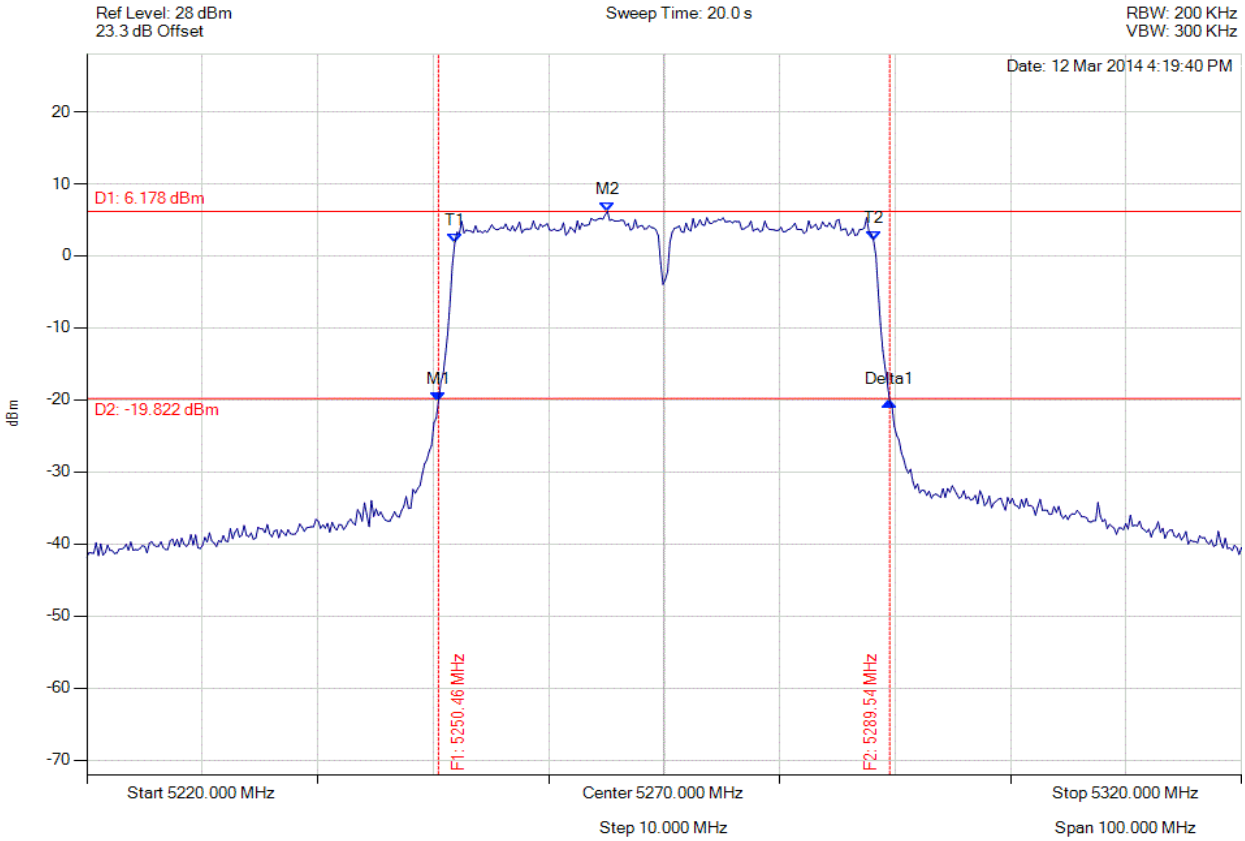
26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5250.461 MHz : -20.190 dBm M2 : 5265.090 MHz : 6.178 dBm Delta1 : 39.078 MHz : -0.006 dB T1 : 5251.864 MHz : 1.793 dBm T2 : 5288.136 MHz : 2.159 dBm OBW : 36.273 MHz	Channel Frequency: 5270.00 MHz

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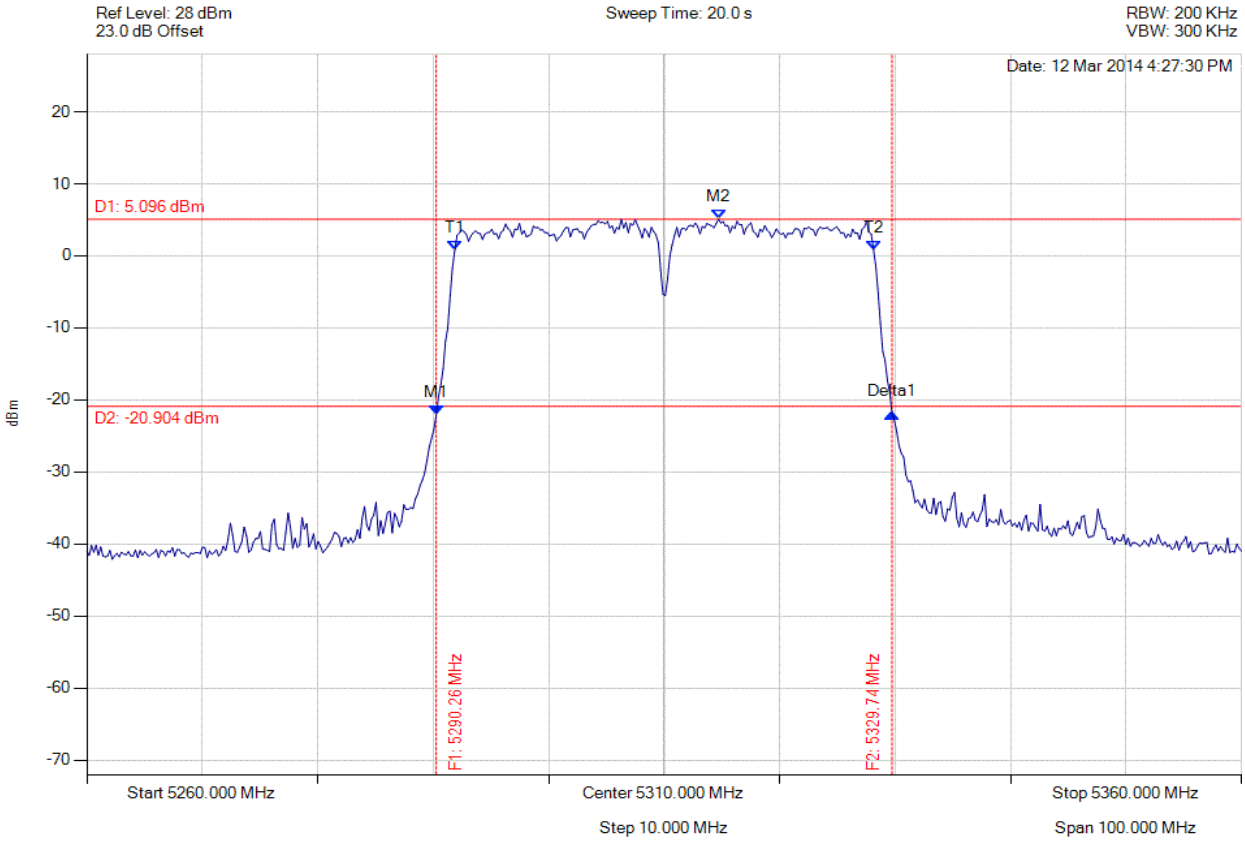
26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5290.261 MHz : -22.097 dBm M2 : 5314.709 MHz : 5.096 dBm Delta1 : 39.479 MHz : 0.205 dB T1 : 5291.864 MHz : 0.750 dBm T2 : 5328.136 MHz : 0.839 dBm OBW : 36.273 MHz	Channel Frequency: 5310.00 MHz

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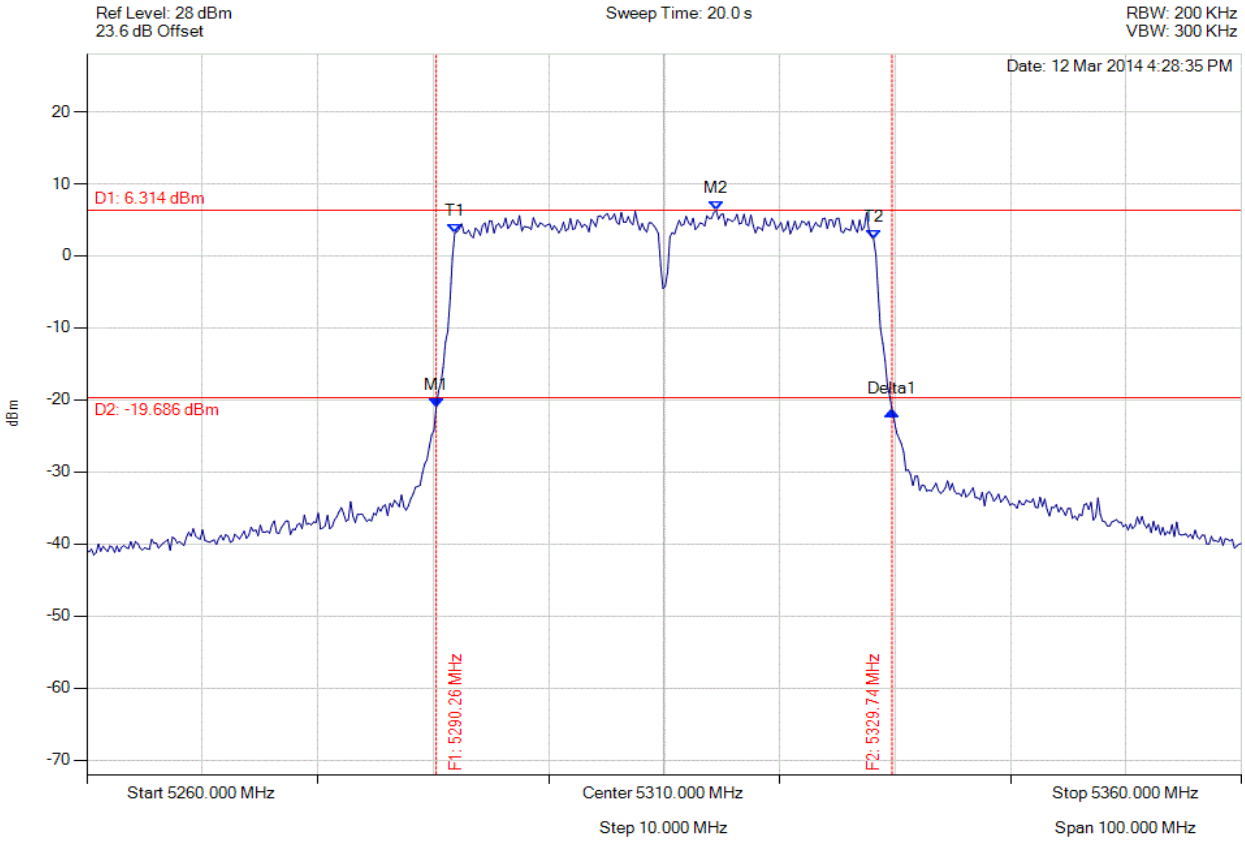
26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5290.261 MHz : -20.977 dBm M2 : 5314.509 MHz : 6.314 dBm Delta1 : 39.479 MHz : -0.547 dB T1 : 5291.864 MHz : 3.178 dBm T2 : 5328.136 MHz : 2.352 dBm OBW : 36.273 MHz	Channel Frequency: 5310.00 MHz

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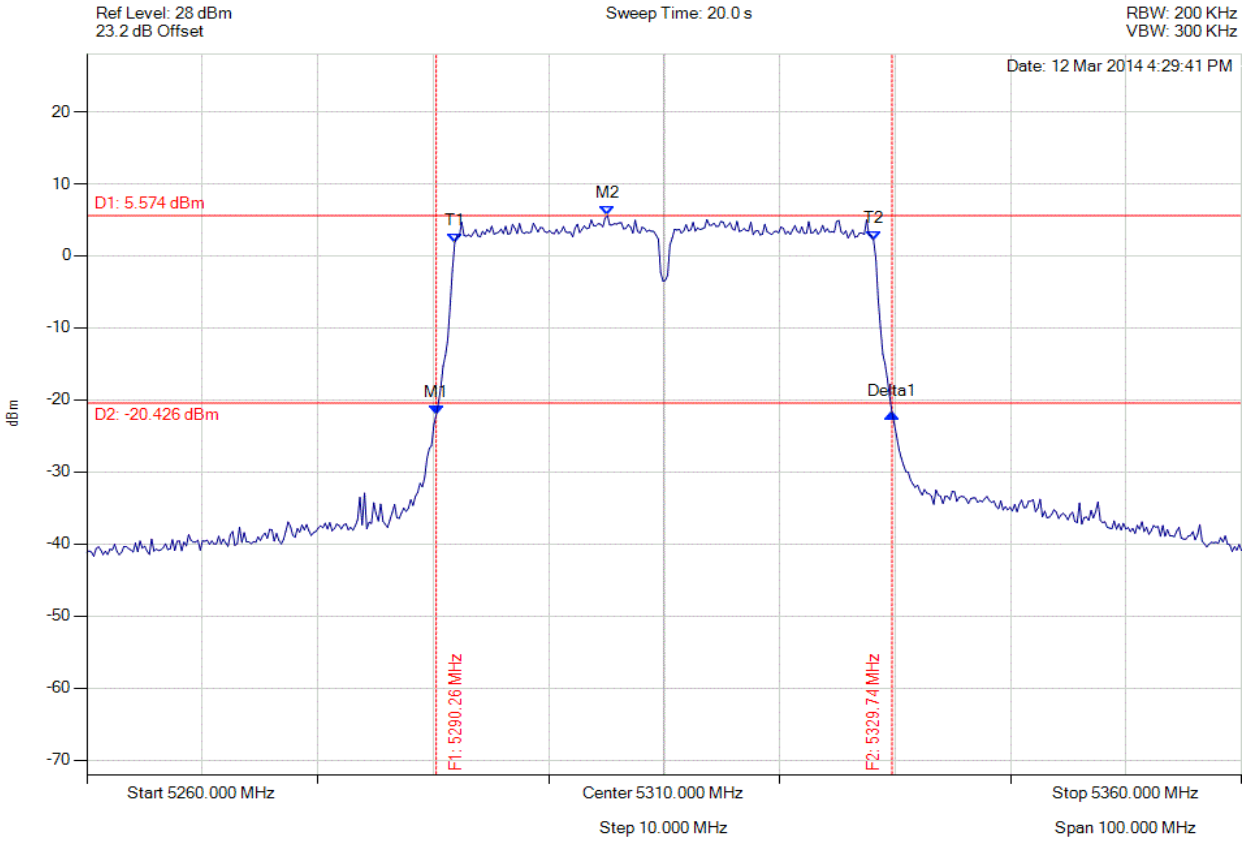
26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5290.261 MHz : -22.085 dBm M2 : 5305.090 MHz : 5.574 dBm Delta1 : 39.479 MHz : 0.193 dB T1 : 5291.864 MHz : 1.864 dBm T2 : 5328.136 MHz : 2.161 dBm OBW : 36.273 MHz	Channel Frequency: 5310.00 MHz

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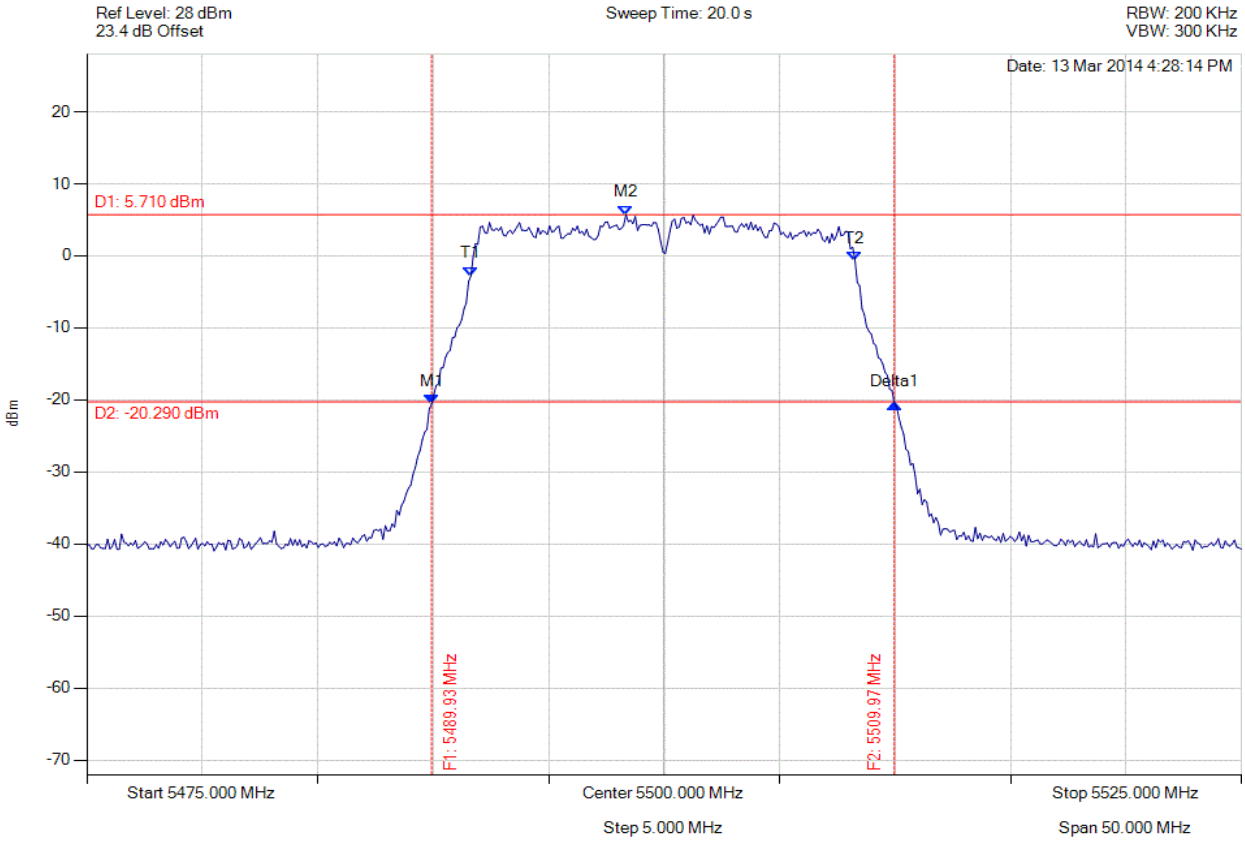
26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5500.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5489.930 MHz : -20.592 dBm M2 : 5498.347 MHz : 5.710 dBm Delta1 : 20.040 MHz : 0.053 dB T1 : 5491.633 MHz : -2.783 dBm T2 : 5508.267 MHz : -0.672 dBm OBW : 16.633 MHz	Channel Frequency: 5500.00 MHz

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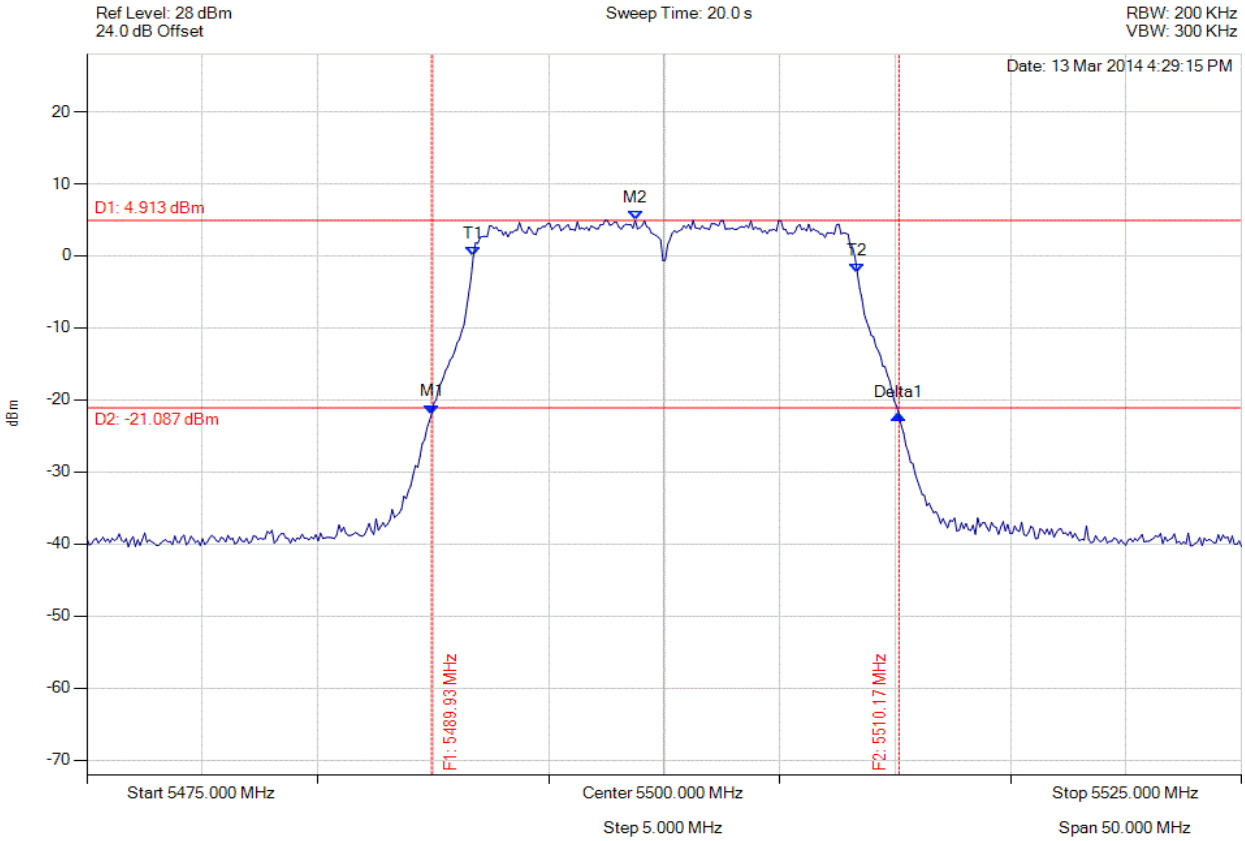
26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5500.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5489.930 MHz : -21.967 dBm M2 : 5498.747 MHz : 4.913 dBm Delta1 : 20.240 MHz : -0.130 dB T1 : 5491.733 MHz : -0.112 dBm T2 : 5508.367 MHz : -2.407 dBm OBW : 16.633 MHz	Channel Frequency: 5500.00 MHz

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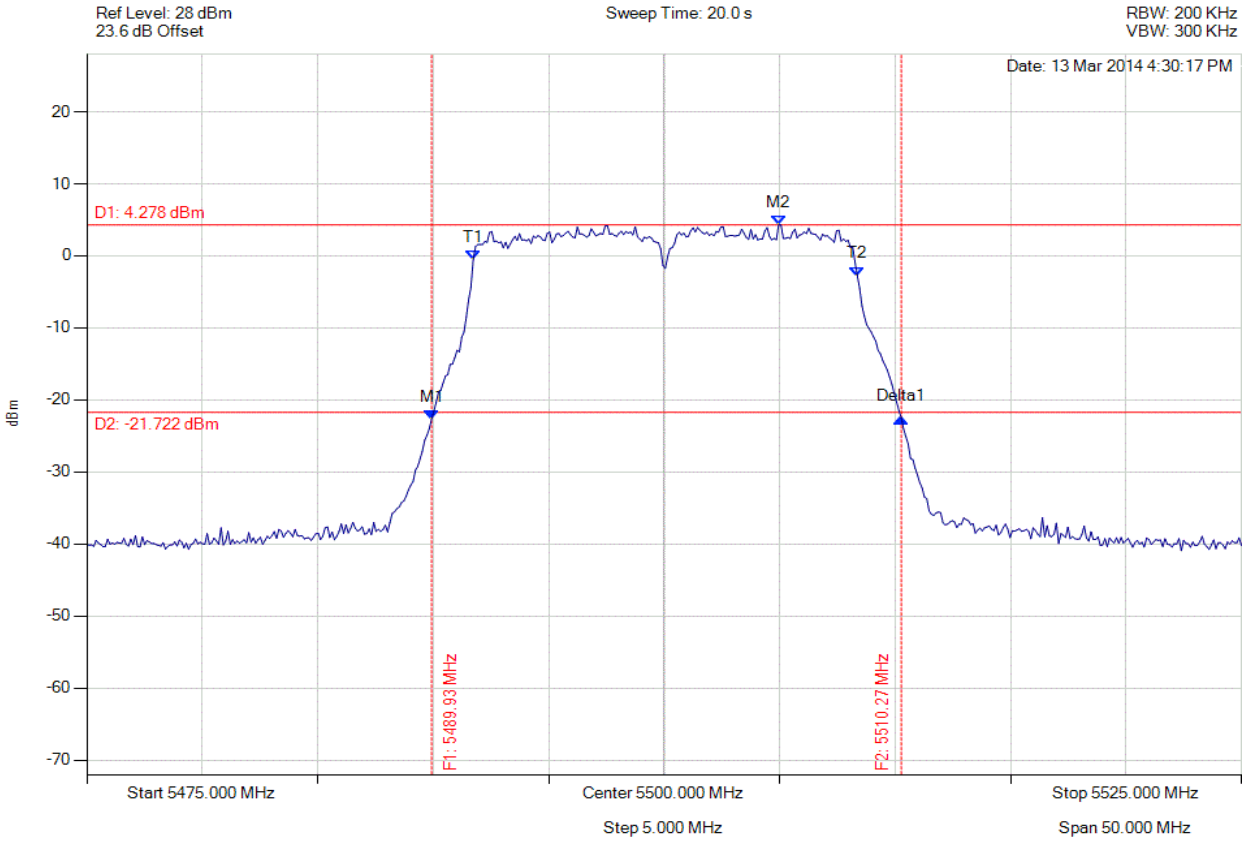
26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5500.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5489.930 MHz : -22.657 dBm M2 : 5504.960 MHz : 4.278 dBm Delta1 : 20.341 MHz : 0.094 dB T1 : 5491.733 MHz : -0.552 dBm T2 : 5508.367 MHz : -2.795 dBm OBW : 16.633 MHz	Channel Frequency: 5500.00 MHz

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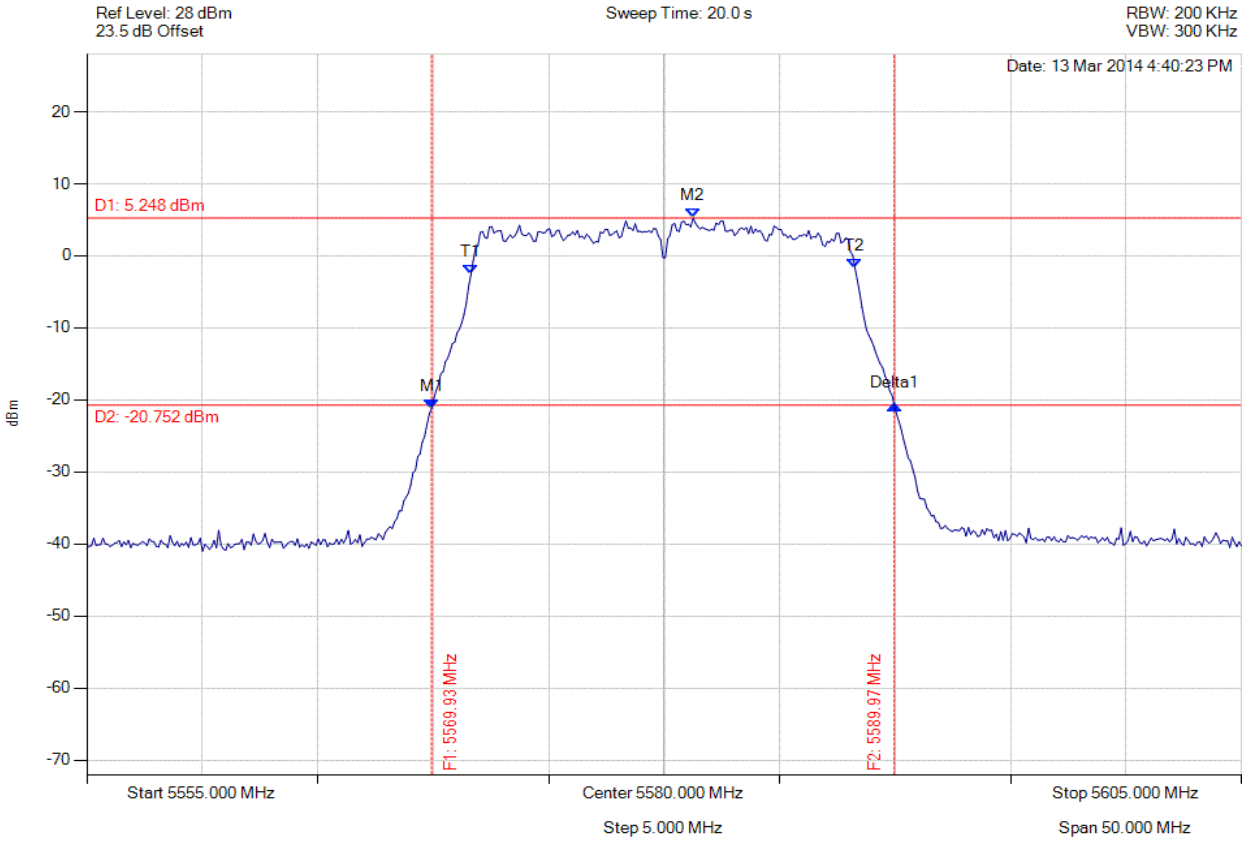
26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5580.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5569.930 MHz : -21.184 dBm M2 : 5581.253 MHz : 5.248 dBm Delta1 : 20.040 MHz : 0.390 dB T1 : 5571.633 MHz : -2.602 dBm T2 : 5588.267 MHz : -1.711 dBm OBW : 16.633 MHz	Channel Frequency: 5580.00 MHz

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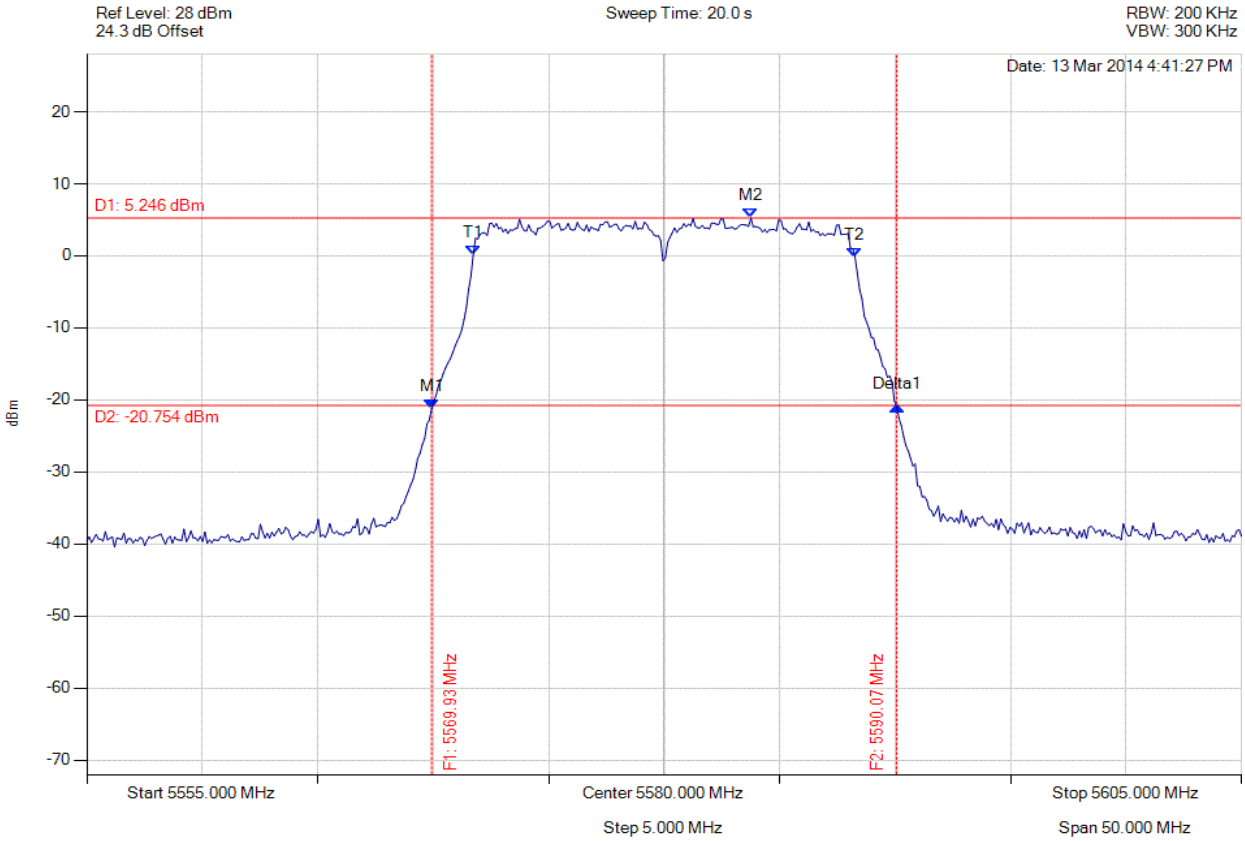
26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5580.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5569.930 MHz : -21.237 dBm M2 : 5583.758 MHz : 5.246 dBm Delta1 : 20.140 MHz : 0.325 dB T1 : 5571.733 MHz : 0.117 dBm T2 : 5588.267 MHz : -0.186 dBm OBW : 16.533 MHz	Channel Frequency: 5580.00 MHz

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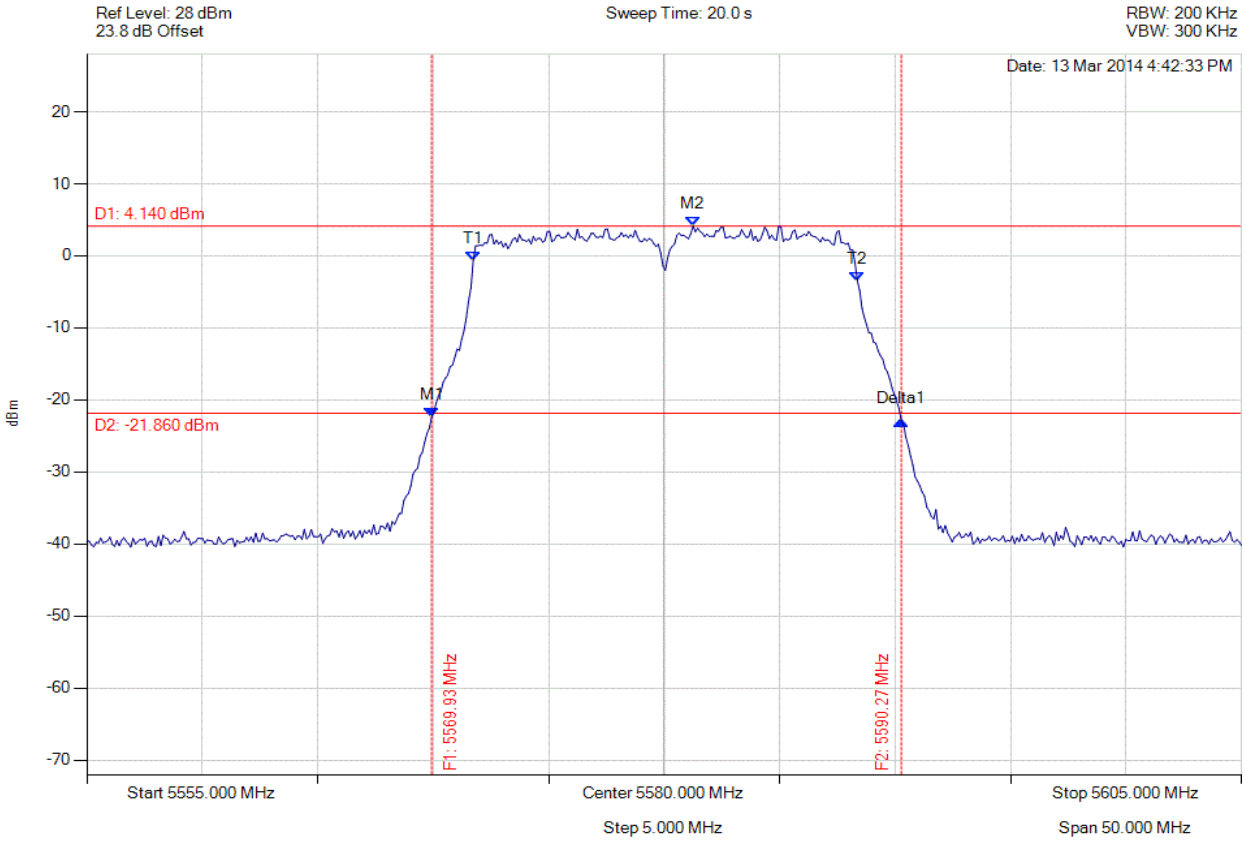
26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5580.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5569.930 MHz : -22.433 dBm M2 : 5581.253 MHz : 4.140 dBm Delta1 : 20.341 MHz : -0.494 dB T1 : 5571.733 MHz : -0.651 dBm T2 : 5588.367 MHz : -3.468 dBm OBW : 16.633 MHz	Channel Frequency: 5580.00 MHz

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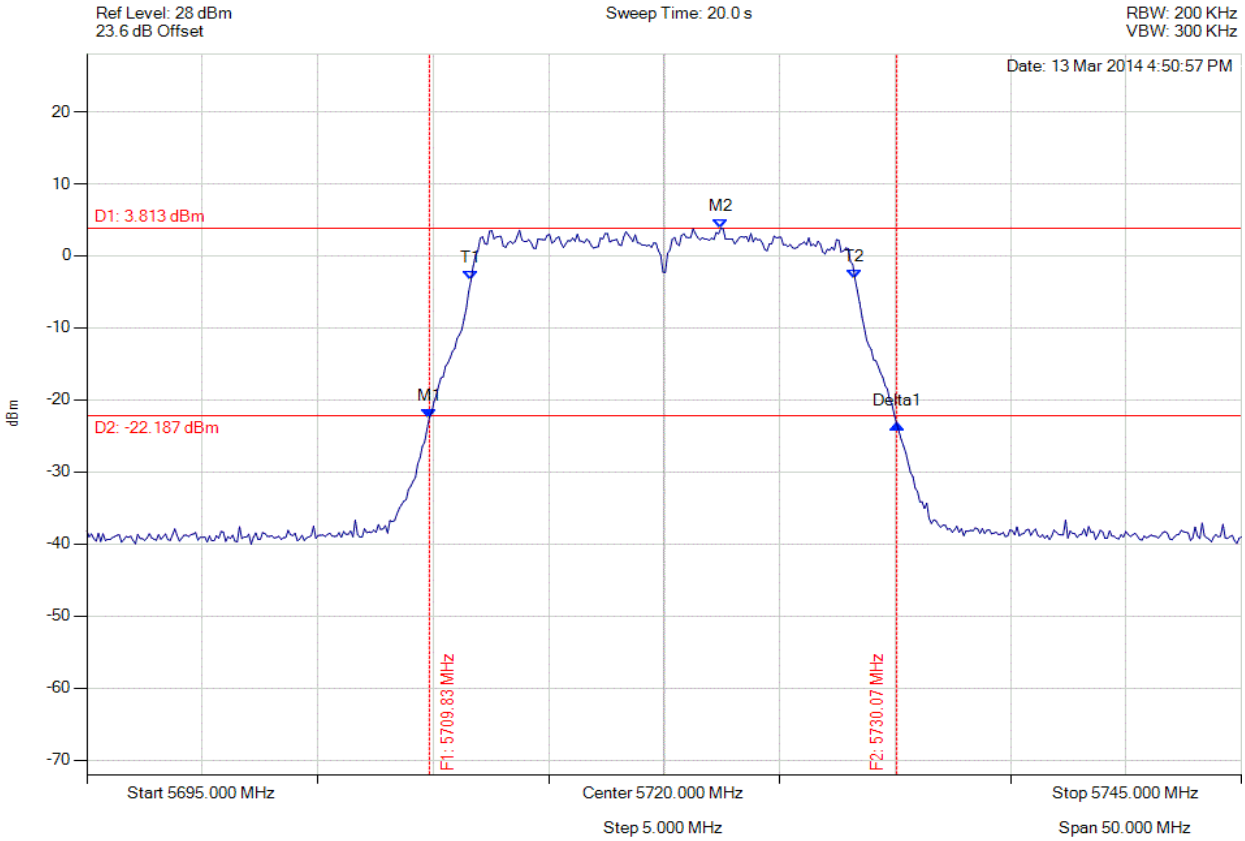
26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5720.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5709.830 MHz : -22.494 dBm M2 : 5722.455 MHz : 3.813 dBm Delta1 : 20.240 MHz : -0.809 dB T1 : 5711.633 MHz : -3.442 dBm T2 : 5728.267 MHz : -3.208 dBm OBW : 16.633 MHz	Channel Frequency: 5720.00 MHz

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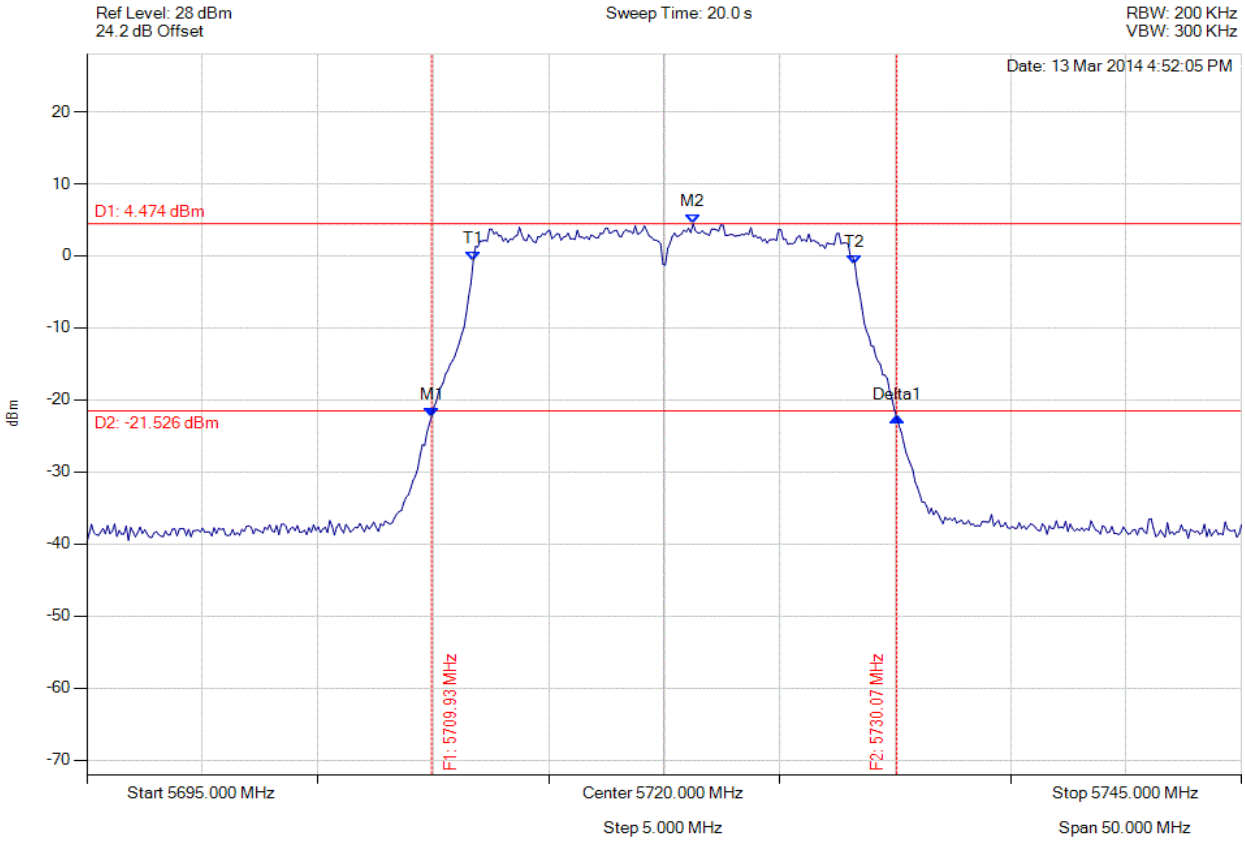
26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5720.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5709.930 MHz : -22.311 dBm M2 : 5721.253 MHz : 4.474 dBm Delta1 : 20.140 MHz : -0.098 dB T1 : 5711.733 MHz : -0.672 dBm T2 : 5728.267 MHz : -1.270 dBm OBW : 16.533 MHz	Channel Frequency: 5720.00 MHz

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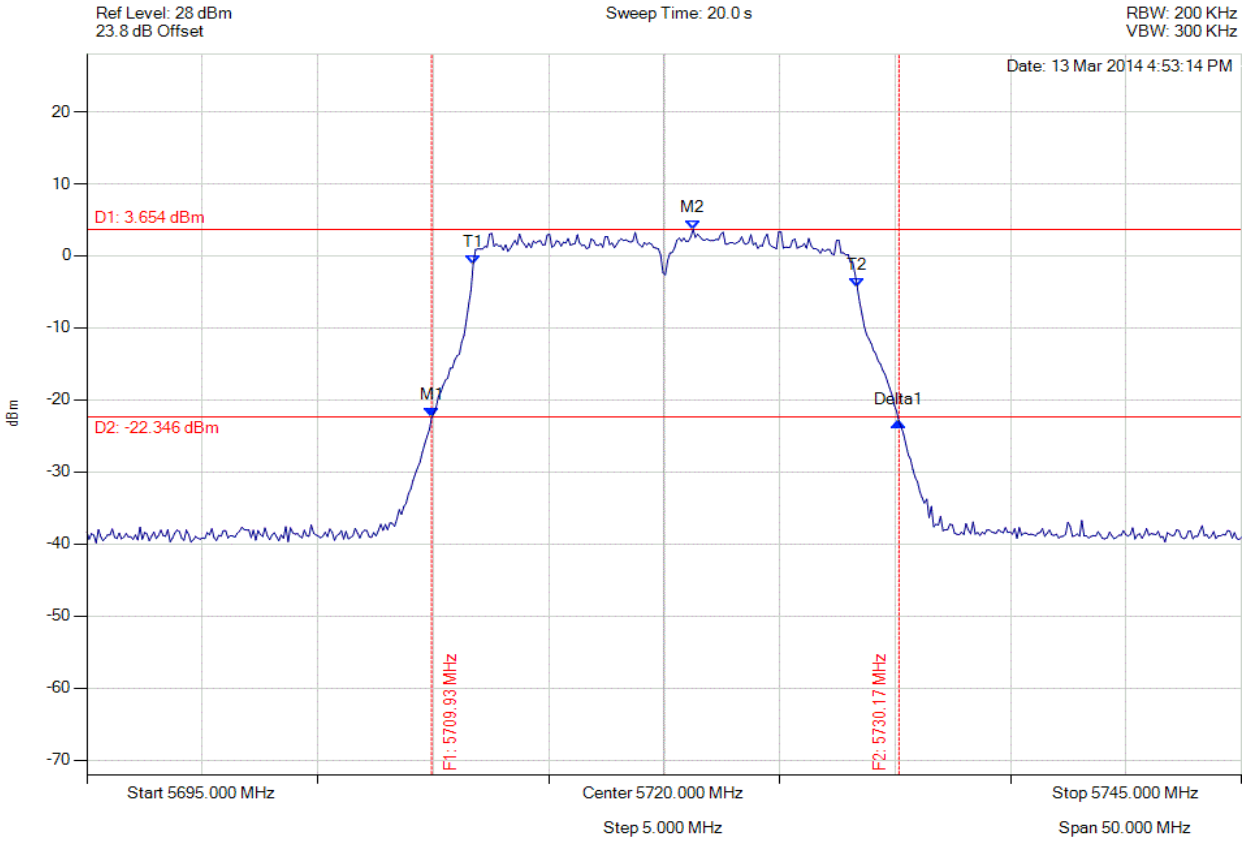
26 dB & 99% BANDWIDTH

Variant: 802.11a, Channel: 5720.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5709.930 MHz : -22.431 dBm M2 : 5721.253 MHz : 3.654 dBm Delta1 : 20.240 MHz : -0.614 dB T1 : 5711.733 MHz : -1.144 dBm T2 : 5728.367 MHz : -4.430 dBm OBW : 16.633 MHz	Channel Frequency: 5720.00 MHz

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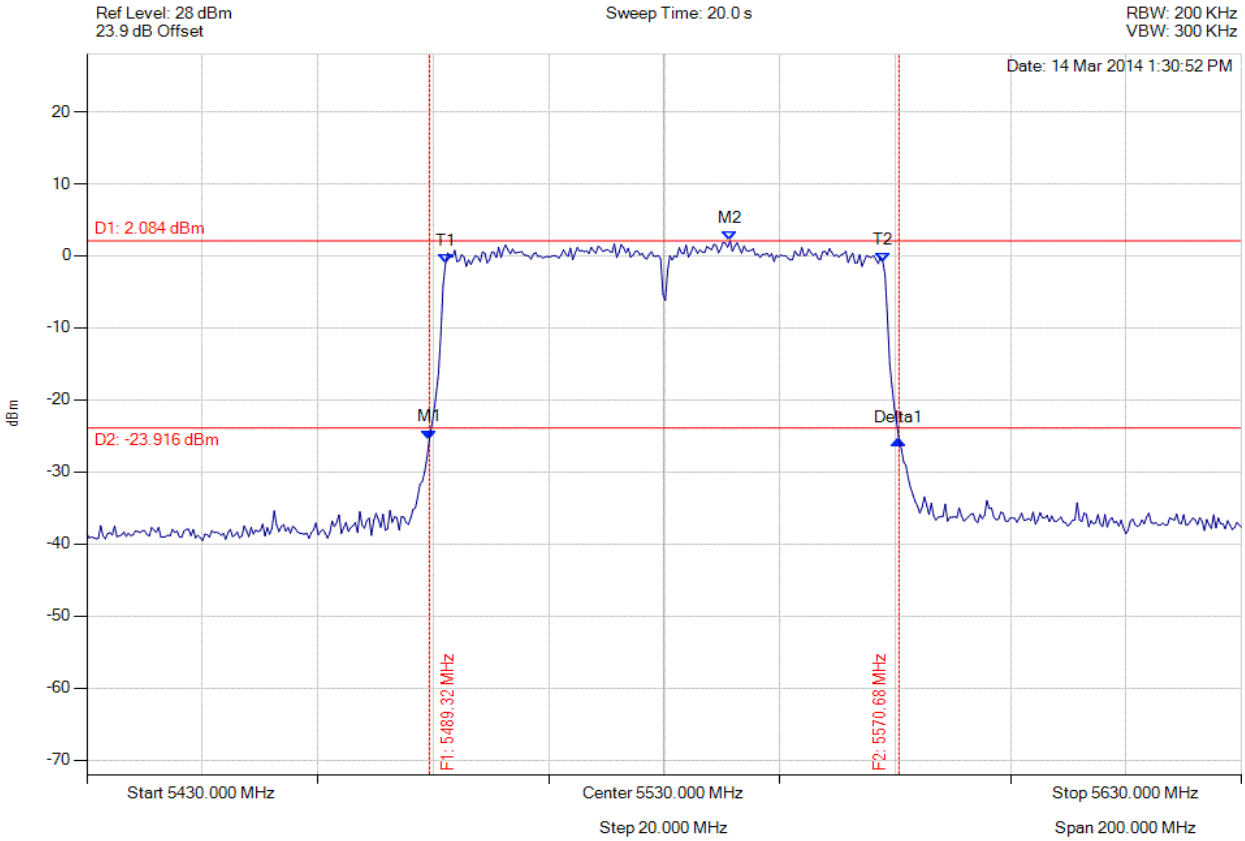
26 dB & 99% BANDWIDTH

Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5489.319 MHz : -25.469 dBm M2 : 5541.423 MHz : 2.084 dBm Delta1 : 81.363 MHz : -0.150 dB T1 : 5492.124 MHz : -1.079 dBm T2 : 5567.876 MHz : -0.818 dBm OBW : 75.752 MHz	Channel Frequency: 5530.00 MHz

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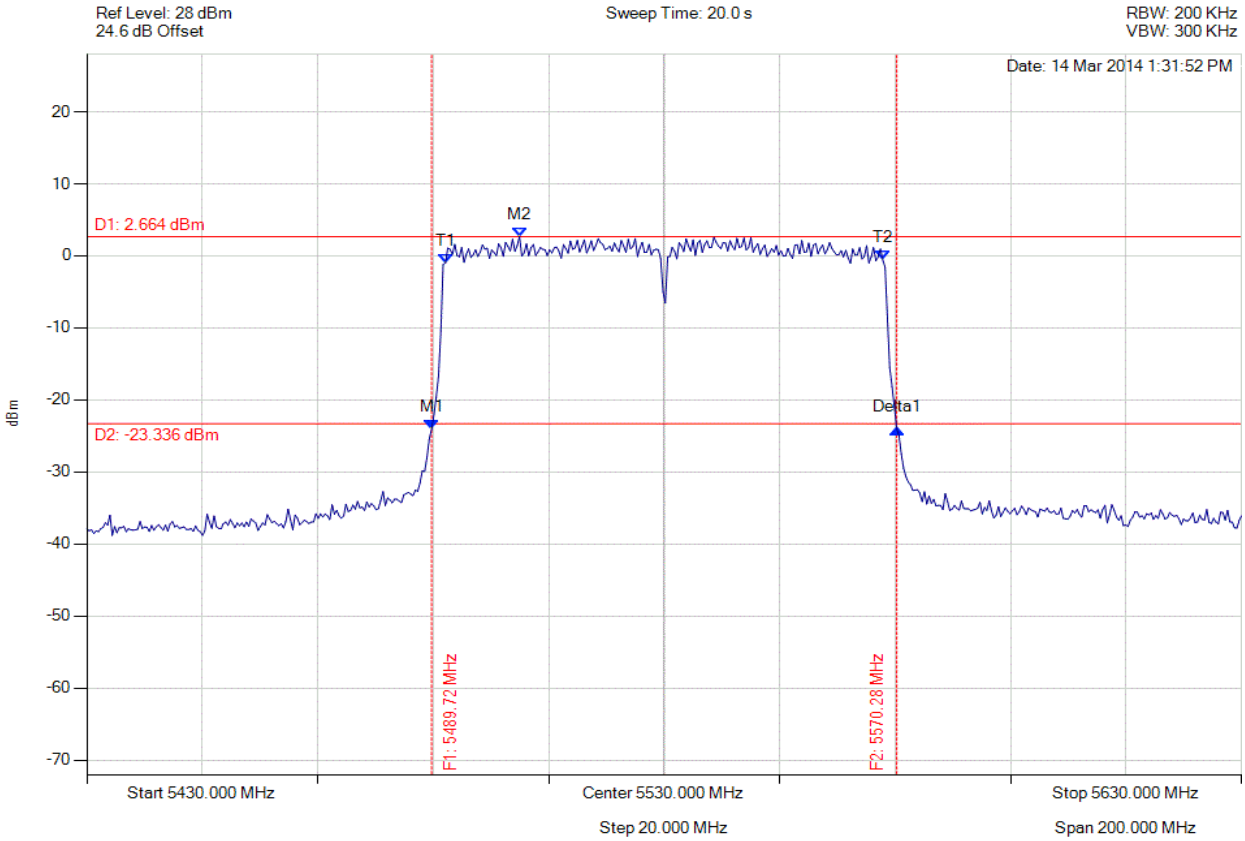
26 dB & 99% BANDWIDTH

Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5489.719 MHz : -24.078 dBm M2 : 5504.950 MHz : 2.664 dBm Delta1 : 80.561 MHz : 0.092 dB T1 : 5492.124 MHz : -0.977 dBm T2 : 5567.876 MHz : -0.588 dBm OBW : 75.752 MHz	Channel Frequency: 5530.00 MHz

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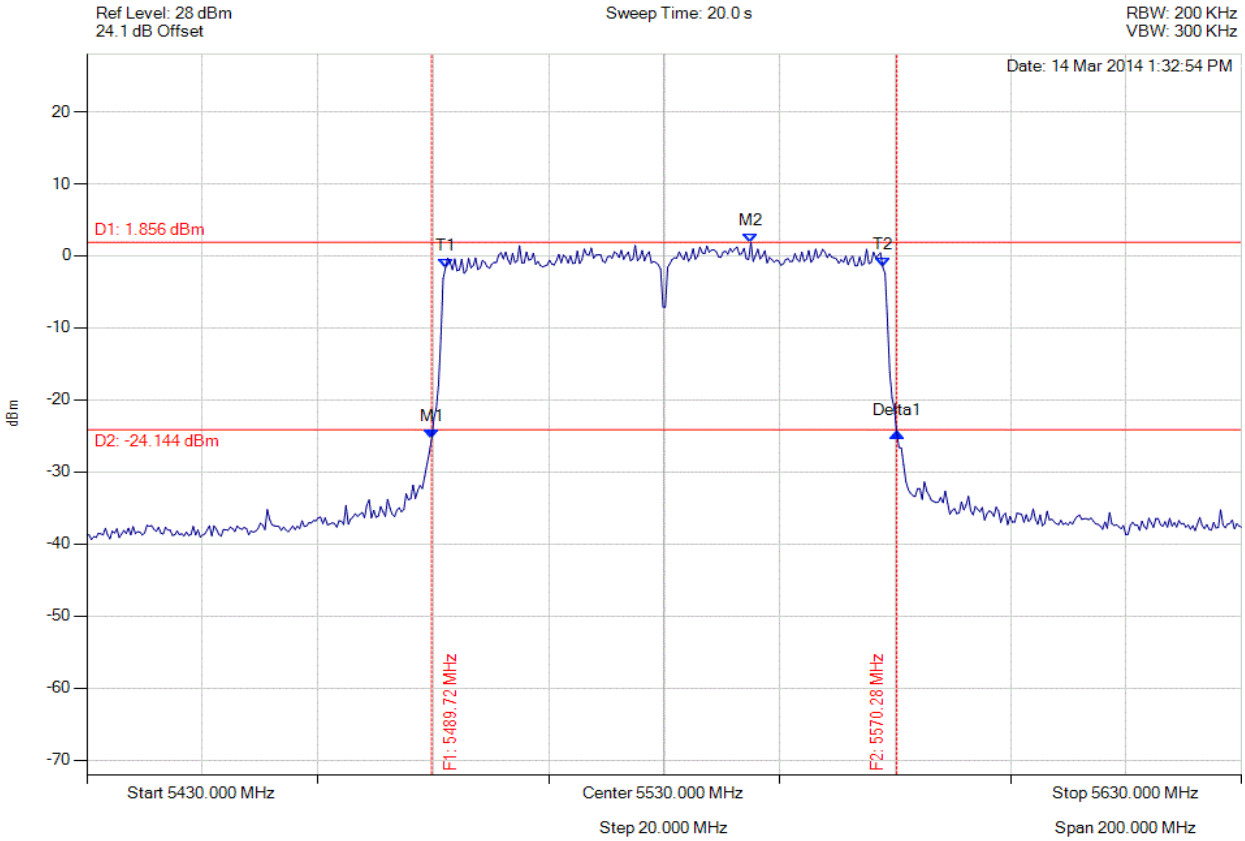
26 dB & 99% BANDWIDTH

Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5489.719 MHz : -25.392 dBm M2 : 5545.030 MHz : 1.856 dBm Delta1 : 80.561 MHz : 0.832 dB T1 : 5492.124 MHz : -1.670 dBm T2 : 5567.876 MHz : -1.573 dBm OBW : 75.752 MHz	Channel Frequency: 5530.00 MHz

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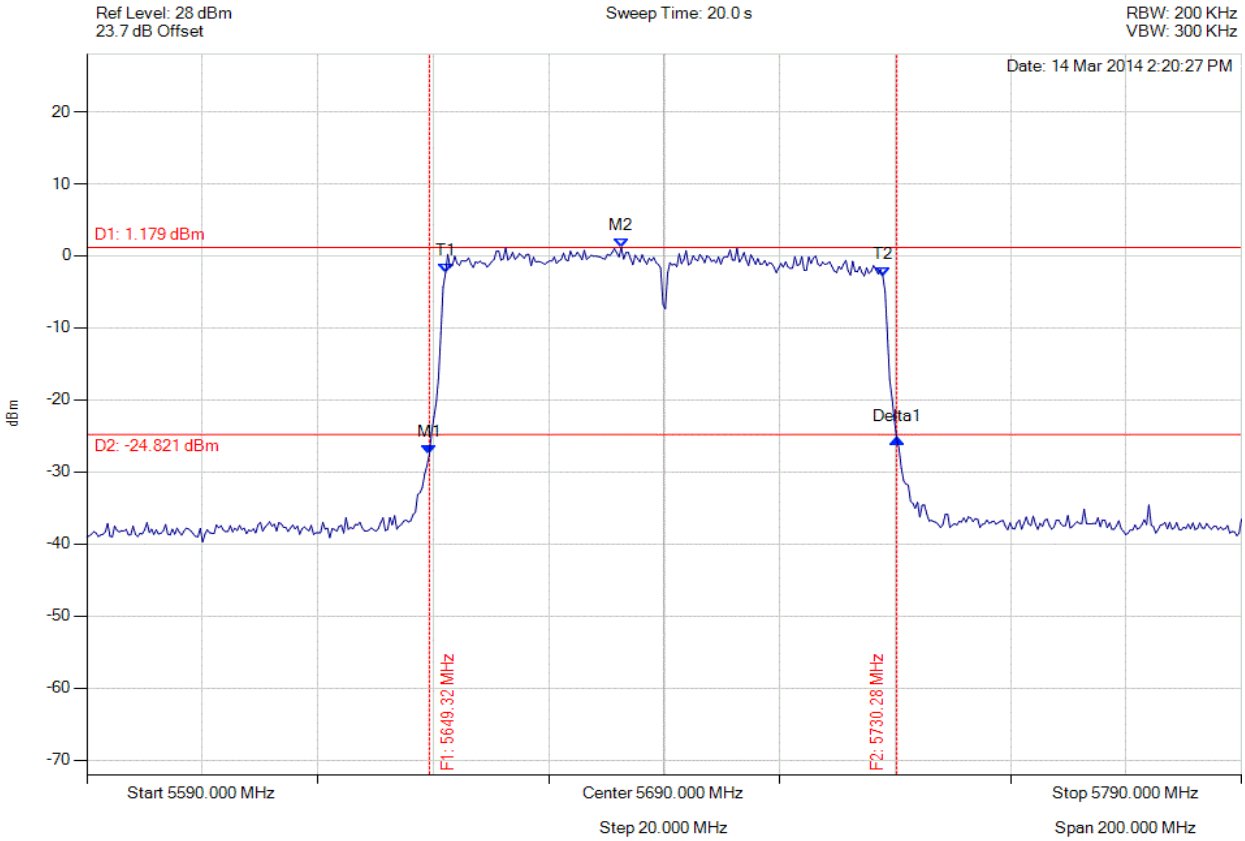
26 dB & 99% BANDWIDTH

Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5649.319 MHz : -27.580 dBm M2 : 5682.585 MHz : 1.179 dBm Delta1 : 80.962 MHz : 2.207 dB T1 : 5652.124 MHz : -2.407 dBm T2 : 5727.876 MHz : -2.825 dBm OBW : 75.752 MHz	Channel Frequency: 5690.00 MHz

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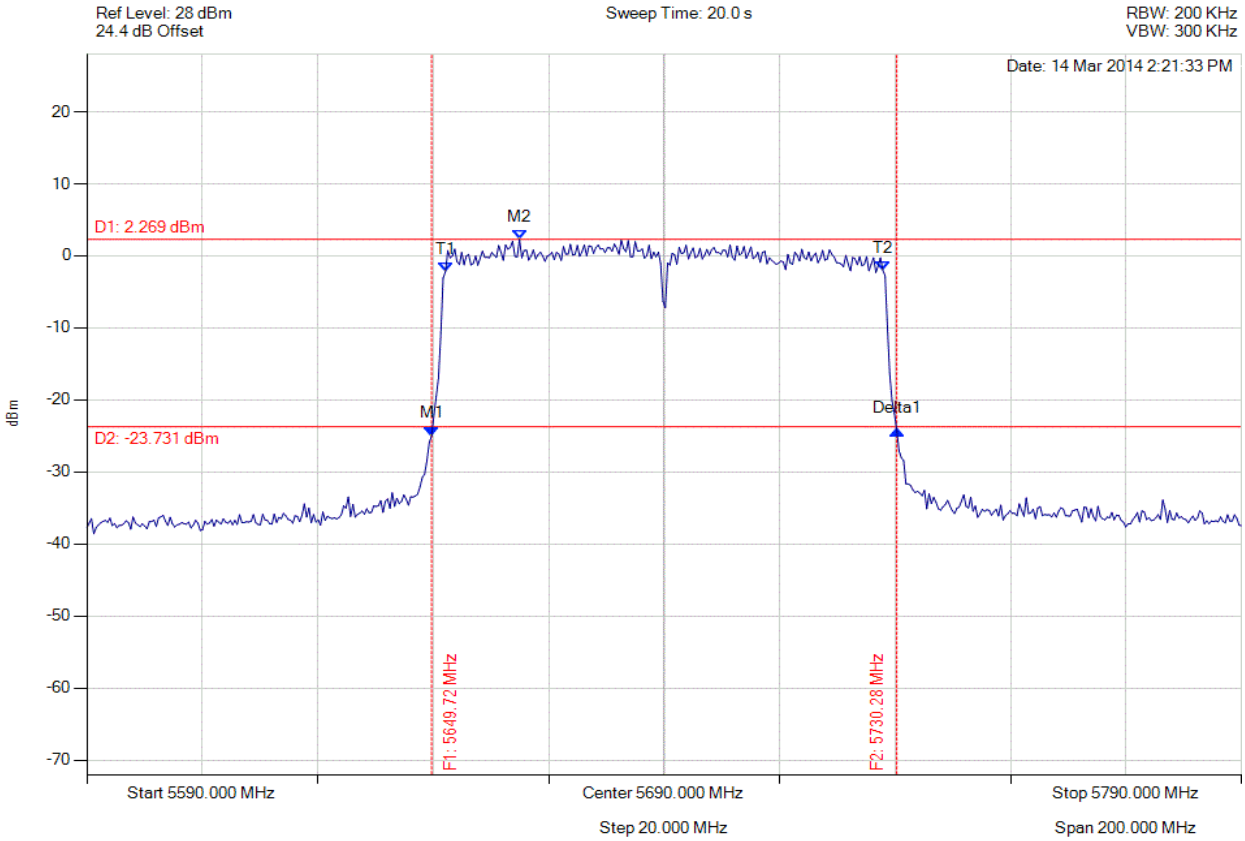
26 dB & 99% BANDWIDTH

Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5649.719 MHz : -24.973 dBm M2 : 5664.950 MHz : 2.269 dBm Delta1 : 80.561 MHz : 0.826 dB T1 : 5652.124 MHz : -2.203 dBm T2 : 5727.876 MHz : -1.988 dBm OBW : 75.752 MHz	Channel Frequency: 5690.00 MHz

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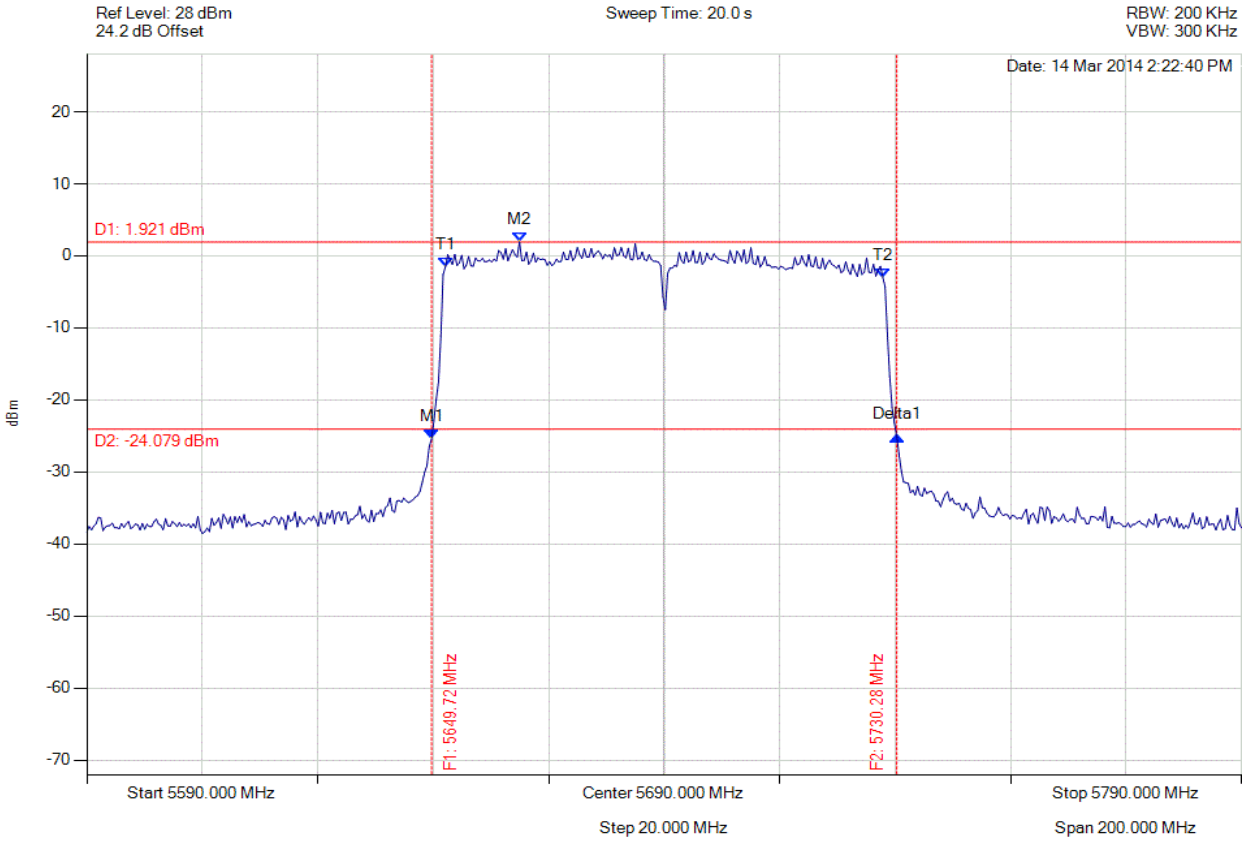
26 dB & 99% BANDWIDTH

Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5649.719 MHz : -25.445 dBm M2 : 5664.950 MHz : 1.921 dBm Delta1 : 80.561 MHz : 0.425 dB T1 : 5652.124 MHz : -1.489 dBm T2 : 5727.876 MHz : -2.982 dBm OBW : 75.752 MHz	Channel Frequency: 5690.00 MHz

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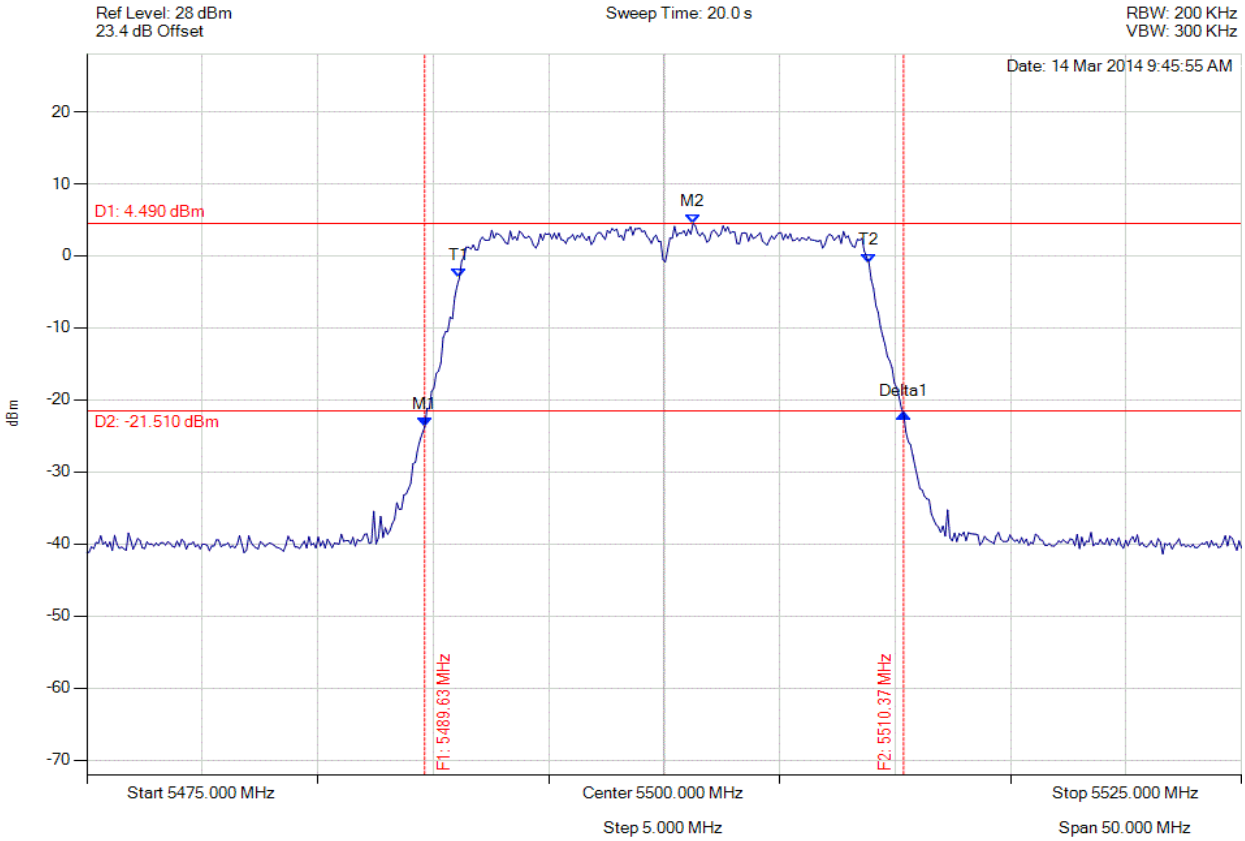
26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5489.629 MHz : -23.757 dBm M2 : 5501.253 MHz : 4.490 dBm Delta1 : 20.741 MHz : 1.843 dB T1 : 5491.132 MHz : -3.047 dBm T2 : 5508.868 MHz : -0.959 dBm OBW : 17.735 MHz	Channel Frequency: 5500.00 MHz

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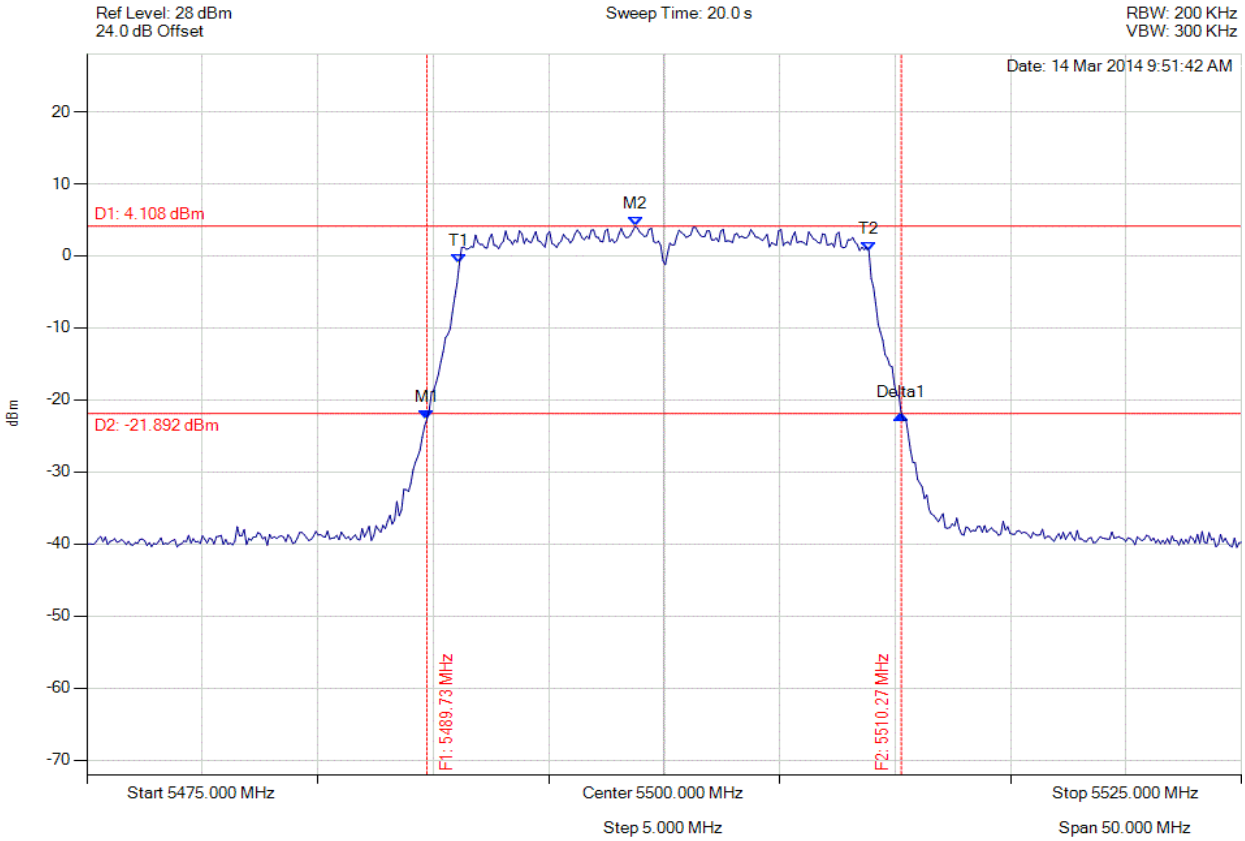
26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5489.729 MHz : -22.685 dBm M2 : 5498.747 MHz : 4.108 dBm Delta1 : 20.541 MHz : 0.637 dB T1 : 5491.132 MHz : -1.024 dBm T2 : 5508.868 MHz : 0.648 dBm OBW : 17.735 MHz	Channel Frequency: 5500.00 MHz

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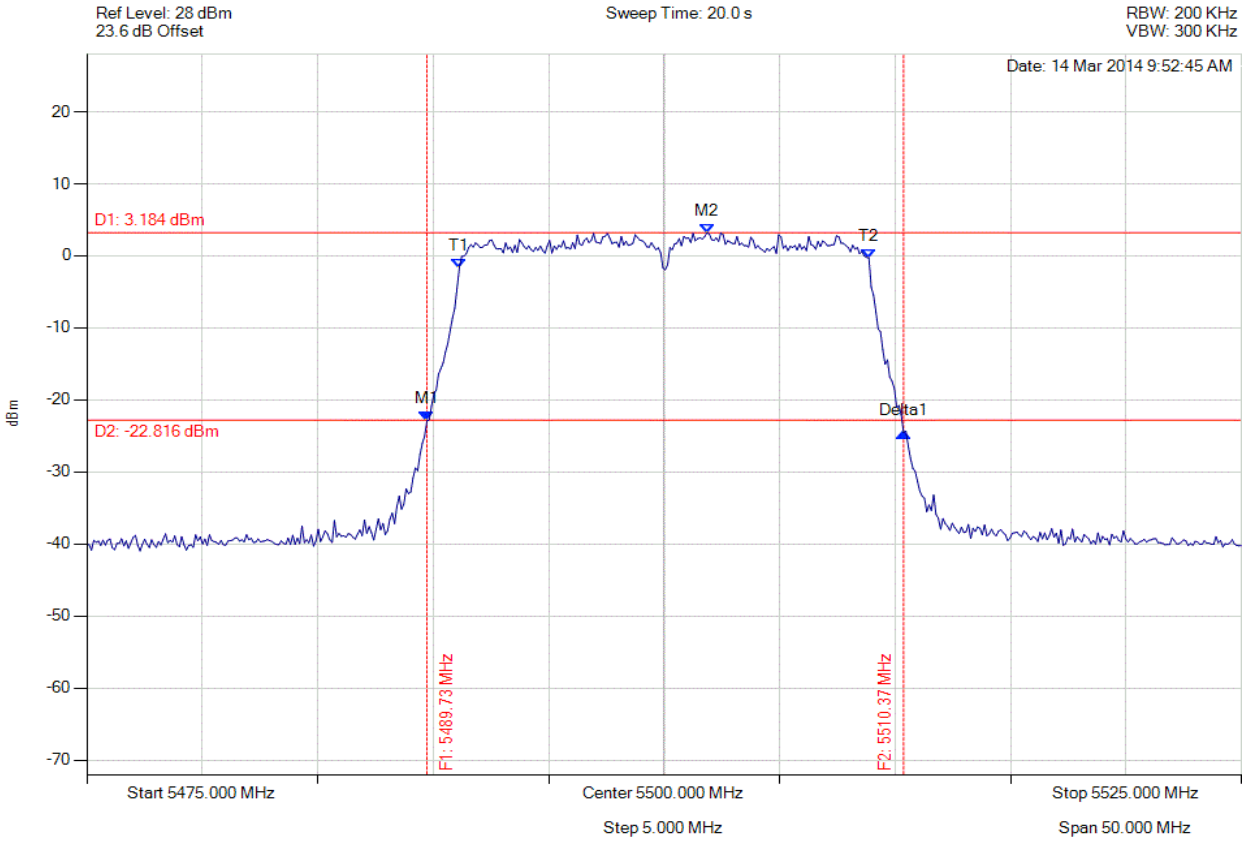
26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5489.729 MHz : -22.939 dBm M2 : 5501.854 MHz : 3.184 dBm Delta1 : 20.641 MHz : -1.645 dB T1 : 5491.132 MHz : -1.648 dBm T2 : 5508.868 MHz : -0.322 dBm OBW : 17.735 MHz	Channel Frequency: 5500.00 MHz

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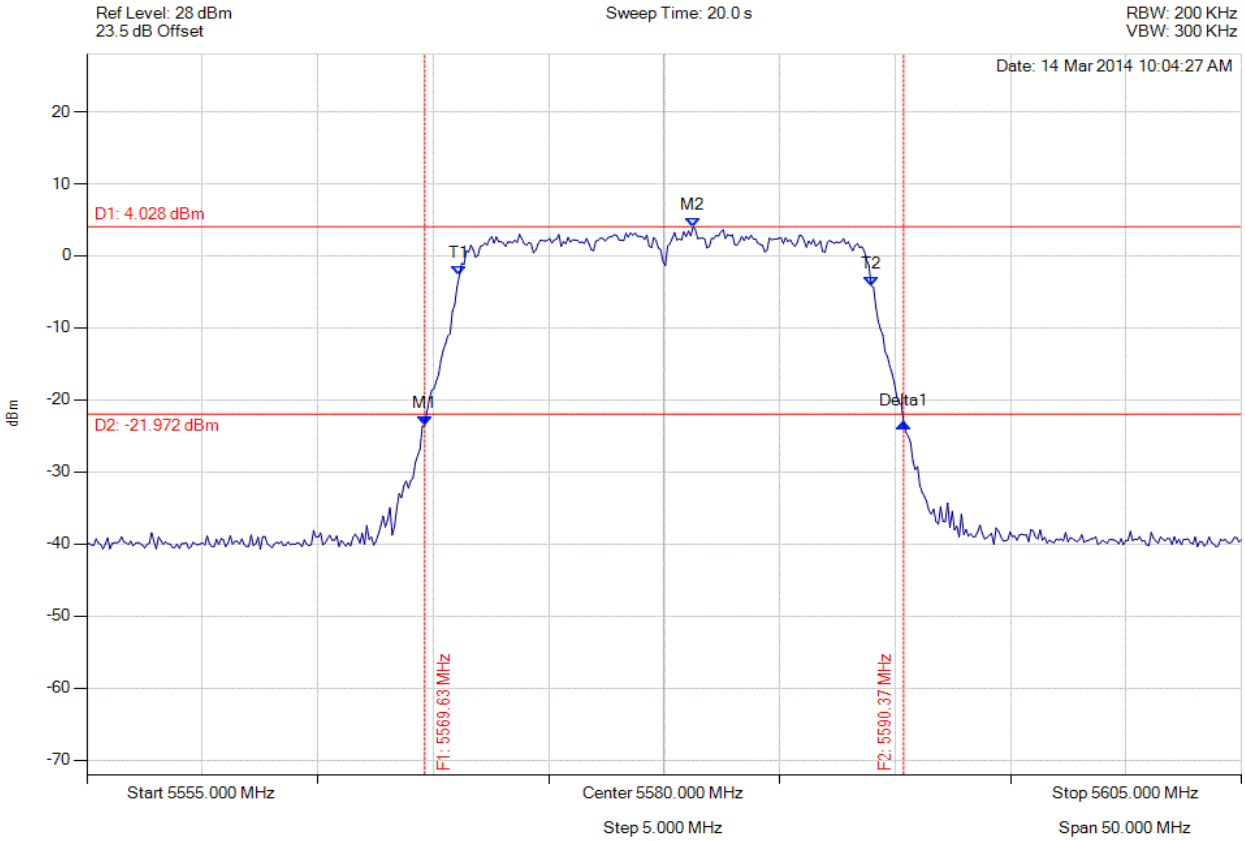
26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5569.629 MHz : -23.560 dBm M2 : 5581.253 MHz : 4.028 dBm Delta1 : 20.741 MHz : 0.366 dB T1 : 5571.132 MHz : -2.687 dBm T2 : 5588.968 MHz : -4.133 dBm OBW : 17.836 MHz	Channel Frequency: 5580.00 MHz

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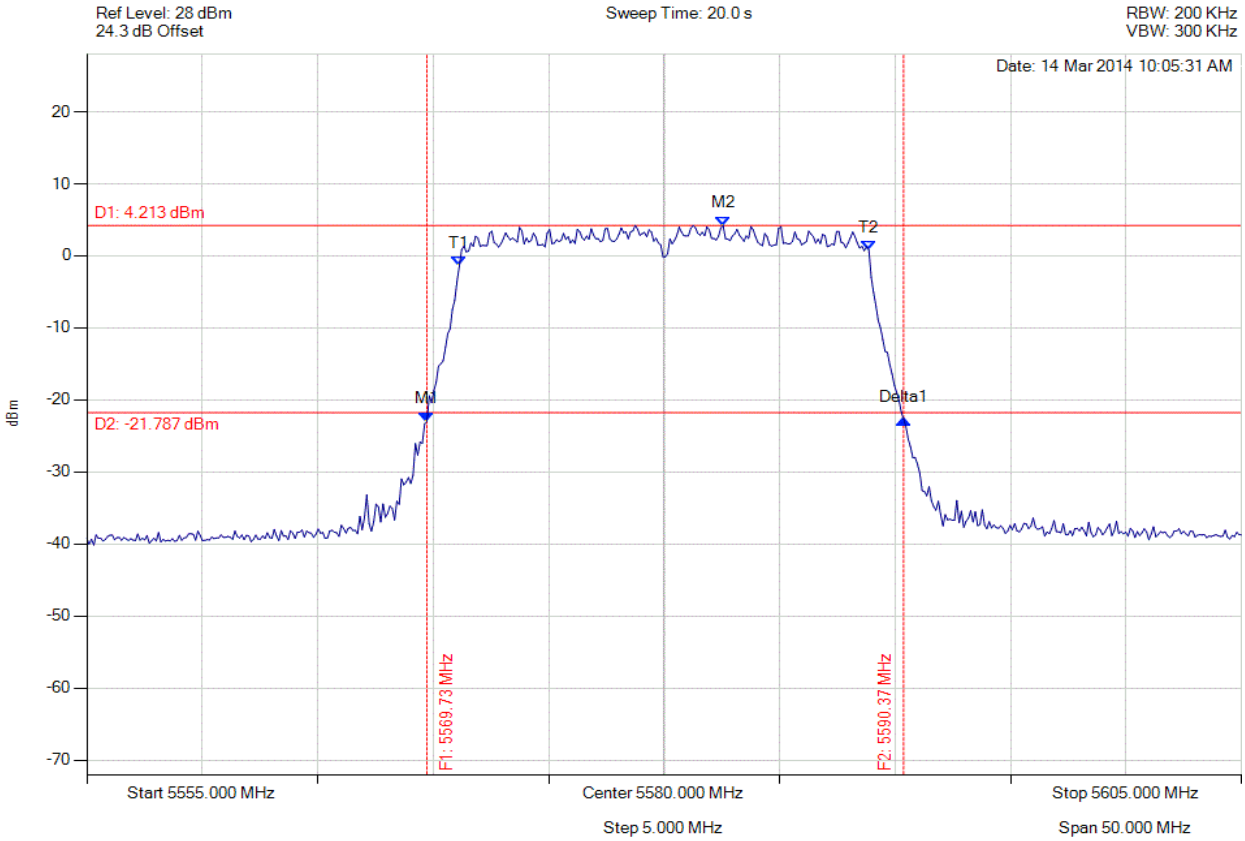
26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5569.729 MHz : -22.974 dBm M2 : 5582.555 MHz : 4.213 dBm Delta1 : 20.641 MHz : 0.311 dB T1 : 5571.132 MHz : -1.367 dBm T2 : 5588.868 MHz : 0.776 dBm OBW : 17.735 MHz	Channel Frequency: 5580.00 MHz

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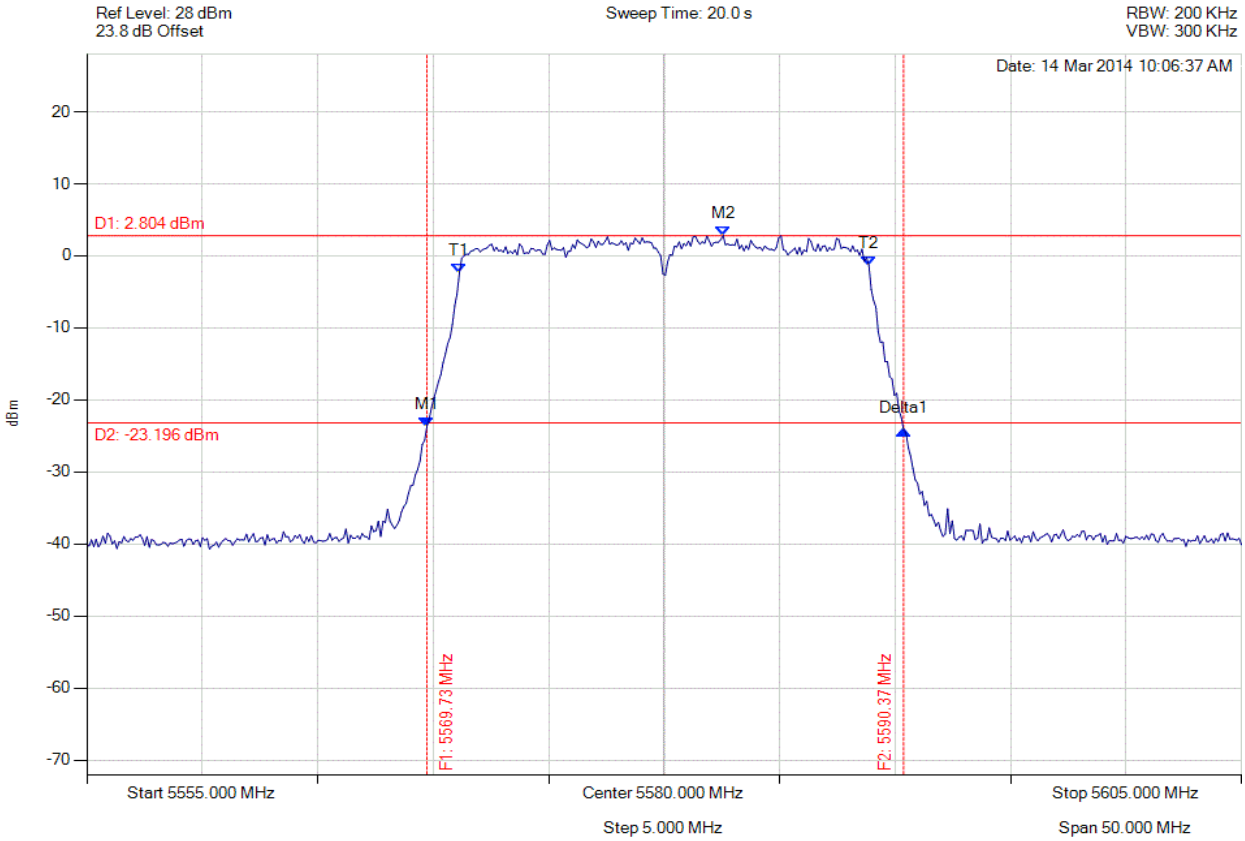
26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5569.729 MHz : -23.651 dBm M2 : 5582.555 MHz : 2.804 dBm Delta1 : 20.641 MHz : -0.515 dB T1 : 5571.132 MHz : -2.429 dBm T2 : 5588.868 MHz : -1.388 dBm OBW : 17.735 MHz	Channel Frequency: 5580.00 MHz

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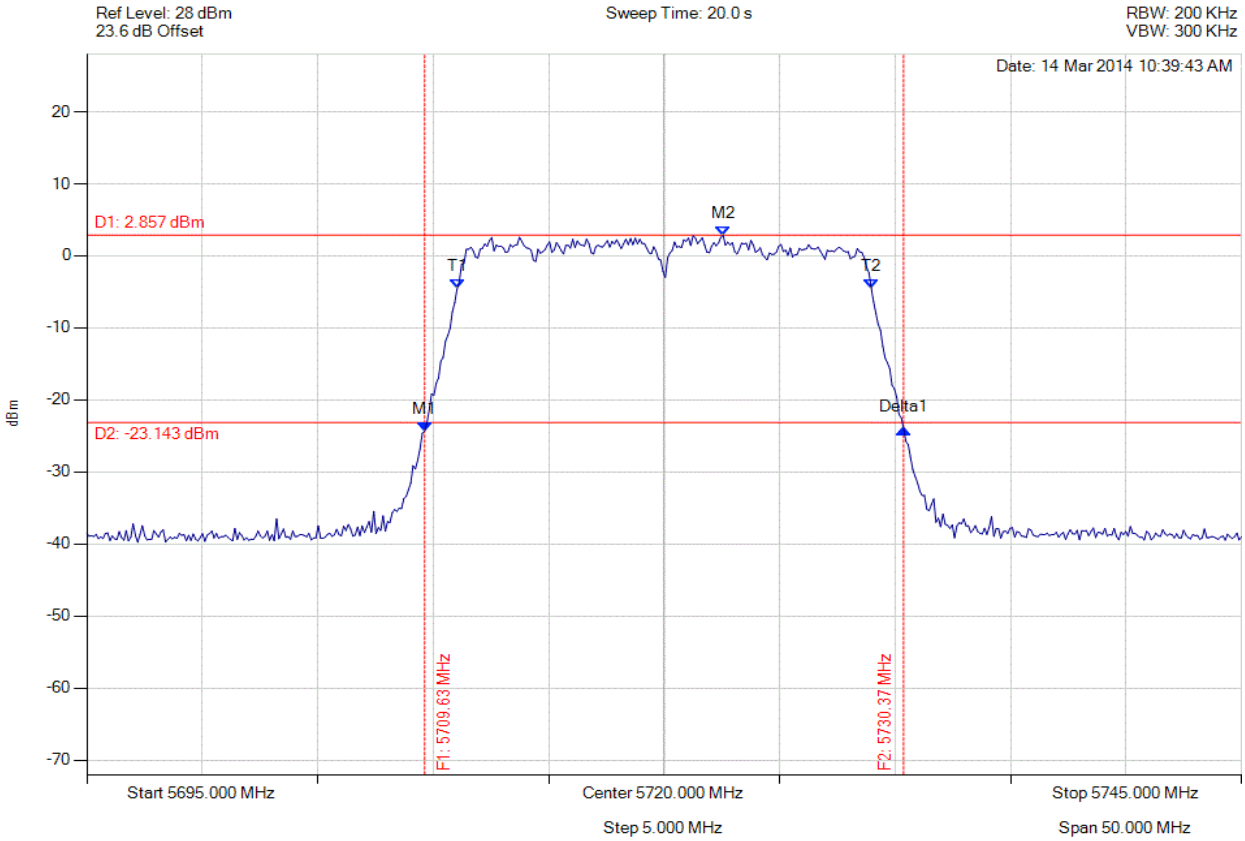
This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. Any changes will be noted in the Document History section of the report.

26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5709.629 MHz : -24.322 dBm M2 : 5722.555 MHz : 2.857 dBm Delta1 : 20.741 MHz : 0.307 dB T1 : 5711.032 MHz : -4.613 dBm T2 : 5728.968 MHz : -4.473 dBm OBW : 17.936 MHz	Channel Frequency: 5720.00 MHz

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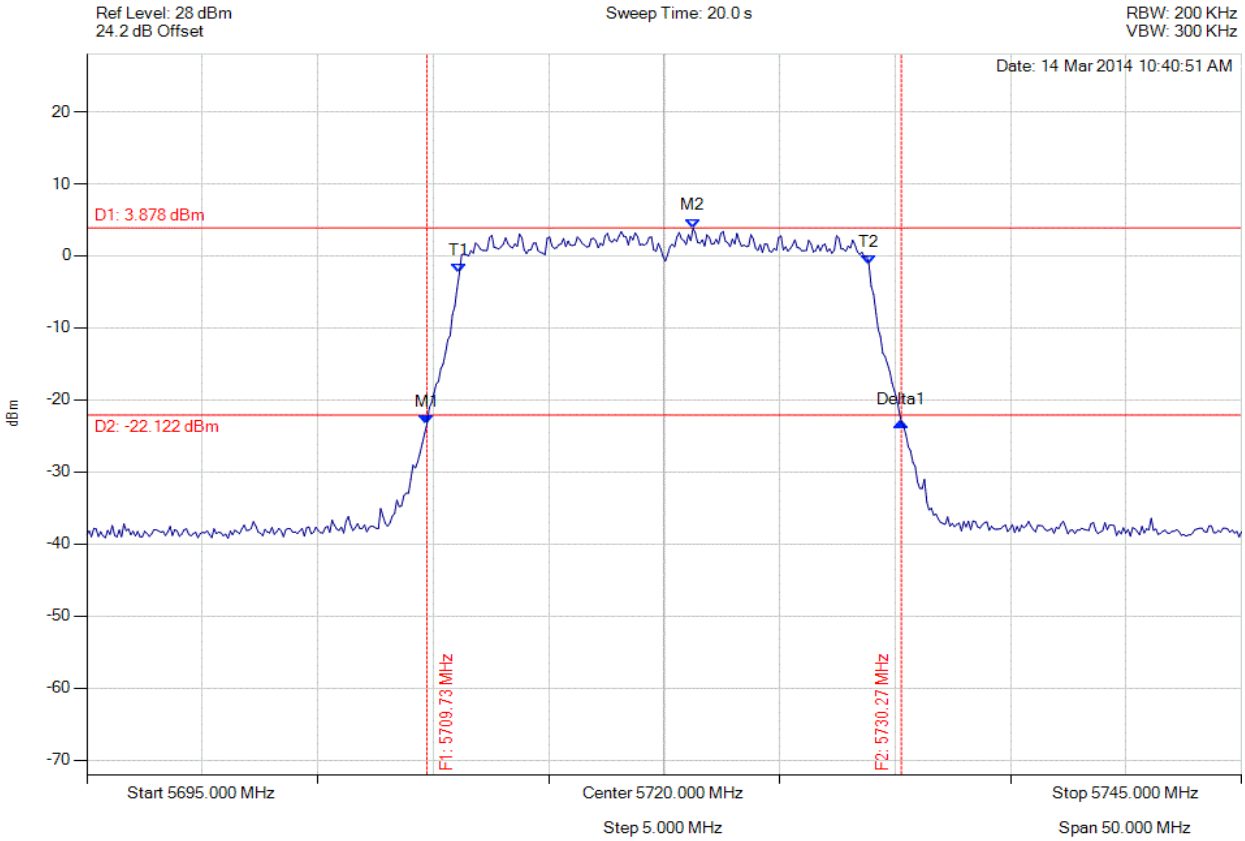
26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5709.729 MHz : -23.362 dBm M2 : 5721.253 MHz : 3.878 dBm Delta1 : 20.541 MHz : 0.238 dB T1 : 5711.132 MHz : -2.368 dBm T2 : 5728.868 MHz : -1.201 dBm OBW : 17.735 MHz	Channel Frequency: 5720.00 MHz

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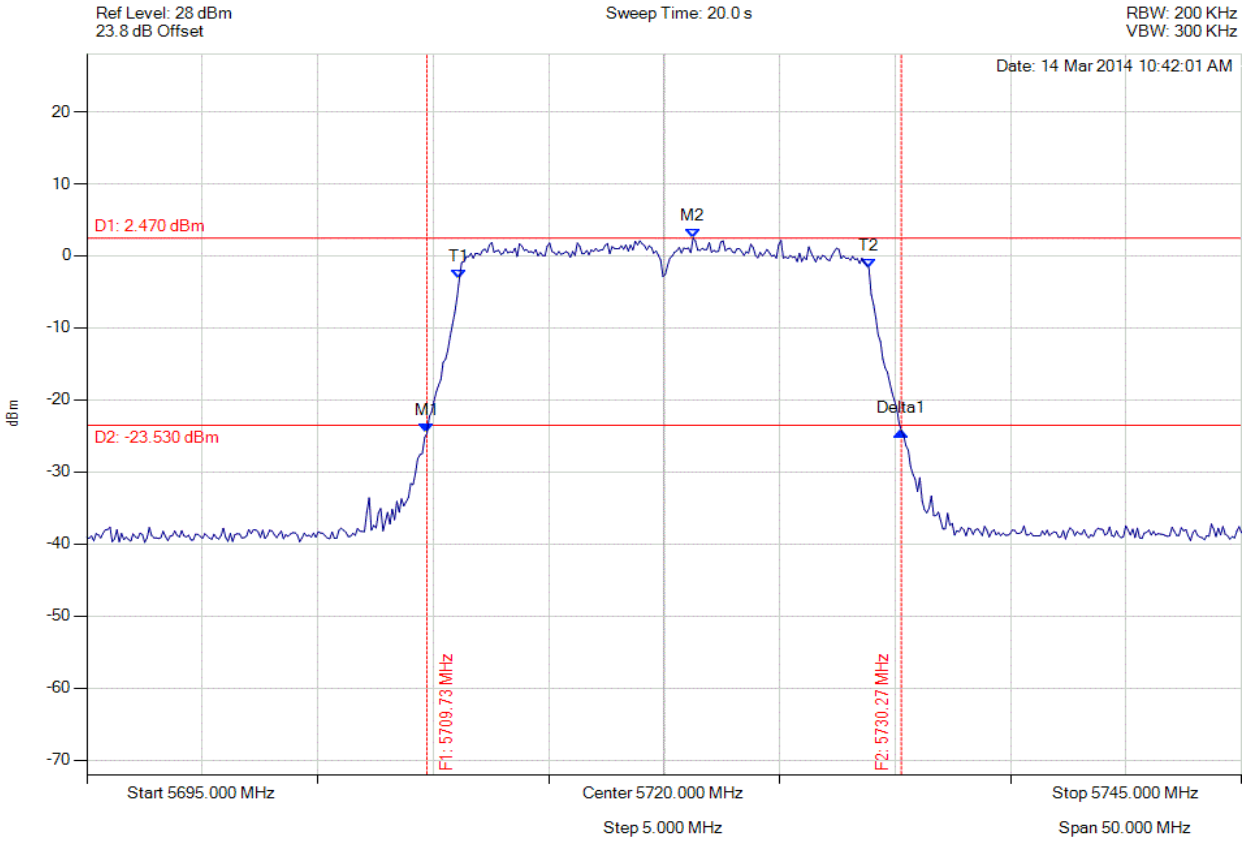
26 dB & 99% BANDWIDTH

Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5709.729 MHz : -24.627 dBm M2 : 5721.253 MHz : 2.470 dBm Delta1 : 20.541 MHz : 0.329 dB T1 : 5711.132 MHz : -3.185 dBm T2 : 5728.868 MHz : -1.729 dBm OBW : 17.735 MHz	Channel Frequency: 5720.00 MHz

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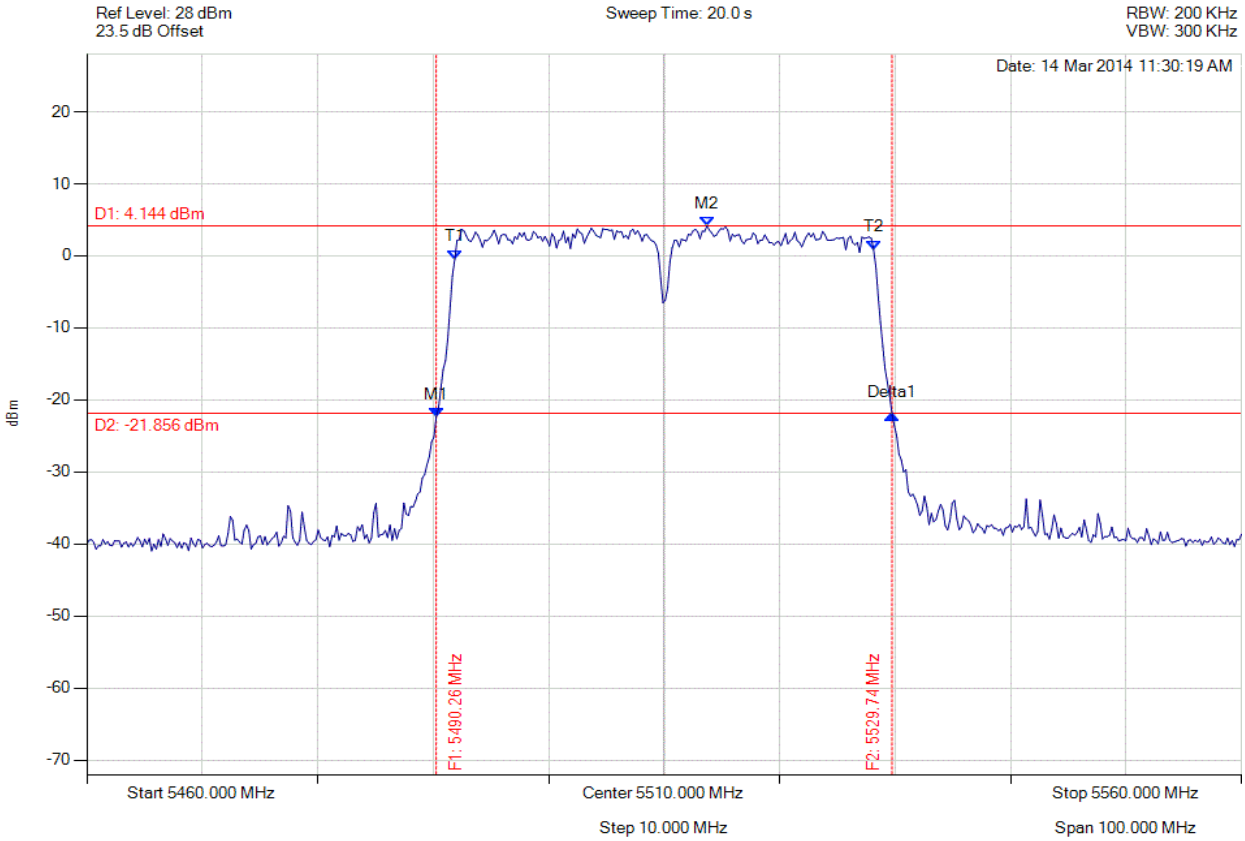
26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5490.261 MHz : -22.323 dBm M2 : 5513.707 MHz : 4.144 dBm Delta1 : 39.479 MHz : 0.329 dB T1 : 5491.864 MHz : -0.450 dBm T2 : 5528.136 MHz : 0.880 dBm OBW : 36.273 MHz	Channel Frequency: 5510.00 MHz

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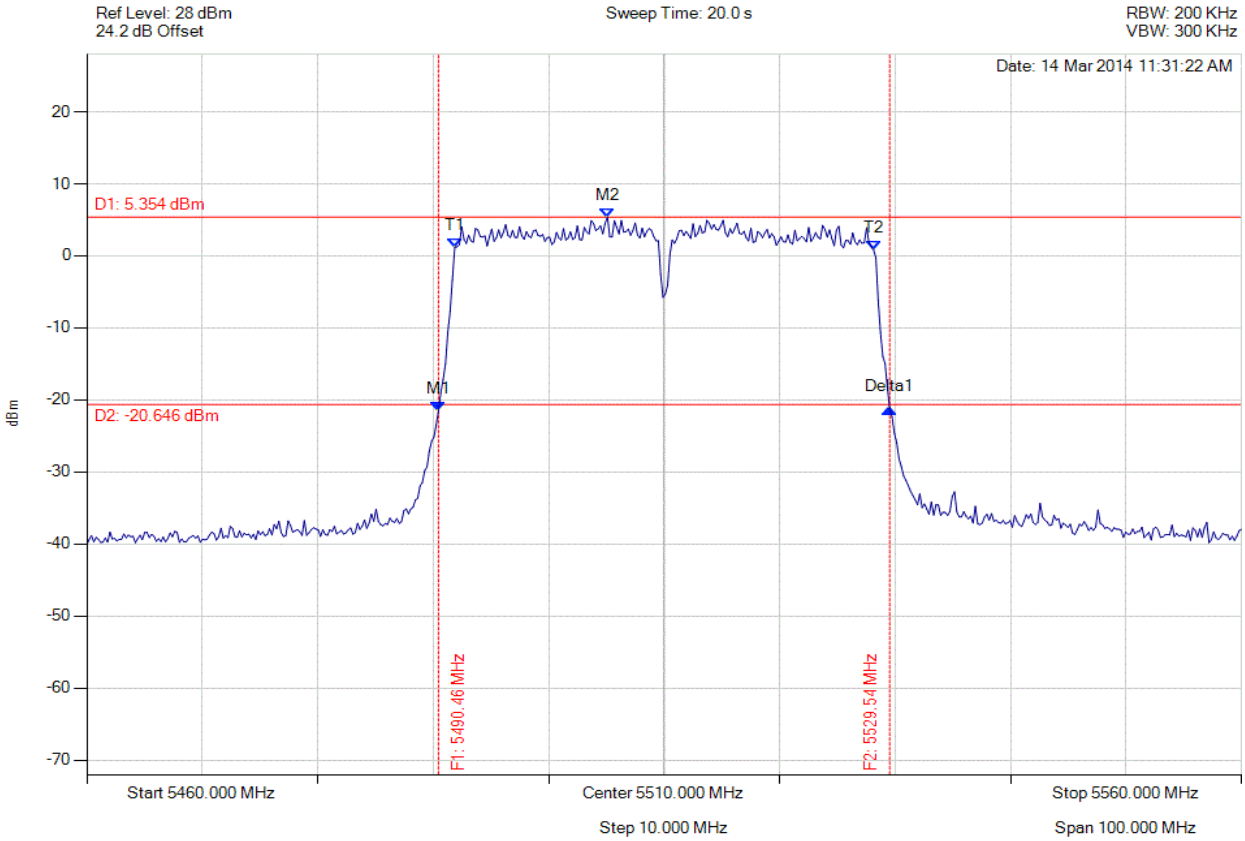
26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5490.461 MHz : -21.487 dBm M2 : 5505.090 MHz : 5.354 dBm Delta1 : 39.078 MHz : 0.232 dB T1 : 5491.864 MHz : 1.185 dBm T2 : 5528.136 MHz : 0.858 dBm OBW : 36.273 MHz	Channel Frequency: 5510.00 MHz

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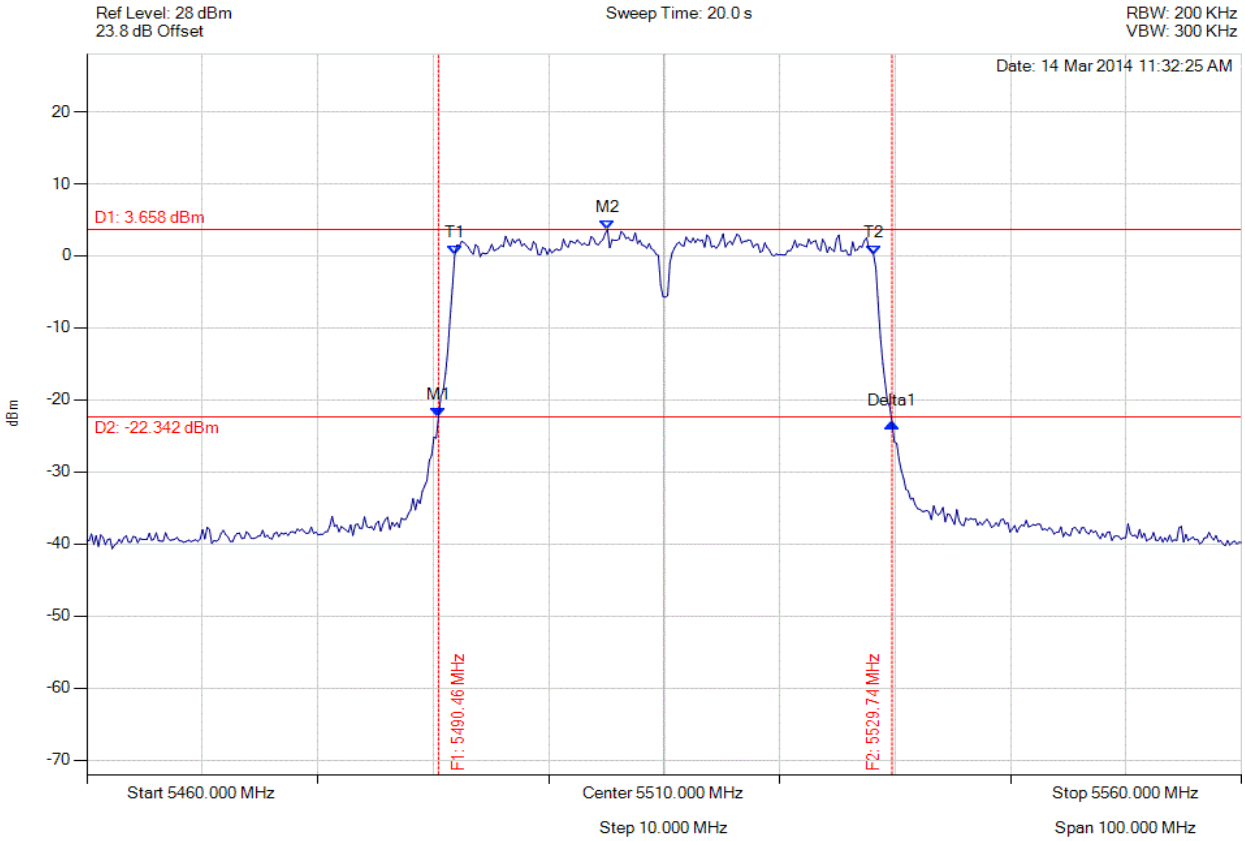
26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5490.461 MHz : -22.408 dBm M2 : 5505.090 MHz : 3.658 dBm Delta1 : 39.279 MHz : -0.799 dB T1 : 5491.864 MHz : 0.176 dBm T2 : 5528.136 MHz : 0.176 dBm OBW : 36.273 MHz	Channel Frequency: 5510.00 MHz

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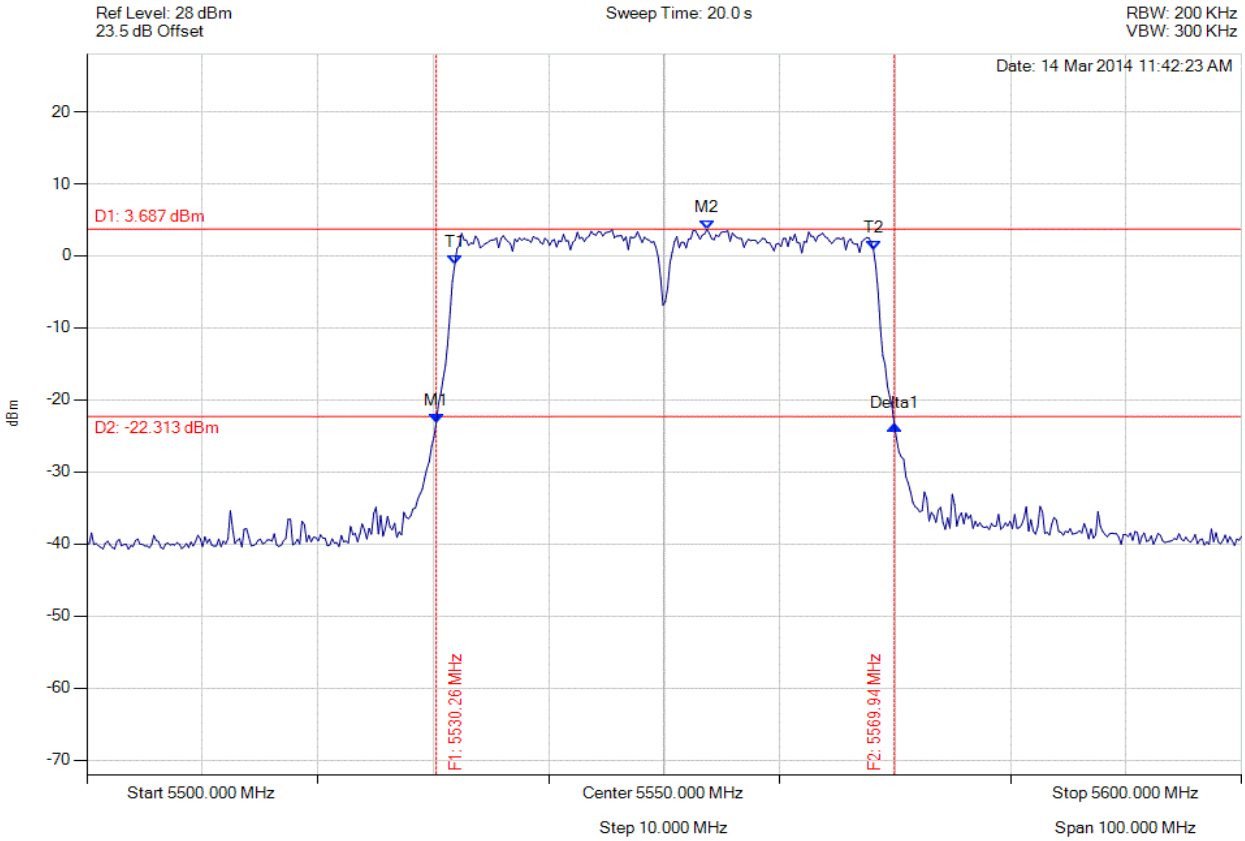
26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5530.261 MHz : -23.155 dBm M2 : 5553.707 MHz : 3.687 dBm Delta1 : 39.679 MHz : -0.407 dB T1 : 5531.864 MHz : -1.231 dBm T2 : 5568.136 MHz : 0.784 dBm OBW : 36.273 MHz	Channel Frequency: 5550.00 MHz

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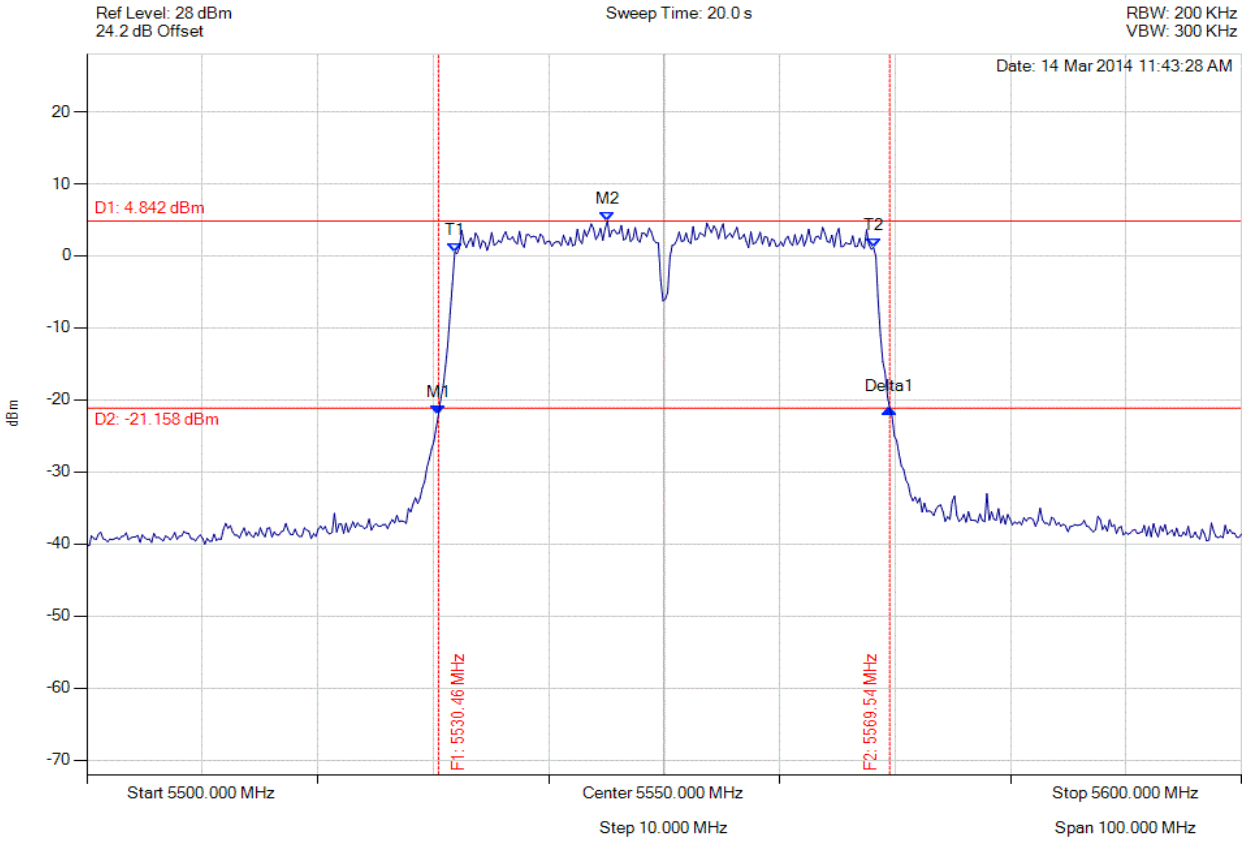
26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5530.461 MHz : -22.057 dBm M2 : 5545.090 MHz : 4.842 dBm Delta1 : 39.078 MHz : 0.816 dB T1 : 5531.864 MHz : 0.500 dBm T2 : 5568.136 MHz : 1.157 dBm OBW : 36.273 MHz	Channel Frequency: 5550.00 MHz

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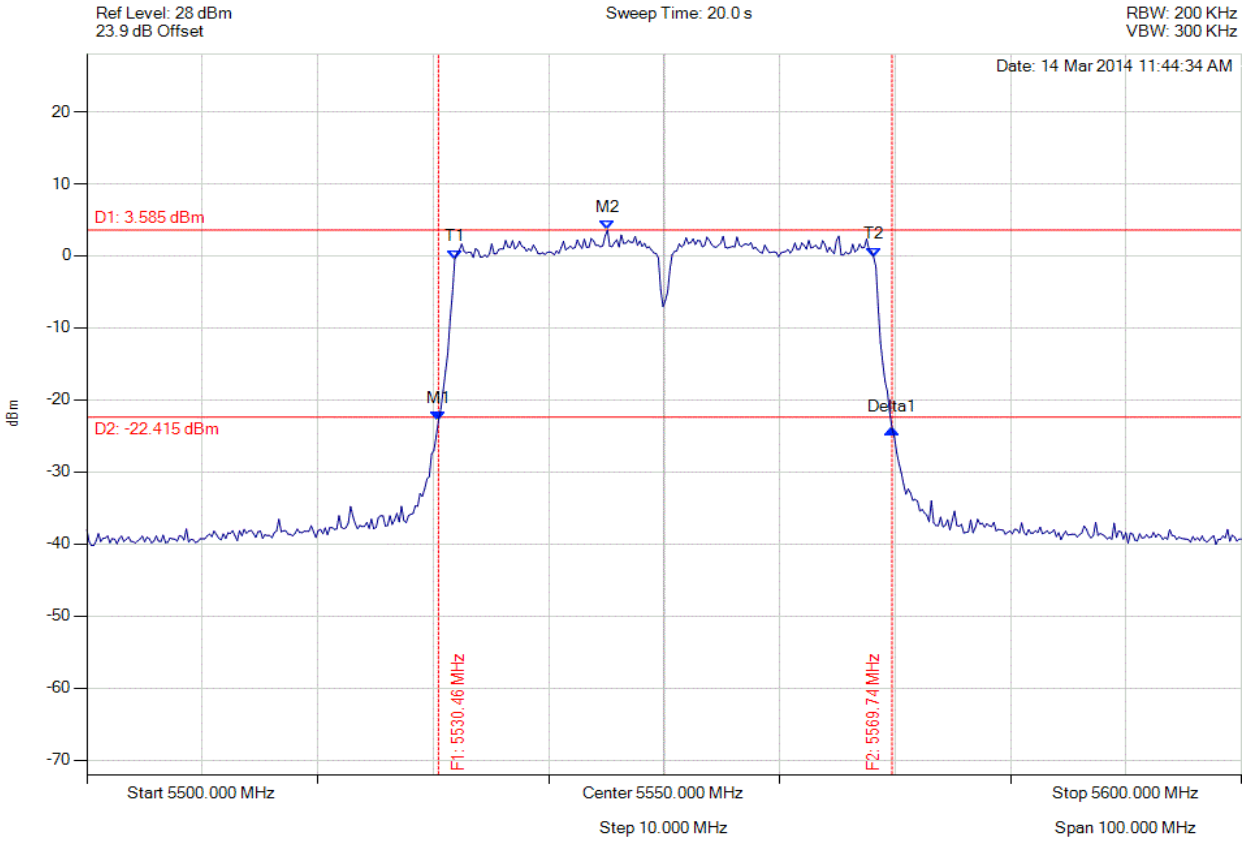
26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5530.461 MHz : -22.901 dBm M2 : 5545.090 MHz : 3.585 dBm Delta1 : 39.279 MHz : -1.094 dB T1 : 5531.864 MHz : -0.448 dBm T2 : 5568.136 MHz : -0.127 dBm OBW : 36.273 MHz	Channel Frequency: 5550.00 MHz

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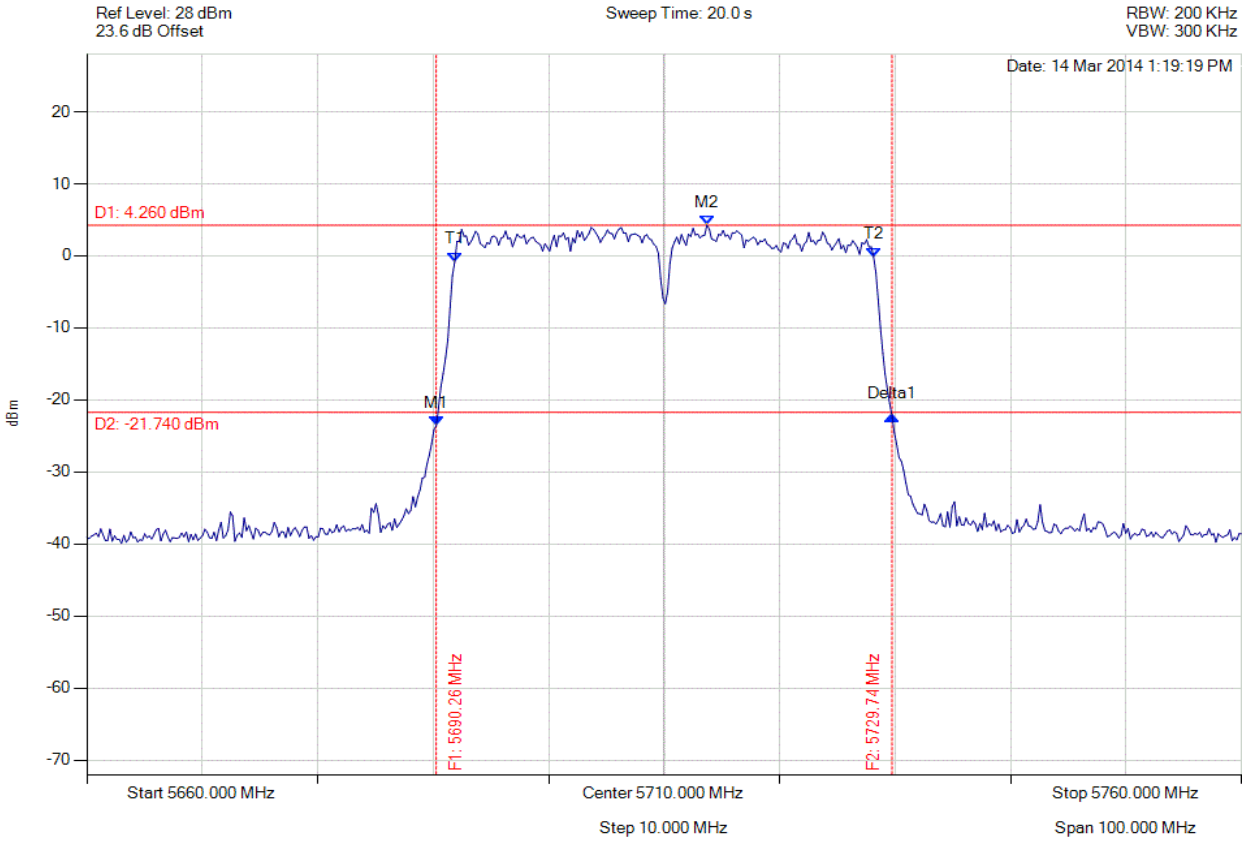
26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5710.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5690.261 MHz : -23.560 dBm M2 : 5713.707 MHz : 4.260 dBm Delta1 : 39.479 MHz : 1.265 dB T1 : 5691.864 MHz : -0.784 dBm T2 : 5728.136 MHz : -0.119 dBm OBW : 36.273 MHz	Channel Frequency: 5710.00 MHz

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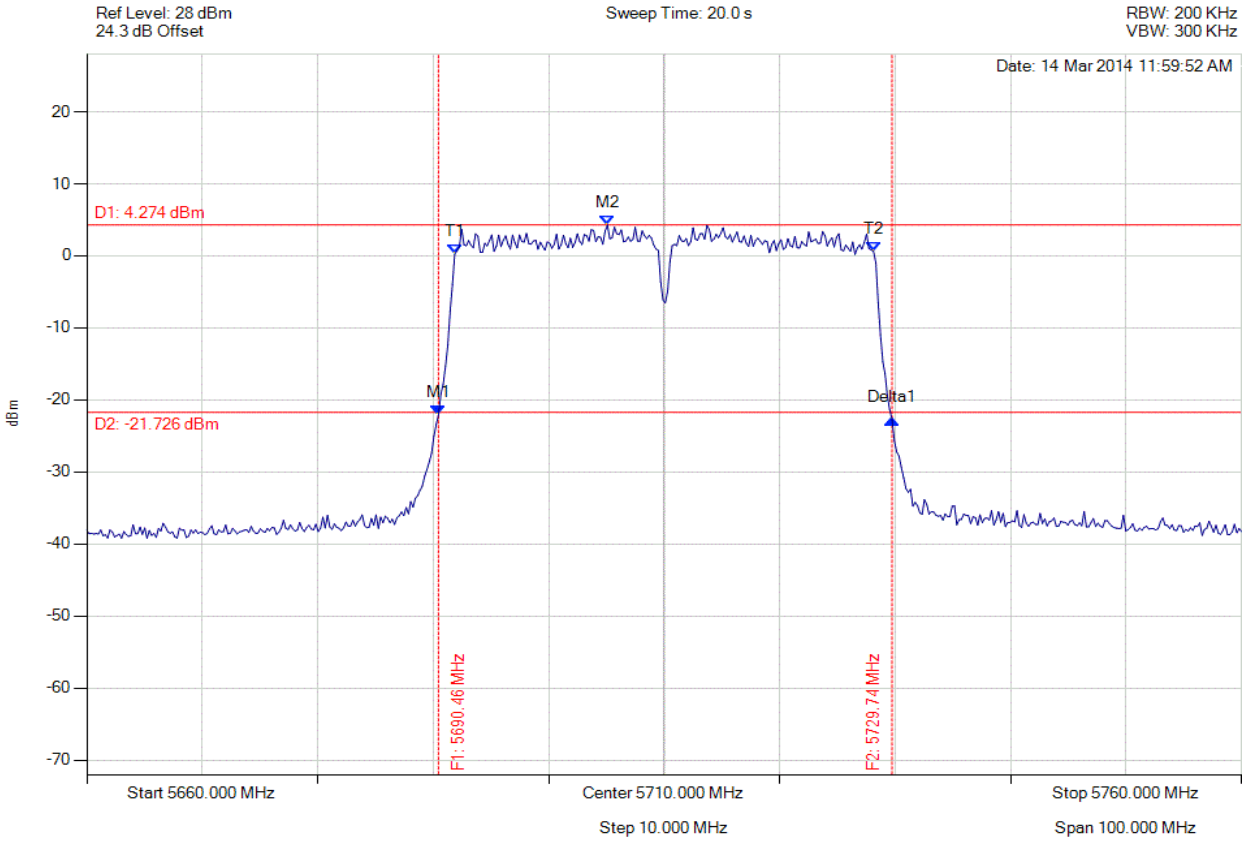
26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5710.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5690.461 MHz : -22.077 dBm M2 : 5705.090 MHz : 4.274 dBm Delta1 : 39.279 MHz : -0.685 dB T1 : 5691.864 MHz : 0.252 dBm T2 : 5728.136 MHz : 0.616 dBm OBW : 36.273 MHz	Channel Frequency: 5710.00 MHz

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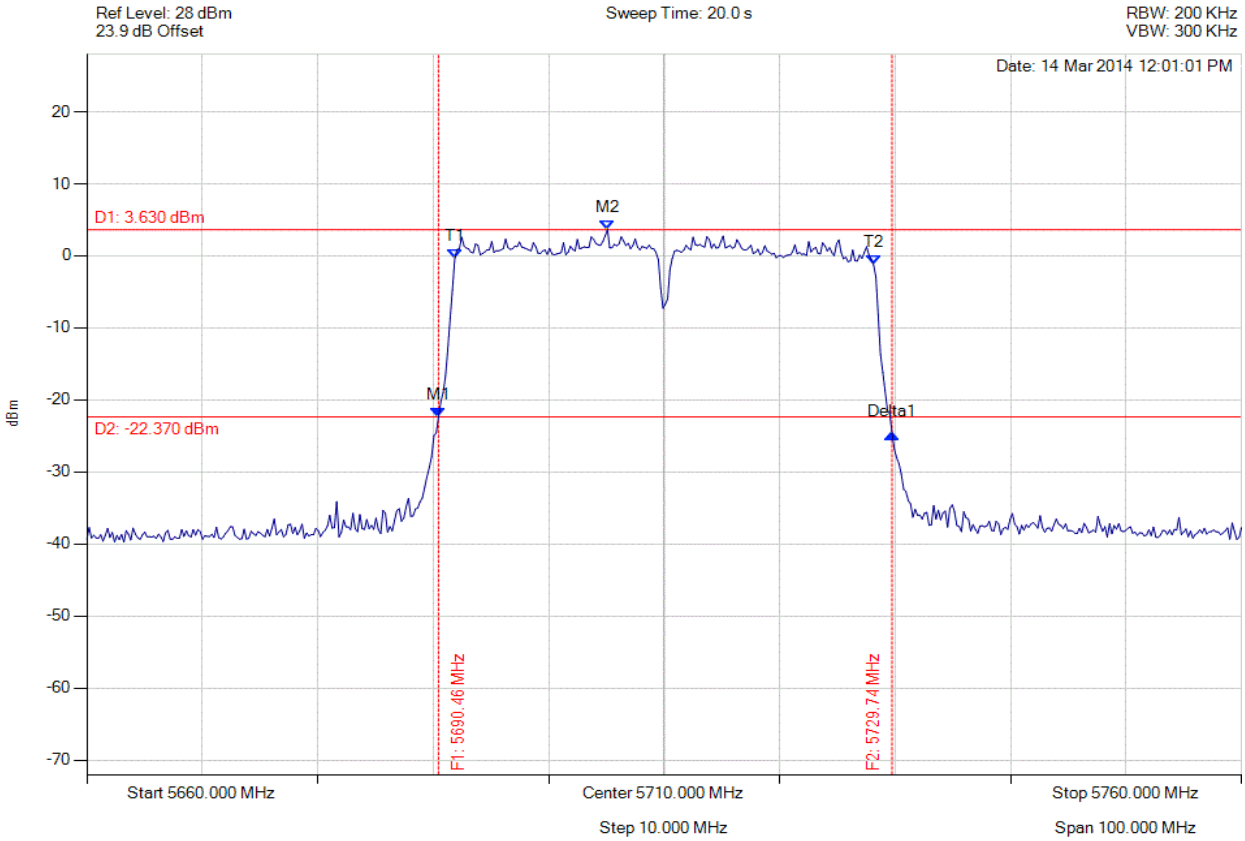
26 dB & 99% BANDWIDTH

Variant: 802.11n HT-40, Channel: 5710.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5690.461 MHz : -22.421 dBm M2 : 5705.090 MHz : 3.630 dBm Delta1 : 39.279 MHz : -2.323 dB T1 : 5691.864 MHz : -0.411 dBm T2 : 5728.136 MHz : -1.221 dBm OBW : 36.273 MHz	Channel Frequency: 5710.00 MHz

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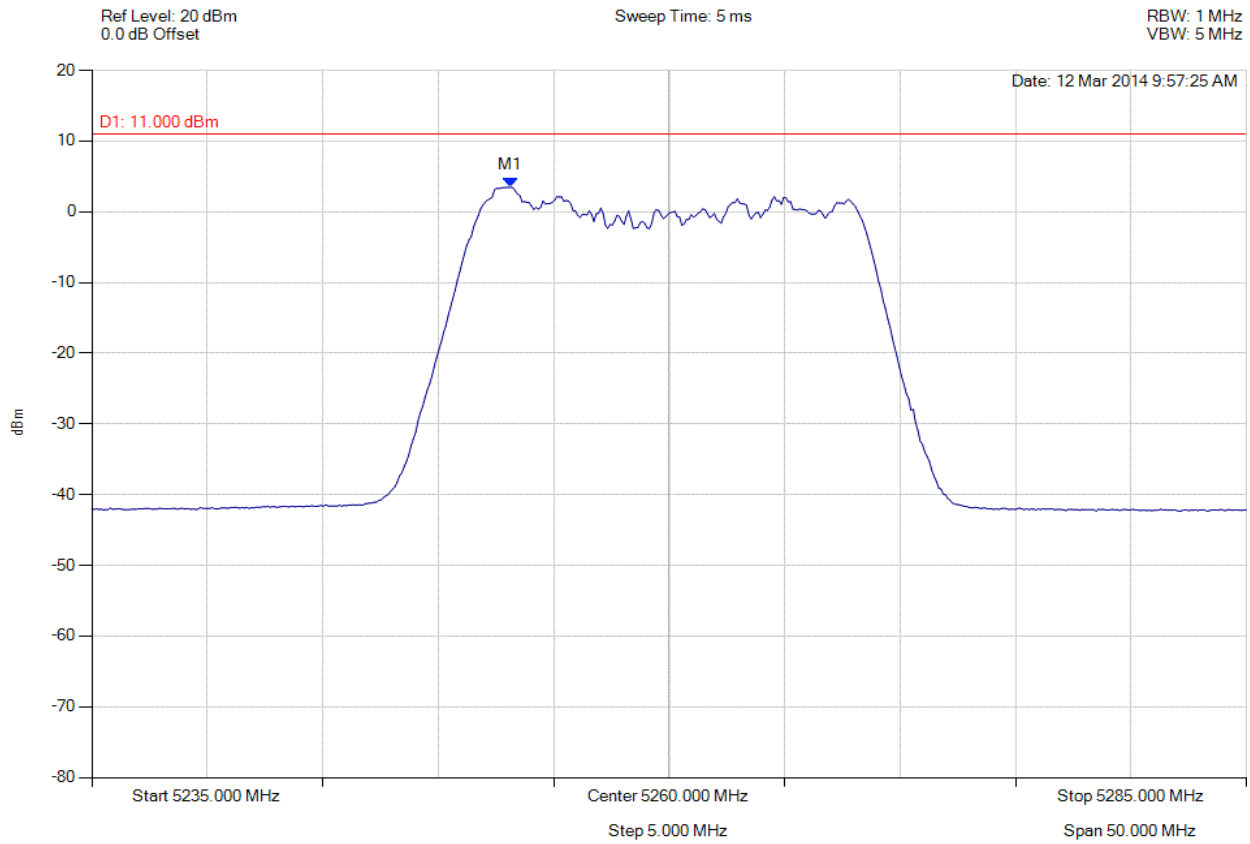
A.1.2. Peak Power Spectral Density

PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5260.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5253.136 MHz : 3.475 dBm	Limit: ≤ 6.229 dBm Margin: -2.75 dB

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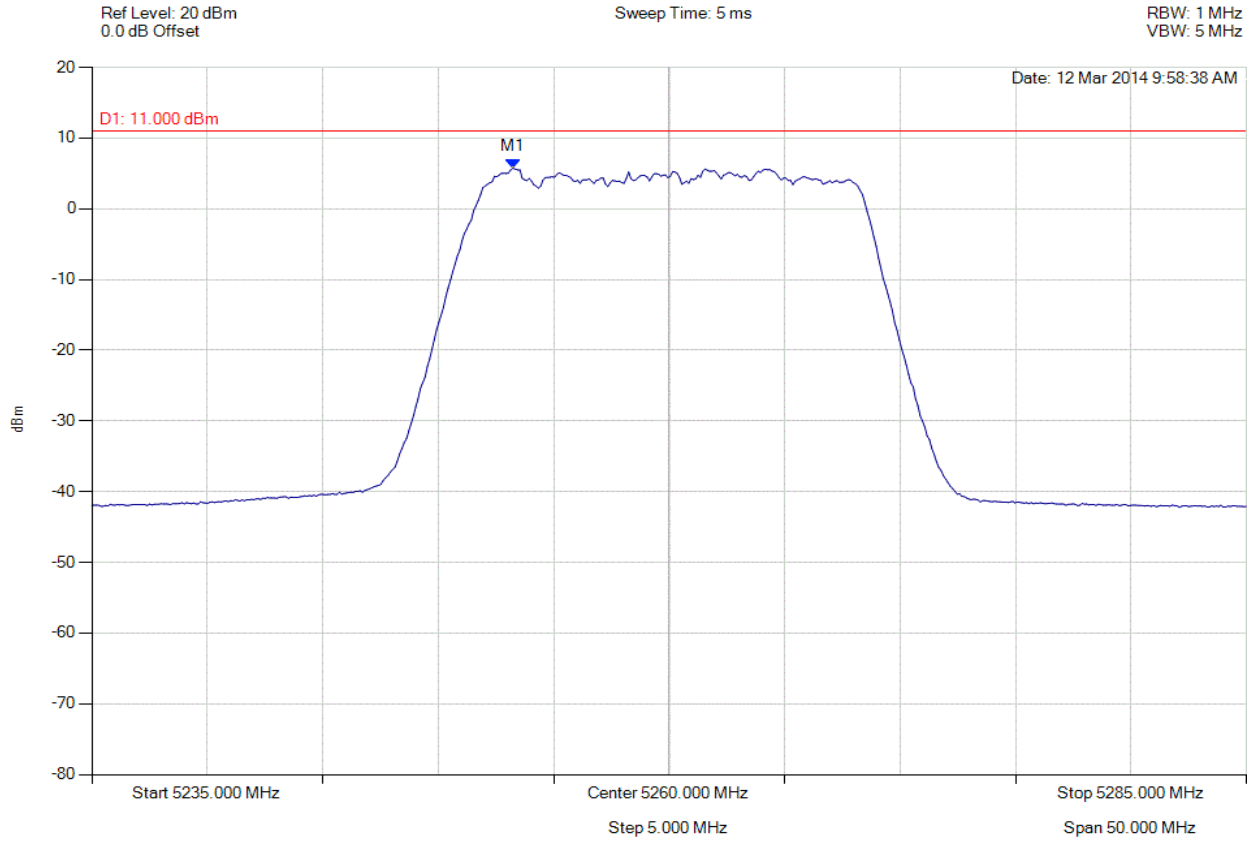
PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5260.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5253.236 MHz : 5.733 dBm	Limit: ≤ 6.229 dBm Margin: -0.50 dB

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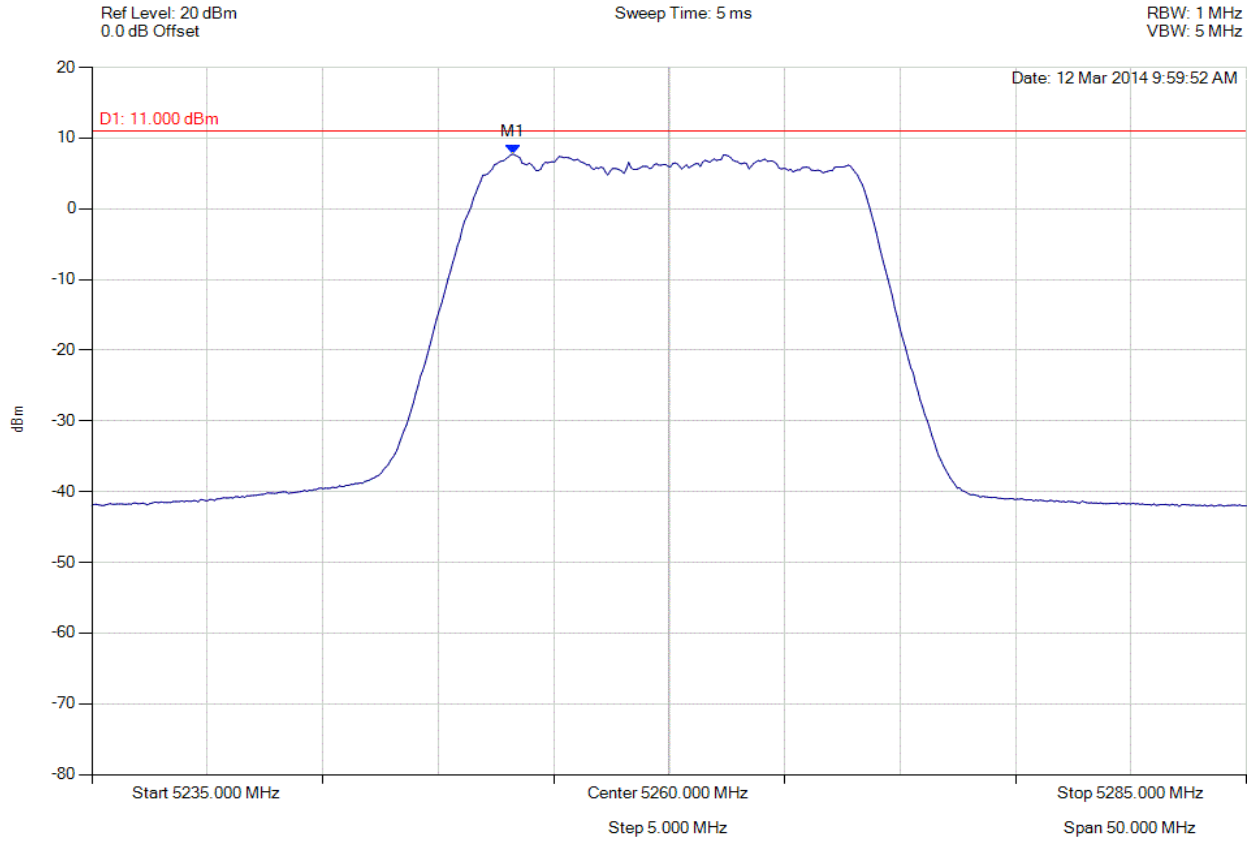
PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5260.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5253.236 MHz : 7.734 dBm	Limit: ≤ 6.229 dBm Margin: 1.50 dB

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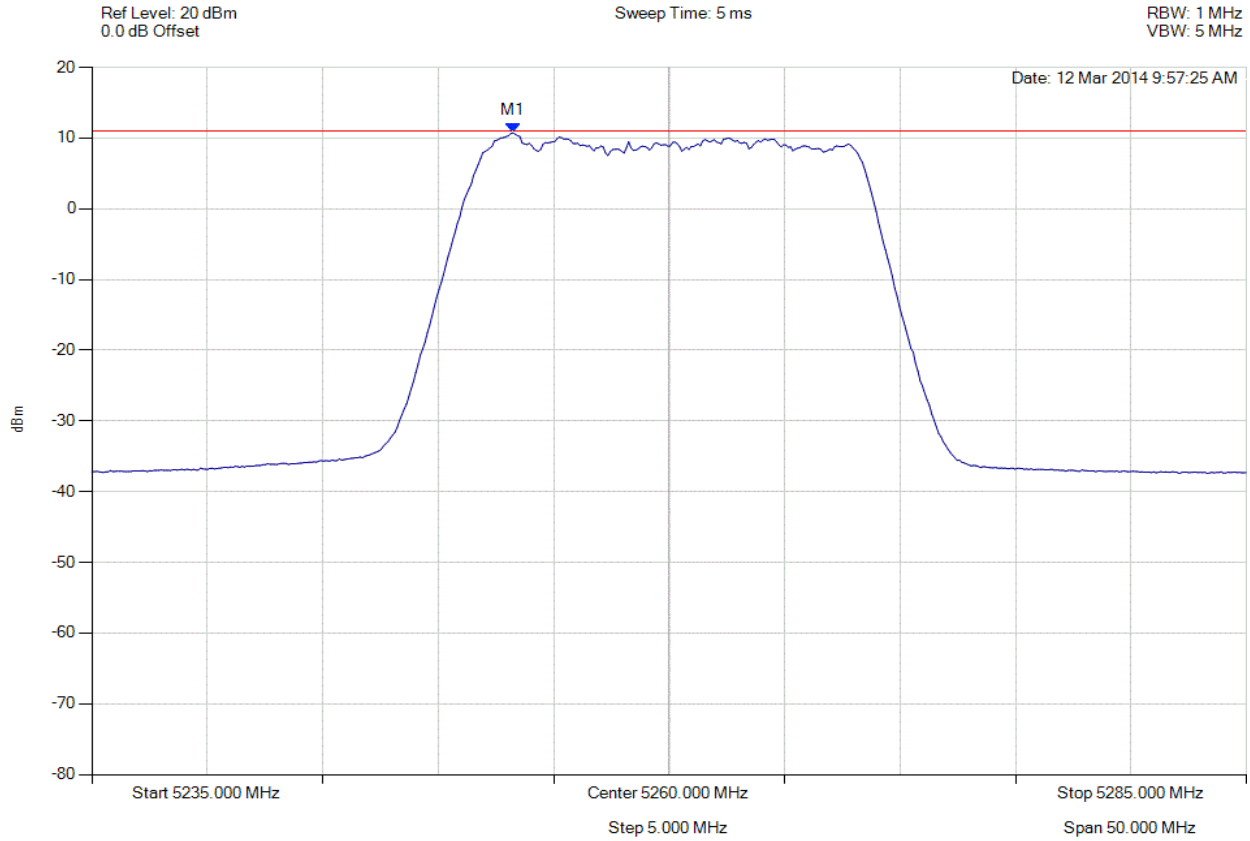
PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5260.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5253.236 MHz : 10.742 dBm	Limit: ≤ 11.0 dBm Margin: -0.3 dB

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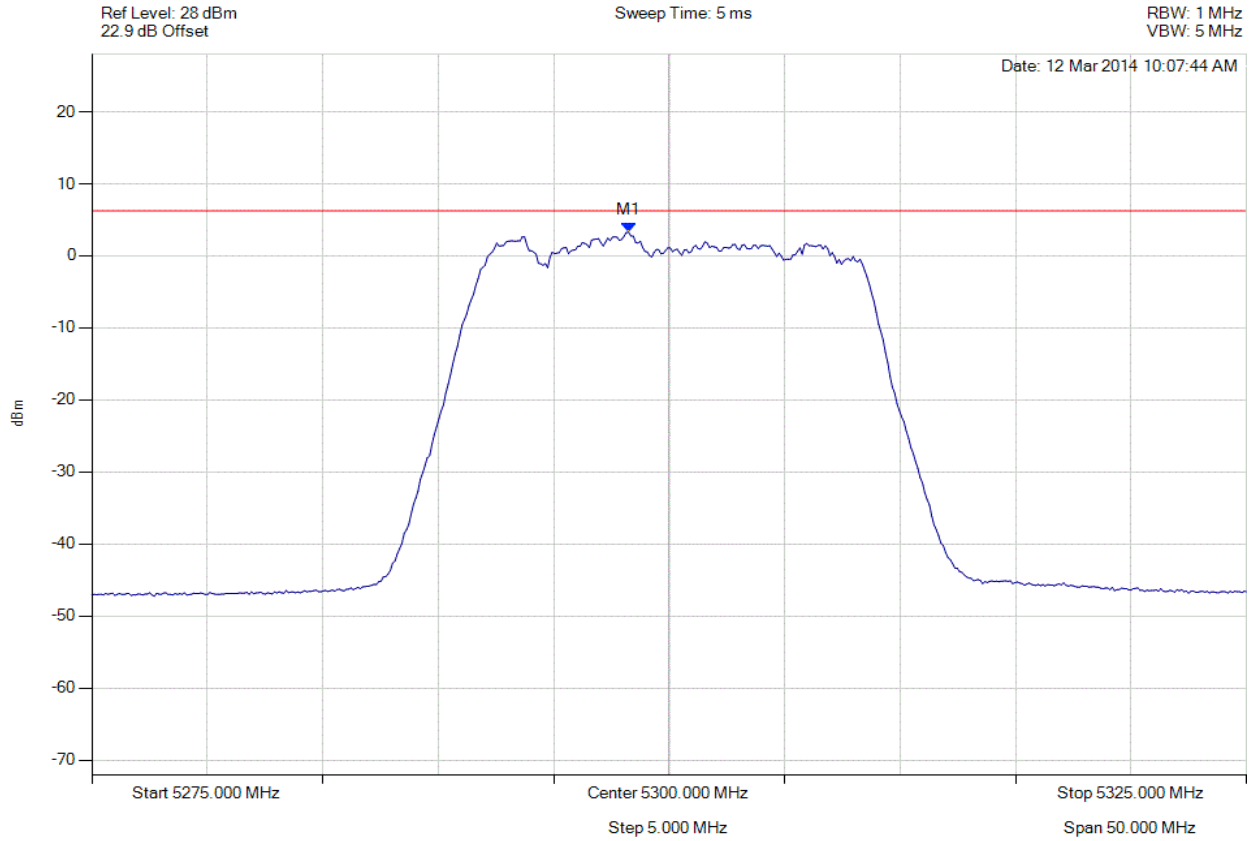
PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5300.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5298.246 MHz : 3.276 dBm	Limit: ≤ 6.229 dBm Margin: -2.95 dB

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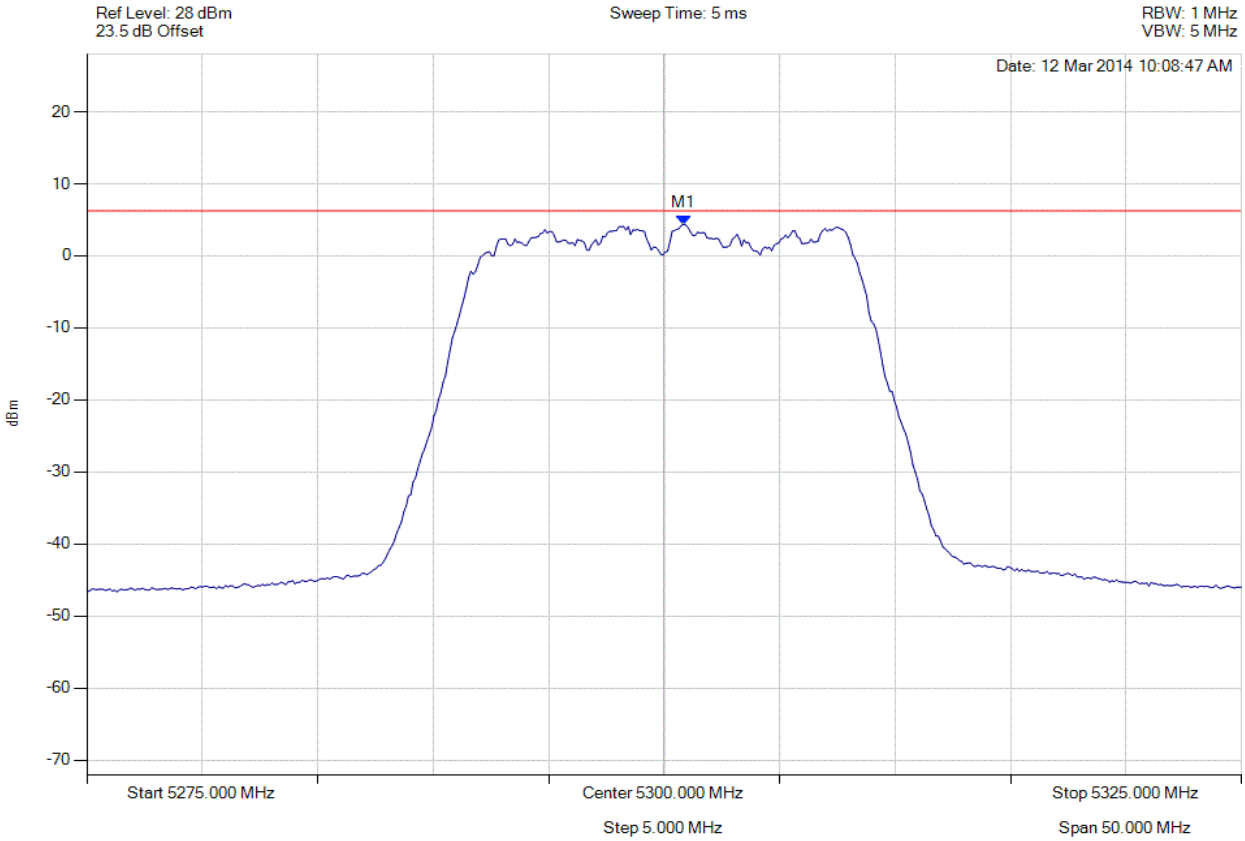
PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5300.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5300.852 MHz : 4.350 dBm	Limit: ≤ 6.229 dBm Margin: -1.88 dB

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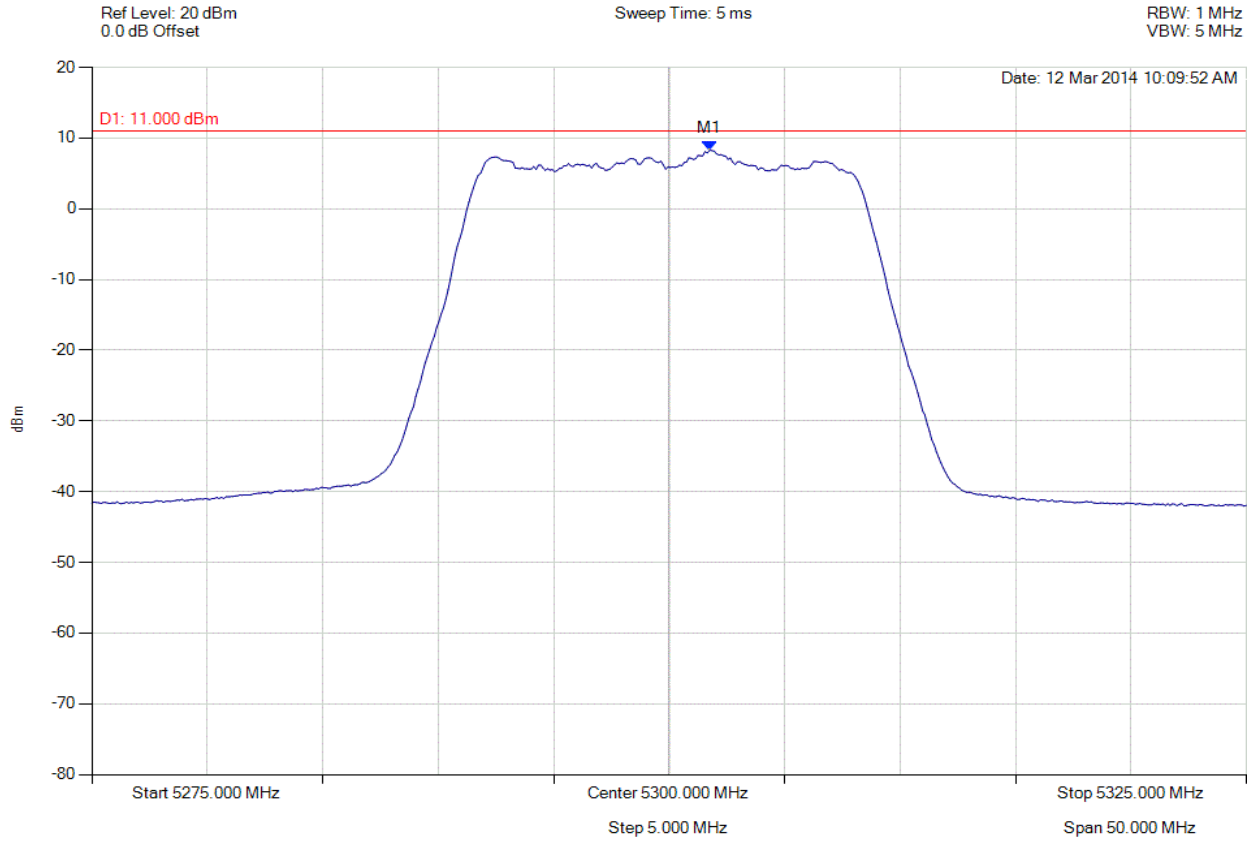
PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5300.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5301.754 MHz : 8.263 dBm	Limit: ≤ 6.229 dBm Margin: 2.03 dB

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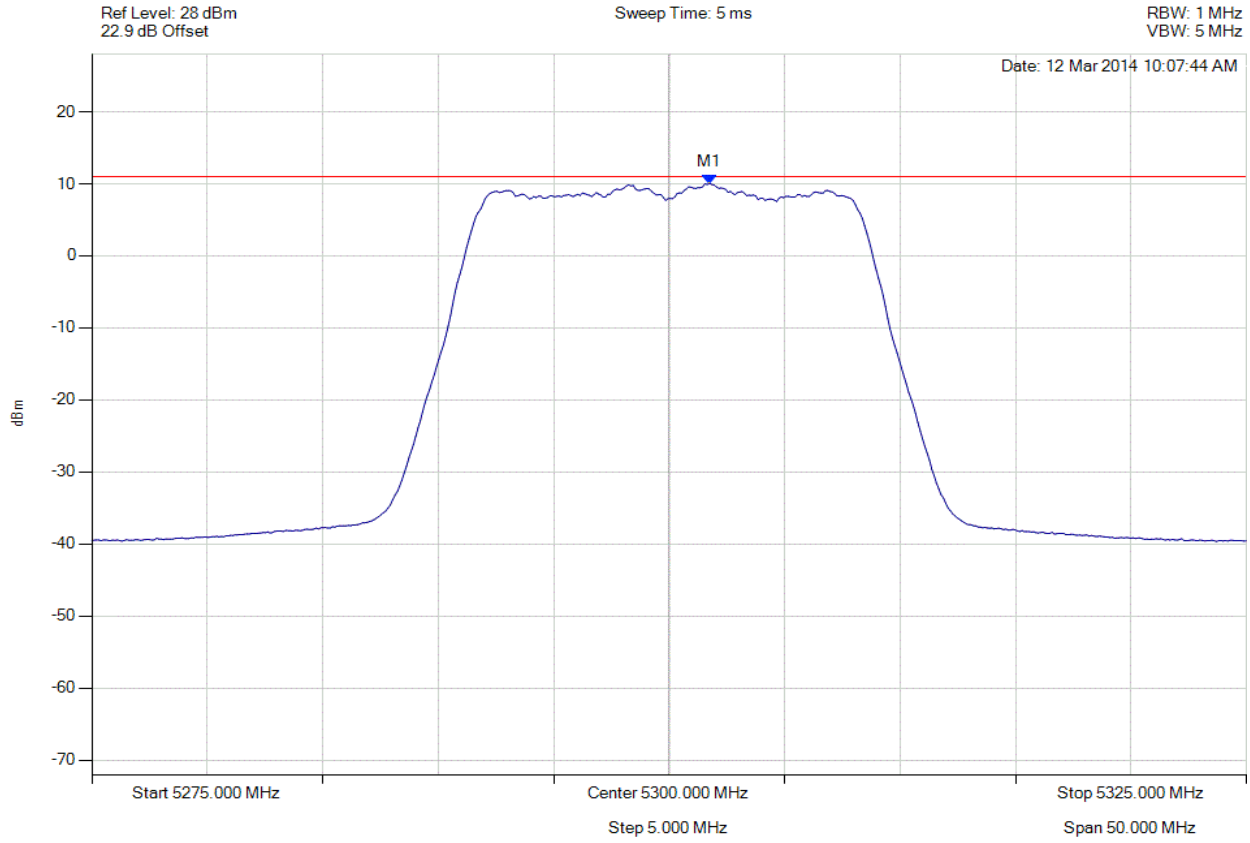
PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5300.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5301.754 MHz : 10.040 dBm	Limit: ≤ 11.0 dBm Margin: -1.0 dB

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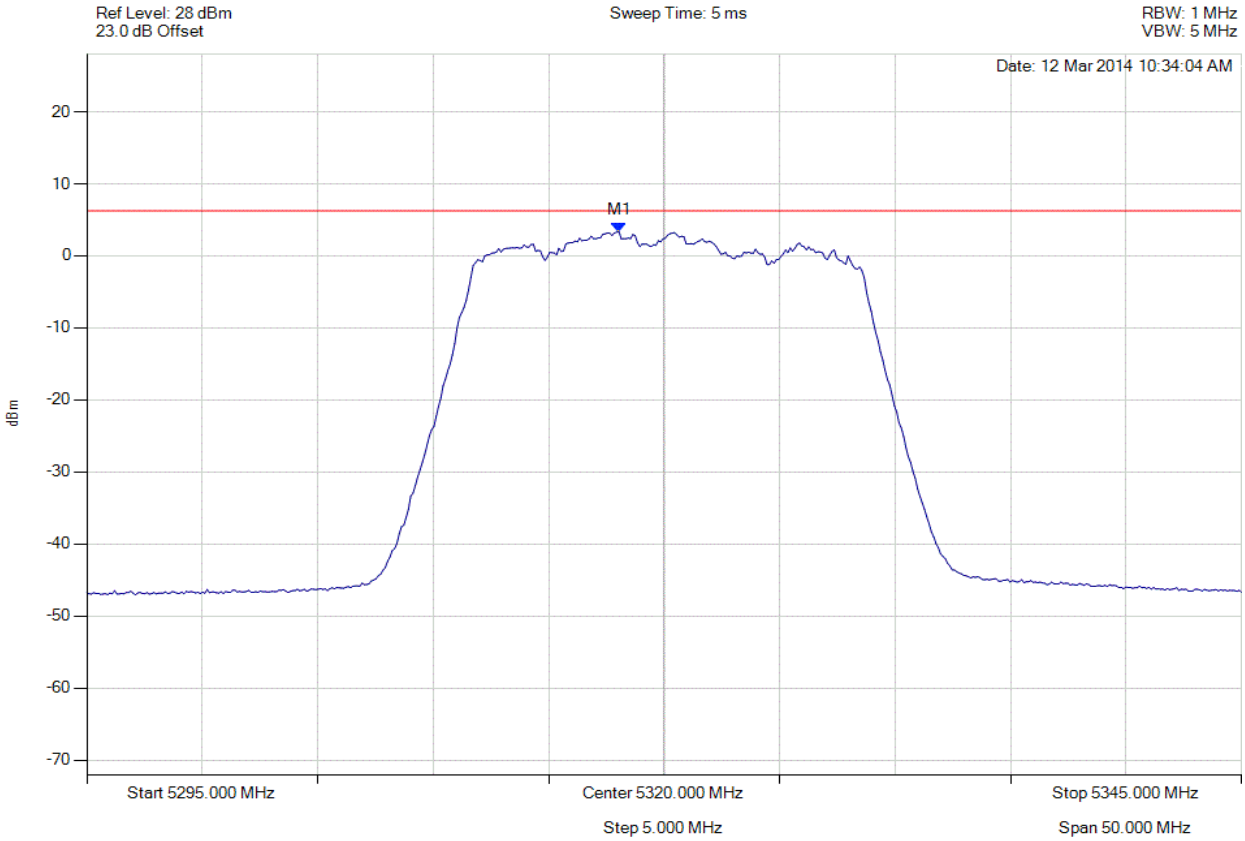
PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5320.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5318.046 MHz : 3.326 dBm	Limit: ≤ 6.229 dBm Margin: -2.90 dB

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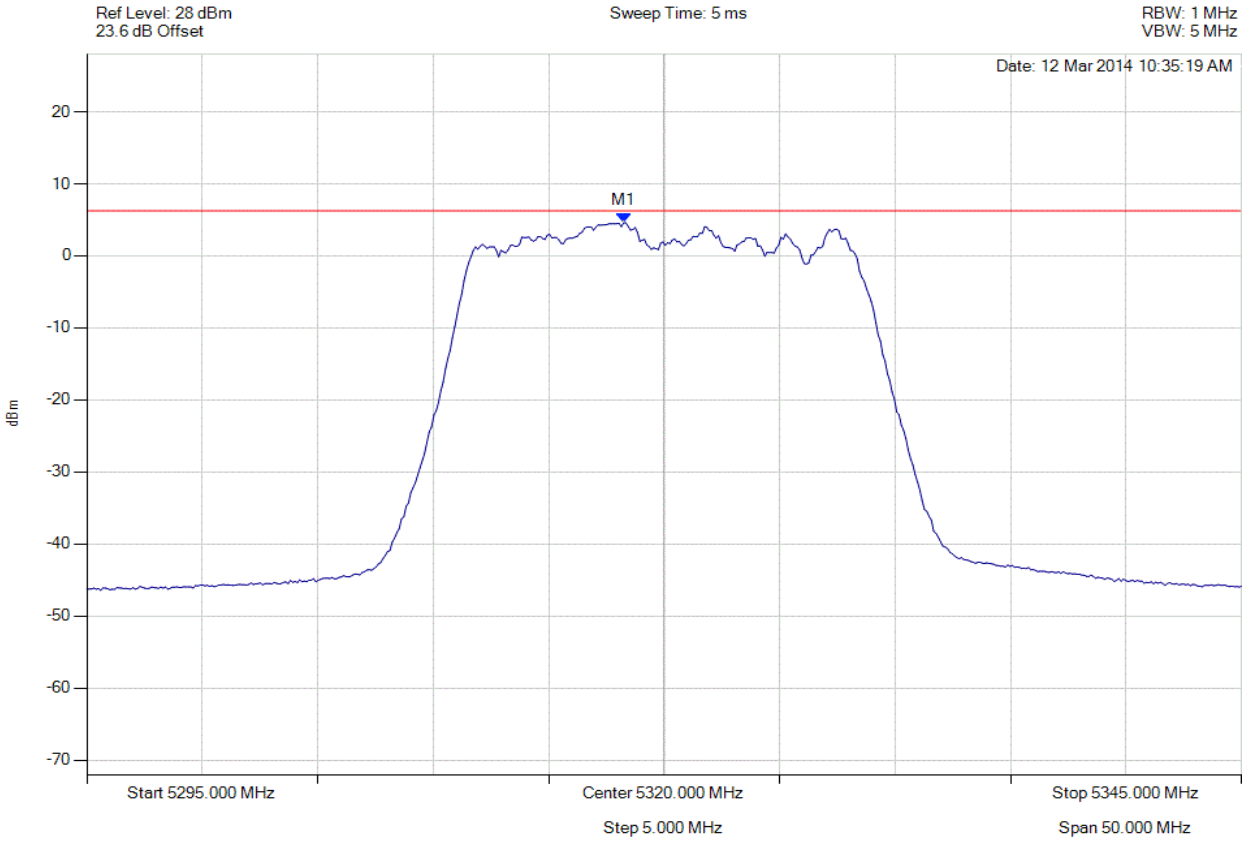
PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5320.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5318.246 MHz : 4.583 dBm	Limit: ≤ 6.229 dBm Margin: -1.65 dB

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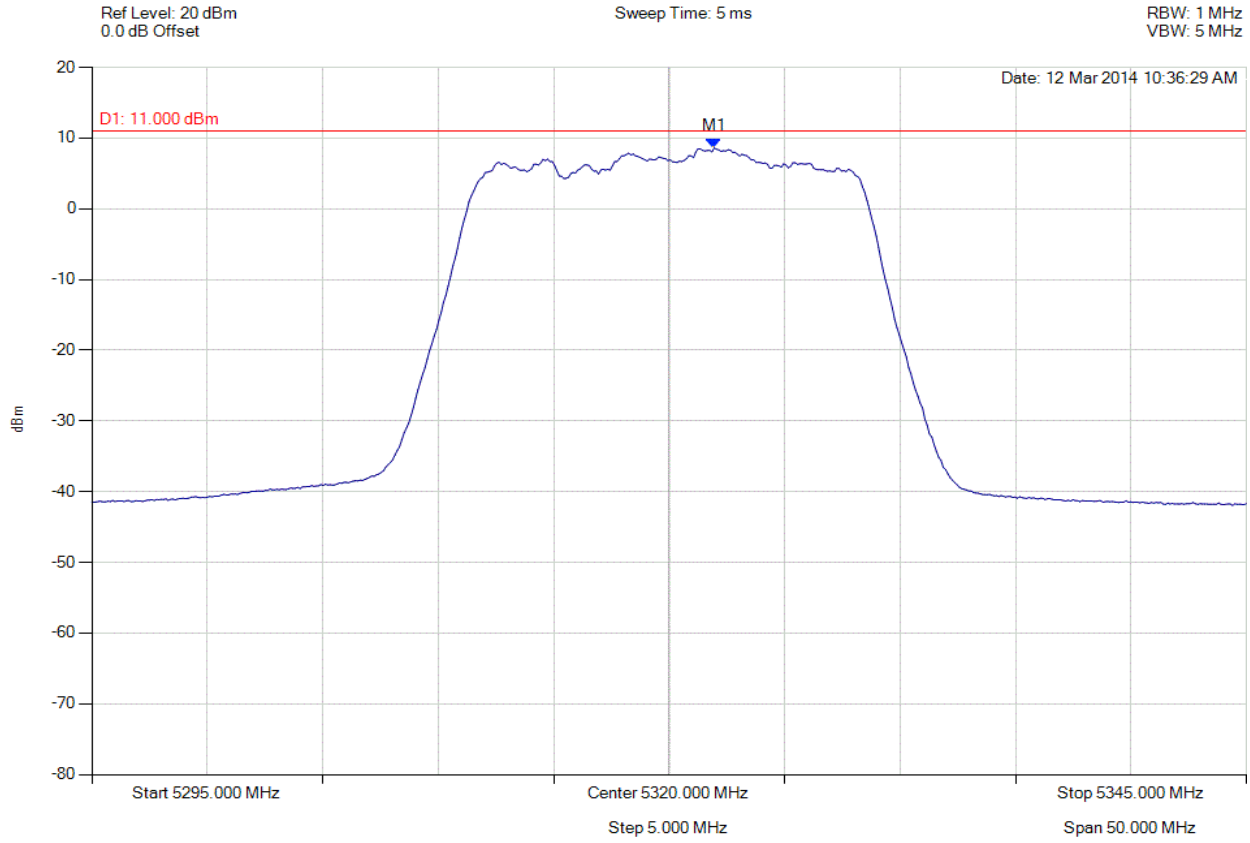
PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5320.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5321.954 MHz : 8.593 dBm	Limit: ≤ 6.229 dBm Margin: 2.36 dB

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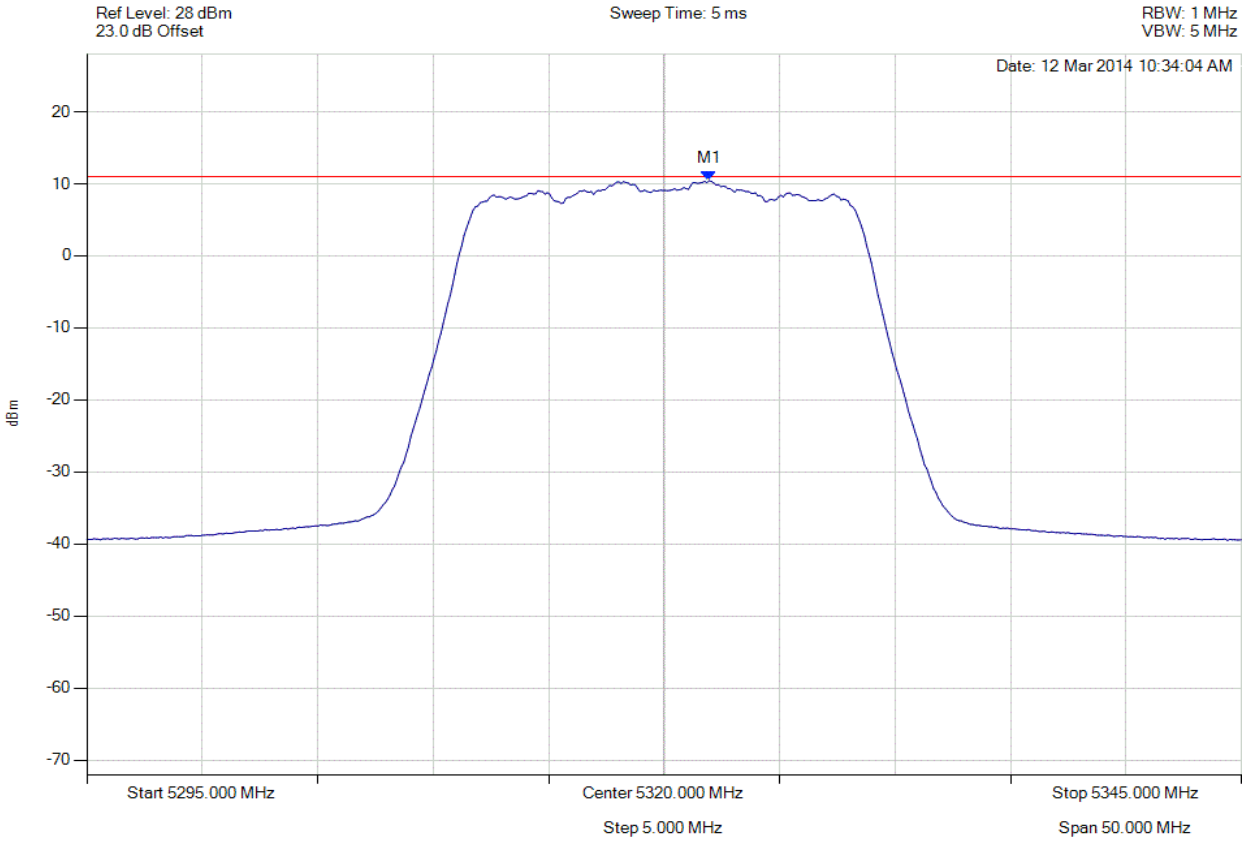
PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5320.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5321.954 MHz : 10.439 dBm	Limit: ≤ 11.0 dBm Margin: -0.6 dB

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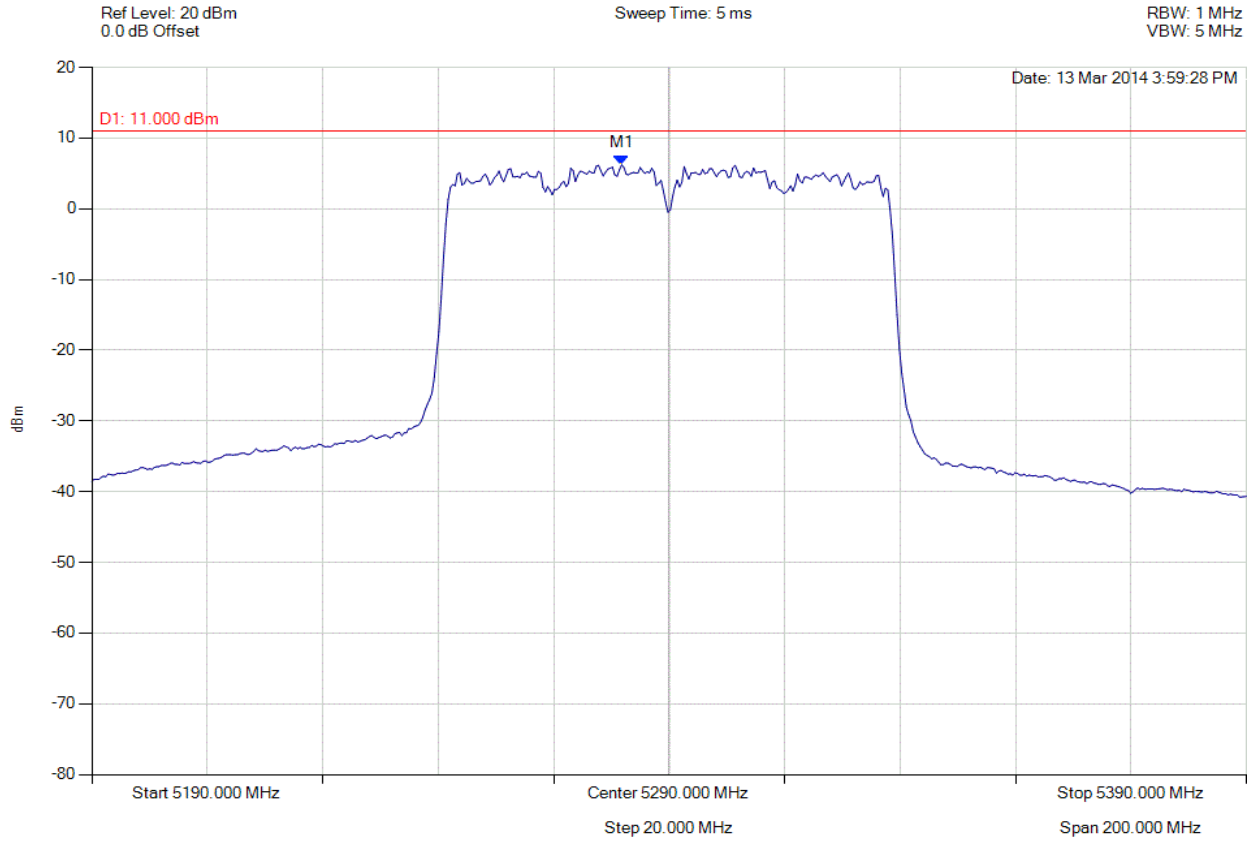
PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5281.784 MHz : 6.214 dBm	Limit: ≤ 6.229 dBm Margin: -0.01 dB

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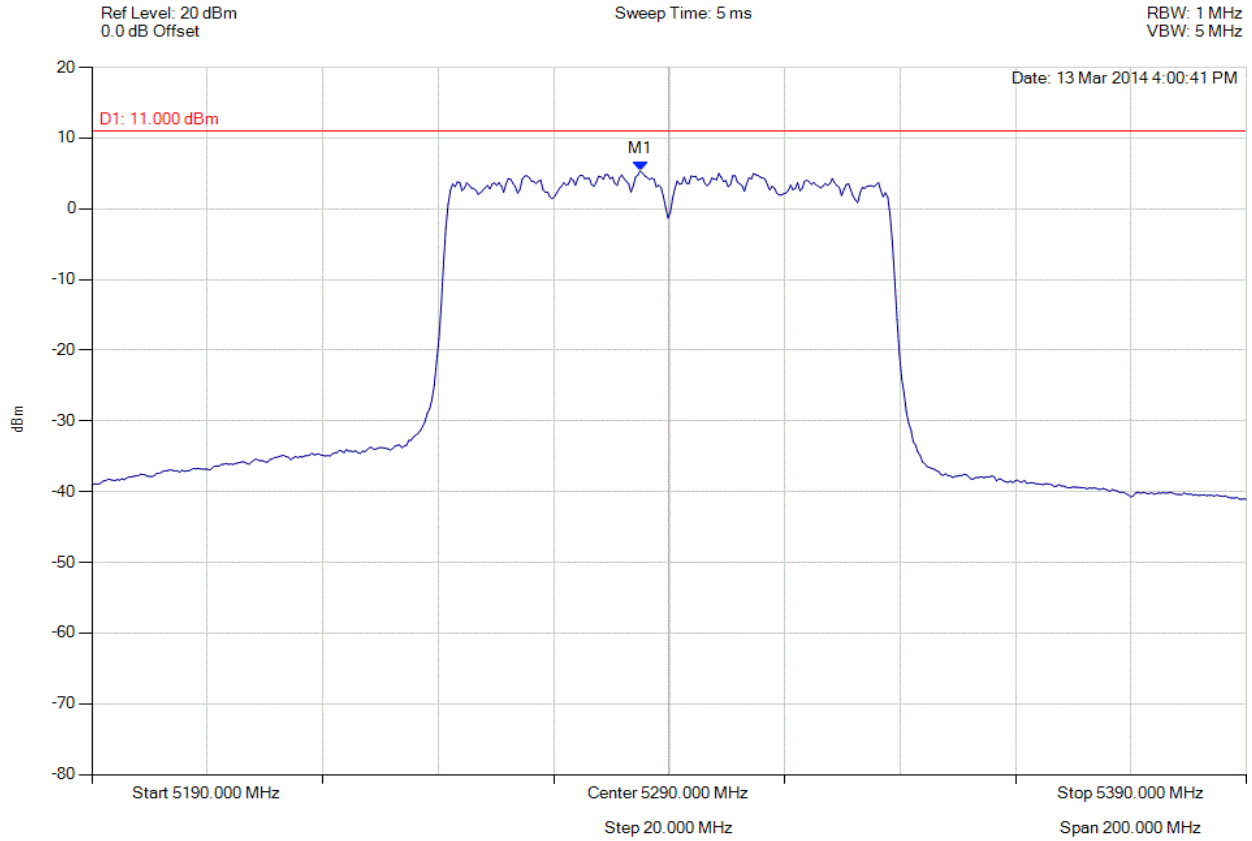
PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5284.990 MHz : 5.370 dBm	Limit: ≤ 6.229 dBm Margin: -0.86 dB

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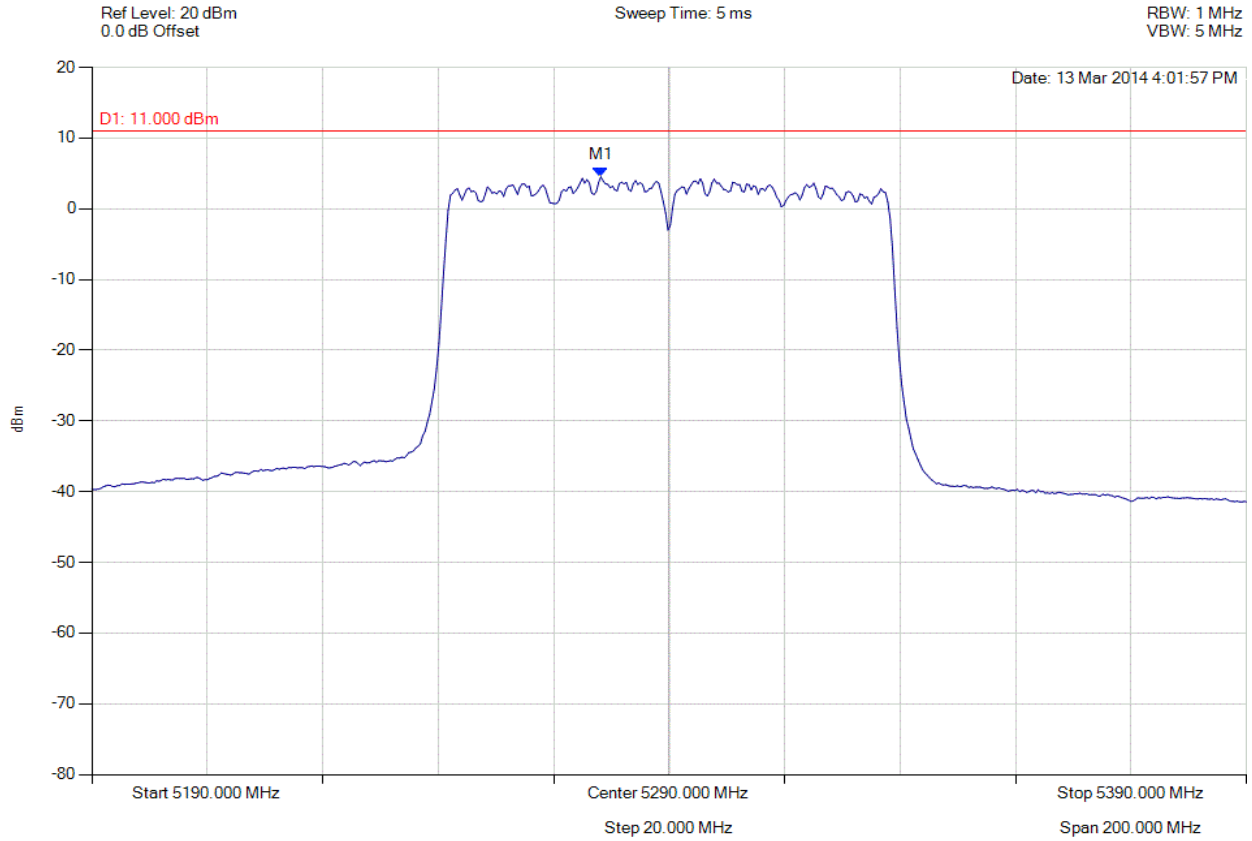
PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5278.176 MHz : 4.507 dBm	Limit: ≤ 6.229 dBm Margin: -1.72 dB

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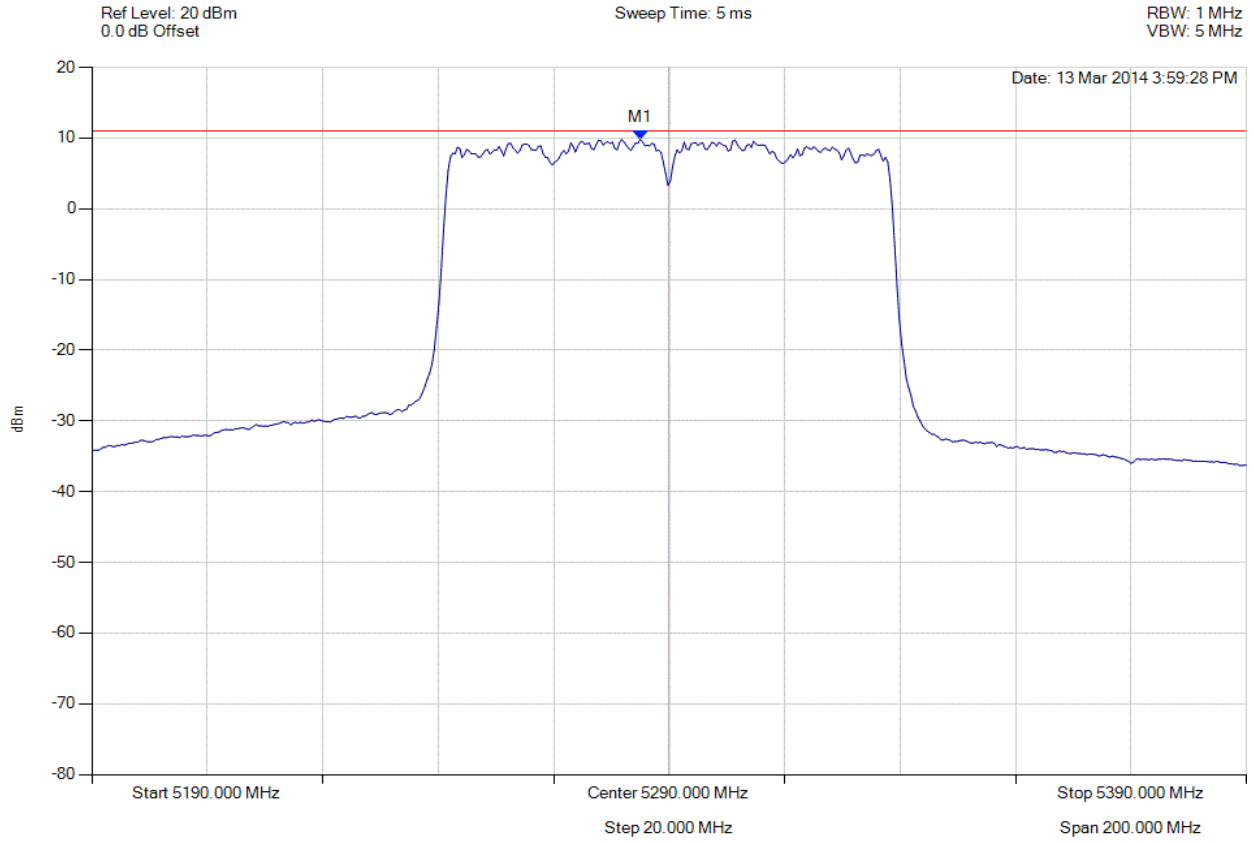
PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5290.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5284.990 MHz : 9.831 dBm	Limit: ≤ 11.0 dBm Margin: -1.2 dB

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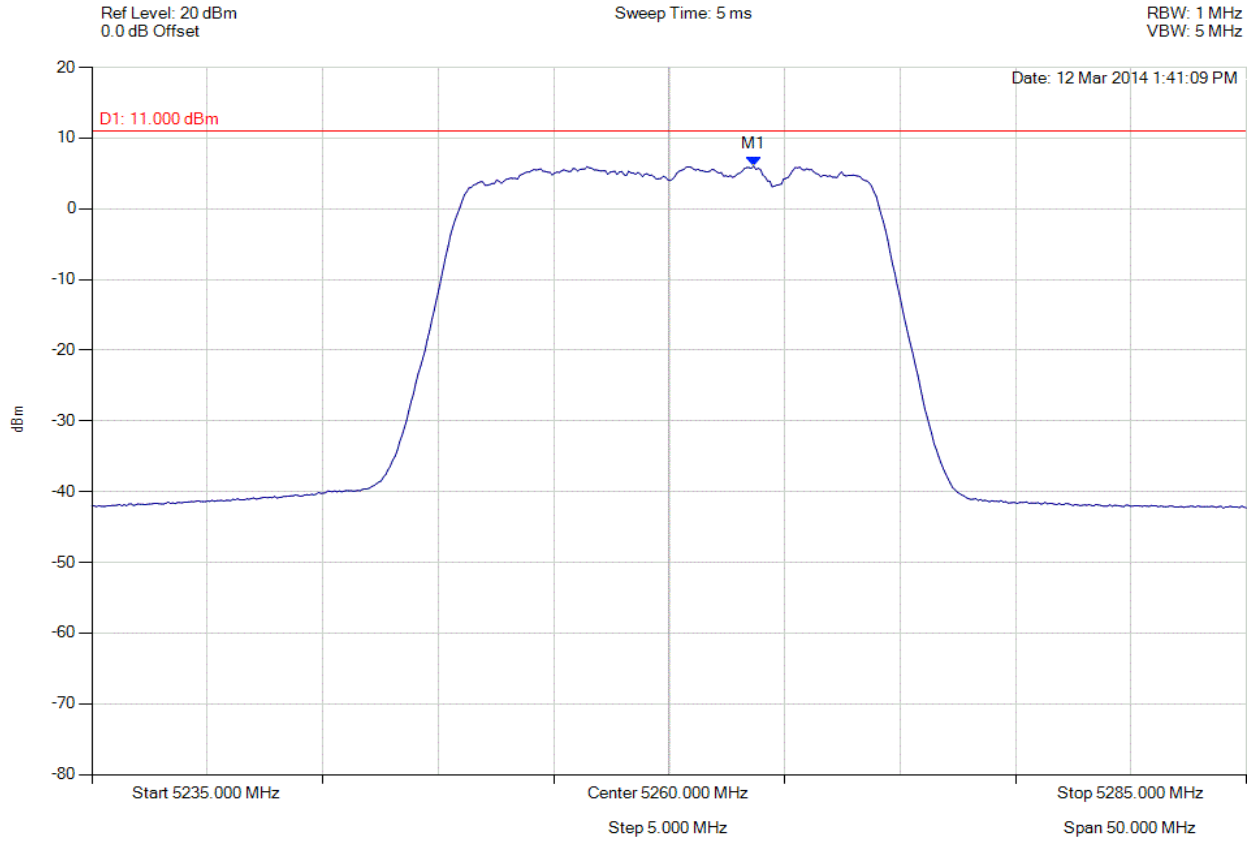
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5263.657 MHz : 6.055 dBm	Limit: ≤ 6.229 dBm Margin: -0.17 dB

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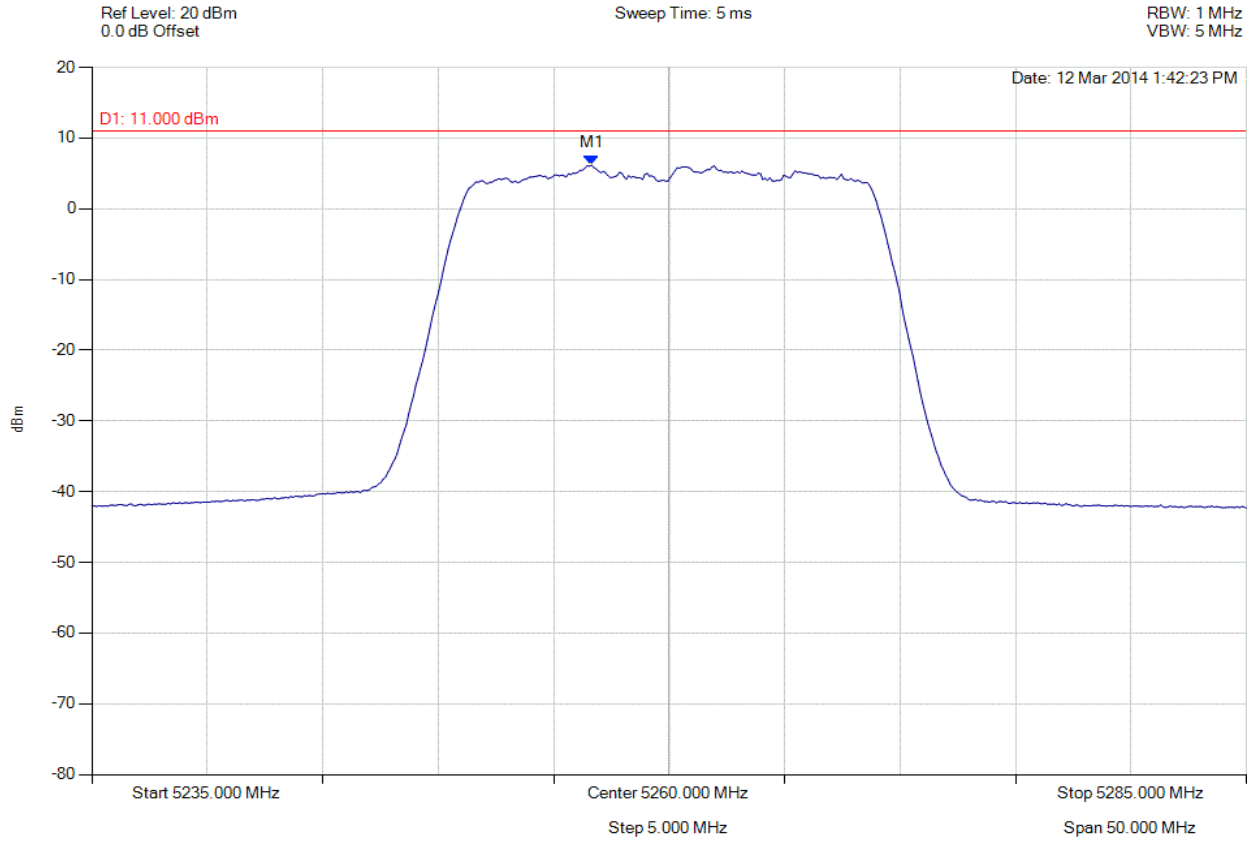
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5256.643 MHz : 6.155 dBm	Limit: ≤ 6.229 dBm Margin: -0.07 dB

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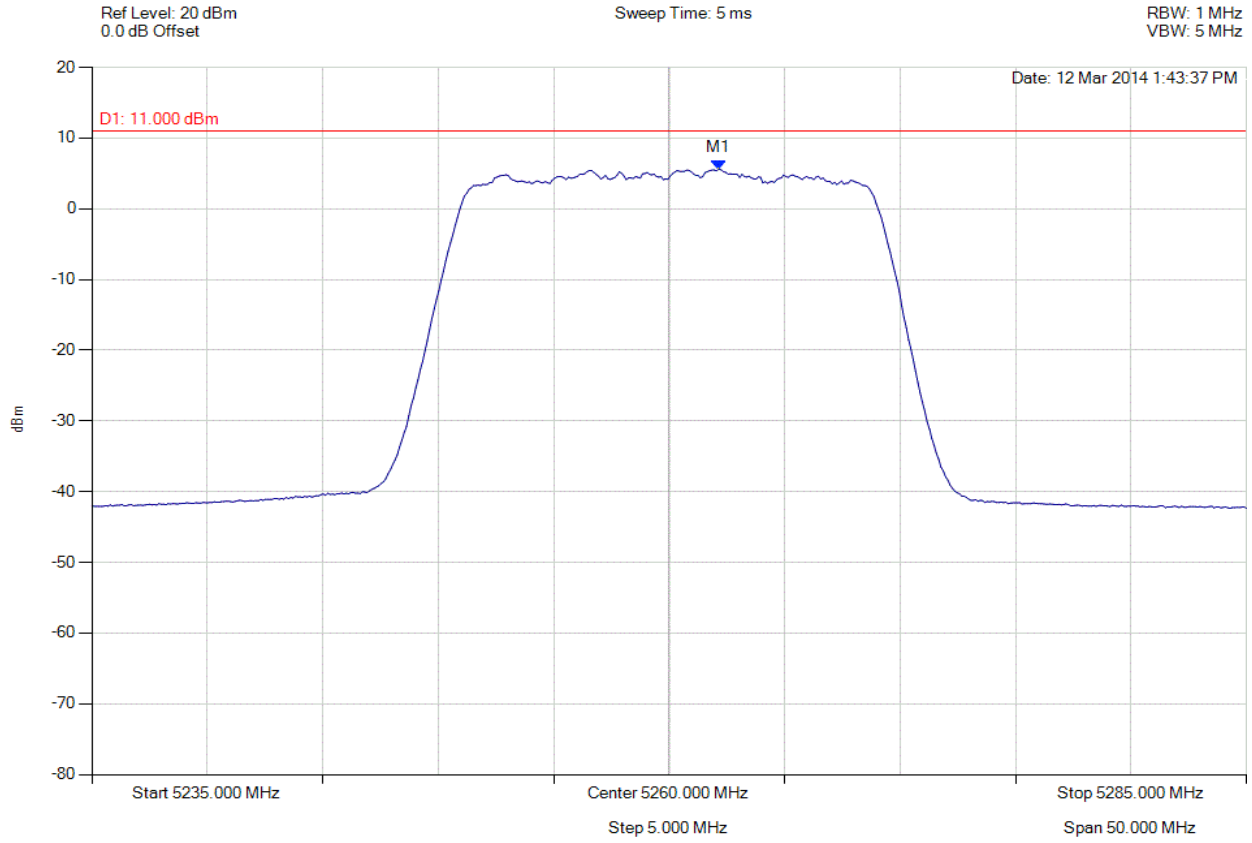
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5262.154 MHz : 5.614 dBm	Limit: ≤ 6.229 dBm Margin: -0.62 dB

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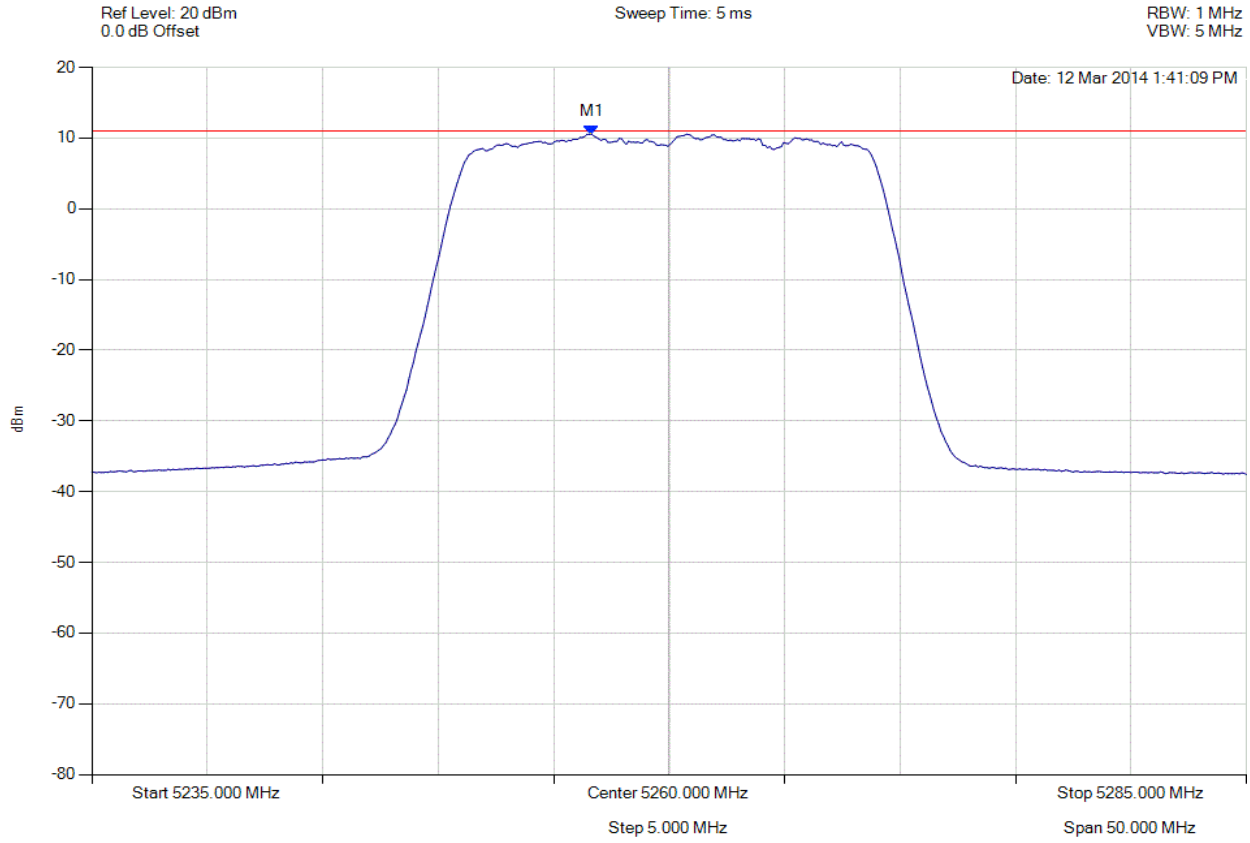
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5260.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5256.643 MHz : 10.553 dBm	Limit: ≤ 11.0 dBm Margin: -0.4 dB

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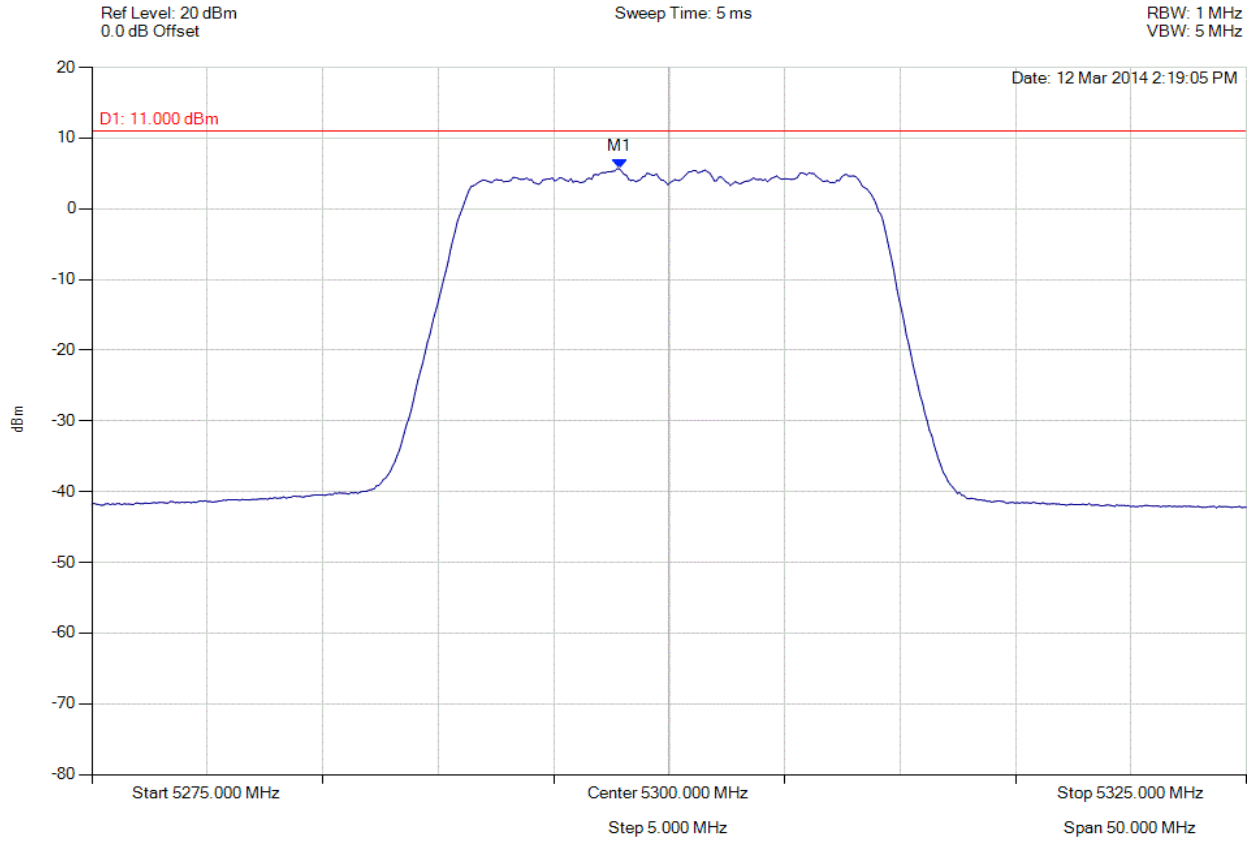
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5297.846 MHz : 5.665 dBm	Limit: ≤ 6.229 dBm Margin: -0.56 dB

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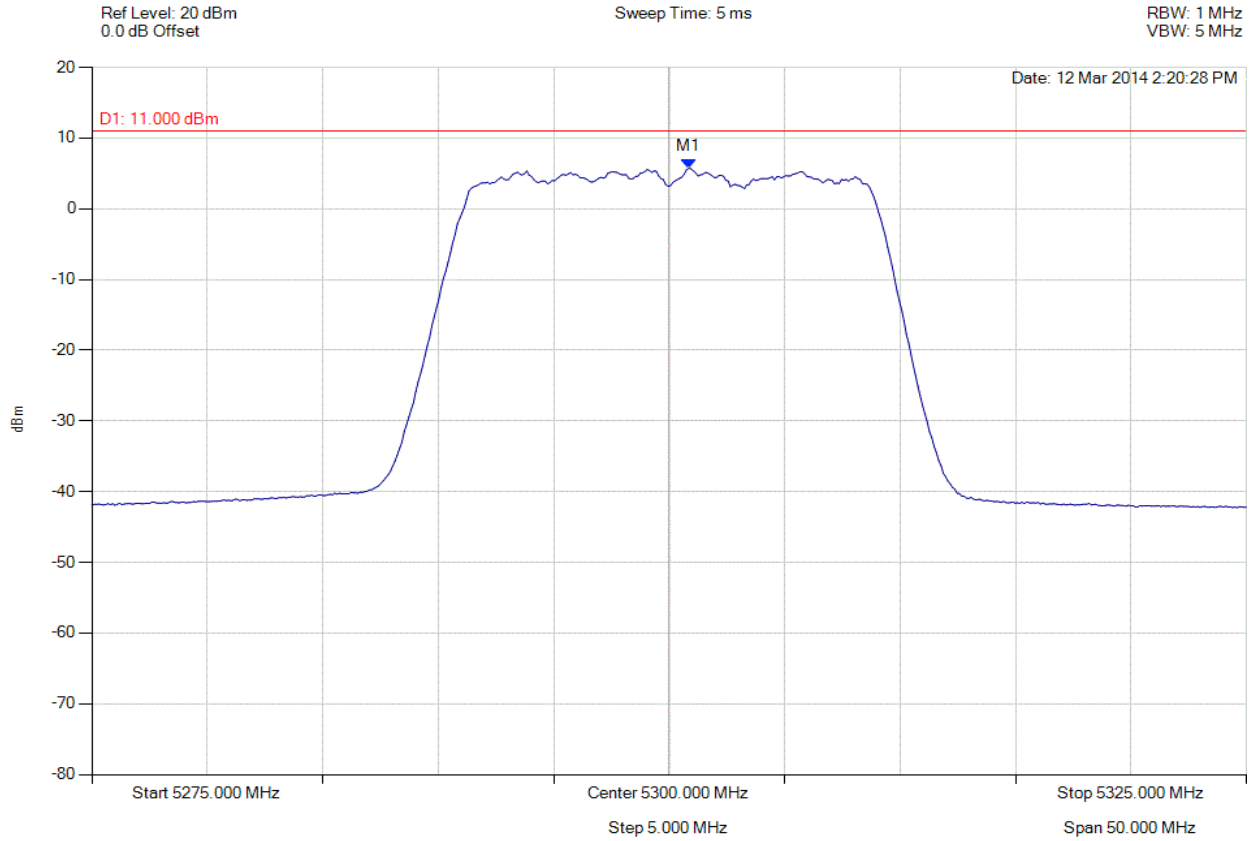
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5300.852 MHz : 5.699 dBm	Limit: ≤ 6.229 dBm Margin: -0.53 dB

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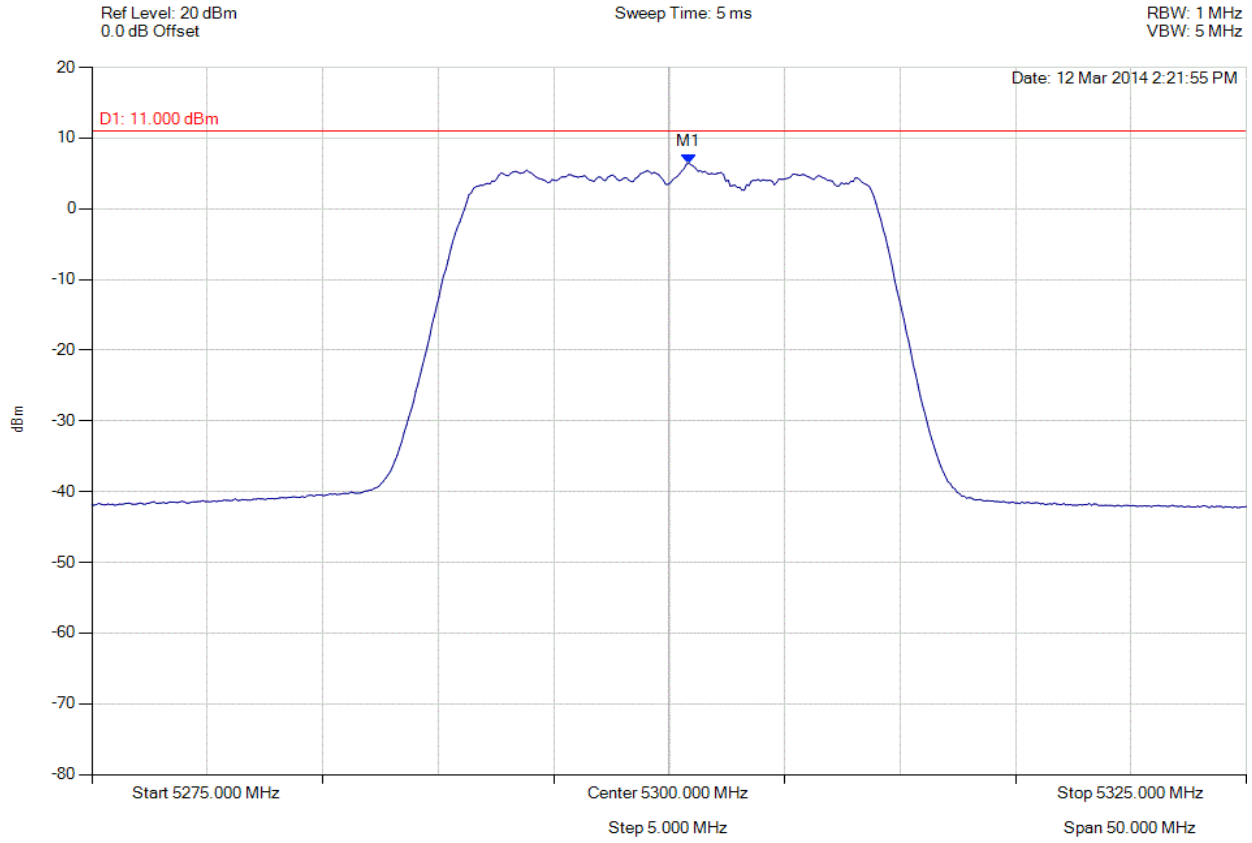
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5300.852 MHz : 6.453 dBm	Limit: ≤ 6.229 dBm Margin: 0.22 dB

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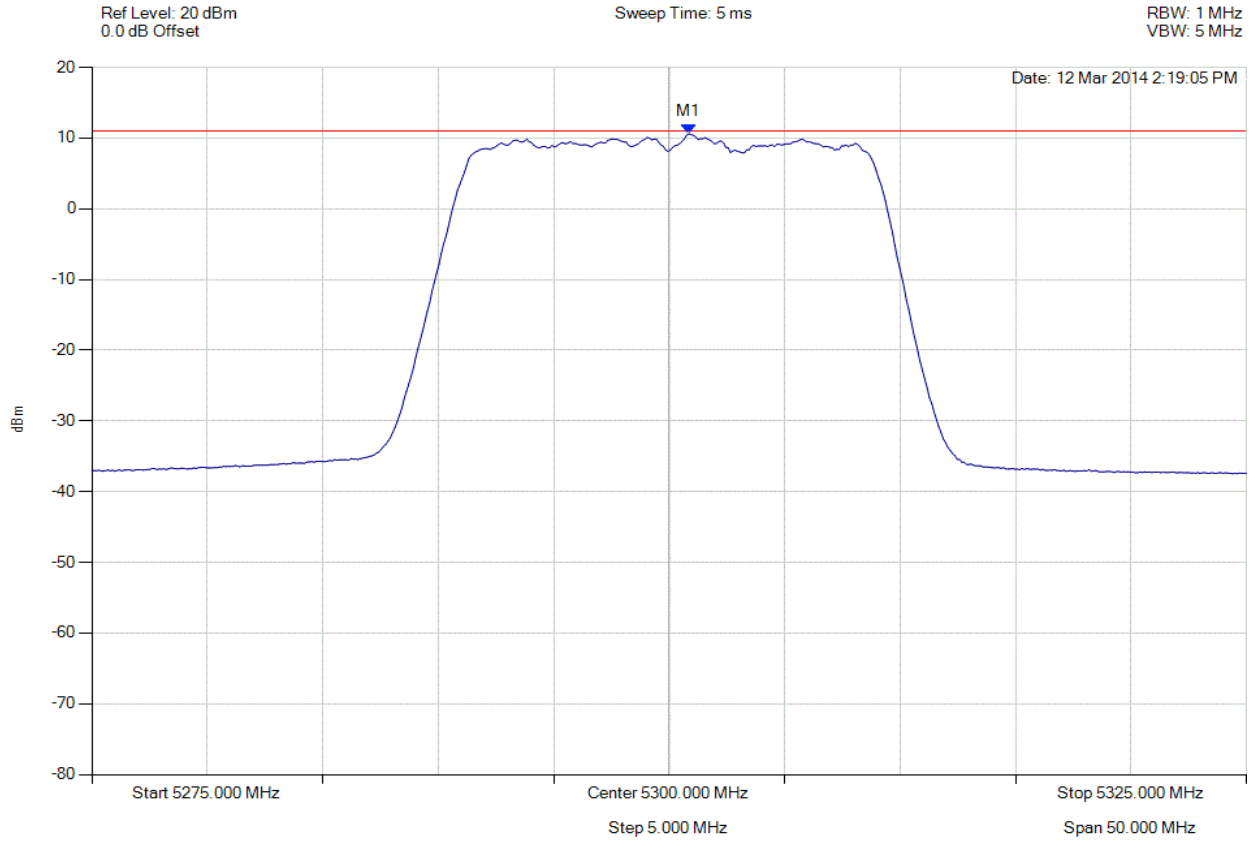
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5300.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5300.852 MHz : 10.602 dBm	Limit: ≤ 11.0 dBm Margin: -0.4 dB

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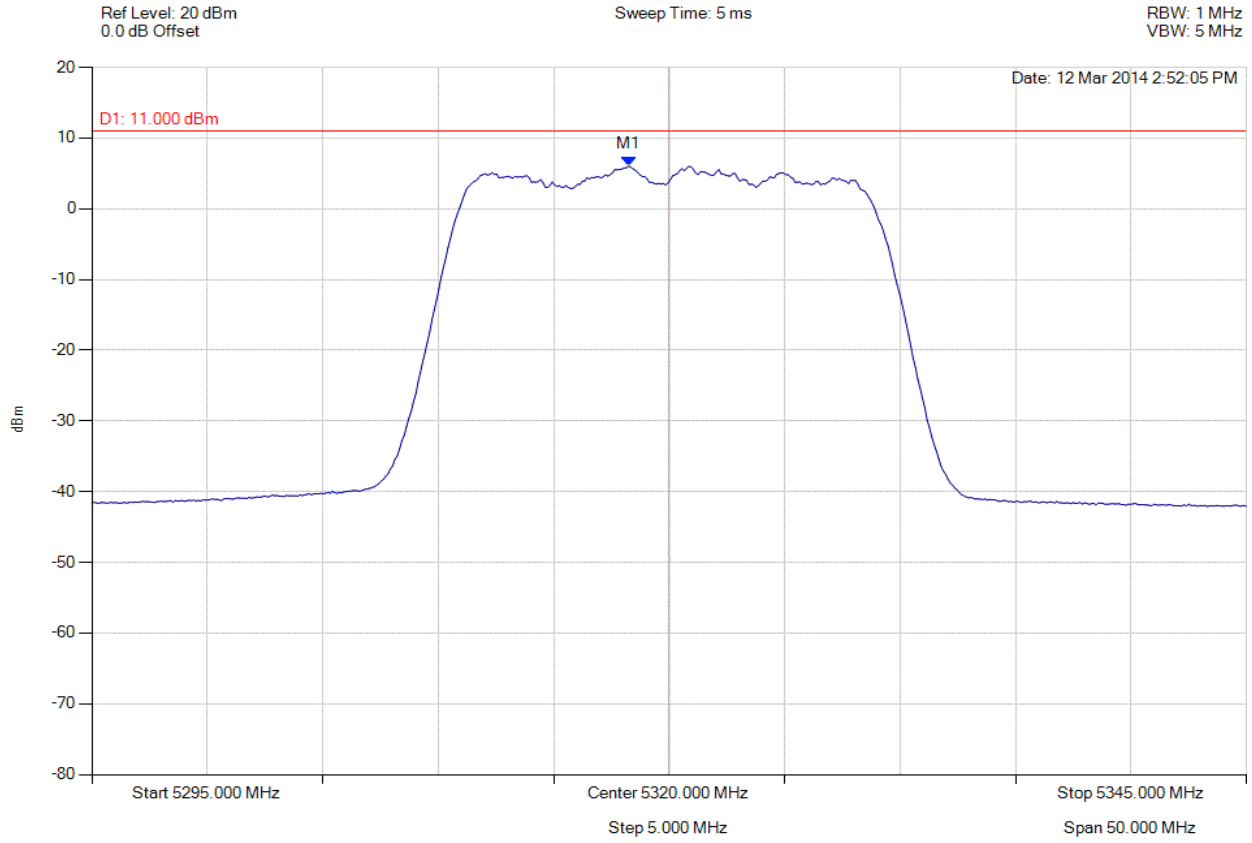
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5318.246 MHz : 6.034 dBm	Limit: ≤ 6.229 dBm Margin: -0.20 dB

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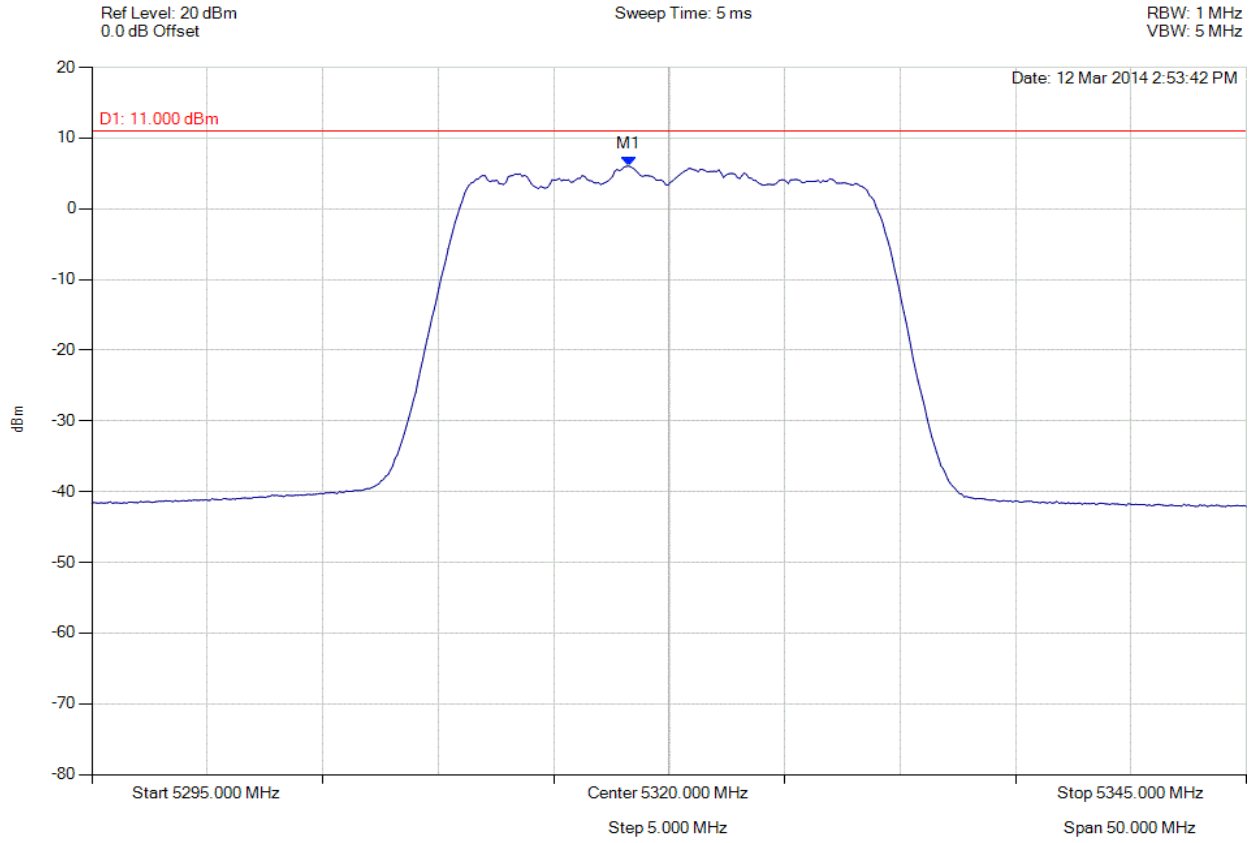
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5318.246 MHz : 6.046 dBm	Limit: ≤ 6.229 dBm Margin: -0.18 dB

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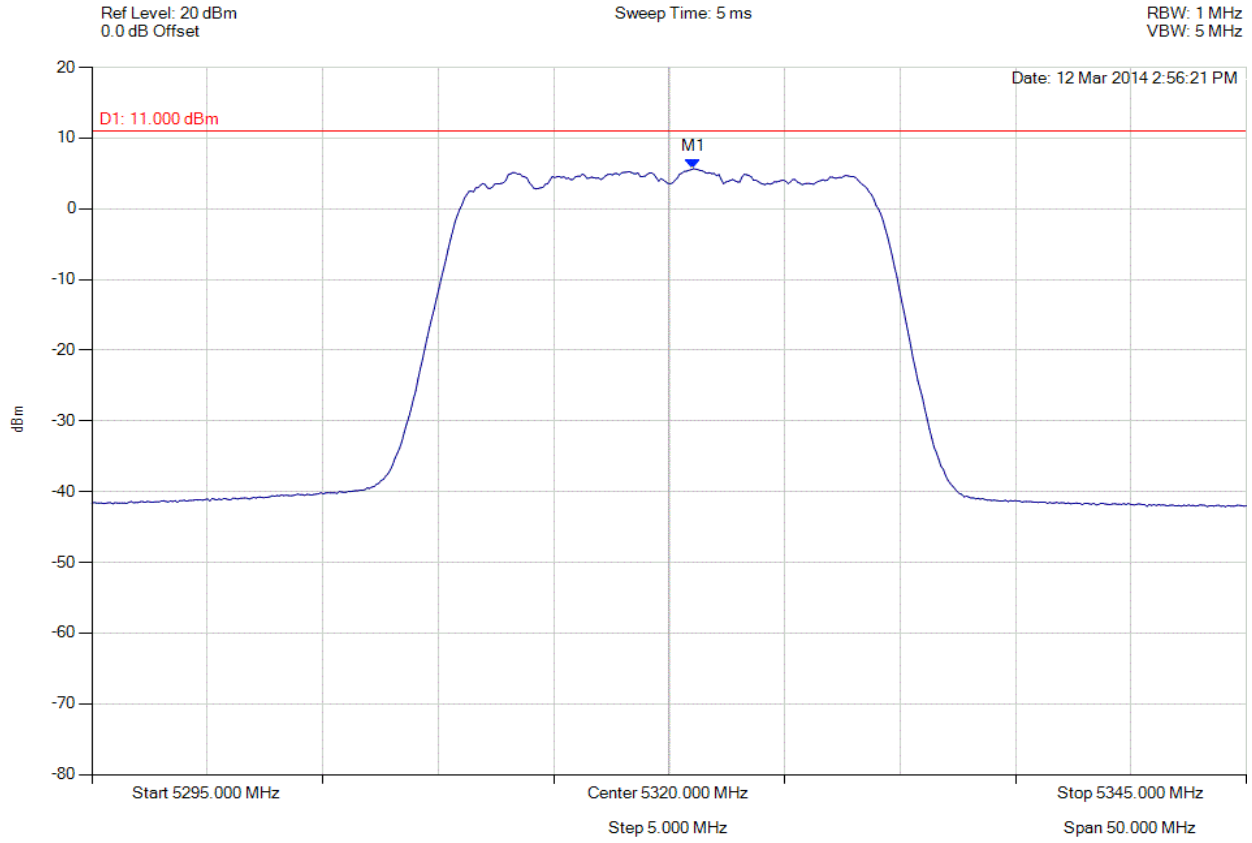
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5321.052 MHz : 5.668 dBm	Limit: ≤ 6.229 dBm Margin: -0.56 dB

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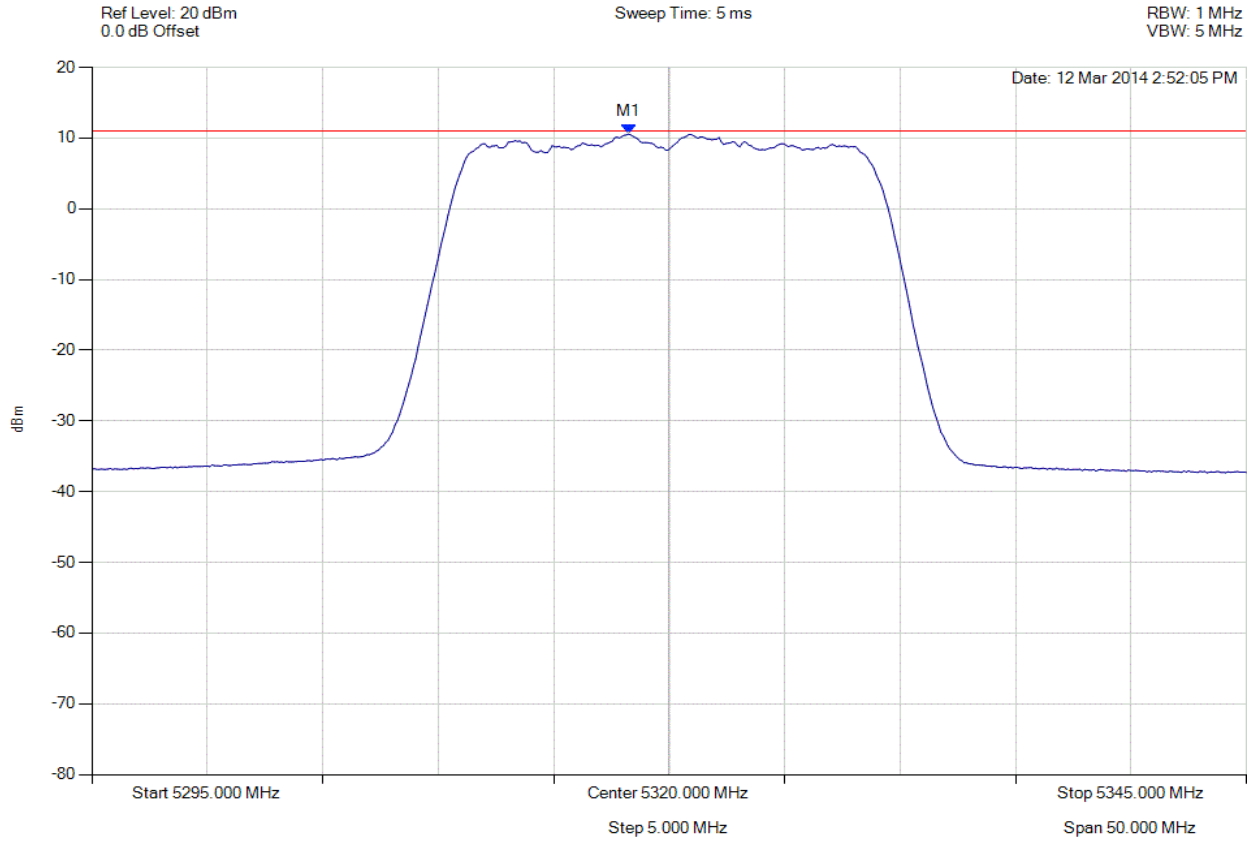
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5320.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5318.246 MHz : 10.566 dBm	Limit: ≤ 11.0 dBm Margin: -0.4 dB

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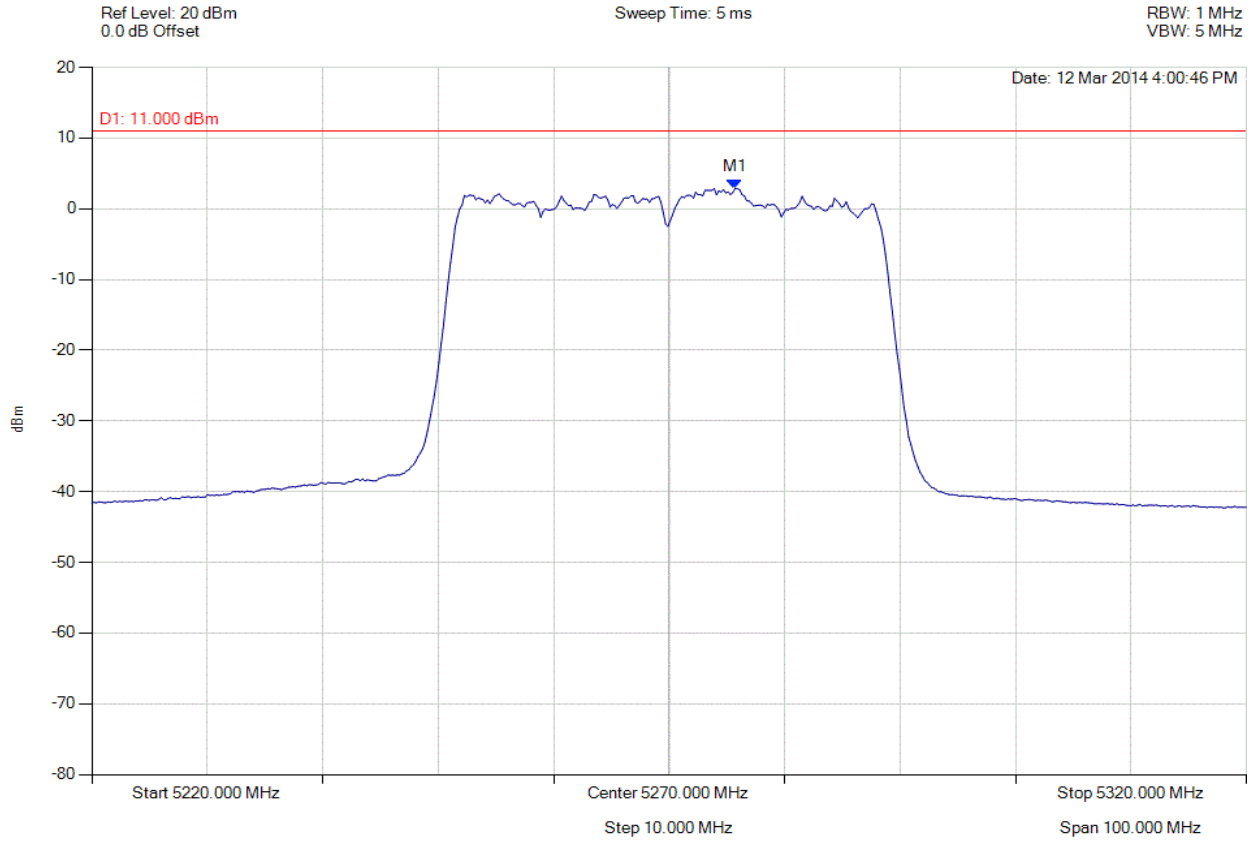
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5275.711 MHz : 2.870 dBm	Limit: ≤ 6.229 dBm Margin: -3.36 dB

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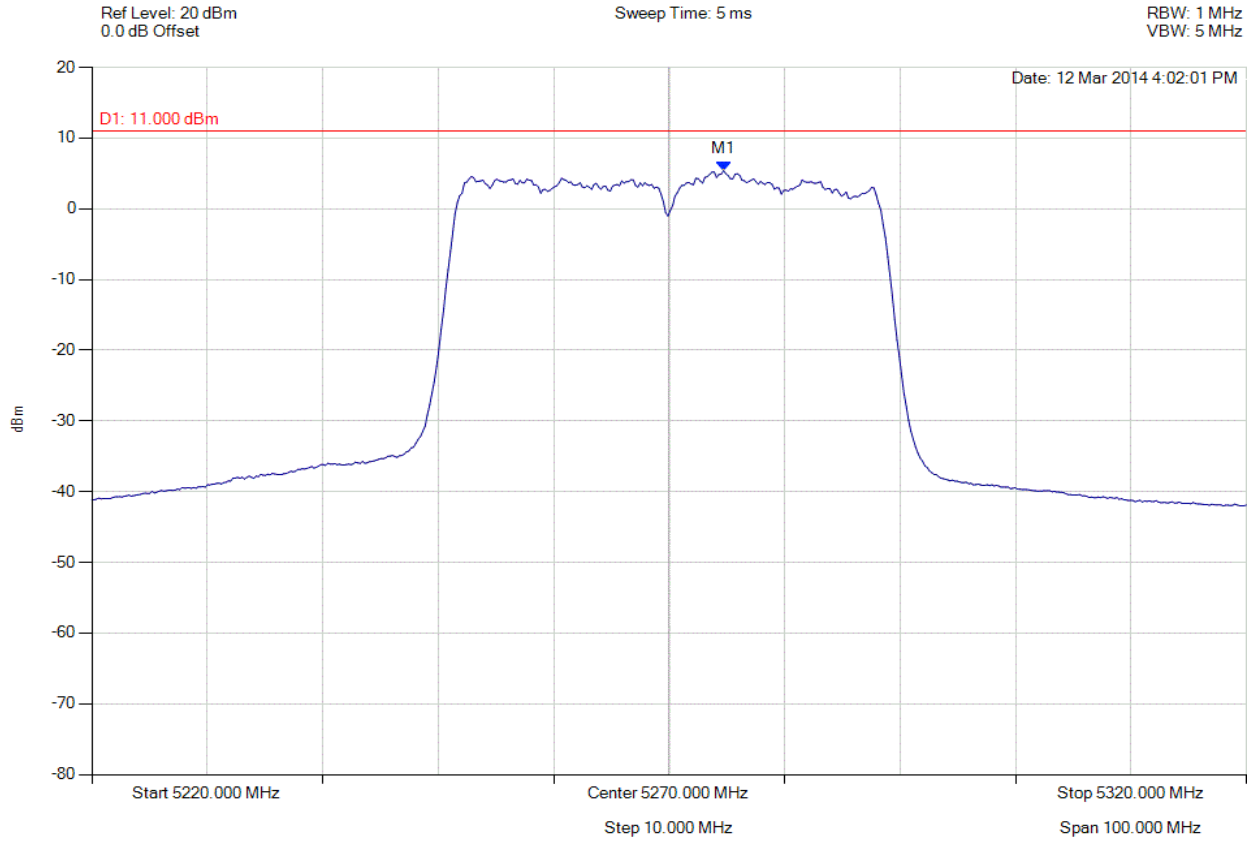
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5274.709 MHz : 5.392 dBm	Limit: ≤ 6.229 dBm Margin: -0.84 dB

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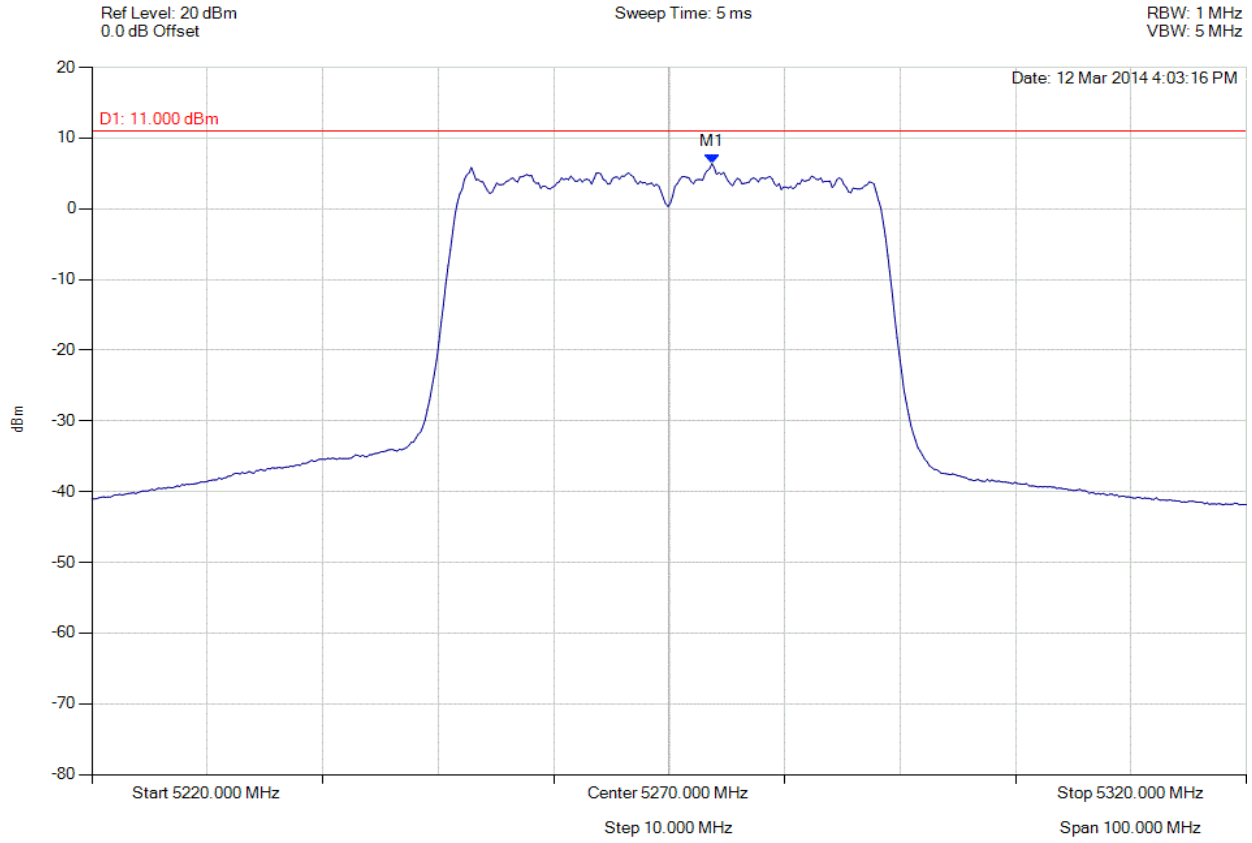
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5273.707 MHz : 6.388 dBm	Limit: ≤ 6.229 dBm Margin: 0.16 dB

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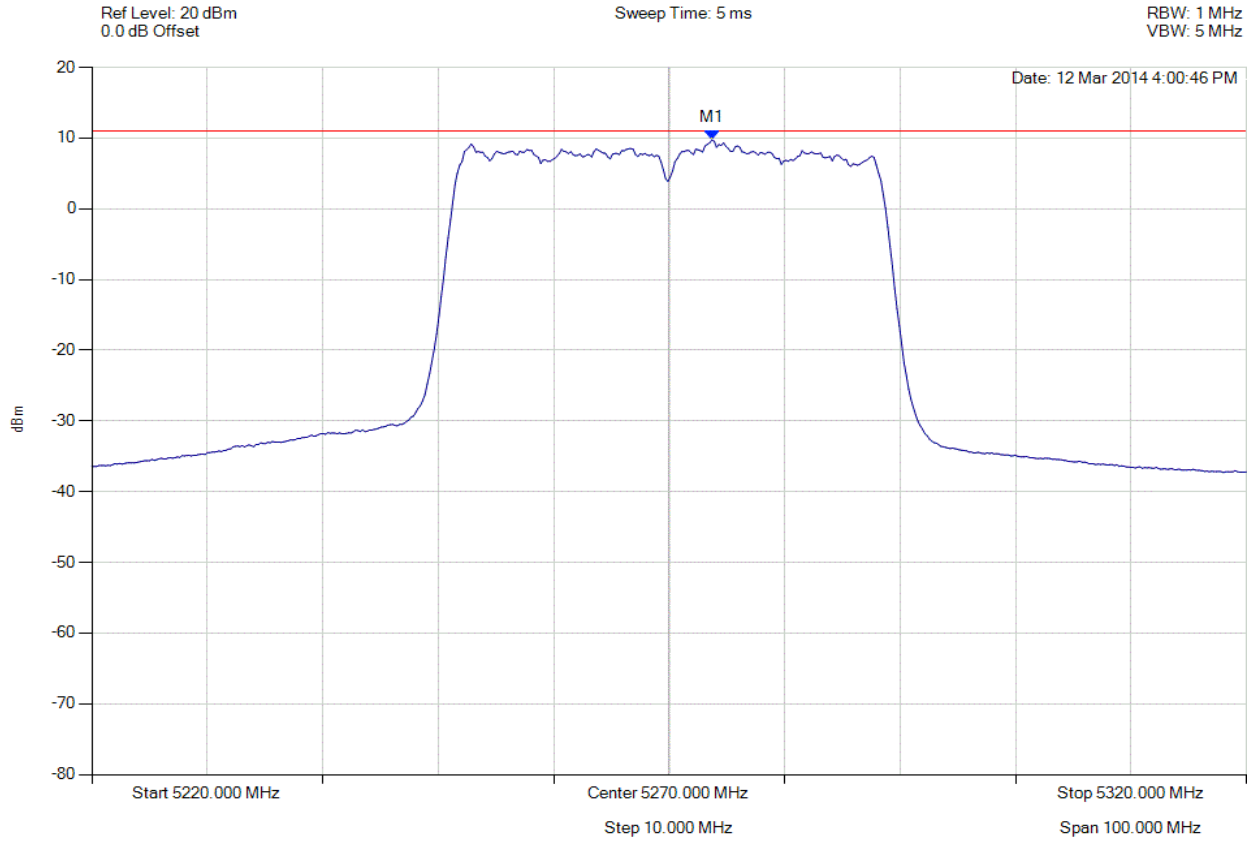
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5270.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5273.707 MHz : 9.765 dBm	Limit: ≤ 11.0 dBm Margin: -1.2 dB

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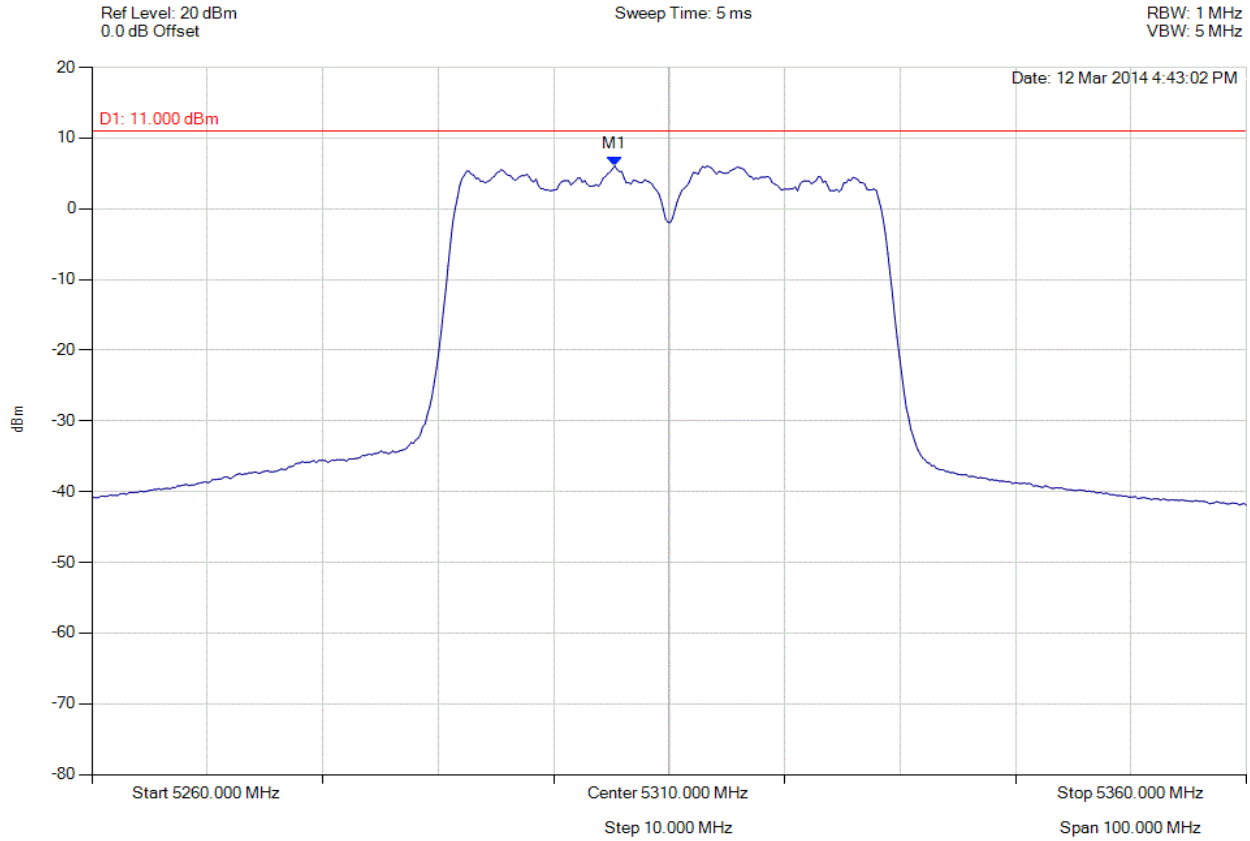
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5305.291 MHz : 6.066 dBm	Limit: ≤ 6.229 dBm Margin: -0.16 dB

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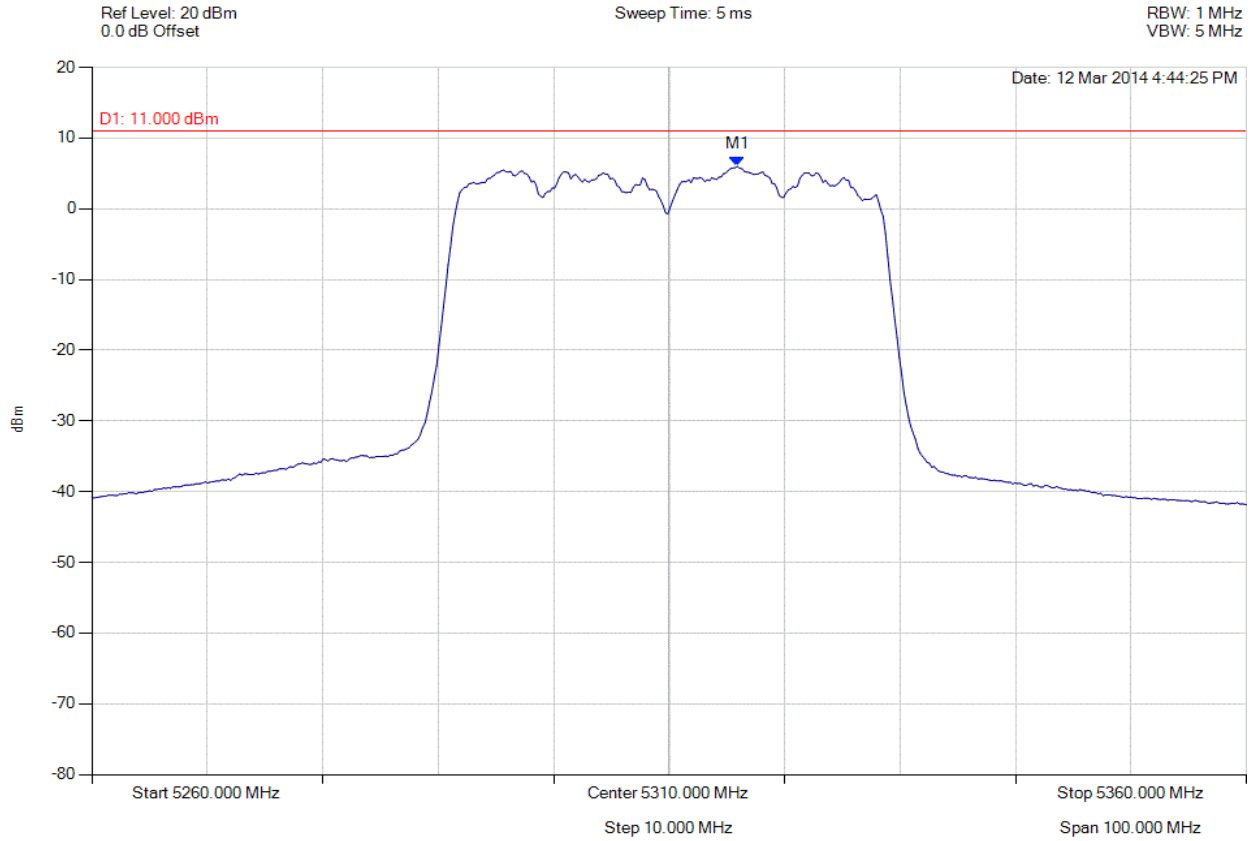
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5315.912 MHz : 5.978 dBm	Limit: ≤ 6.229 dBm Margin: -0.25 dB

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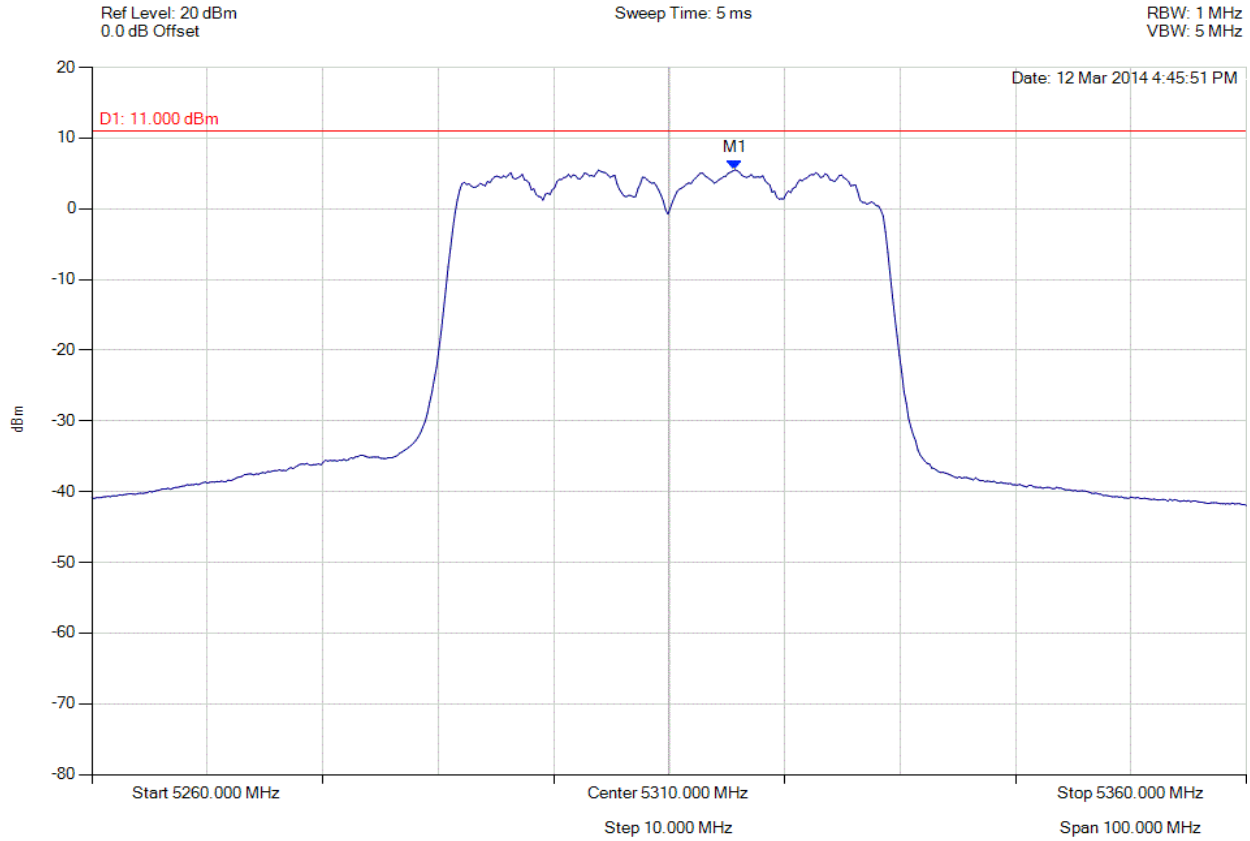
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5315.711 MHz : 5.510 dBm	Limit: ≤ 6.229 dBm Margin: -0.72 dB

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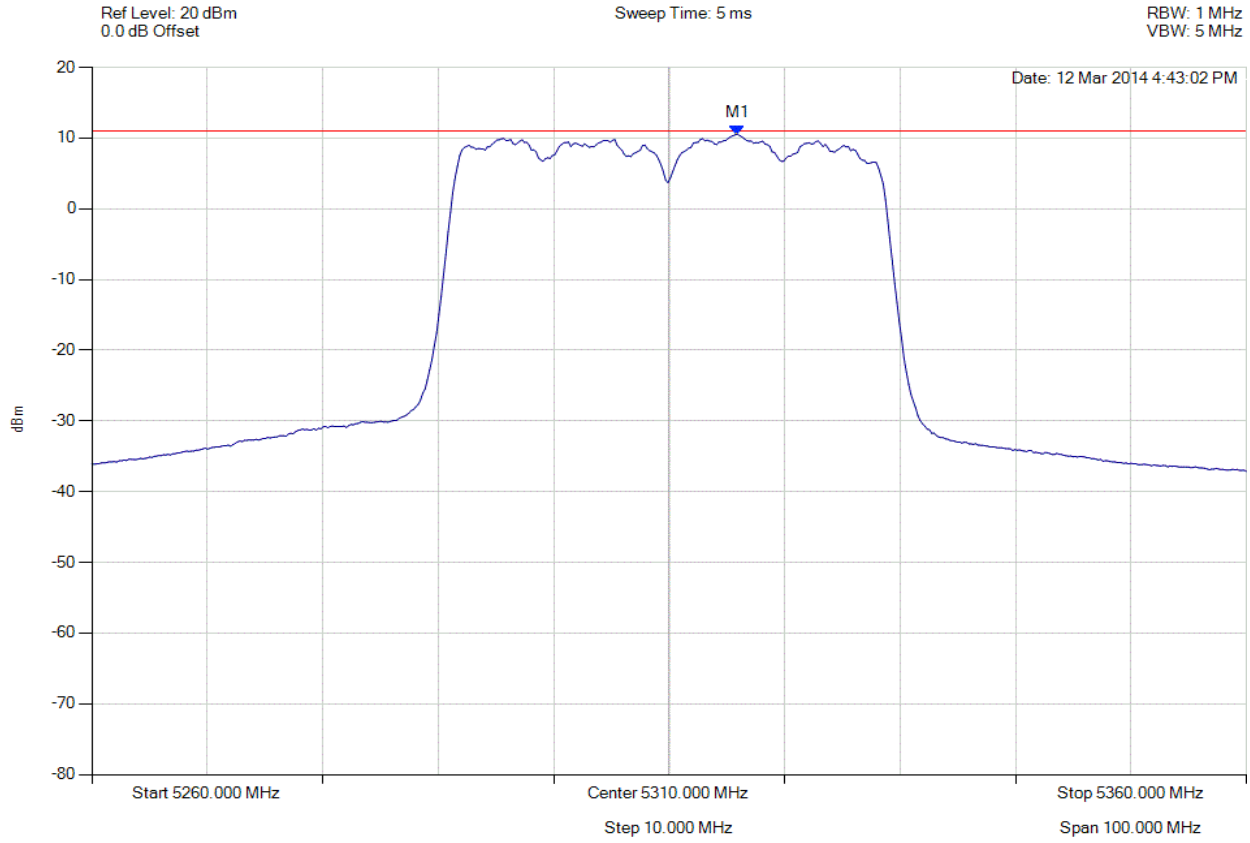
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5310.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5315.912 MHz : 10.545 dBm	Limit: ≤ 11.0 dBm Margin: -0.5 dB

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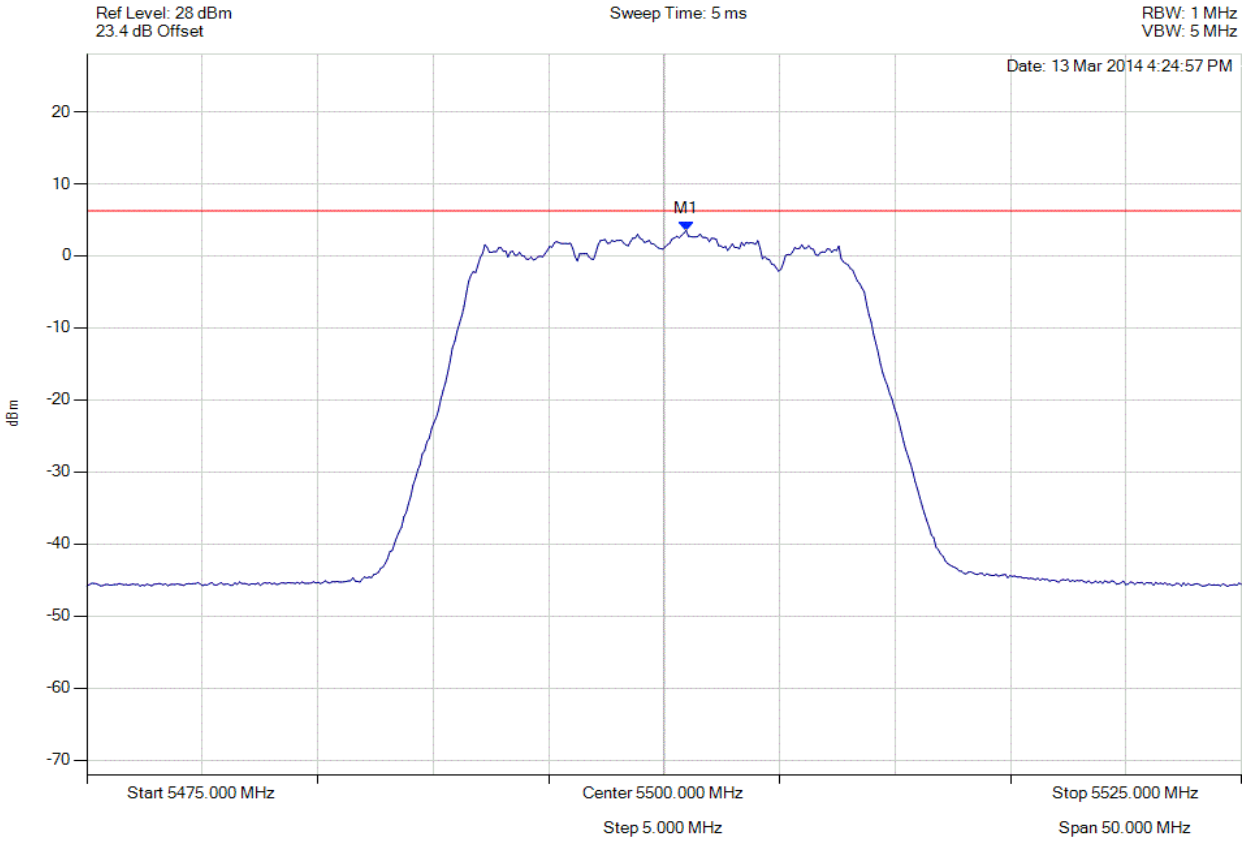
PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5500.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5500.952 MHz : 3.529 dBm	Limit: ≤ 6.229 dBm Margin: -2.70 dB

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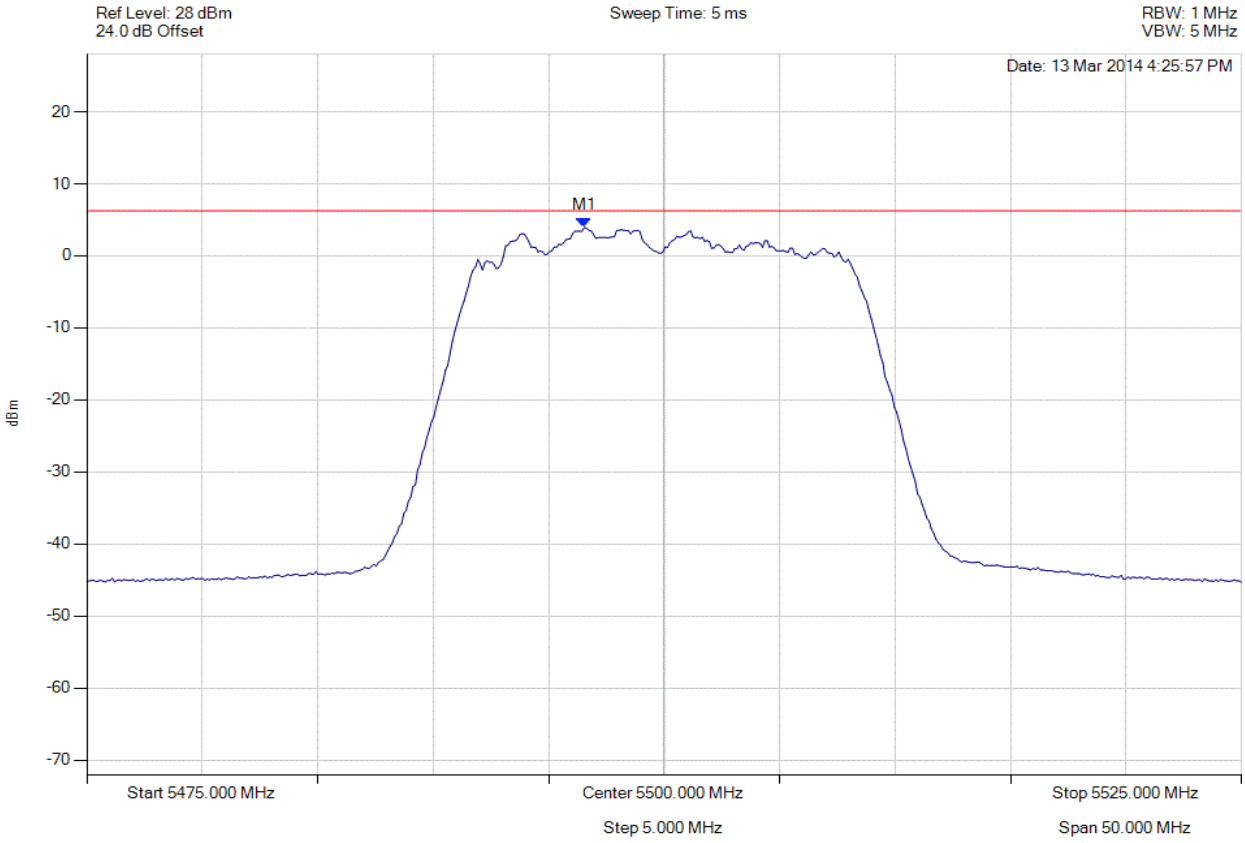
PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5500.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5496.543 MHz : 3.922 dBm	Limit: ≤ 6.229 dBm Margin: -2.31 dB

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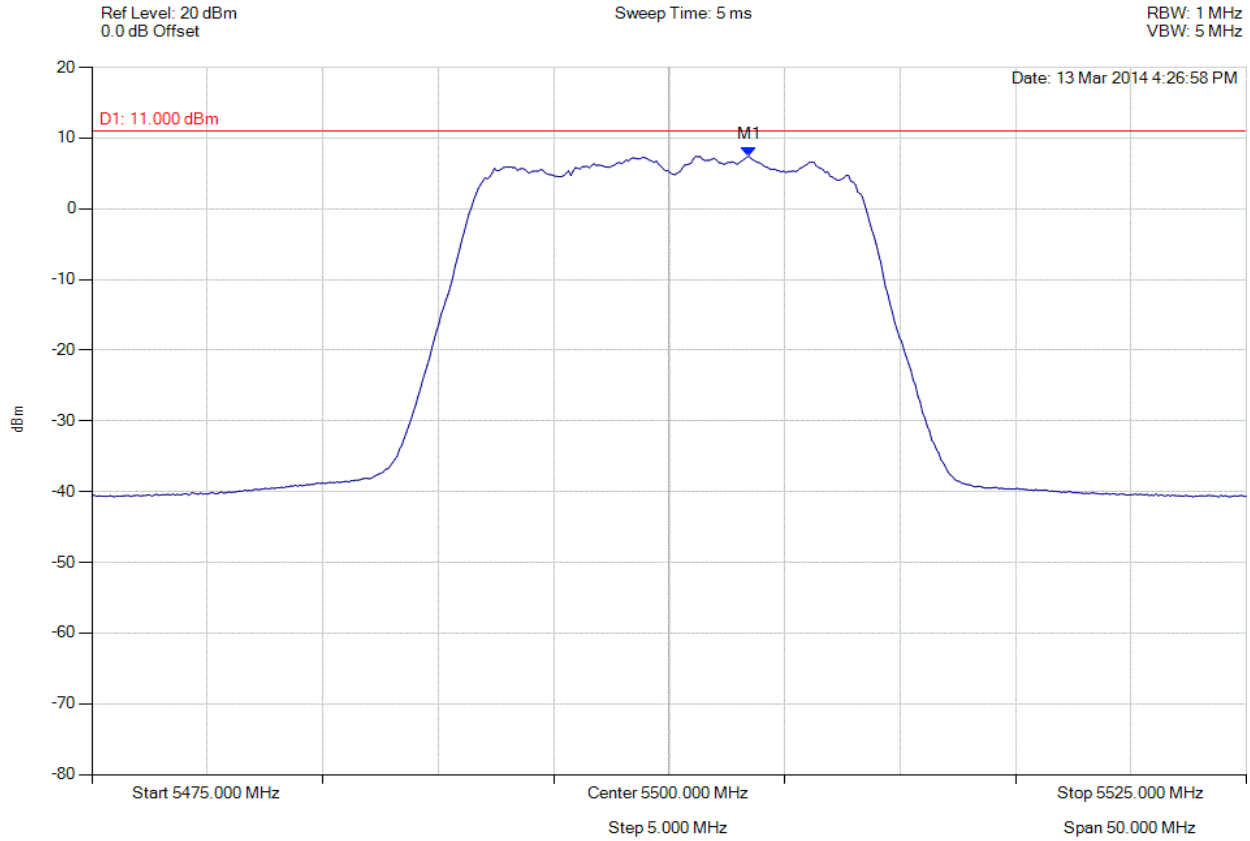
PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5500.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5503.457 MHz : 7.445 dBm	Limit: ≤ 6.229 dBm Margin: 1.22 dB

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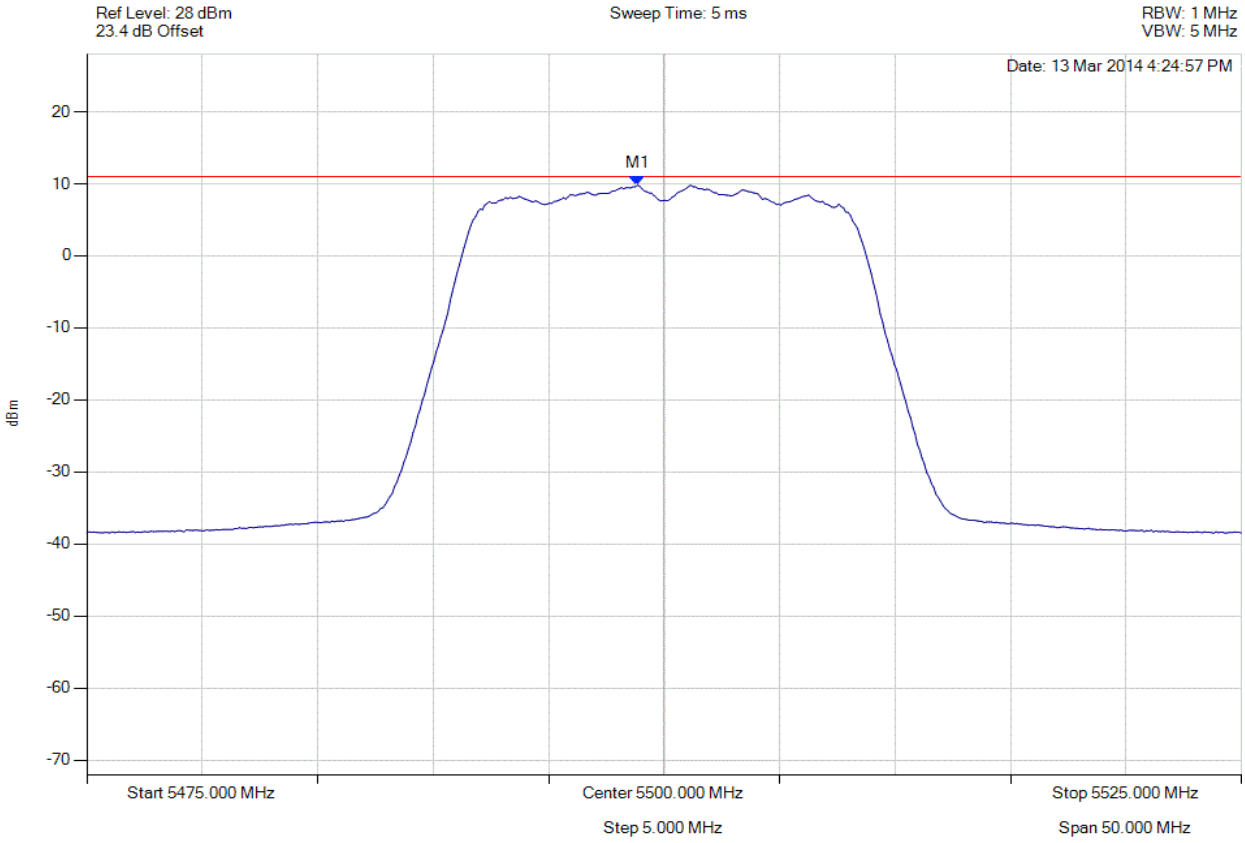
PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5500.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5498.848 MHz : 9.818 dBm	Limit: ≤ 11.0 dBm Margin: -1.2 dB

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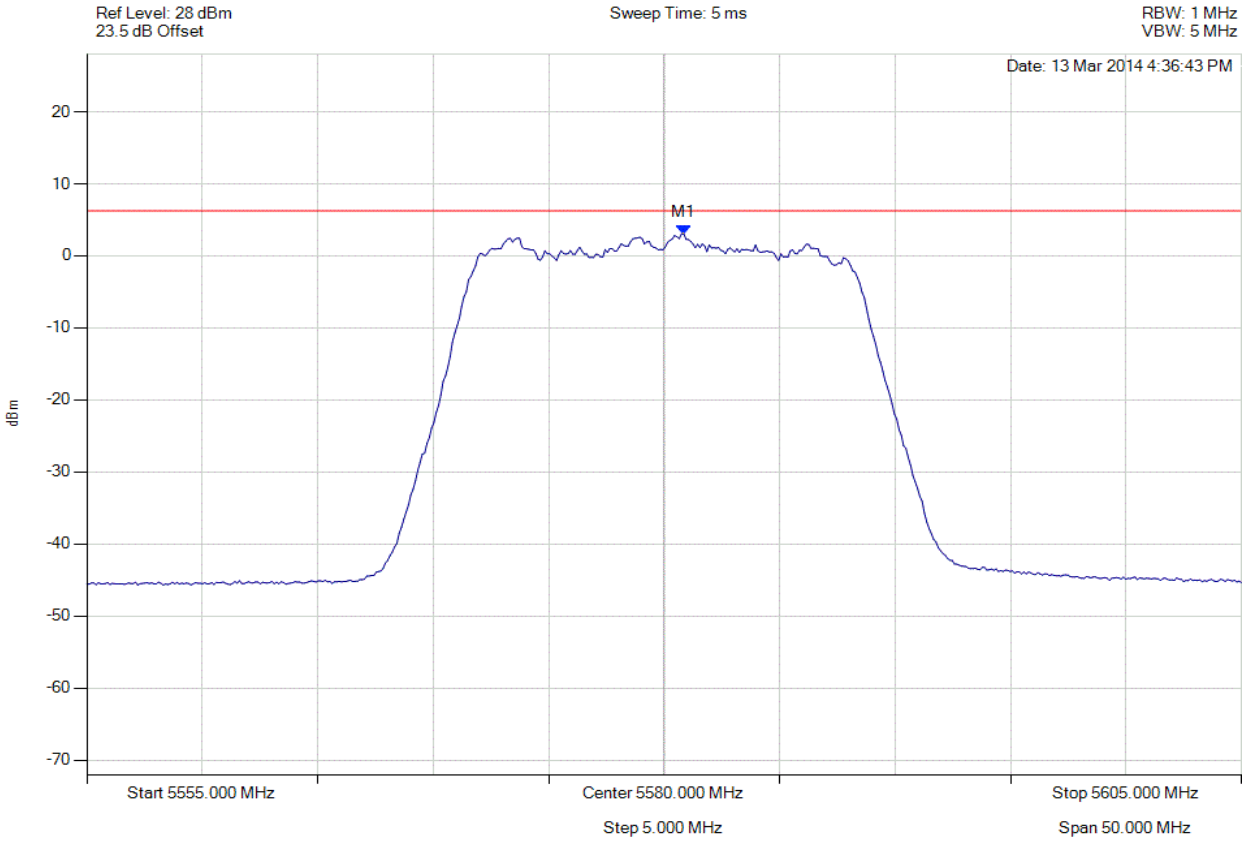
PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5580.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5580.852 MHz : 3.033 dBm	Limit: ≤ 6.229 dBm Margin: -3.20 dB

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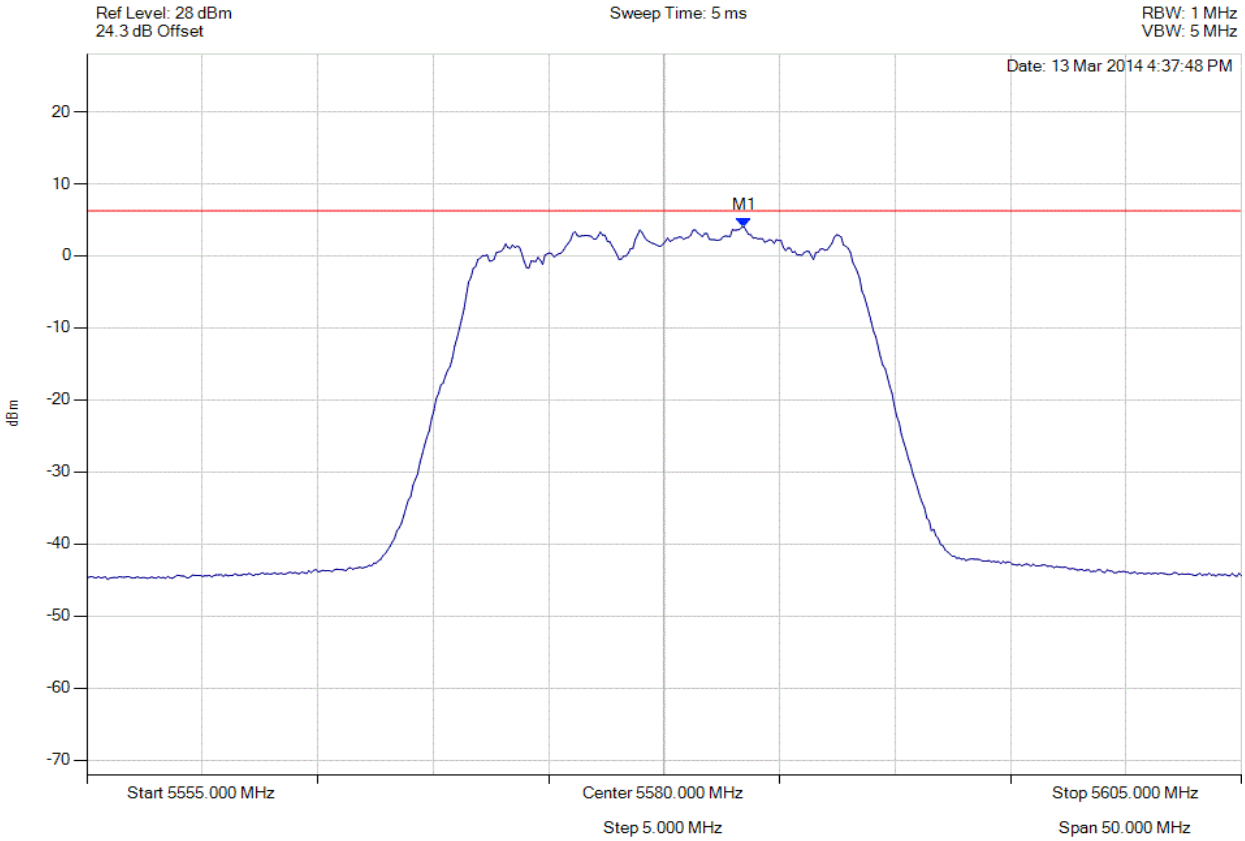
PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5580.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5583.457 MHz : 4.021 dBm	Limit: ≤ 6.229 dBm Margin: -2.21 dB

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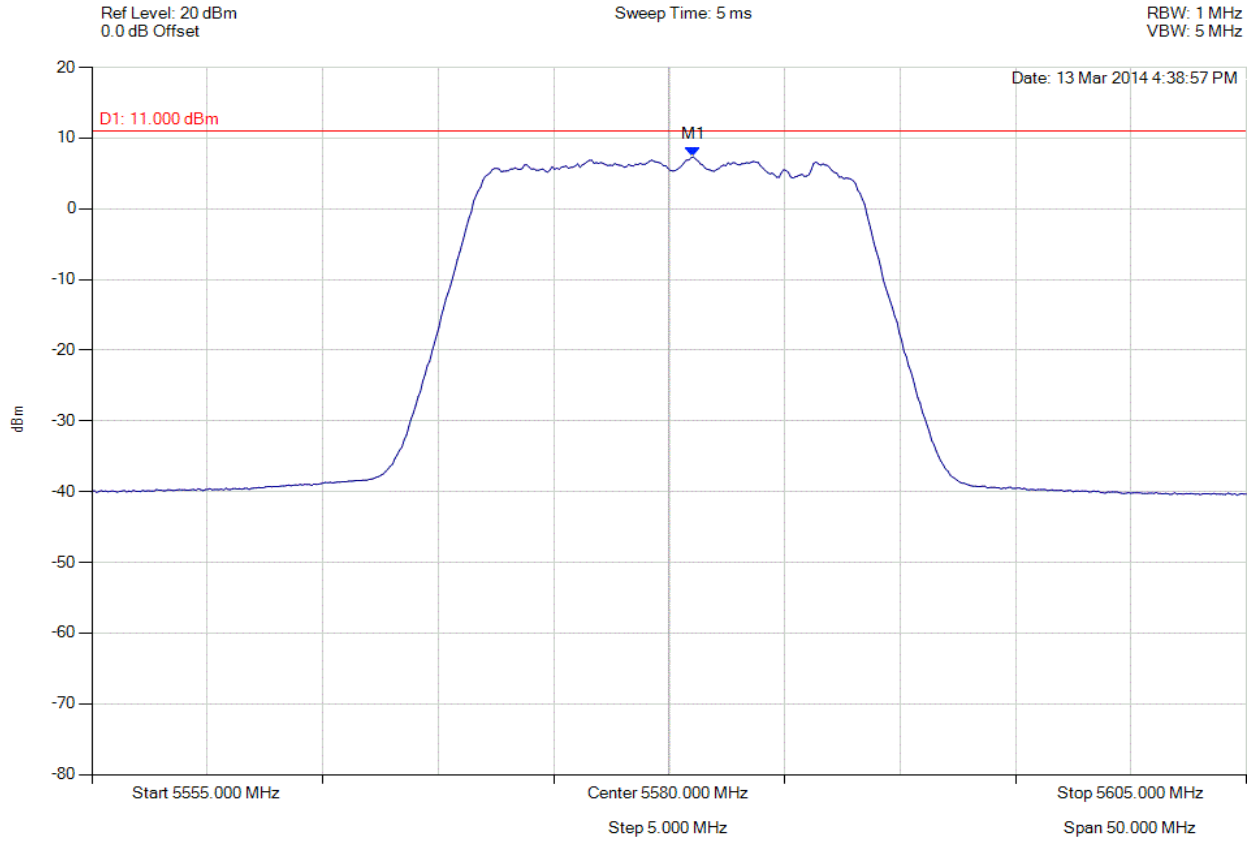
PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5580.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5581.052 MHz : 7.336 dBm	Limit: ≤ 6.229 dBm Margin: 1.11 dB

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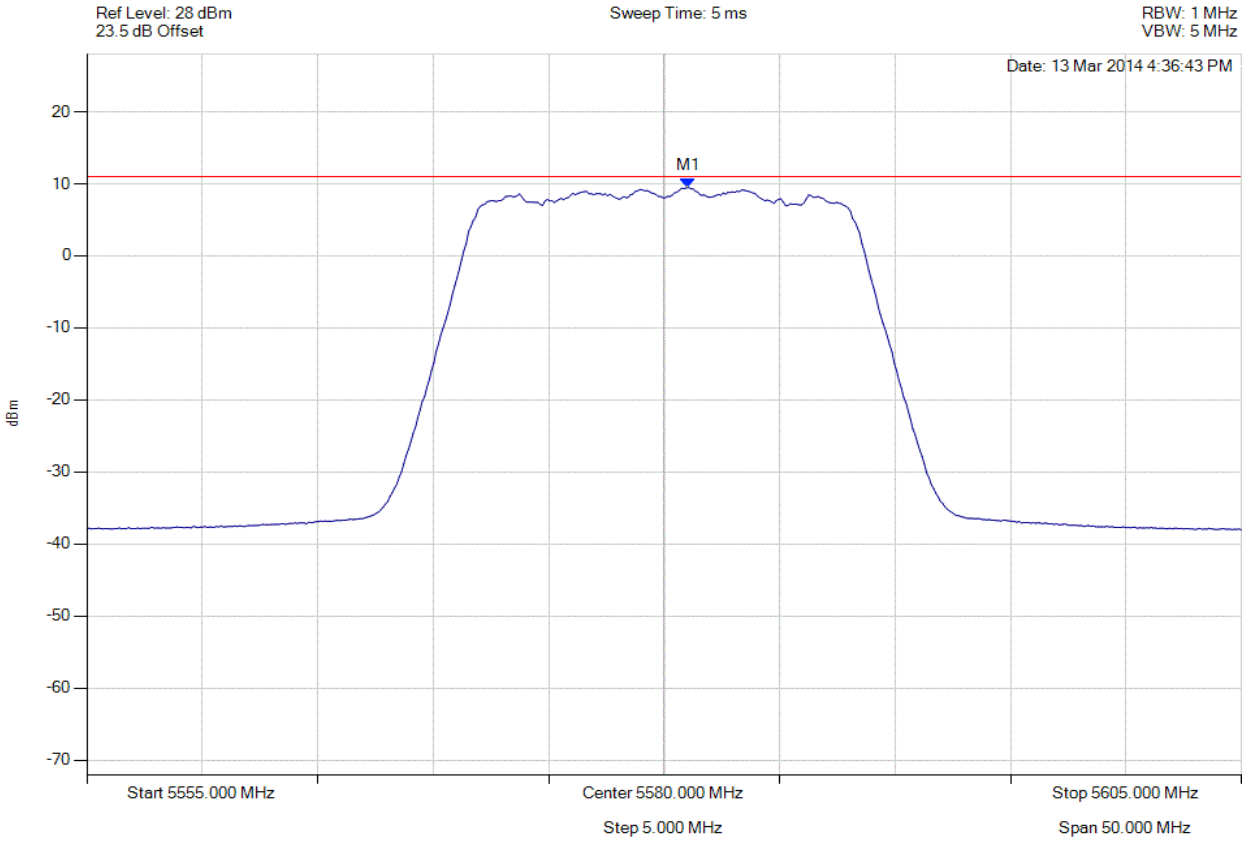
PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5580.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5581.052 MHz : 9.495 dBm	Limit: ≤ 11.0 dBm Margin: -1.5 dB

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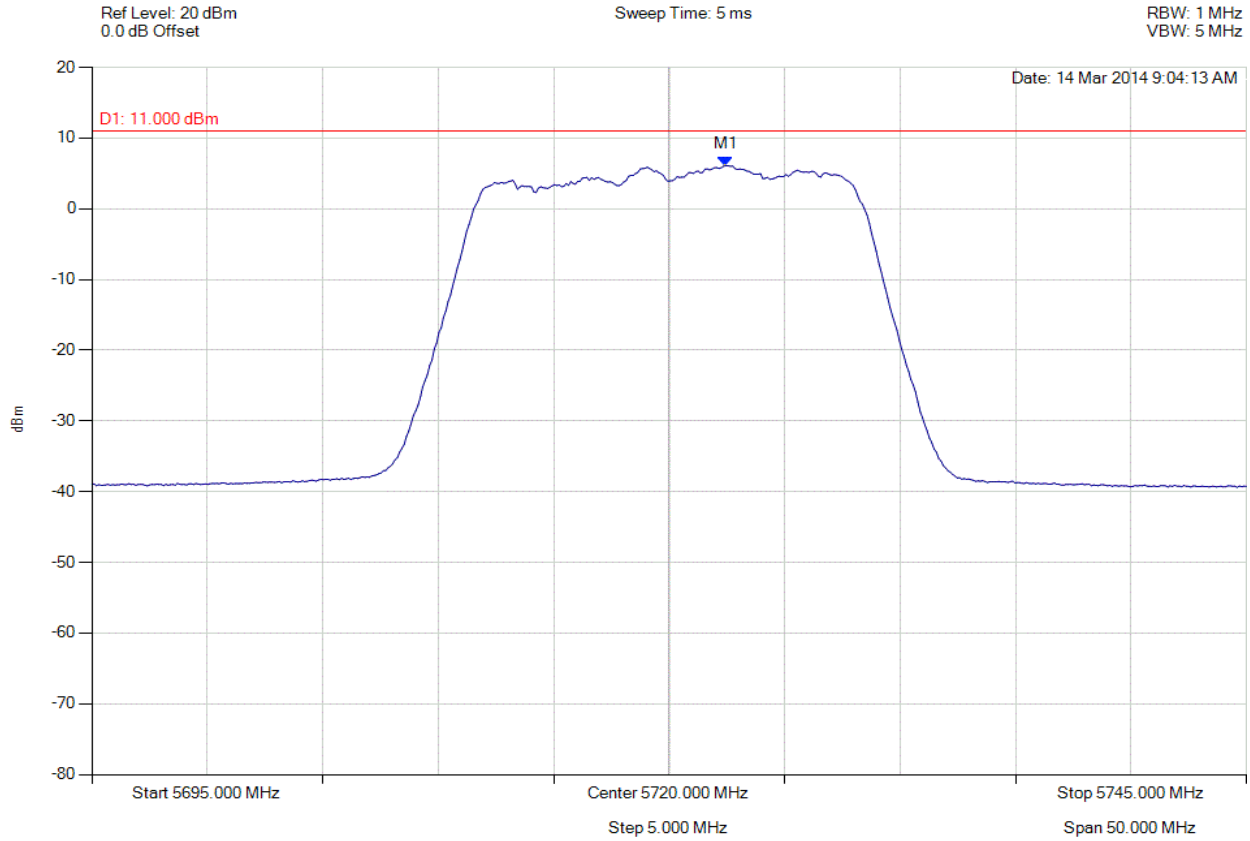
PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5720.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5722.455 MHz : 6.106 dBm	Limit: ≤ 6.229 dBm Margin: -0.12 dB

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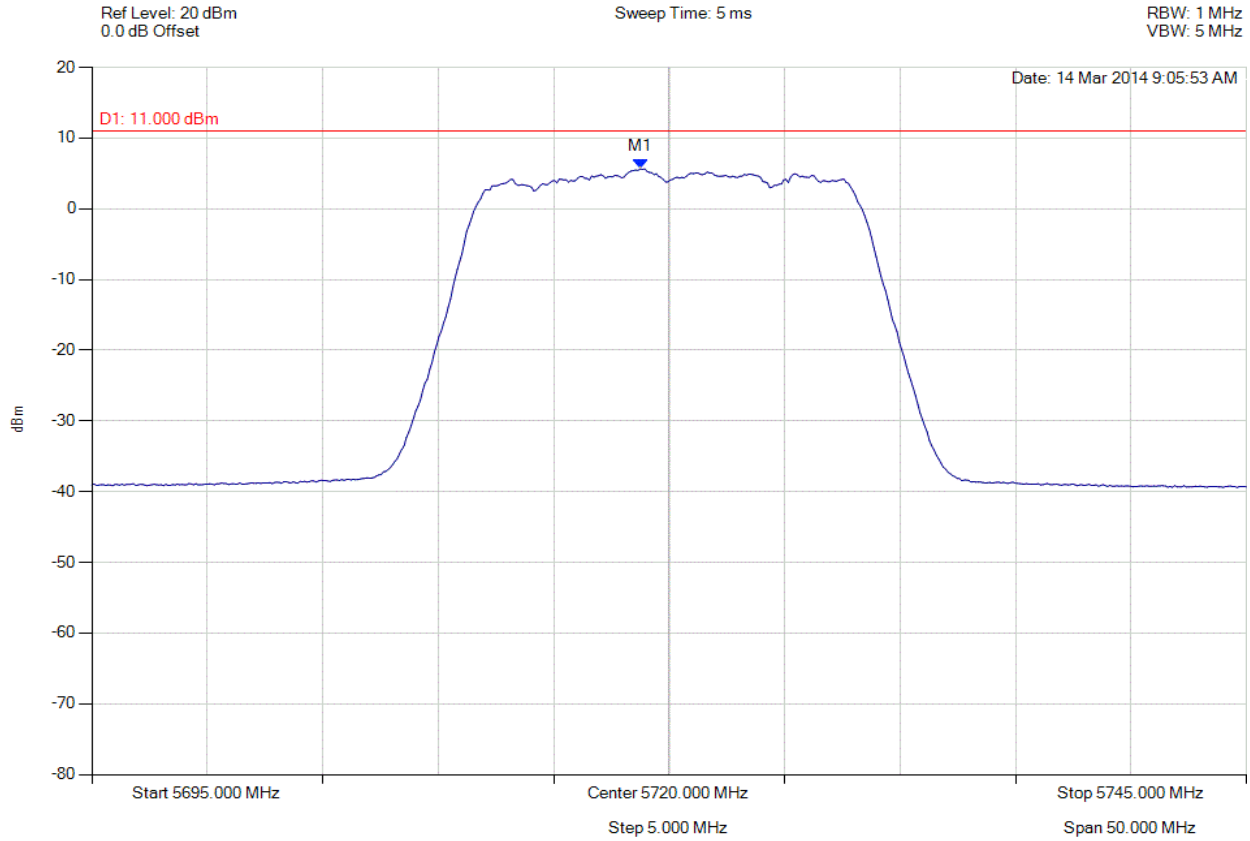
PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5720.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5718.747 MHz : 5.645 dBm	Limit: ≤ 6.229 dBm Margin: -0.58 dB

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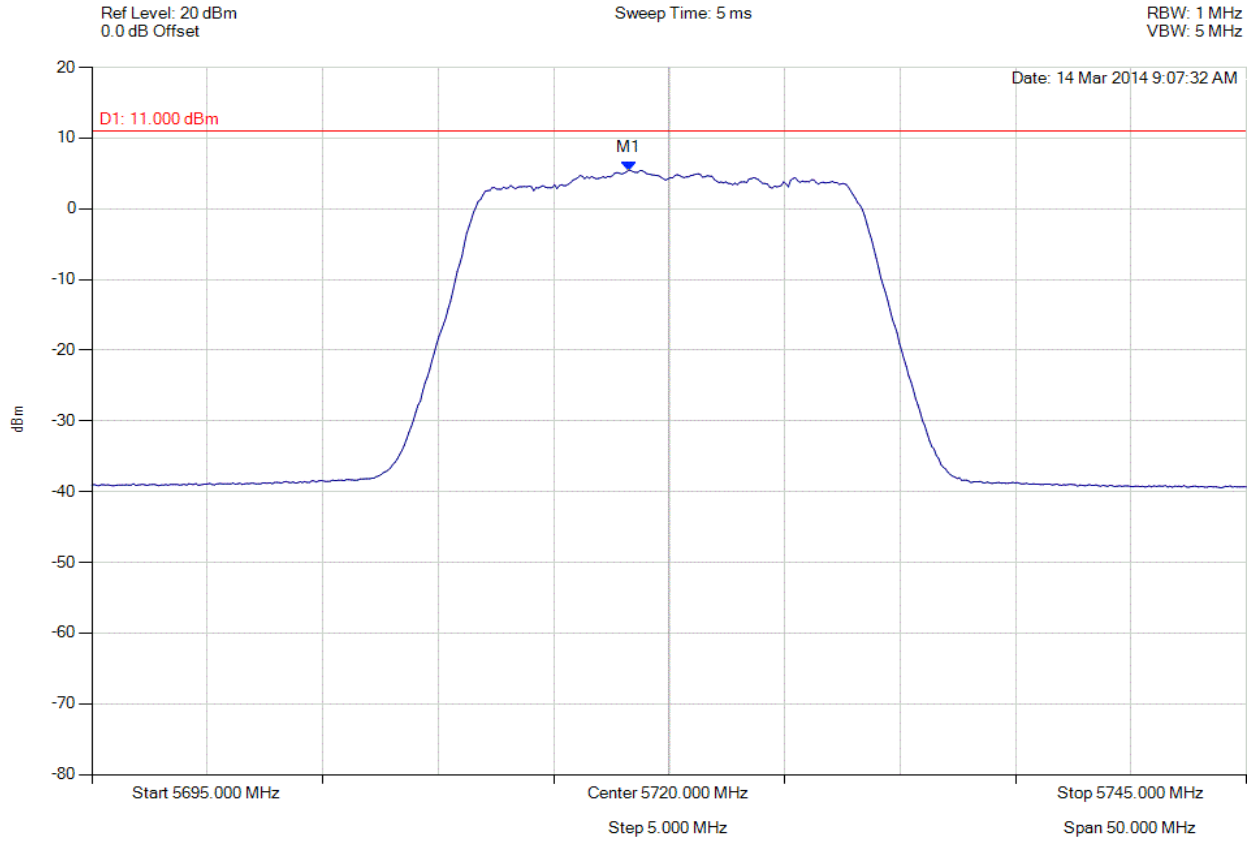
PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5720.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5718.246 MHz : 5.460 dBm	Limit: ≤ 6.229 dBm Margin: -0.77 dB

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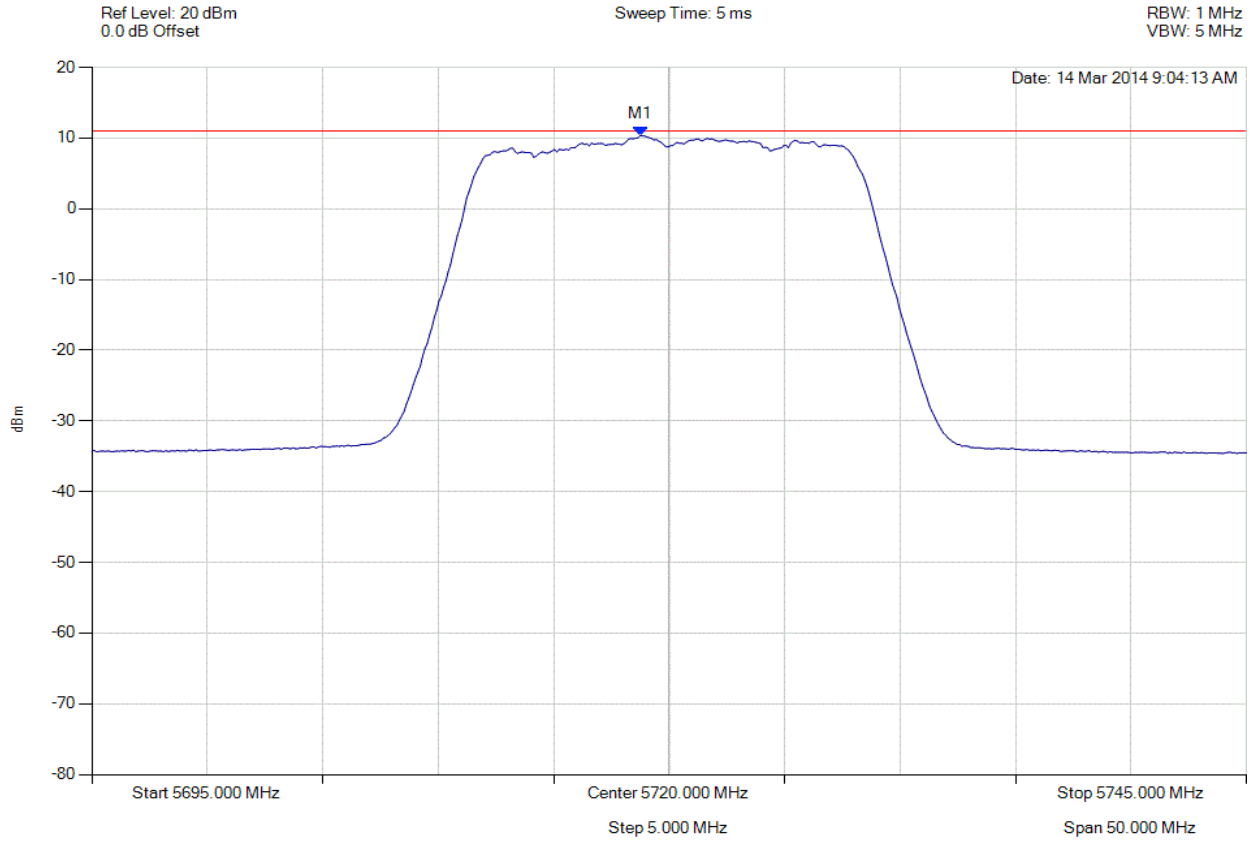
PEAK POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5720.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5718.747 MHz : 10.336 dBm	Limit: ≤ 11.0 dBm Margin: -0.7 dB

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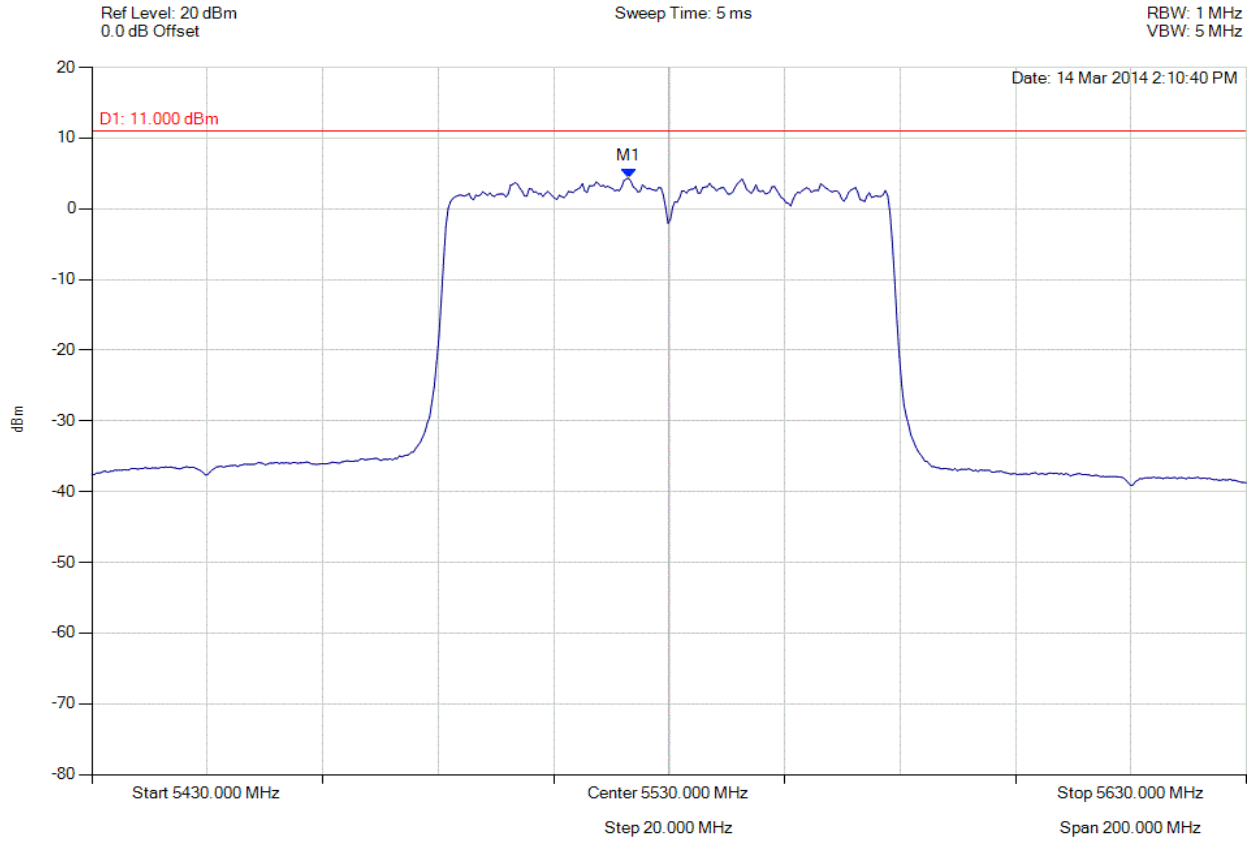
PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5522.986 MHz : 4.312 dBm	Limit: ≤ 6.229 dBm Margin: -1.92 dB

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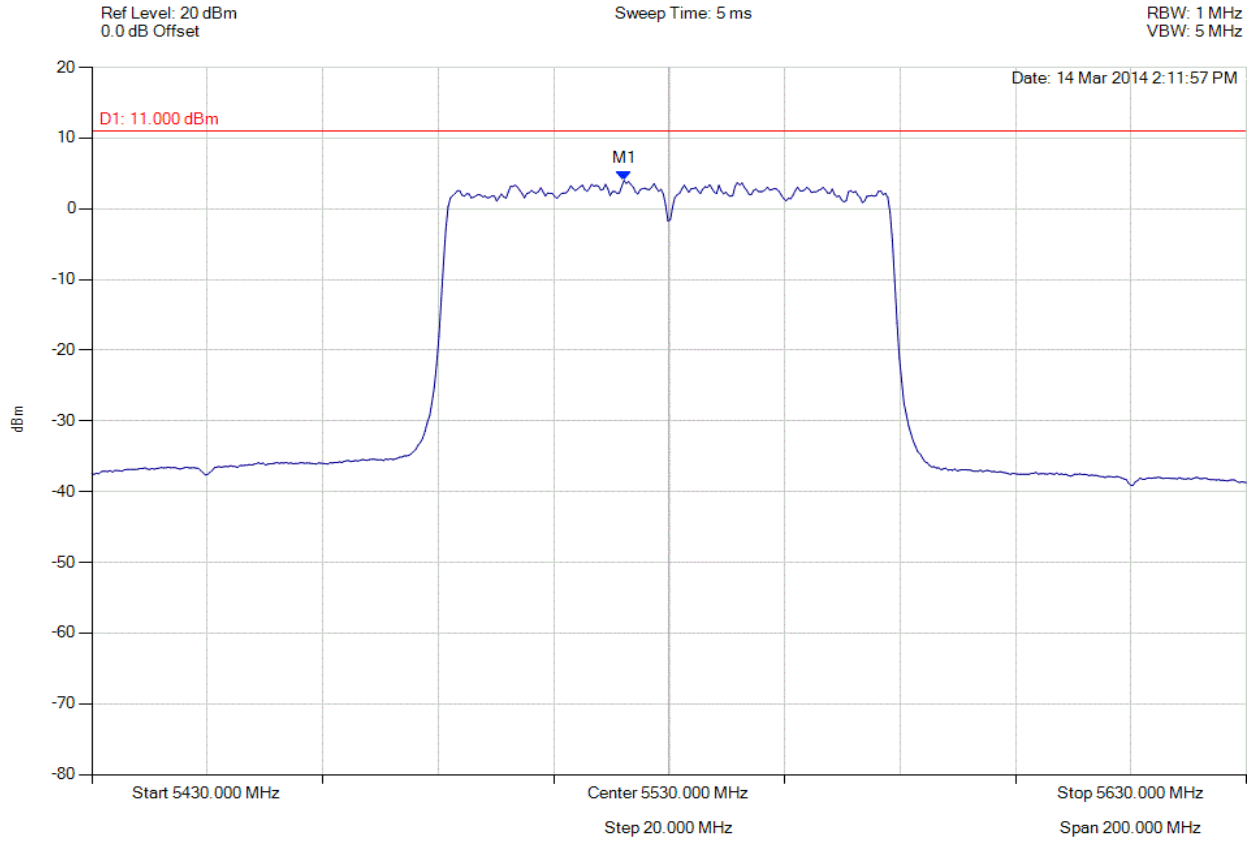
PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5522.184 MHz : 3.995 dBm	Limit: ≤ 6.229 dBm Margin: -2.23 dB

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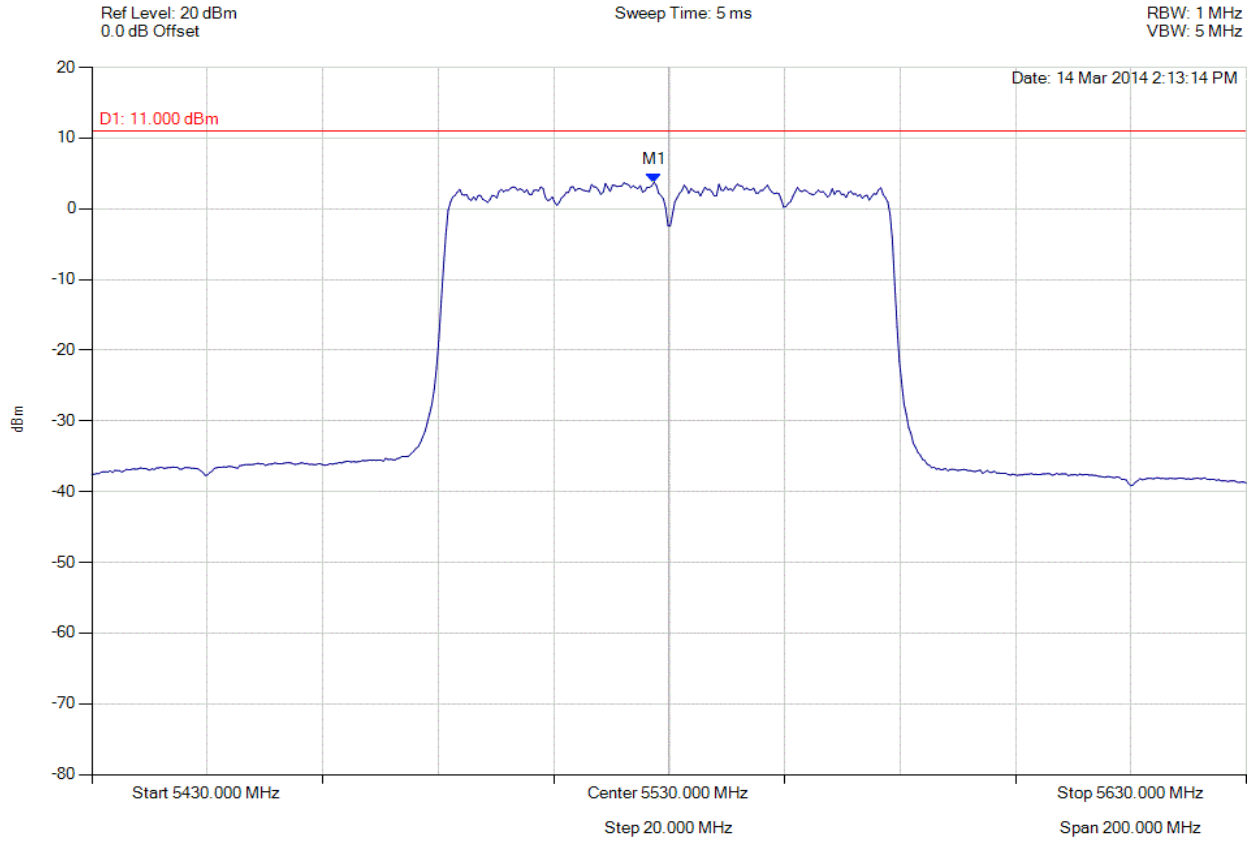
PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5527.395 MHz : 3.753 dBm	Limit: ≤ 6.229 dBm Margin: -2.48 dB

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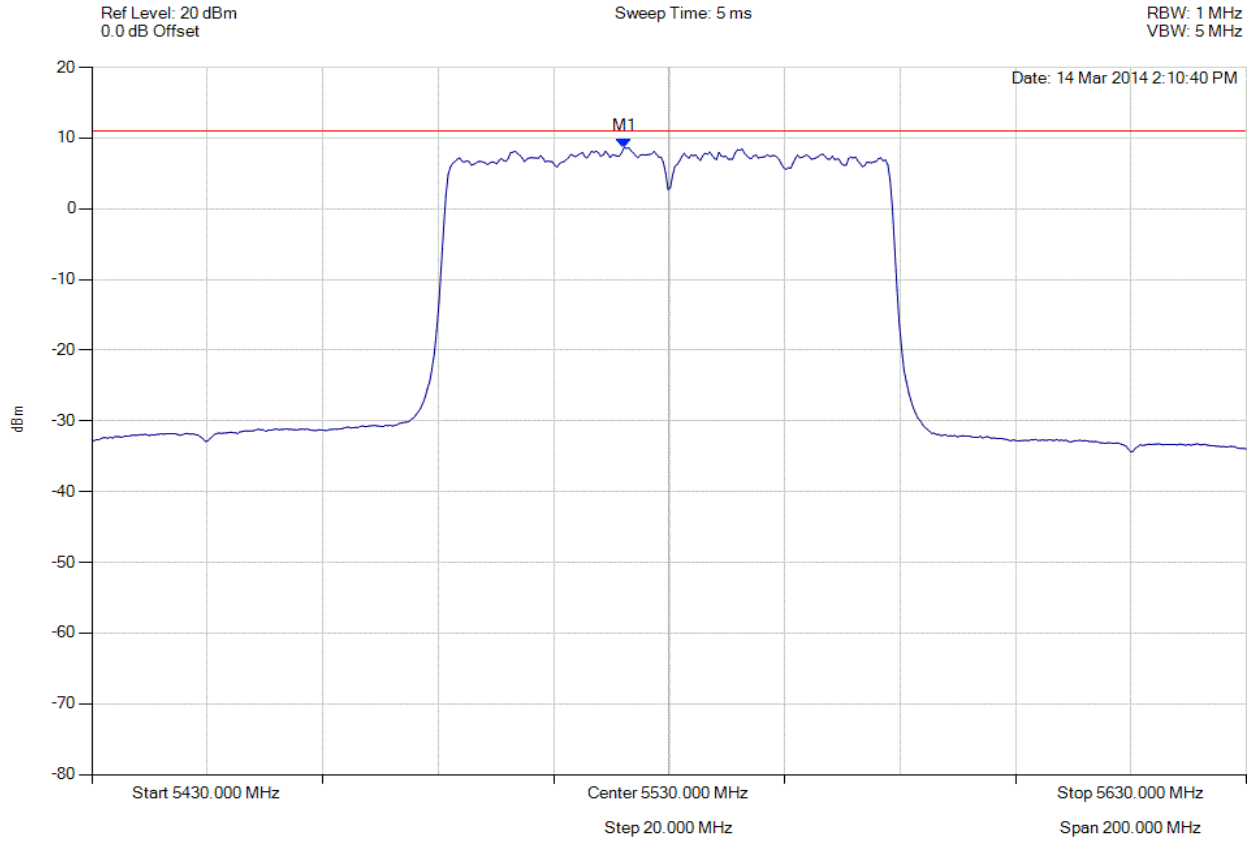
PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5530.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5522.184 MHz : 8.658 dBm	Limit: ≤ 11.0 dBm Margin: -2.3 dB

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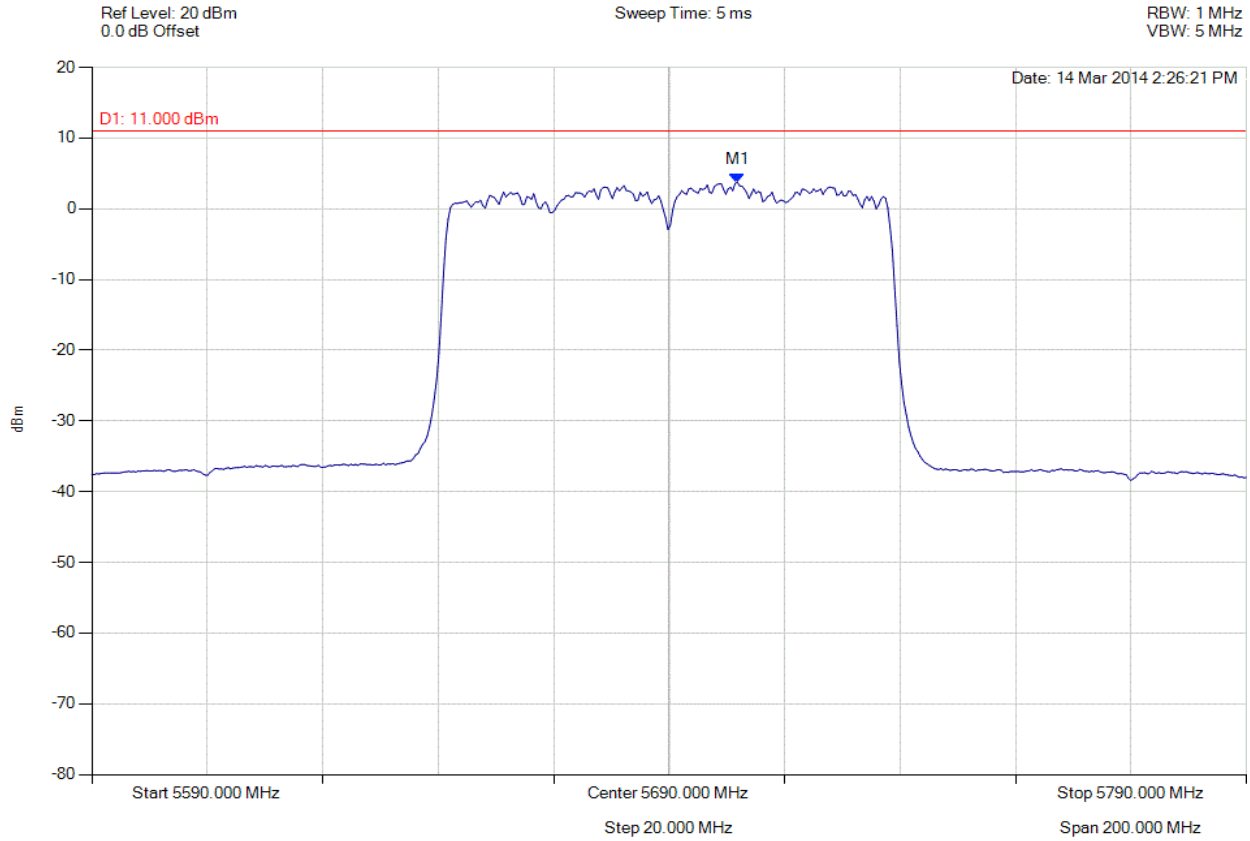
PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5701.824 MHz : 3.763 dBm	Limit: ≤ 6.229 dBm Margin: -2.47 dB

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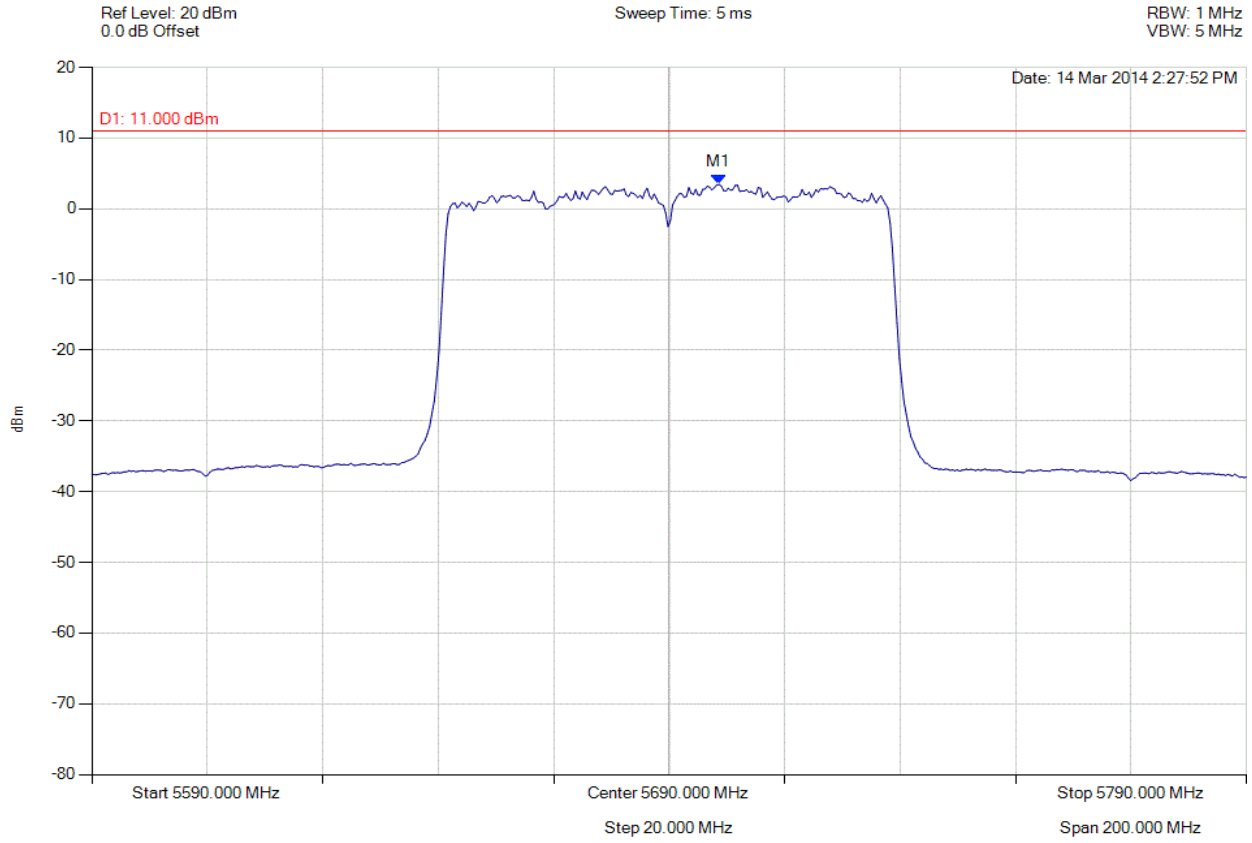
PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5698.617 MHz : 3.439 dBm	Limit: ≤ 6.229 dBm Margin: -2.79 dB

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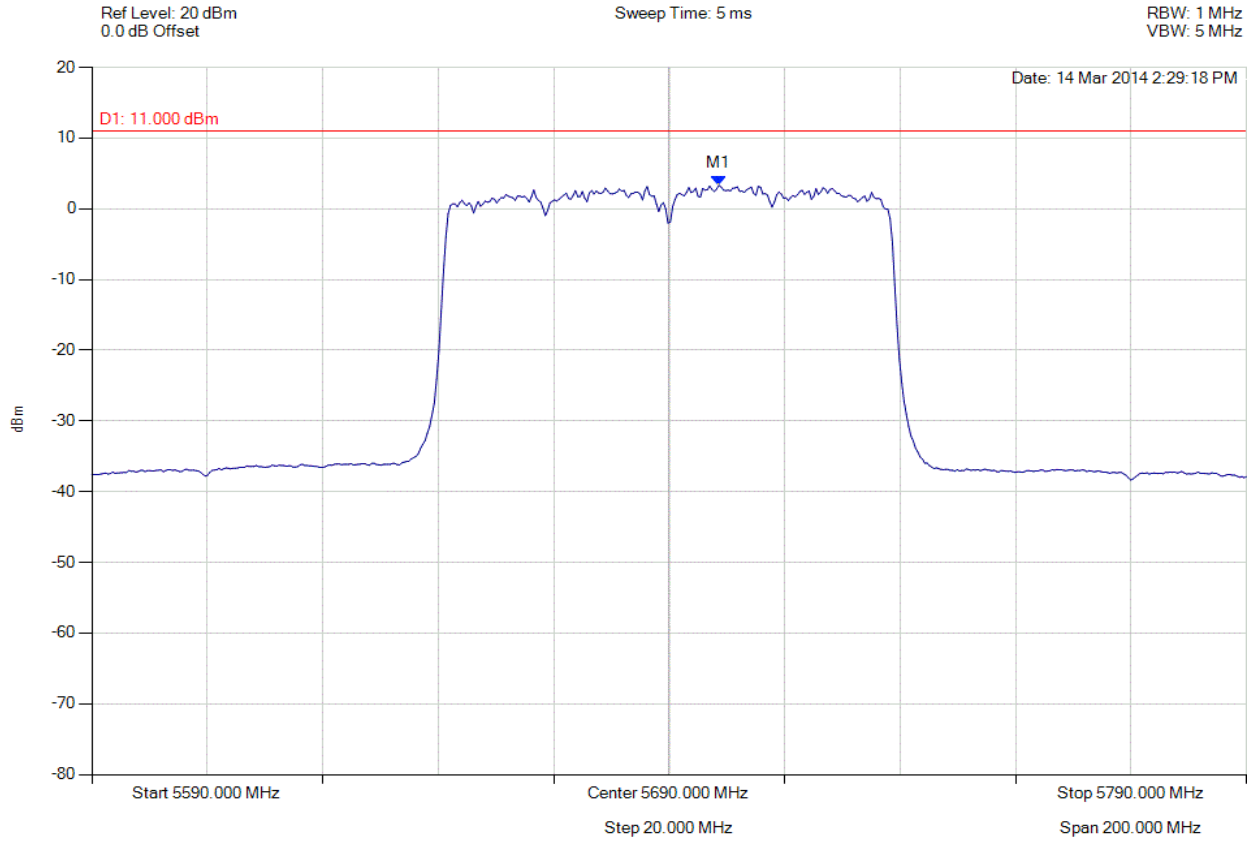
PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5698.617 MHz : 3.315 dBm	Limit: ≤ 6.229 dBm Margin: -2.91 dB

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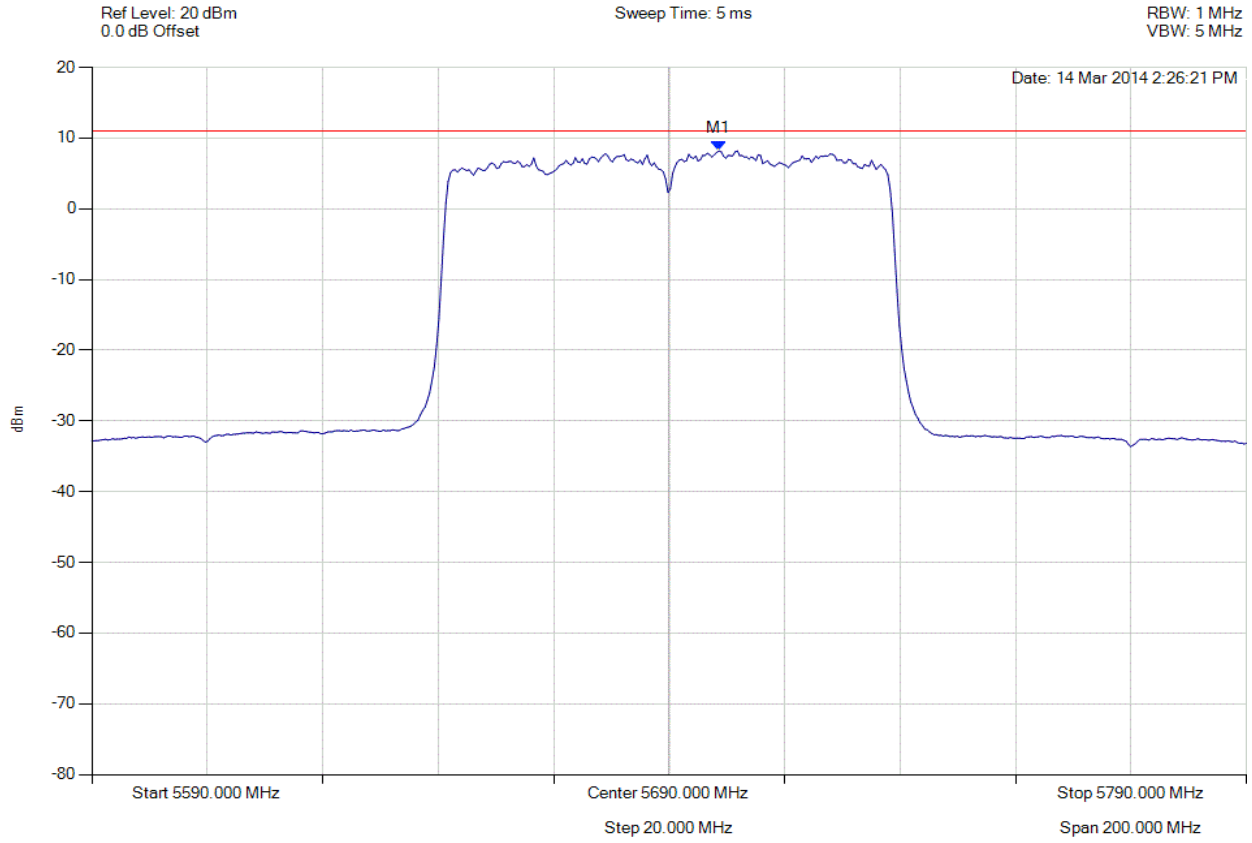
PEAK POWER SPECTRAL DENSITY

Variant: 802.11ac-80, Channel: 5690.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5698.617 MHz : 8.190 dBm	Limit: ≤ 11.0 dBm Margin: -2.8 dB

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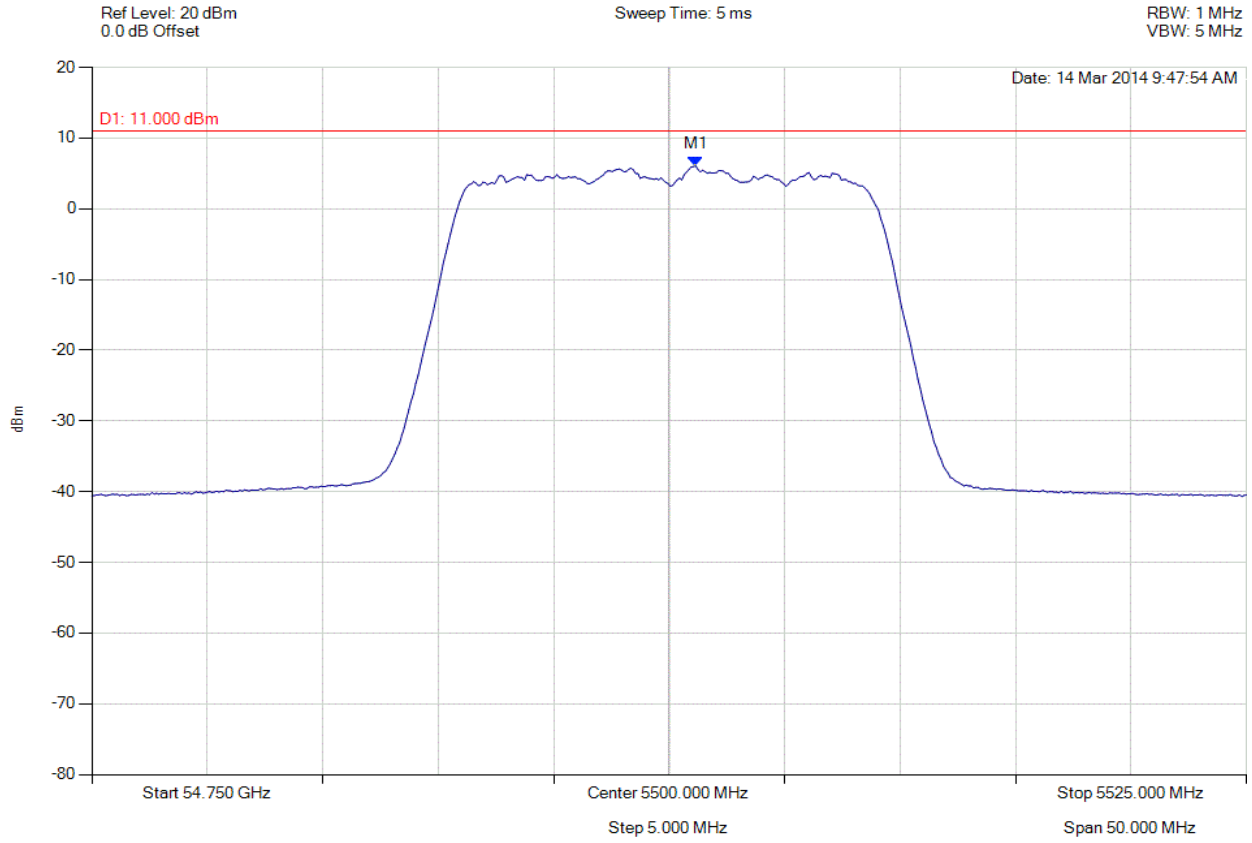
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5501.152 MHz : 6.057 dBm	Limit: ≤ 6.229 dBm Margin: -0.17 dB

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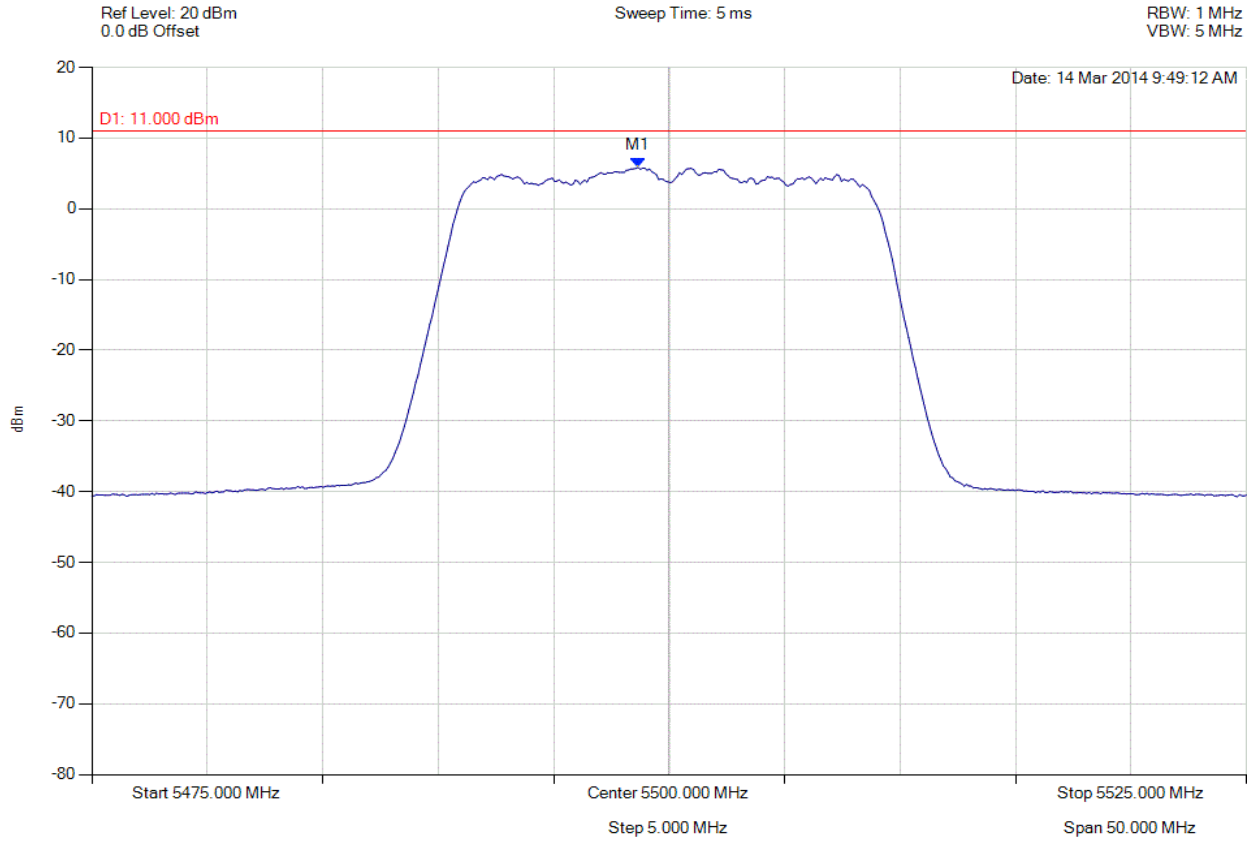
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5498.647 MHz : 5.842 dBm	Limit: ≤ 6.229 dBm Margin: -0.39 dB

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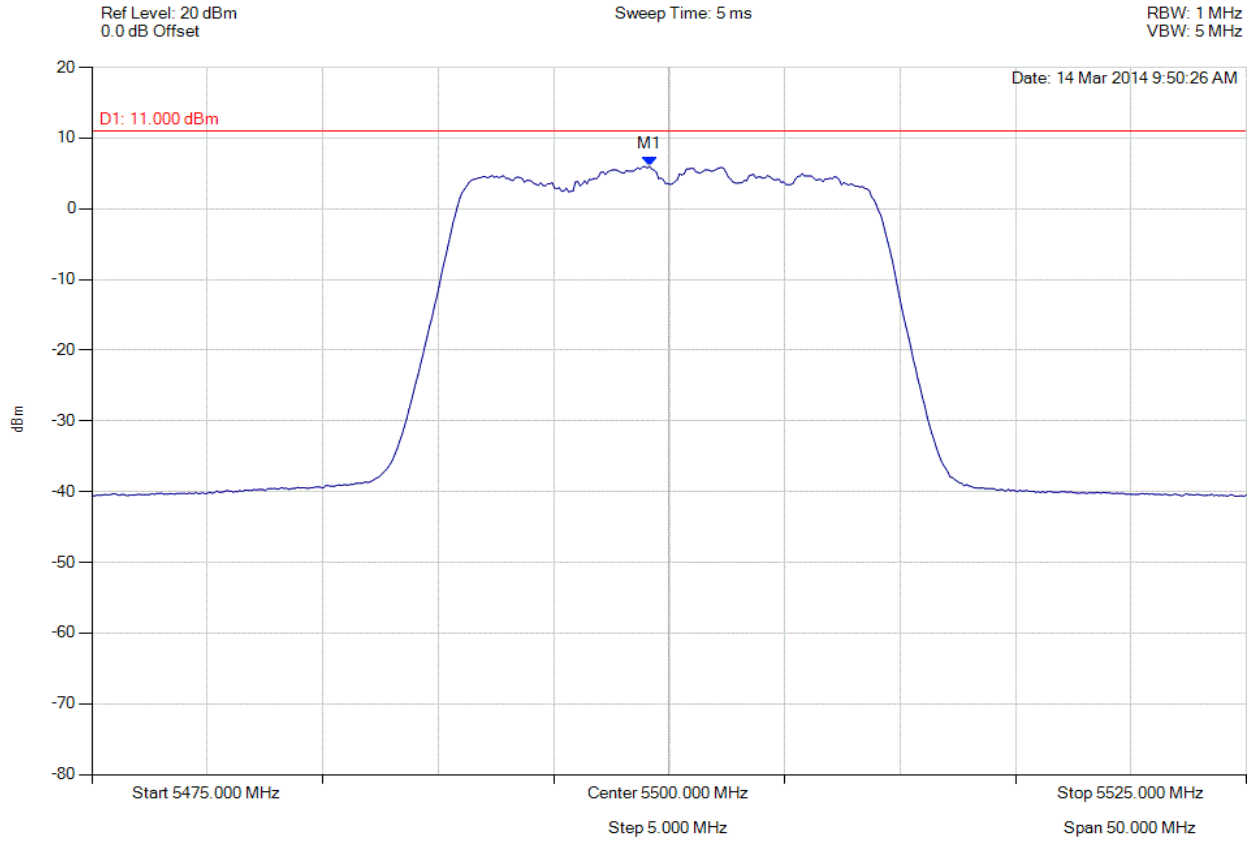
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5499.148 MHz : 6.015 dBm	Limit: ≤ 6.229 dBm Margin: -0.21 dB

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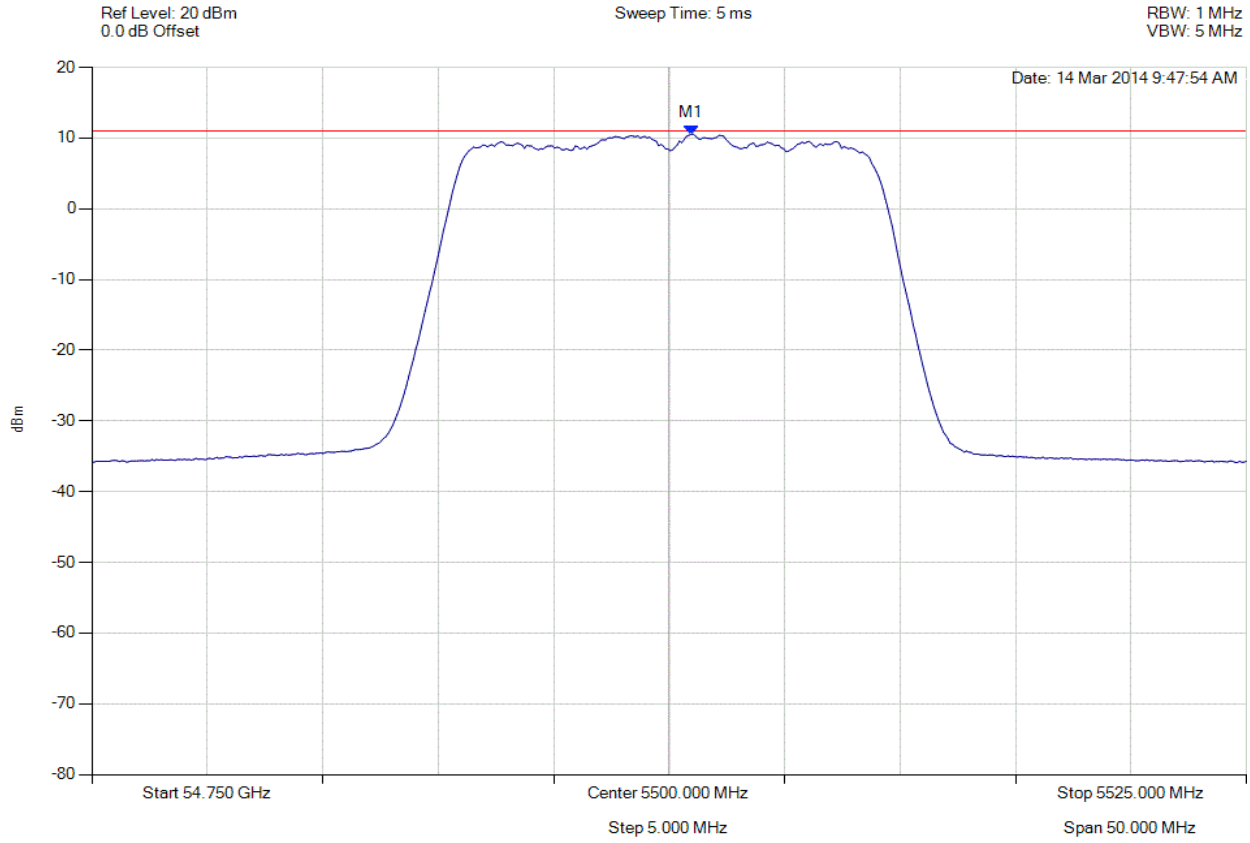
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5500.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5500.952 MHz : 10.546 dBm	Limit: ≤ 11.0 dBm Margin: -0.5 dB

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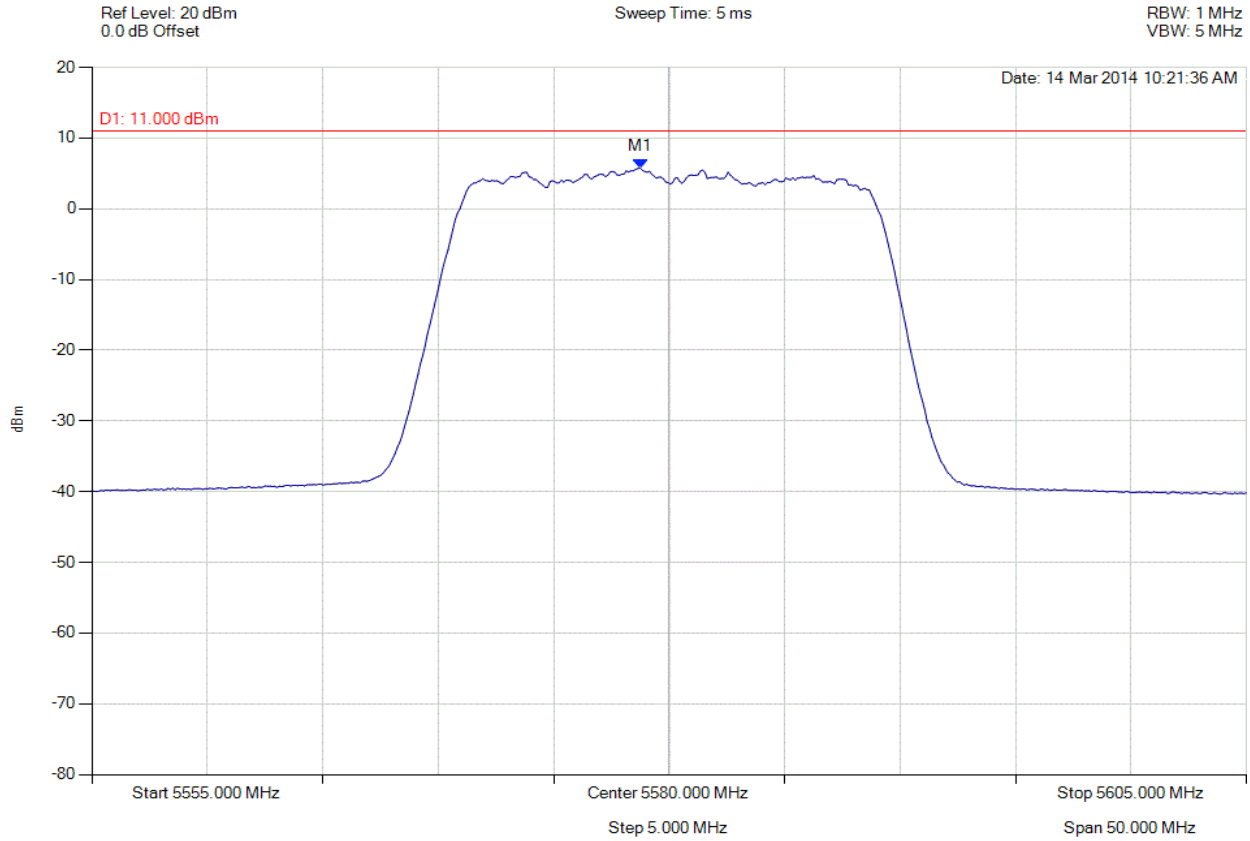
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5578.747 MHz : 5.754 dBm	Limit: ≤ 6.229 dBm Margin: -0.48 dB

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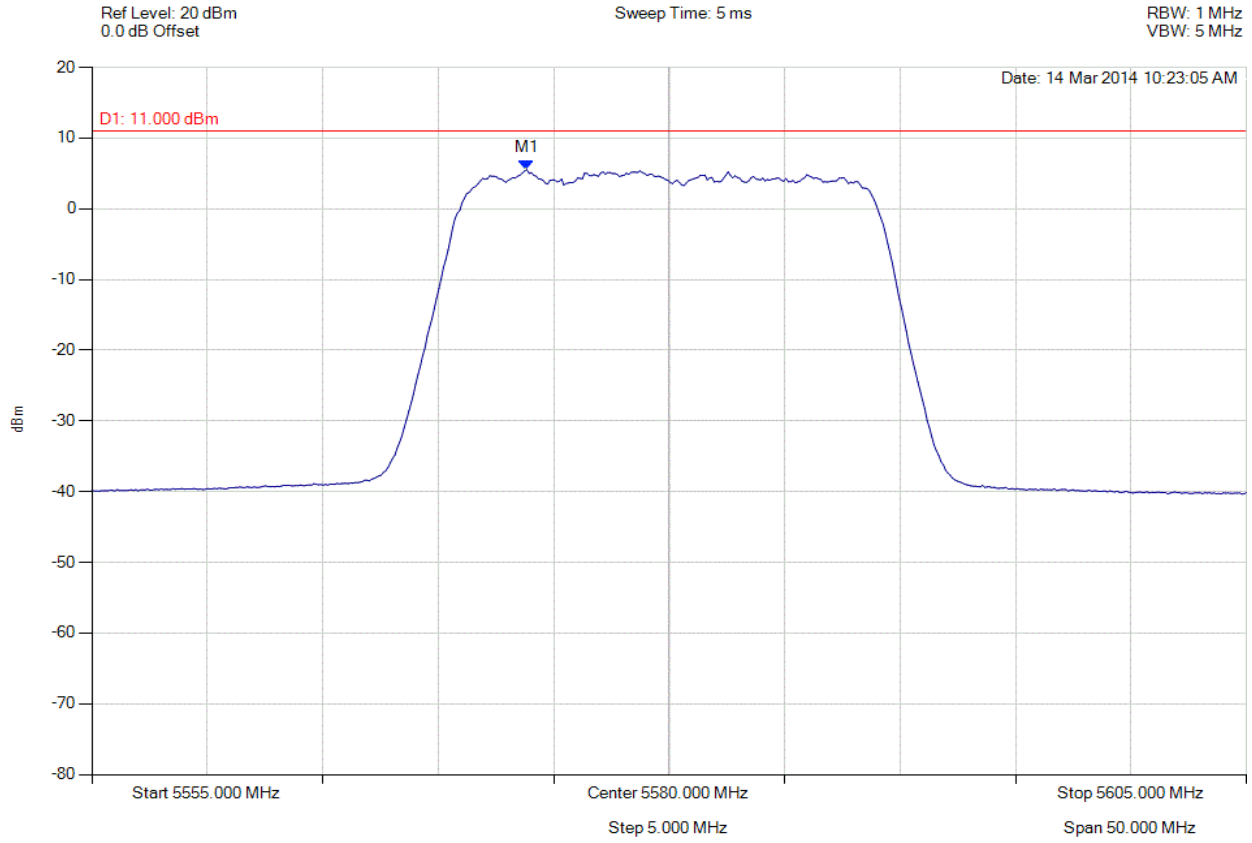
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5573.838 MHz : 5.541 dBm	Limit: ≤ 6.229 dBm Margin: -0.69 dB

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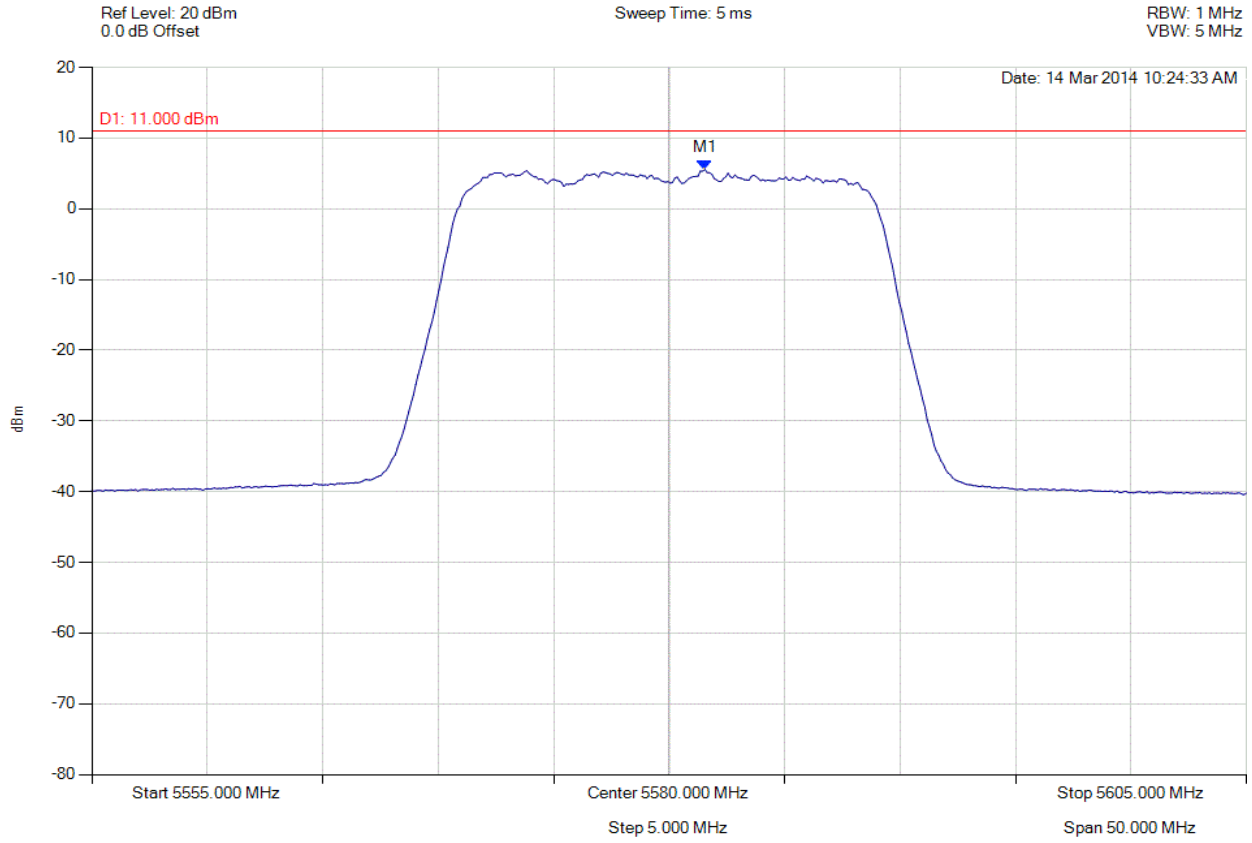
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5581.553 MHz : 5.552 dBm	Limit: ≤ 6.229 dBm Margin: -0.68 dB

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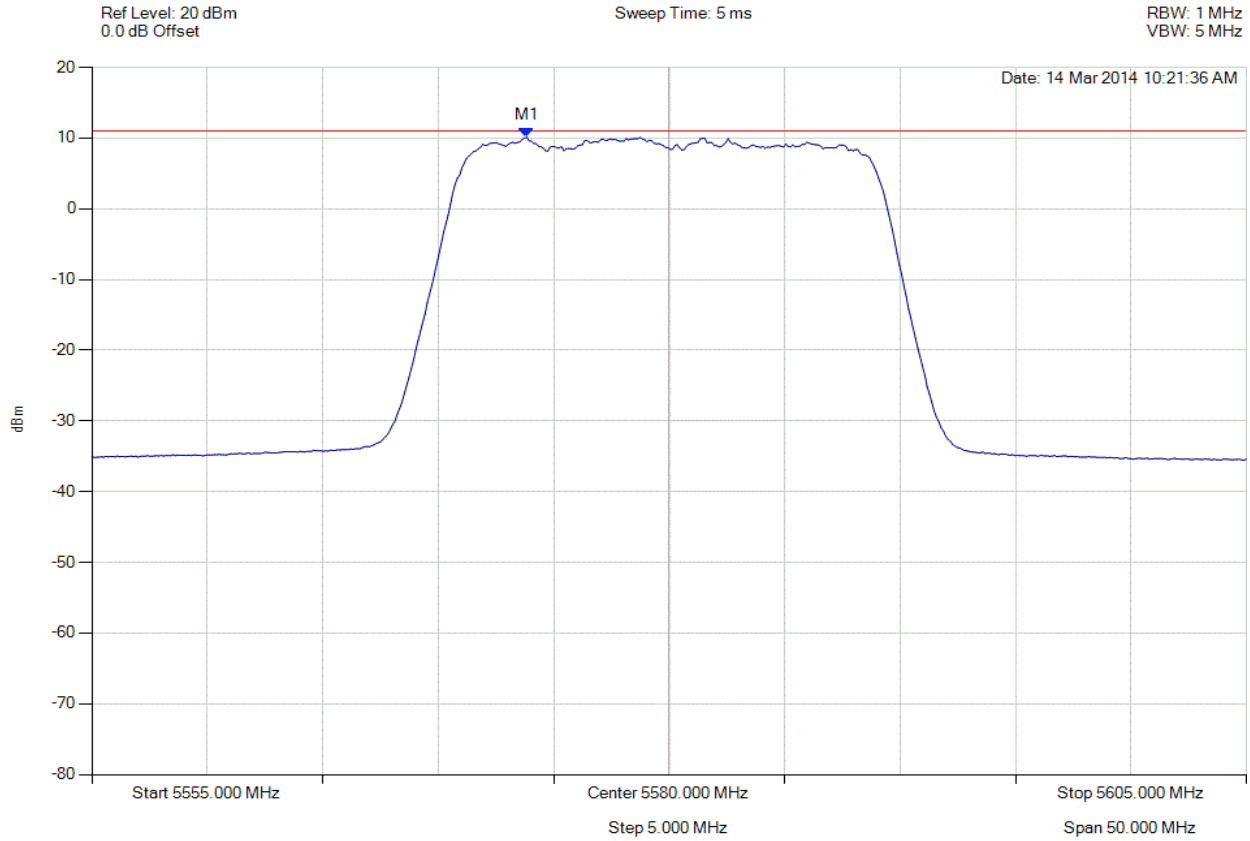
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5580.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5573.838 MHz : 10.134 dBm	Limit: ≤ 11.0 dBm Margin: -0.9 dB

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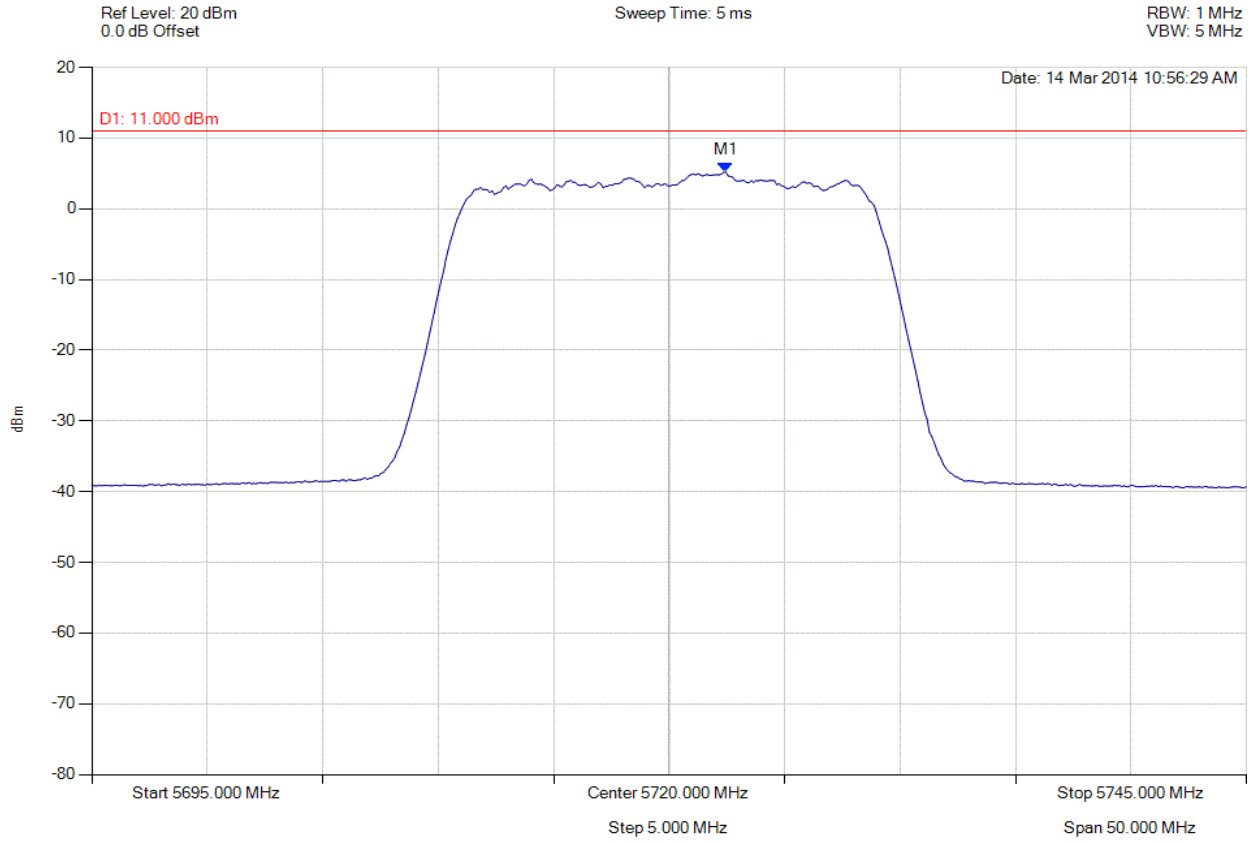
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5722.455 MHz : 5.192 dBm	Limit: ≤ 6.229 dBm Margin: -1.04 dB

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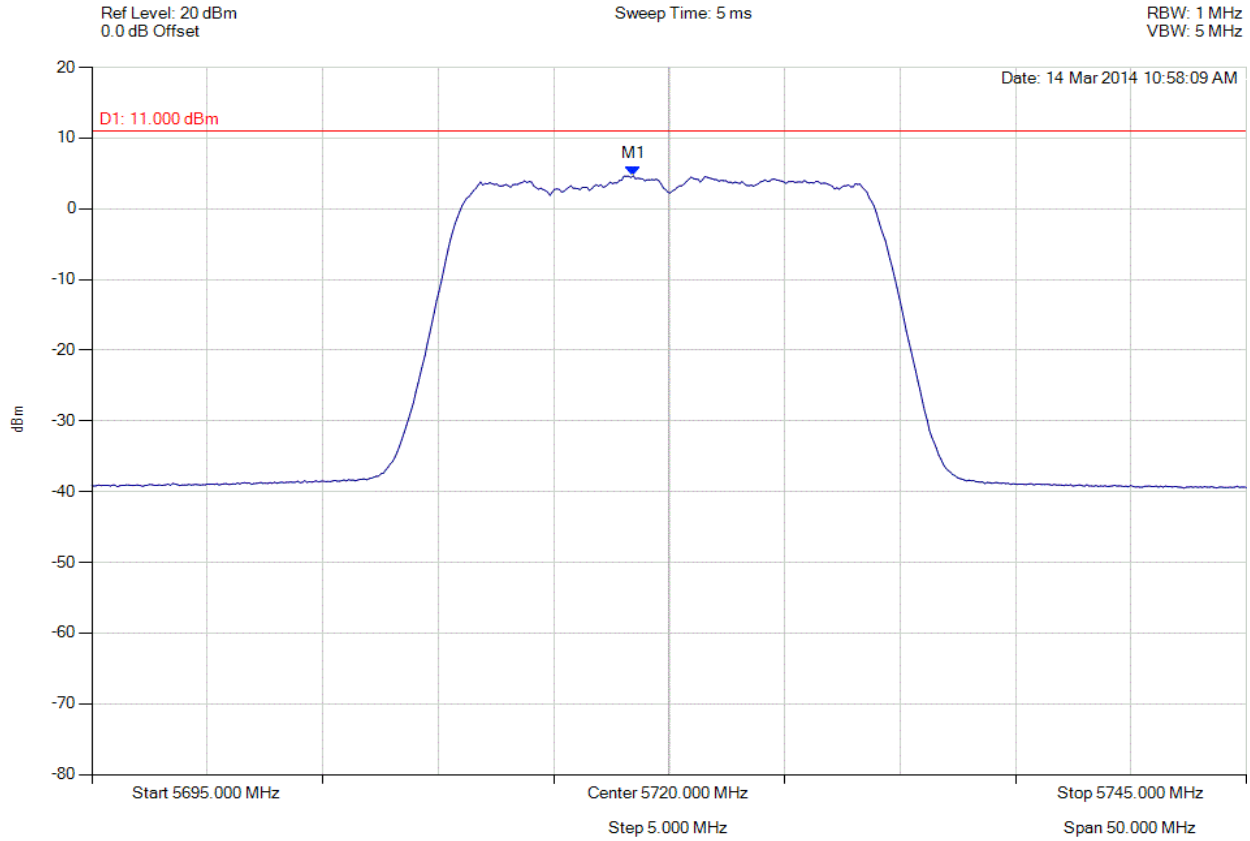
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5718.447 MHz : 4.668 dBm	Limit: ≤ 6.229 dBm Margin: -1.56 dB

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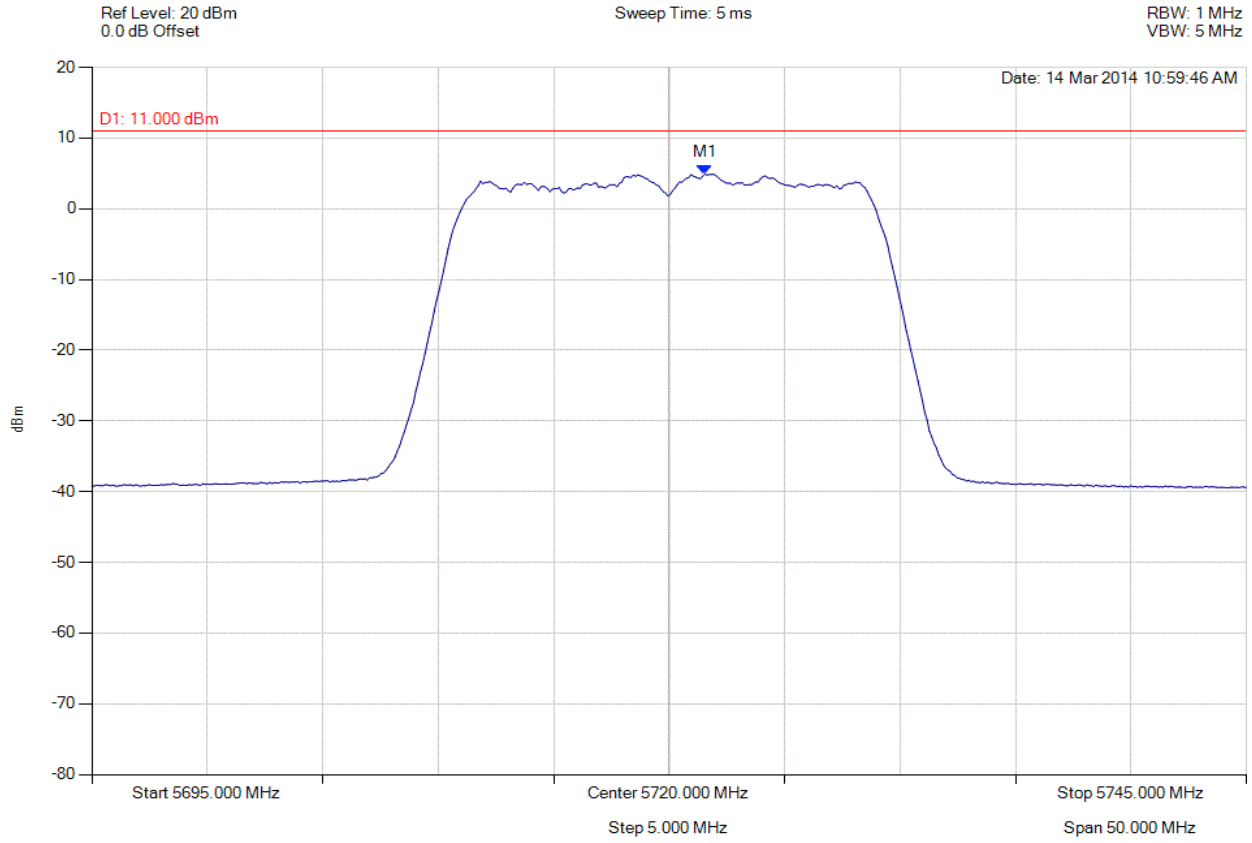
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5721.553 MHz : 4.897 dBm	Limit: ≤ 6.229 dBm Margin: -1.33 dB

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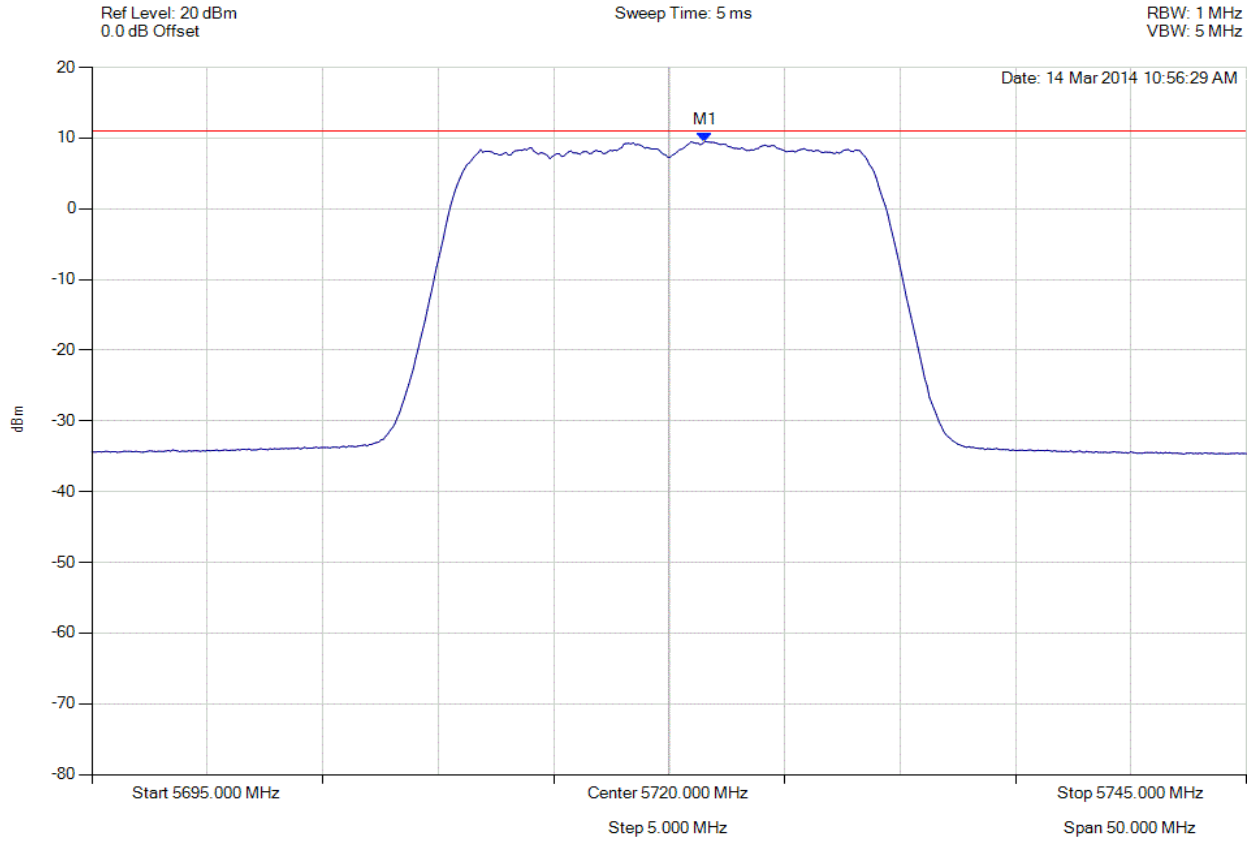
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-20, Channel: 5720.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5721.553 MHz : 9.515 dBm	Limit: ≤ 11.0 dBm Margin: -1.5 dB

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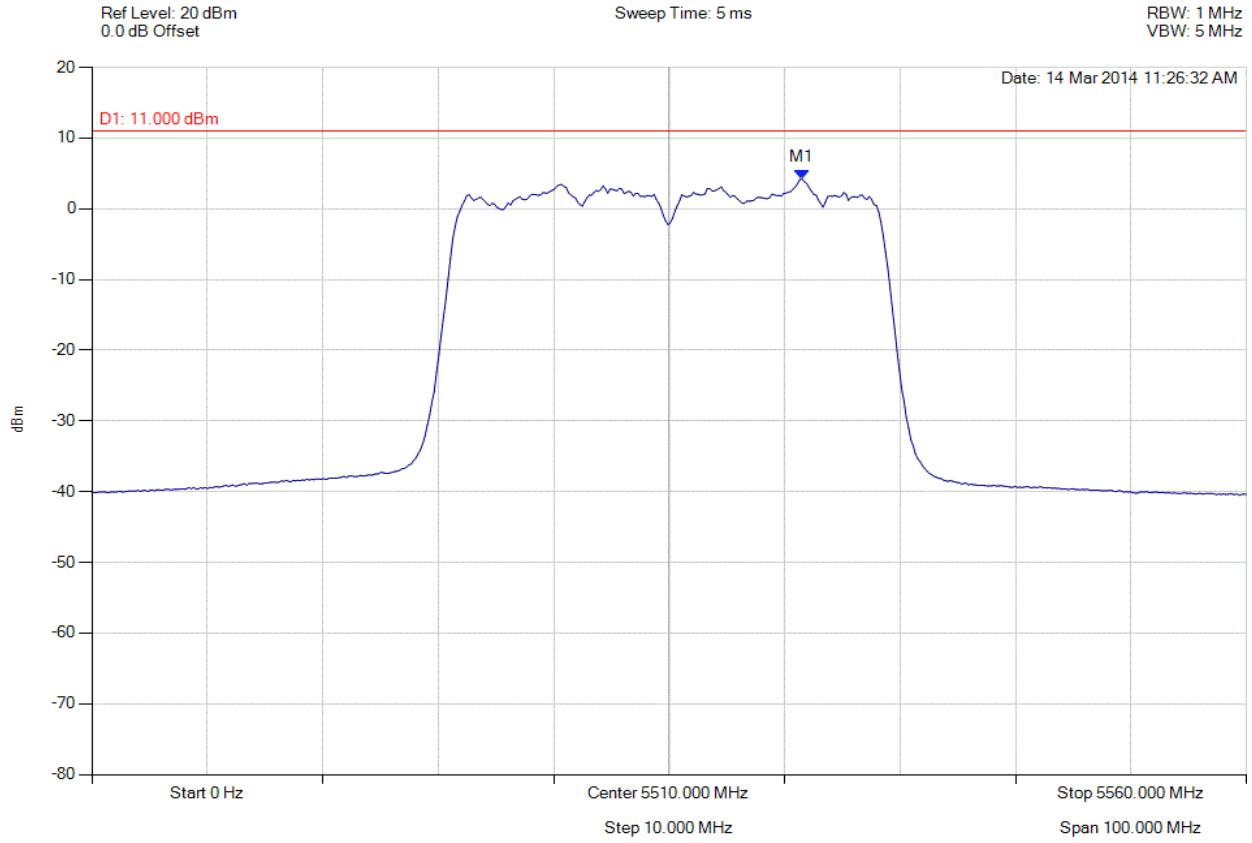
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5521.523 MHz : 4.192 dBm	Limit: ≤ 6.229 dBm Margin: -2.04 dB

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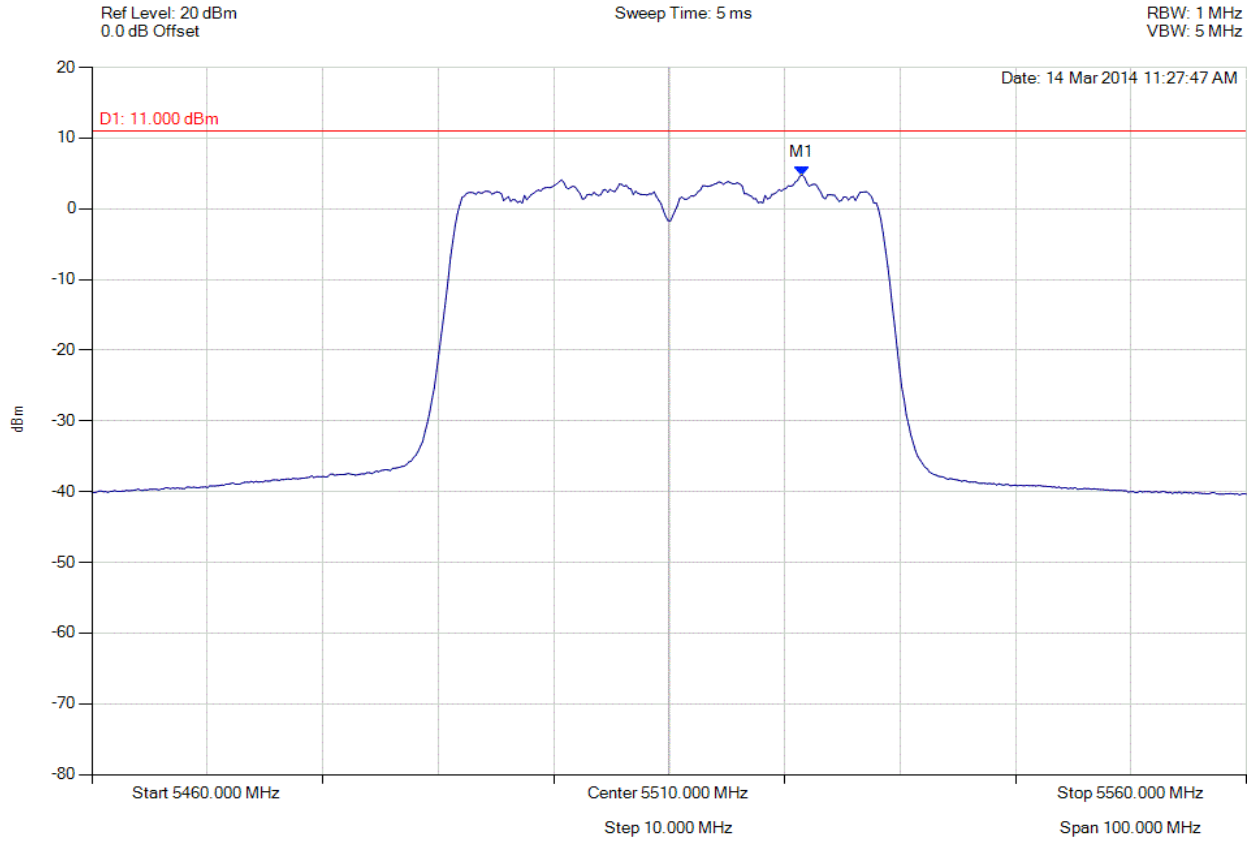
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5521.523 MHz : 4.770 dBm	Limit: ≤ 6.229 dBm Margin: -1.46 dB

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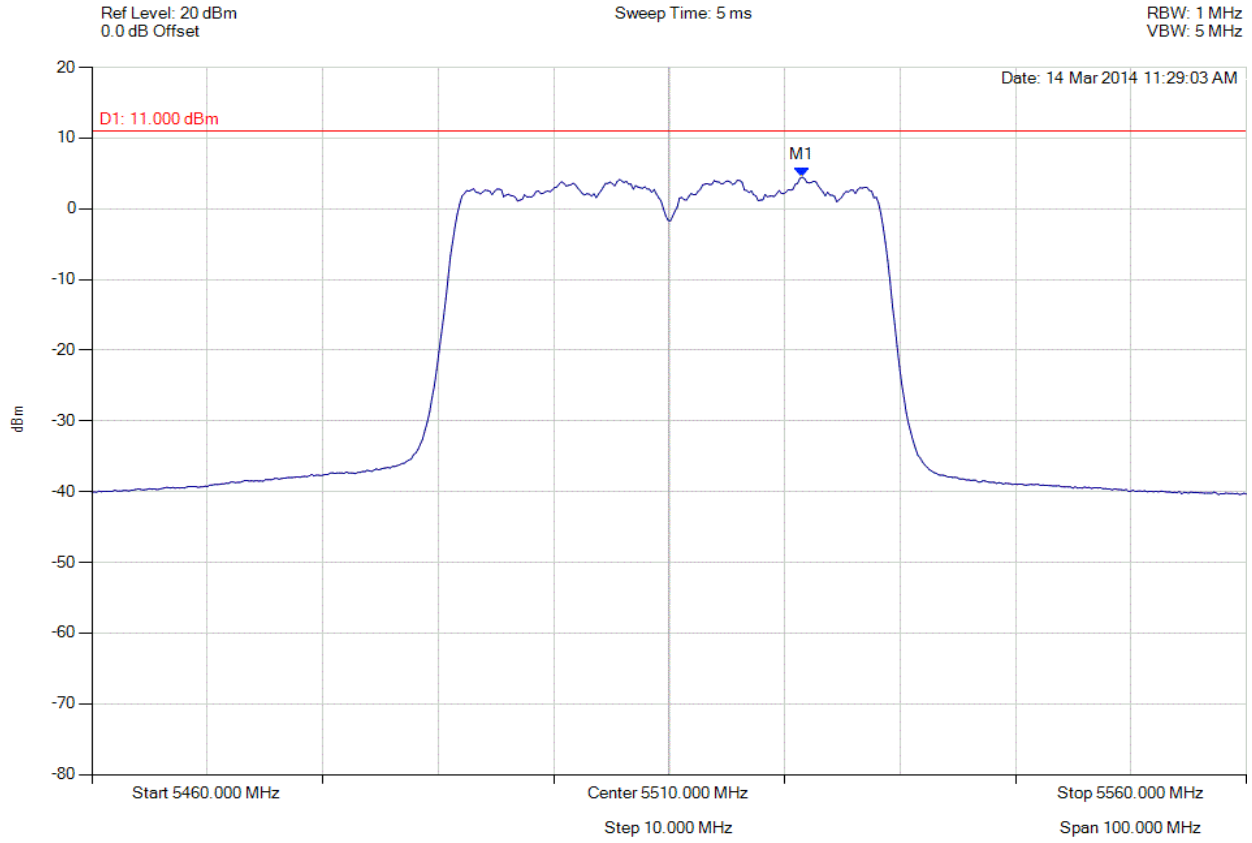
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5521.523 MHz : 4.476 dBm	Limit: ≤ 6.229 dBm Margin: -1.75 dB

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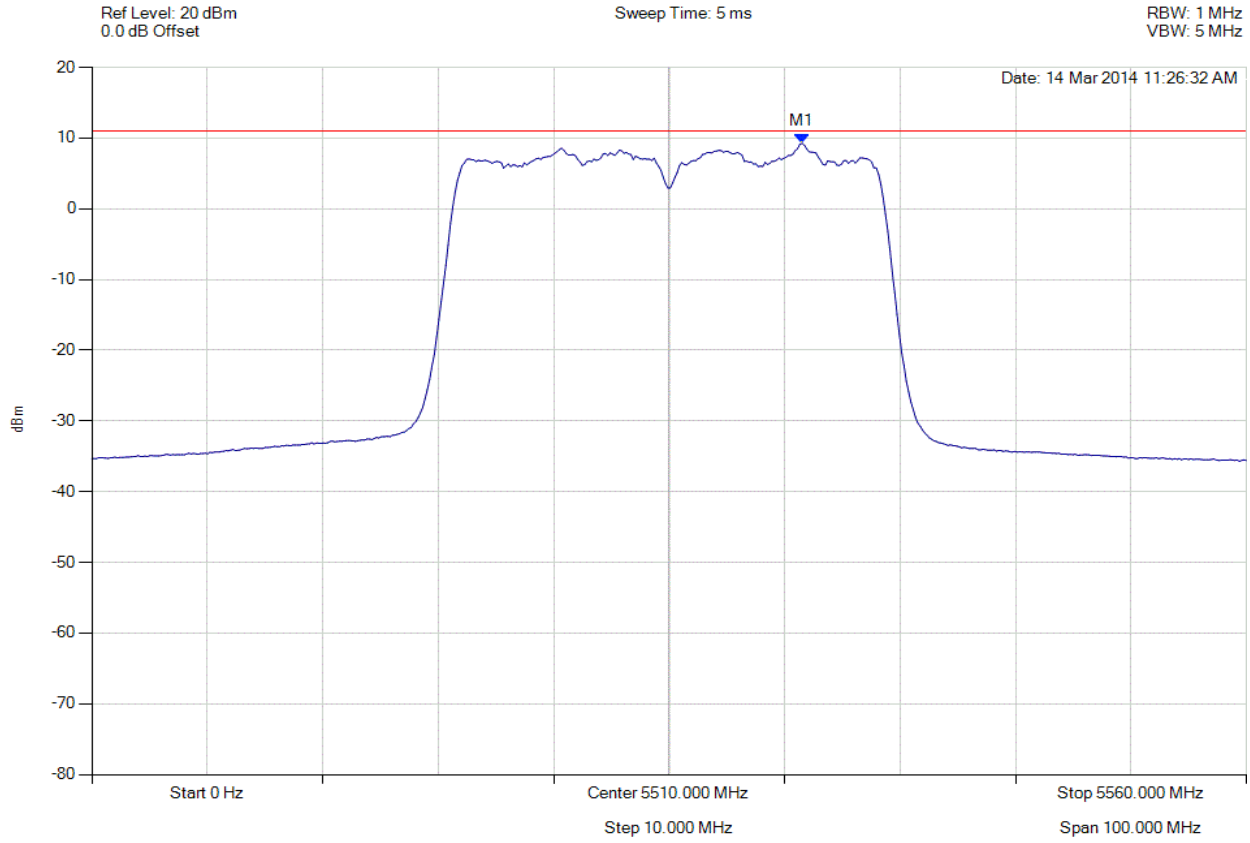
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5510.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5521.523 MHz : 9.257 dBm	Limit: ≤ 11.0 dBm Margin: -1.7 dB

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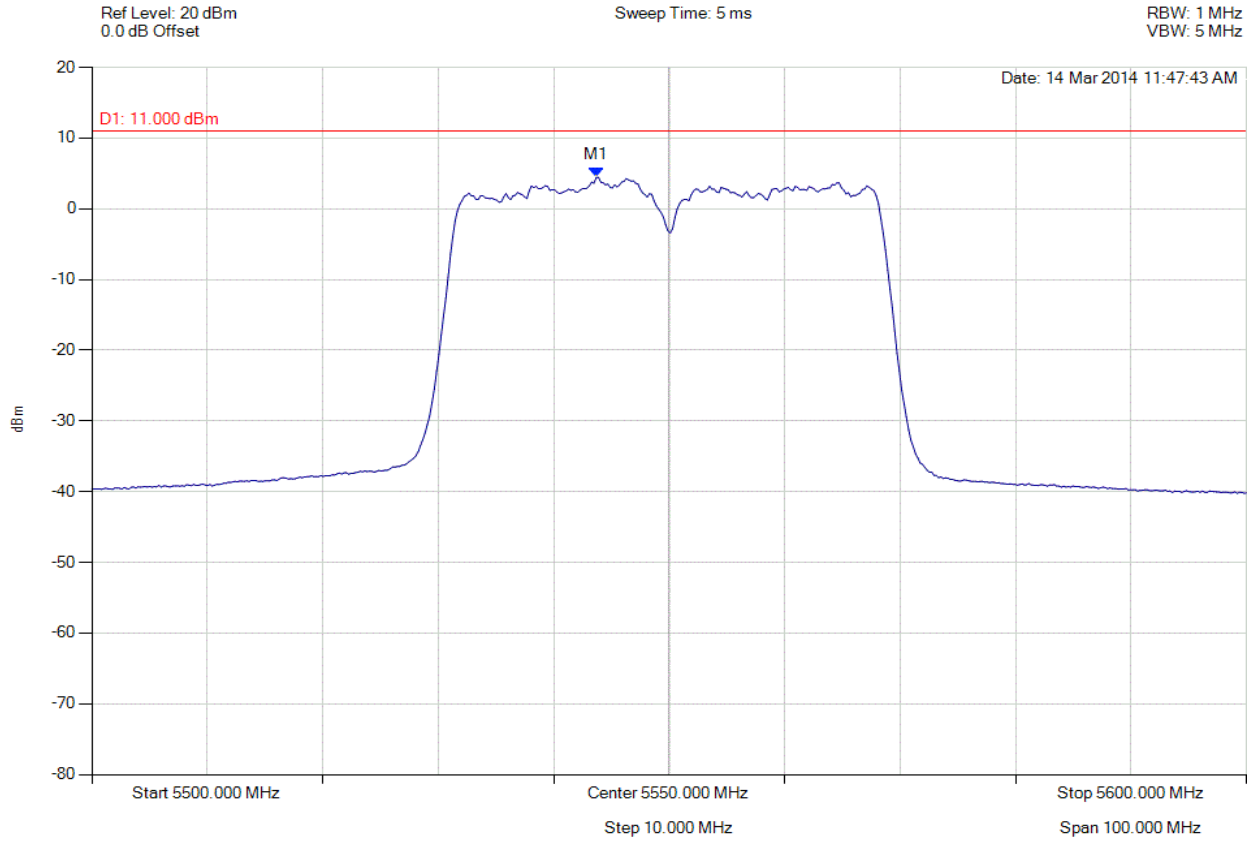
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5543.687 MHz : 4.456 dBm	Limit: ≤ 6.229 dBm Margin: -1.77 dB

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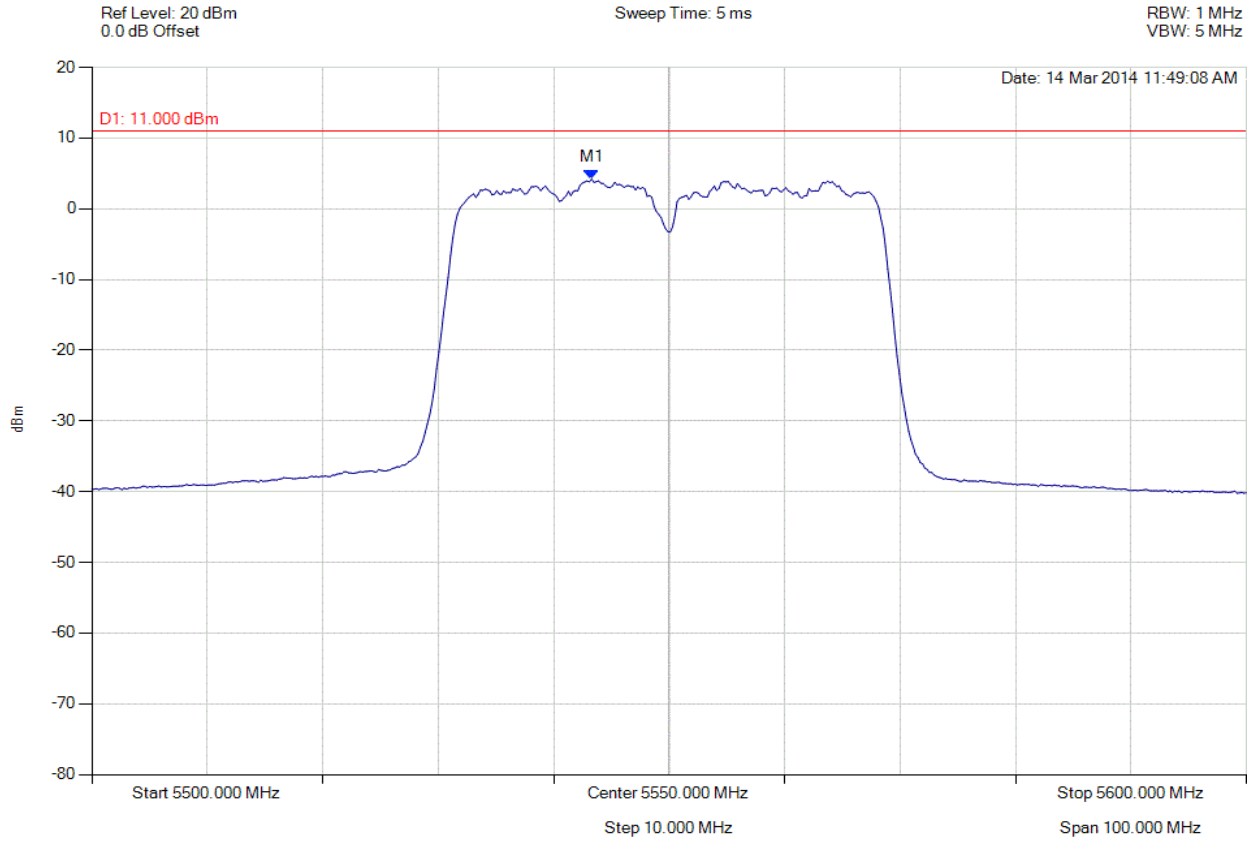
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5543.287 MHz : 4.192 dBm	Limit: ≤ 6.229 dBm Margin: -2.04 dB

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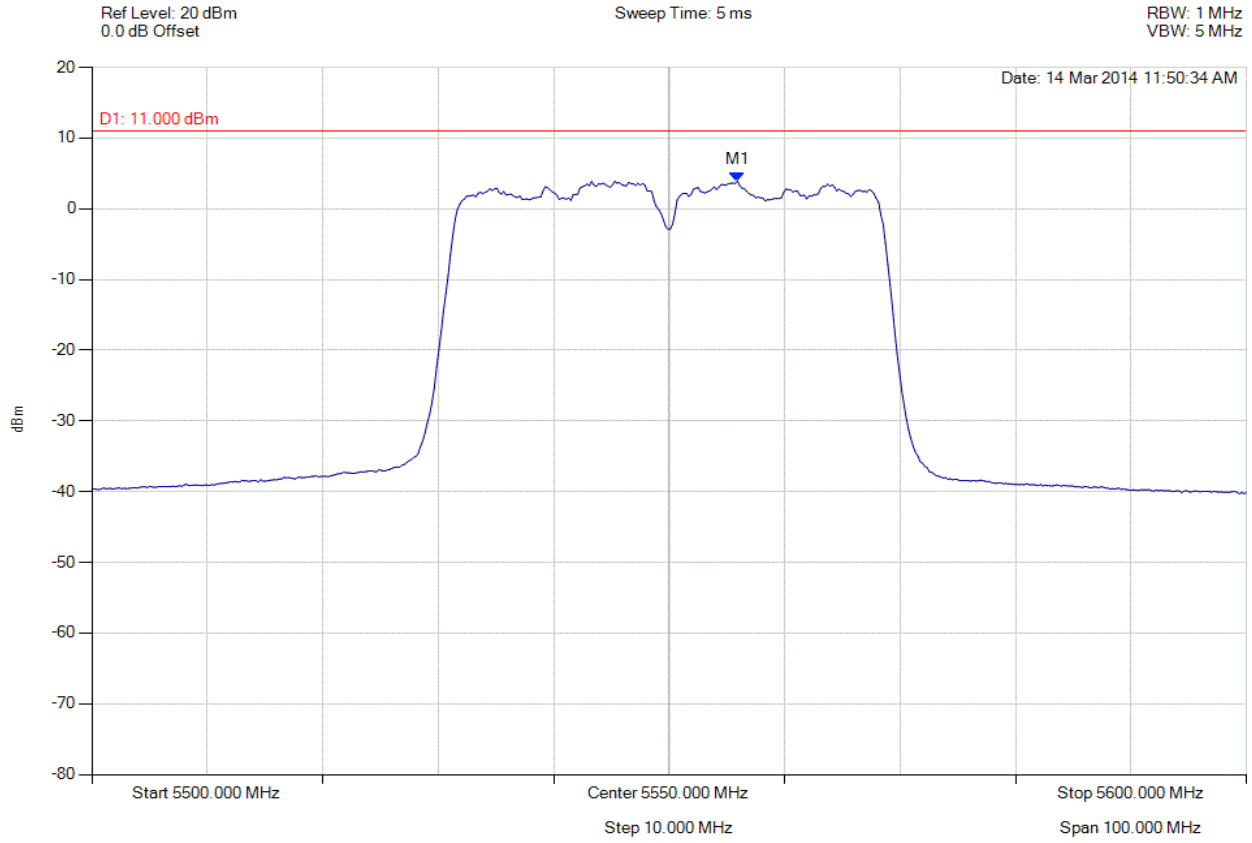
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5555.912 MHz : 3.918 dBm	Limit: ≤ 6.229 dBm Margin: -2.31 dB

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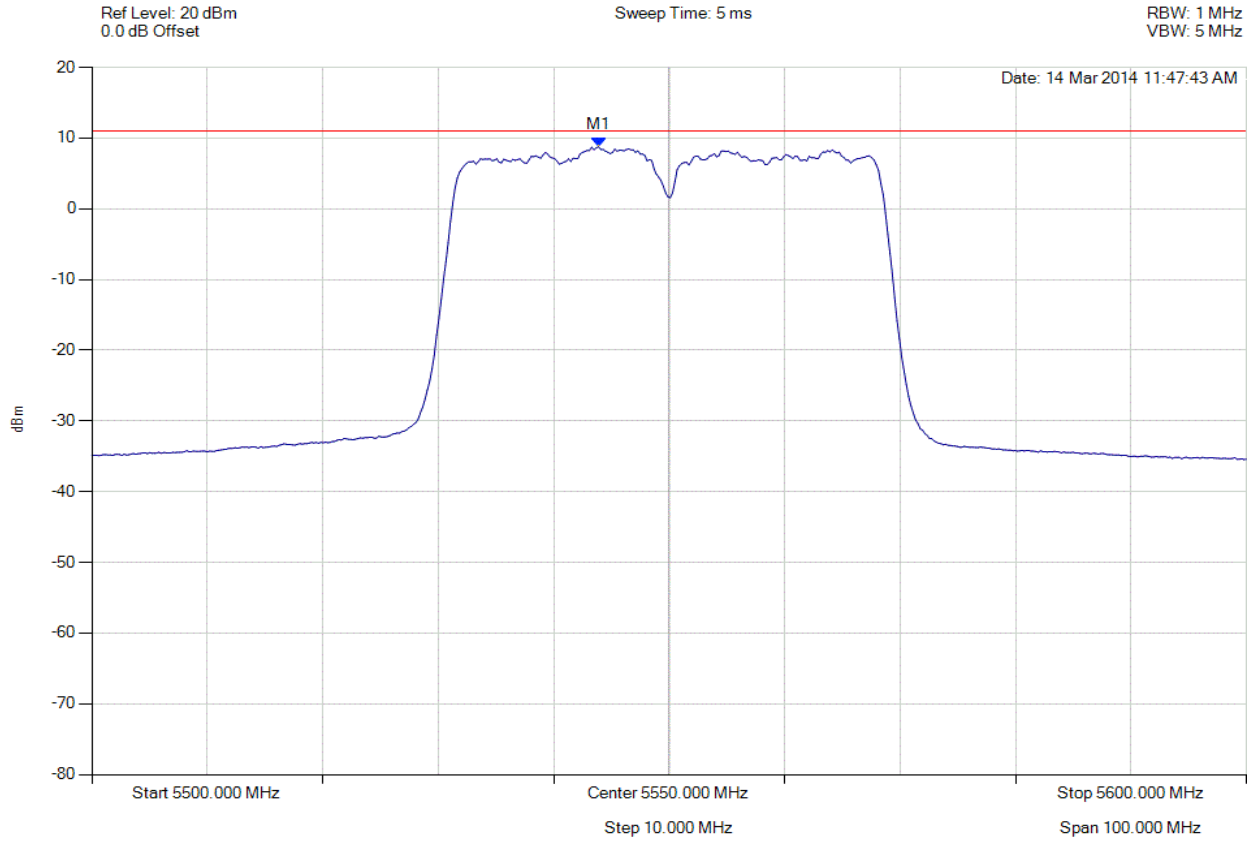
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5550.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5543.888 MHz : 8.760 dBm	Limit: ≤ 11.0 dBm Margin: -2.2 dB

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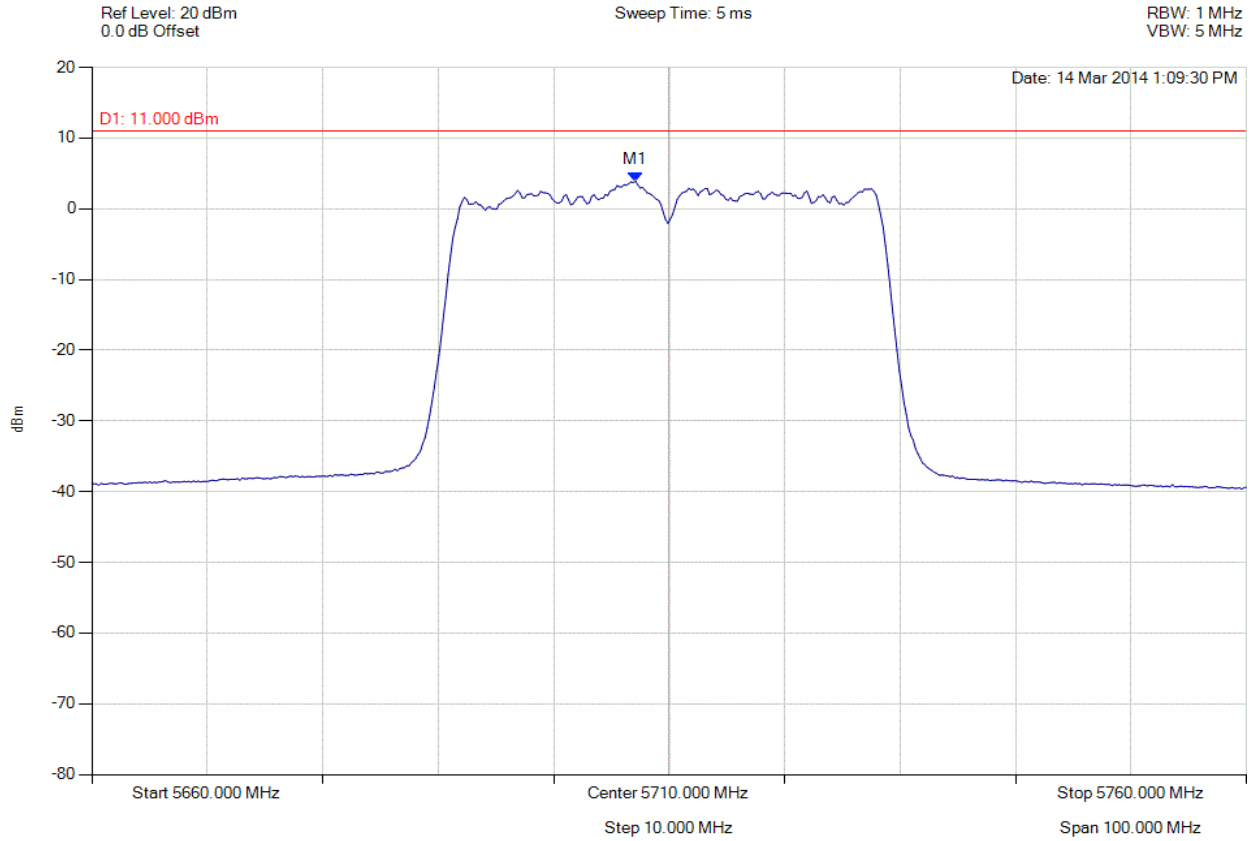
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5710.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5707.094 MHz : 3.897 dBm	Limit: ≤ 6.229 dBm Margin: -2.33 dB

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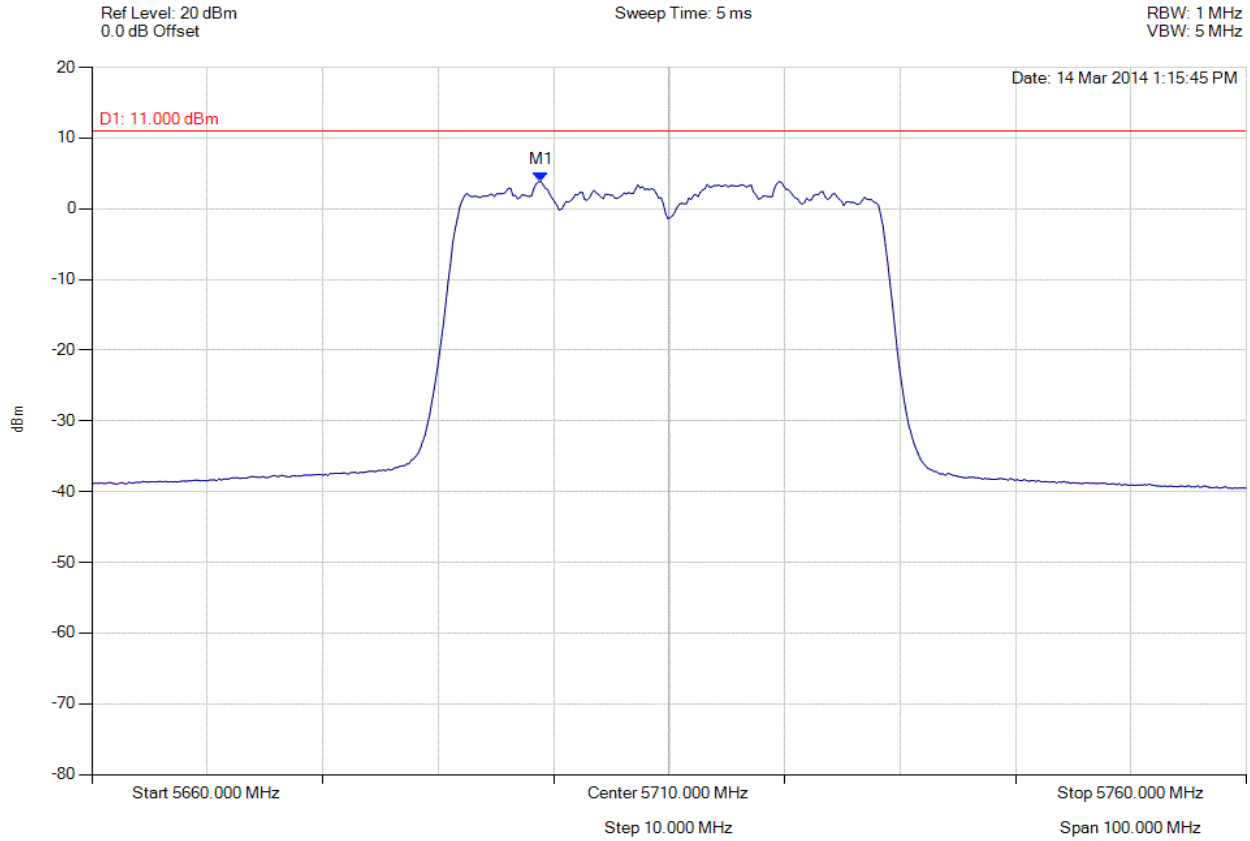
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5710.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5698.878 MHz : 3.864 dBm	Limit: ≤ 6.229 dBm Margin: -2.37 dB

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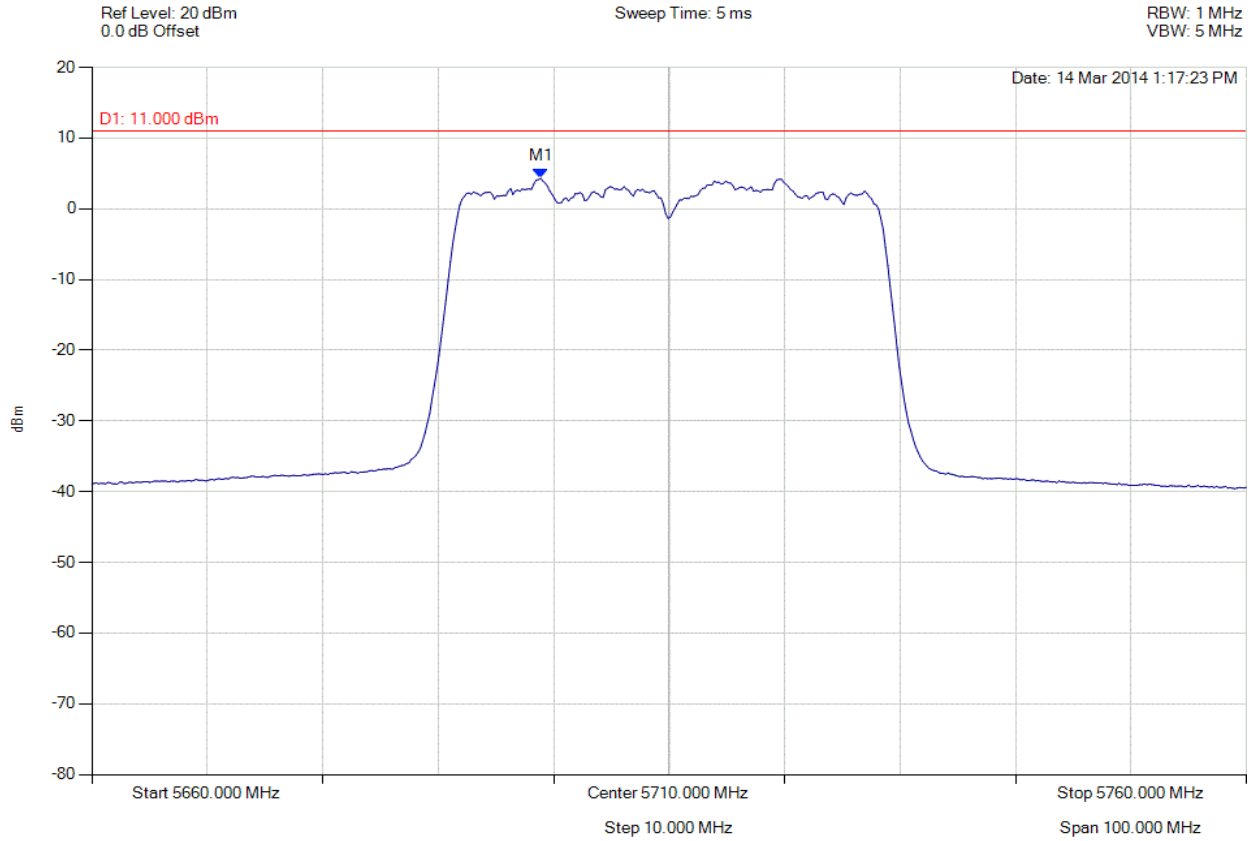
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5710.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5698.878 MHz : 4.297 dBm	Limit: ≤ 6.229 dBm Margin: -1.93 dB

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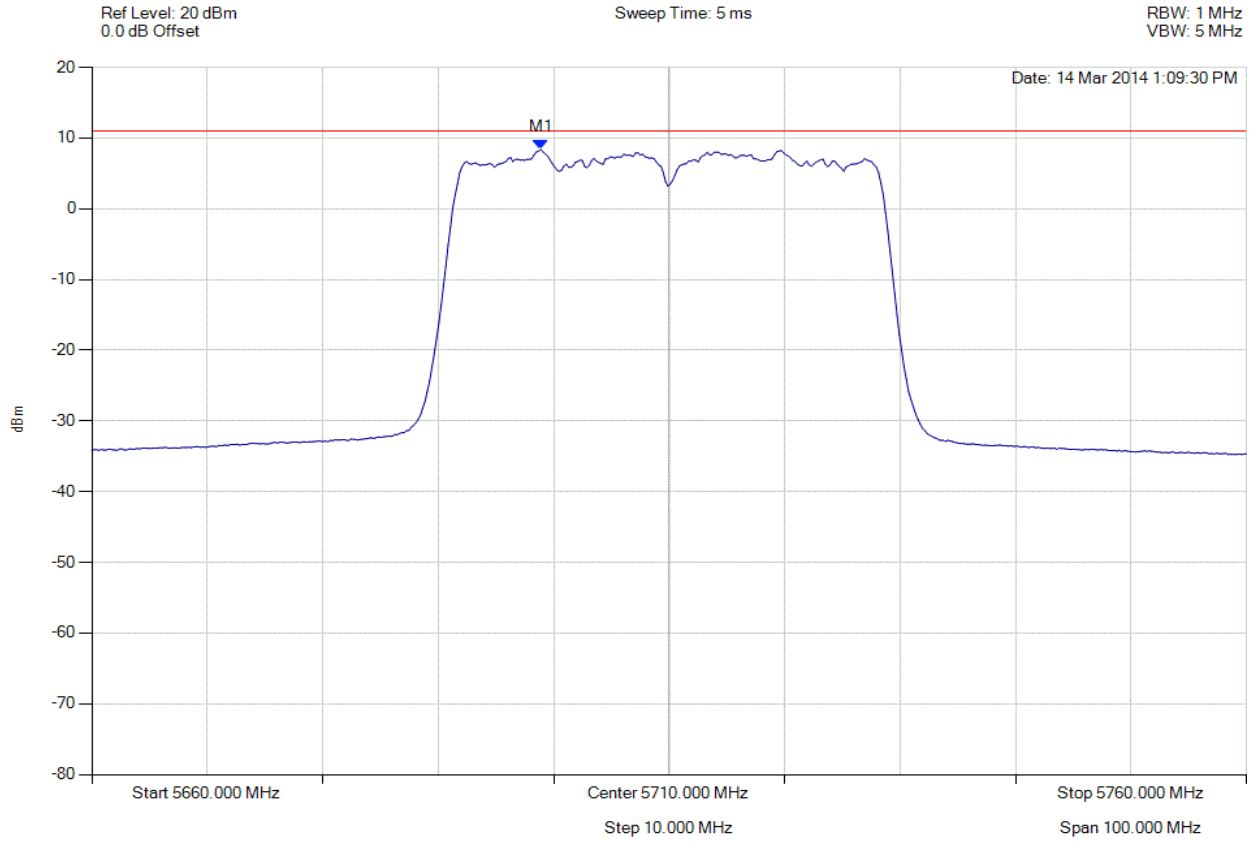
PEAK POWER SPECTRAL DENSITY

Variant: 802.11n HT-40, Channel: 5710.00 MHz, SUM, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5698.878 MHz : 8.379 dBm	Limit: ≤ 11.0 dBm Margin: -2.6 dB

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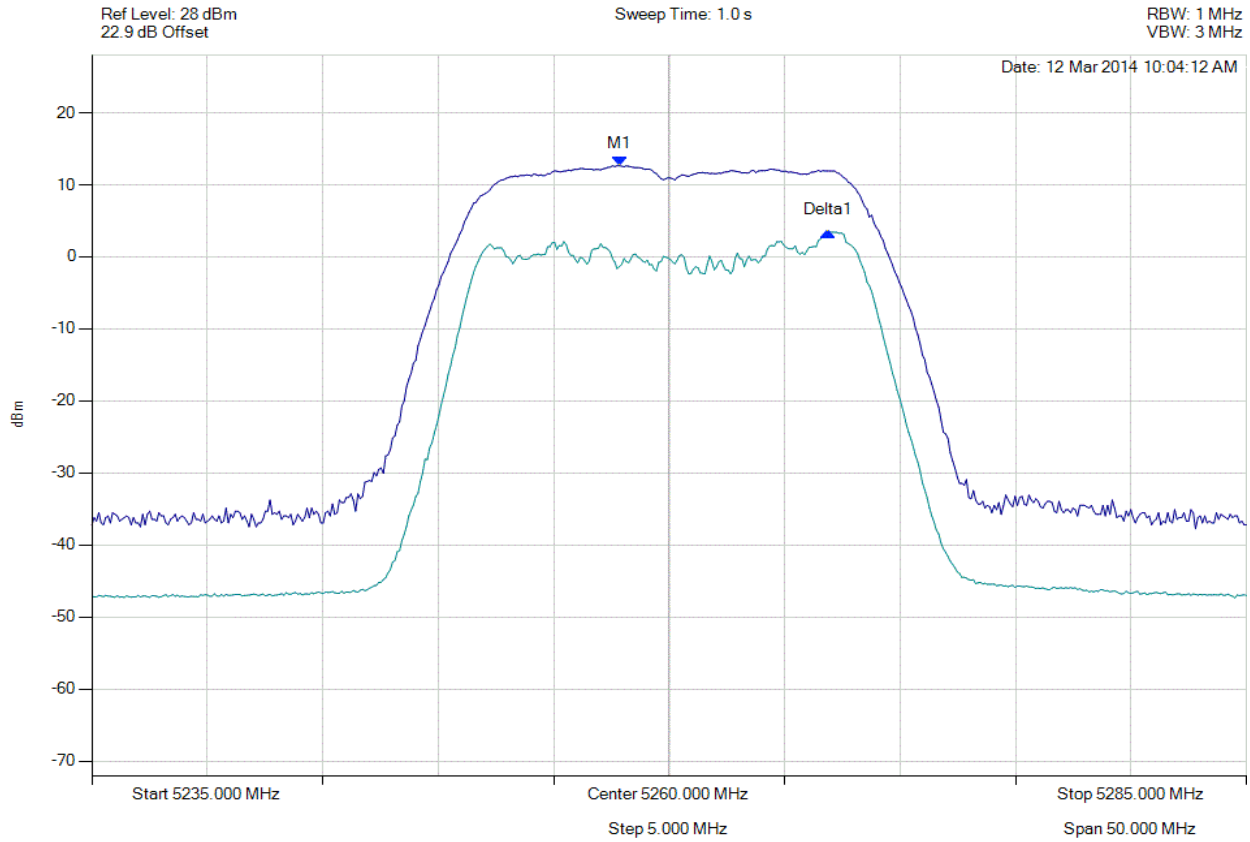
A.1.3. Peak Excursion Ratio

PEAK EXCURSION RATIO

Variant: 802.11a, Channel: 5260.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 TRACE 1: Detector = MAX PEAK Trace Mode = VIEW TRACE 2: Detector = RMS Trace Mode = VIEW	M1 : 5257.846 MHz : 12.654 dBm Delta1 : 9.018 MHz : -9.190 dB	Measured Excursion Ratio: 9.19 dB Limit: 13.0 dB Margin: -3.81 dB

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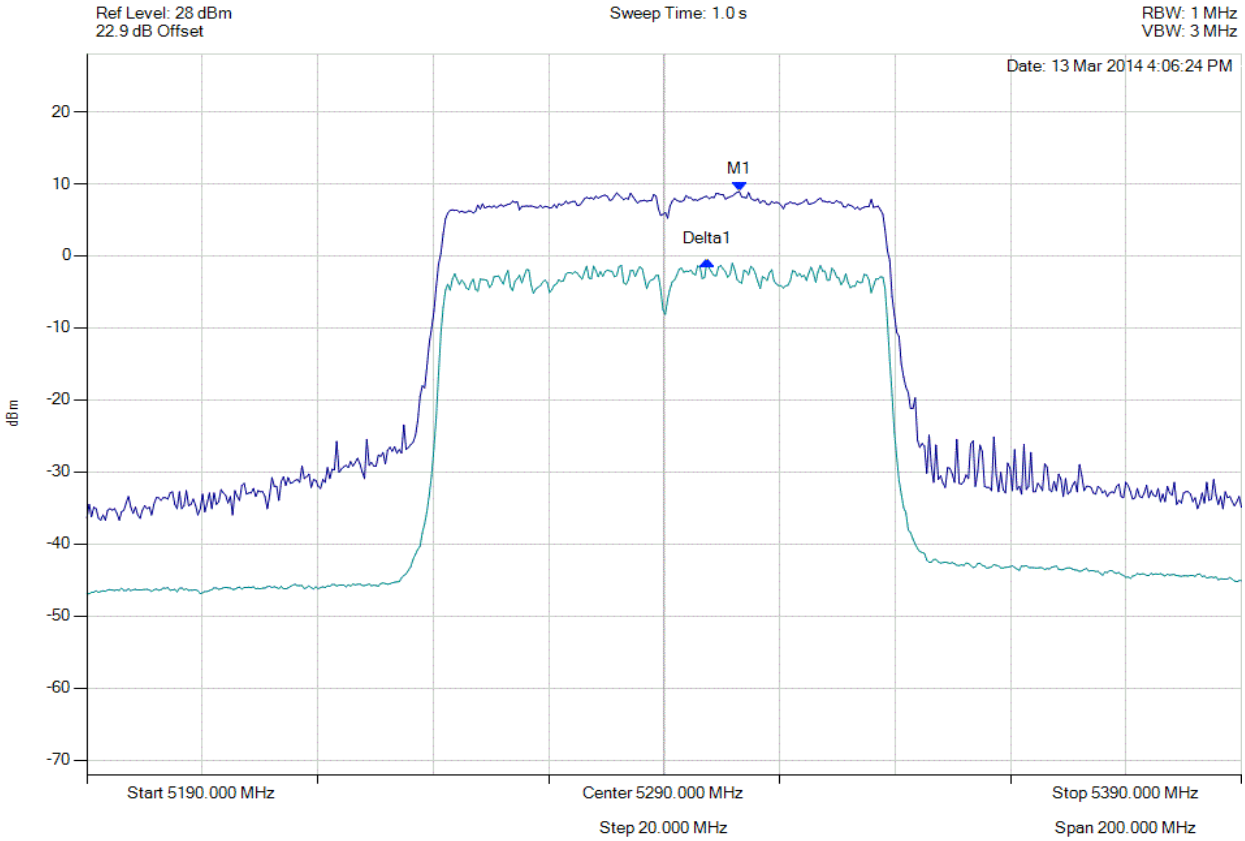
PEAK EXCURSION RATIO

Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 TRACE 1: Detector = MAX PEAK Trace Mode = VIEW TRACE 2: Detector = RMS Trace Mode = VIEW	M1 : 5303.026 MHz : 8.934 dBm Delta1 : -5611222 Hz : -9.627 dB	Measured Excursion Ratio: 9.63 dB Limit: 13.0 dB Margin: -3.37 dB

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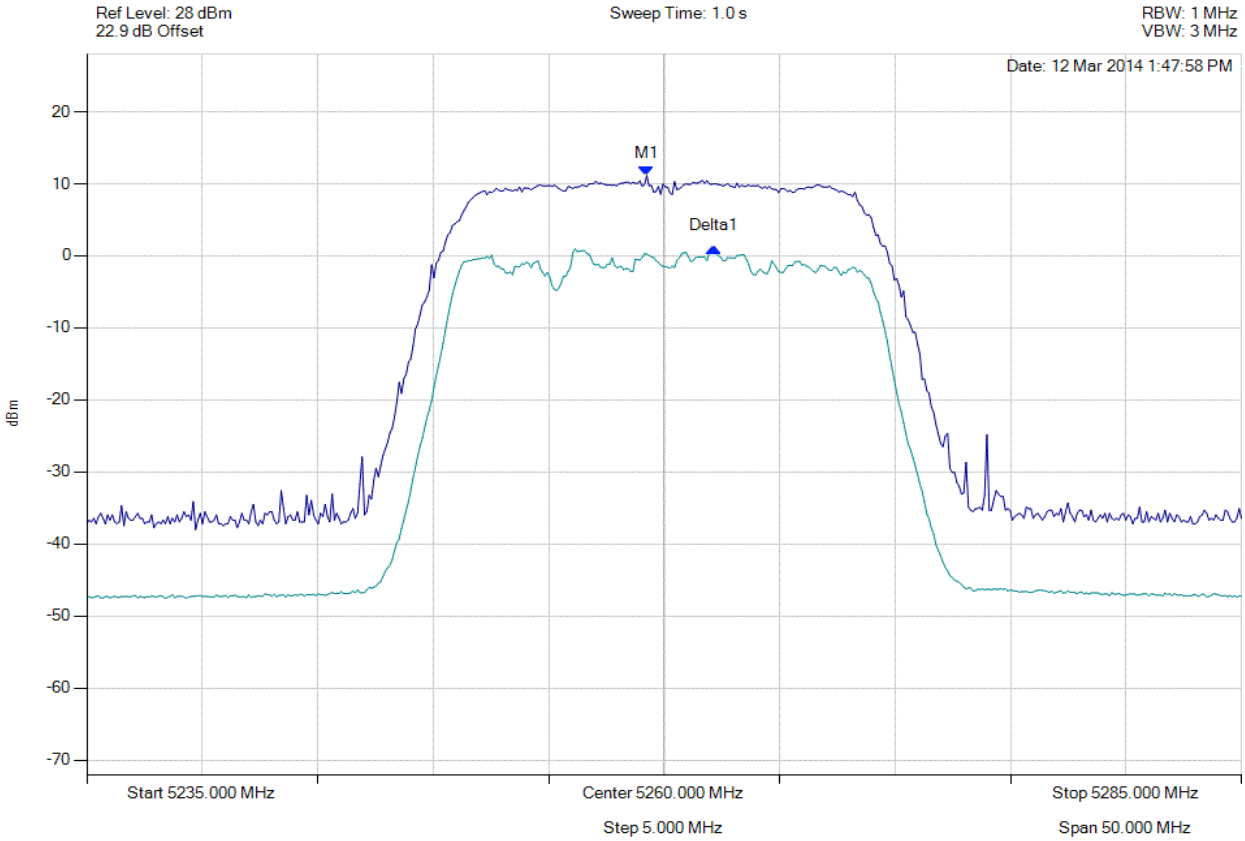
PEAK EXCURSION RATIO

Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 TRACE 1: Detector = MAX PEAK Trace Mode = VIEW TRACE 2: Detector = RMS Trace Mode = VIEW	M1 : 5259.248 MHz : 11.143 dBm Delta1 : 2.906 MHz : -9.984 dB	Measured Excursion Ratio: 9.98 dB Limit: 13.0 dB Margin: -3.02 dB

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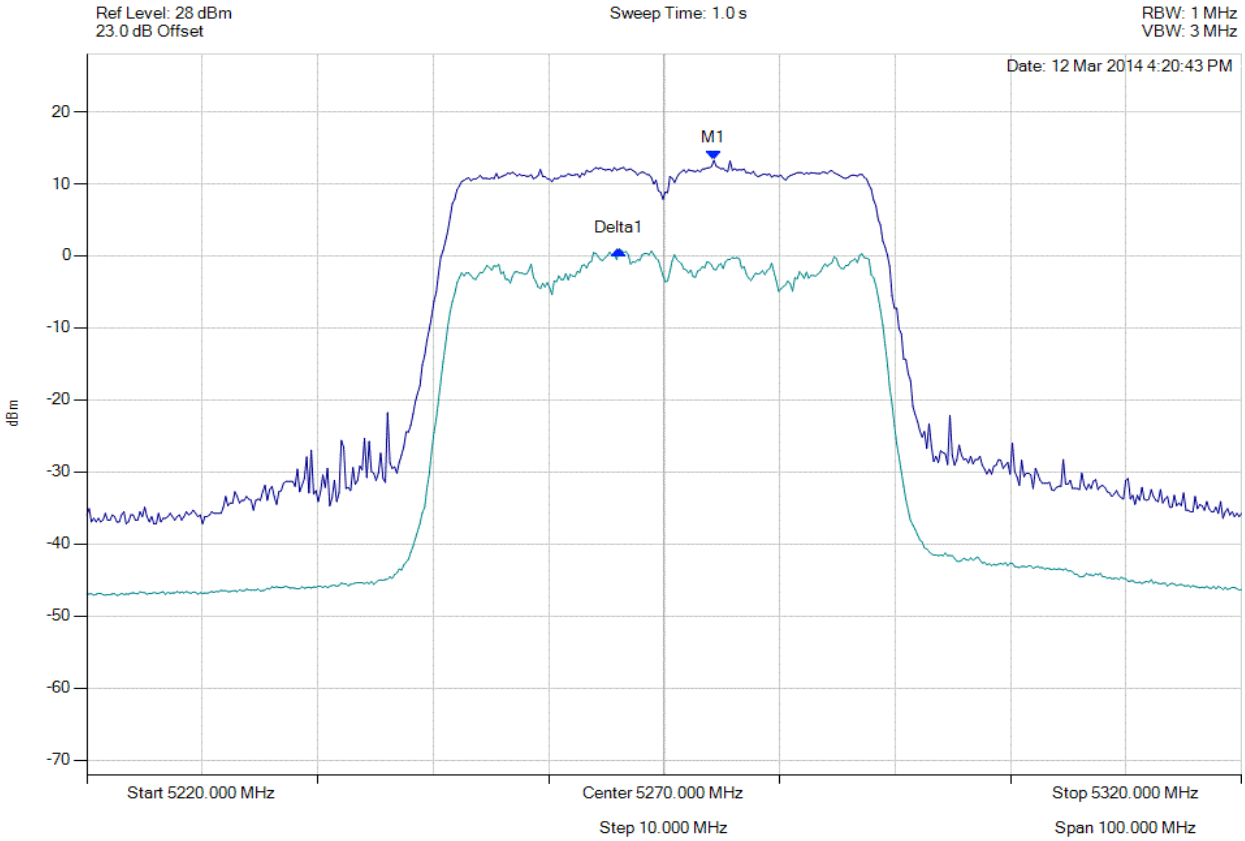
PEAK EXCURSION RATIO

Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 TRACE 1: Detector = MAX PEAK Trace Mode = VIEW TRACE 2: Detector = RMS Trace Mode = VIEW	M1 : 5274.309 MHz : 13.246 dBm Delta1 : -8216433 Hz : -12.488 dB	Measured Excursion Ratio: 12.49 dB Limit: 13.0 dB Margin: -0.51 dB

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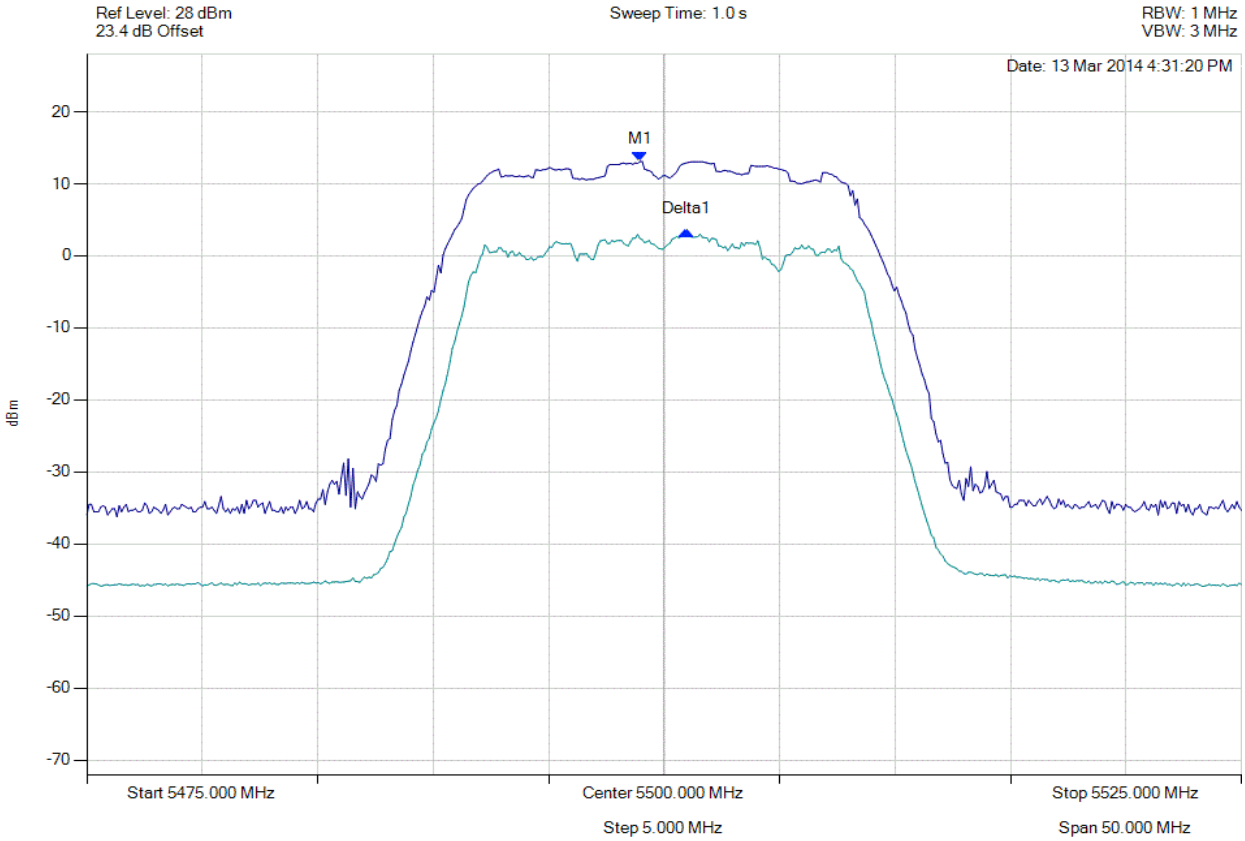
PEAK EXCURSION RATIO

Variant: 802.11a, Channel: 5500.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 TRACE 1: Detector = MAX PEAK Trace Mode = VIEW TRACE 2: Detector = RMS Trace Mode = VIEW	M1 : 5498.948 MHz : 13.098 dBm Delta1 : 2.004 MHz : -9.595 dB	Measured Excursion Ratio: 9.60 dB Limit: 13.0 dB Margin: -3.40 dB

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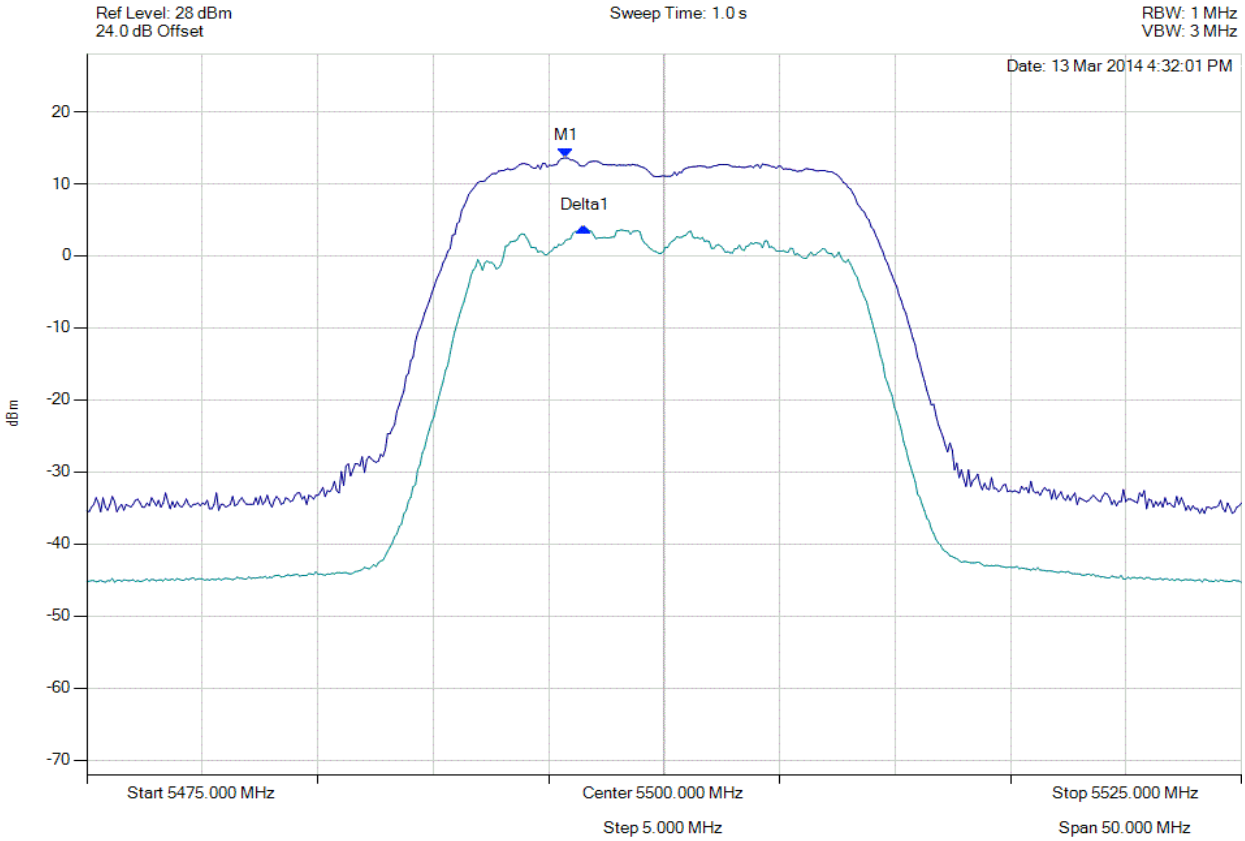
PEAK EXCURSION RATIO

Variant: 802.11a, Channel: 5500.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 TRACE 1: Detector = MAX PEAK Trace Mode = VIEW TRACE 2: Detector = RMS Trace Mode = VIEW	M1 : 5495.741 MHz : 13.572 dBm Delta1 : 802 KHz : -9.681 dB	Measured Excursion Ratio: 9.68 dB Limit: 13.0 dB Margin: -3.32 dB

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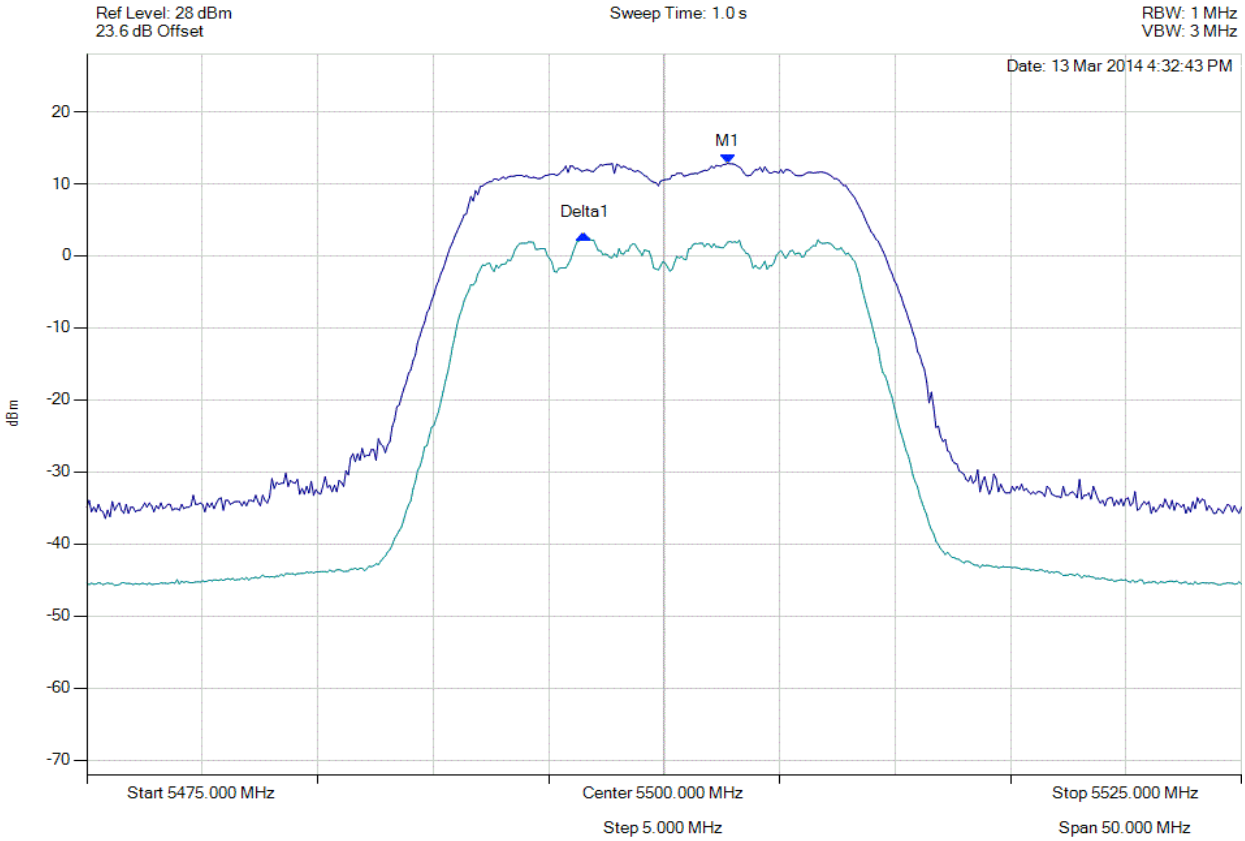
PEAK EXCURSION RATIO

Variant: 802.11a, Channel: 5500.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 TRACE 1: Detector = MAX PEAK Trace Mode = VIEW TRACE 2: Detector = RMS Trace Mode = VIEW	M1 : 5502.756 MHz : 12.826 dBm Delta1 : -6212425 Hz : -9.820 dB	Measured Excursion Ratio: 9.82 dB Limit: 13.0 dB Margin: -3.18 dB

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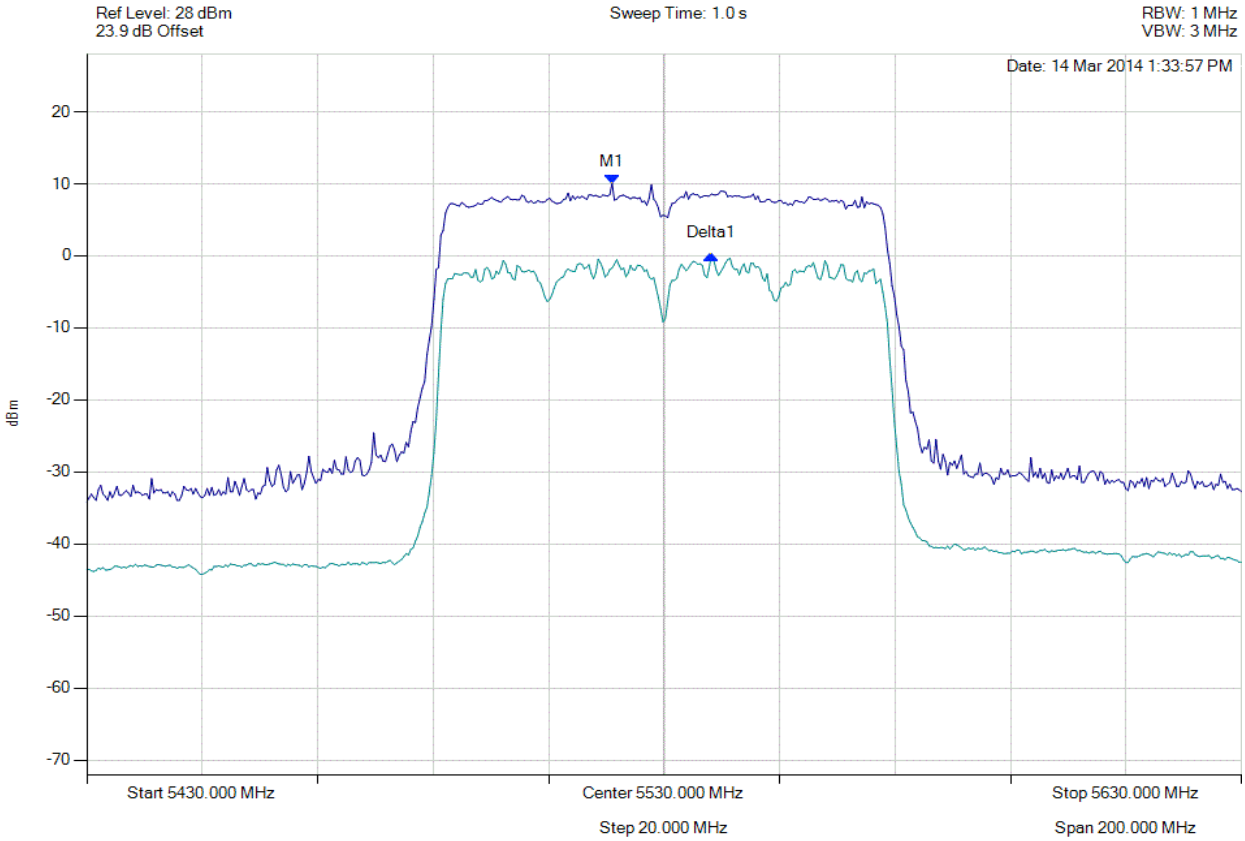
PEAK EXCURSION RATIO

Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 TRACE 1: Detector = MAX PEAK Trace Mode = VIEW TRACE 2: Detector = RMS Trace Mode = VIEW	M1 : 5520.982 MHz : 10.035 dBm Delta1 : 17.234 MHz : -9.896 dB	Measured Excursion Ratio: 9.90 dB Limit: 13.0 dB Margin: -3.10 dB

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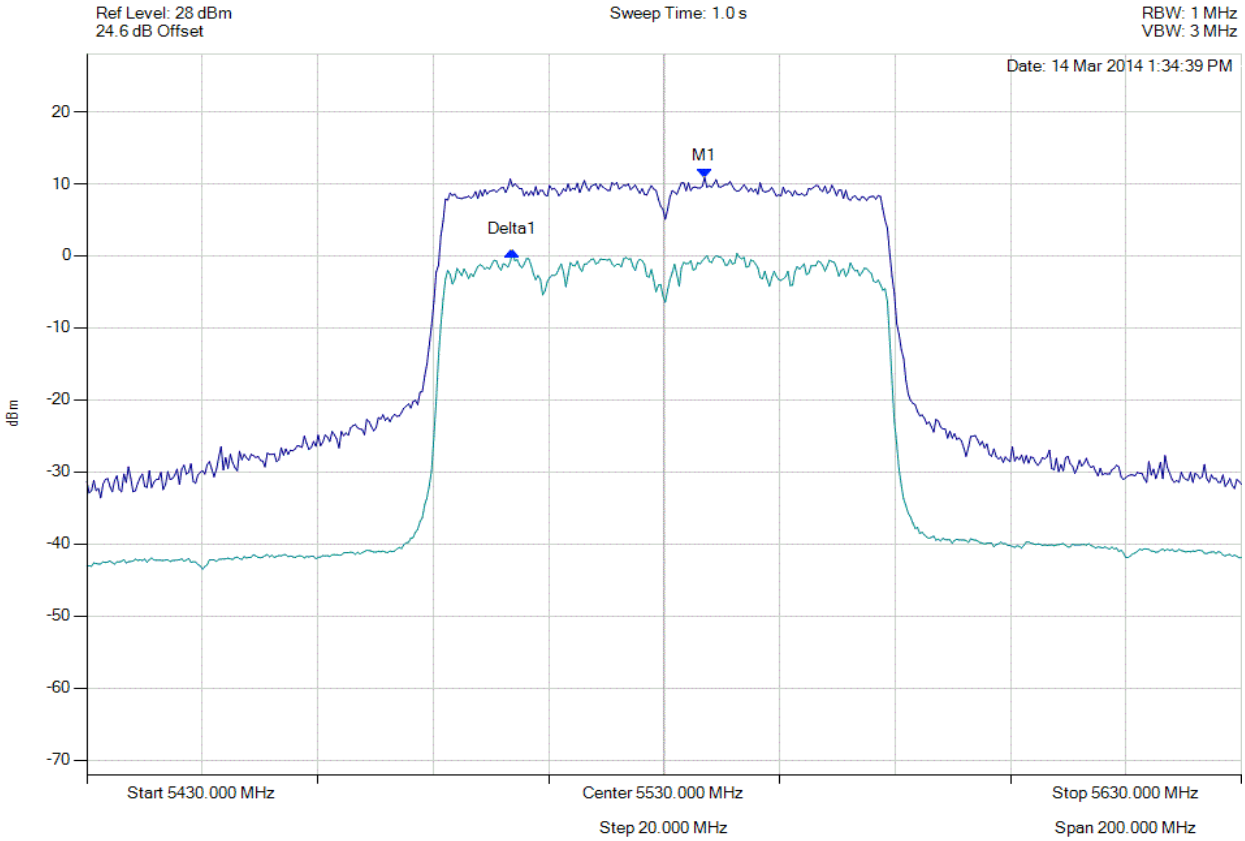
PEAK EXCURSION RATIO

Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 TRACE 1: Detector = MAX PEAK Trace Mode = VIEW TRACE 2: Detector = RMS Trace Mode = VIEW	M1 : 5537.014 MHz : 10.850 dBm Delta1 : -33266533 Hz : -10.295 dB	Measured Excursion Ratio: 10.30 dB Limit: 13.0 dB Margin: -2.70 dB

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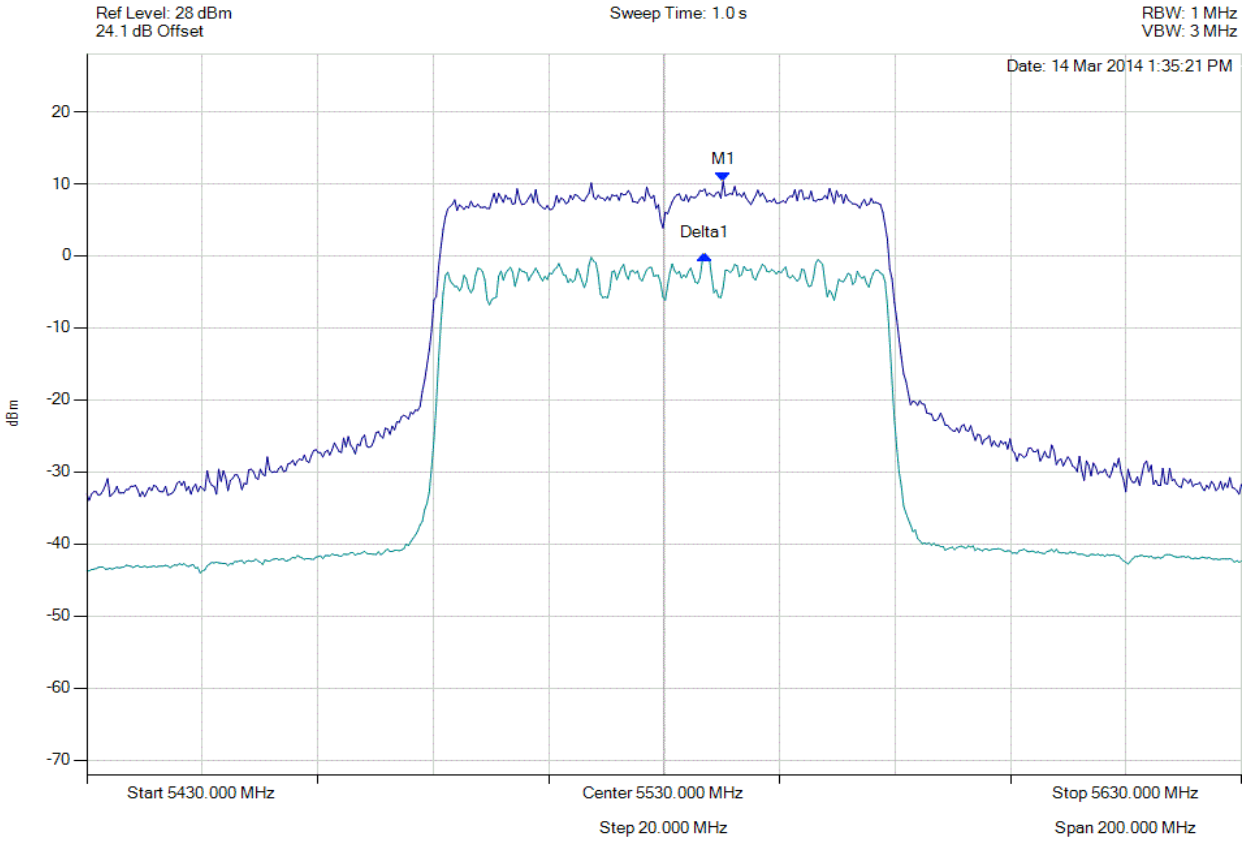
PEAK EXCURSION RATIO

Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 TRACE 1: Detector = MAX PEAK Trace Mode = VIEW TRACE 2: Detector = RMS Trace Mode = VIEW	M1 : 5540.220 MHz : 10.307 dBm Delta1 : -3206413 Hz : -10.200 dB	Measured Excursion Ratio: 10.20 dB Limit: 13.0 dB Margin: -2.80 dB

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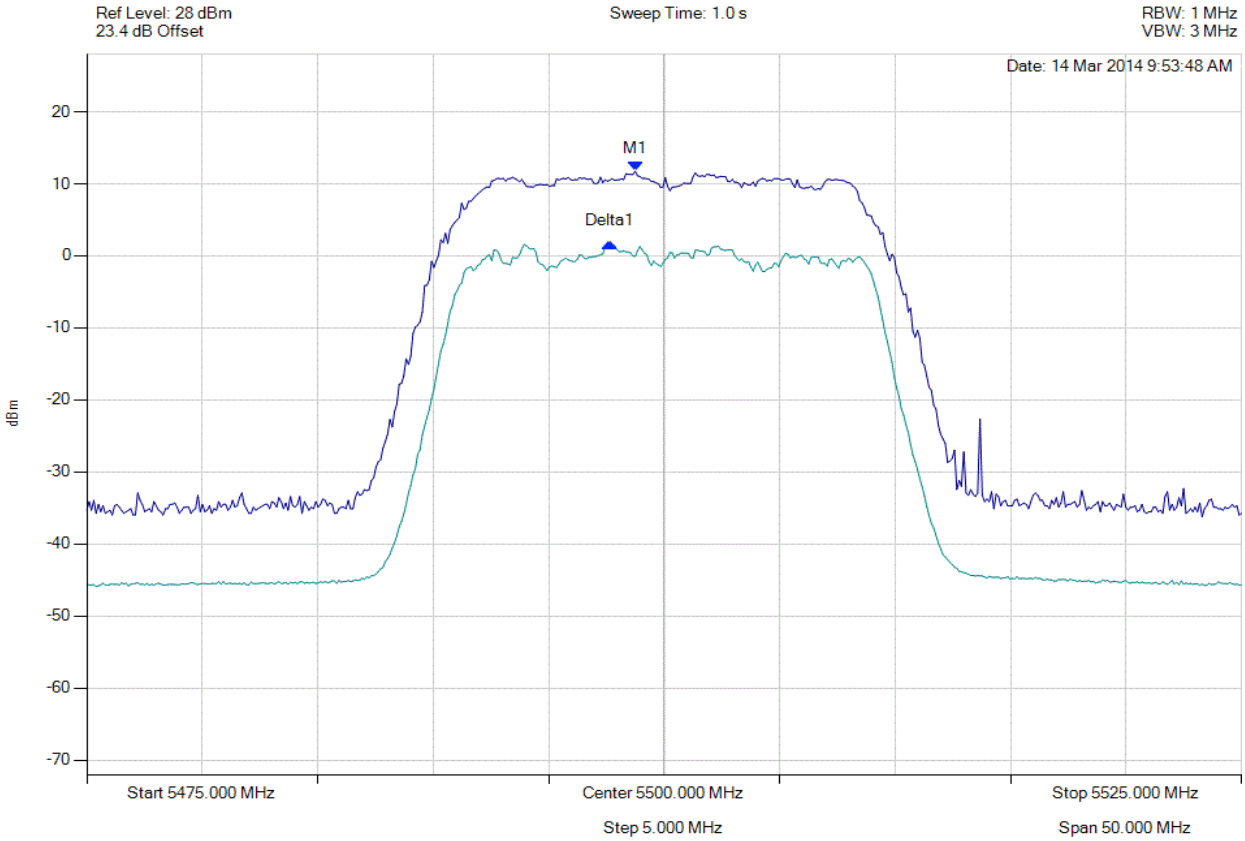
PEAK EXCURSION RATIO

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 TRACE 1: Detector = MAX PEAK Trace Mode = VIEW TRACE 2: Detector = RMS Trace Mode = VIEW	M1 : 5498.747 MHz : 11.743 dBm Delta1 : -1102204 Hz : -9.895 dB	Measured Excursion Ratio: 9.90 dB Limit: 13.0 dB Margin: -3.10 dB

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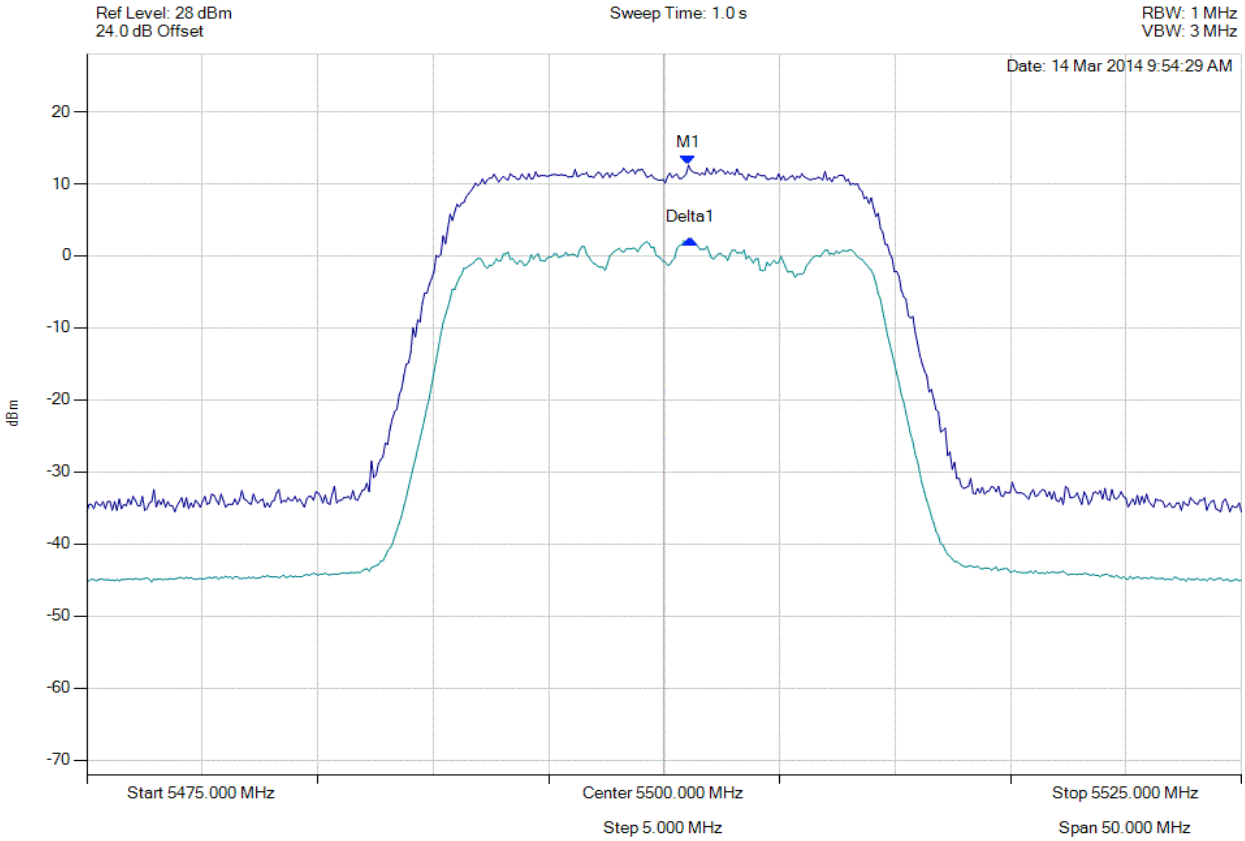
PEAK EXCURSION RATIO

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 TRACE 1: Detector = MAX PEAK Trace Mode = VIEW TRACE 2: Detector = RMS Trace Mode = VIEW	M1 : 5501.052 MHz : 12.584 dBm Delta1 : 100 KHz : -10.289 dB	Measured Excursion Ratio: 10.29 dB Limit: 13.0 dB Margin: -2.71 dB

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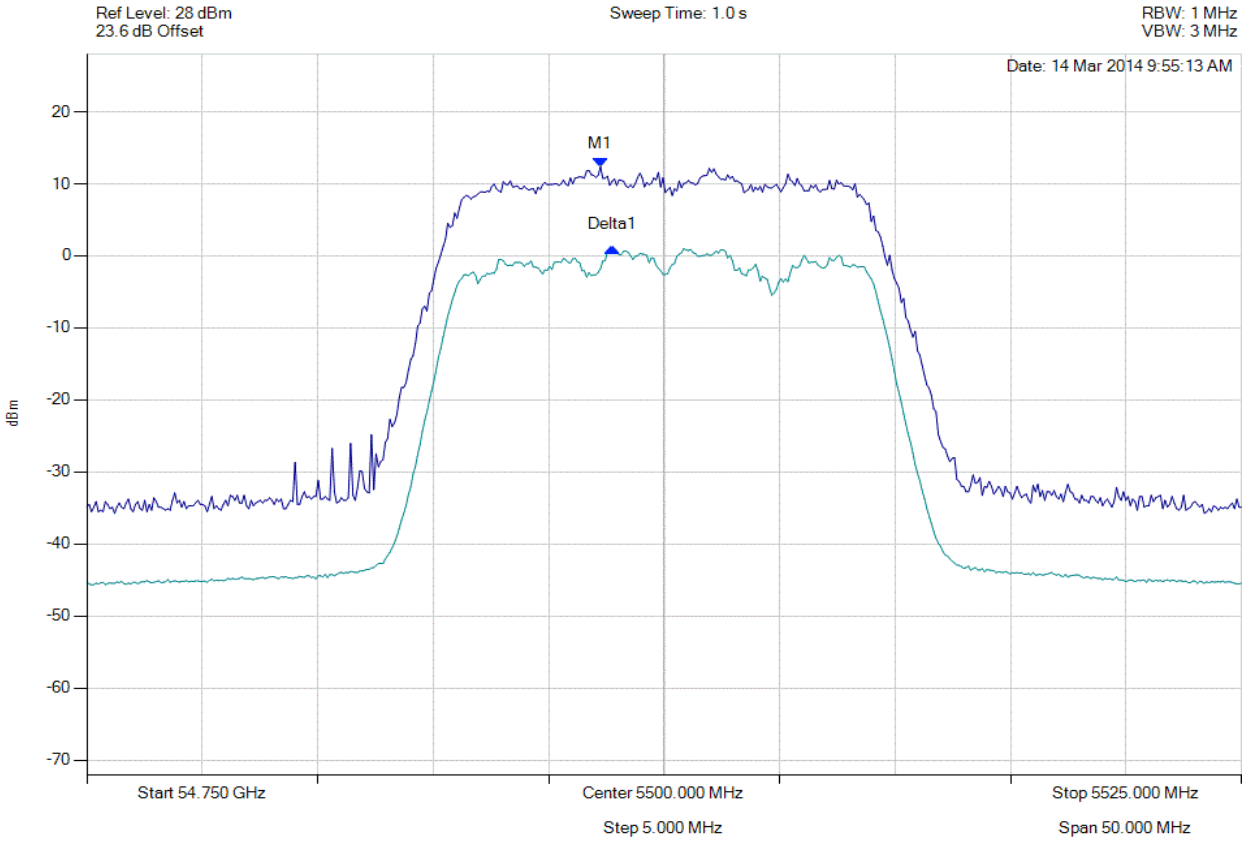
PEAK EXCURSION RATIO

Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 TRACE 1: Detector = MAX PEAK Trace Mode = VIEW TRACE 2: Detector = RMS Trace Mode = VIEW	M1 : 5497.244 MHz : 12.386 dBm Delta1 : 501 KHz : -11.175 dB	Measured Excursion Ratio: 11.18 dB Limit: 13.0 dB Margin: -1.82 dB

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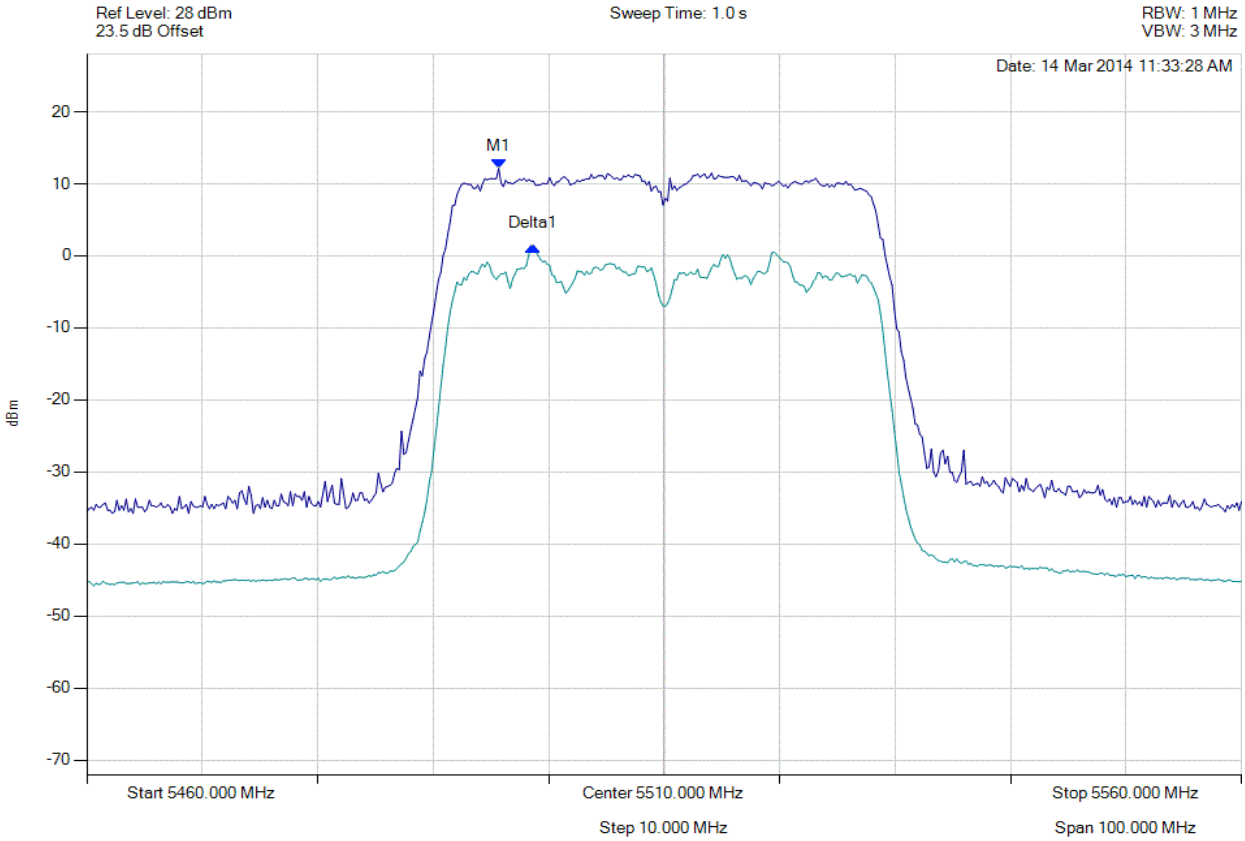
PEAK EXCURSION RATIO

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain a, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 TRACE 1: Detector = MAX PEAK Trace Mode = VIEW TRACE 2: Detector = RMS Trace Mode = VIEW	M1 : 5495.671 MHz : 12.123 dBm Delta1 : 3.006 MHz : -10.742 dB	Measured Excursion Ratio: 10.74 dB Limit: 13.0 dB Margin: -2.26 dB

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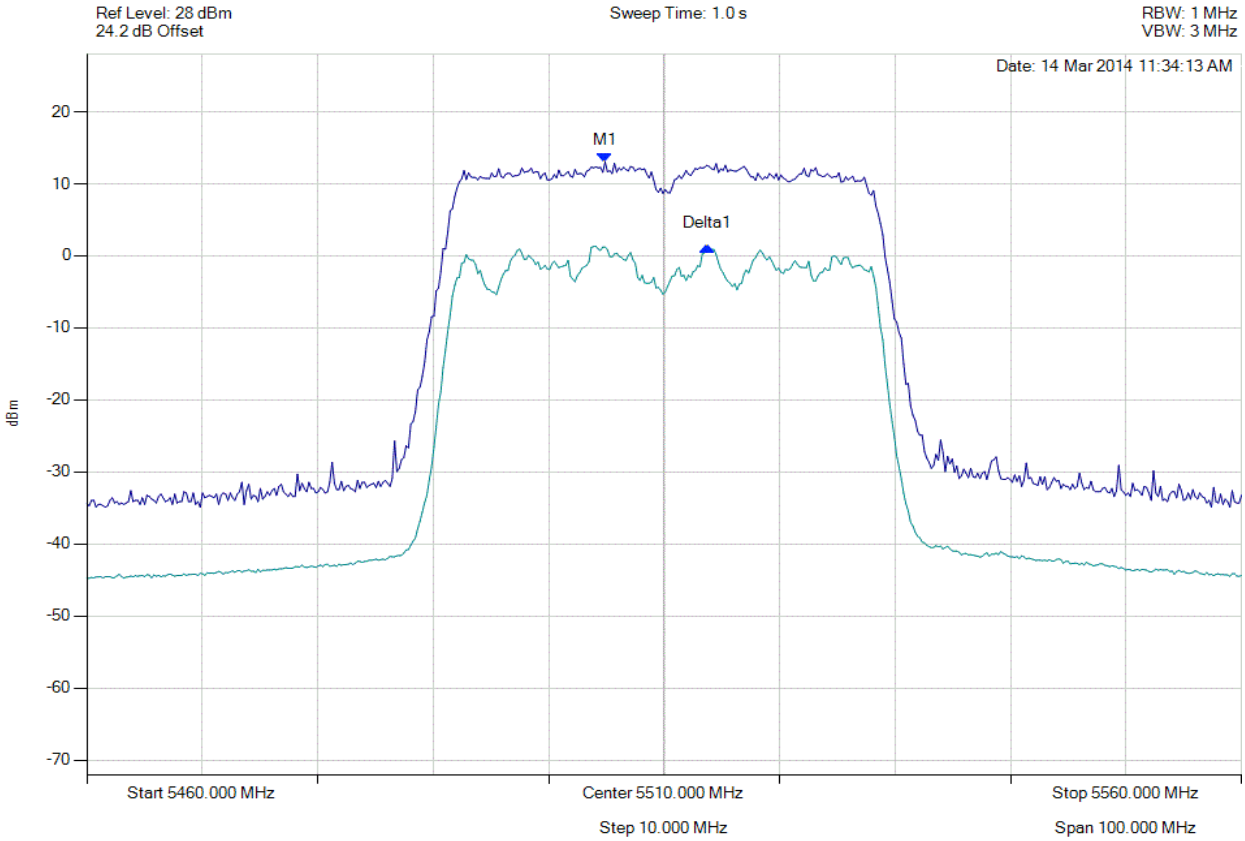
PEAK EXCURSION RATIO

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain b, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 TRACE 1: Detector = MAX PEAK Trace Mode = VIEW TRACE 2: Detector = RMS Trace Mode = VIEW	M1 : 5504.890 MHz : 13.021 dBm Delta1 : 8.818 MHz : -11.643 dB	Measured Excursion Ratio: 11.64 dB Limit: 13.0 dB Margin: -1.36 dB

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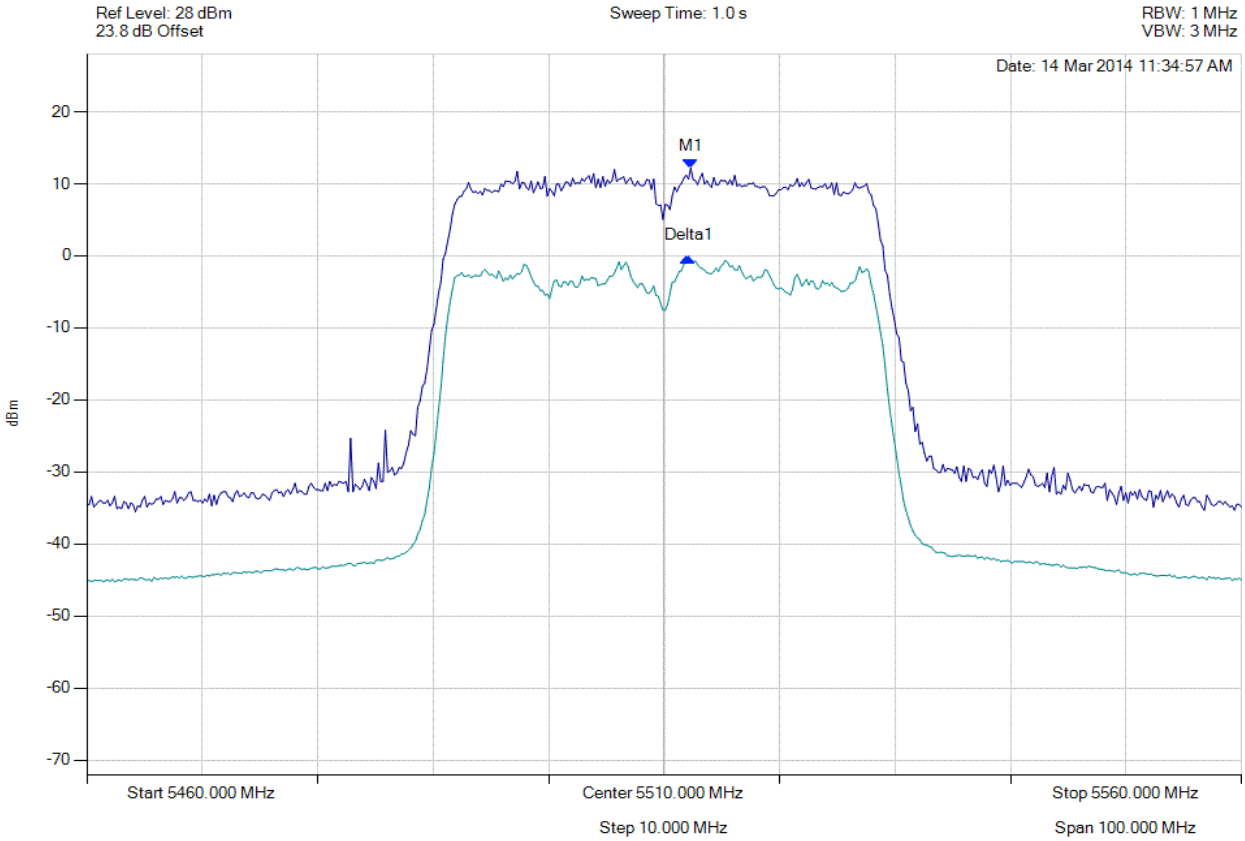
PEAK EXCURSION RATIO

Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain c, Temp: Ambient, Voltage: 48 Vdc



Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 TRACE 1: Detector = MAX PEAK Trace Mode = VIEW TRACE 2: Detector = RMS Trace Mode = VIEW	M1 : 5512.305 MHz : 12.196 dBm Delta1 : -200401 Hz : -12.429 dB	Measured Excursion Ratio: 12.43 dB Limit: 13.0 dB Margin: -0.57 dB

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