

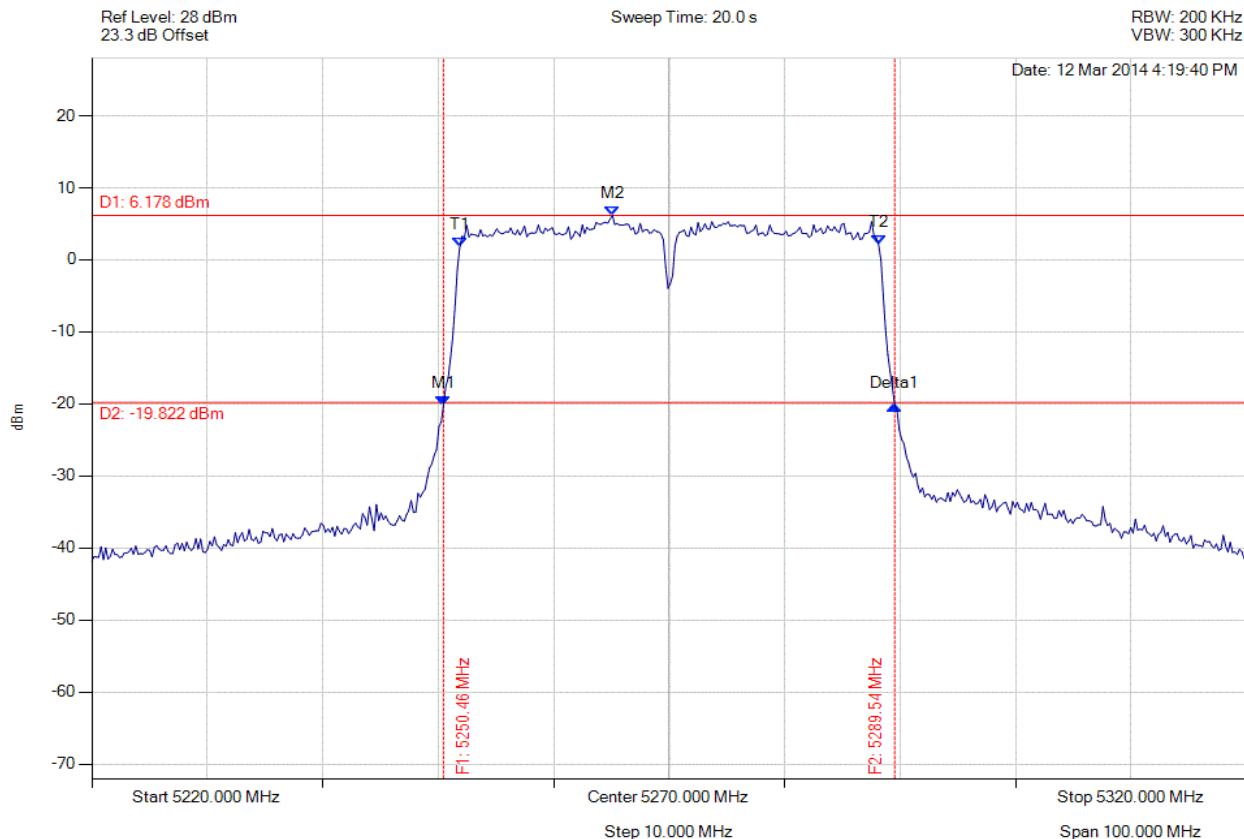


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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26 dB & 99% BANDWIDTH

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



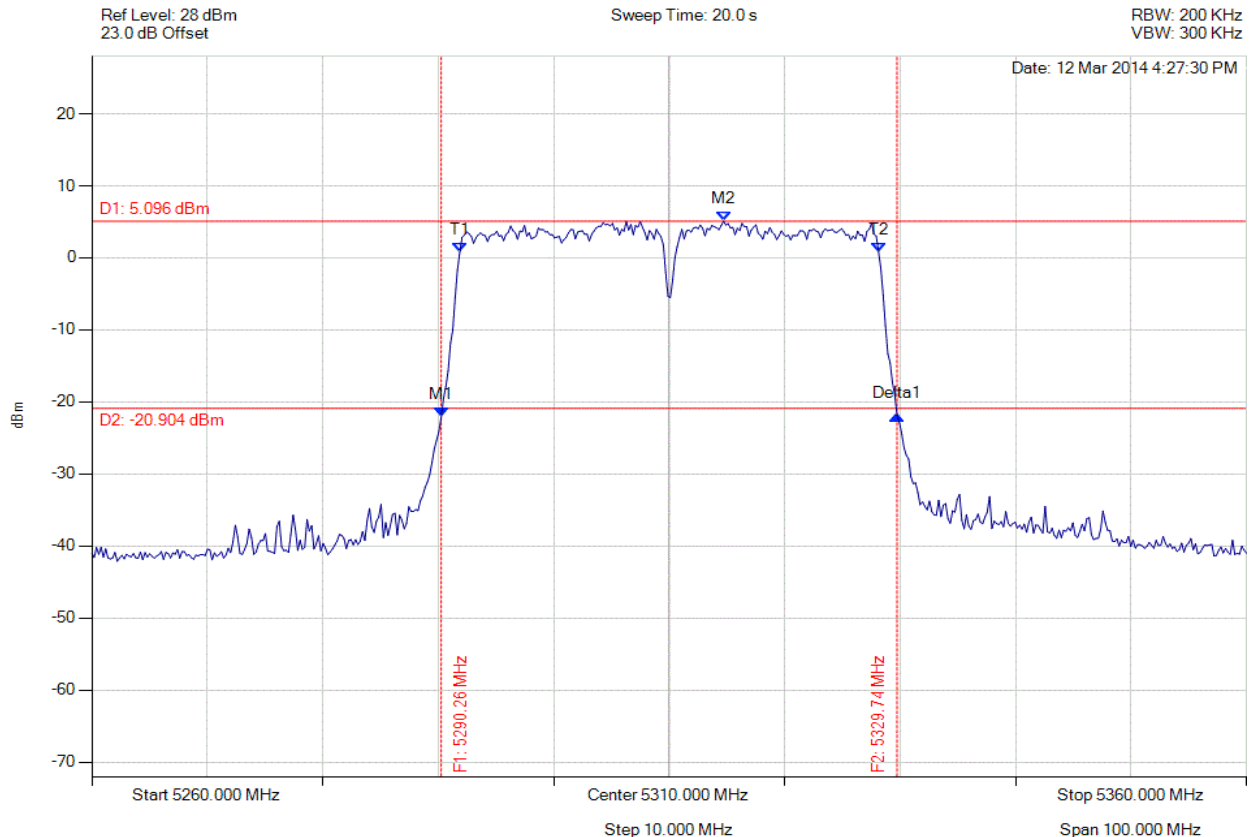
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5250.461 MHz : -20.190 dBm M2 : 5265.090 MHz : 6.178 dBm Delta1 : 39.078 MHz : -0.006 dB T1 : 5251.864 MHz : 1.793 dBm T2 : 5288.136 MHz : 2.159 dBm OBW : 36.273 MHz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



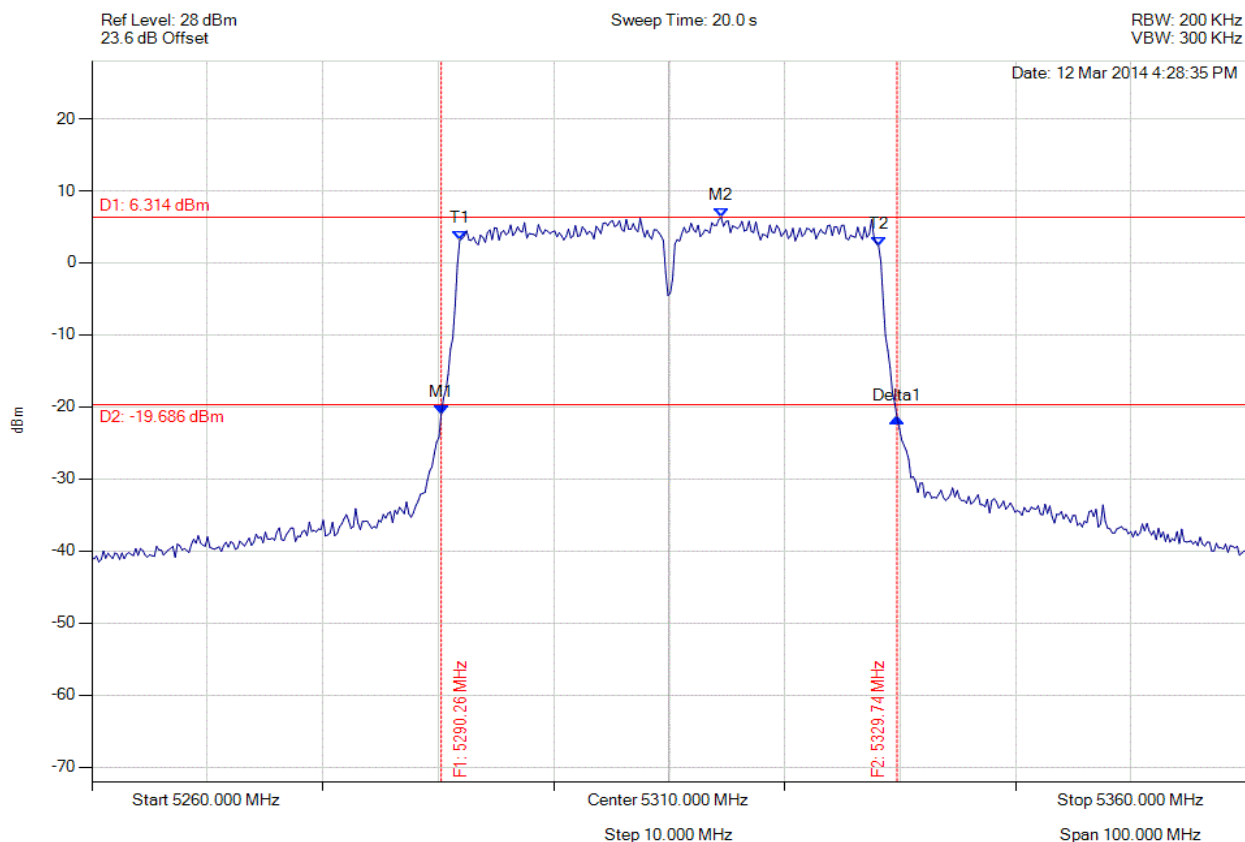
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5290.261 MHz : -22.097 dBm M2 : 5314.709 MHz : 5.096 dBm Delta1 : 39.479 MHz : 0.205 dB T1 : 5291.864 MHz : 0.750 dBm T2 : 5328.136 MHz : 0.839 dBm OBW : 36.273 MHz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



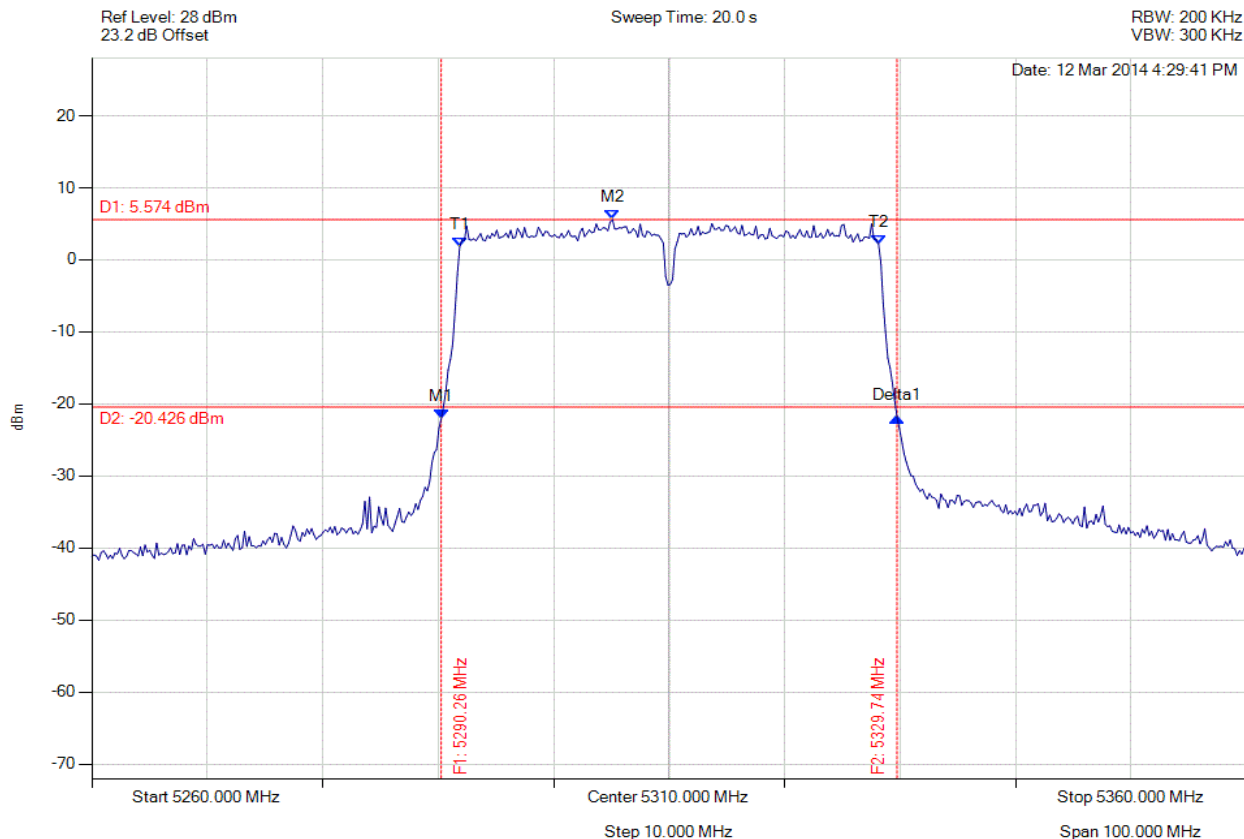
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5290.261 MHz : -20.977 dBm M2 : 5314.509 MHz : 6.314 dBm Delta1 : 39.479 MHz : -0.547 dB T1 : 5291.864 MHz : 3.178 dBm T2 : 5328.136 MHz : 2.352 dBm OBW : 36.273 MHz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

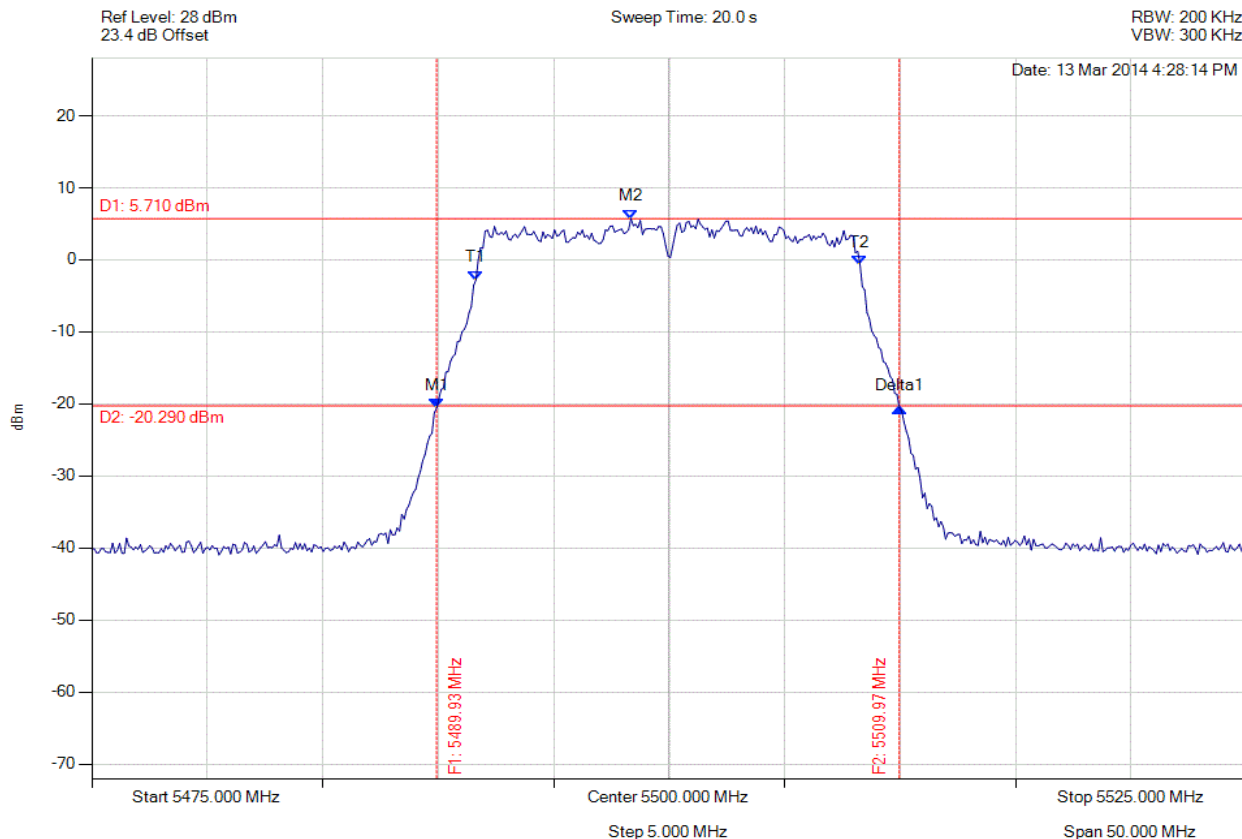


Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5290.261 MHz : -22.085 dBm M2 : 5305.090 MHz : 5.574 dBm Delta1 : 39.479 MHz : 0.193 dB T1 : 5291.864 MHz : 1.864 dBm T2 : 5328.136 MHz : 2.161 dBm OBW : 36.273 MHz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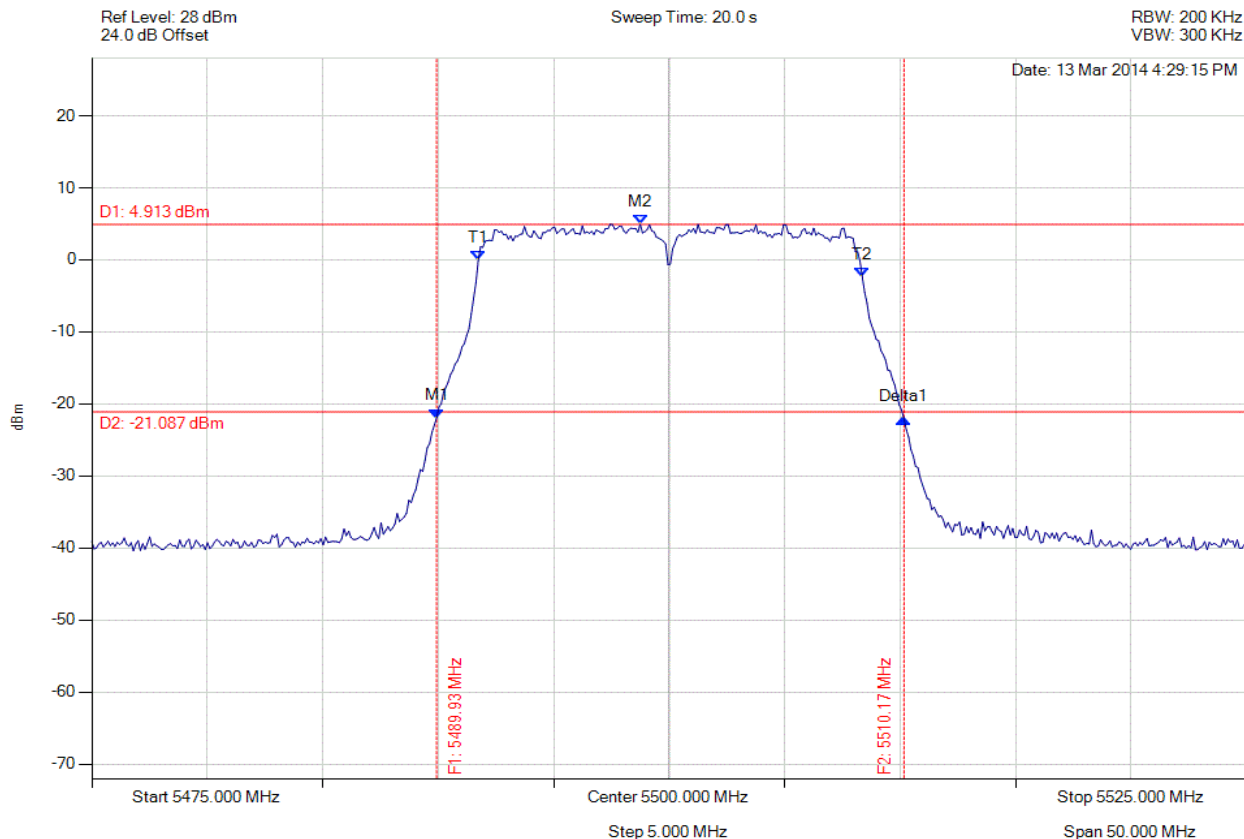


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26 dB & 99% BANDWIDTH

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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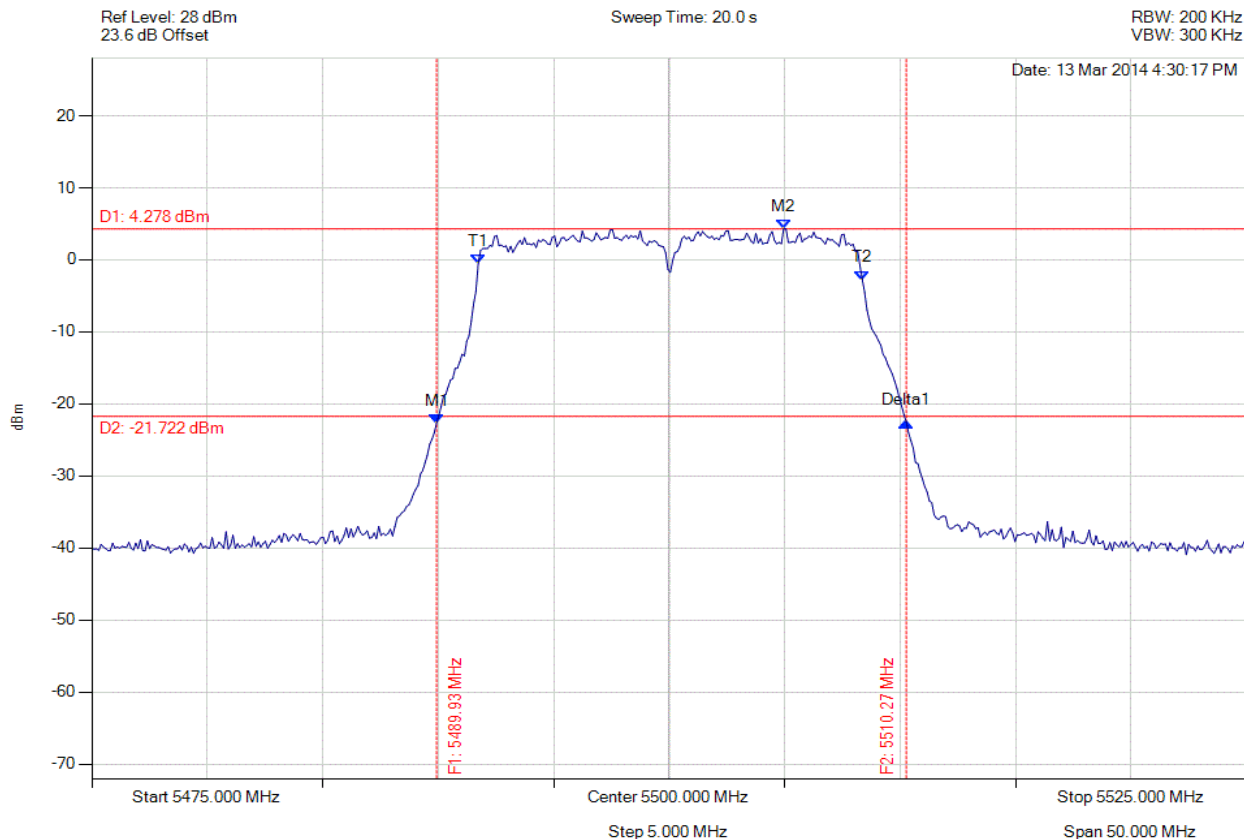


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26 dB & 99% BANDWIDTH

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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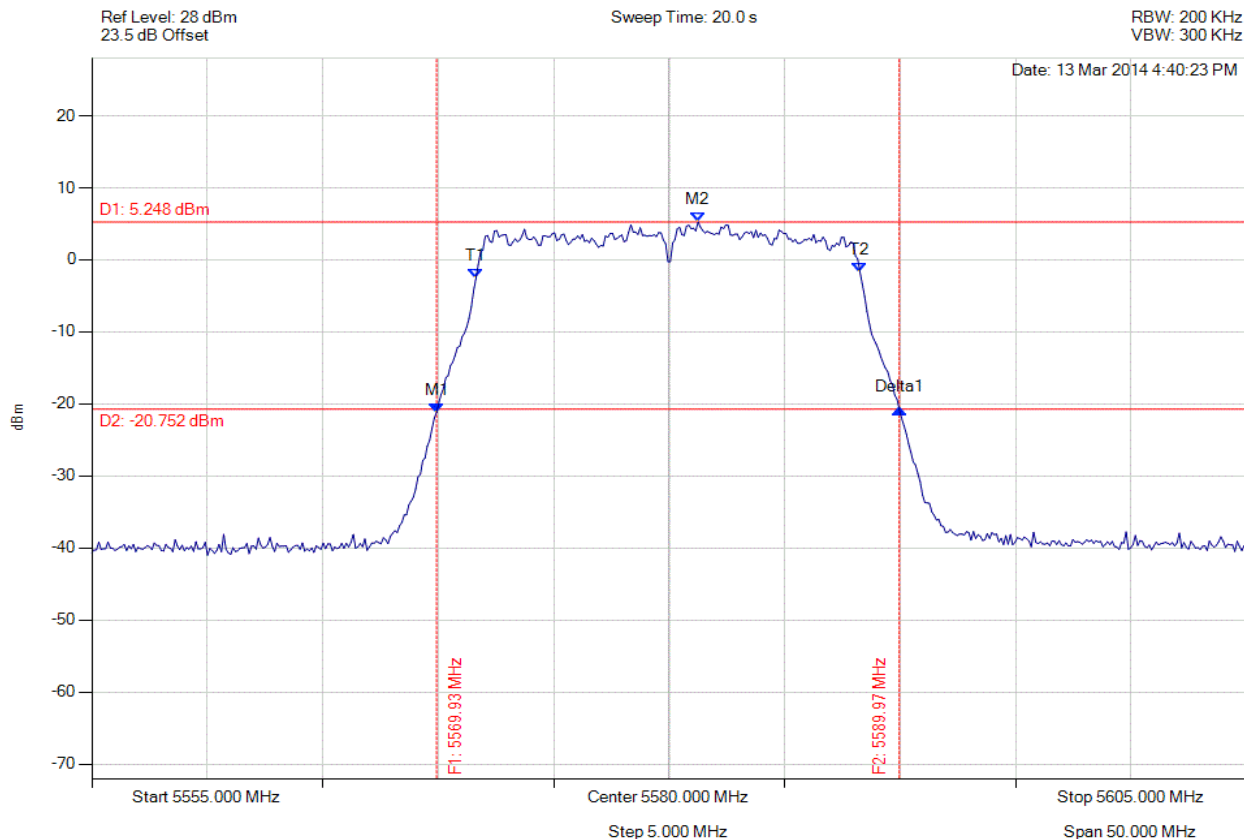


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26 dB & 99% BANDWIDTH

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



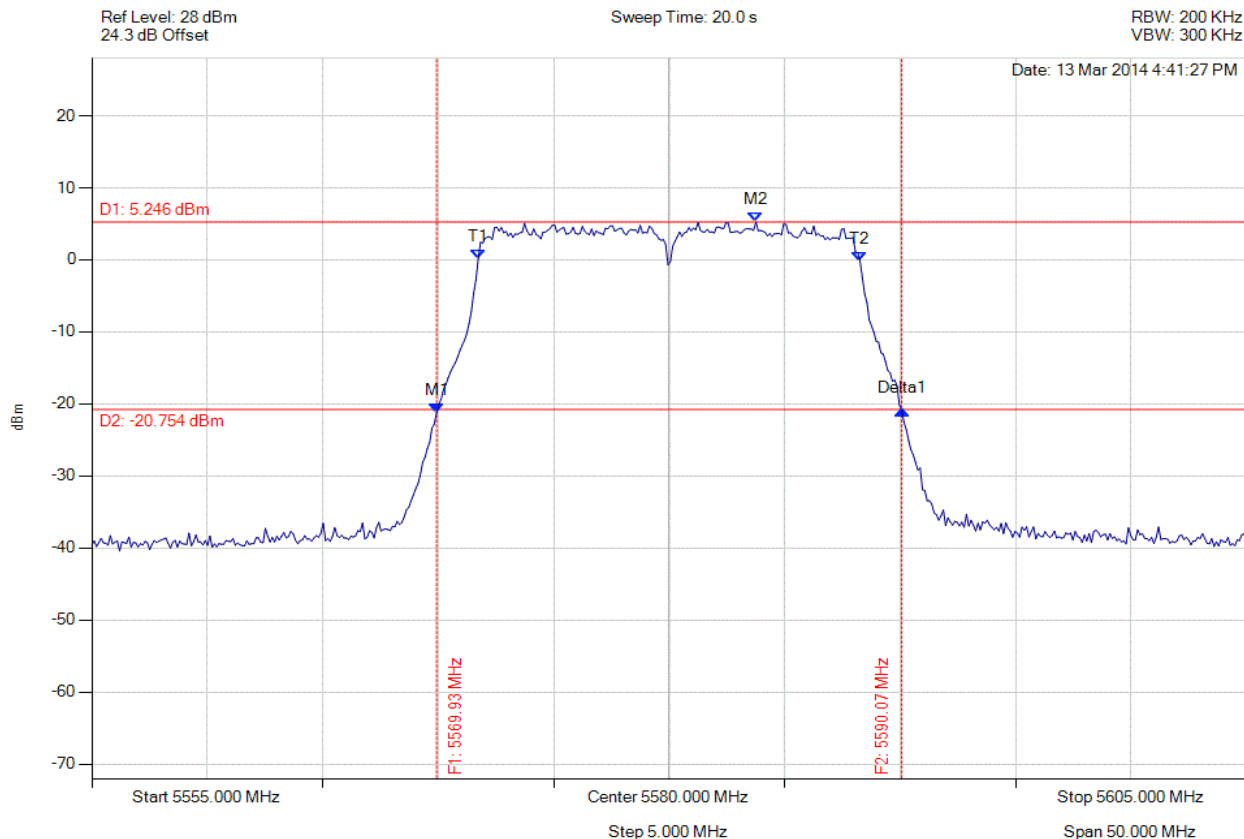
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5569.930 MHz : -21.184 dBm M2 : 5581.253 MHz : 5.248 dBm Delta1 : 20.040 MHz : 0.390 dB T1 : 5571.633 MHz : -2.602 dBm T2 : 5588.267 MHz : -1.711 dBm OBW : 16.633 MHz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

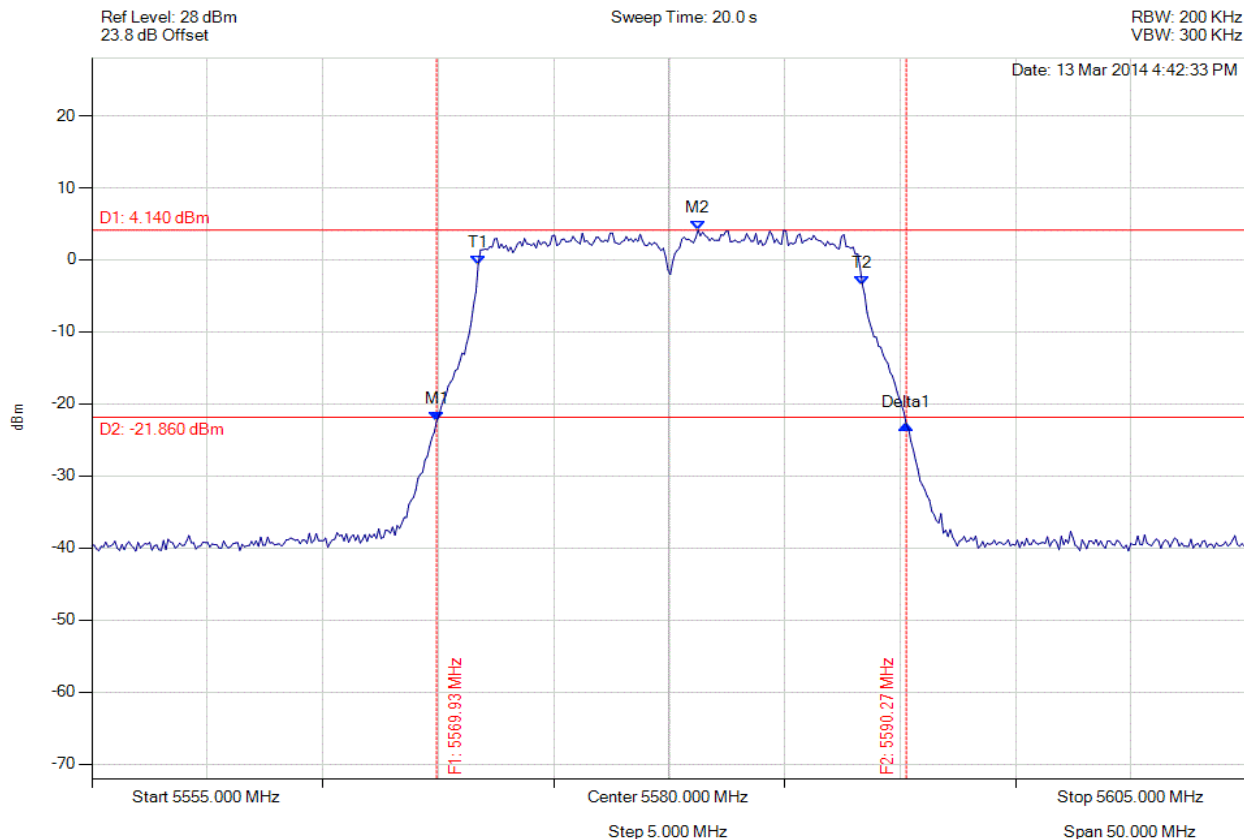


Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5569.930 MHz : -21.237 dBm M2 : 5583.758 MHz : 5.246 dBm Delta1 : 20.140 MHz : 0.325 dB T1 : 5571.733 MHz : 0.117 dBm T2 : 5588.267 MHz : -0.186 dBm OBW : 16.533 MHz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

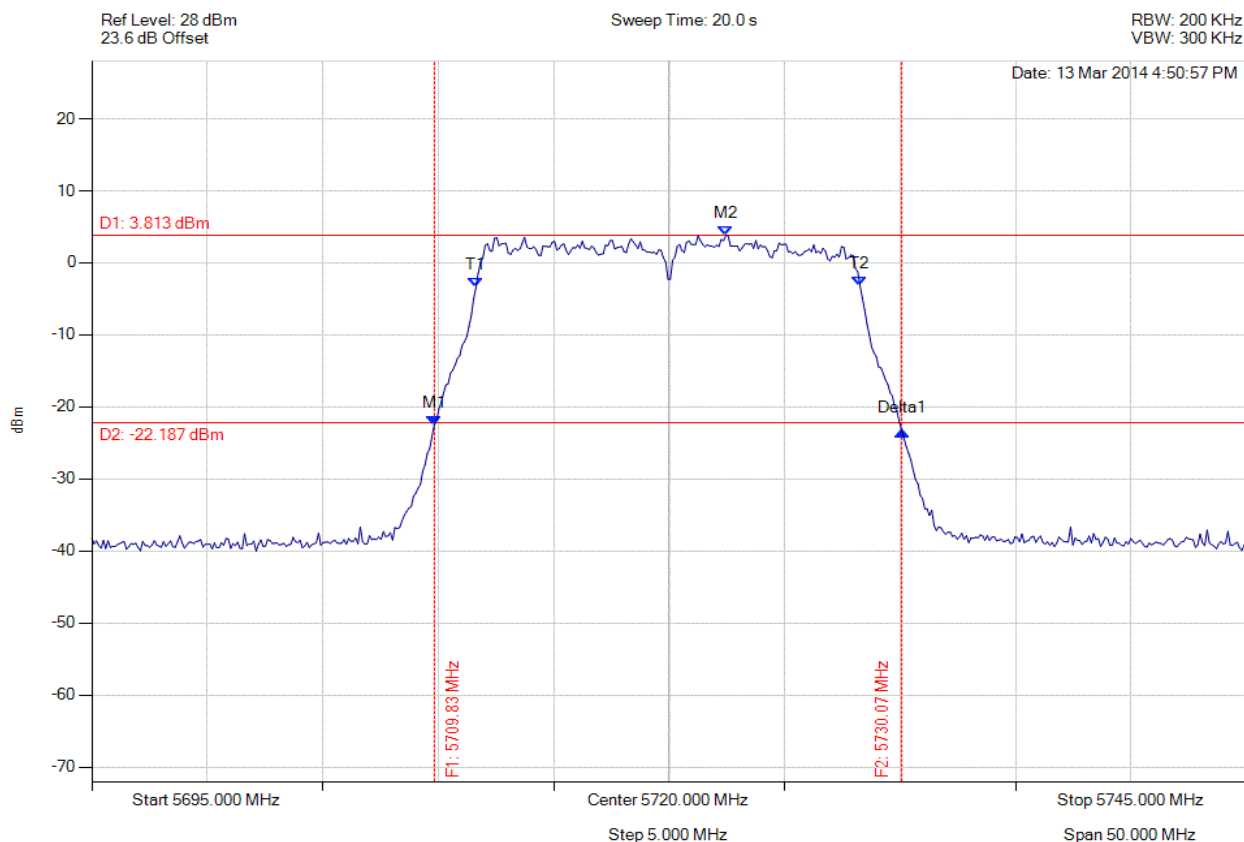


Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5569.930 MHz : -22.433 dBm M2 : 5581.253 MHz : 4.140 dBm Delta1 : 20.341 MHz : -0.494 dB T1 : 5571.733 MHz : -0.651 dBm T2 : 5588.367 MHz : -3.468 dBm OBW : 16.633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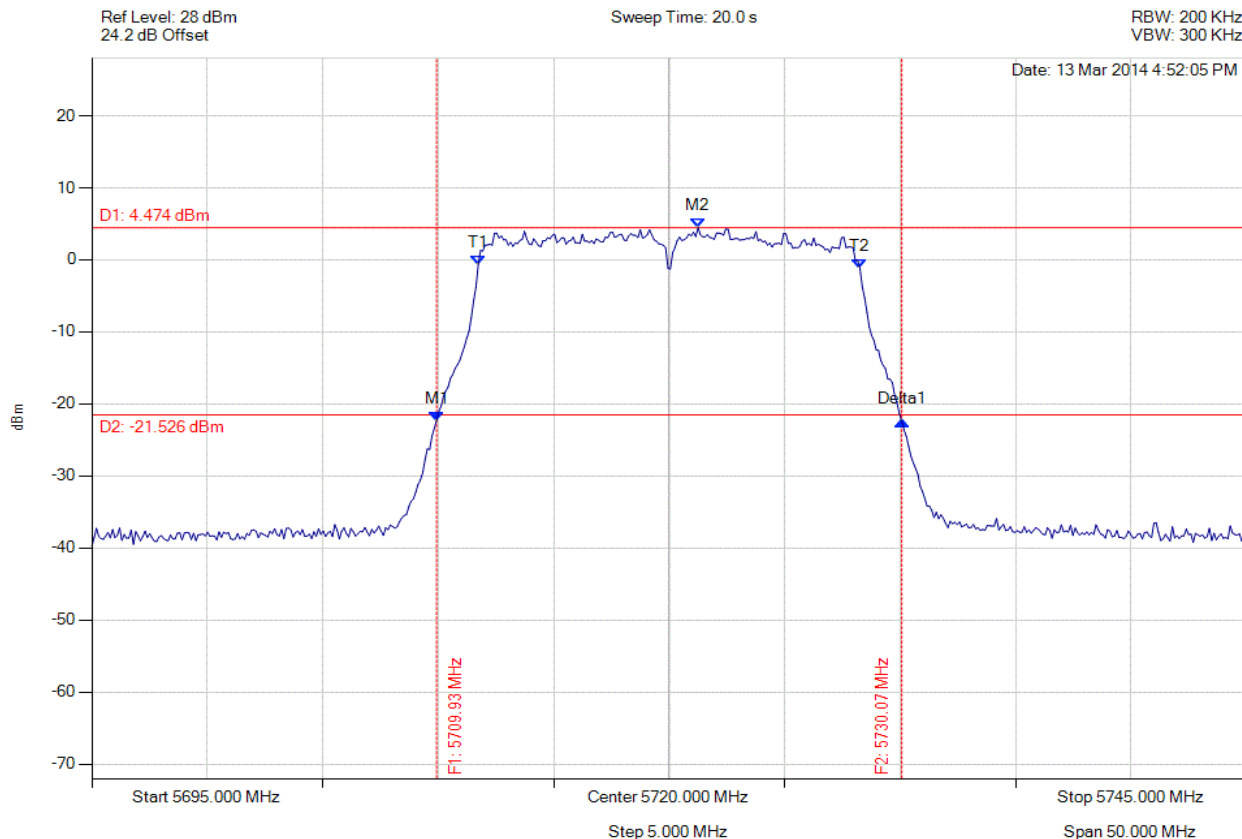


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26 dB & 99% BANDWIDTH

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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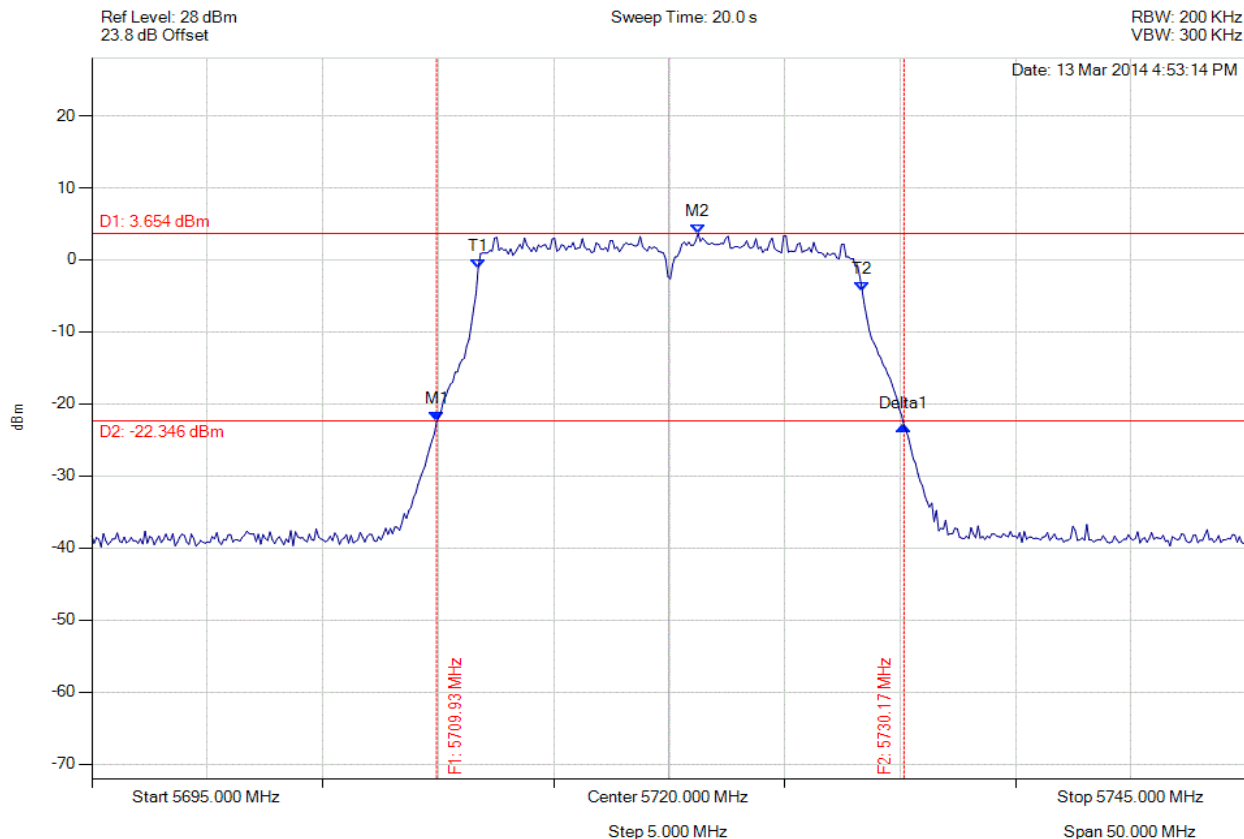


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26 dB & 99% BANDWIDTH

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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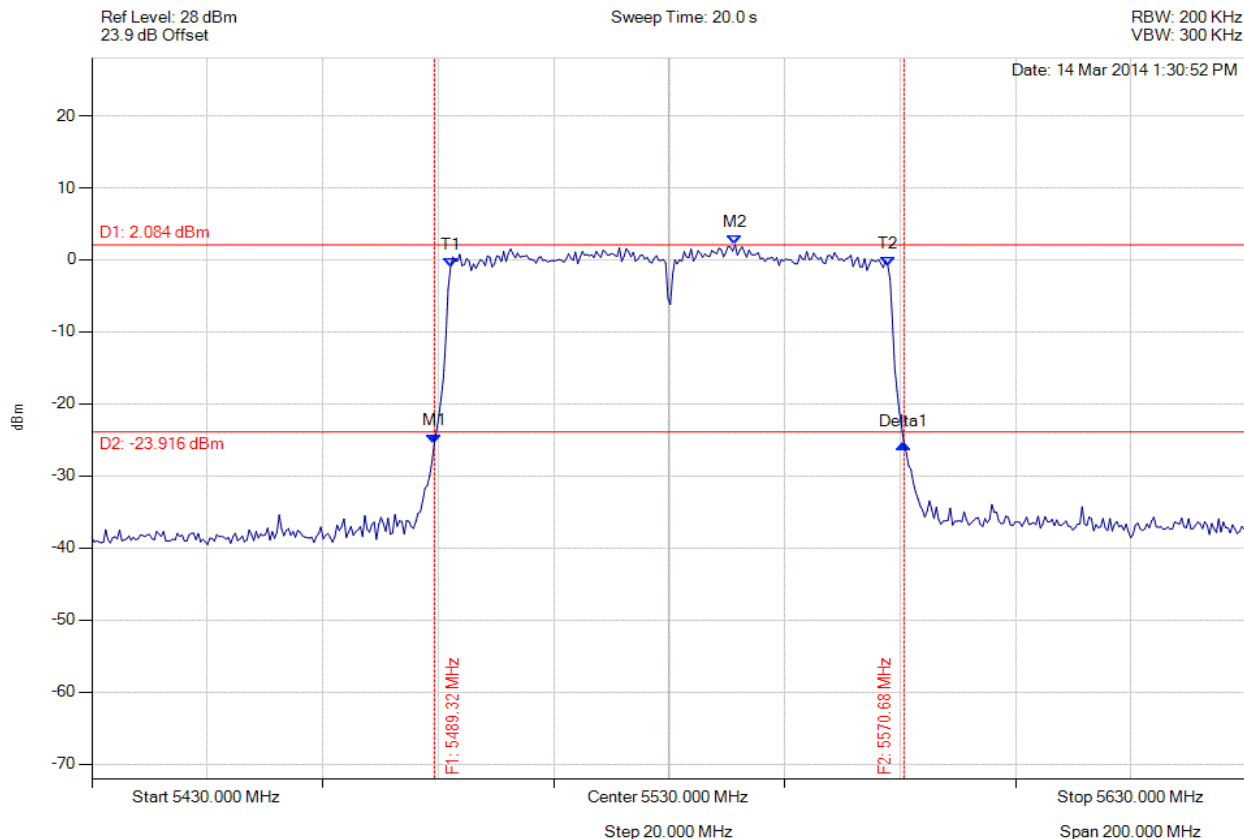


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26 dB & 99% BANDWIDTH

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



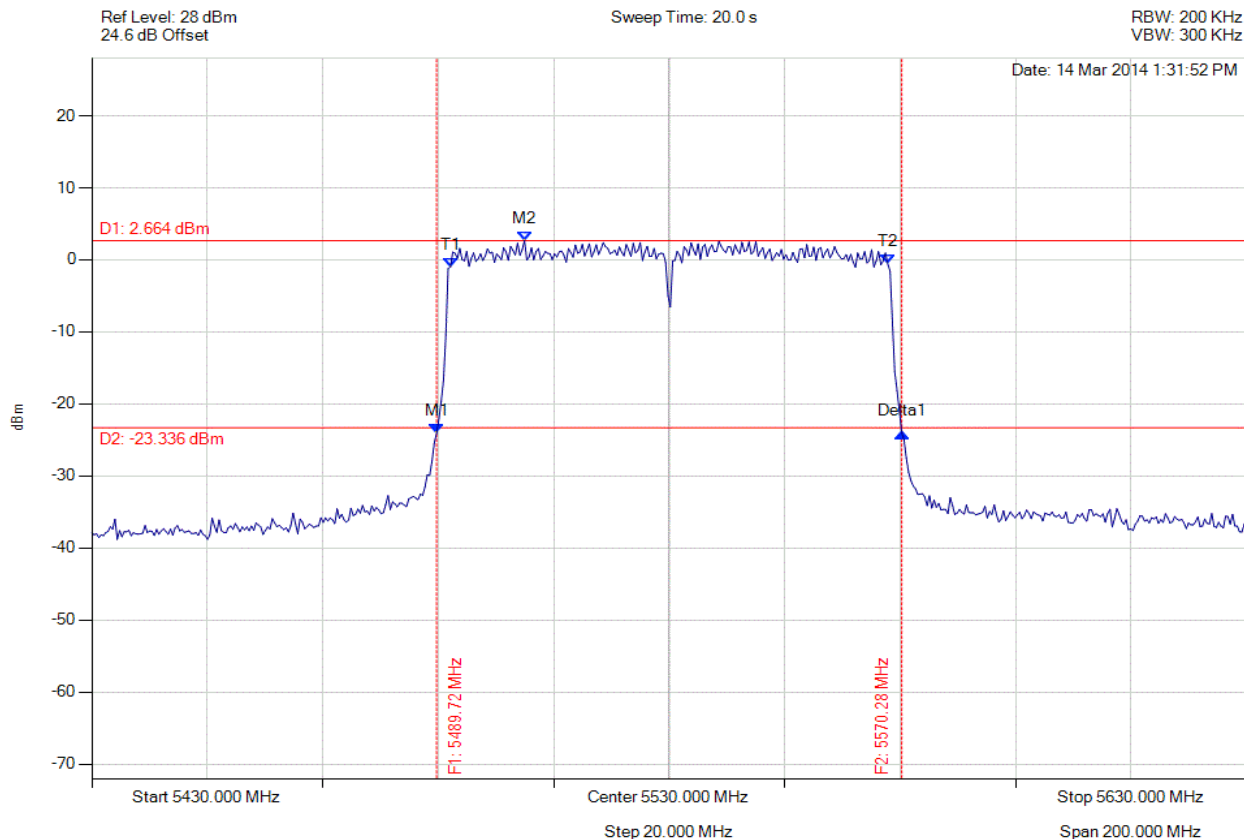
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5489.319 MHz : -25.469 dBm M2 : 5541.423 MHz : 2.084 dBm Delta1 : 81.363 MHz : -0.150 dB T1 : 5492.124 MHz : -1.079 dBm T2 : 5567.876 MHz : -0.818 dBm OBW : 75.752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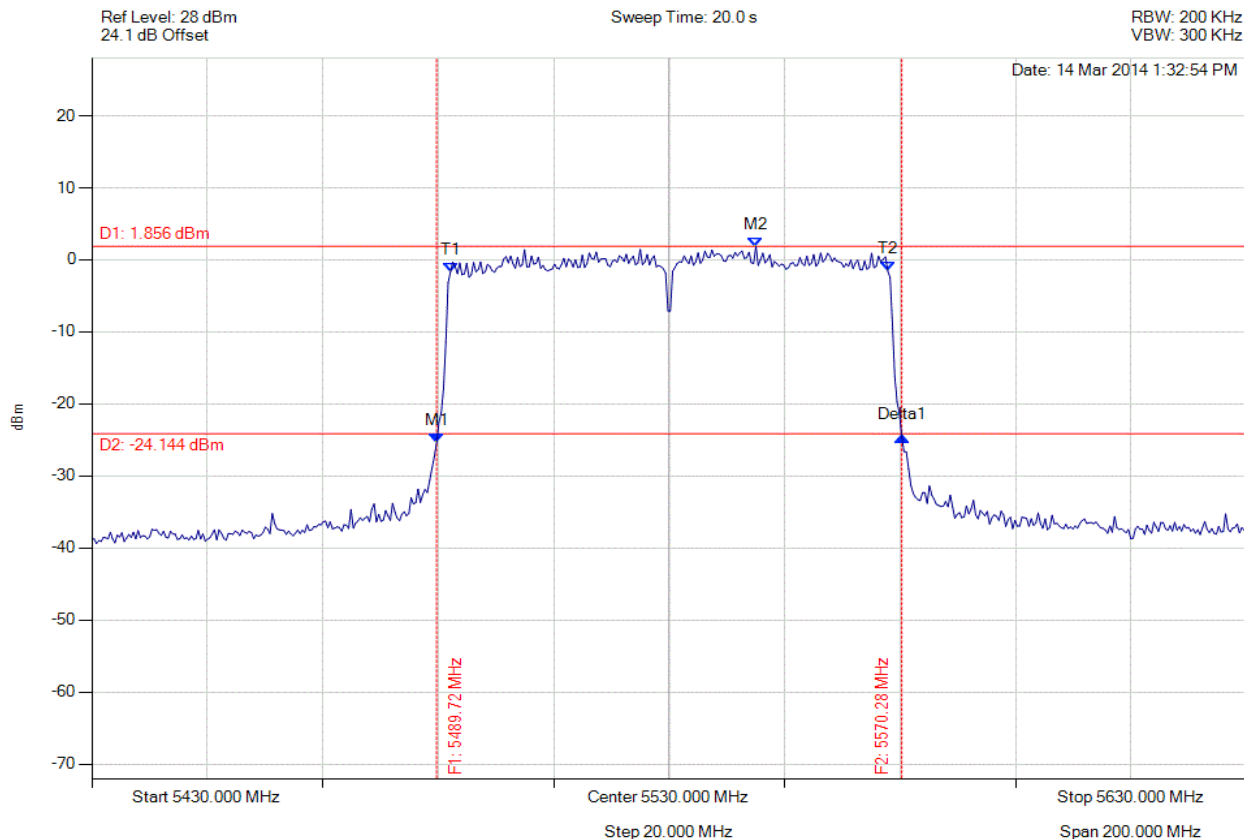


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26 dB & 99% BANDWIDTH

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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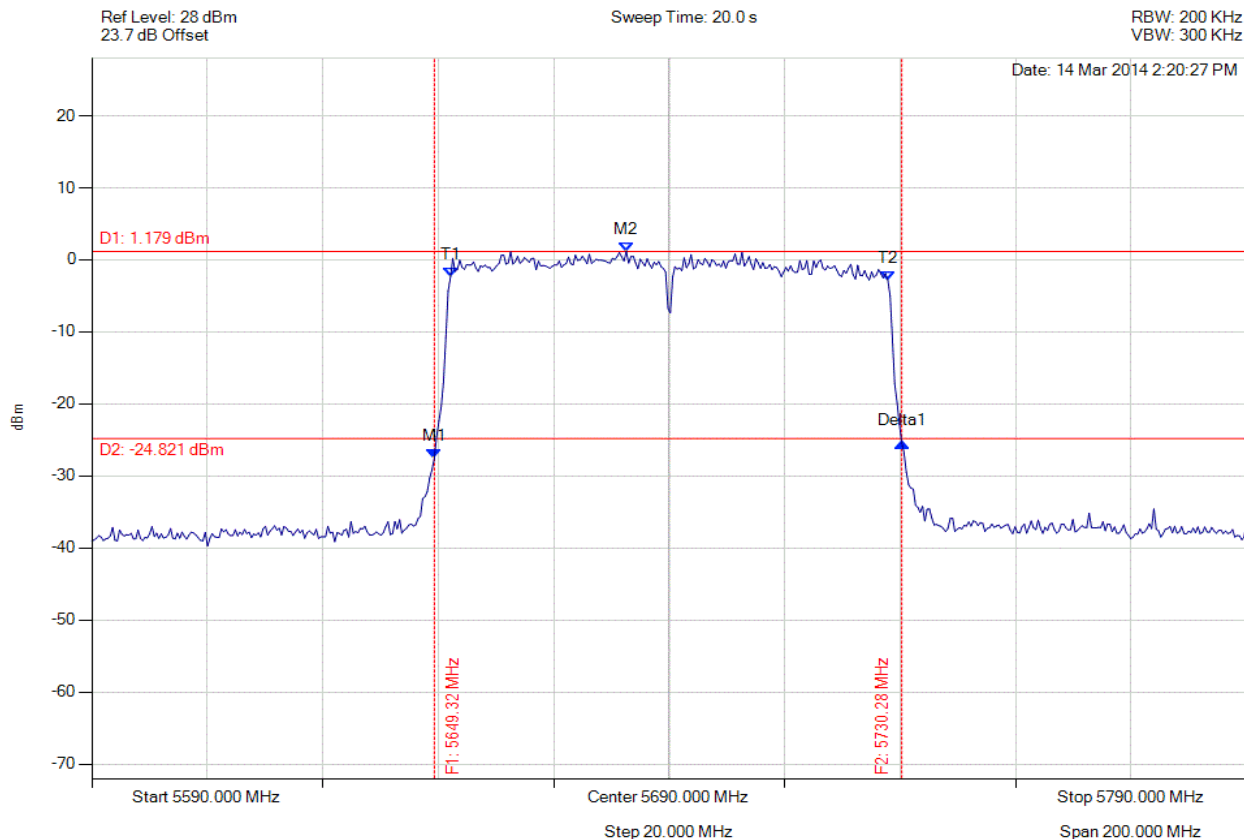


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26 dB & 99% BANDWIDTH

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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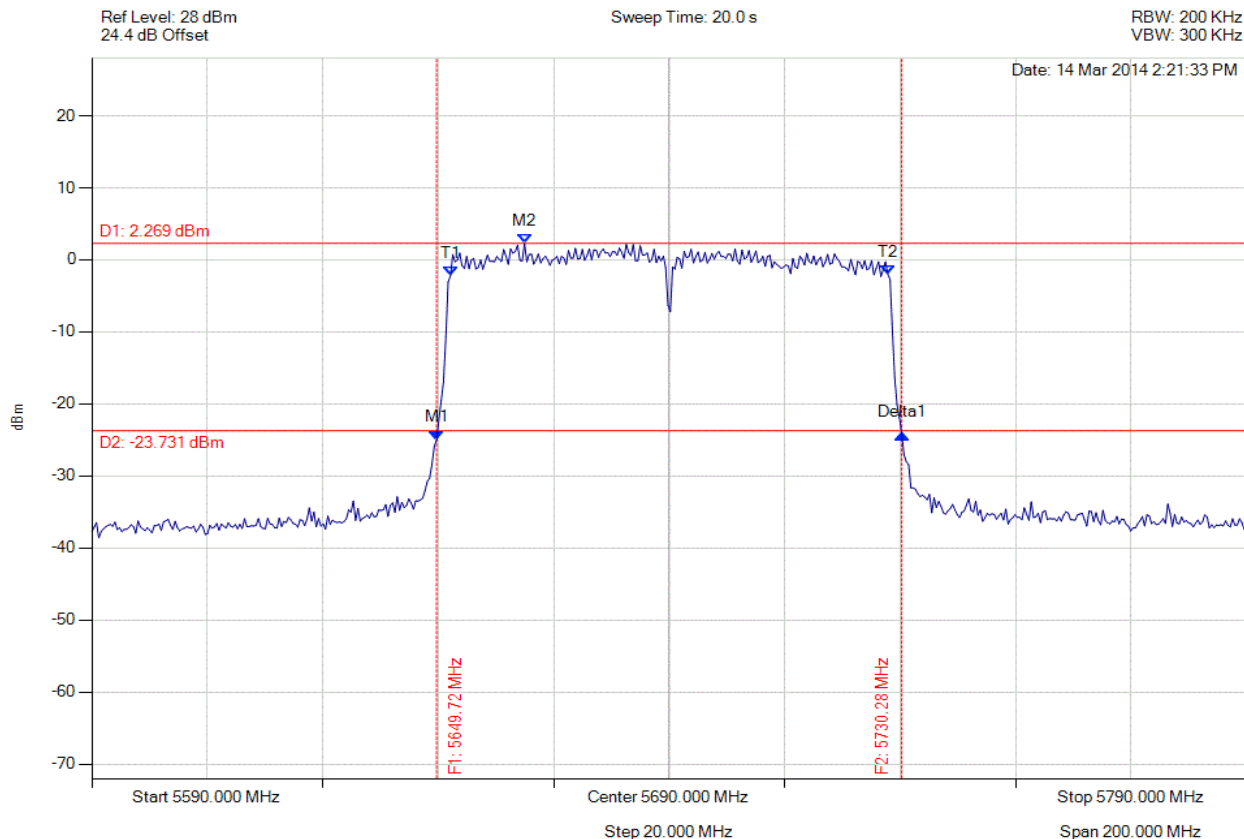


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26 dB & 99% BANDWIDTH

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



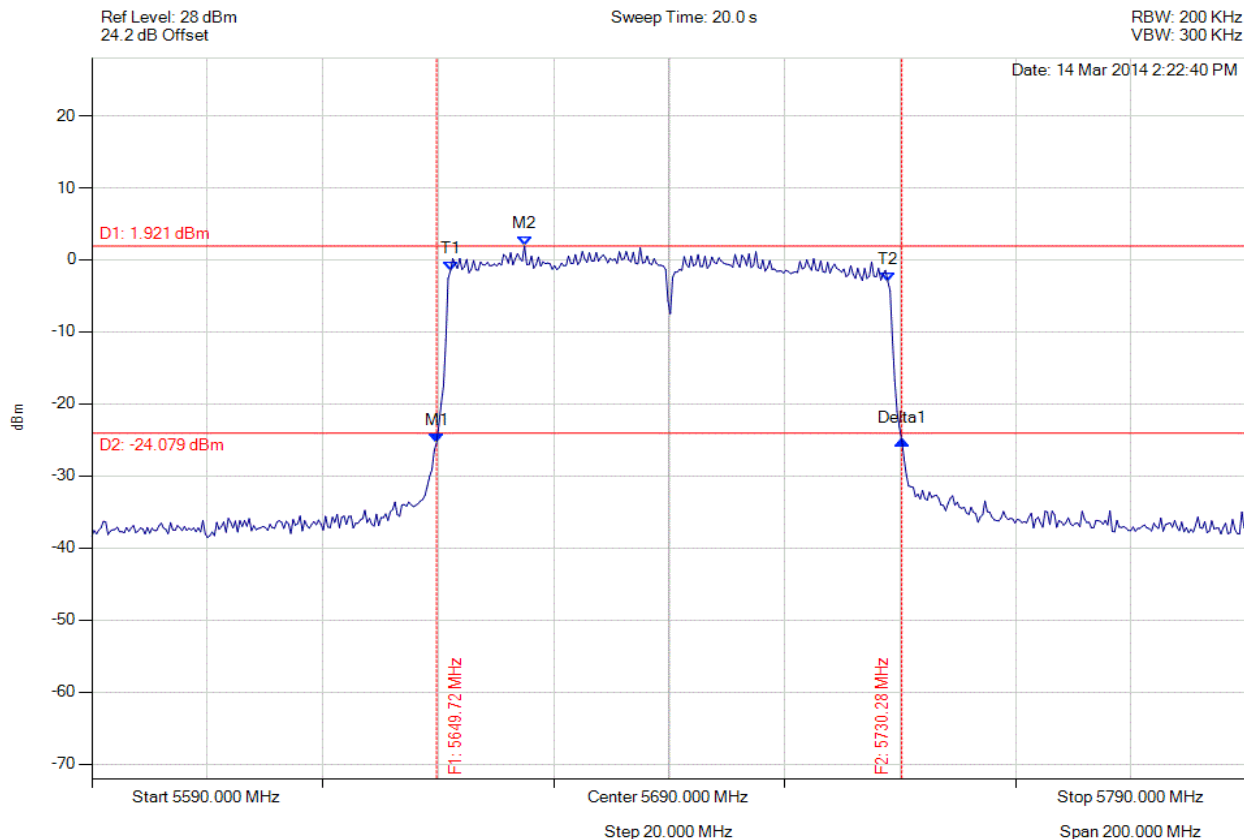
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5649.719 MHz : -24.973 dBm M2 : 5664.950 MHz : 2.269 dBm Delta1 : 80.561 MHz : 0.826 dB T1 : 5652.124 MHz : -2.203 dBm T2 : 5727.876 MHz : -1.988 dBm OBW : 75.752 MHz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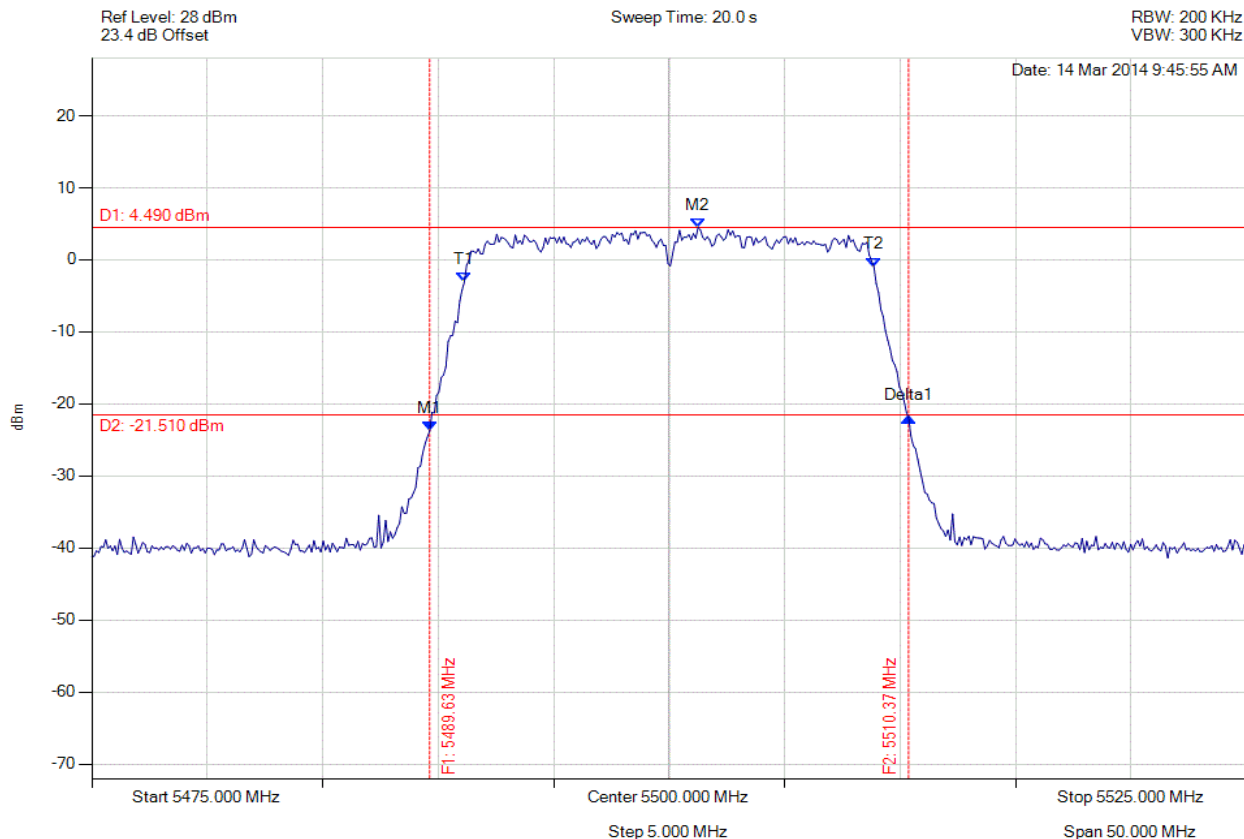


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26 dB & 99% BANDWIDTH

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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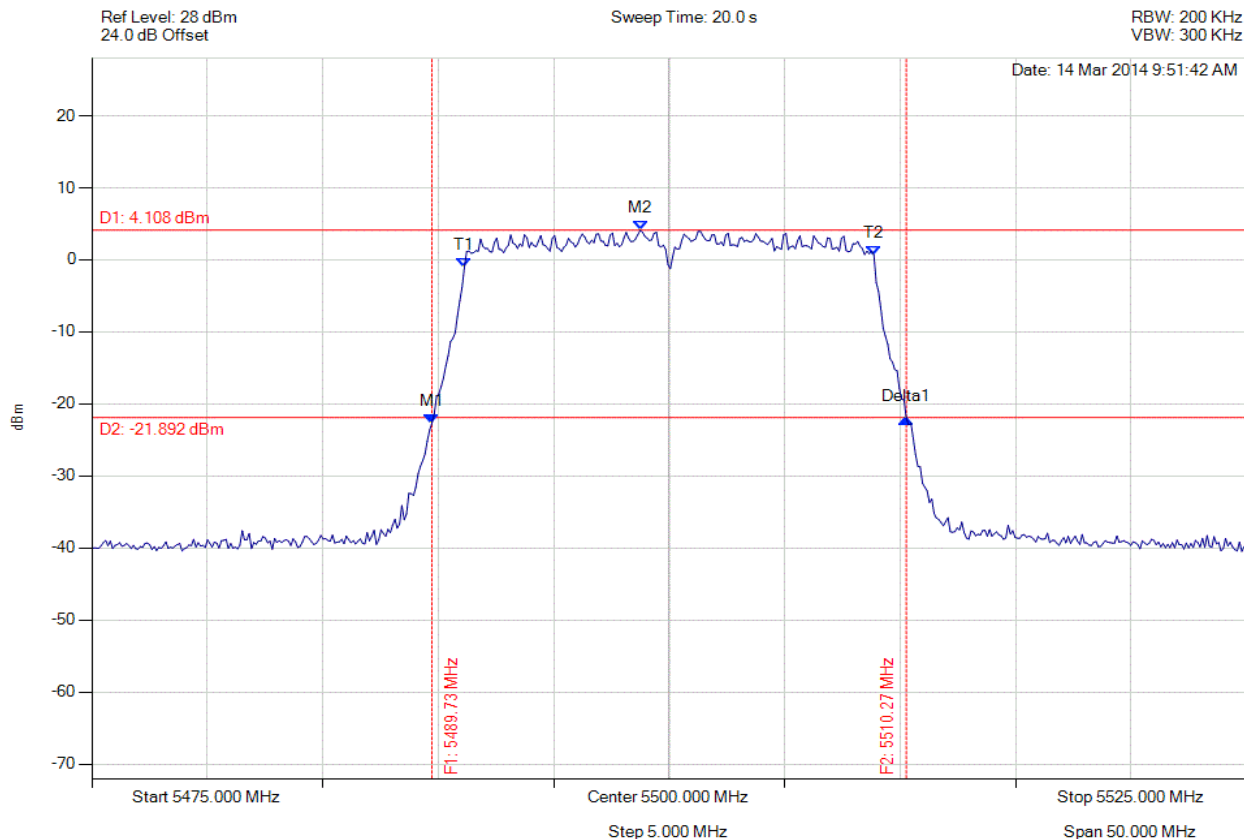


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26 dB & 99% BANDWIDTH

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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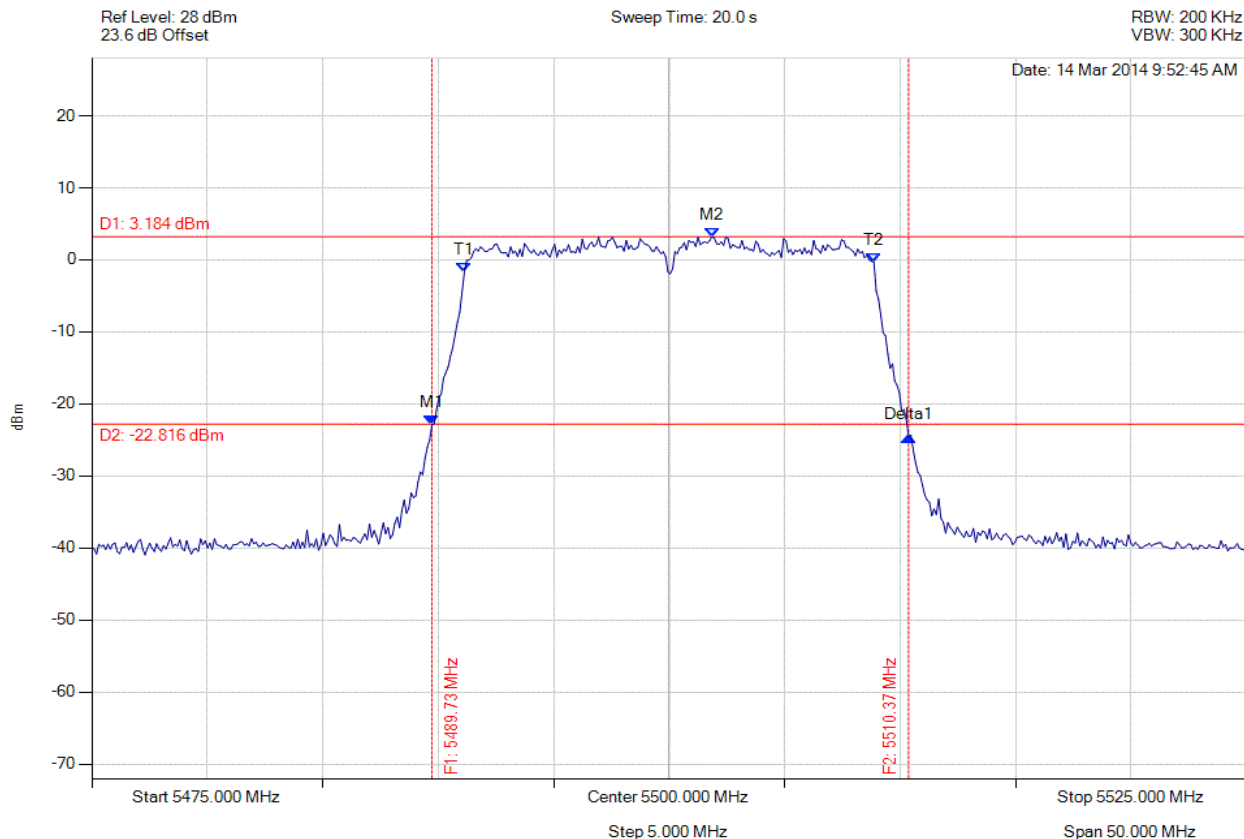


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26 dB & 99% BANDWIDTH

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



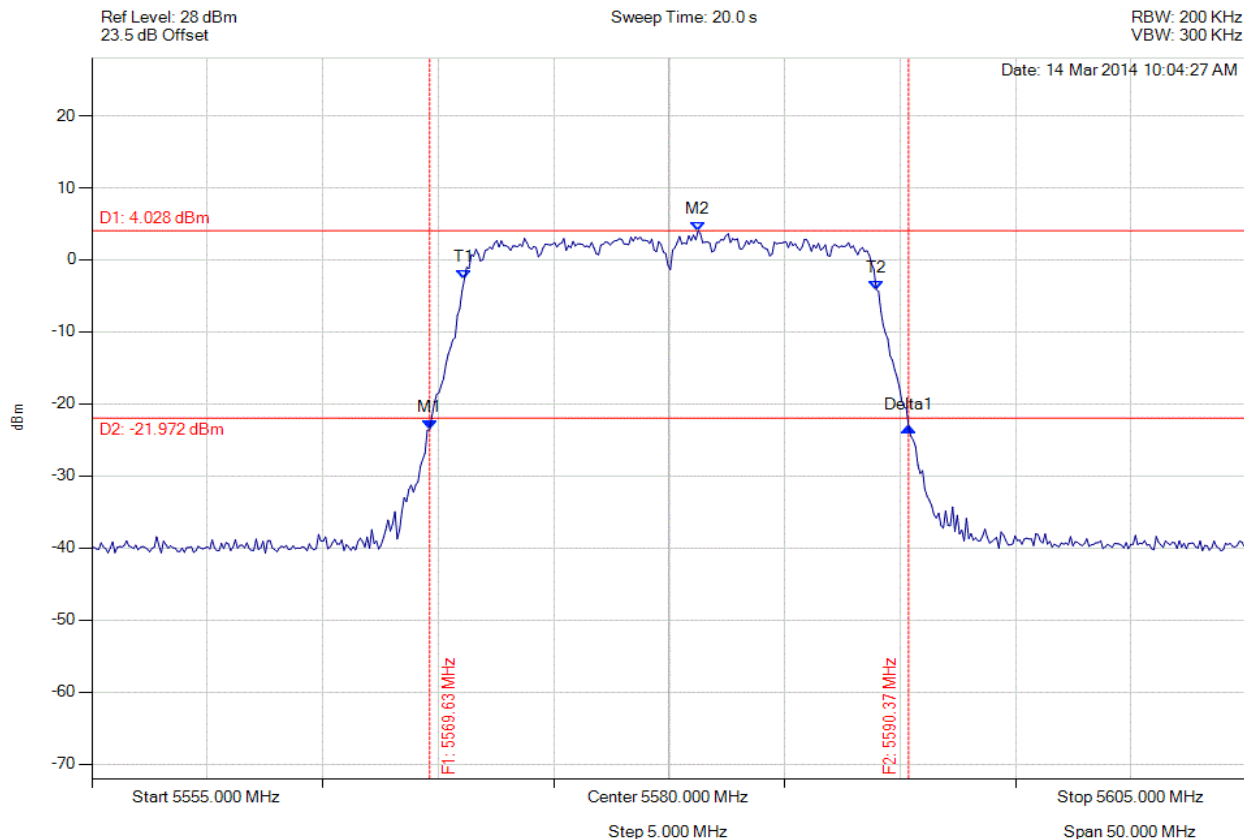
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5489.729 MHz : -22.939 dBm M2 : 5501.854 MHz : 3.184 dBm Delta1 : 20.641 MHz : -1.645 dB T1 : 5491.132 MHz : -1.648 dBm T2 : 5508.868 MHz : -0.322 dBm OBW : 17.735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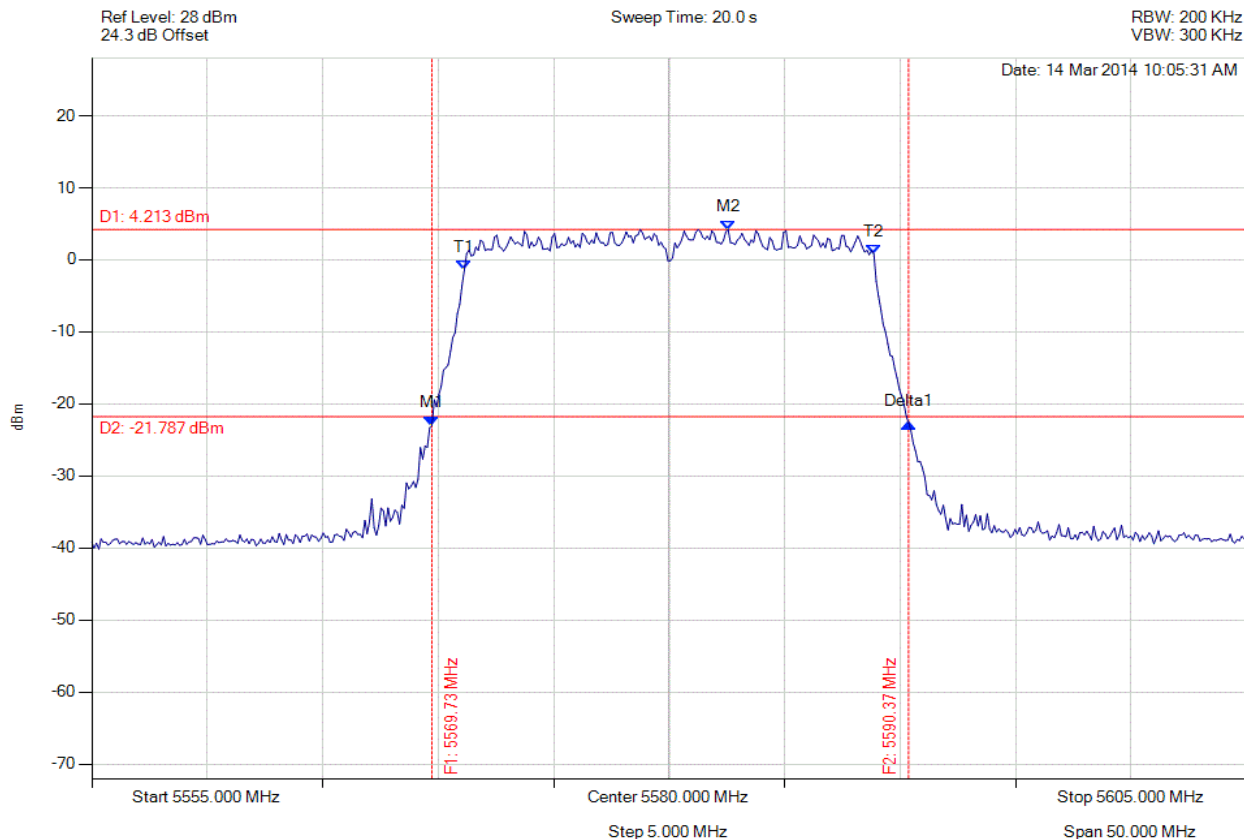


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26 dB & 99% BANDWIDTH

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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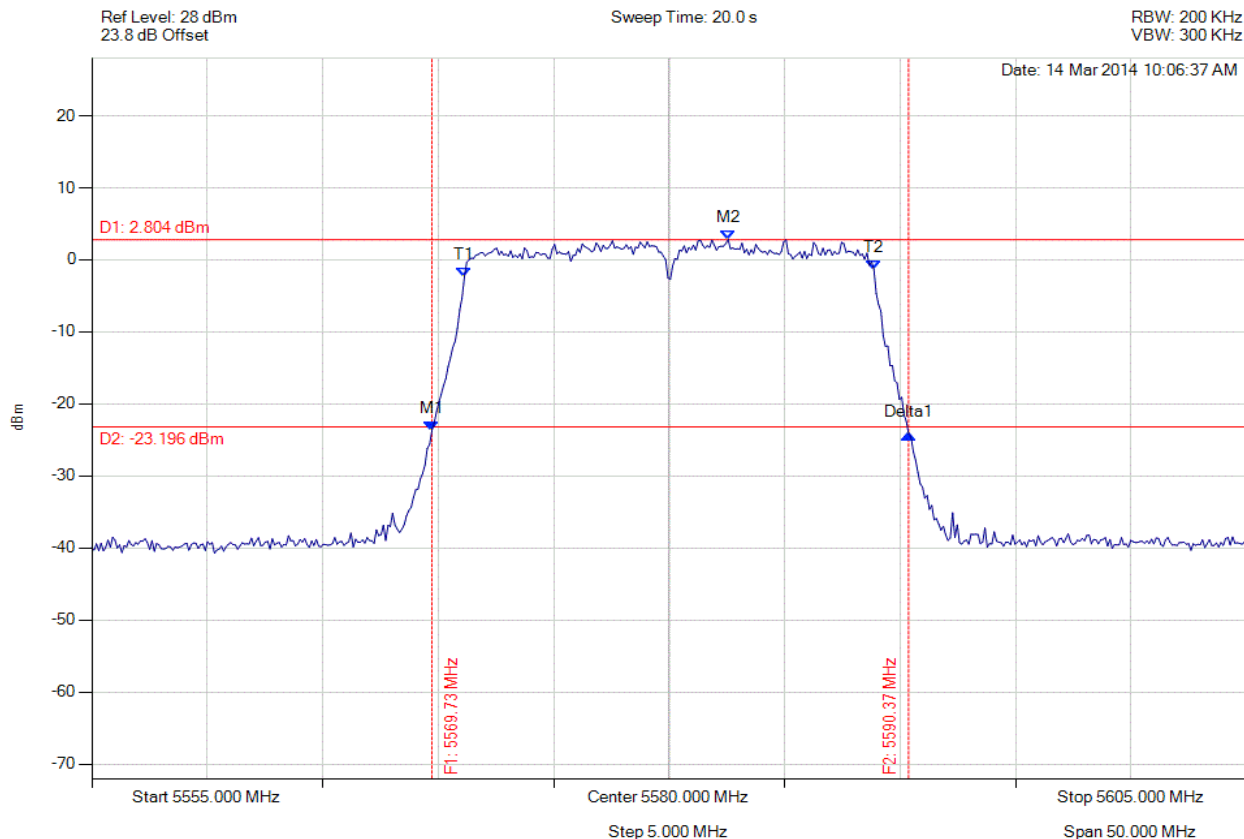


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26 dB & 99% BANDWIDTH

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



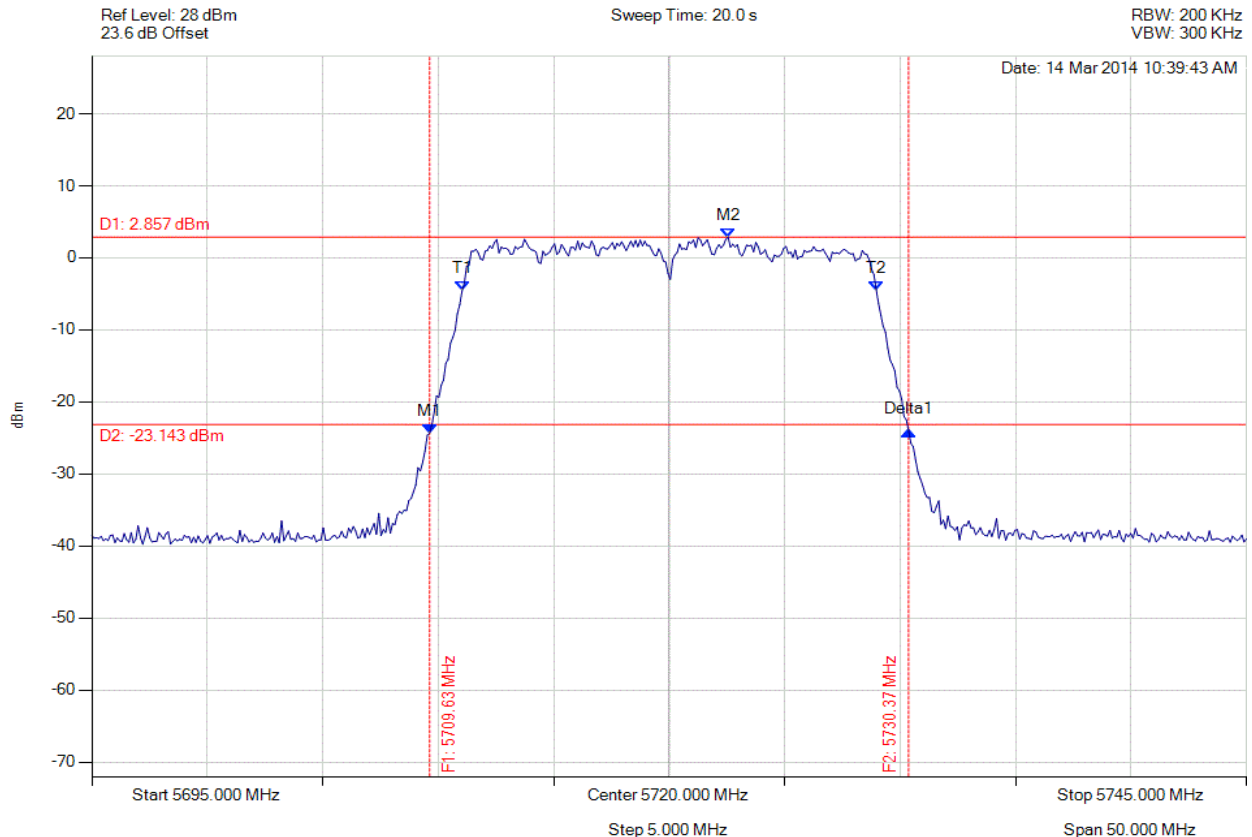
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5569.729 MHz : -23.651 dBm M2 : 5582.555 MHz : 2.804 dBm Delta1 : 20.641 MHz : -0.515 dB T1 : 5571.132 MHz : -2.429 dBm T2 : 5588.868 MHz : -1.388 dBm OBW : 17.735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

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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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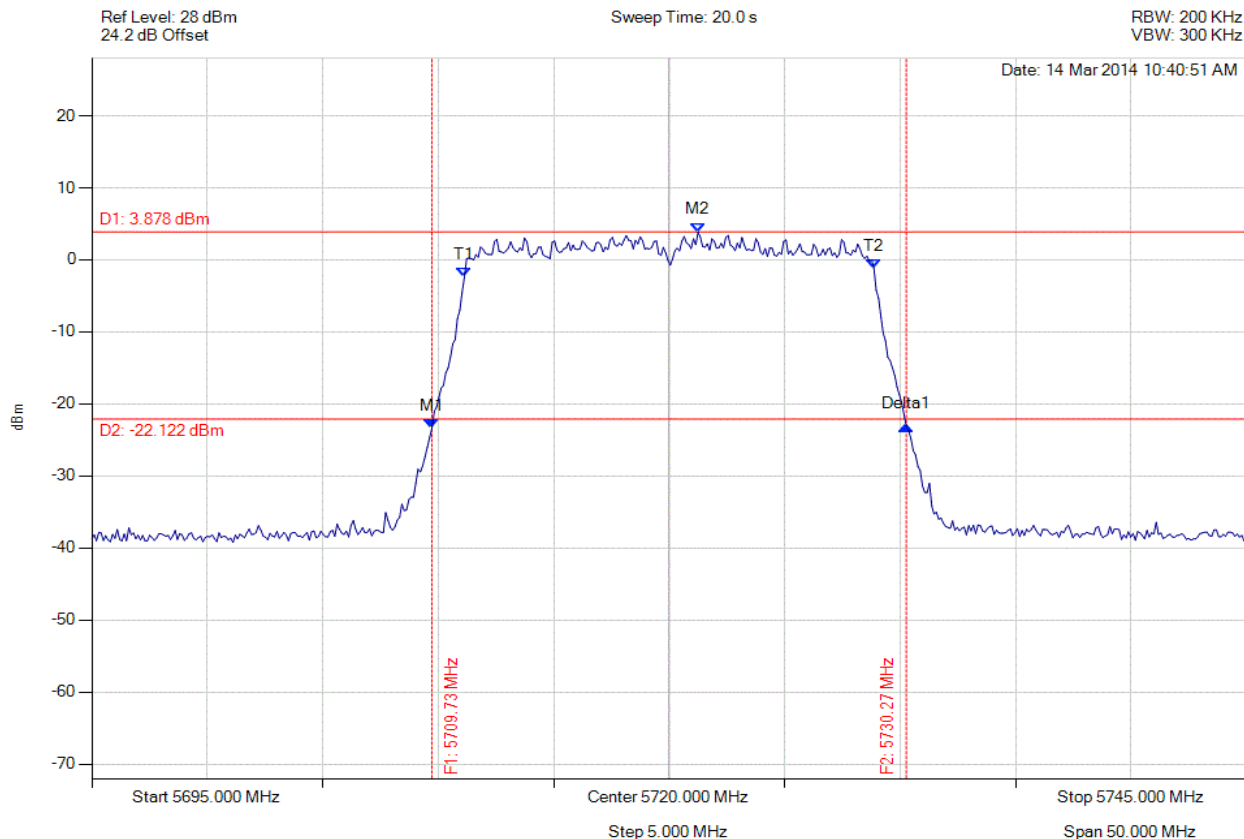


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26 dB & 99% BANDWIDTH

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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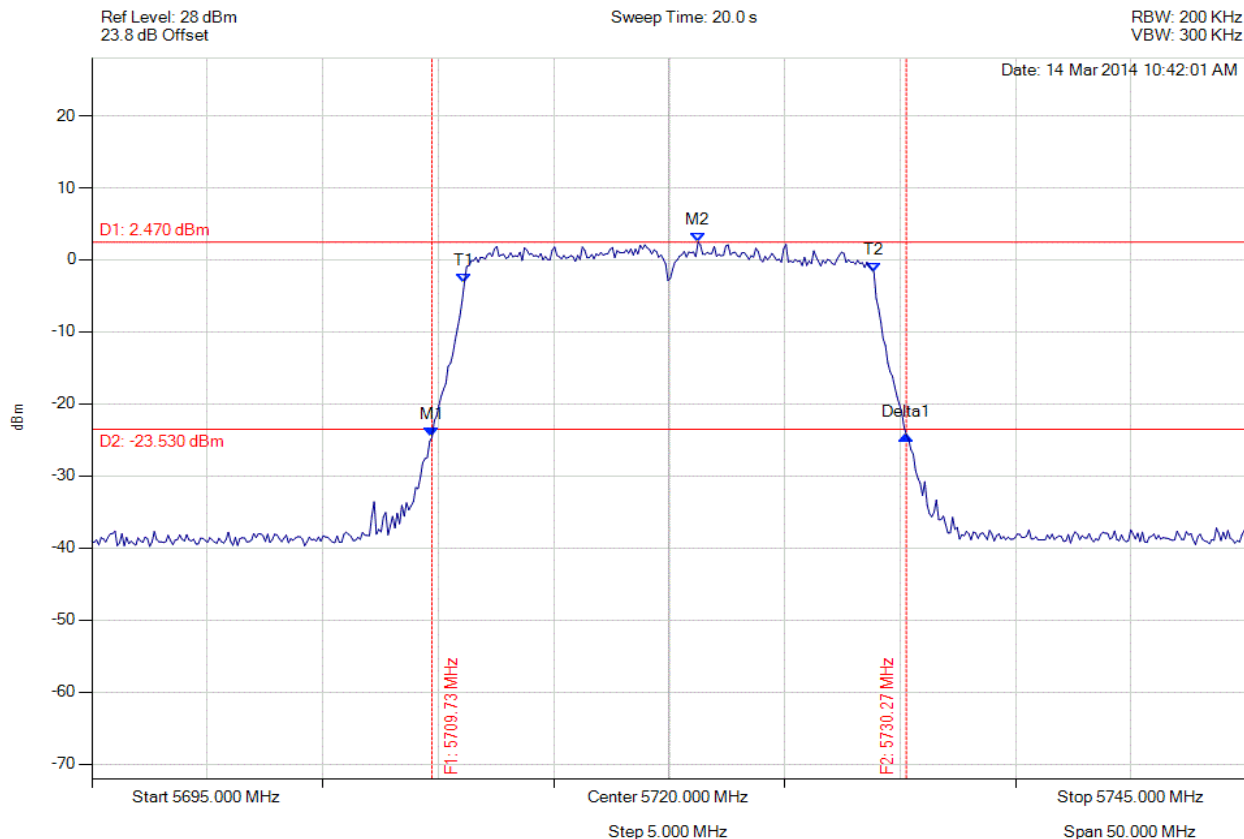


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26 dB & 99% BANDWIDTH

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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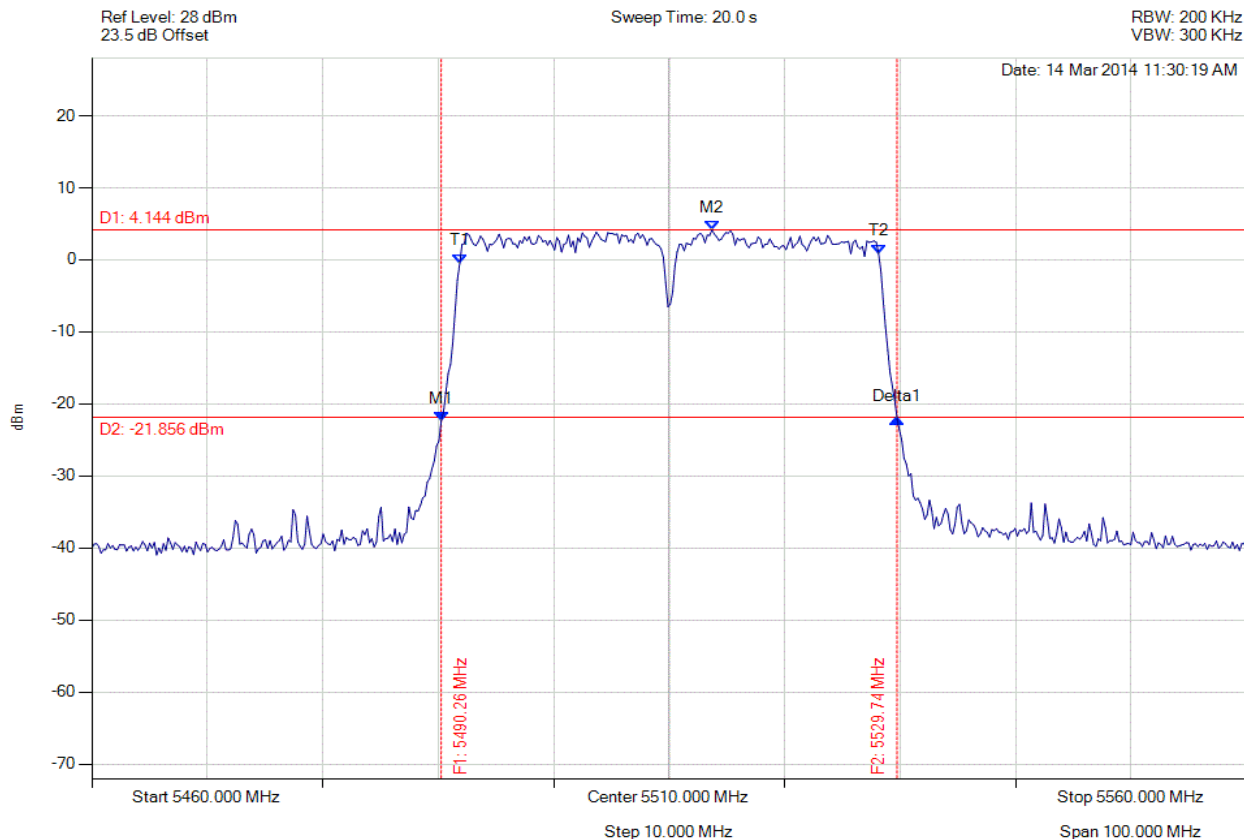


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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26 dB & 99% BANDWIDTH

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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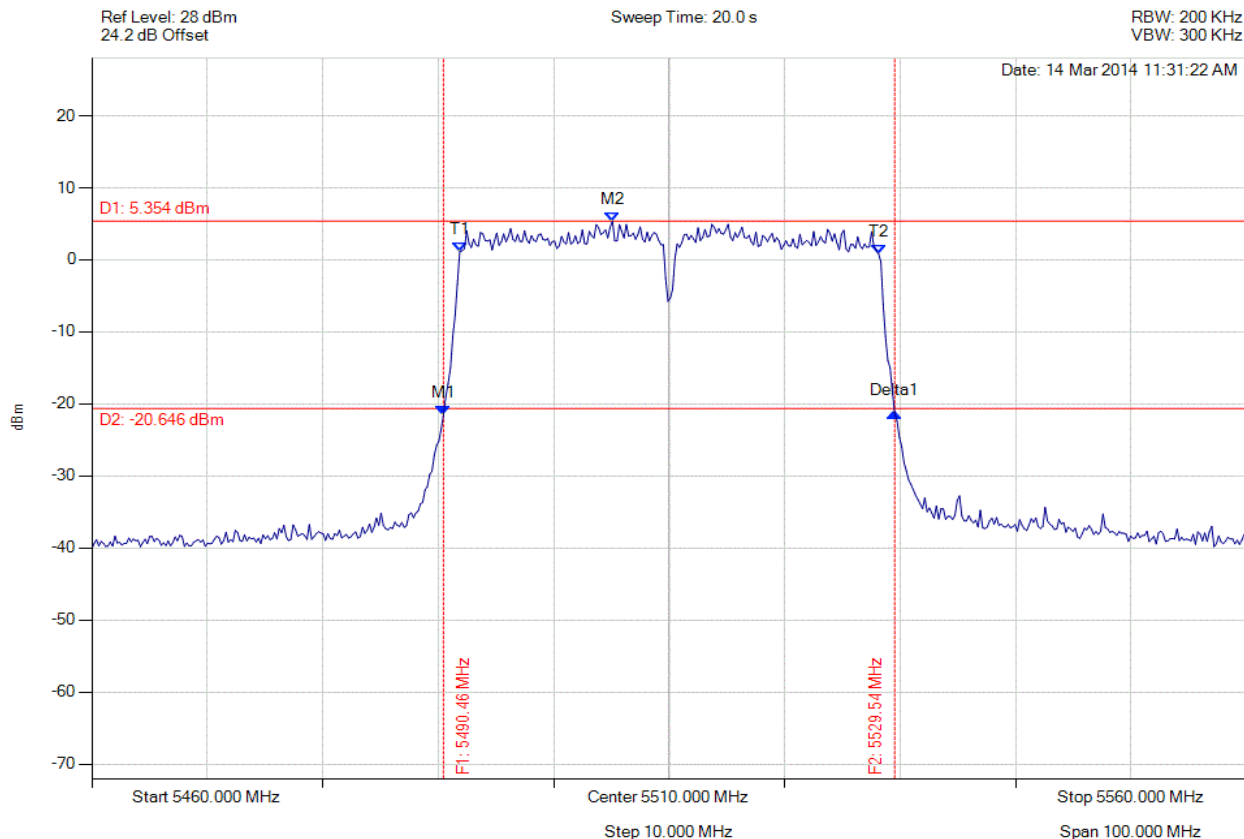


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26 dB & 99% BANDWIDTH

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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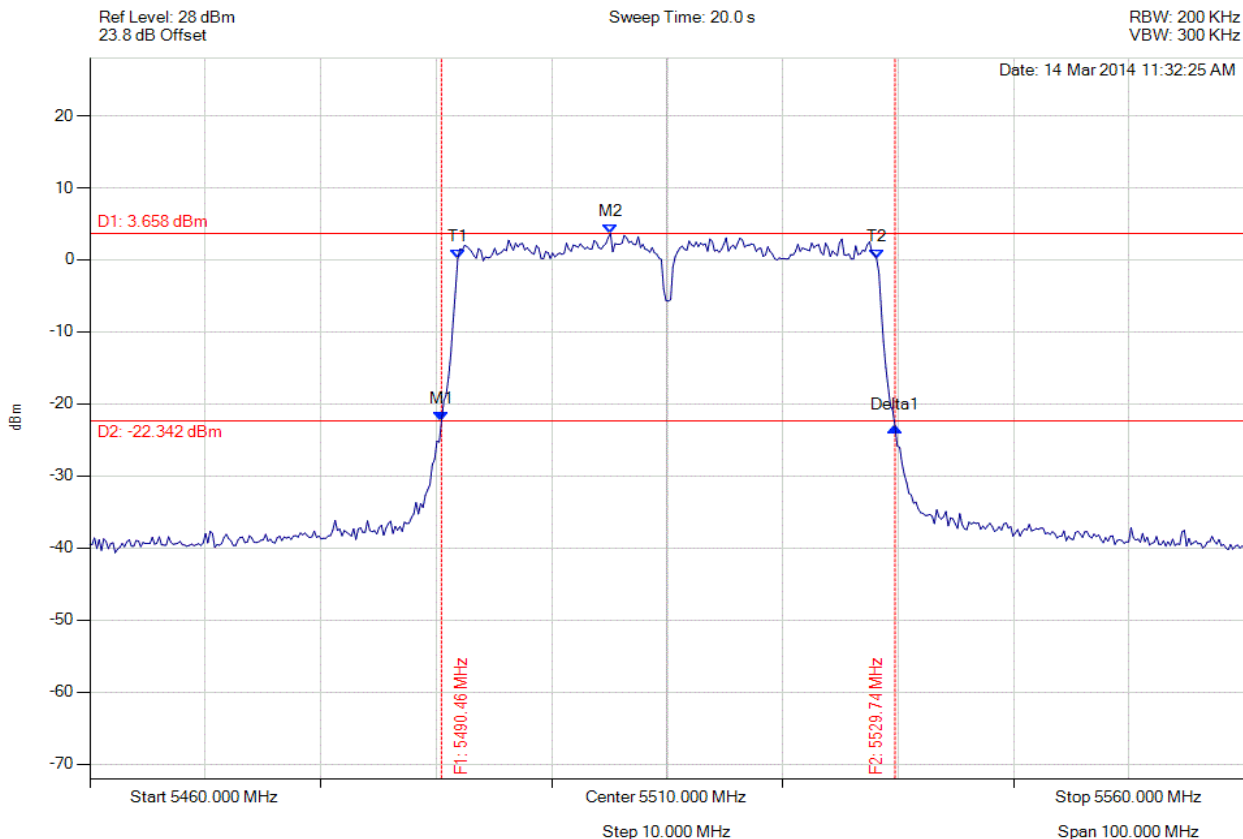


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26 dB & 99% BANDWIDTH

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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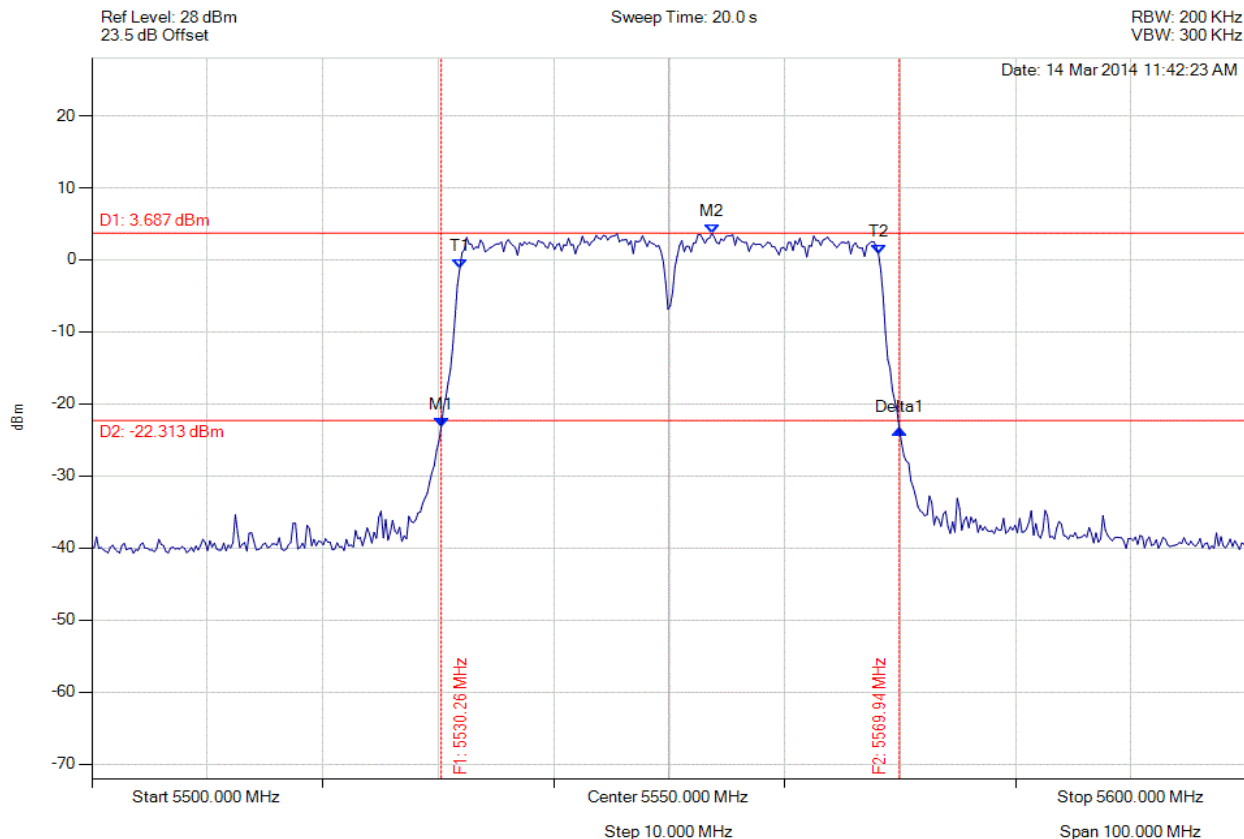


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26 dB & 99% BANDWIDTH

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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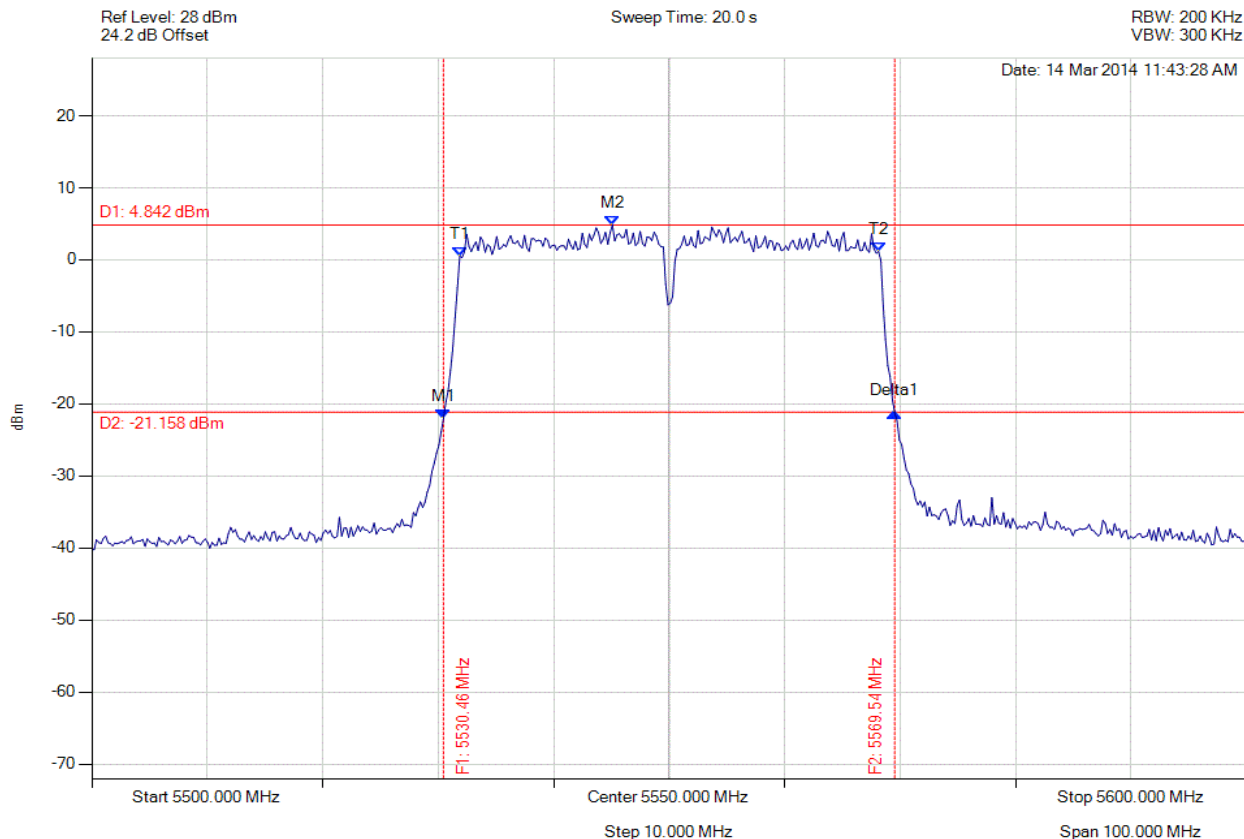


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26 dB & 99% BANDWIDTH

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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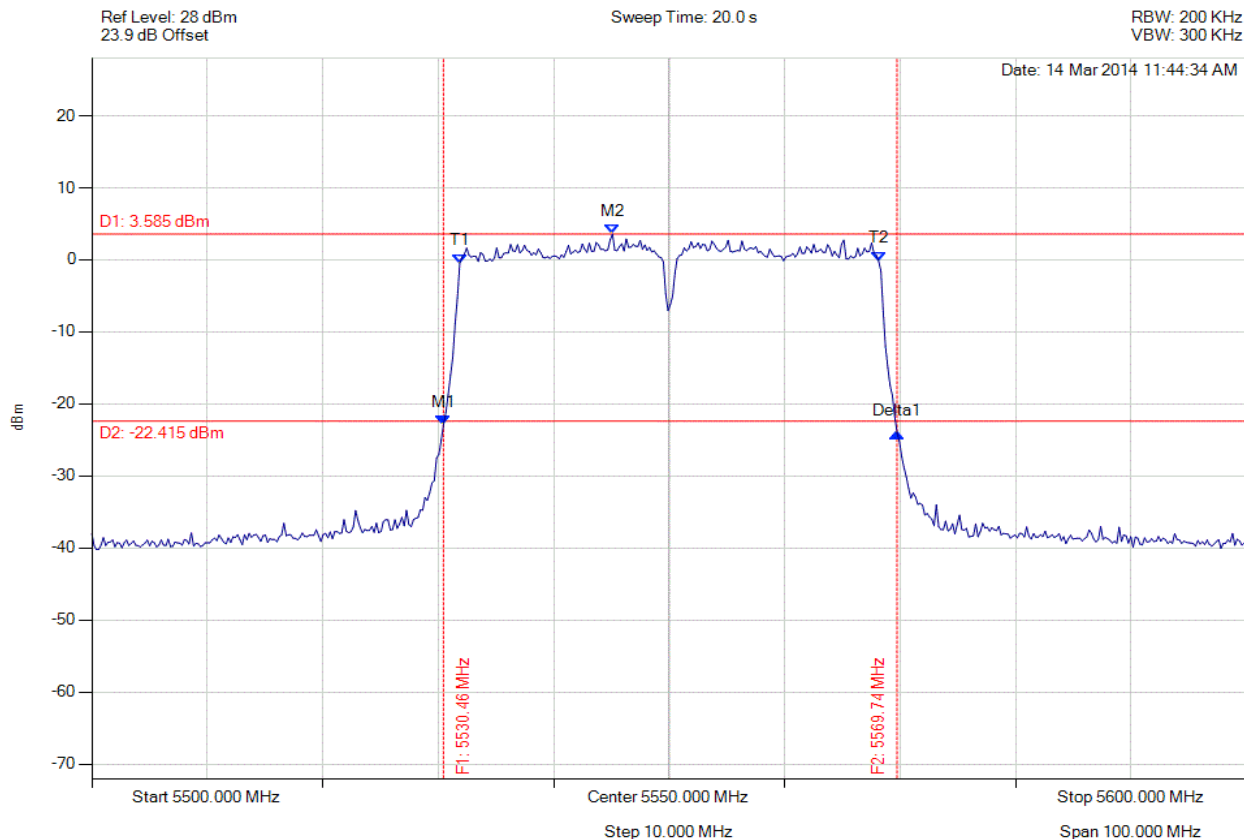


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26 dB & 99% BANDWIDTH

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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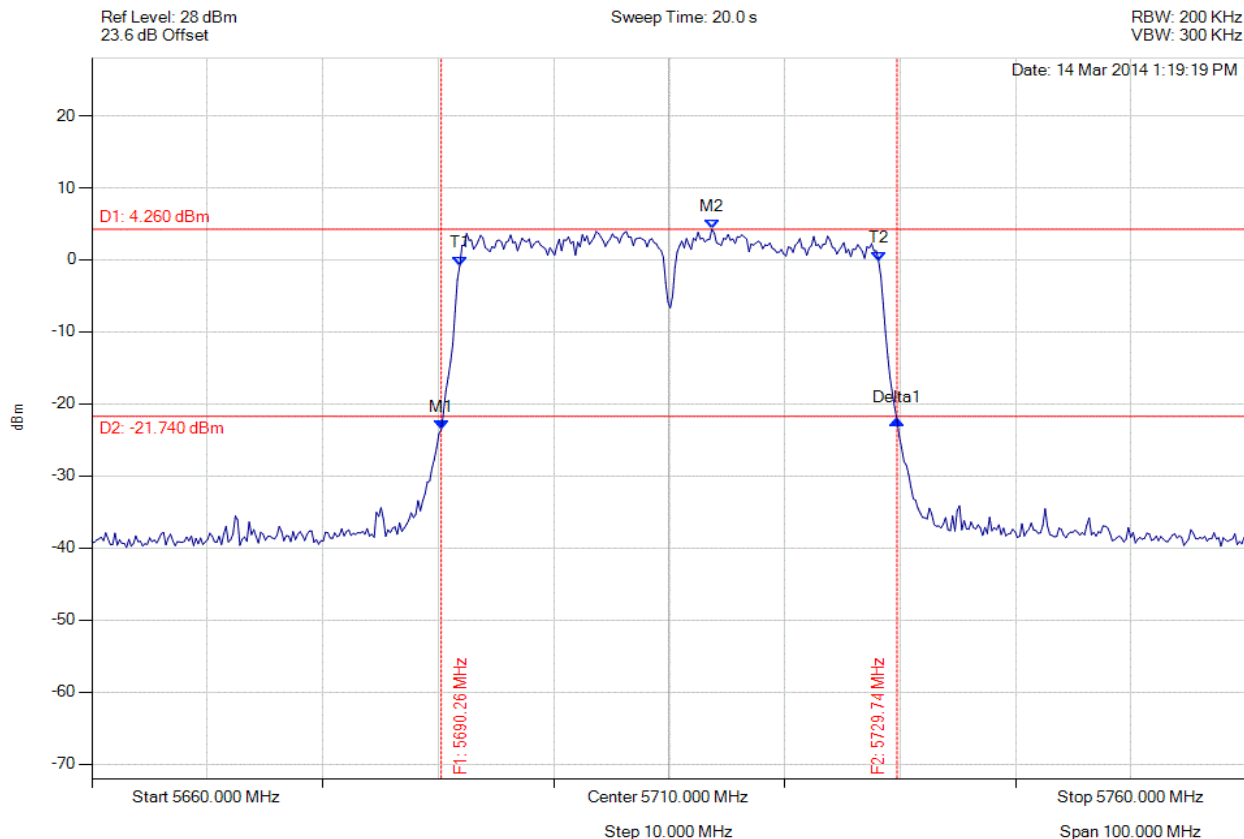


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26 dB & 99% BANDWIDTH

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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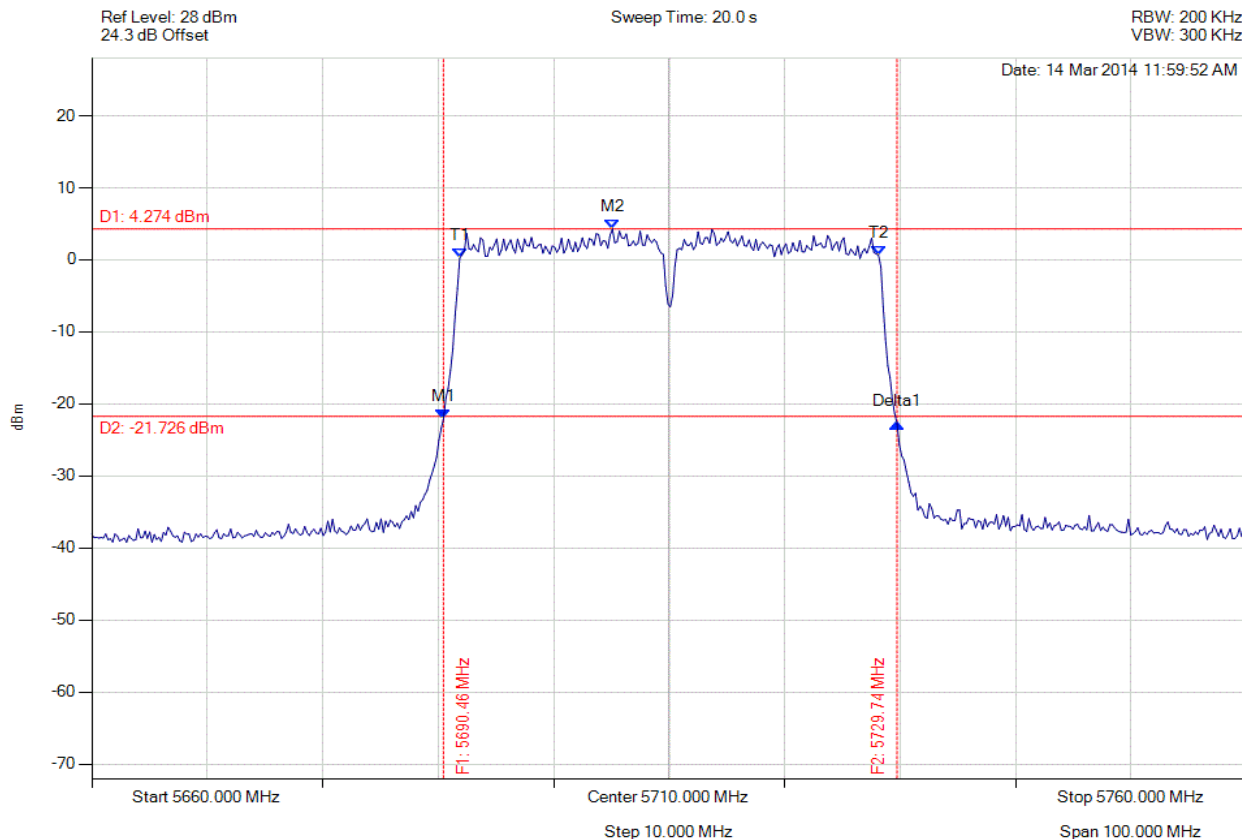


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26 dB & 99% BANDWIDTH

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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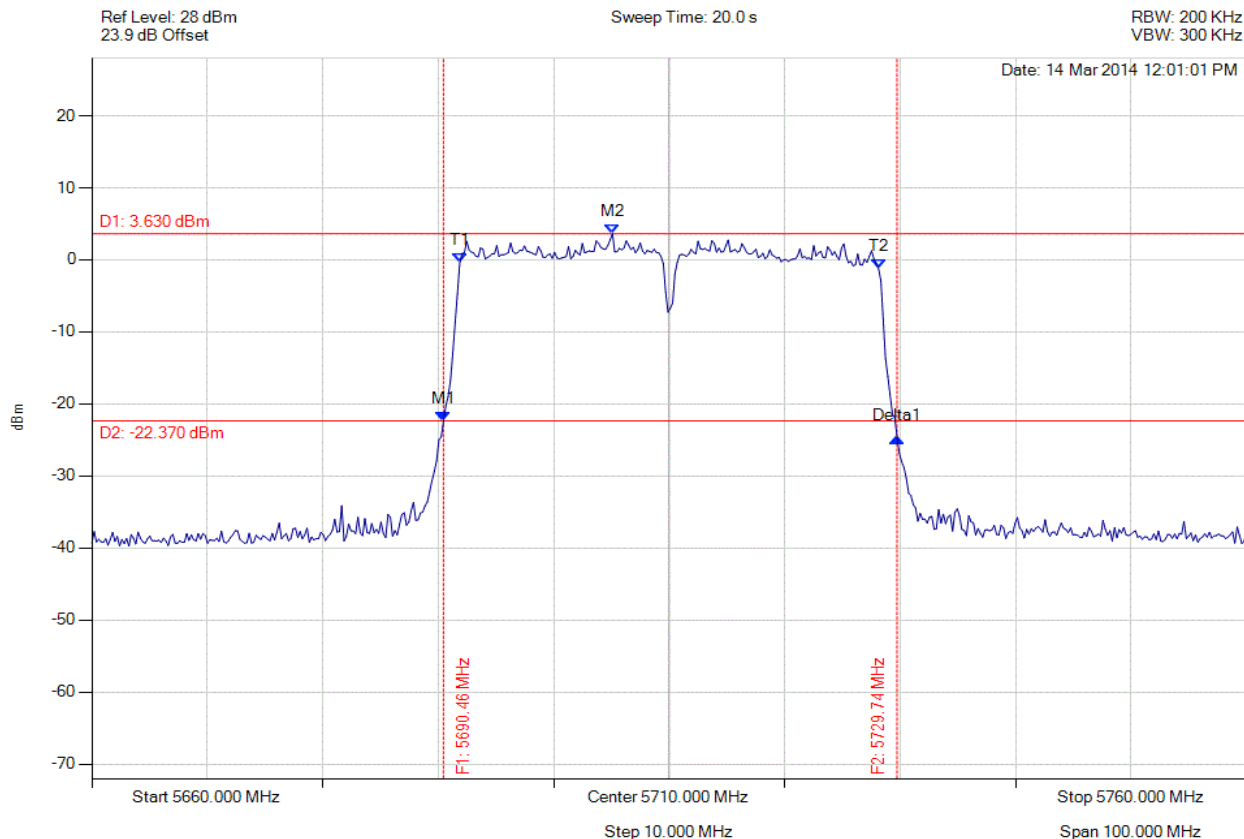


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26 dB & 99% BANDWIDTH

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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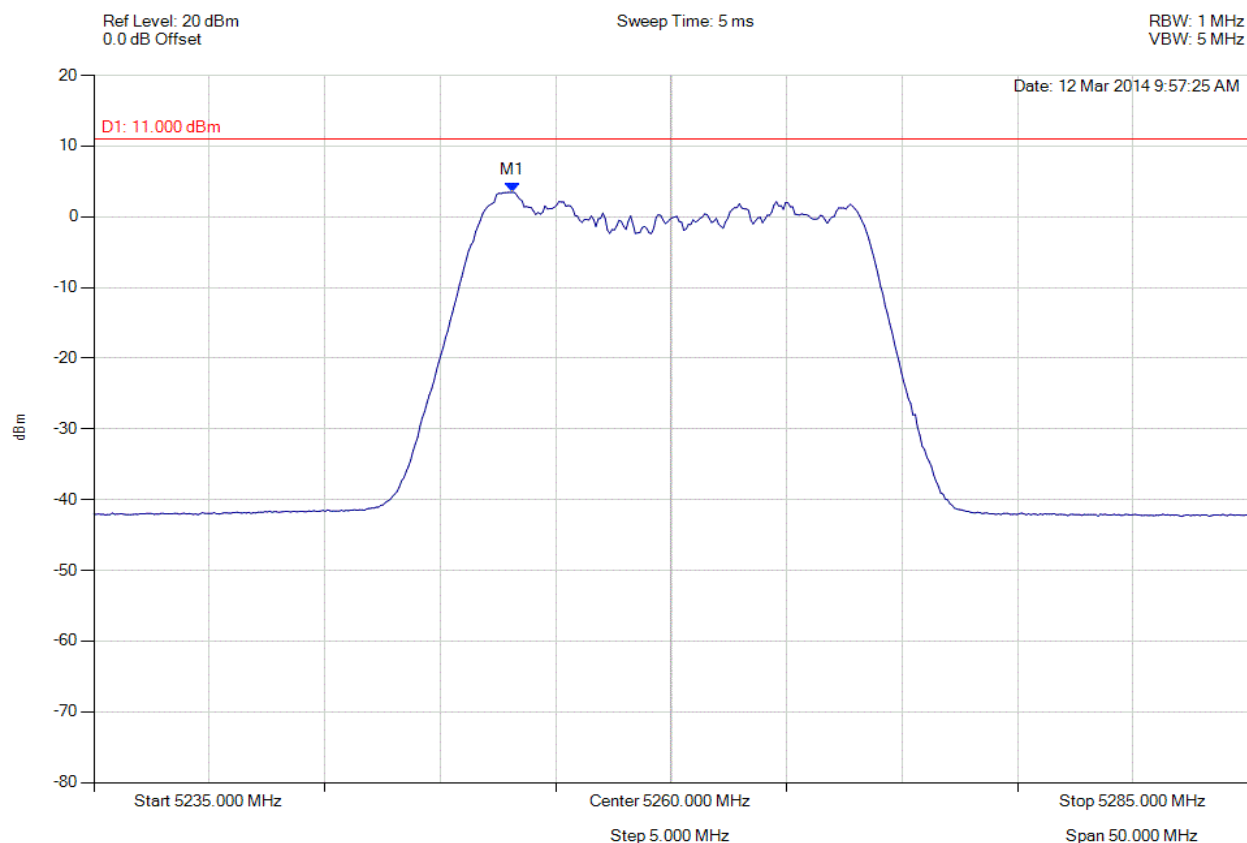
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A.1.2. Peak Power Spectral Density



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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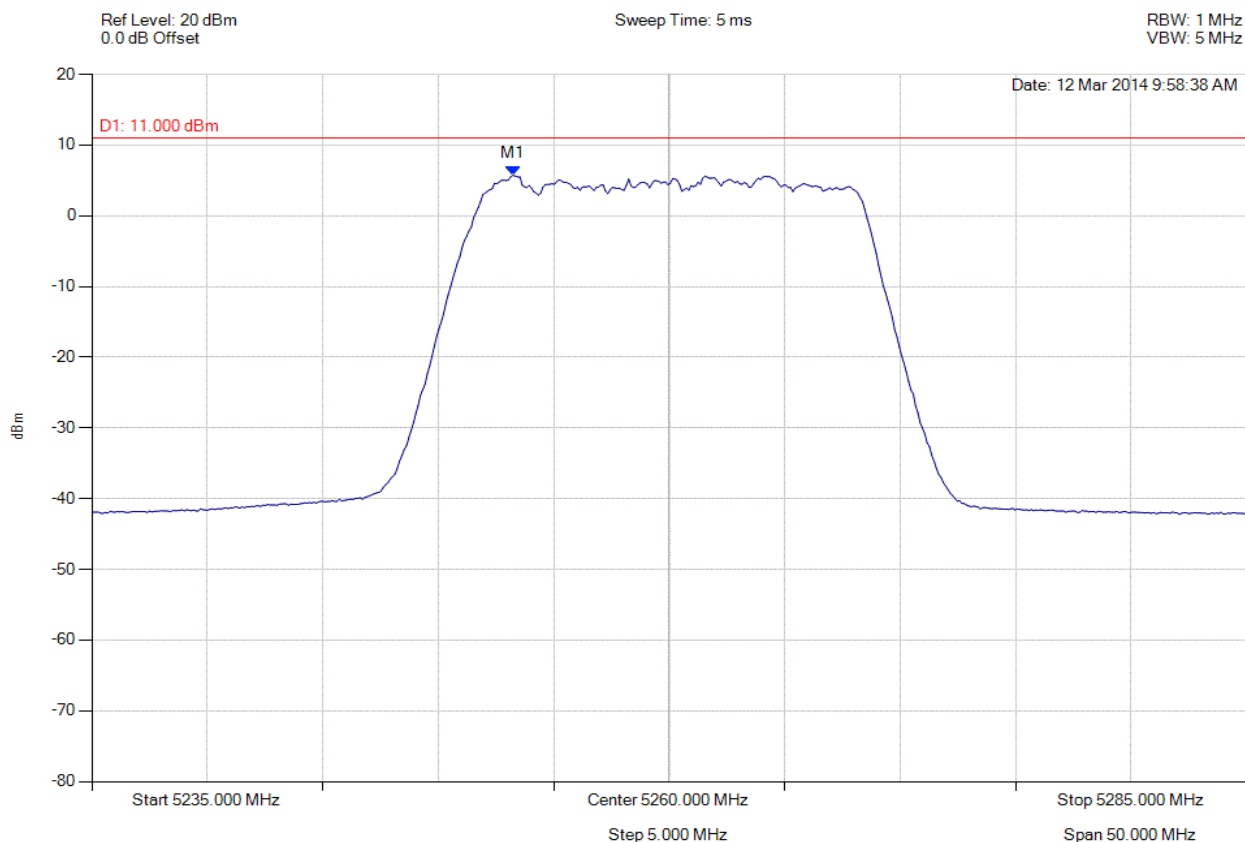


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PEAK POWER SPECTRAL DENSITY

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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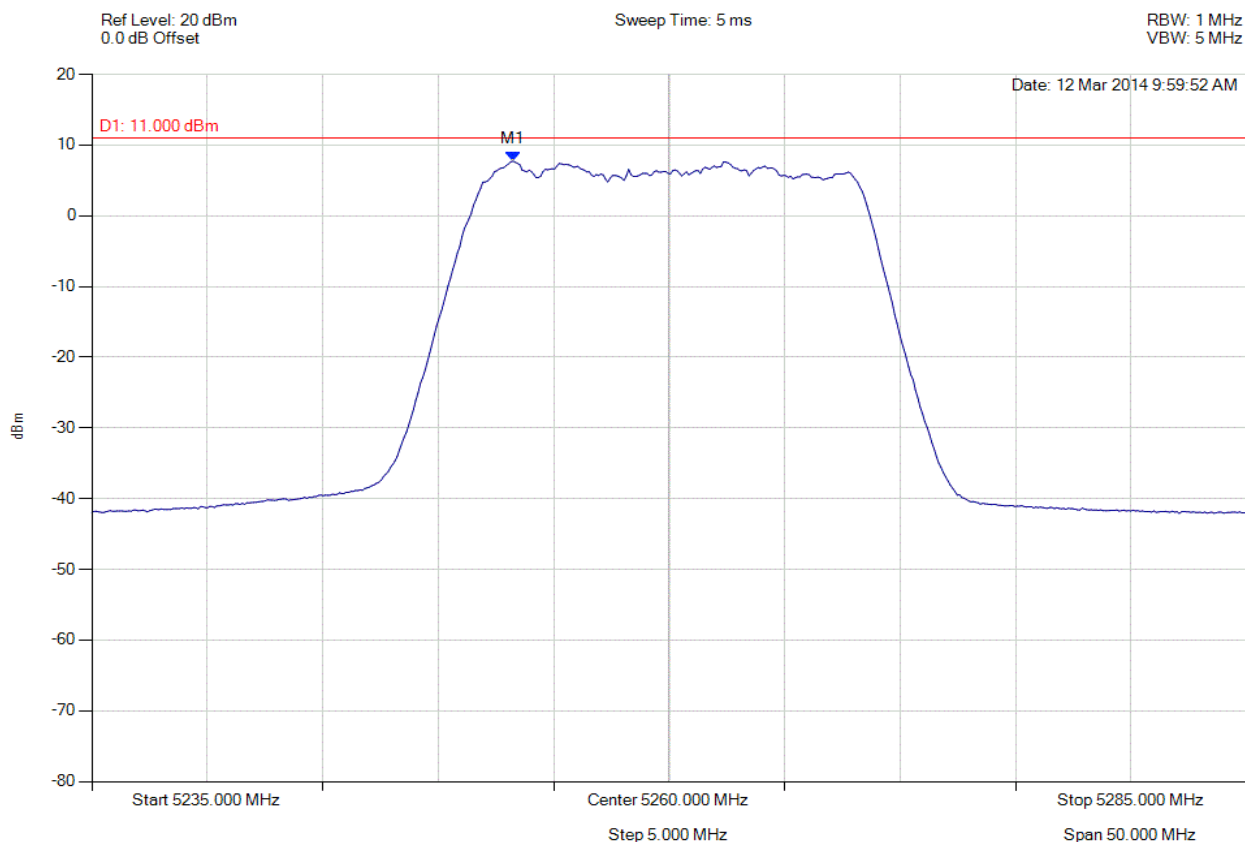


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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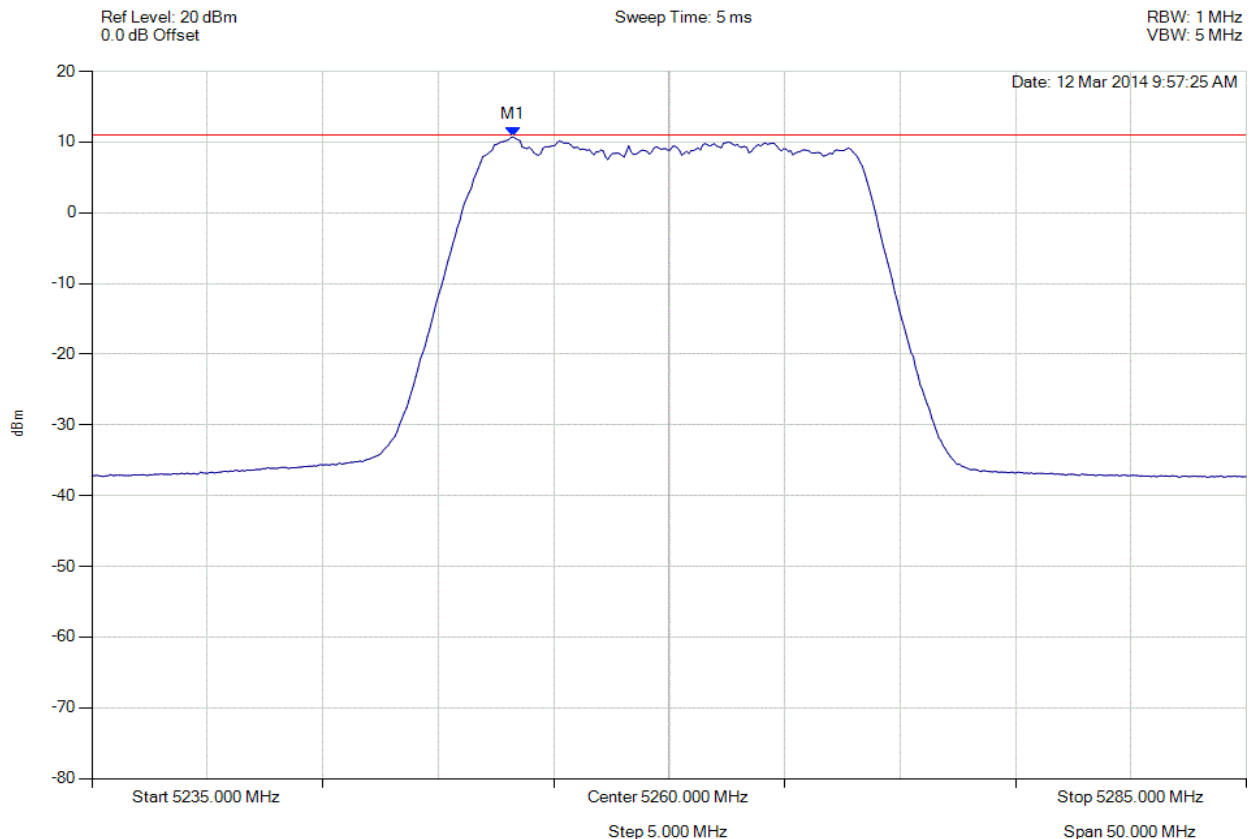


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PEAK POWER SPECTRAL DENSITY

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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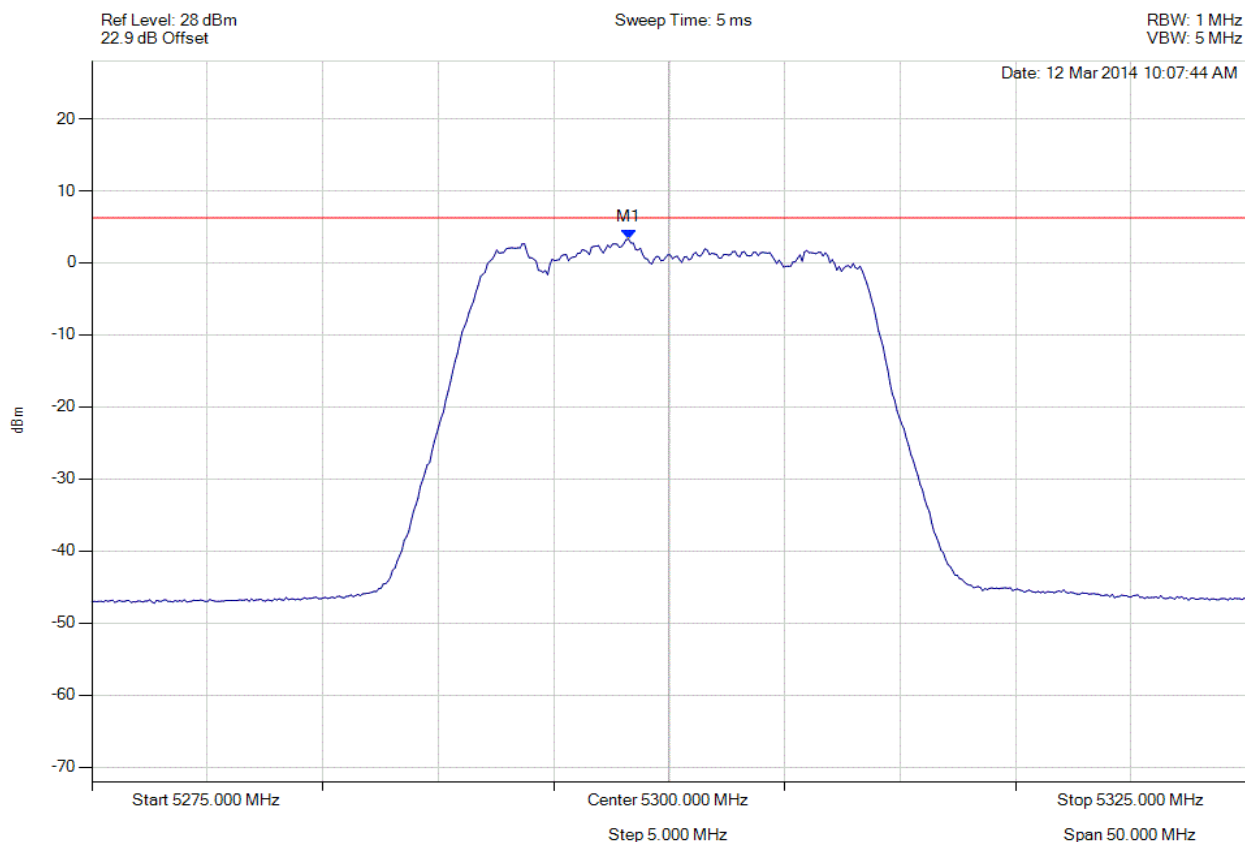


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PEAK POWER SPECTRAL DENSITY

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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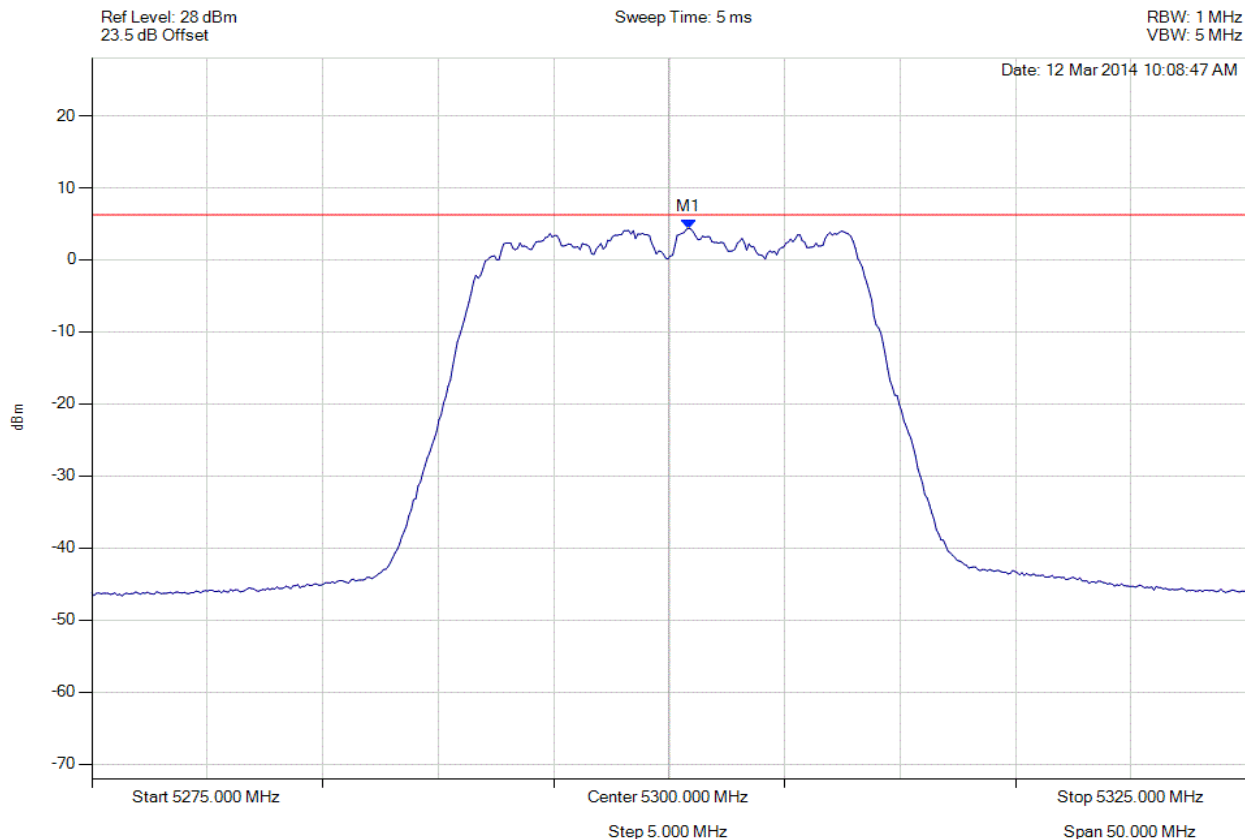


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PEAK POWER SPECTRAL DENSITY

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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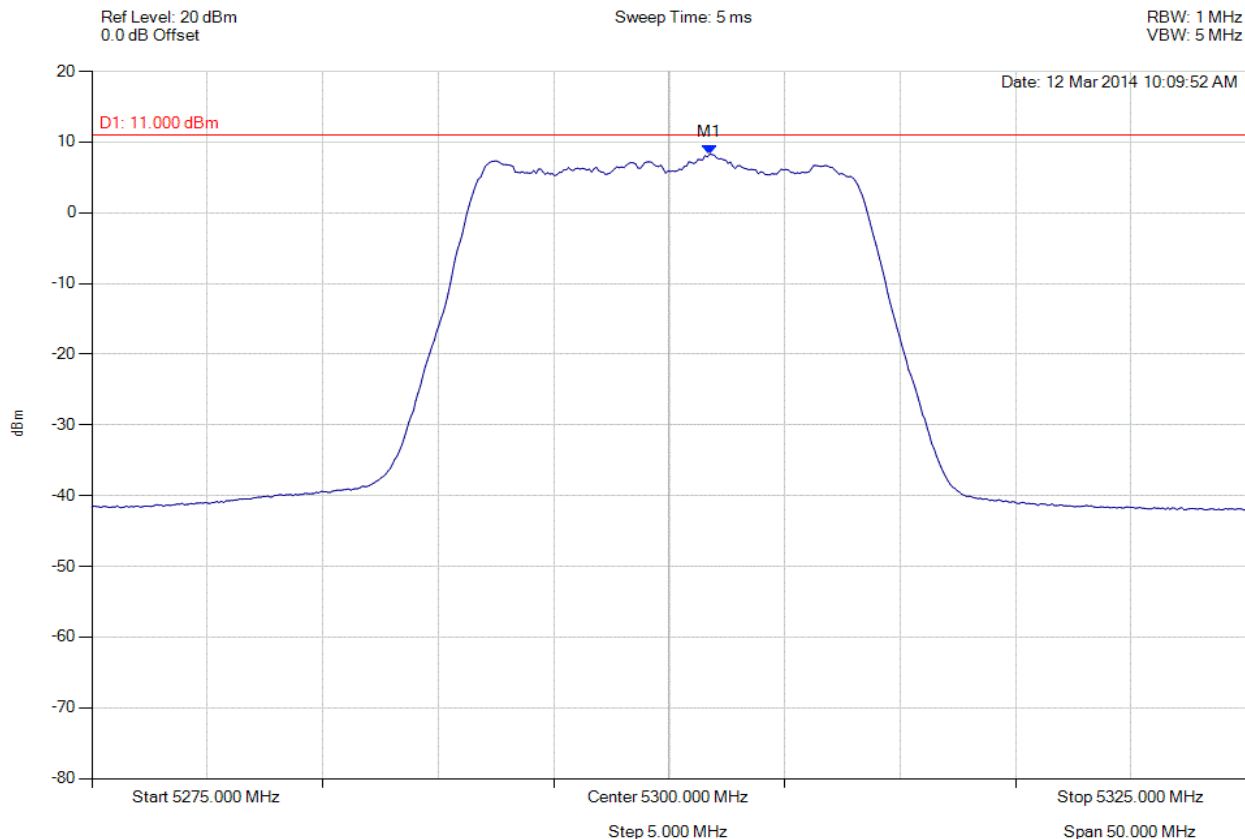


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PEAK POWER SPECTRAL DENSITY

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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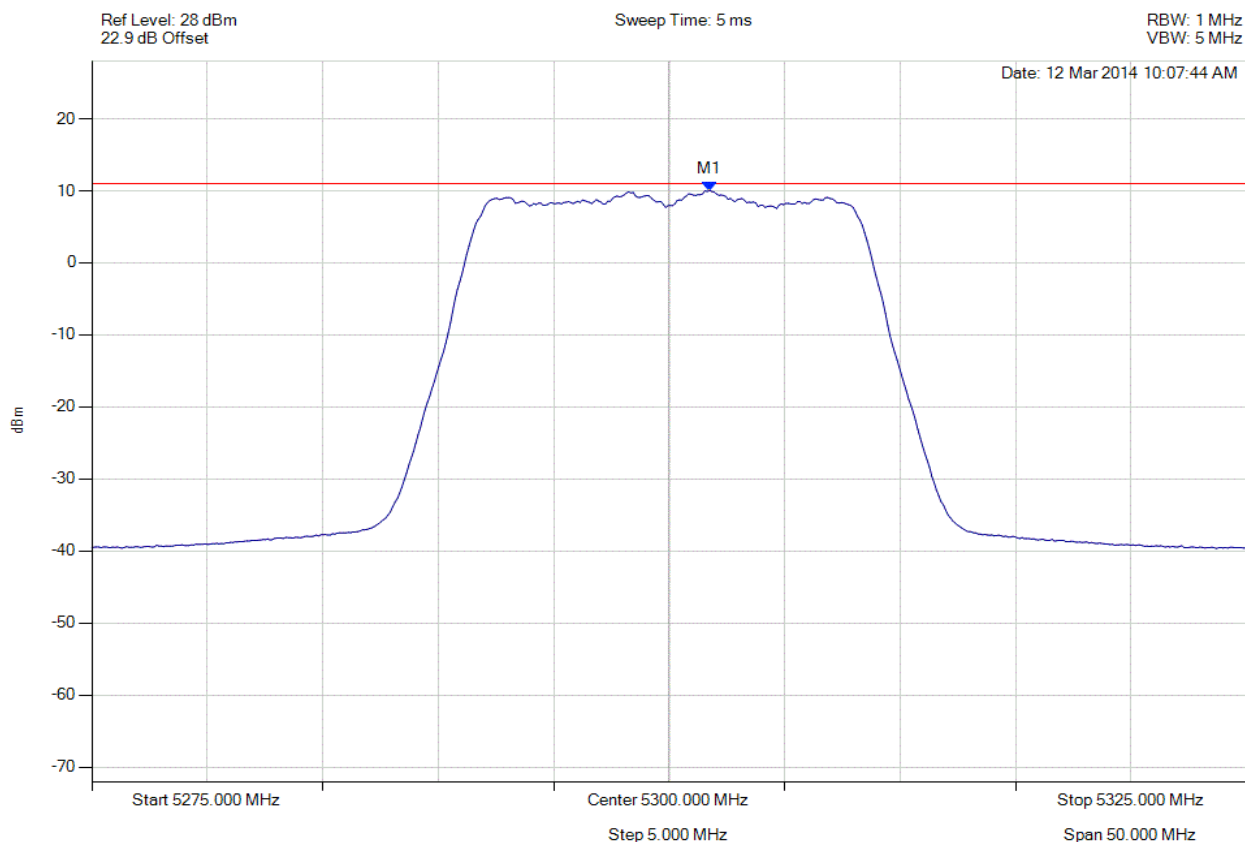


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PEAK POWER SPECTRAL DENSITY

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 : 10.04 dBm	Limit: ≤ 11.0 dBm Margin: -1.0 dB

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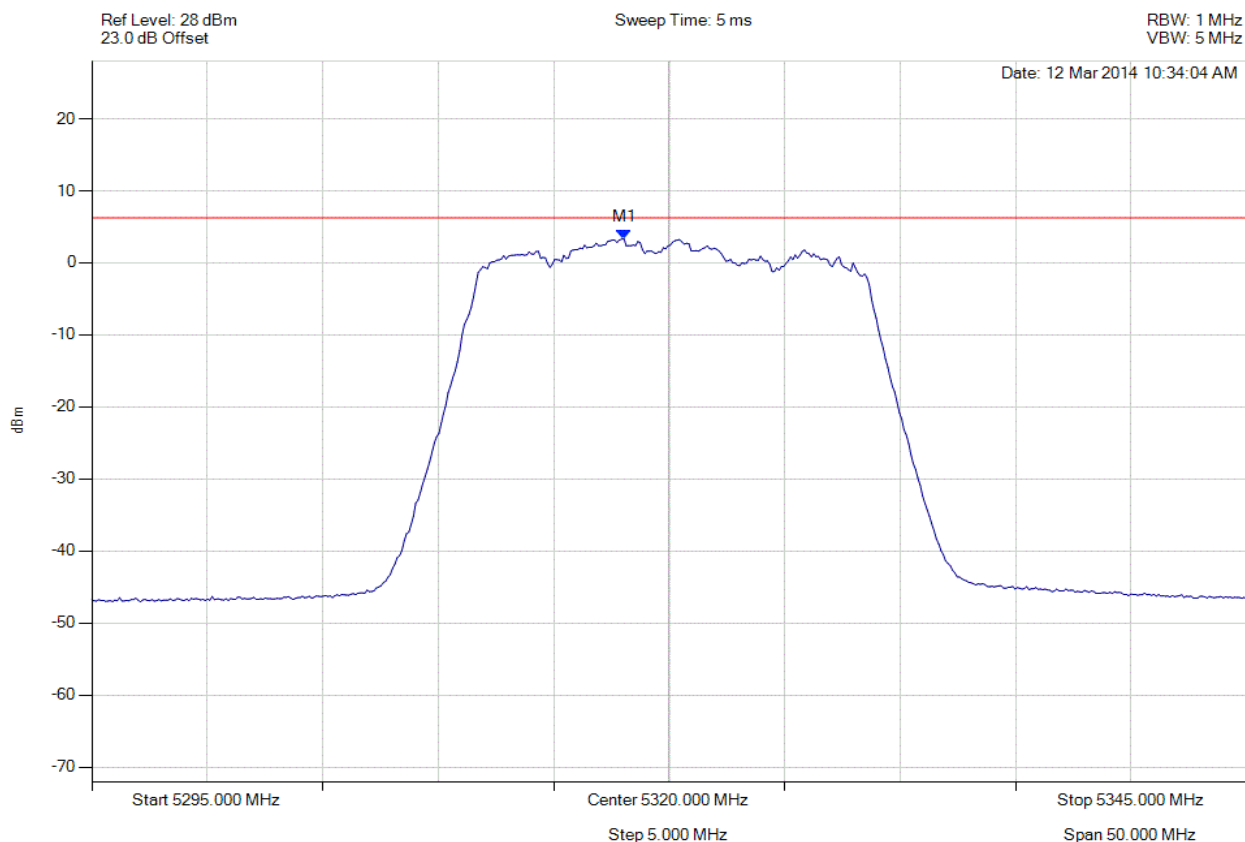


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PEAK POWER SPECTRAL DENSITY

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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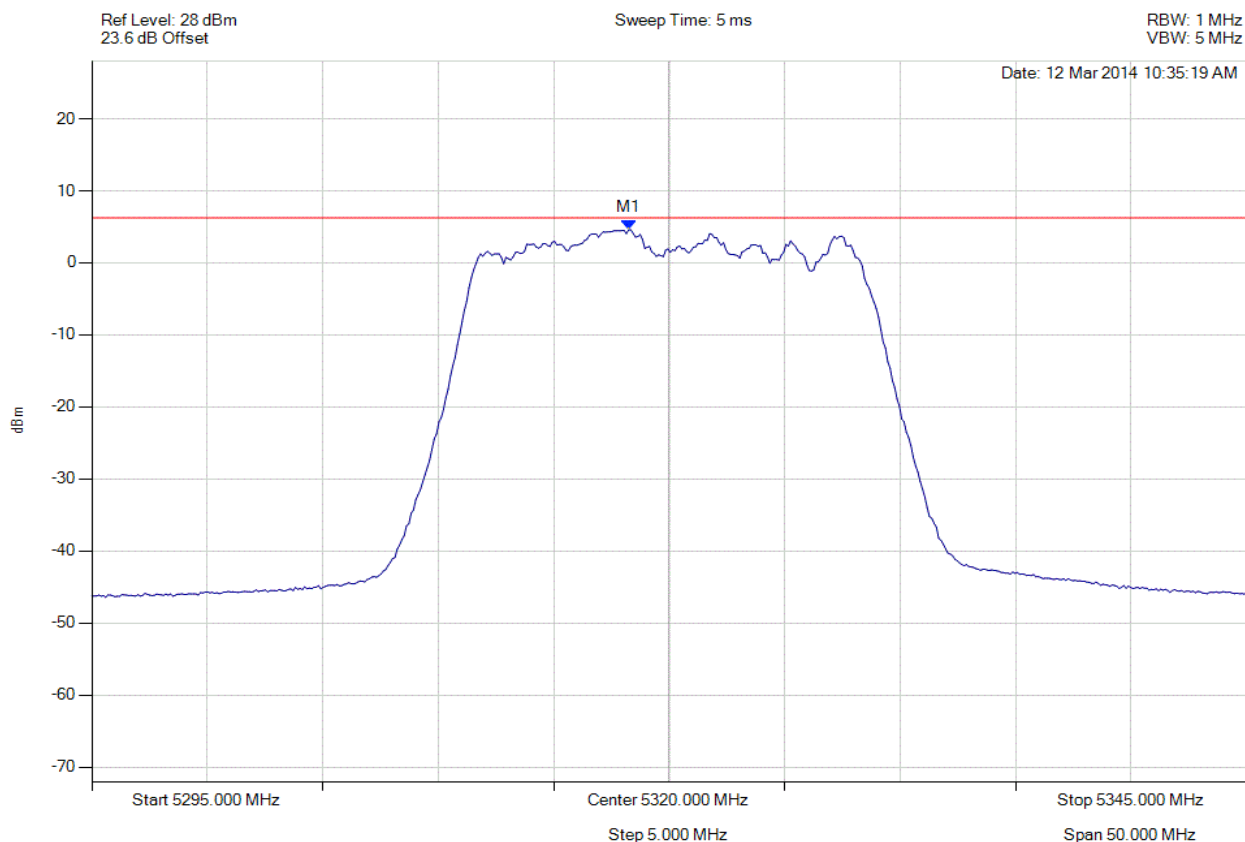


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PEAK POWER SPECTRAL DENSITY

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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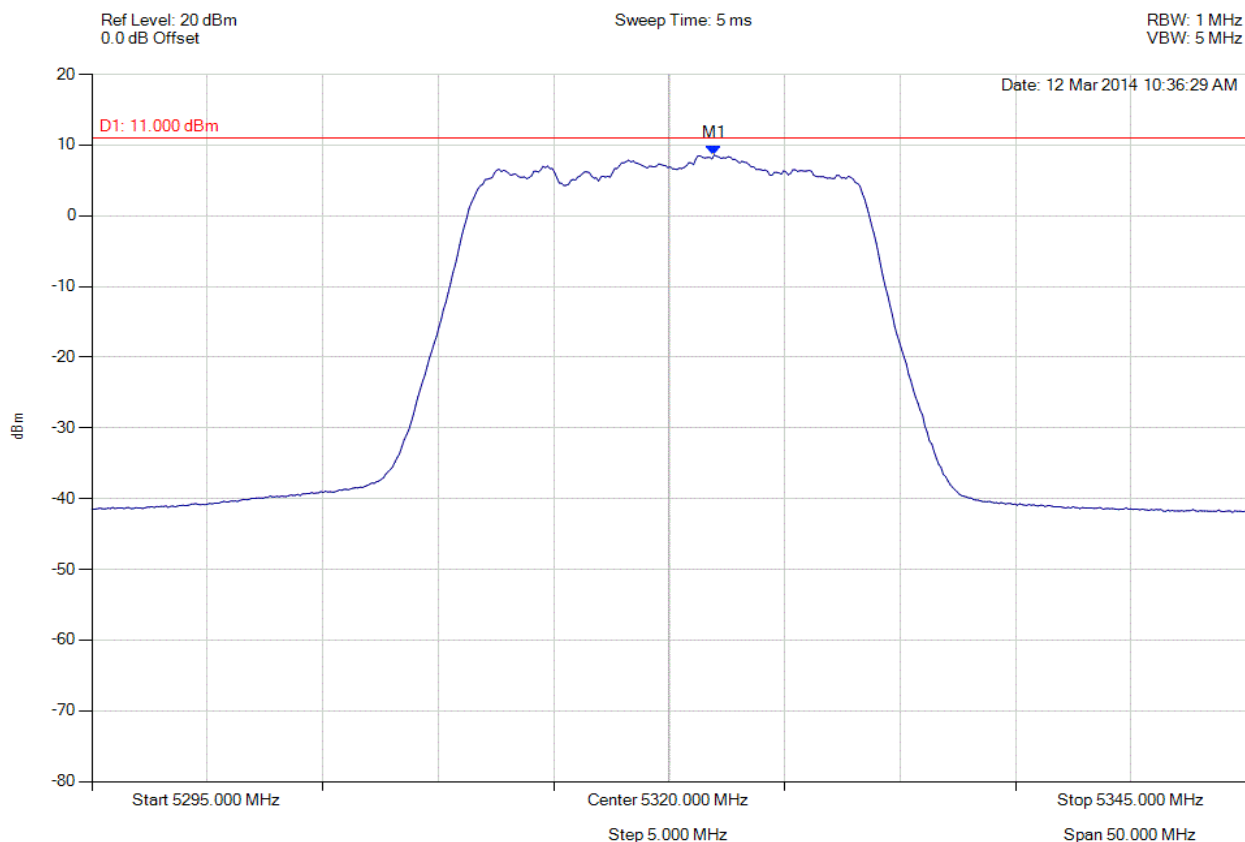


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PEAK POWER SPECTRAL DENSITY

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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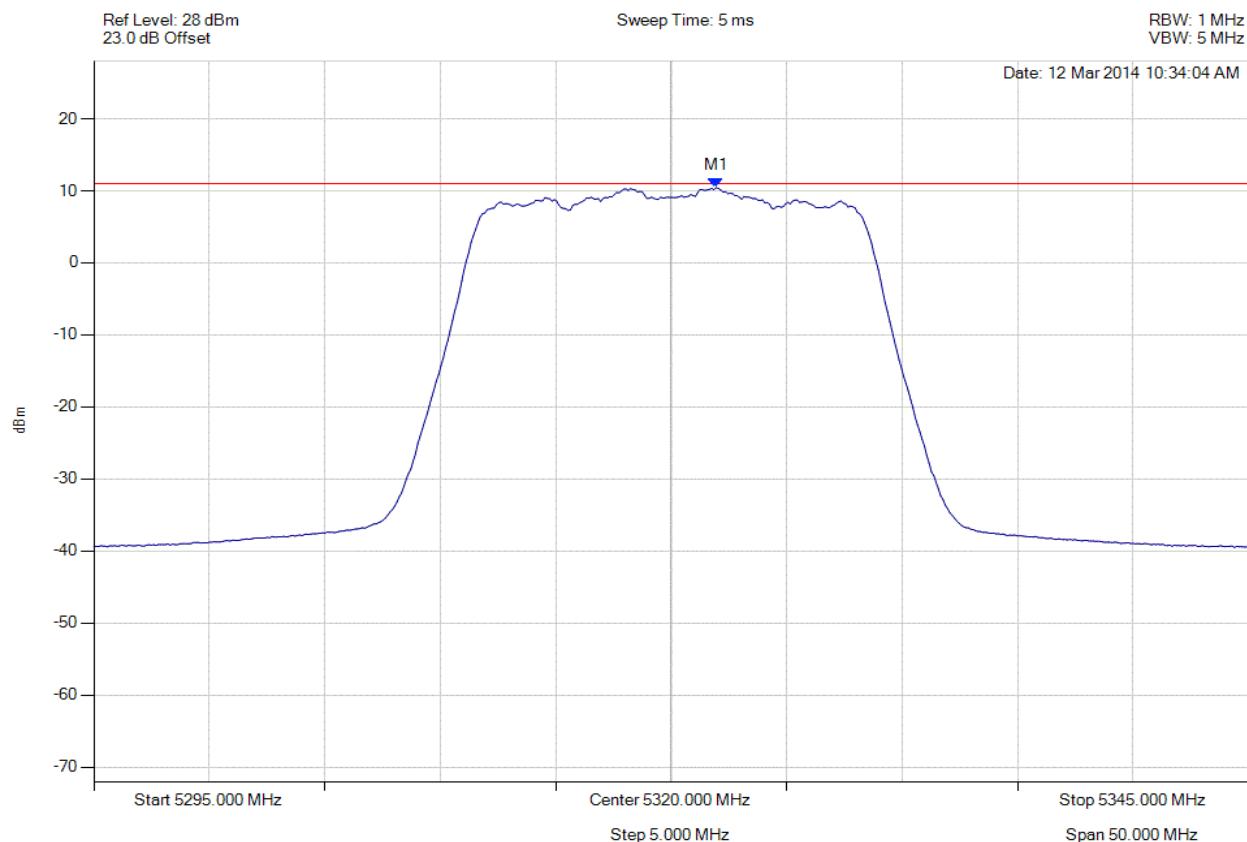


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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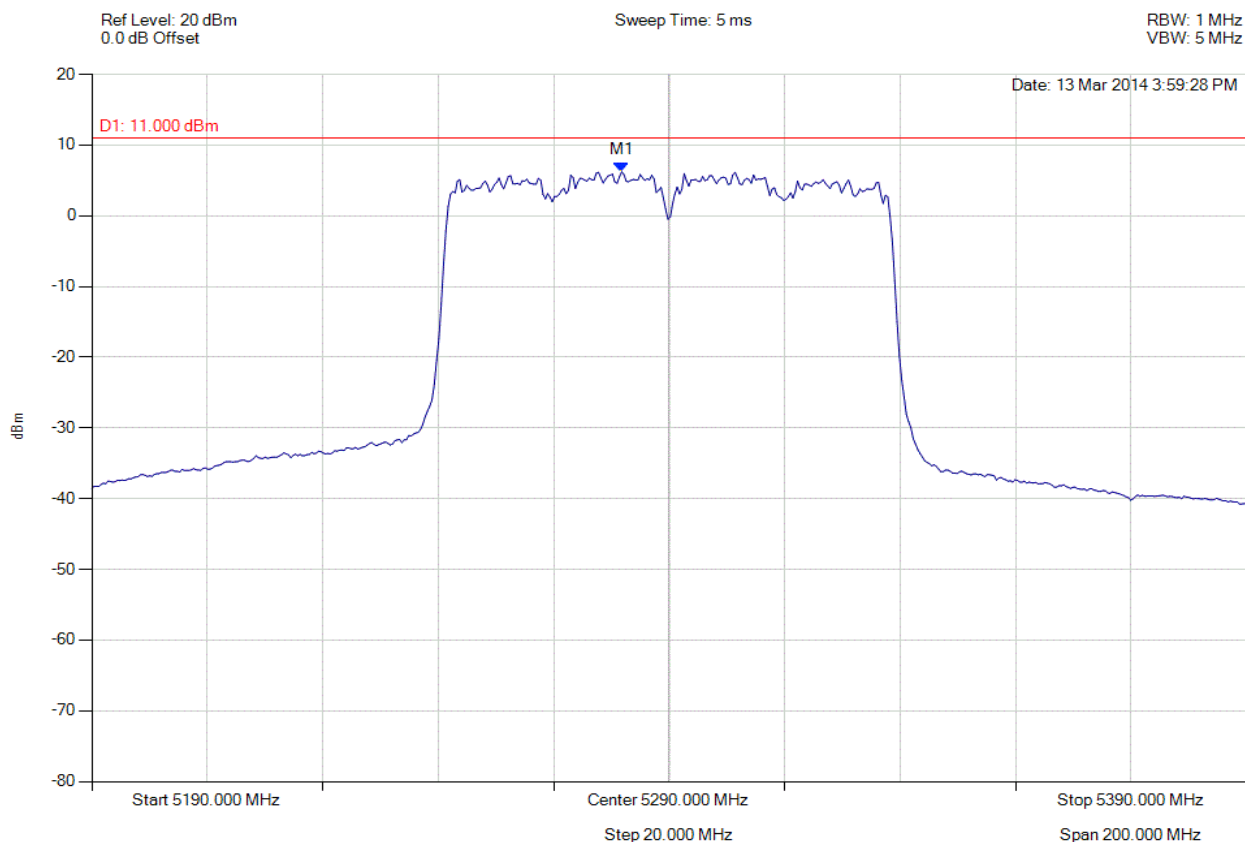


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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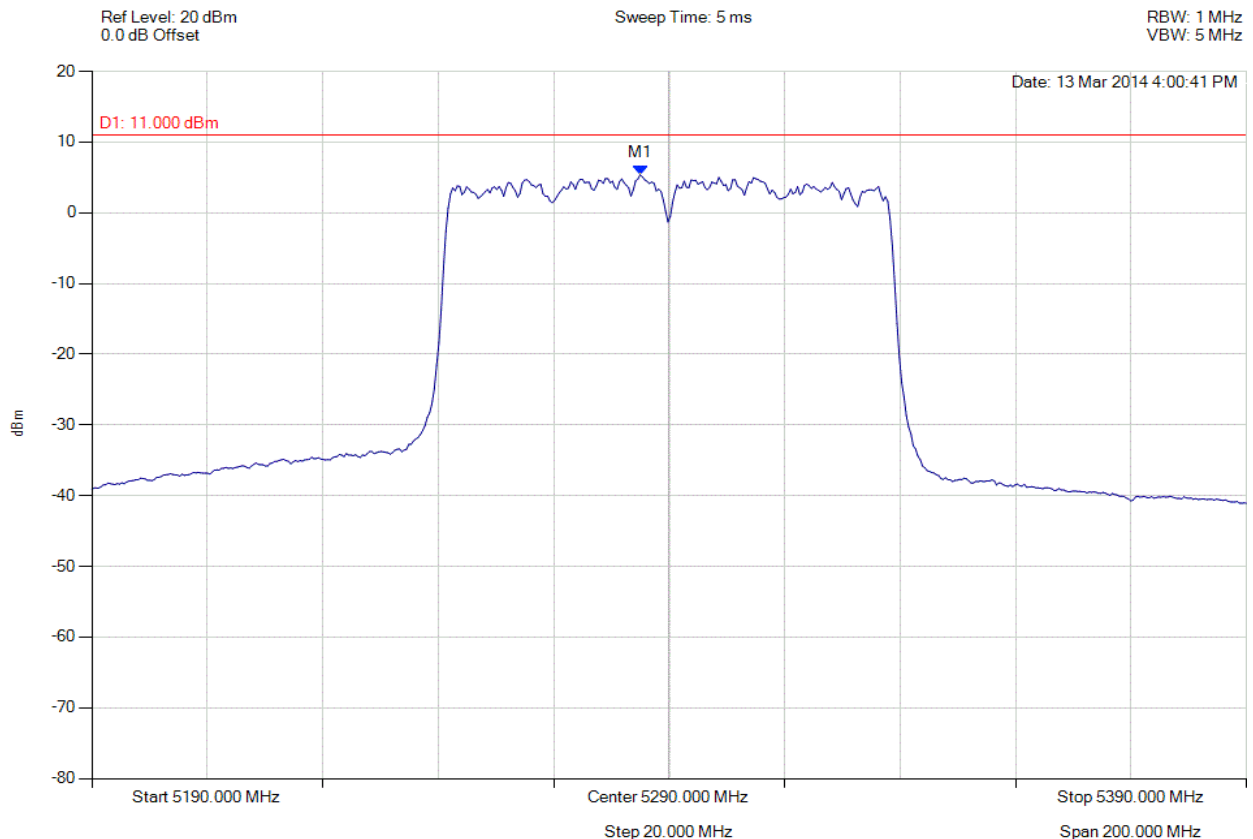


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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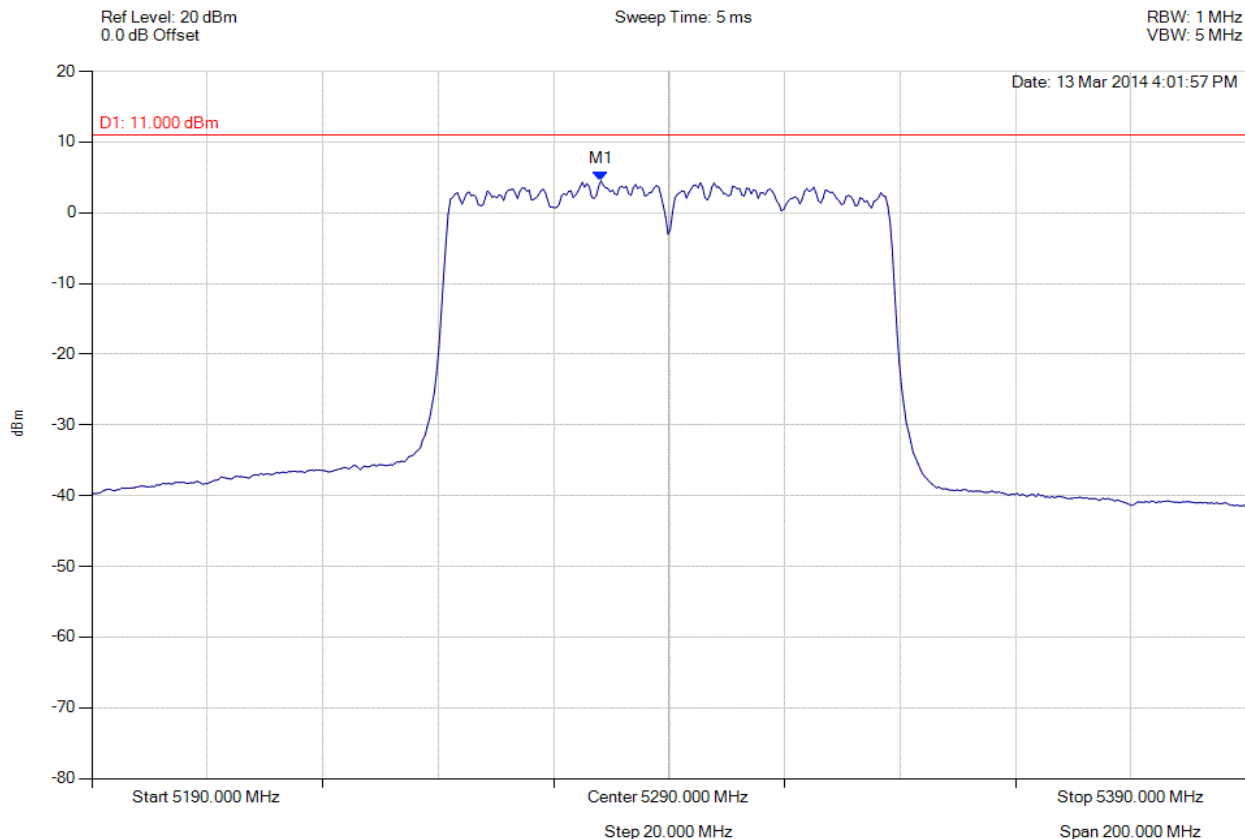


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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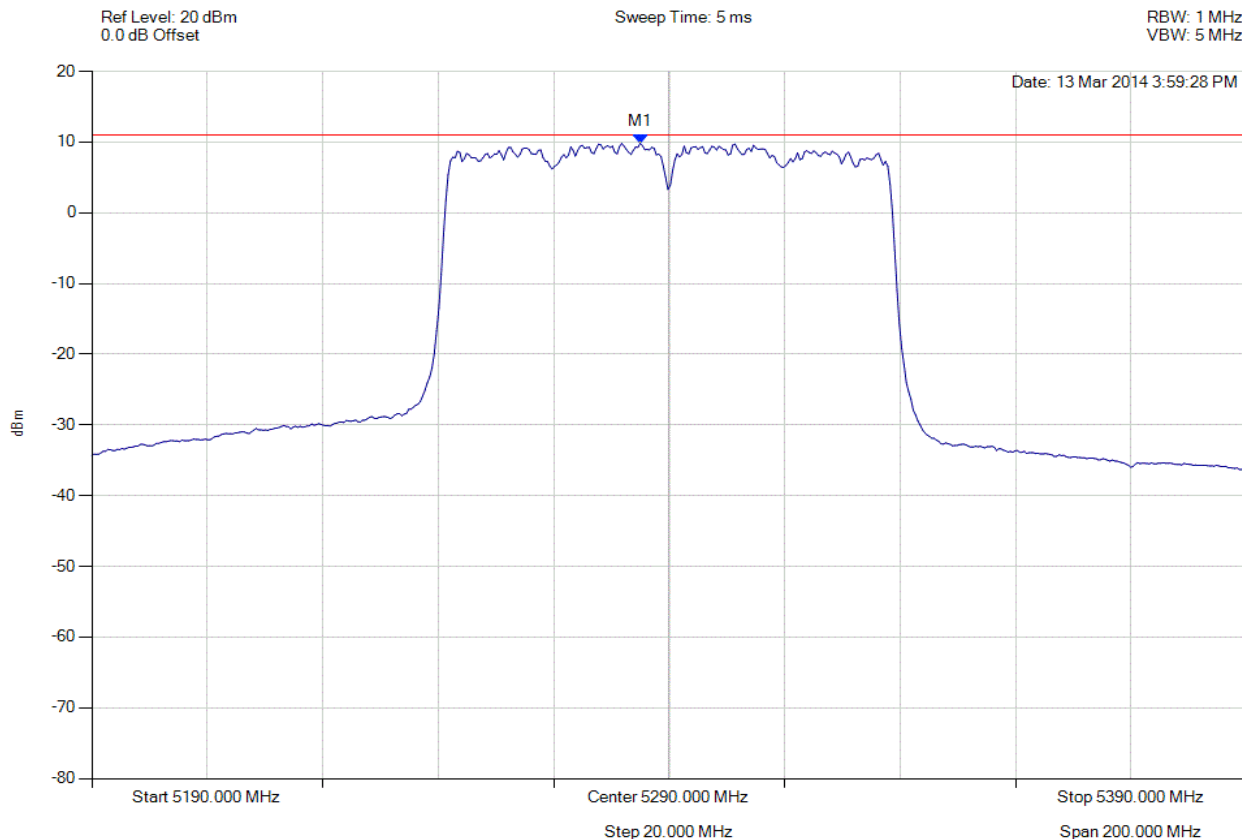


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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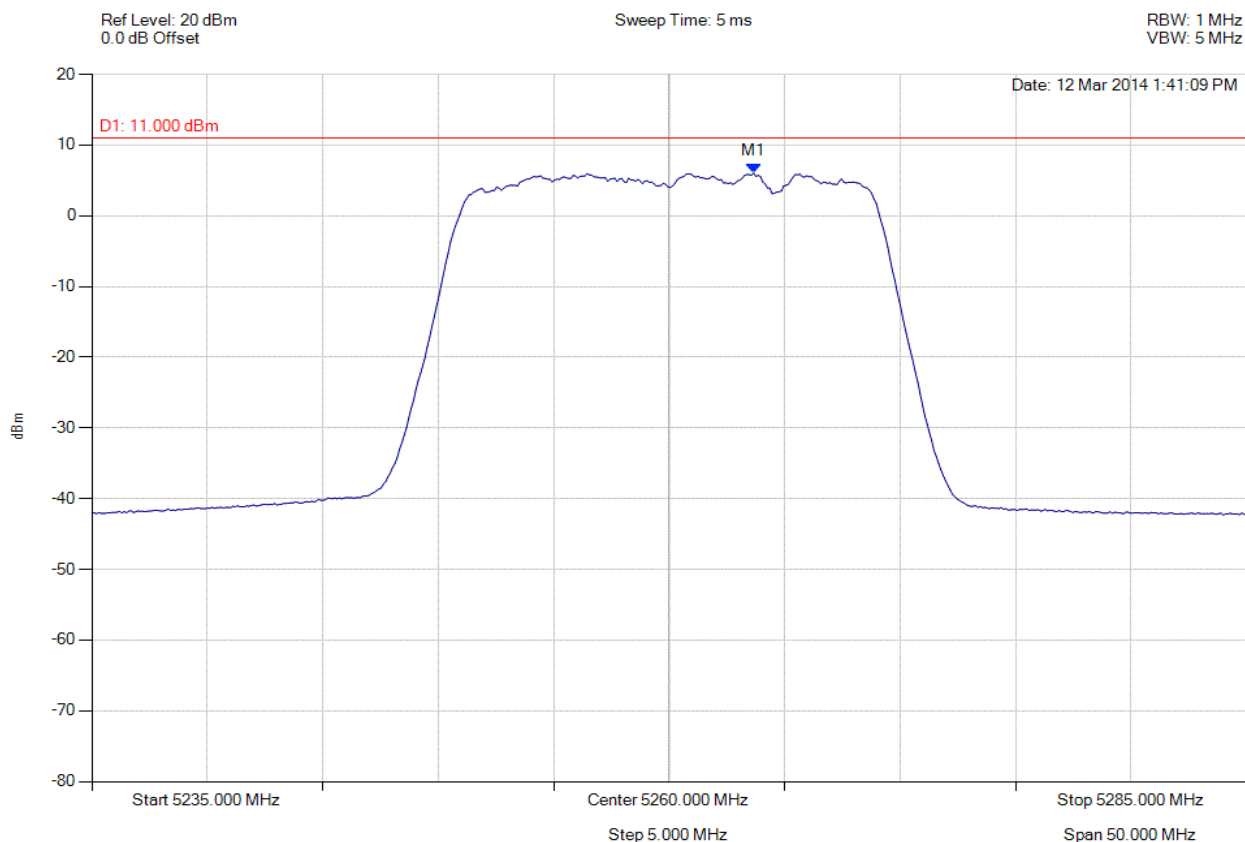


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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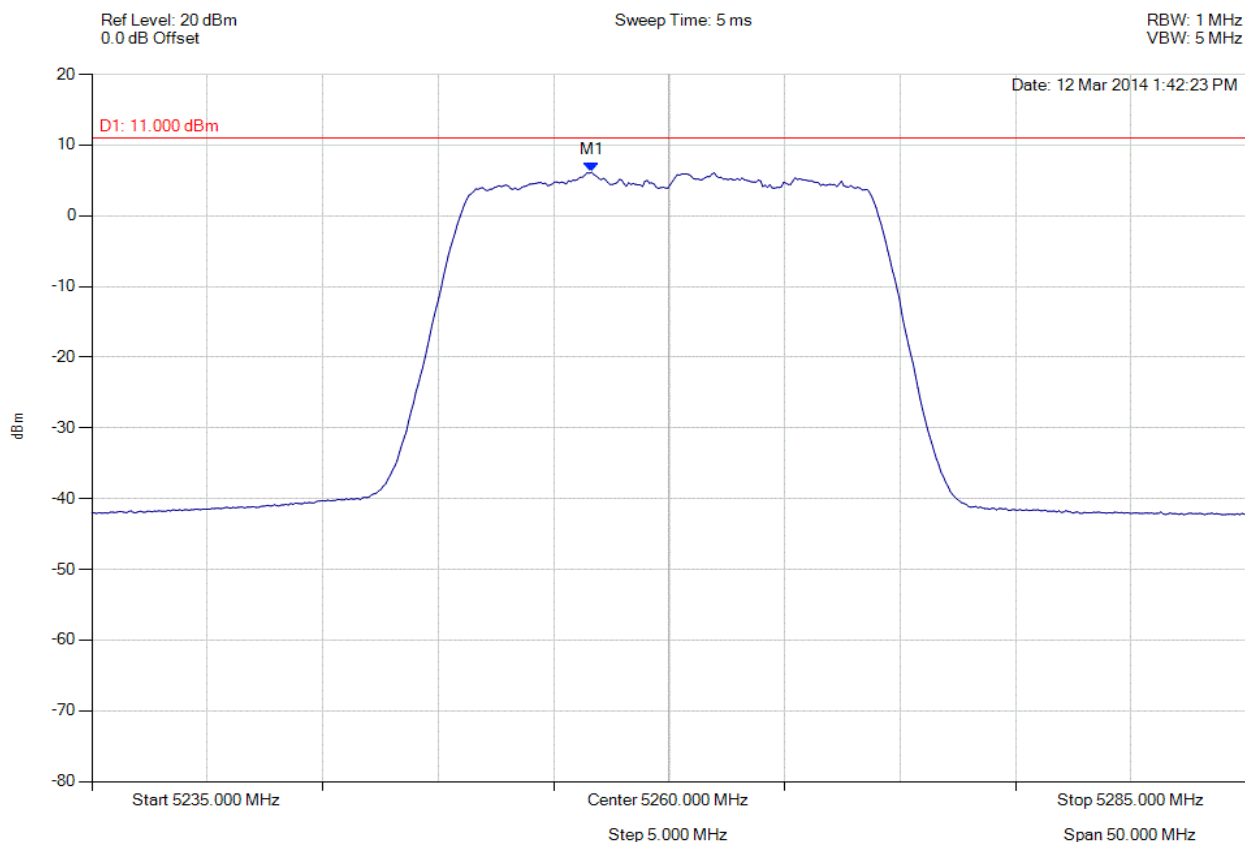


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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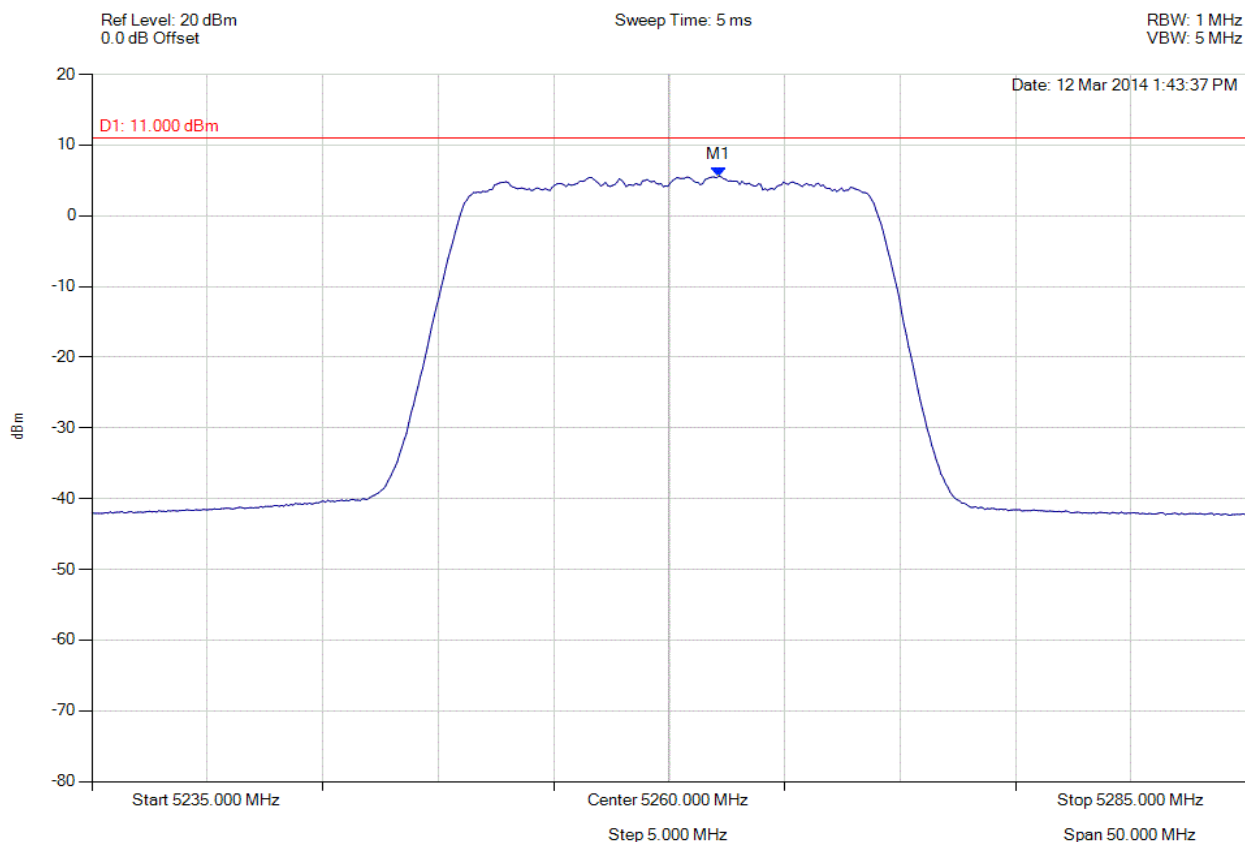


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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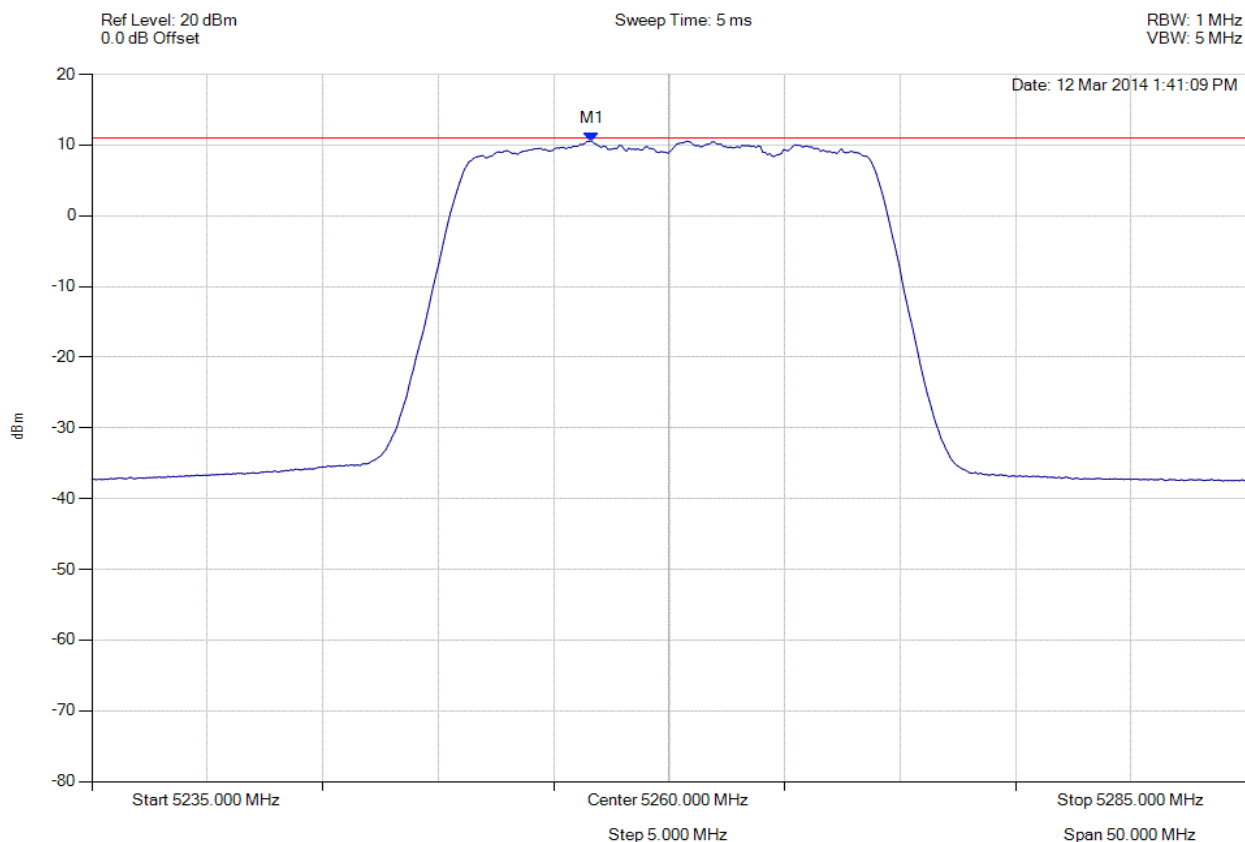


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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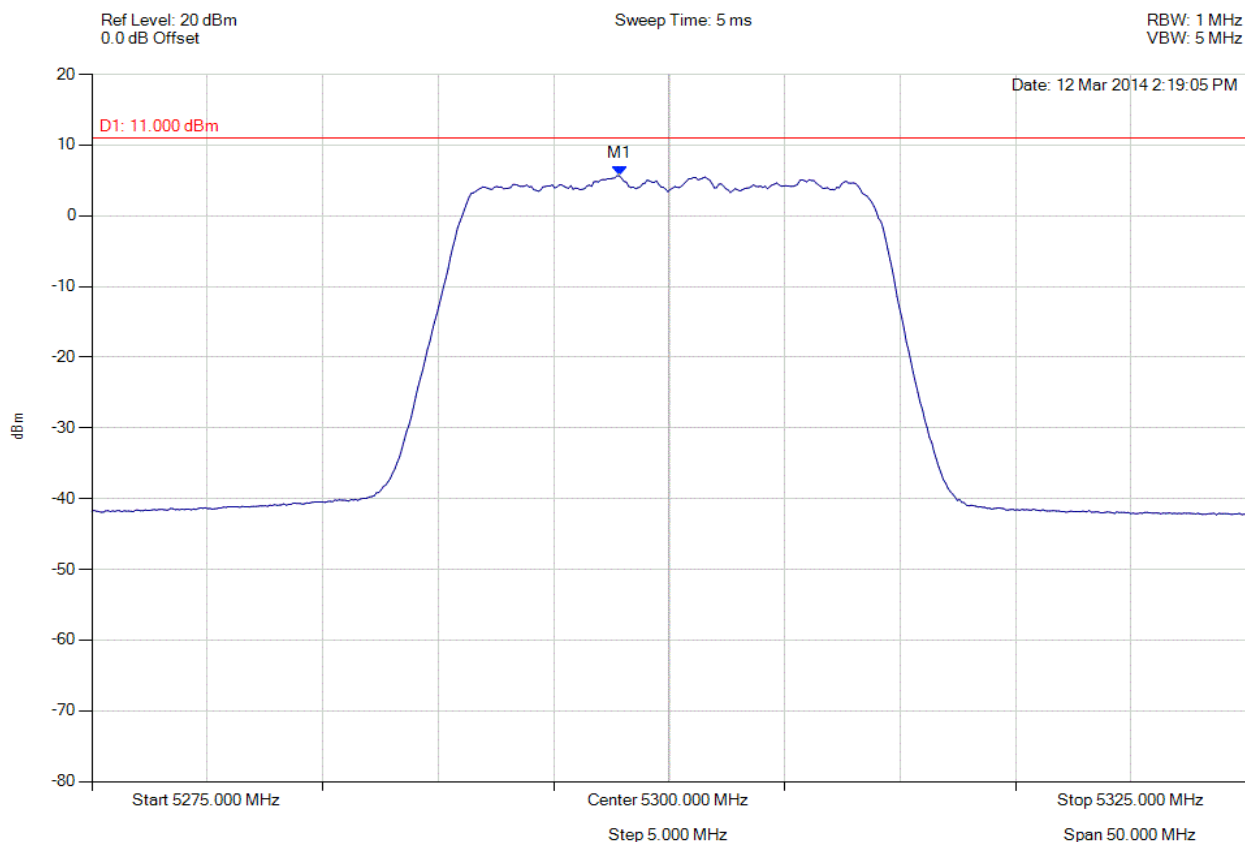


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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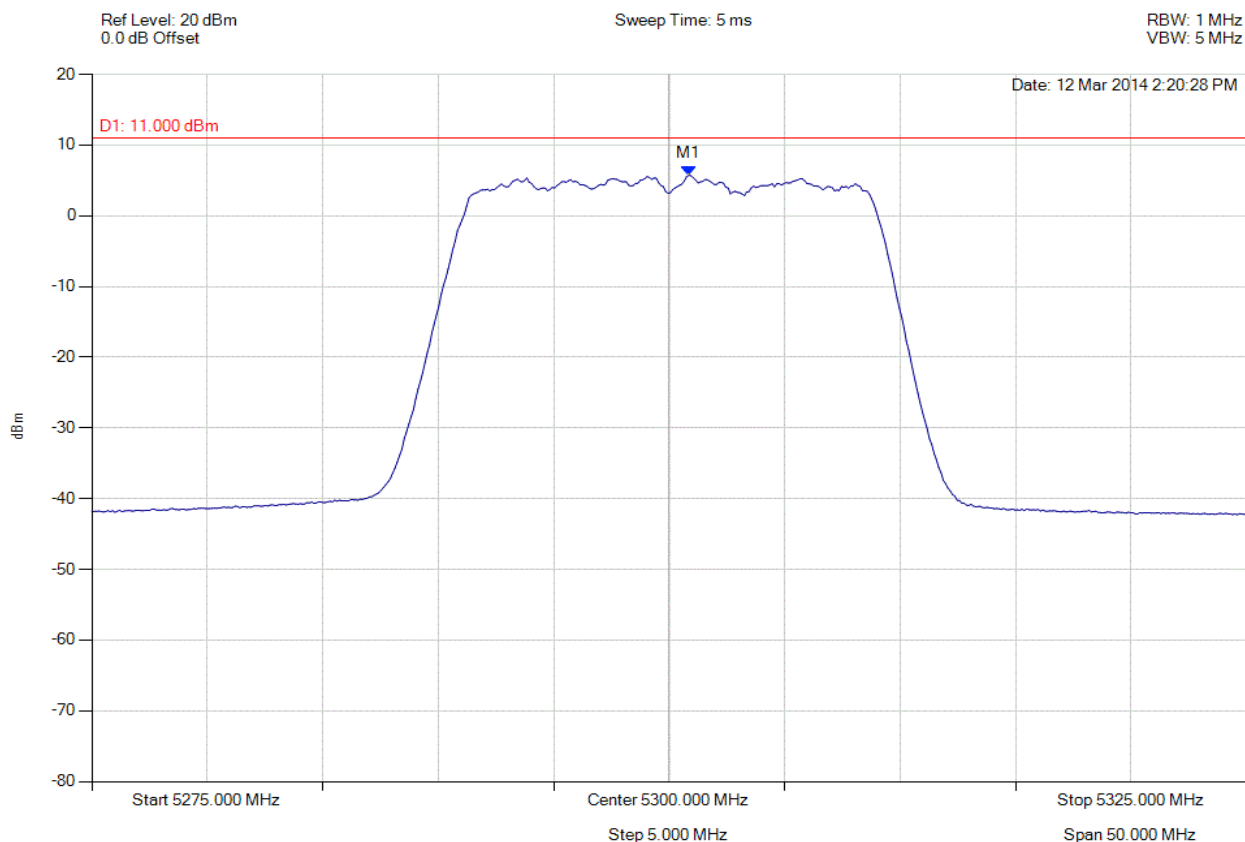


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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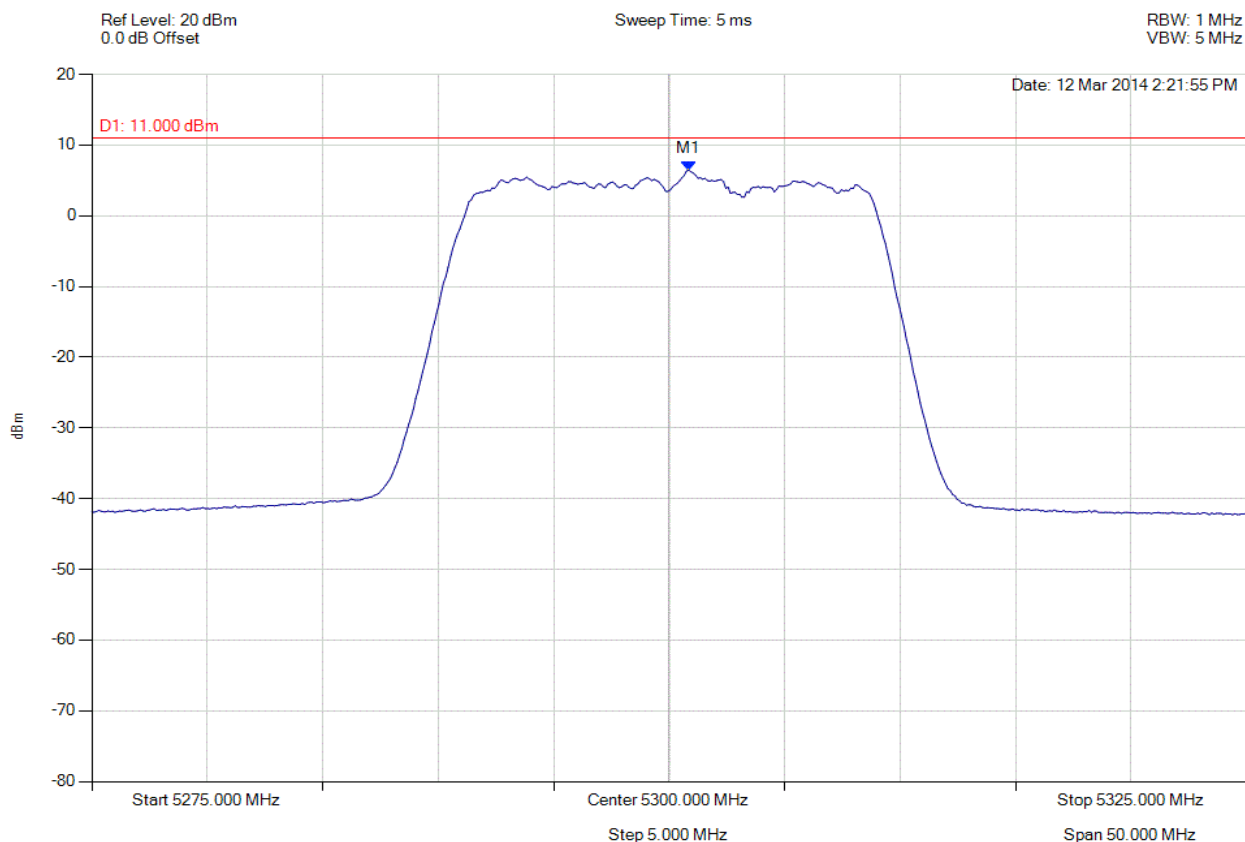


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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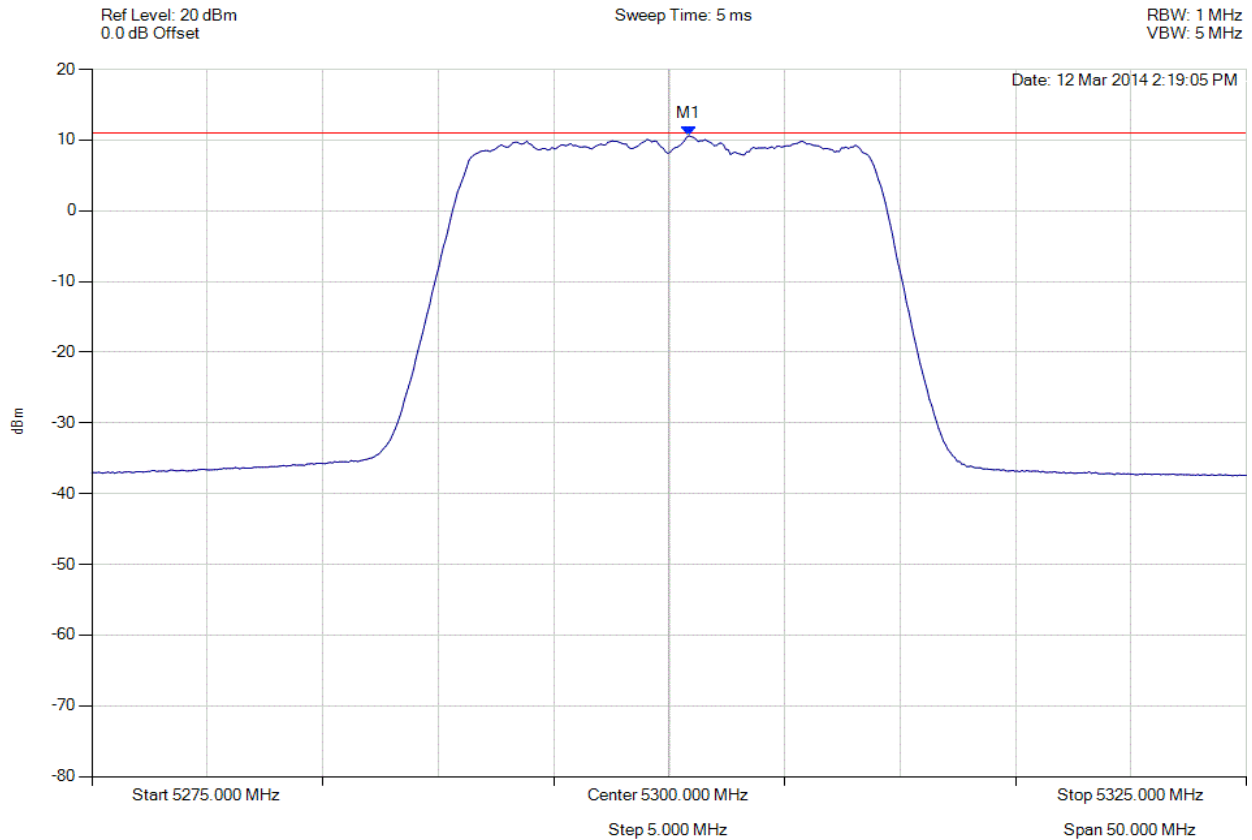


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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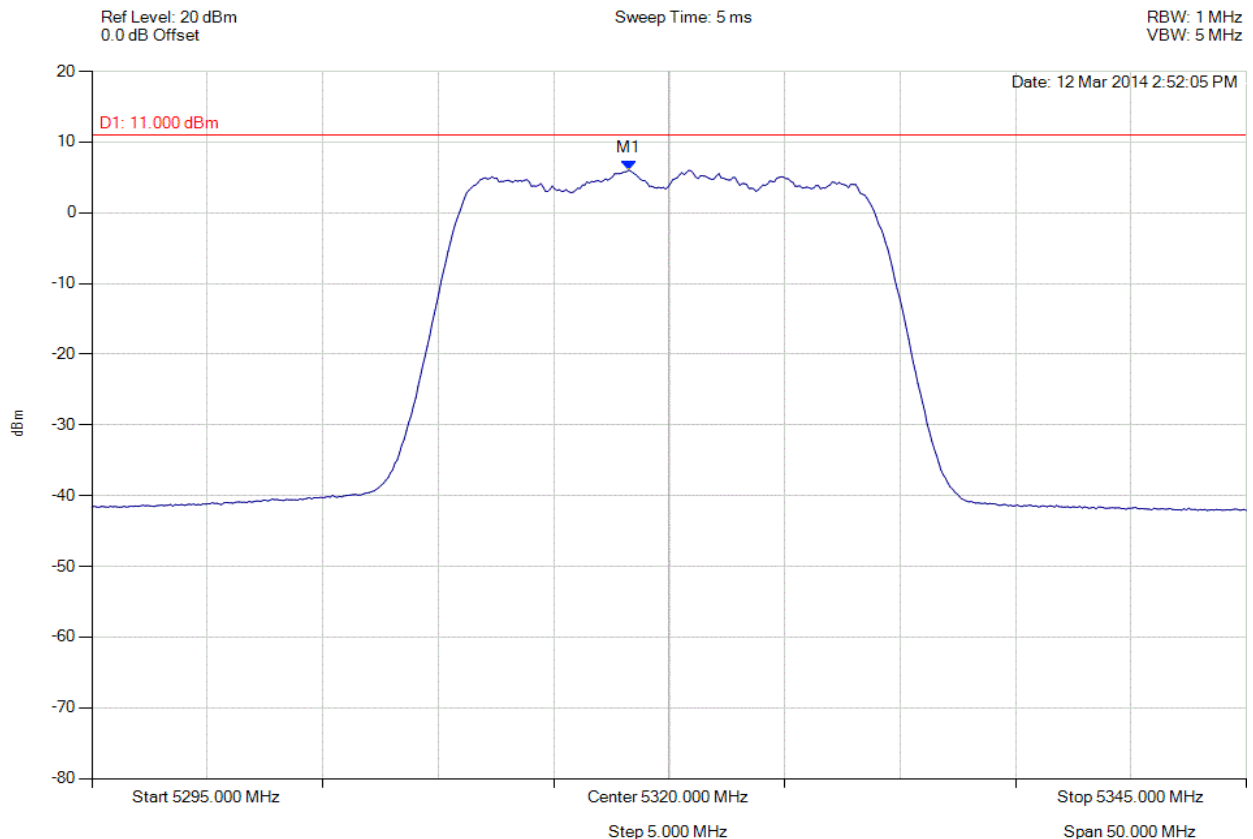


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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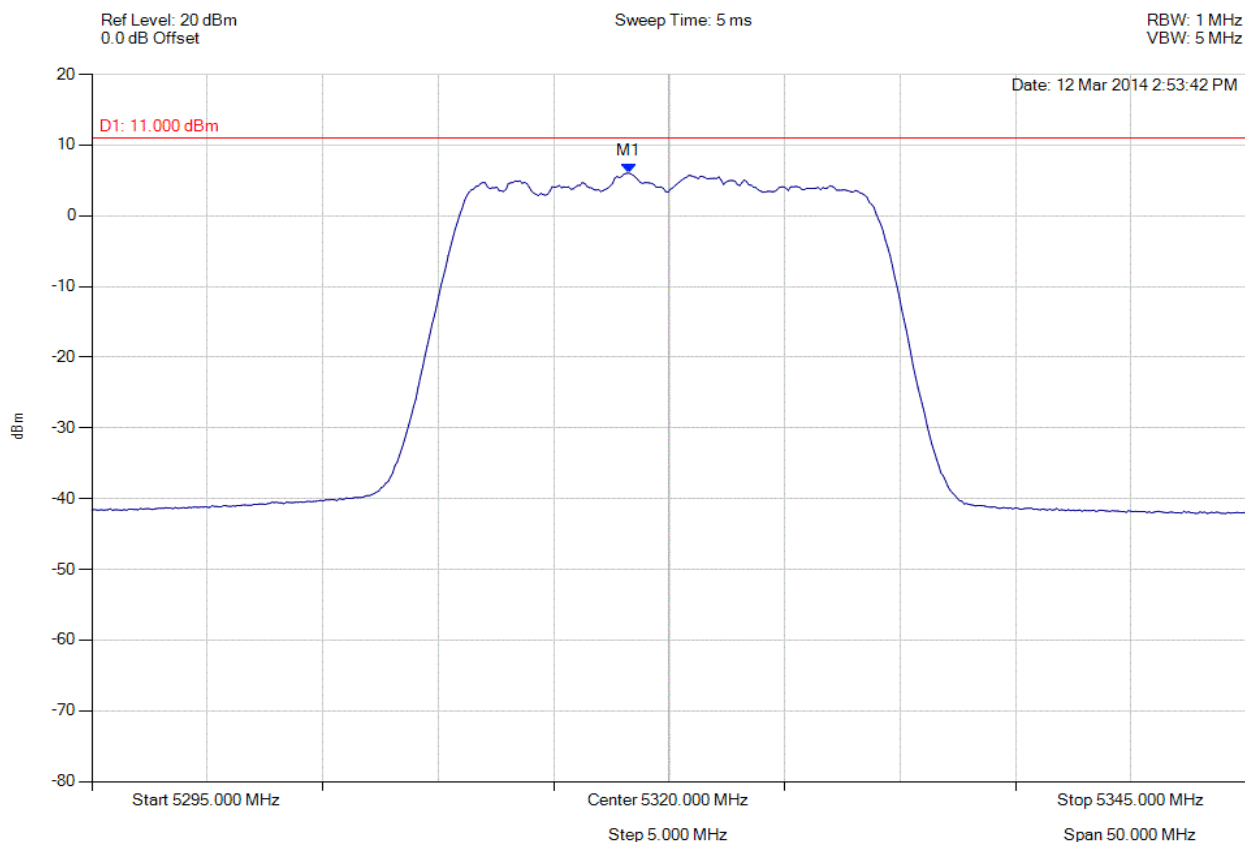


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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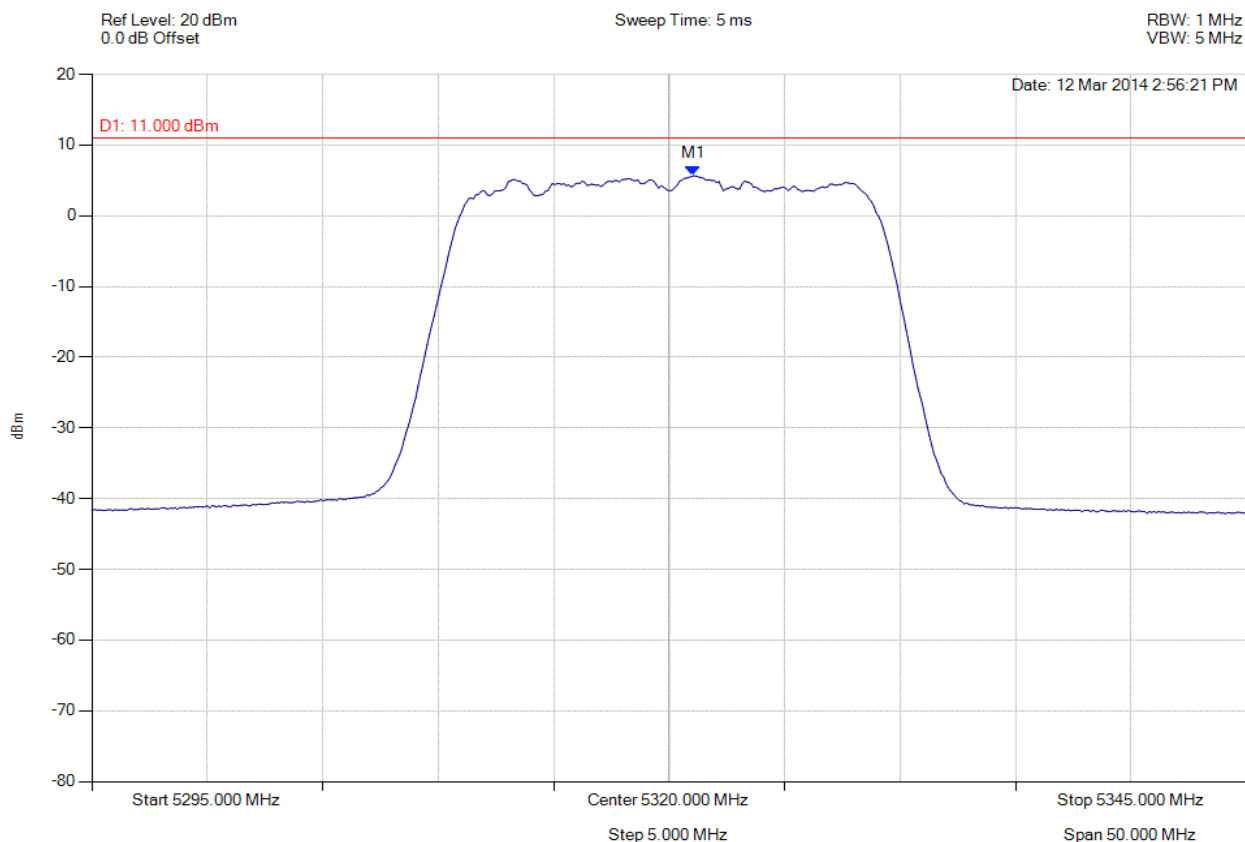


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PEAK POWER SPECTRAL DENSITY

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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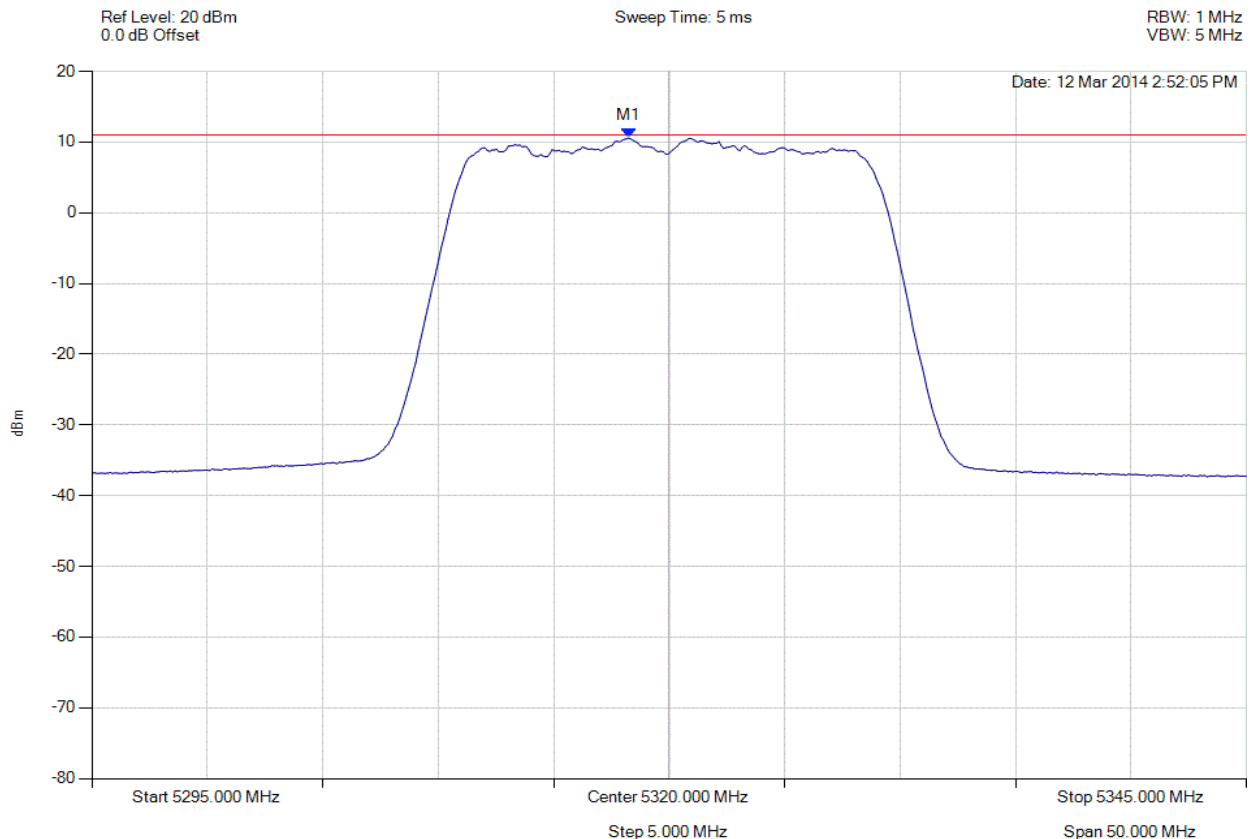


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PEAK POWER SPECTRAL DENSITY

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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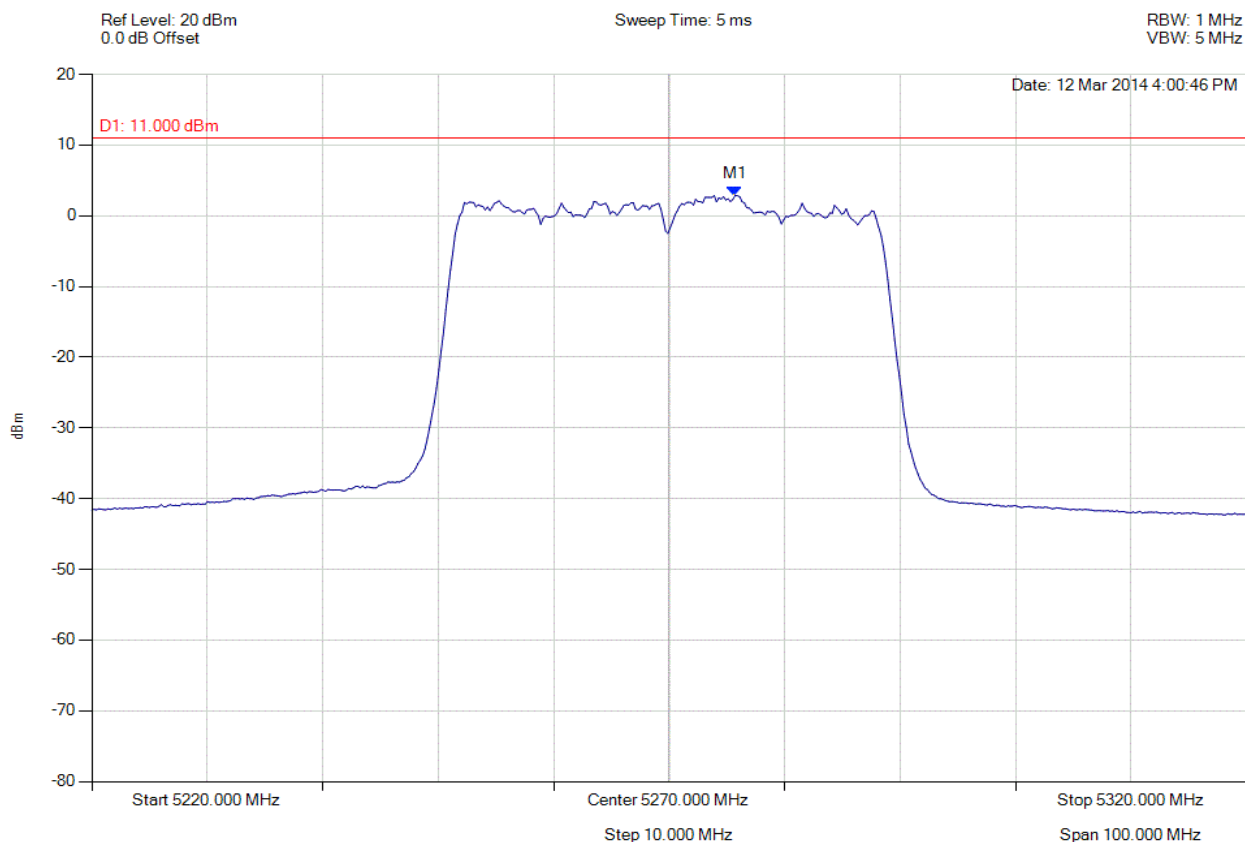


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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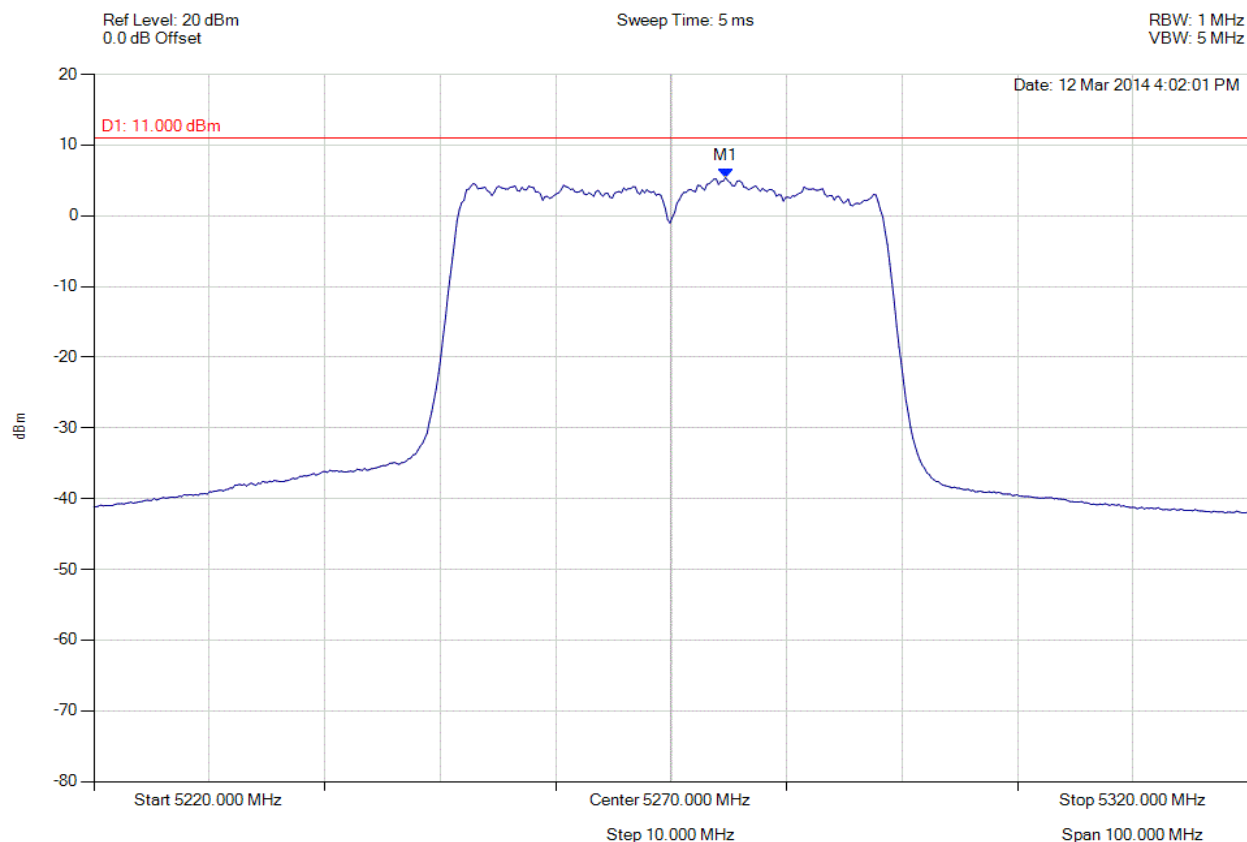


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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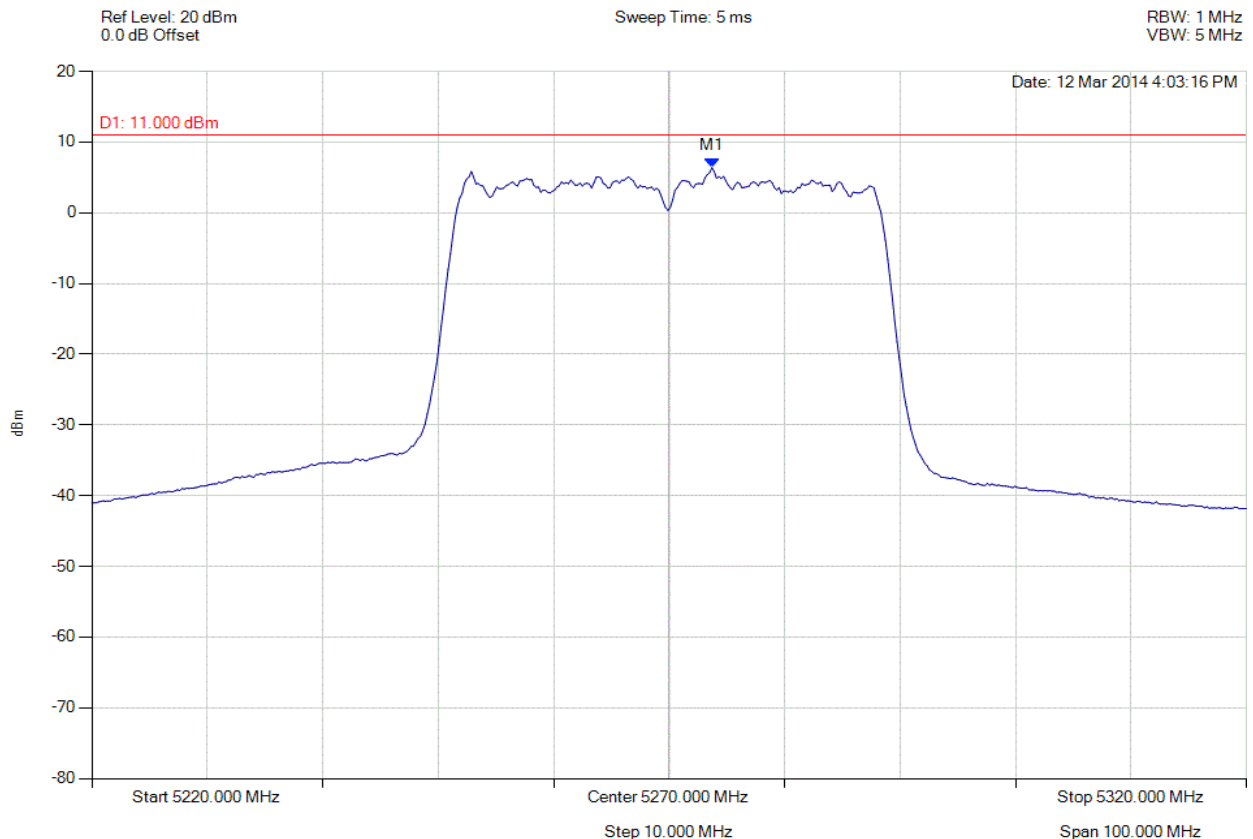


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PEAK POWER SPECTRAL DENSITY

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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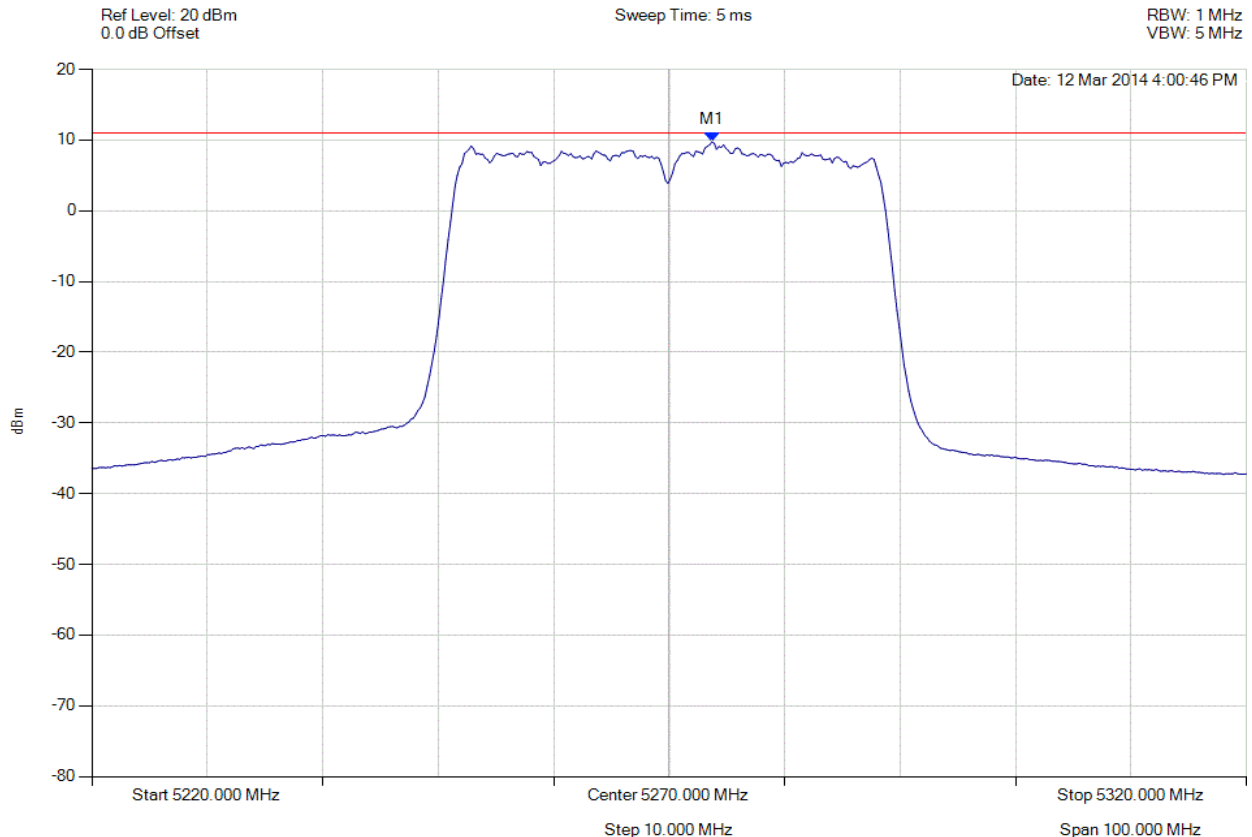


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PEAK POWER SPECTRAL DENSITY

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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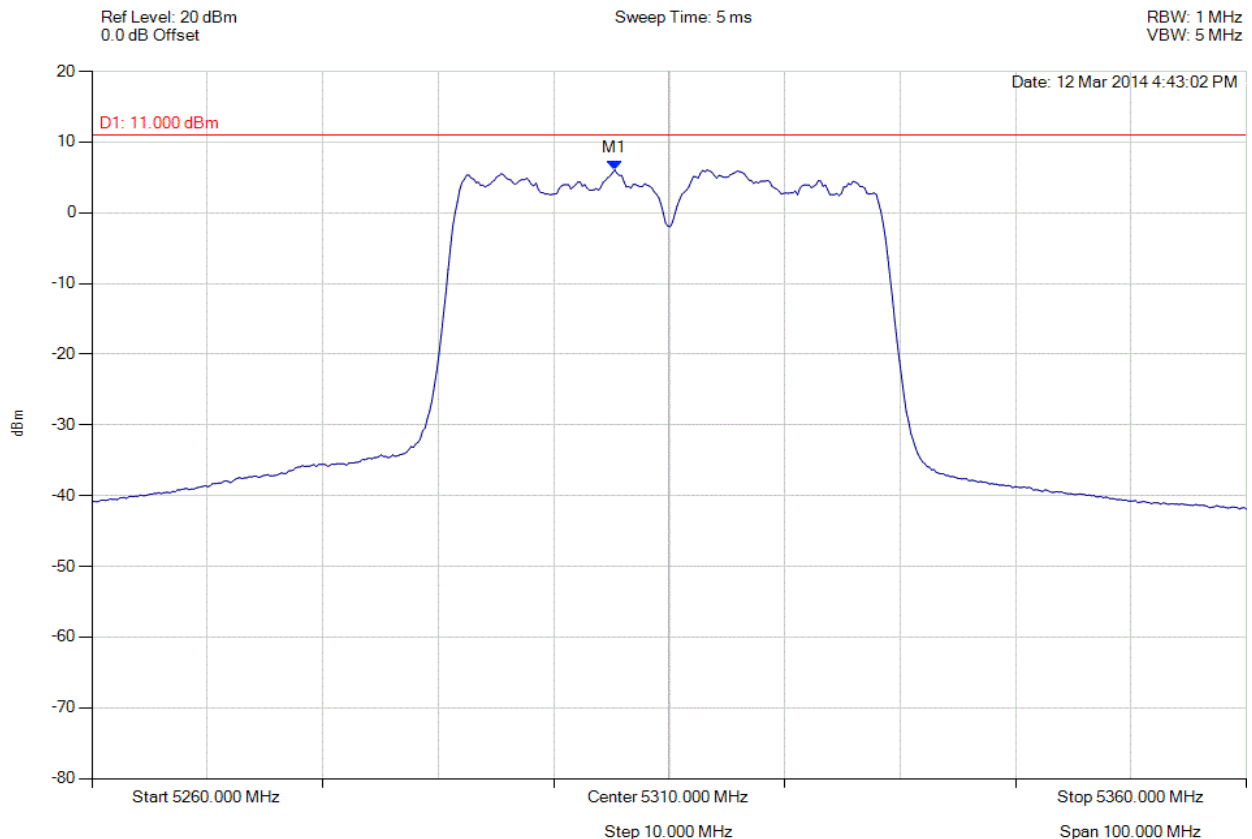


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PEAK POWER SPECTRAL DENSITY

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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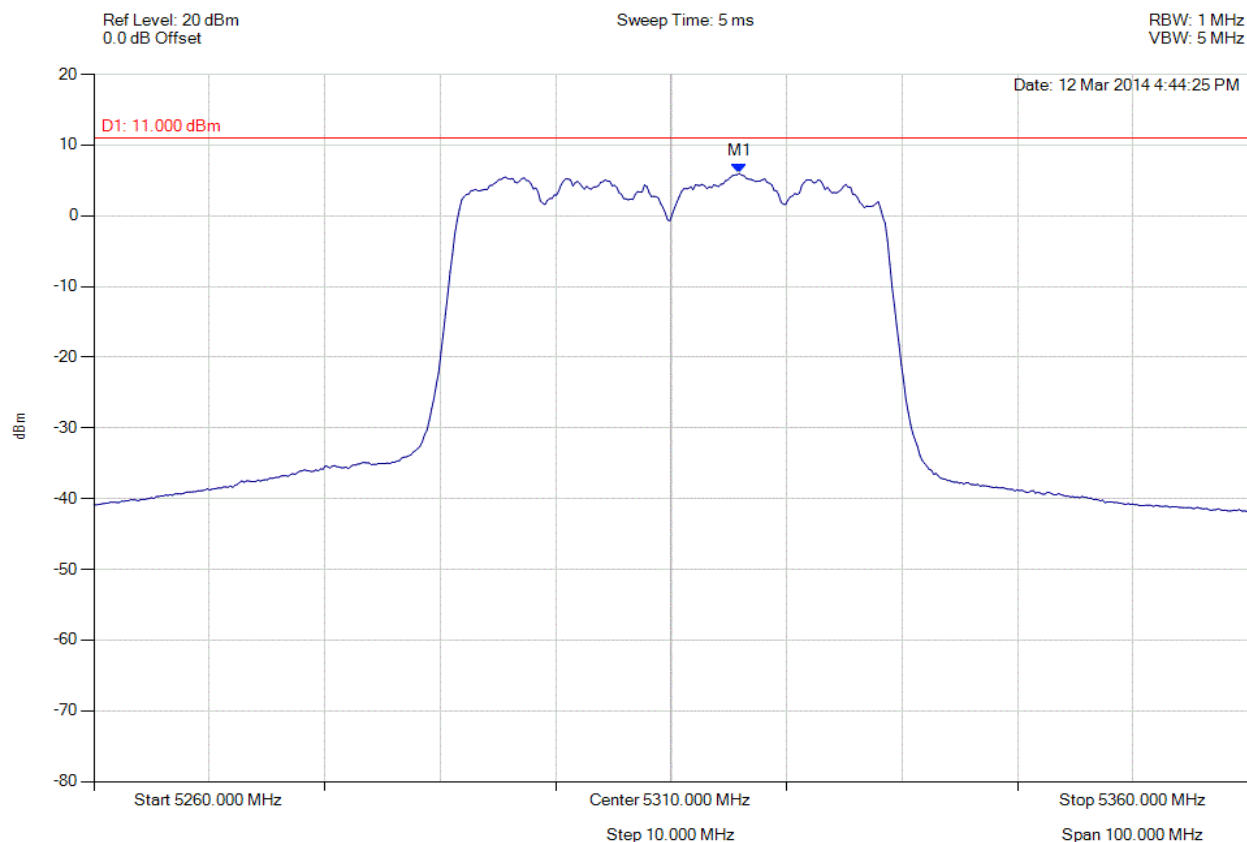


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PEAK POWER SPECTRAL DENSITY

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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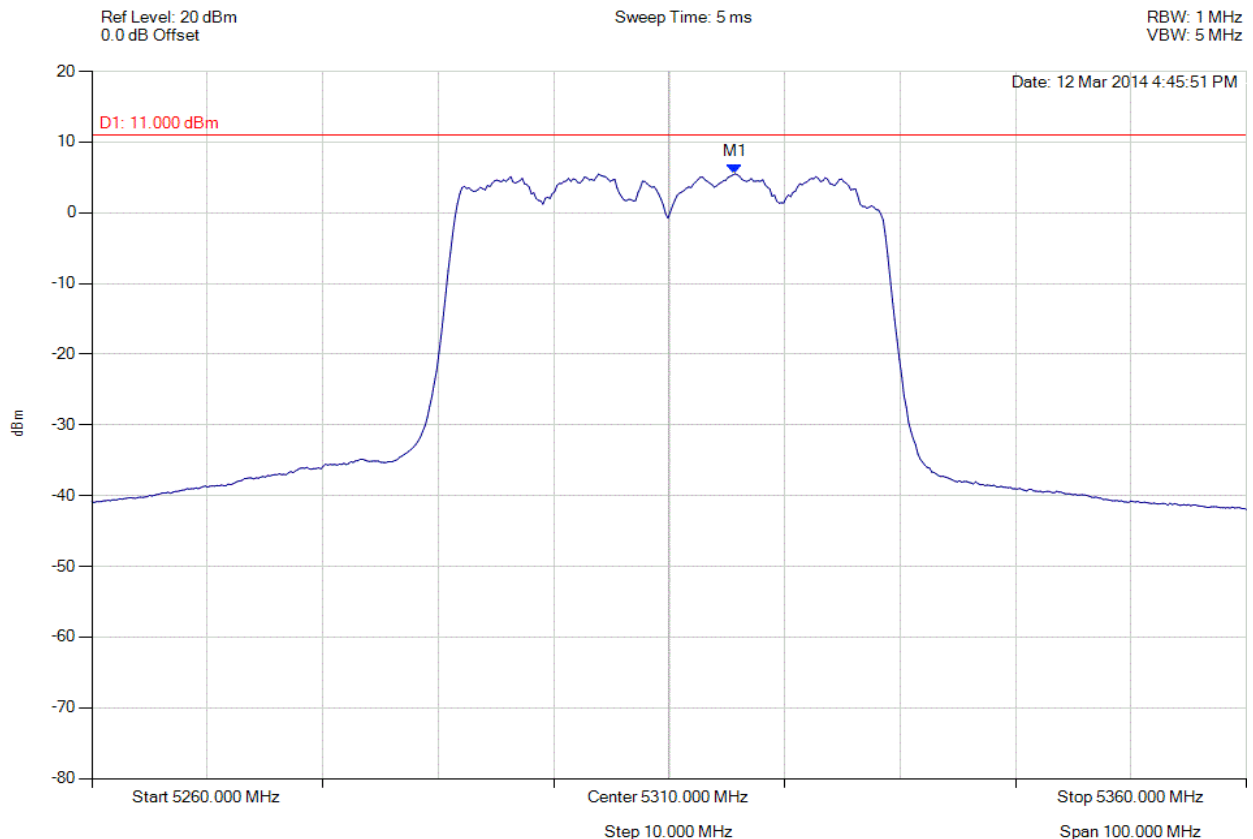


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PEAK POWER SPECTRAL DENSITY

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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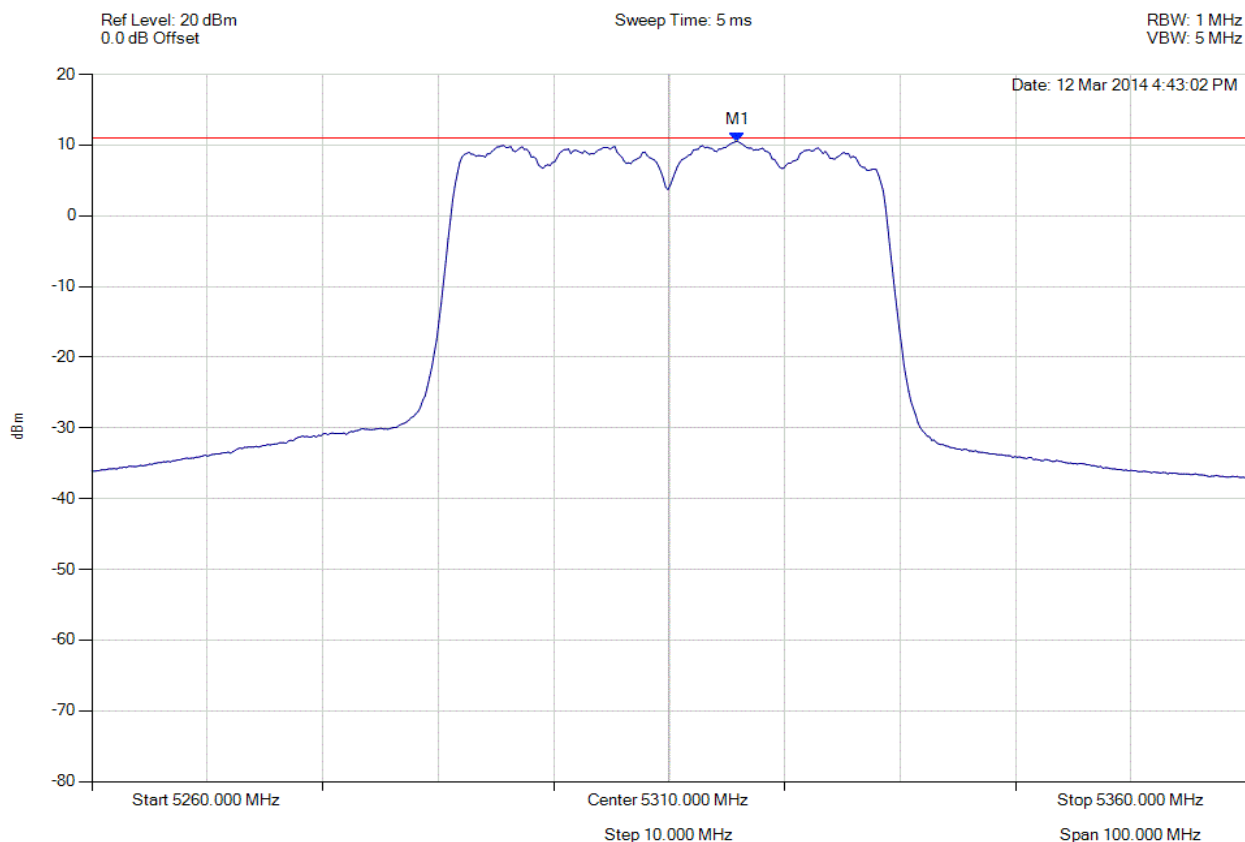


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PEAK POWER SPECTRAL DENSITY

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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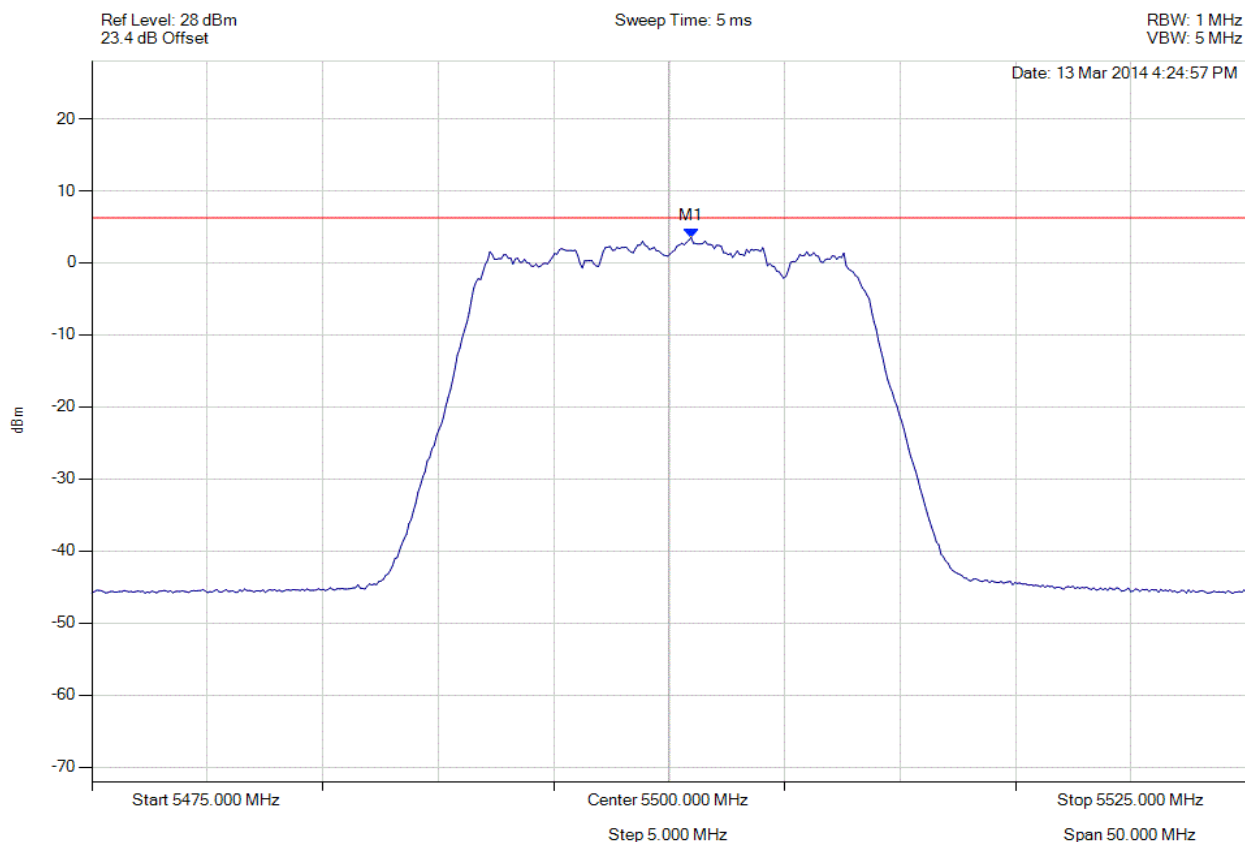


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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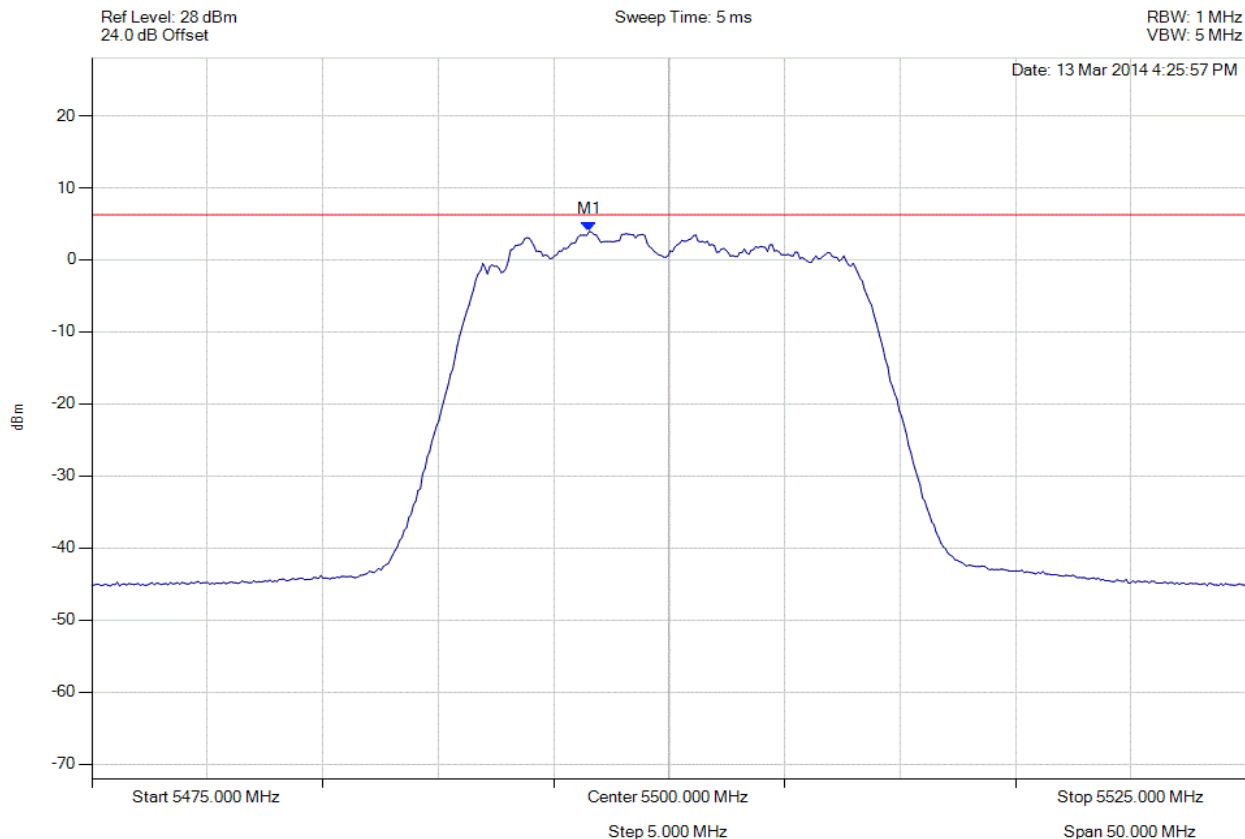


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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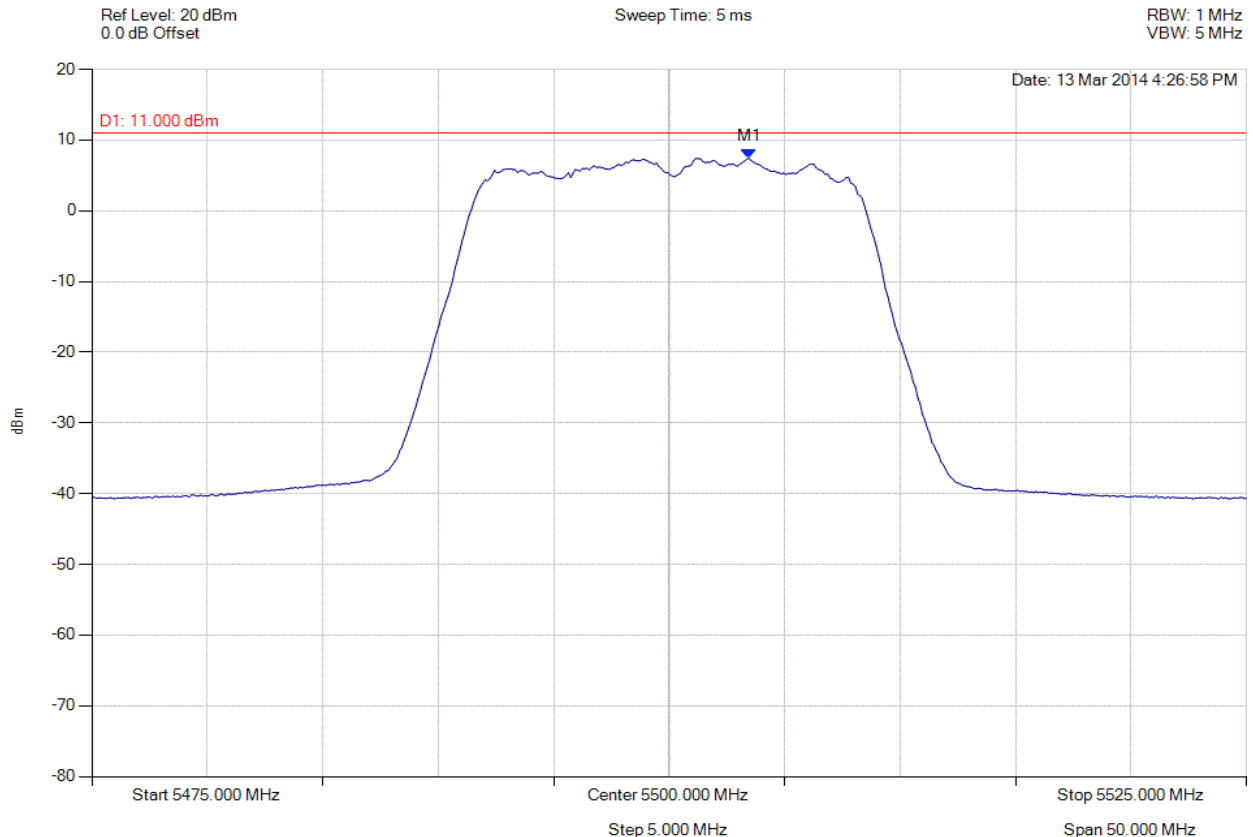


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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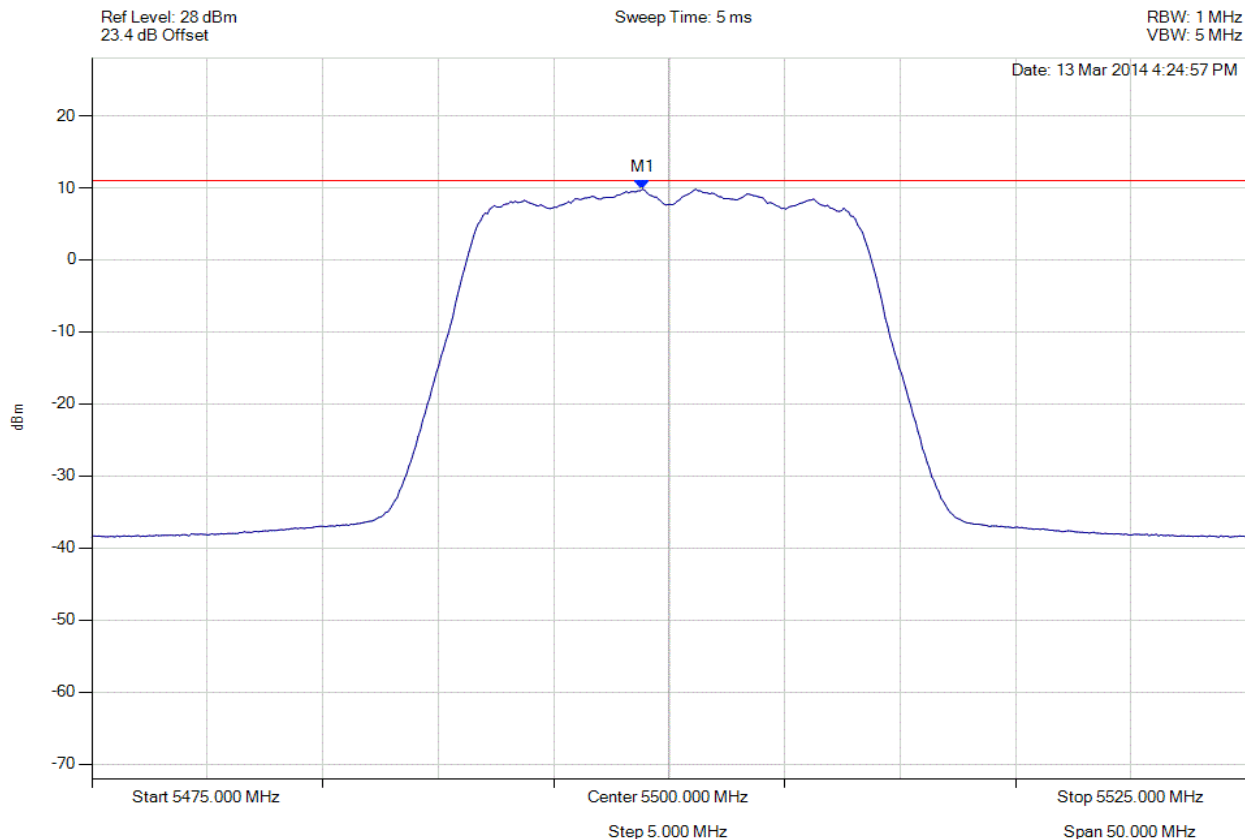


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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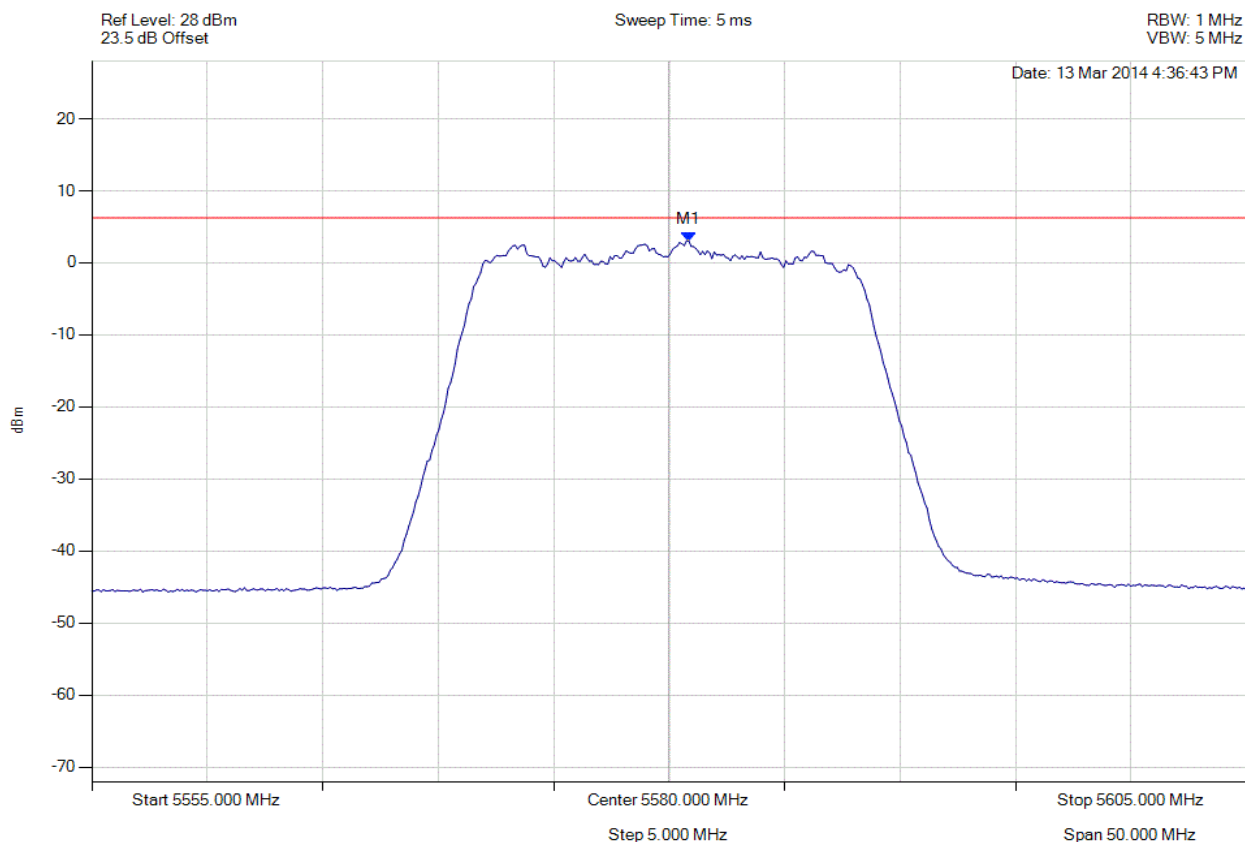


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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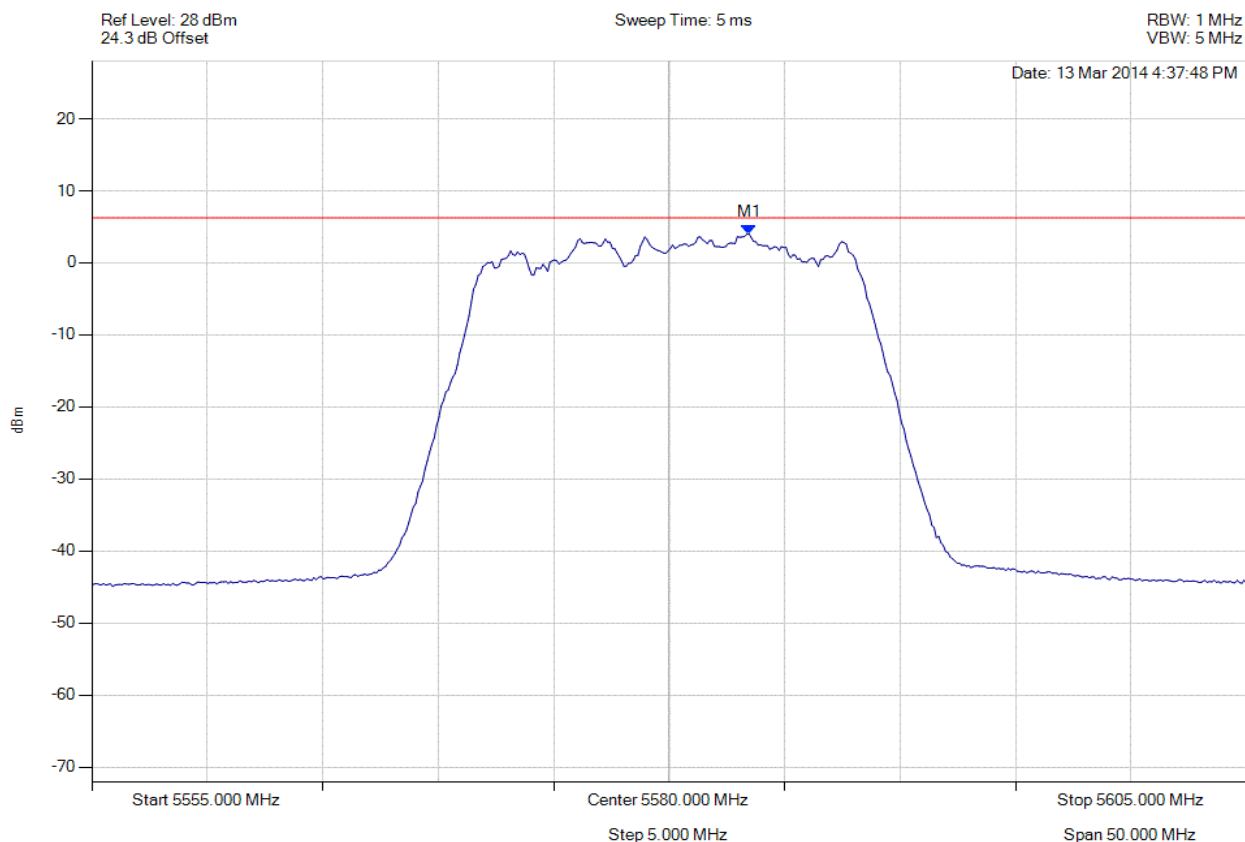


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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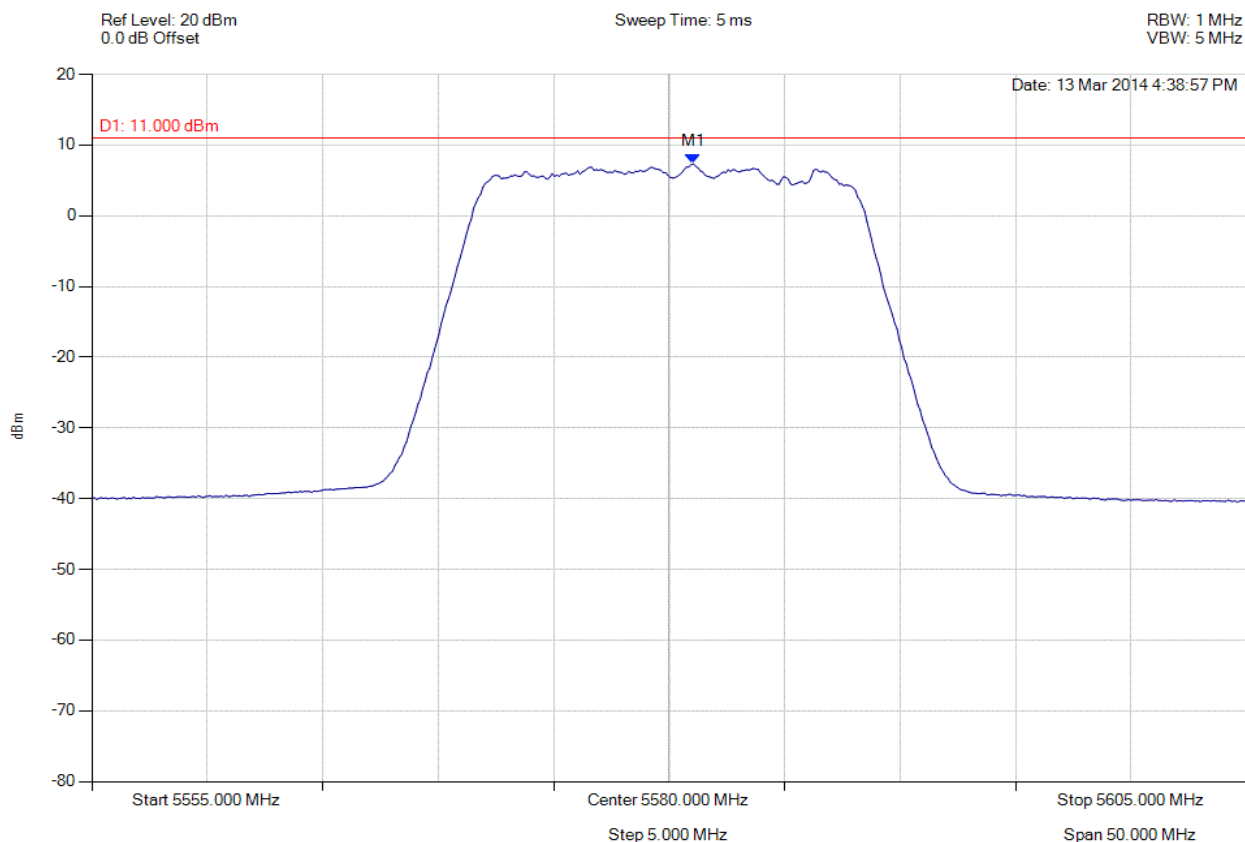


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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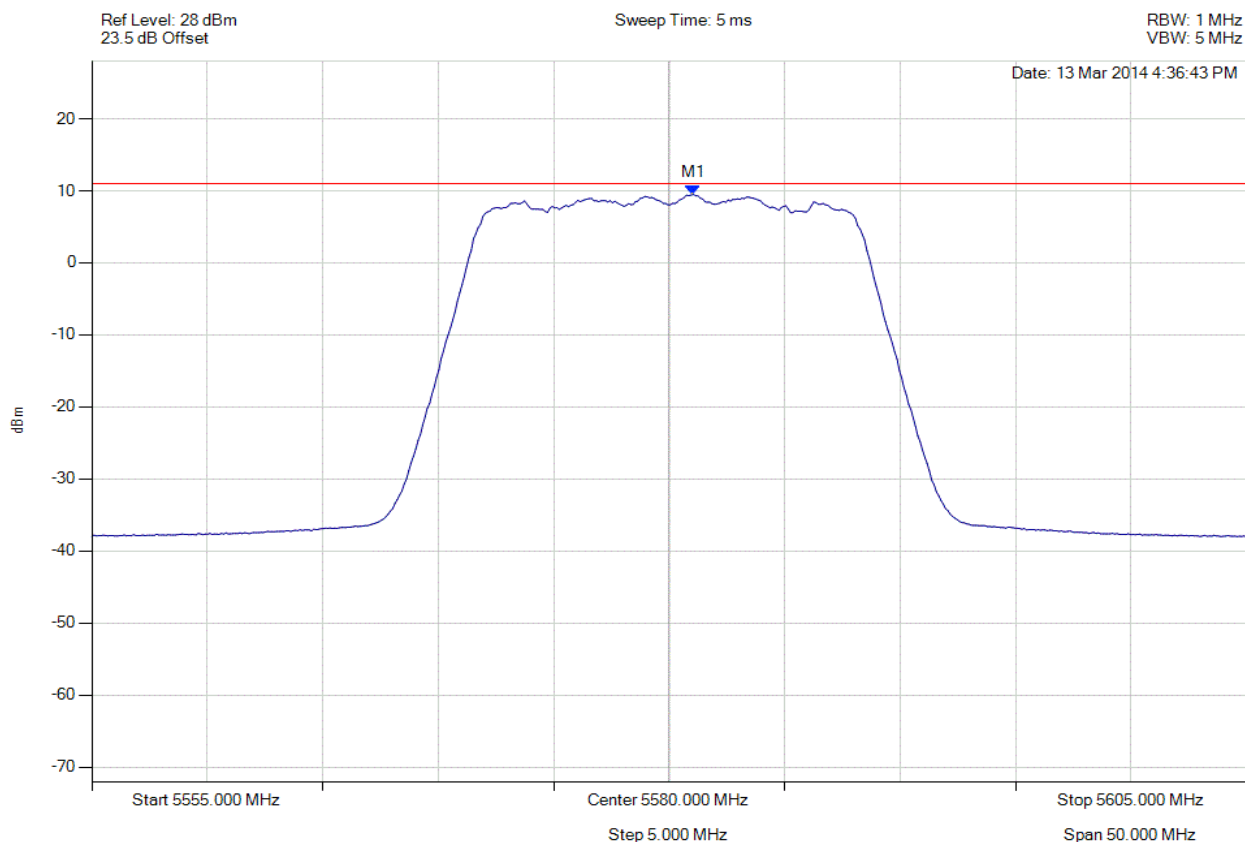


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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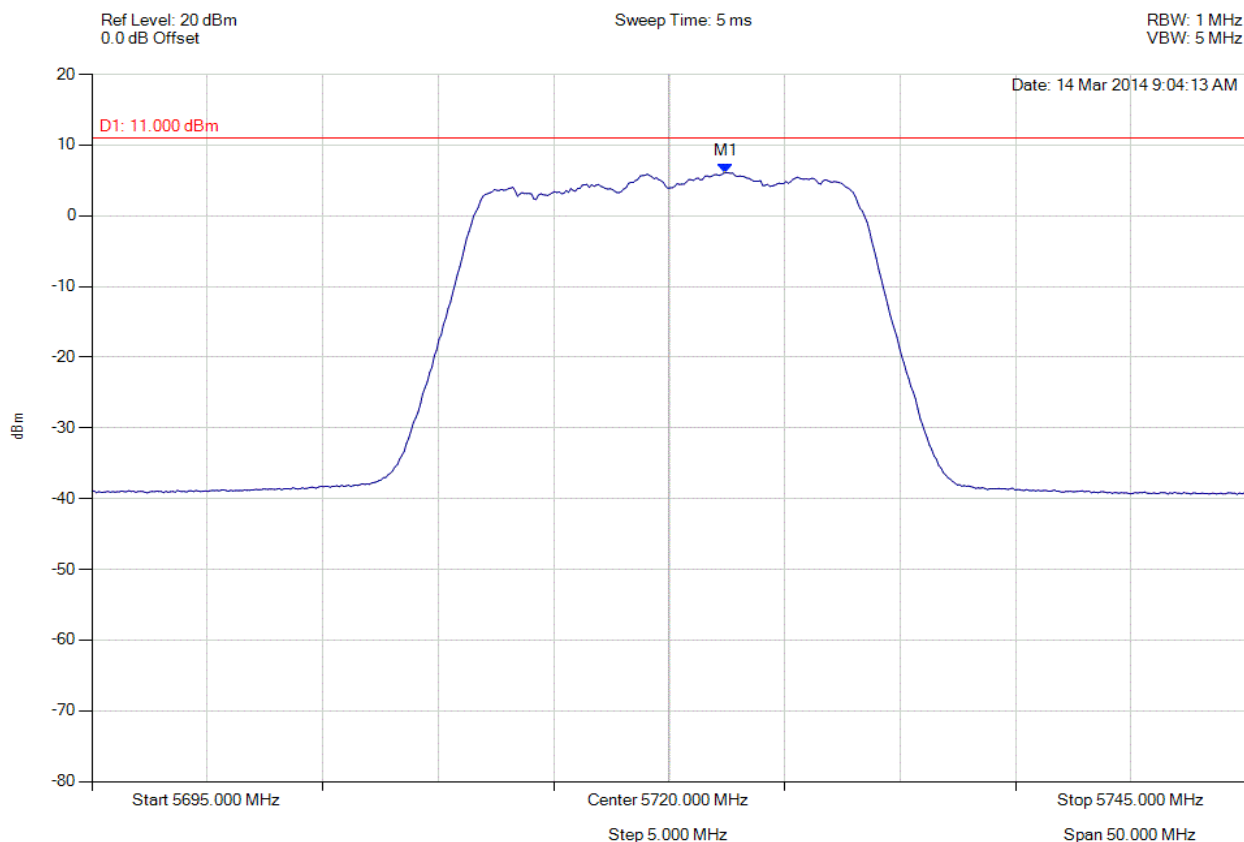


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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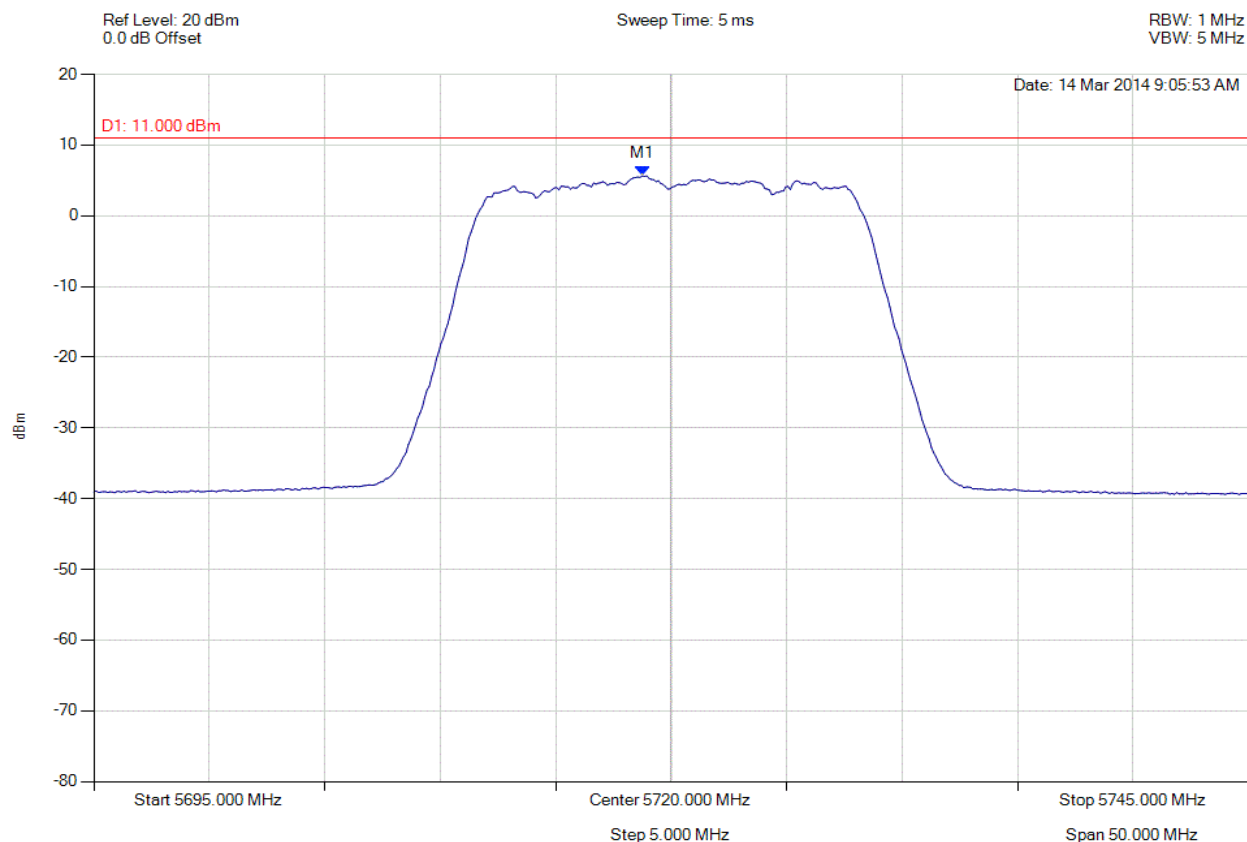


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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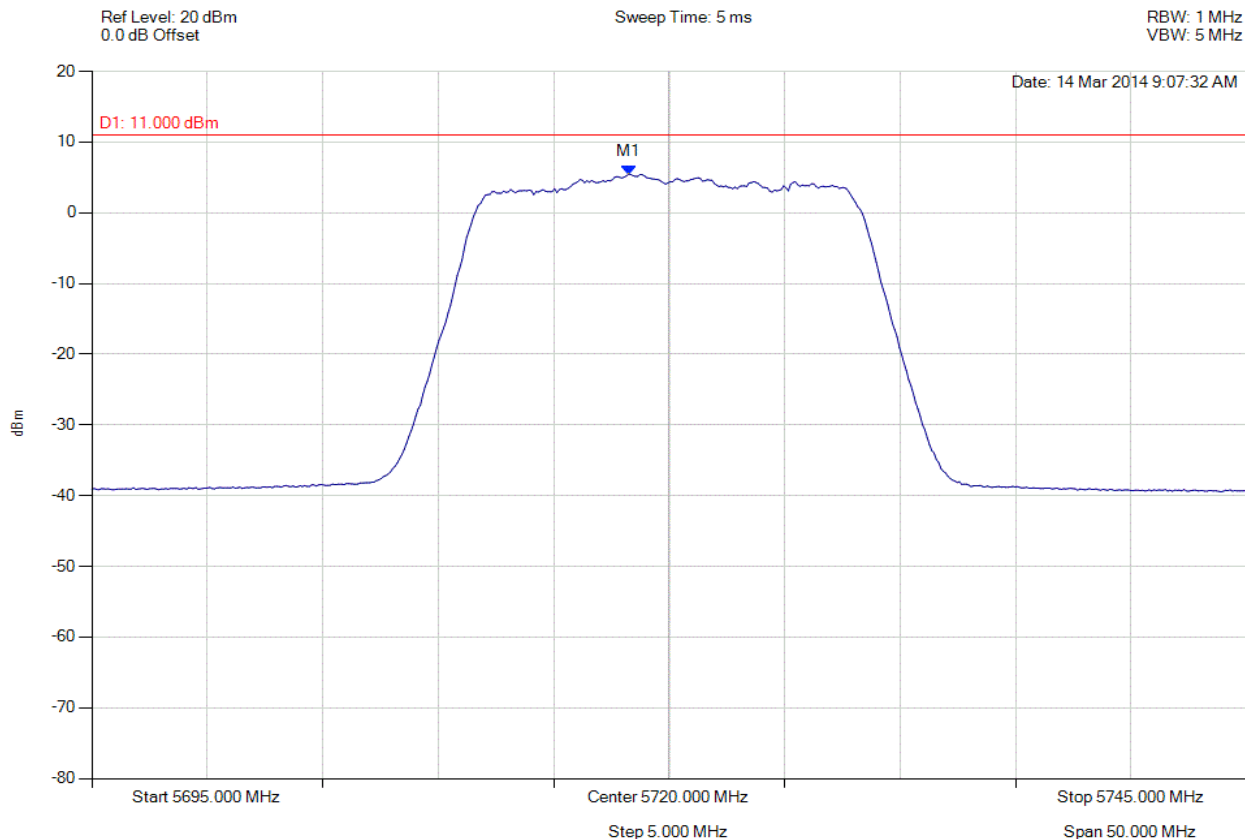


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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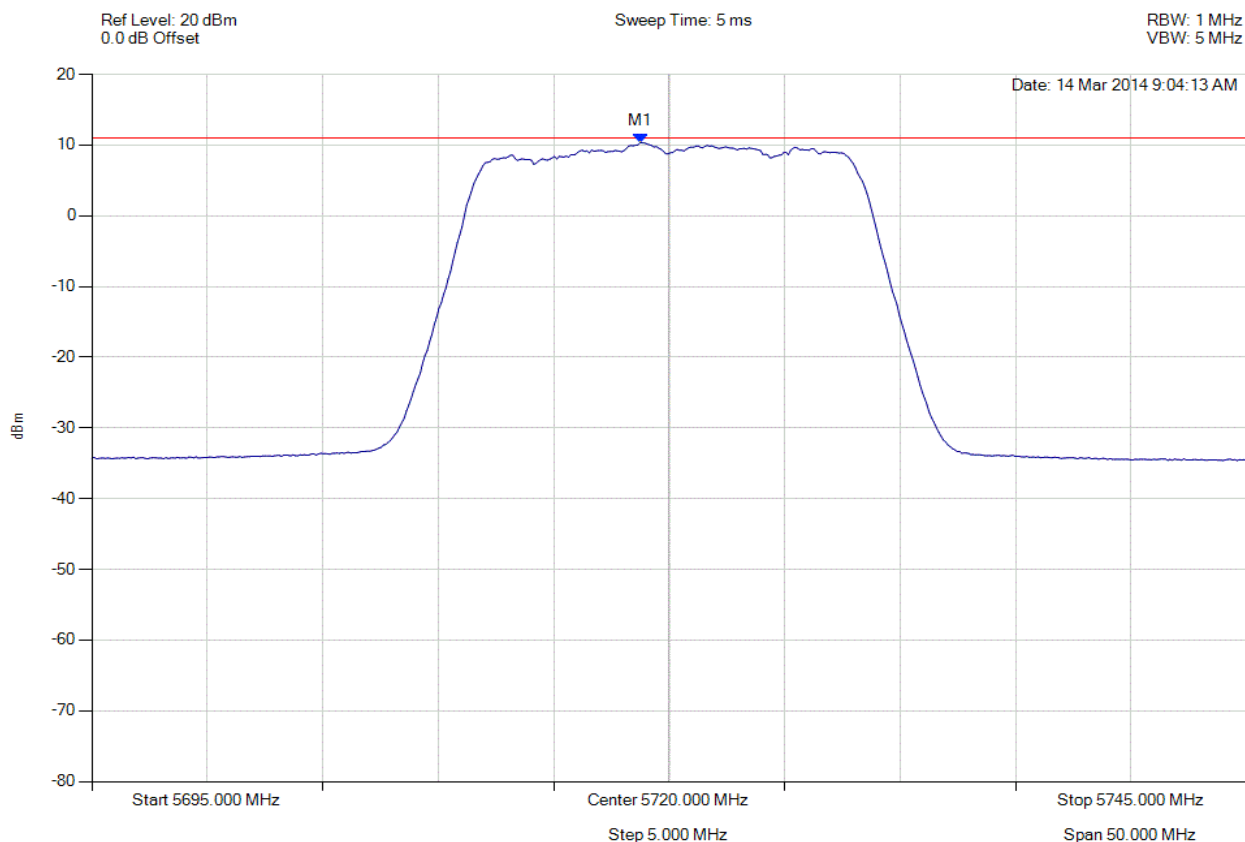


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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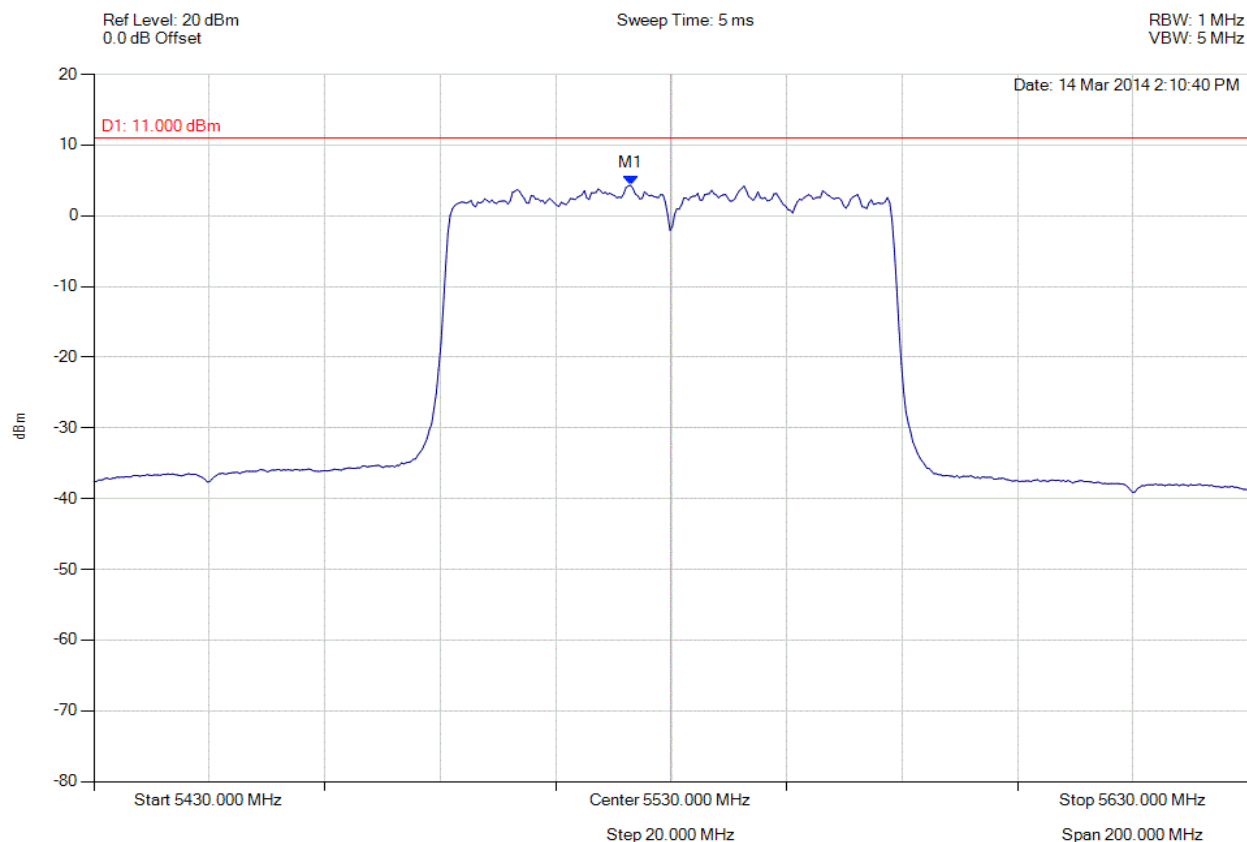


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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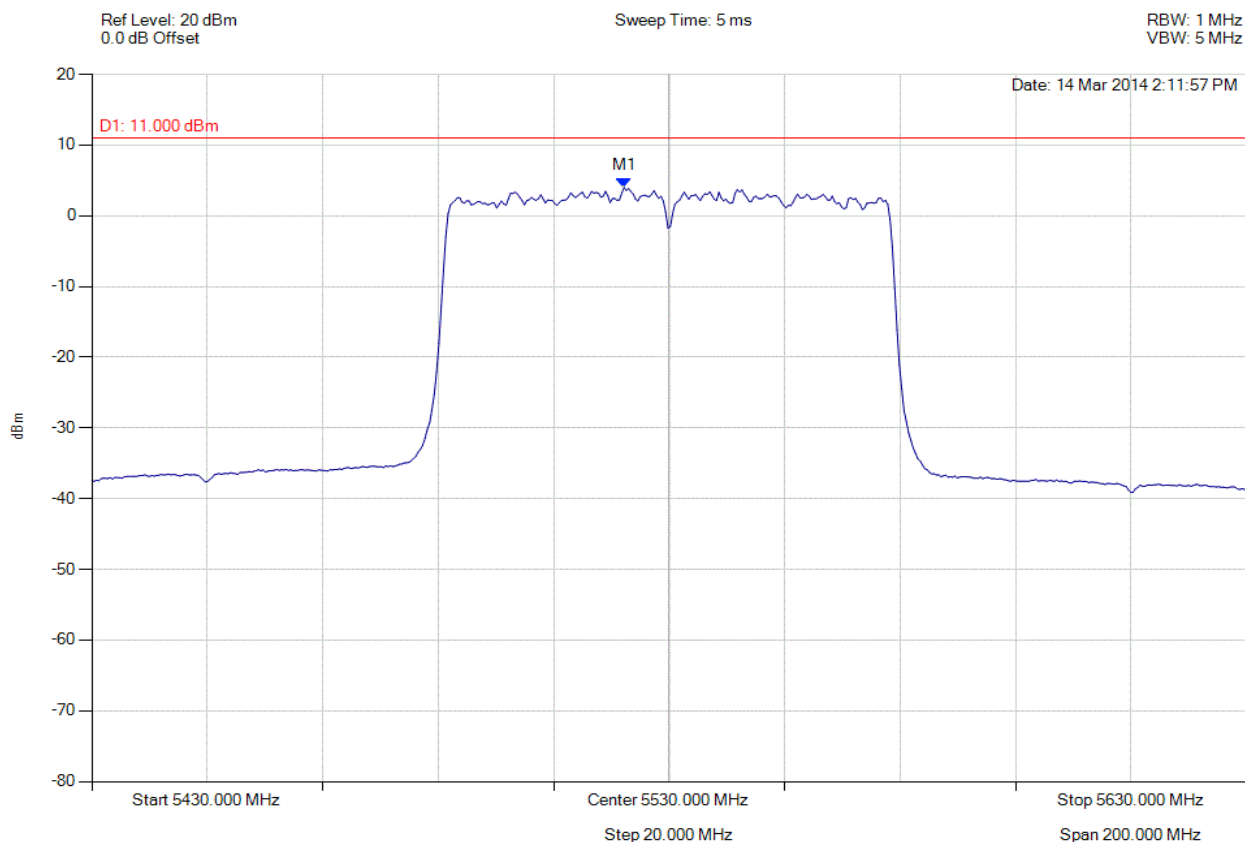


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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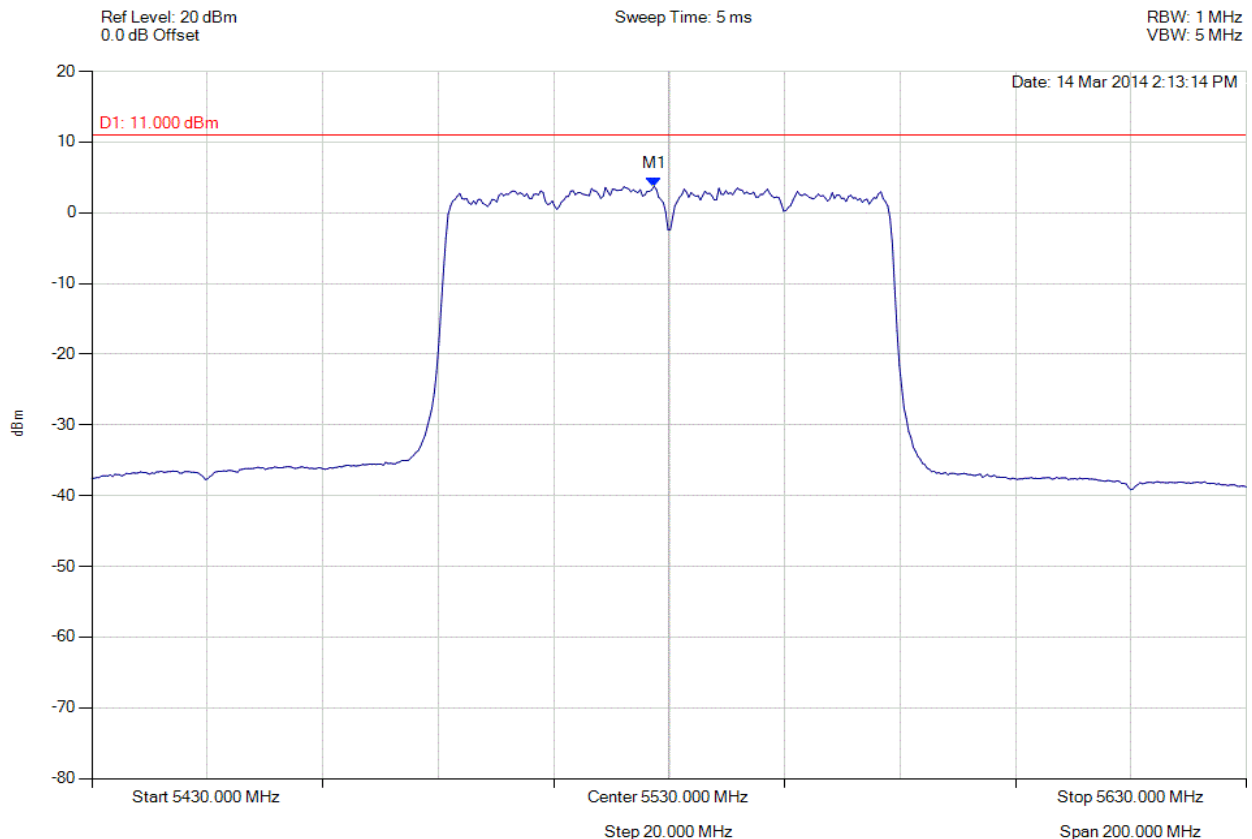


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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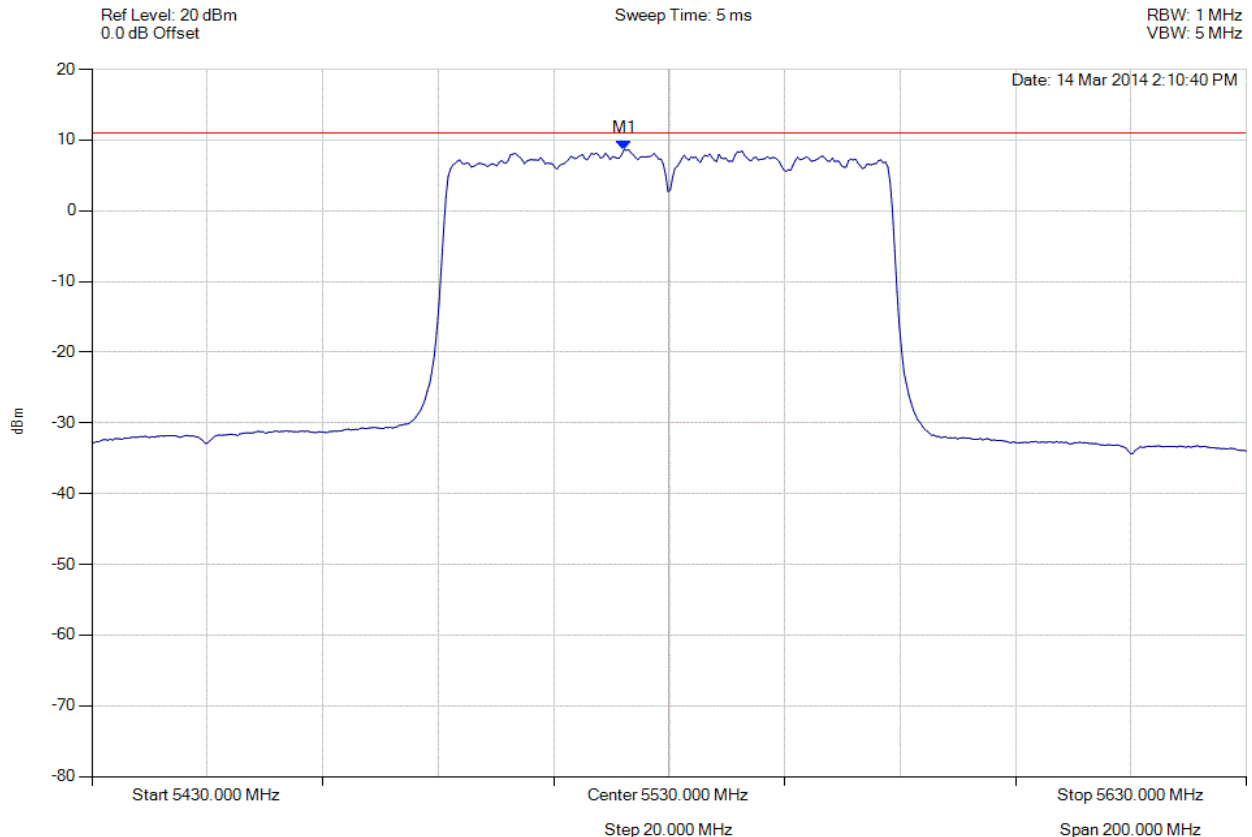


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PEAK POWER SPECTRAL DENSITY

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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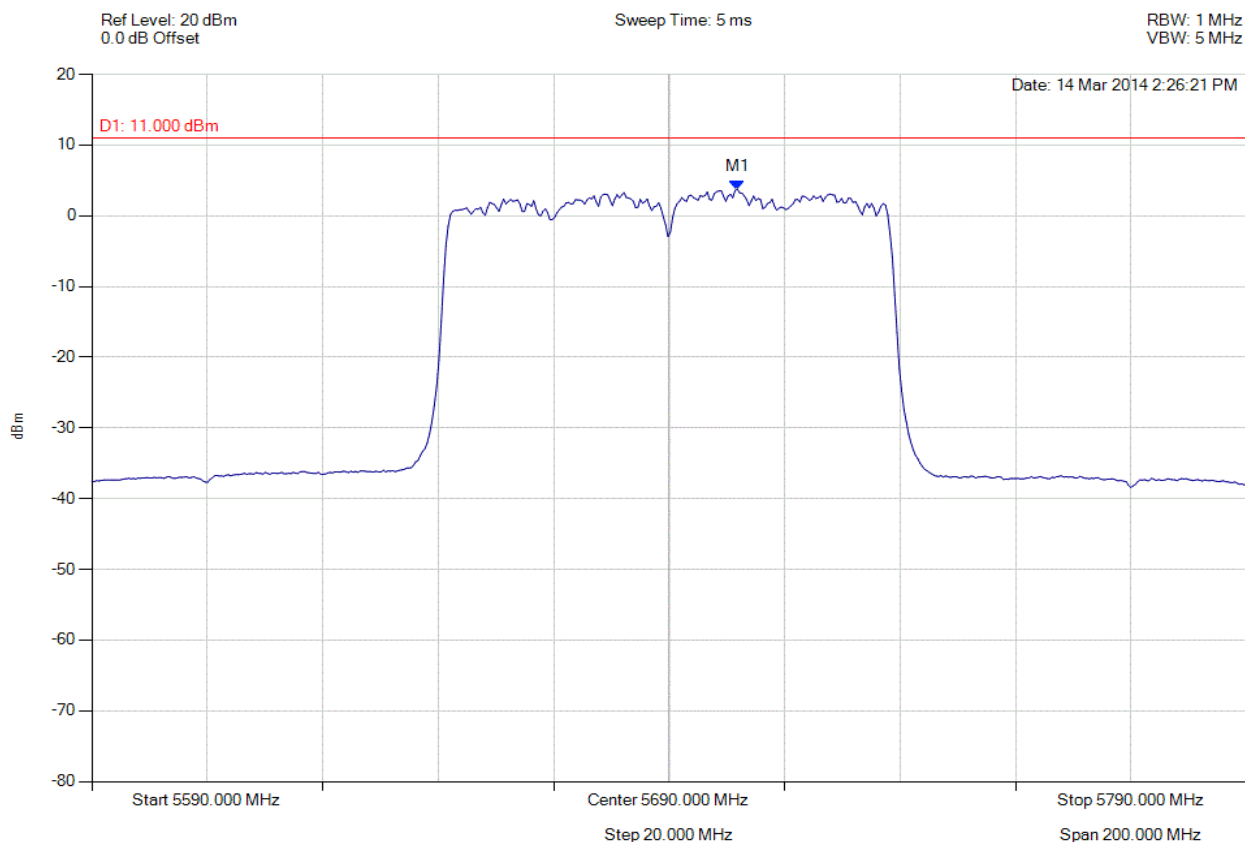


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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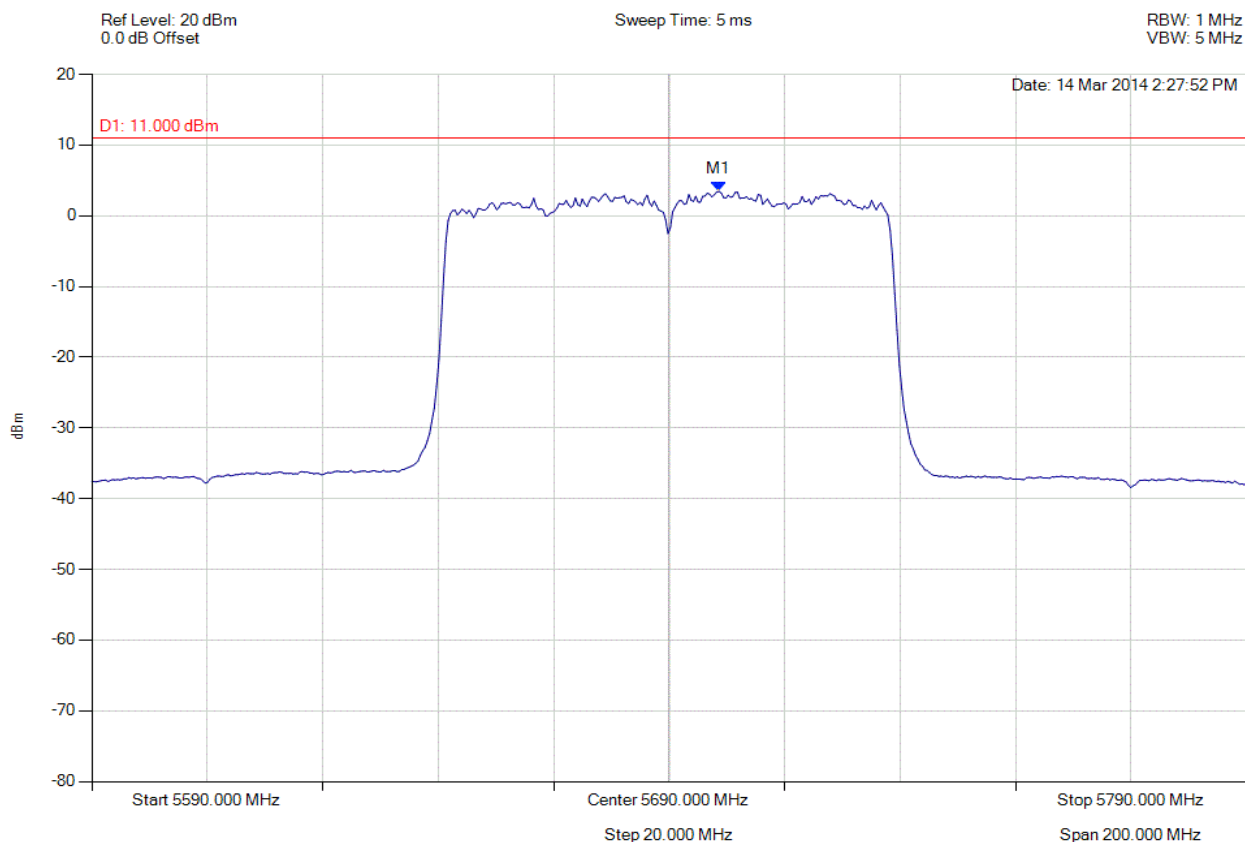


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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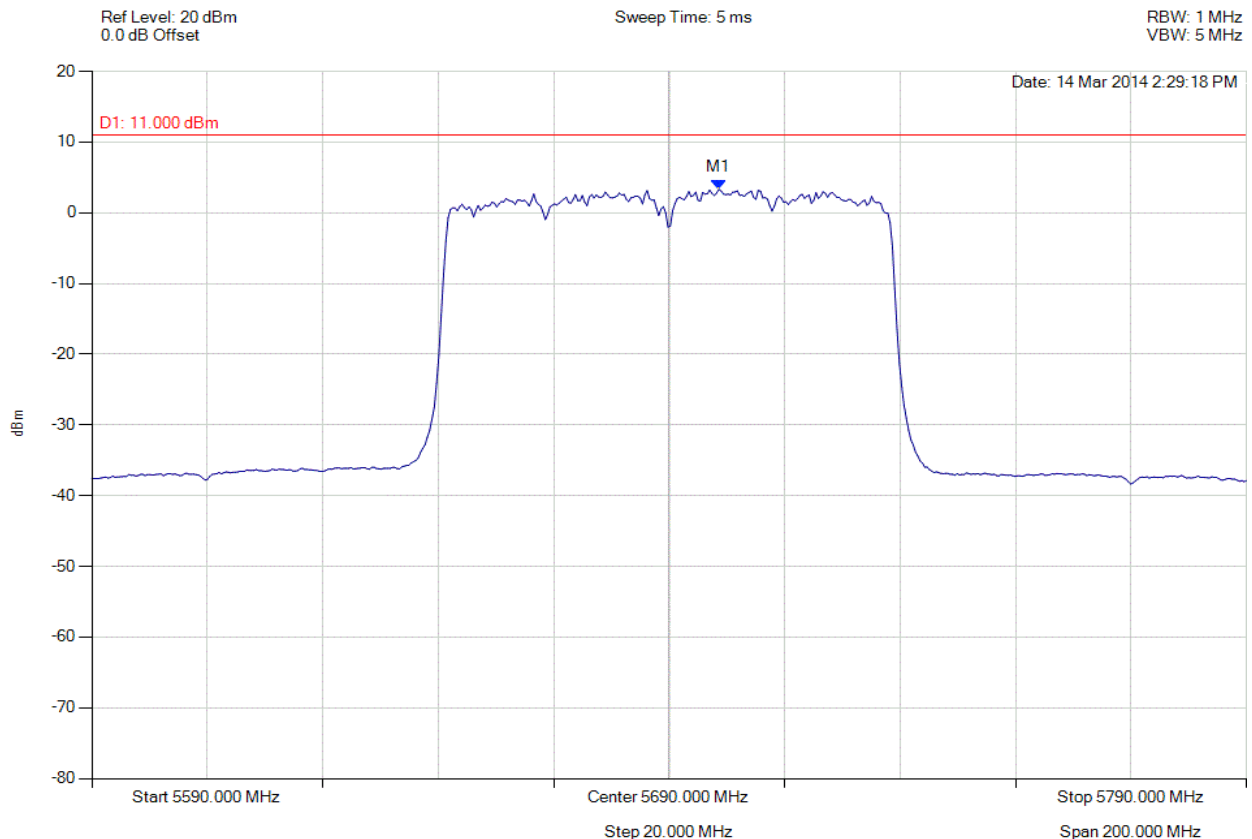


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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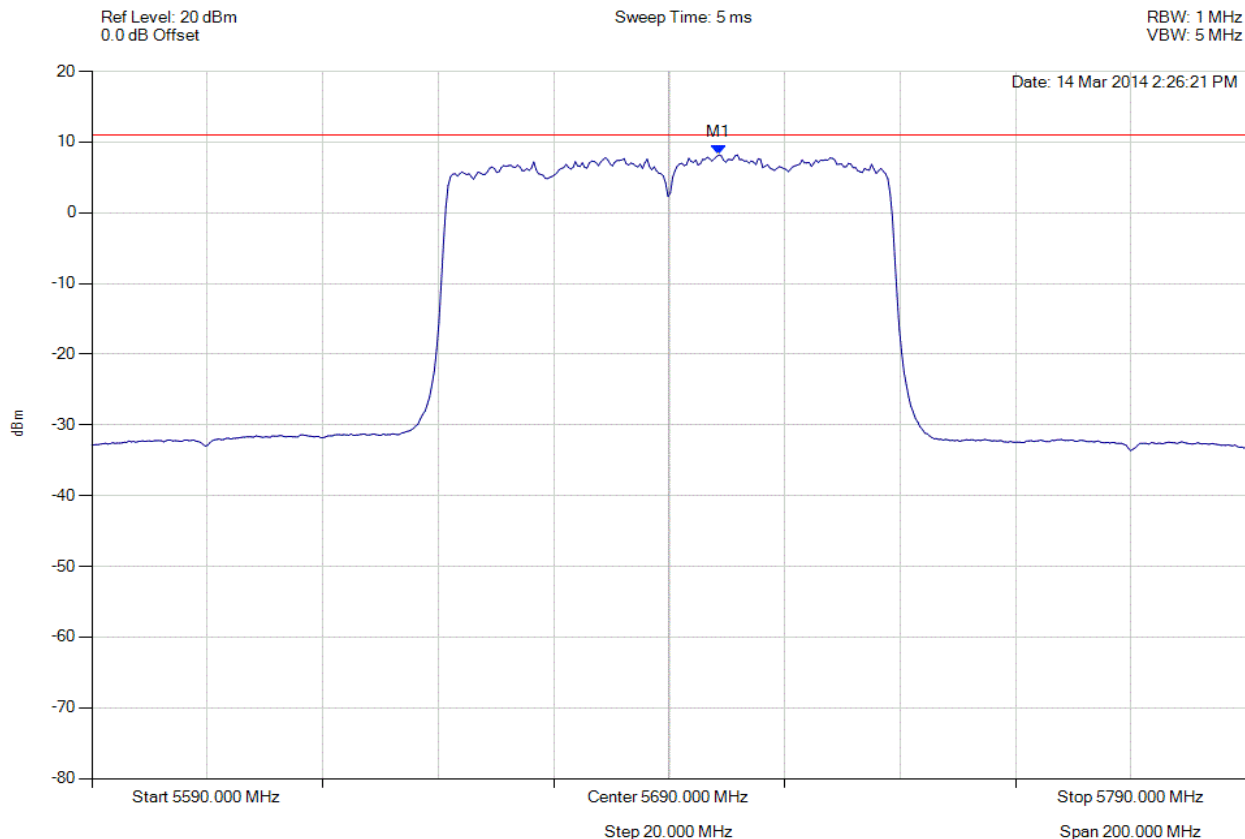


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PEAK POWER SPECTRAL DENSITY

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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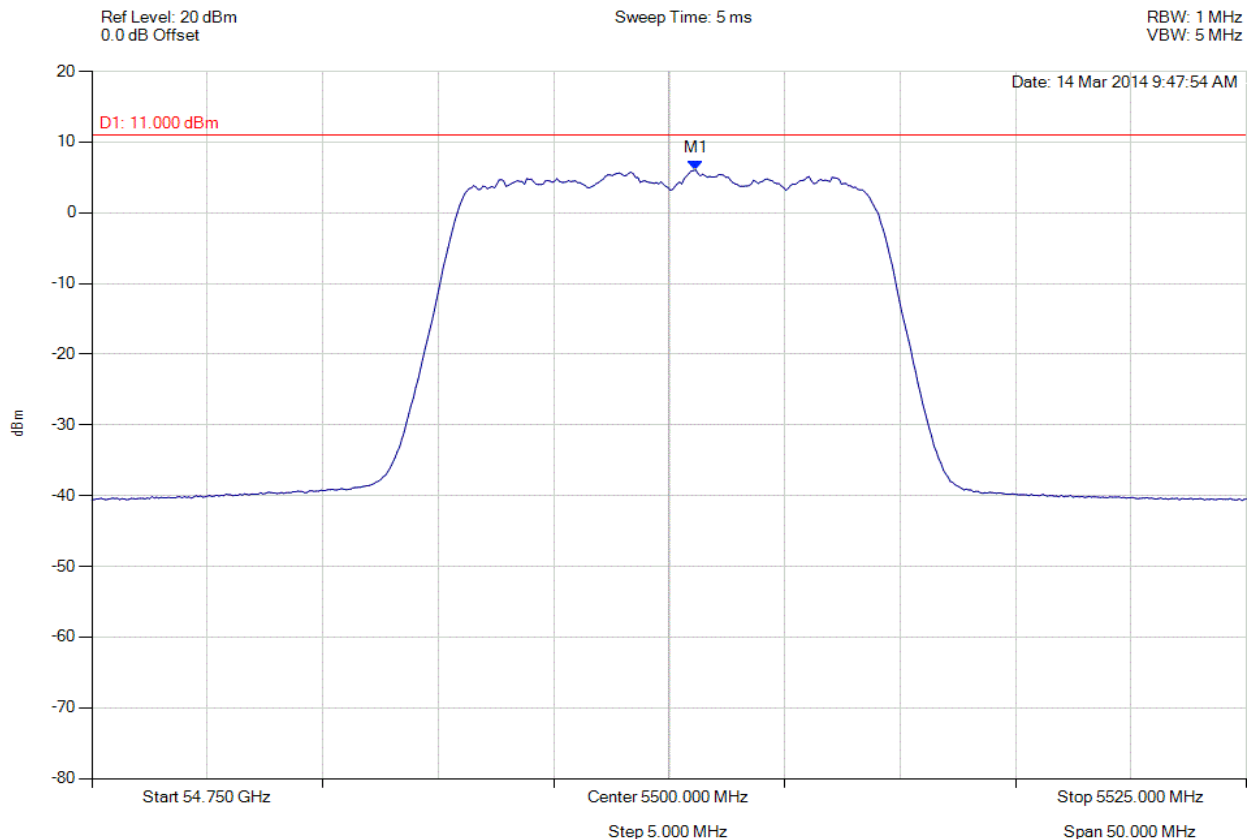


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PEAK POWER SPECTRAL DENSITY

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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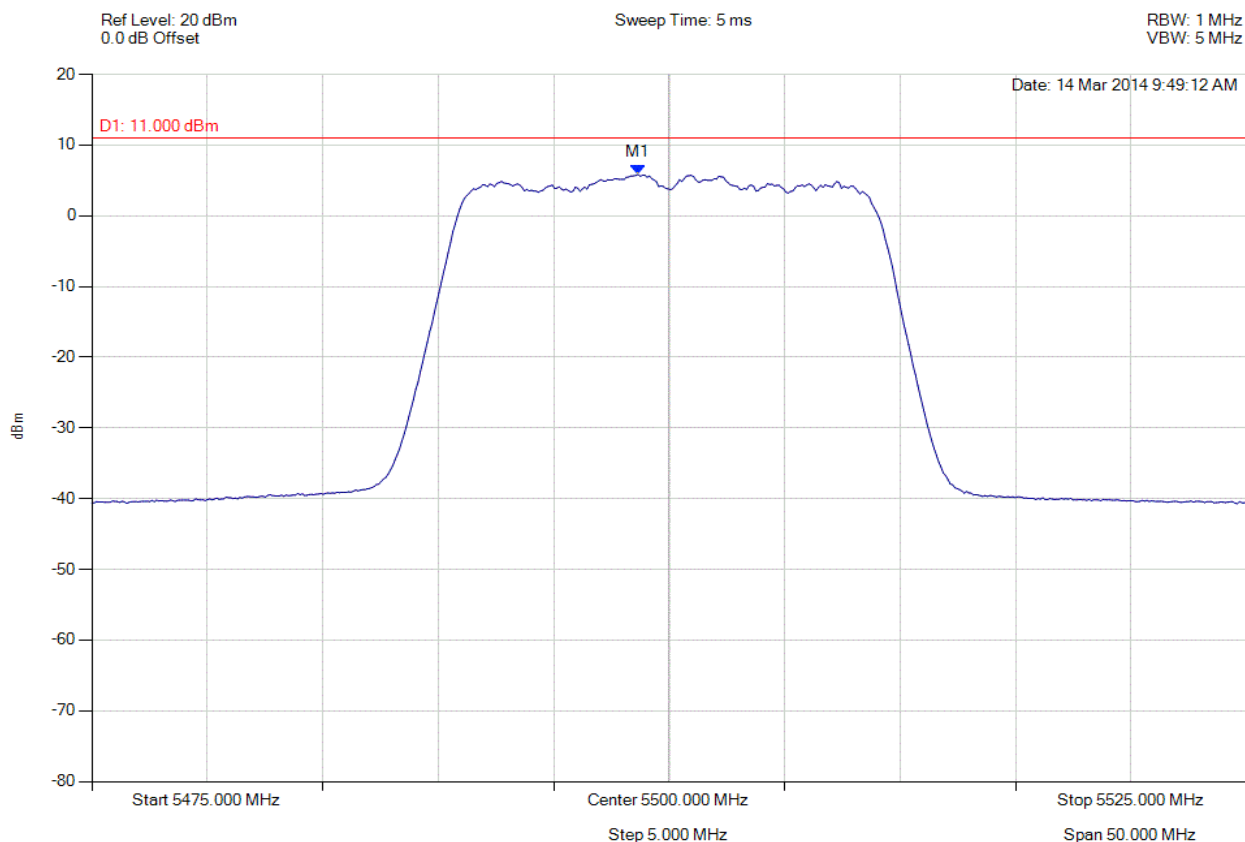


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PEAK POWER SPECTRAL DENSITY

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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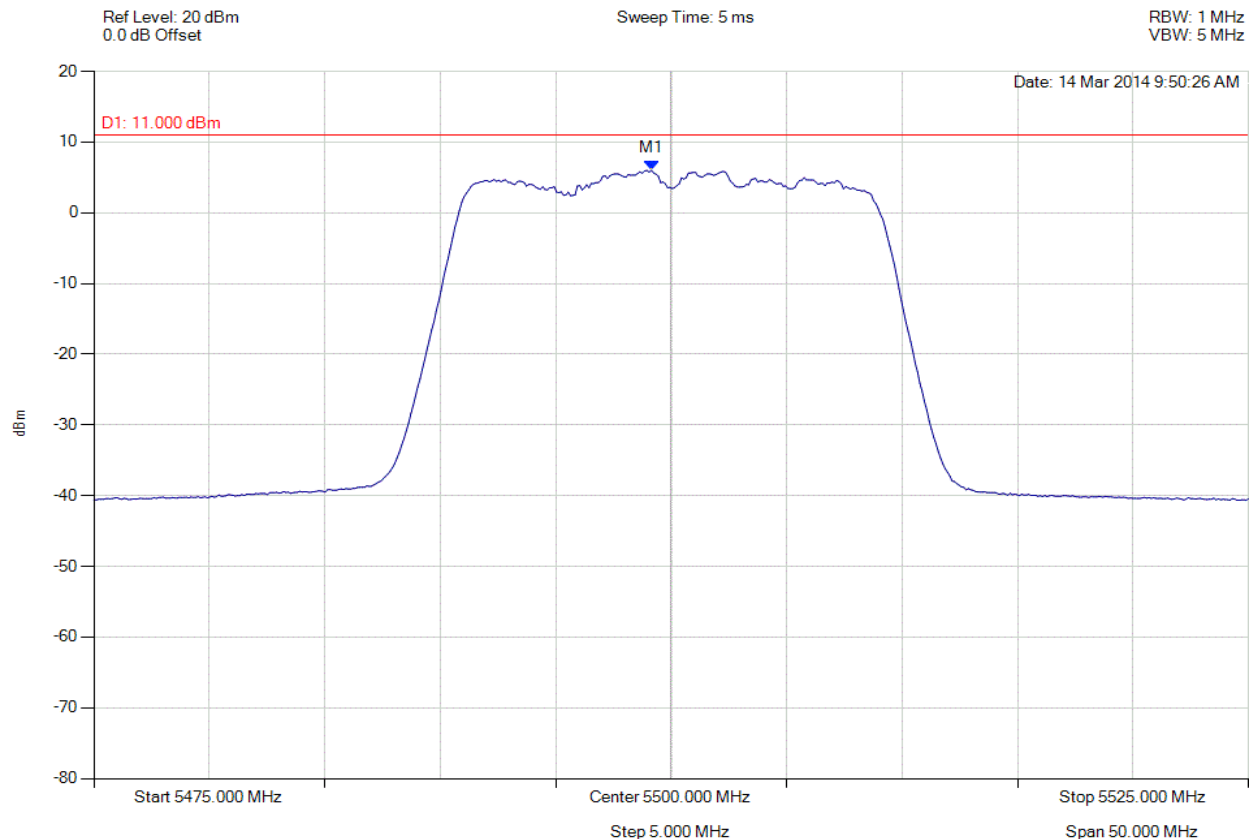


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PEAK POWER SPECTRAL DENSITY

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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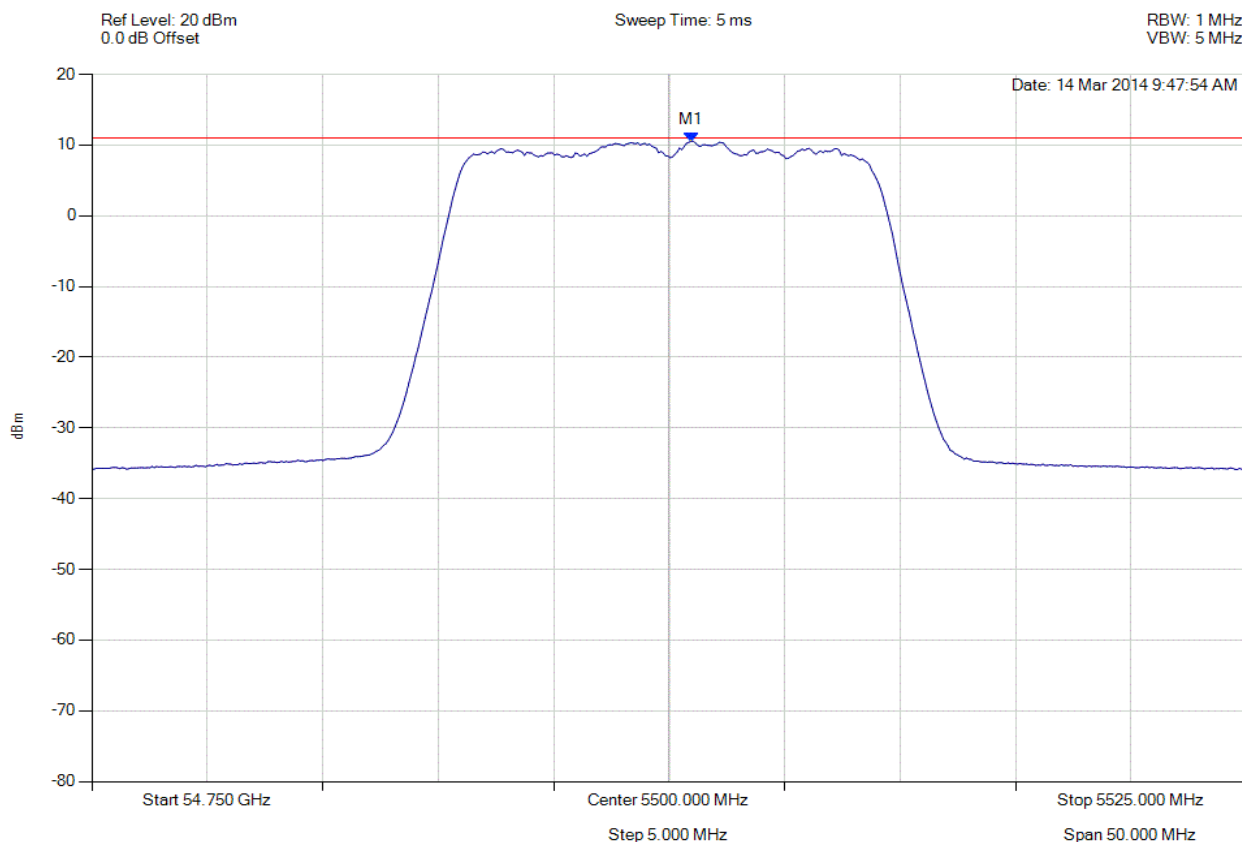


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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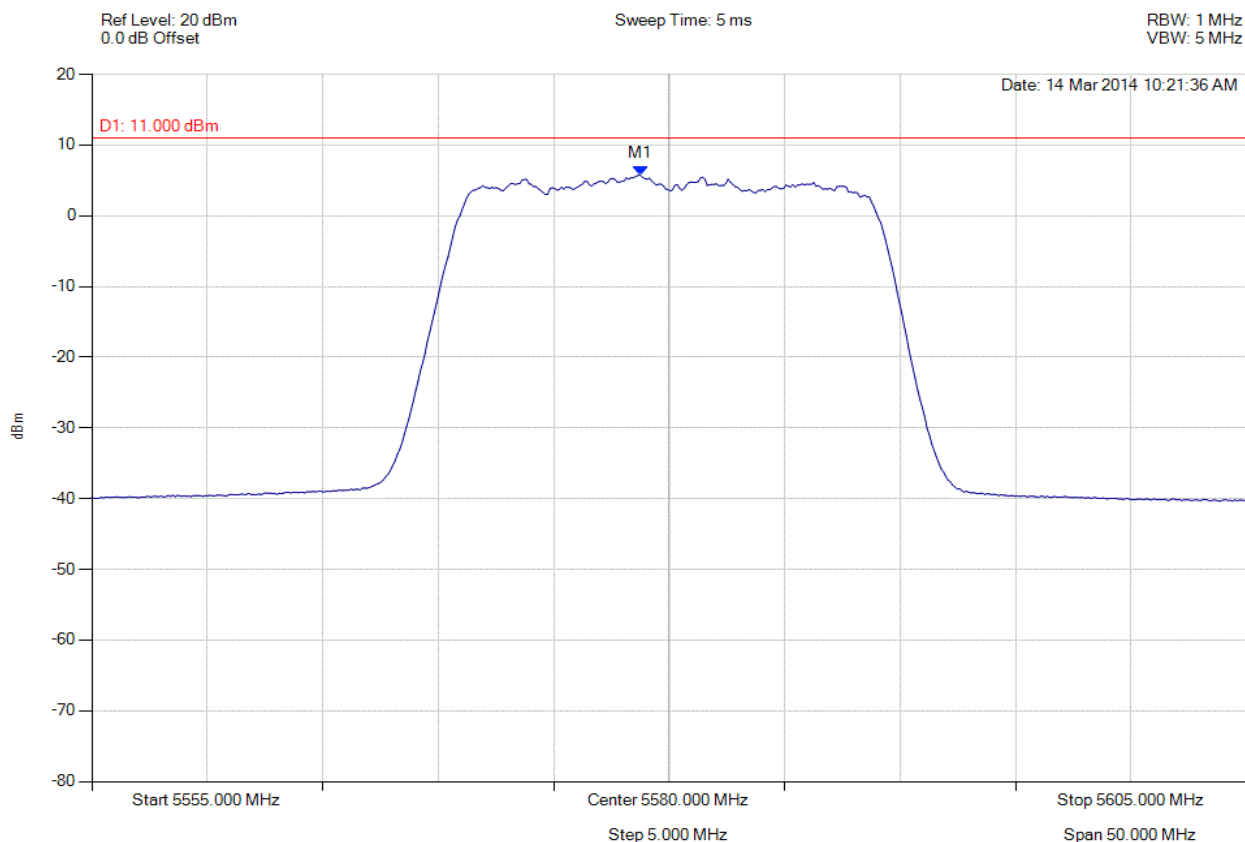


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PEAK POWER SPECTRAL DENSITY

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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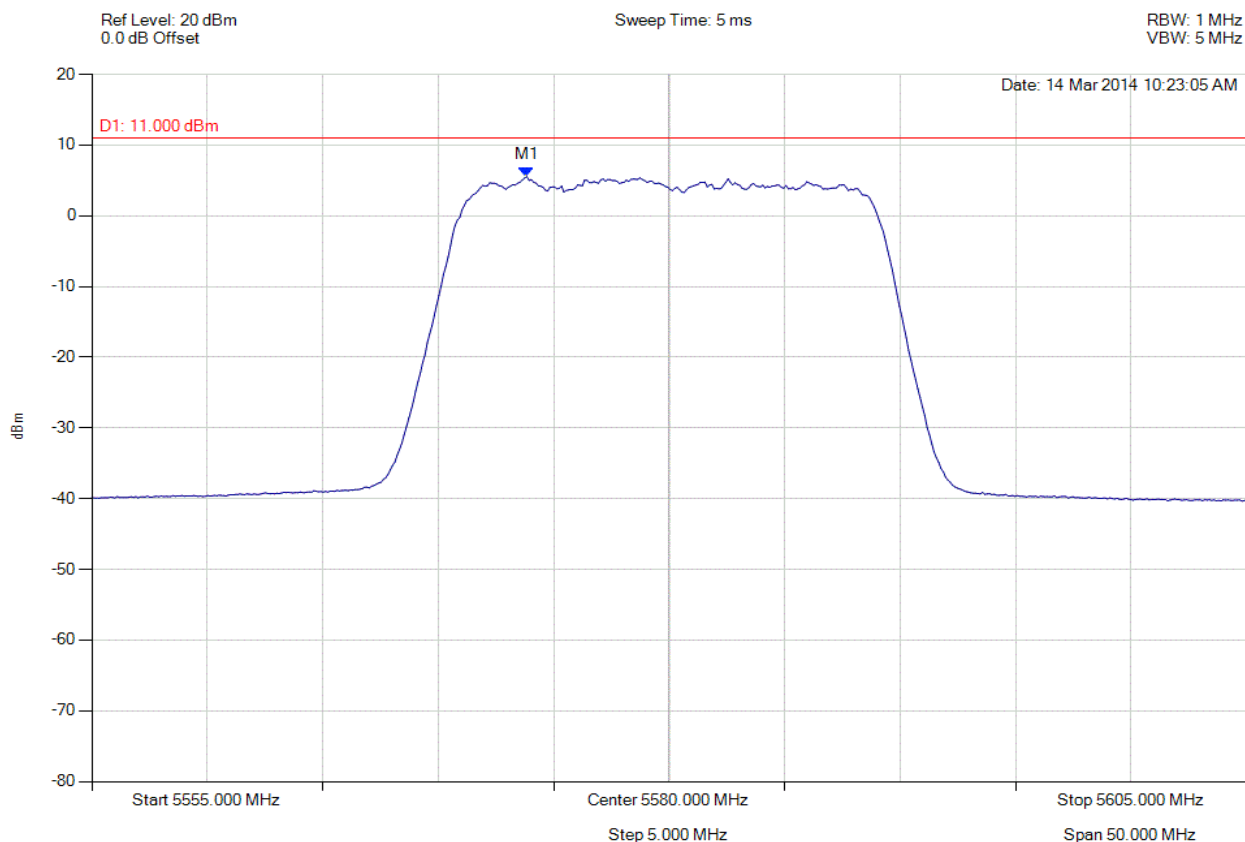


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PEAK POWER SPECTRAL DENSITY

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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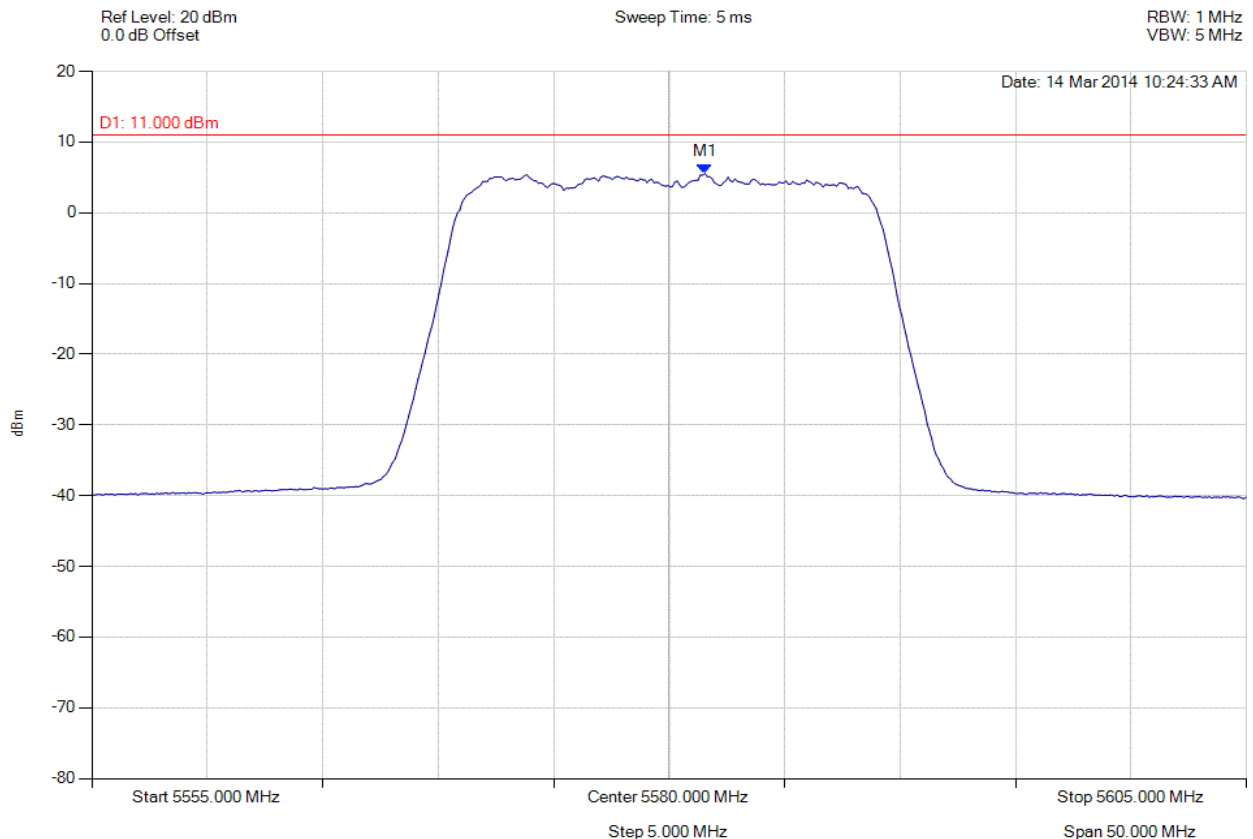


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
To: FCC 47 CFR Part 15.407 & IC RSS-210
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PEAK POWER SPECTRAL DENSITY

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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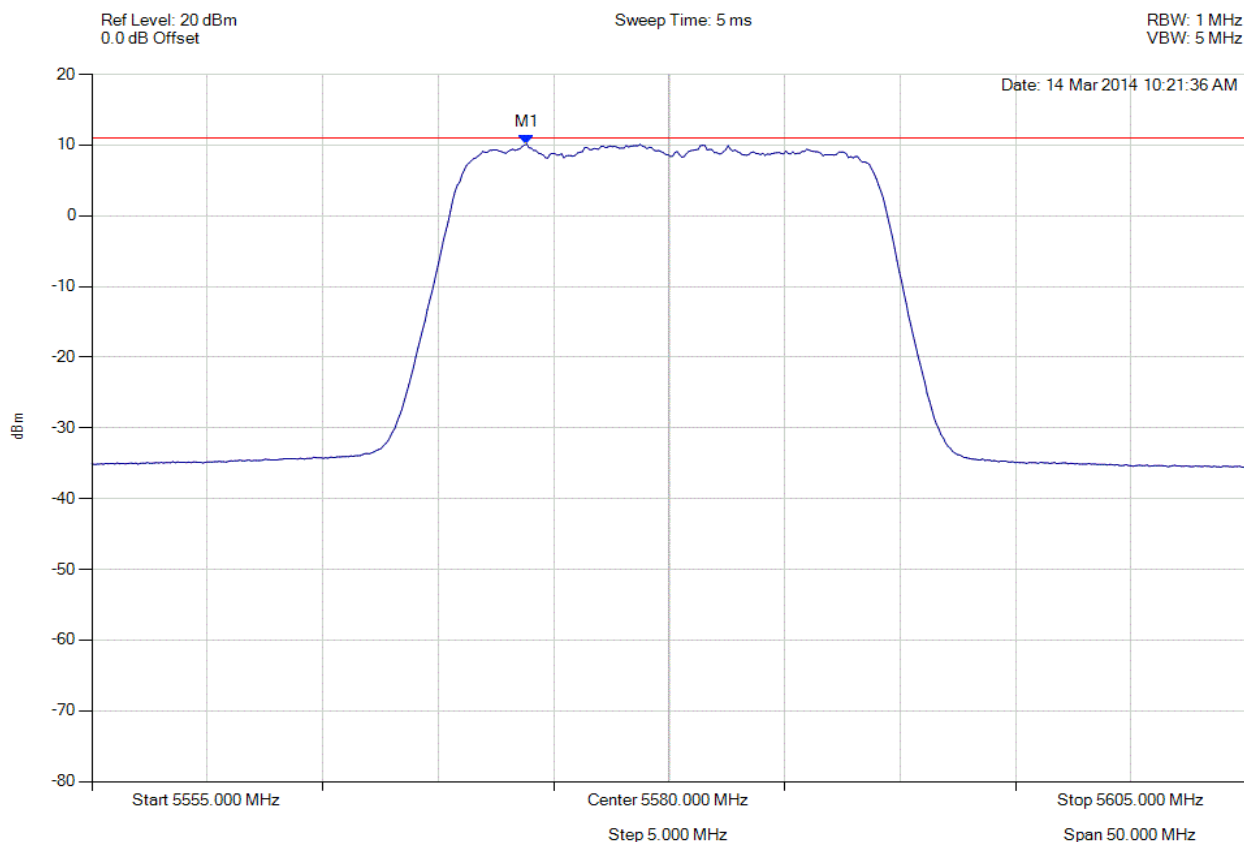


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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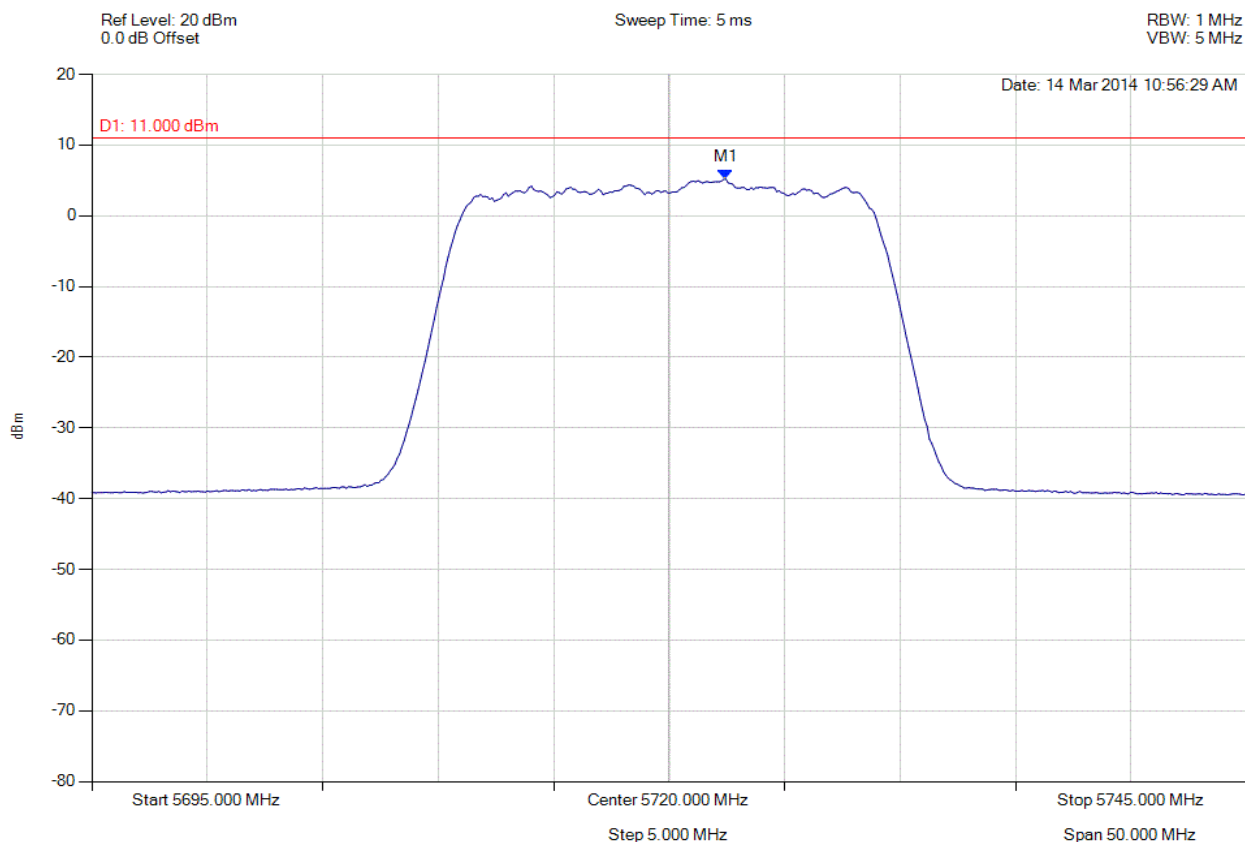


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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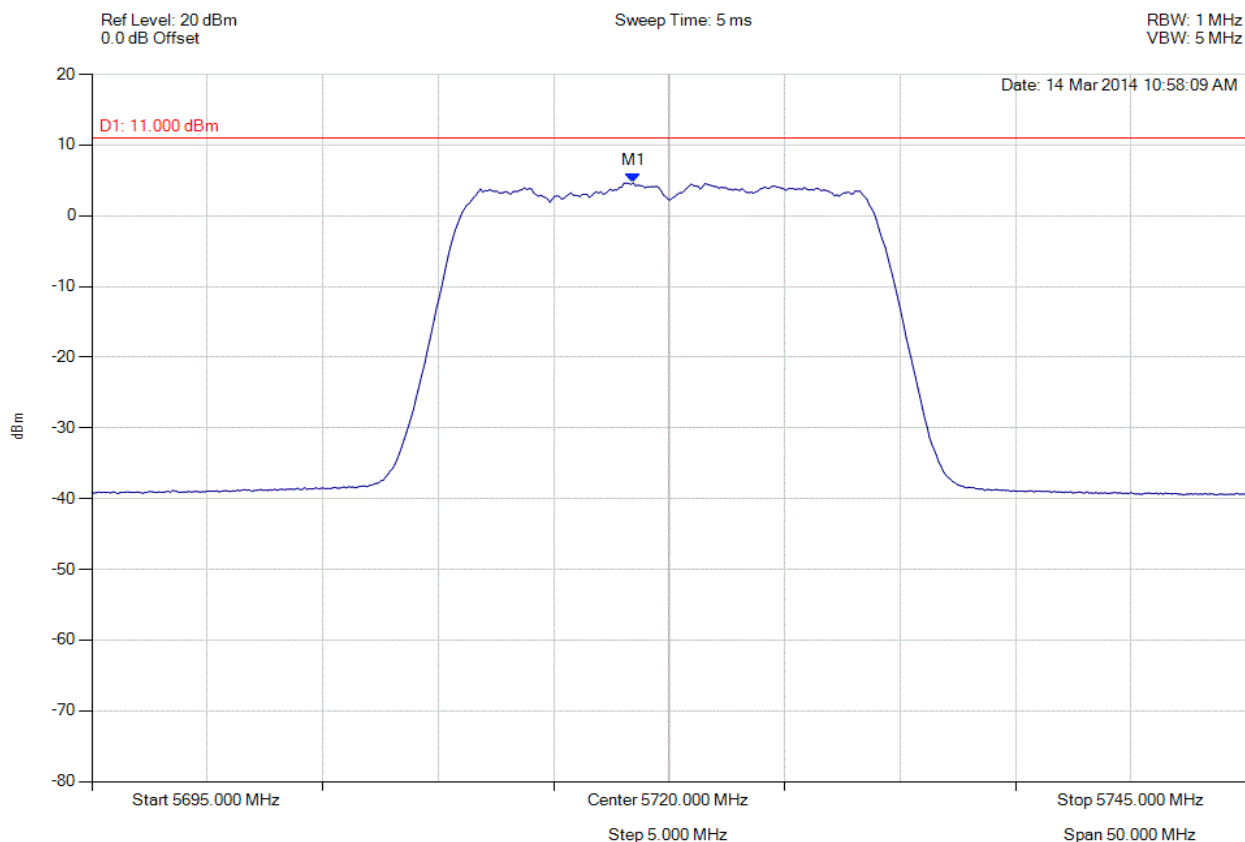


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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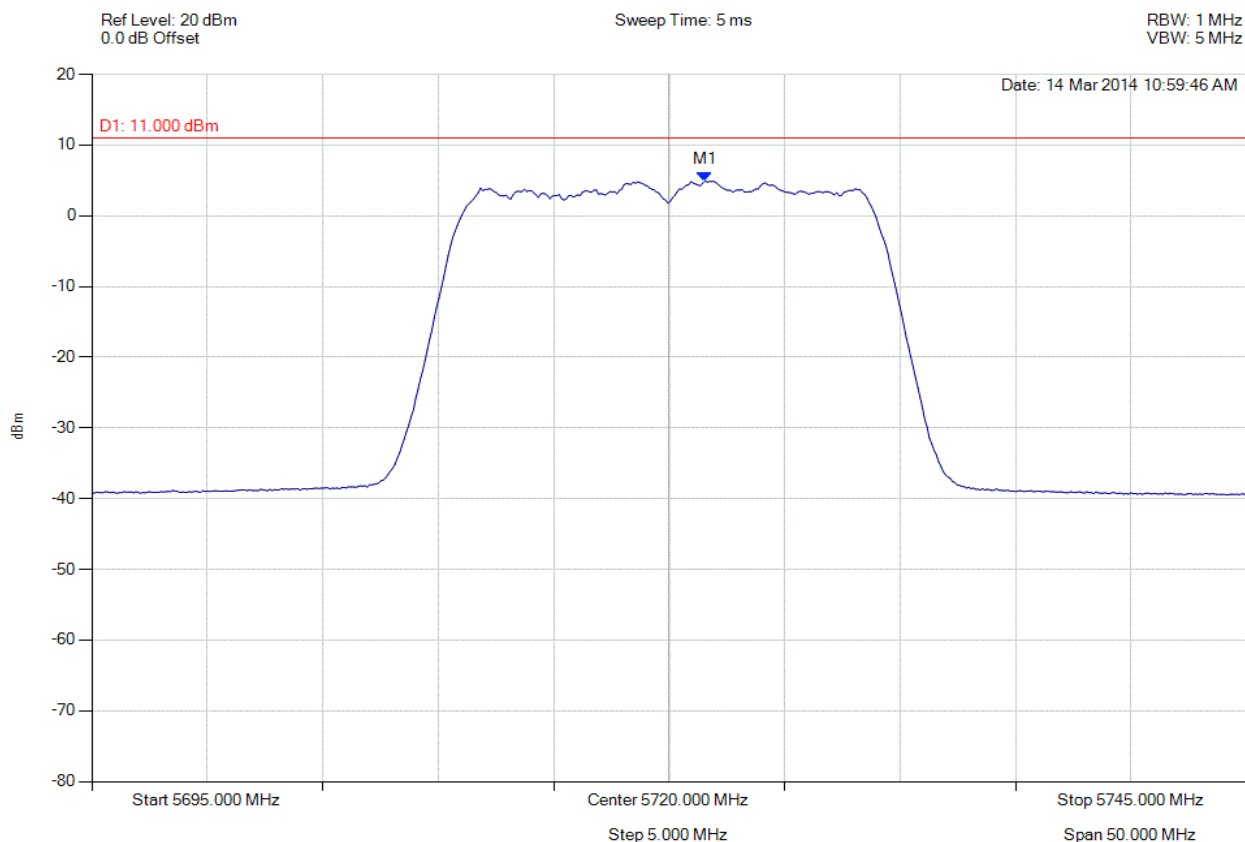


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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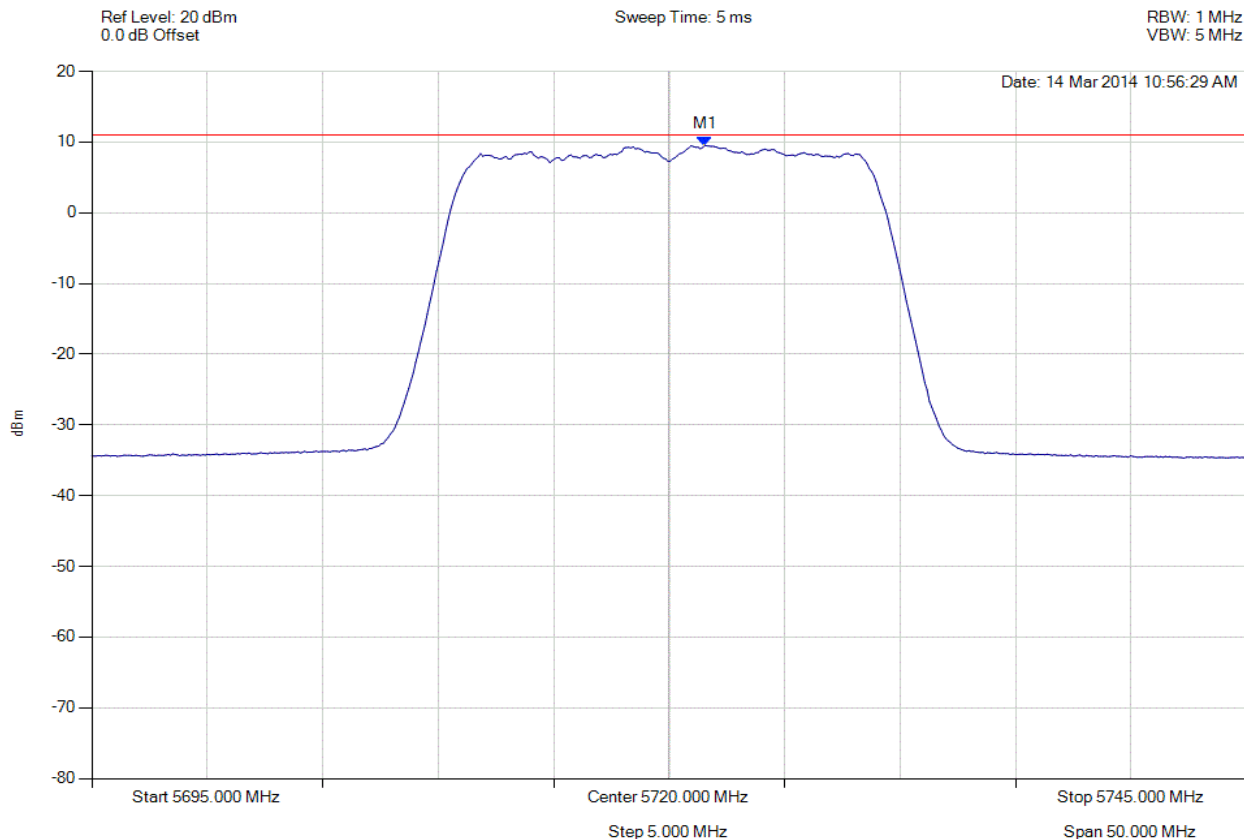


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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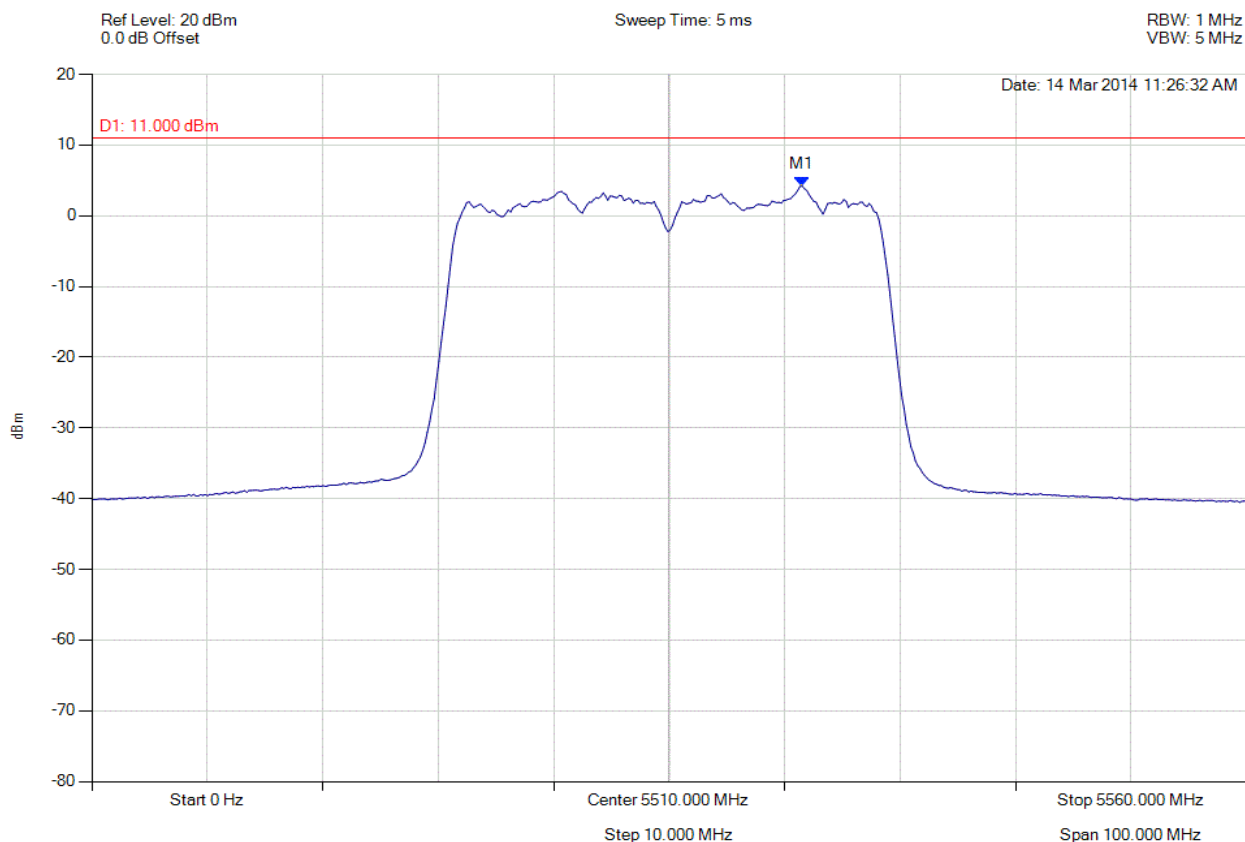


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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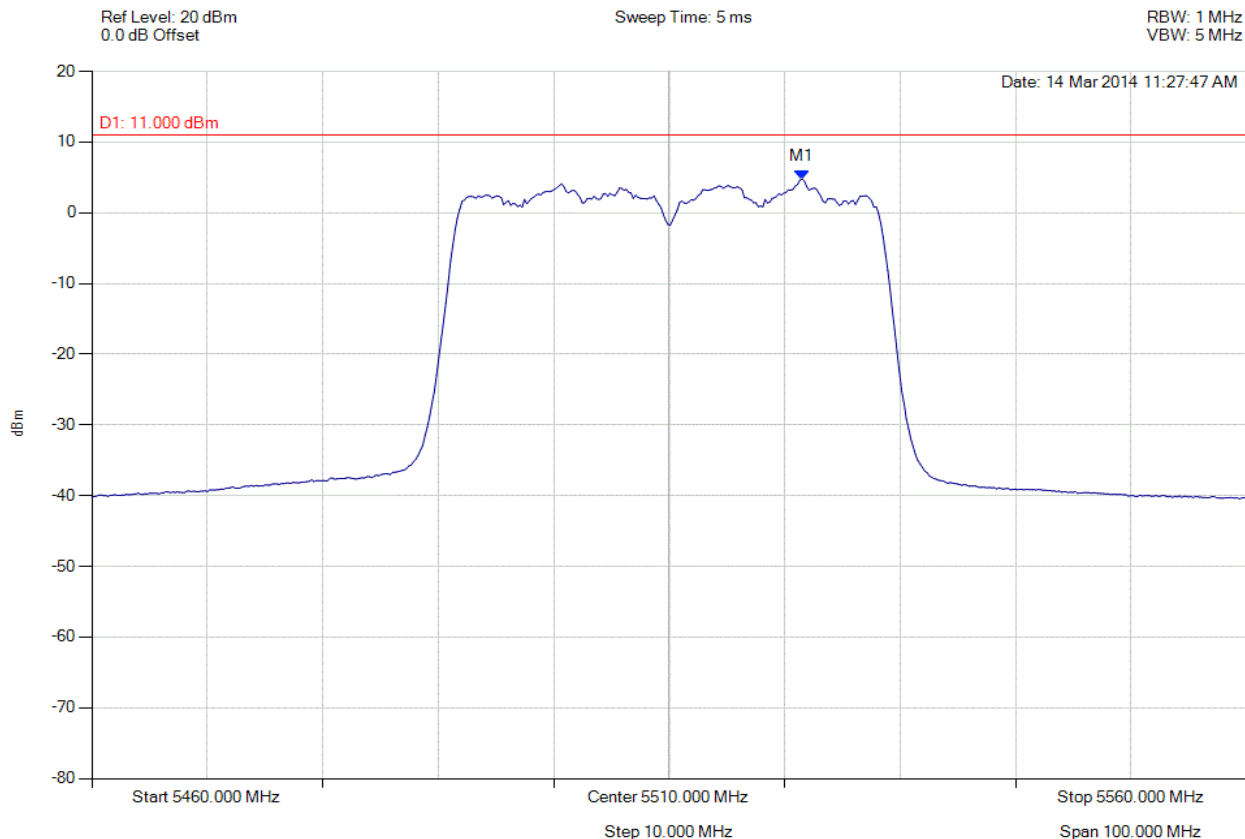


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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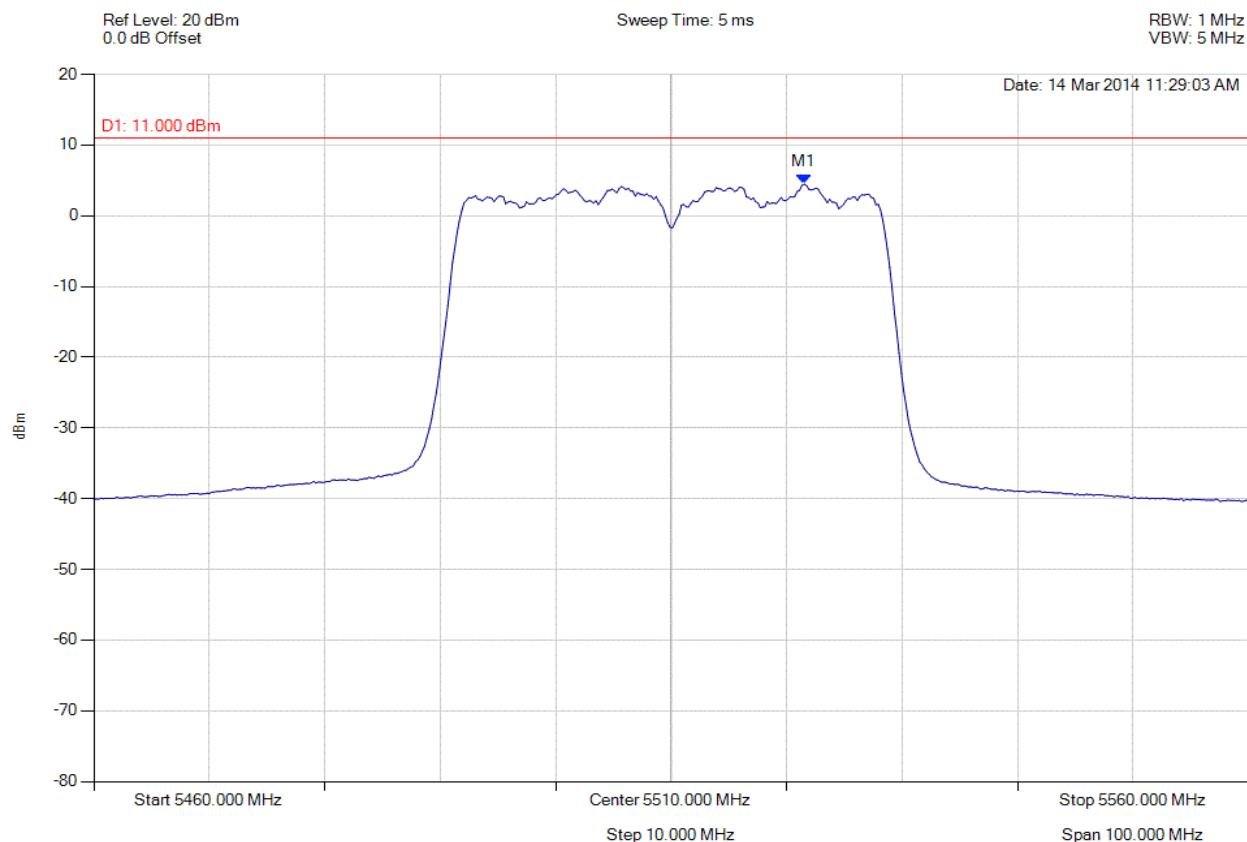


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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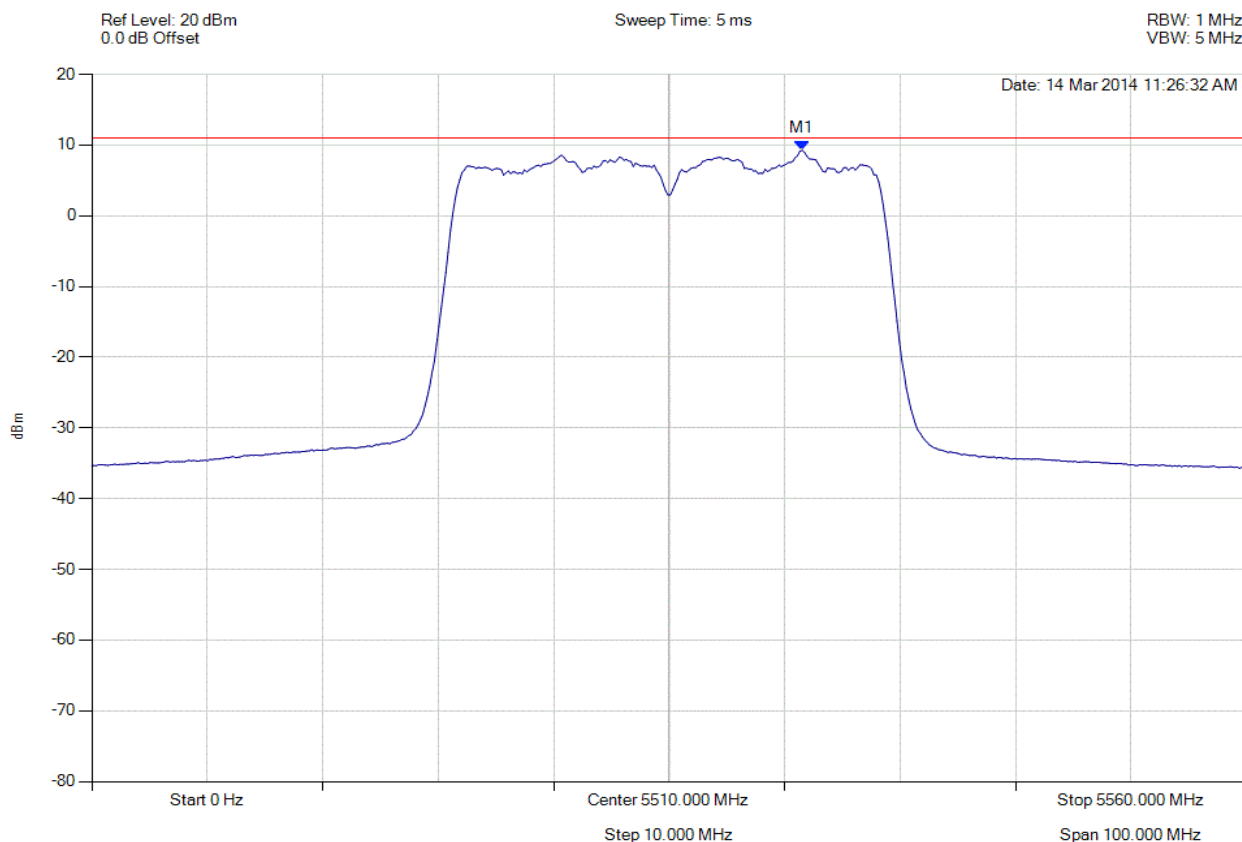


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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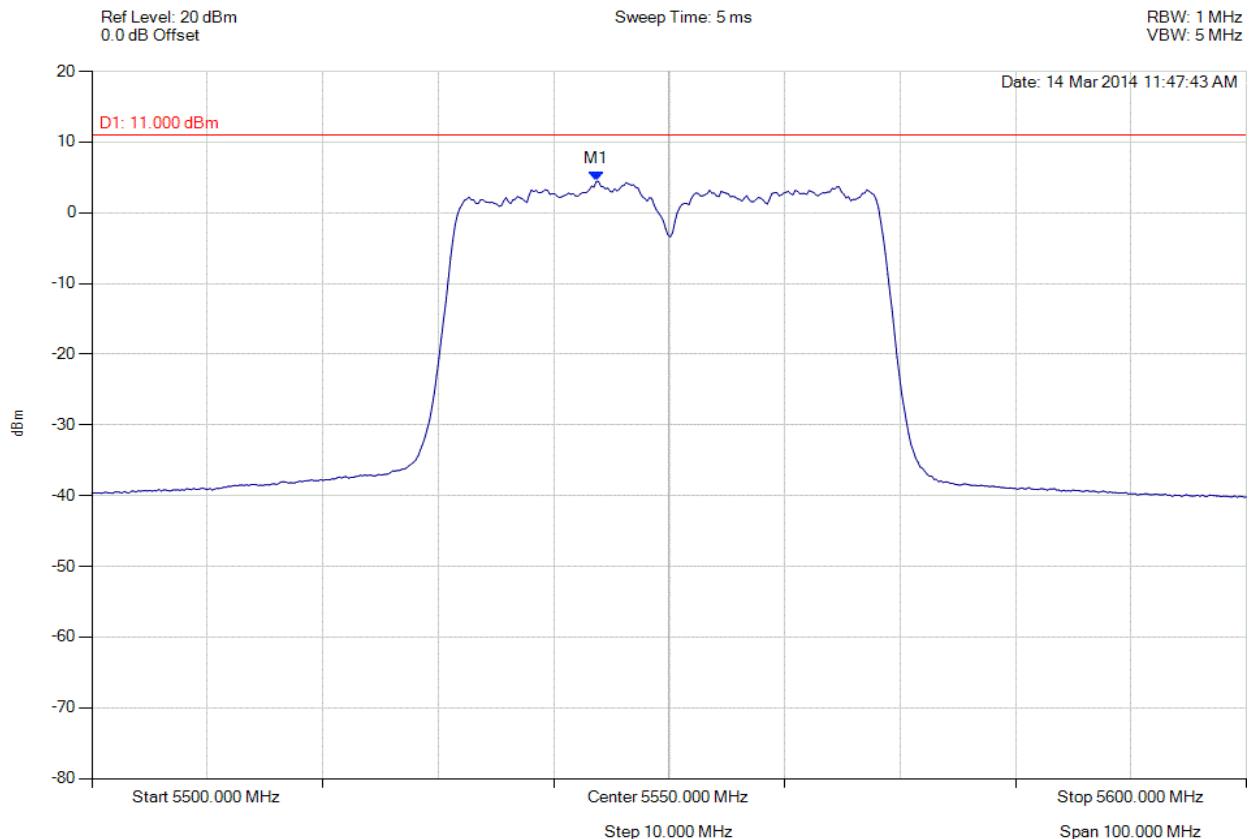


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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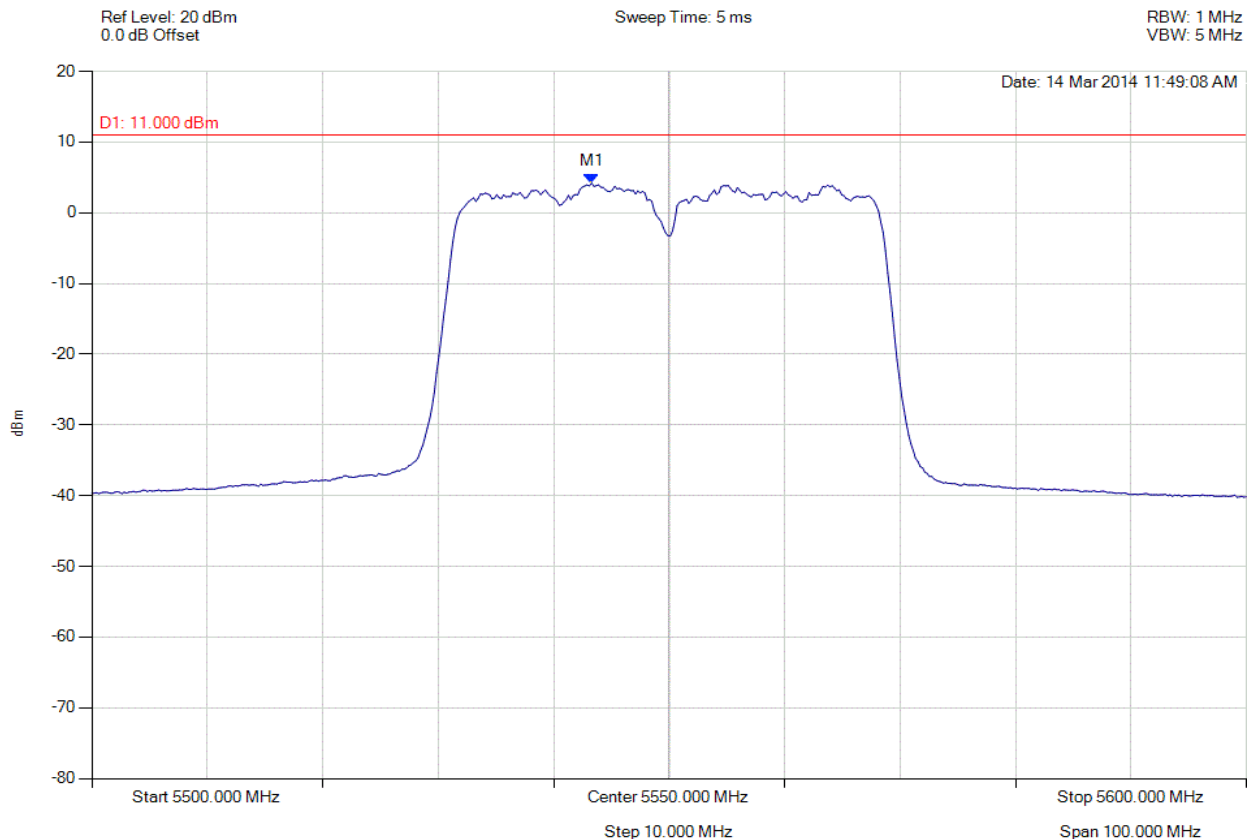


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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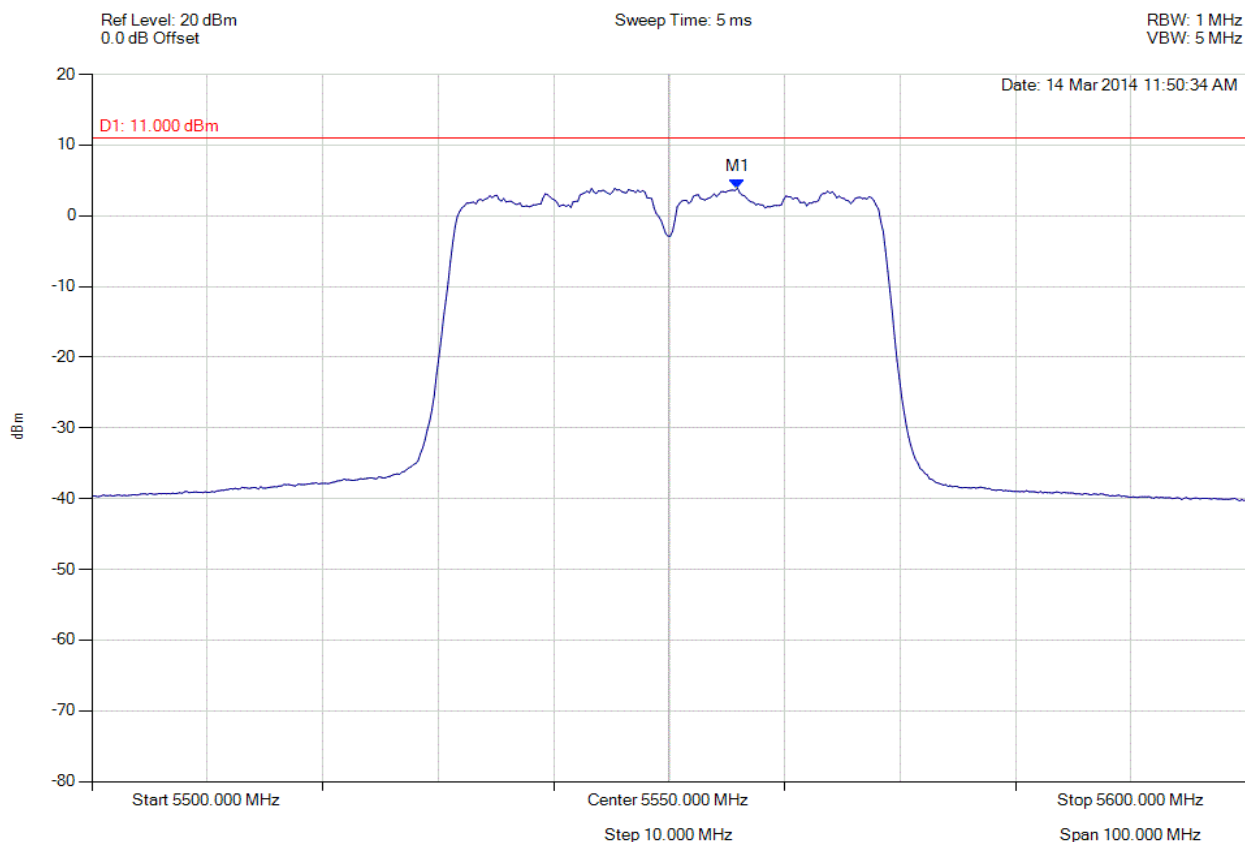


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PEAK POWER SPECTRAL DENSITY

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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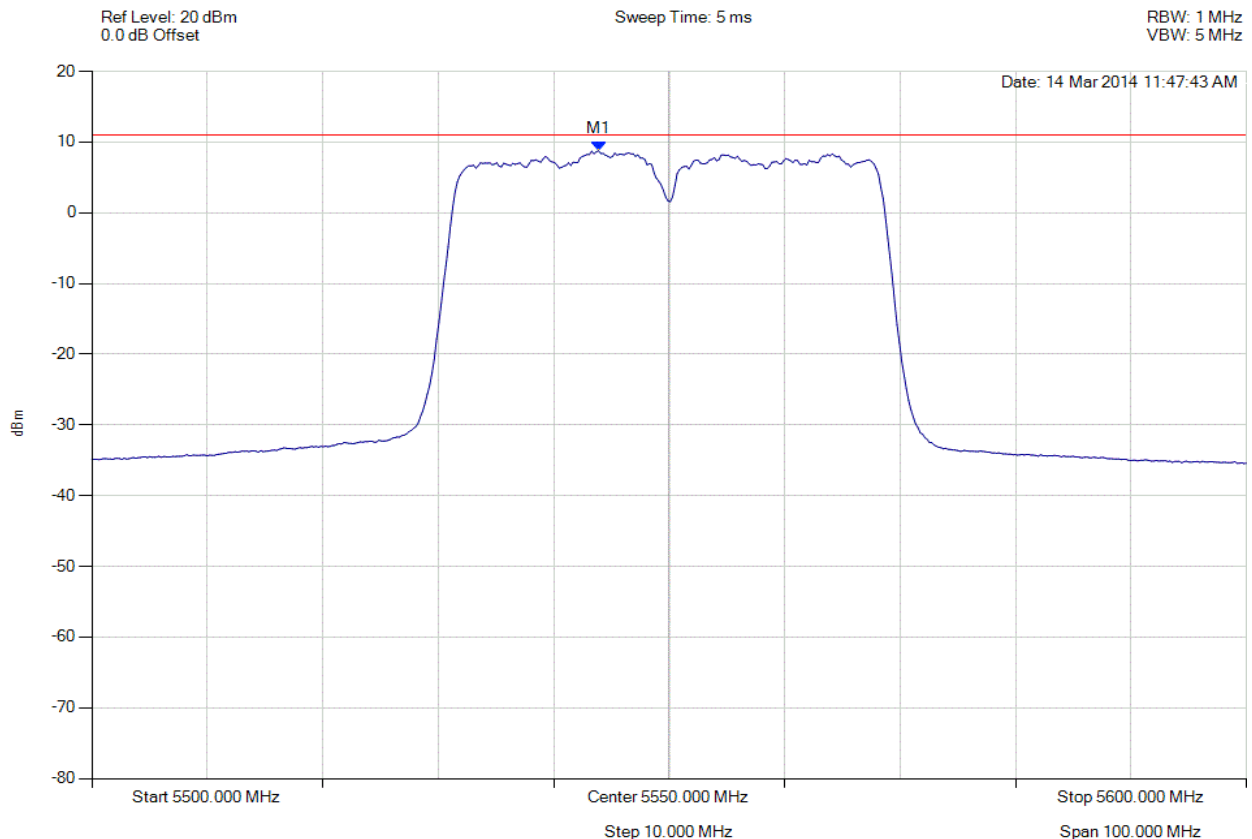


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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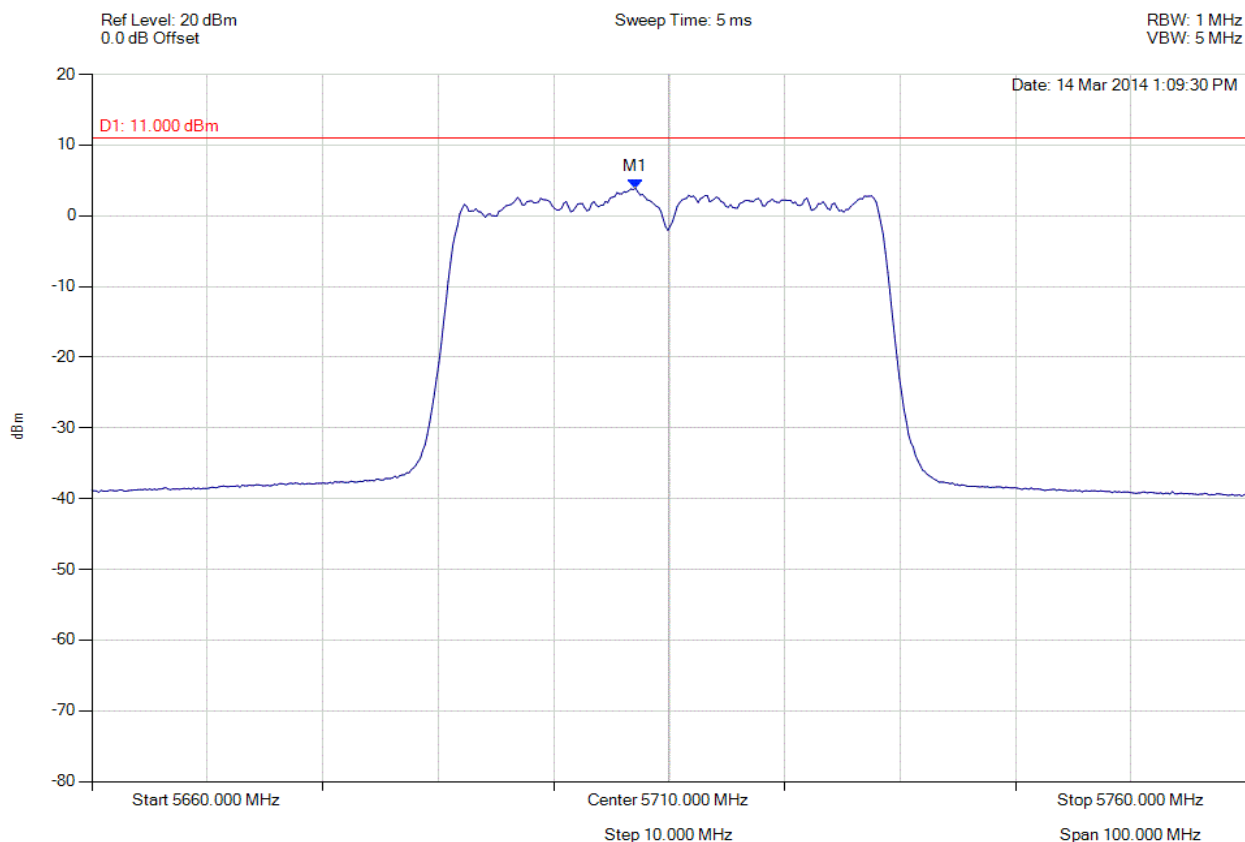


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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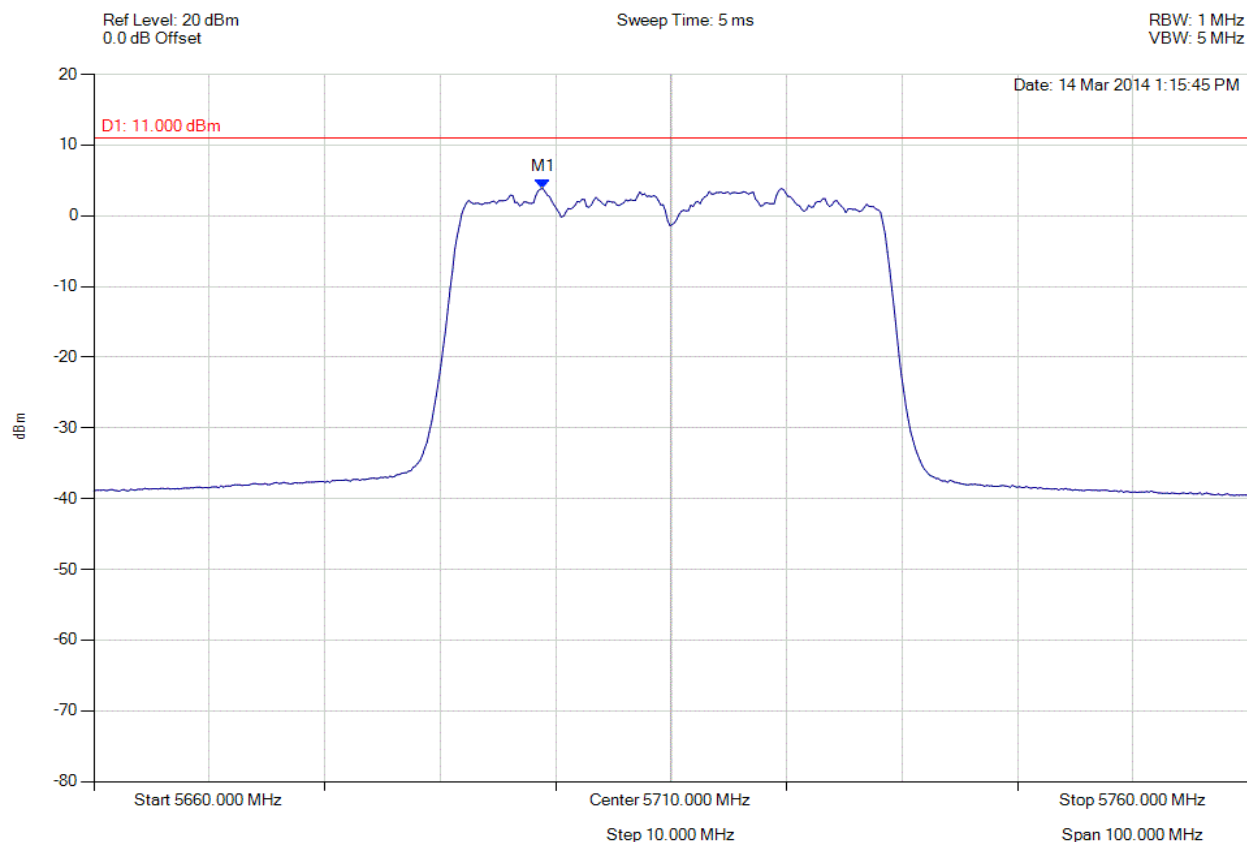


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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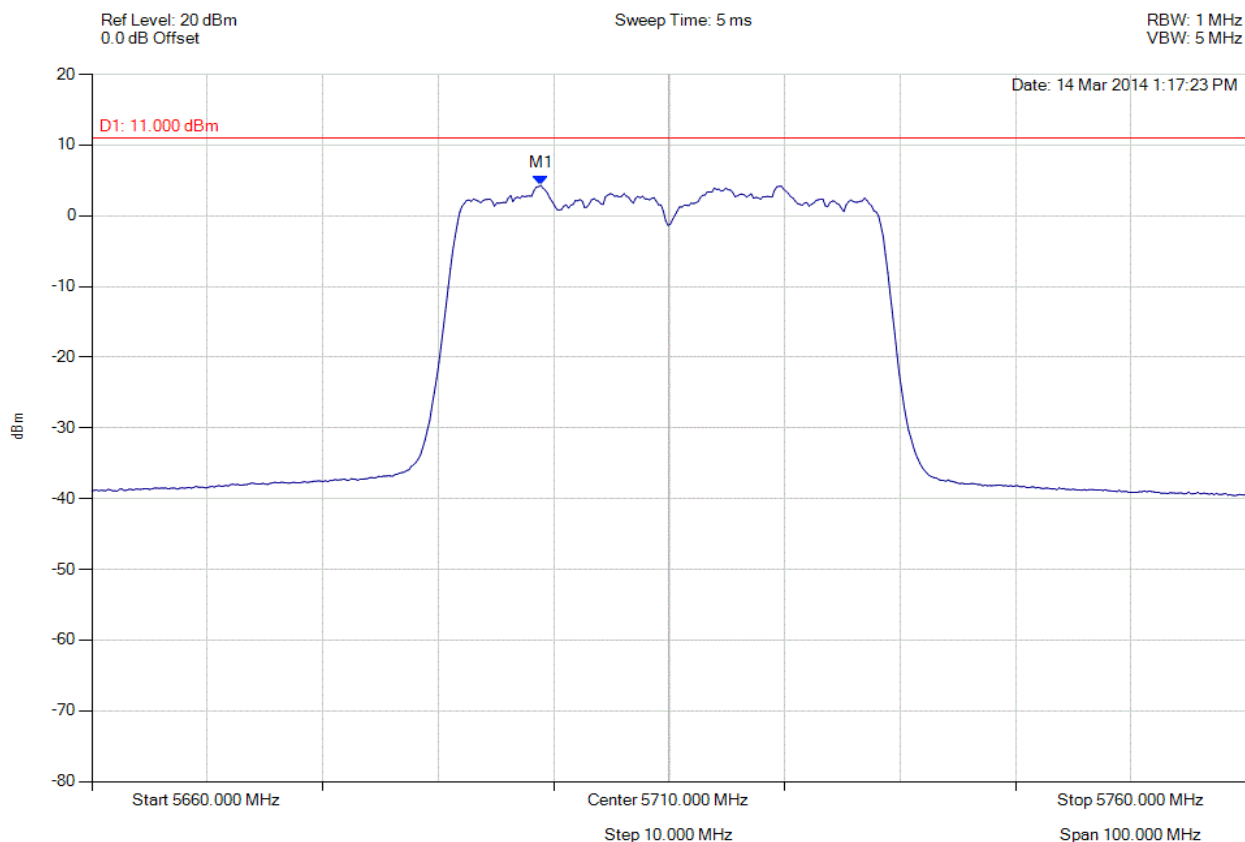


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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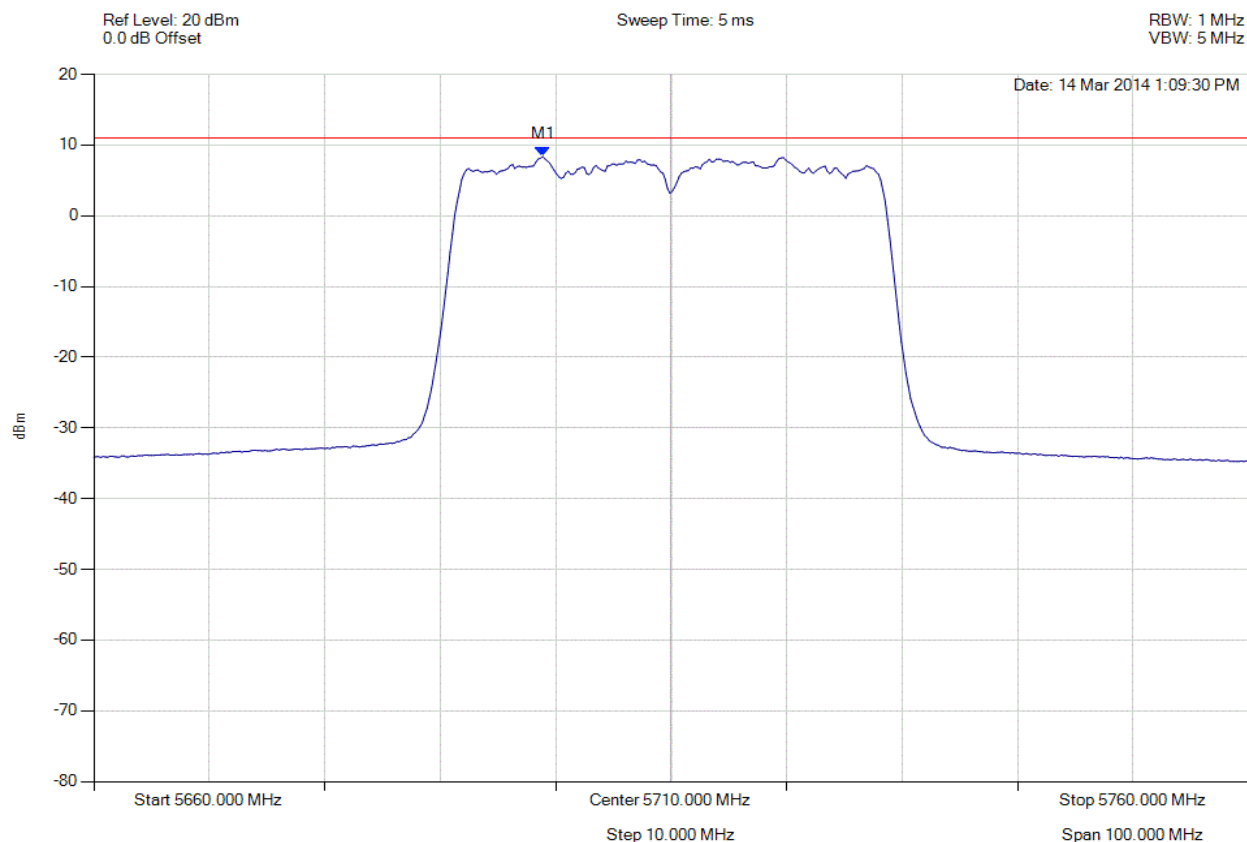


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK POWER SPECTRAL DENSITY

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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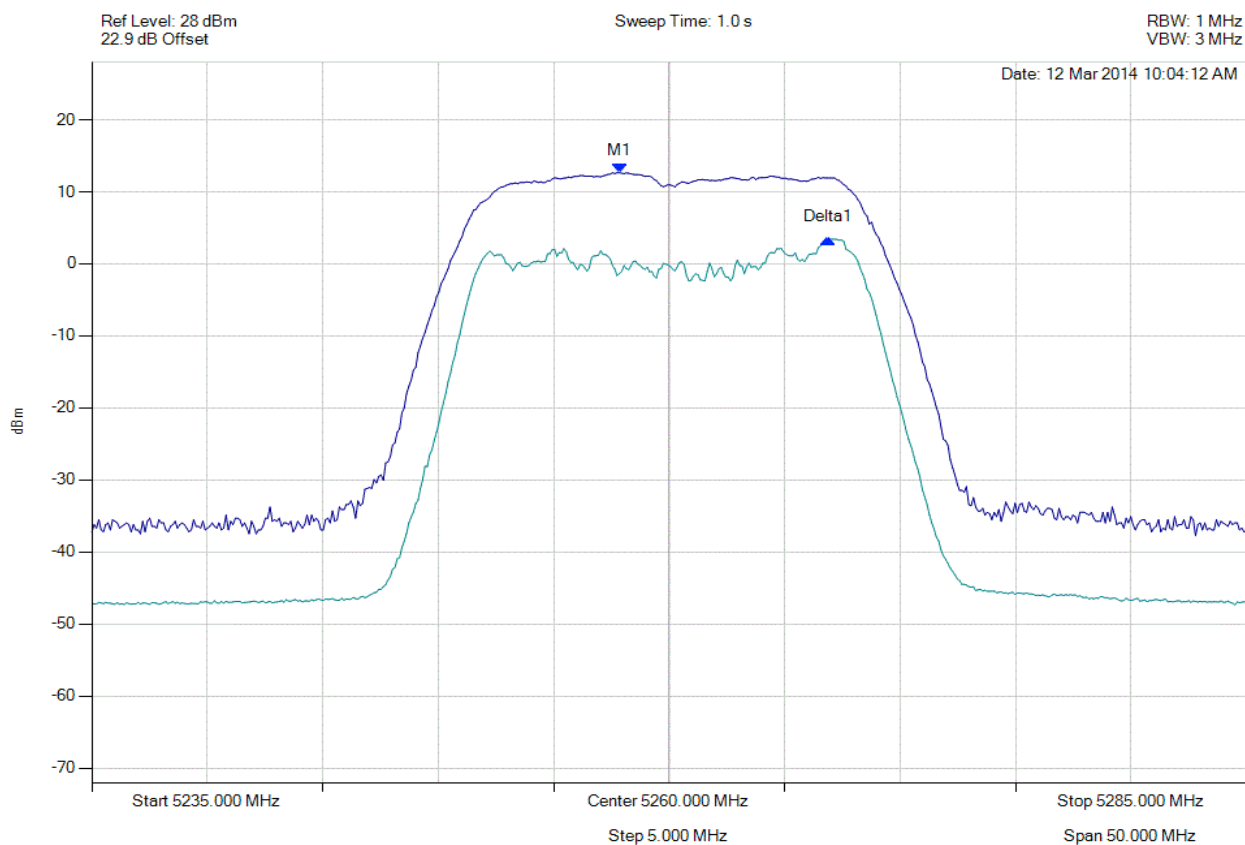
Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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A.1.3. Peak Excursion Ratio



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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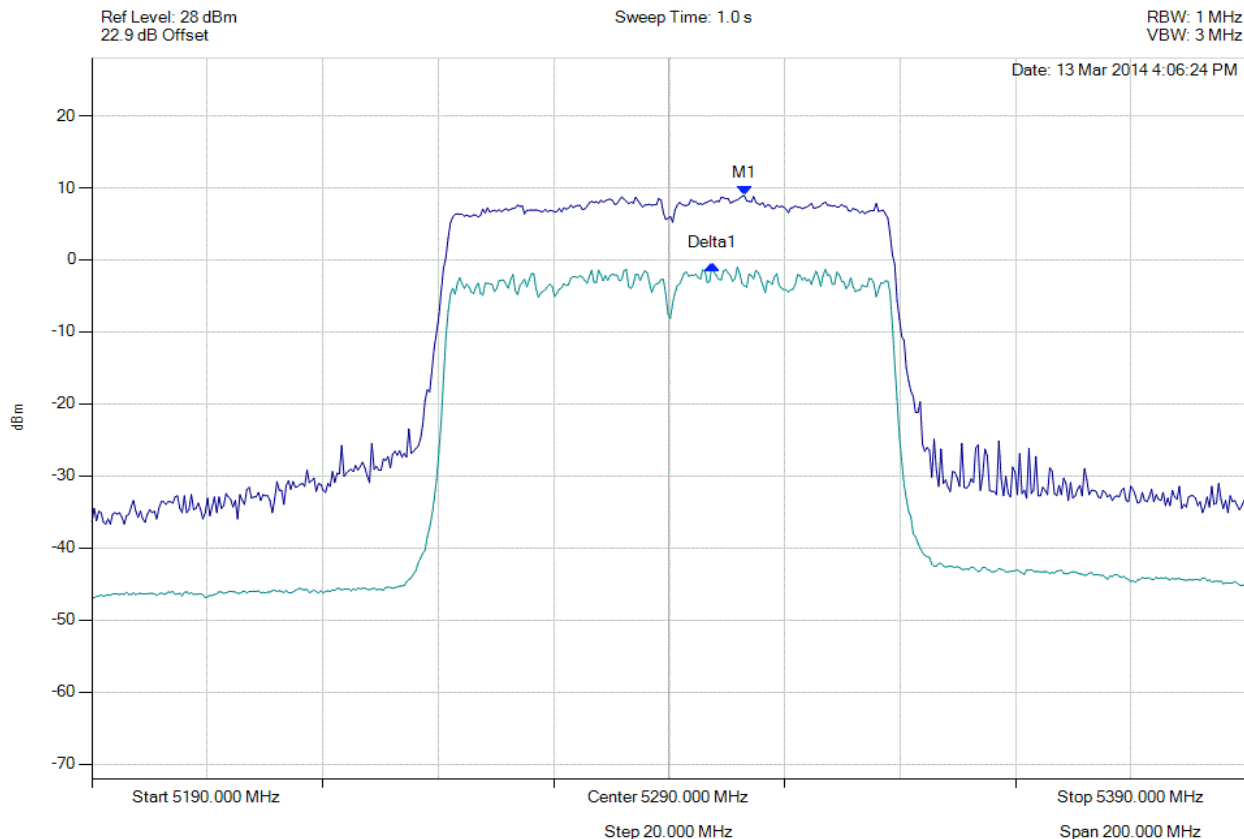


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK EXCURSION RATIO

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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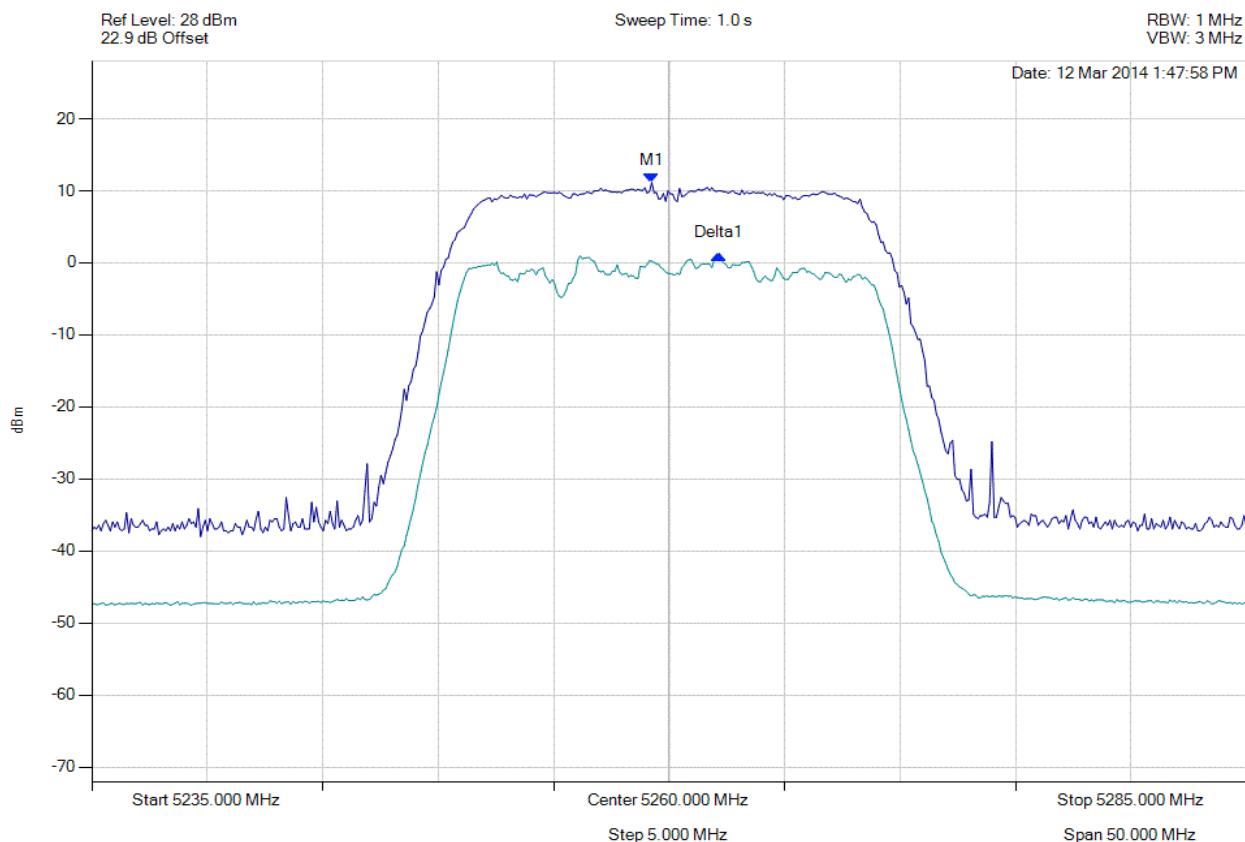


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK EXCURSION RATIO

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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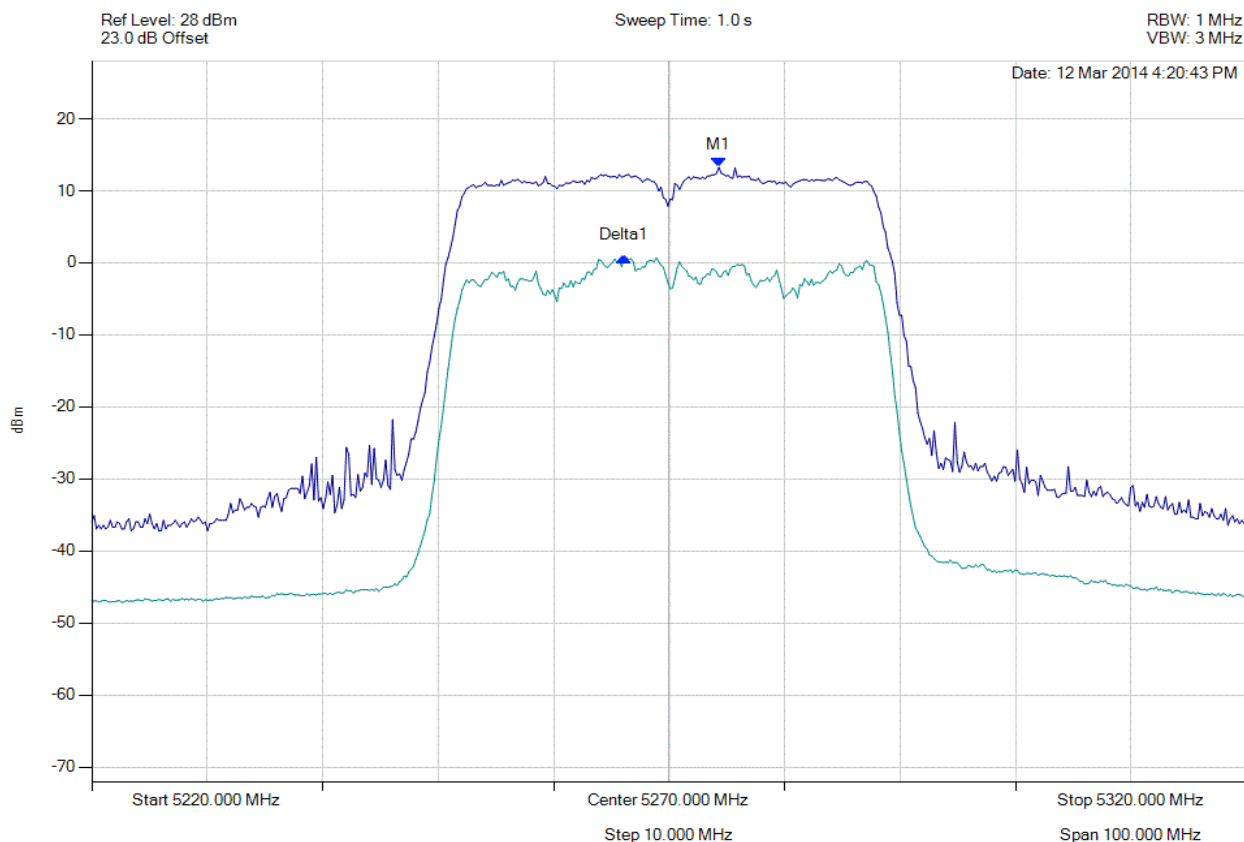


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK EXCURSION RATIO

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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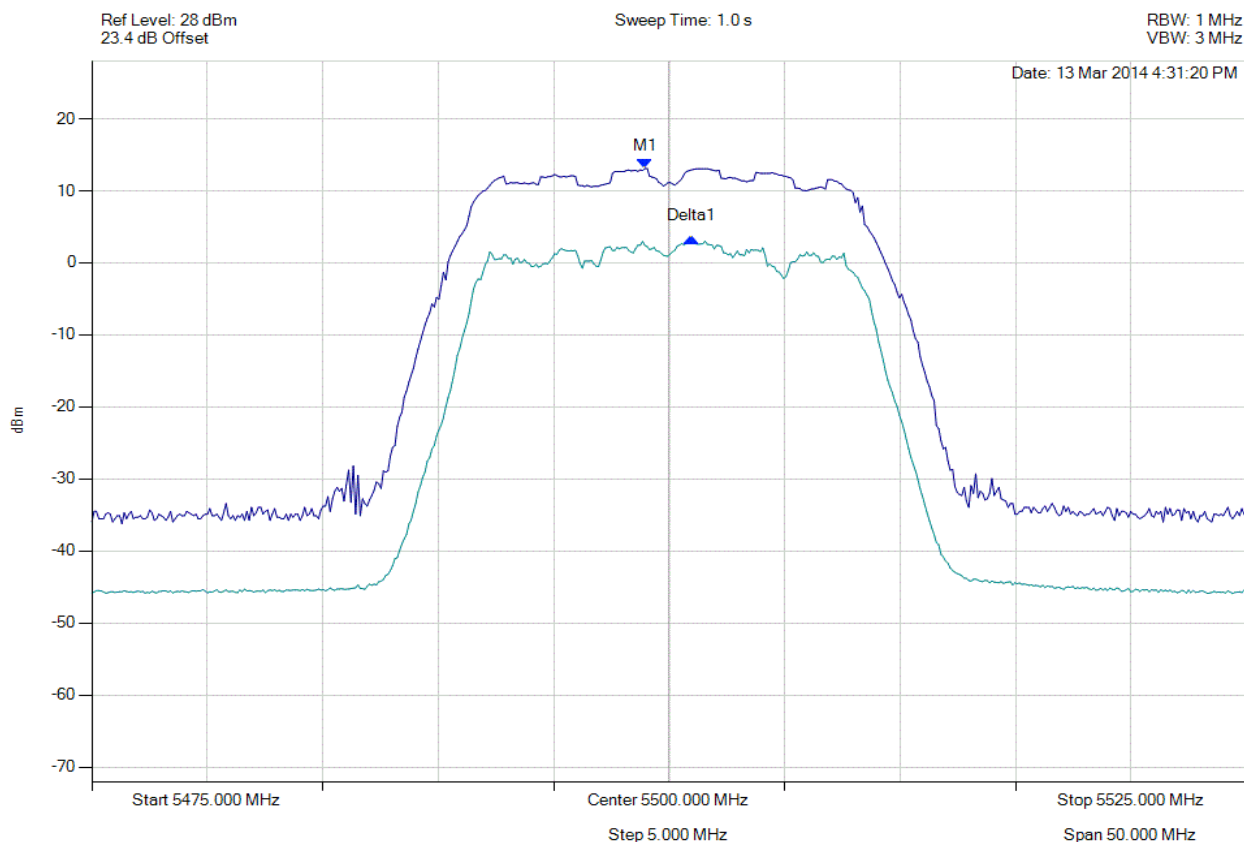


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK EXCURSION RATIO

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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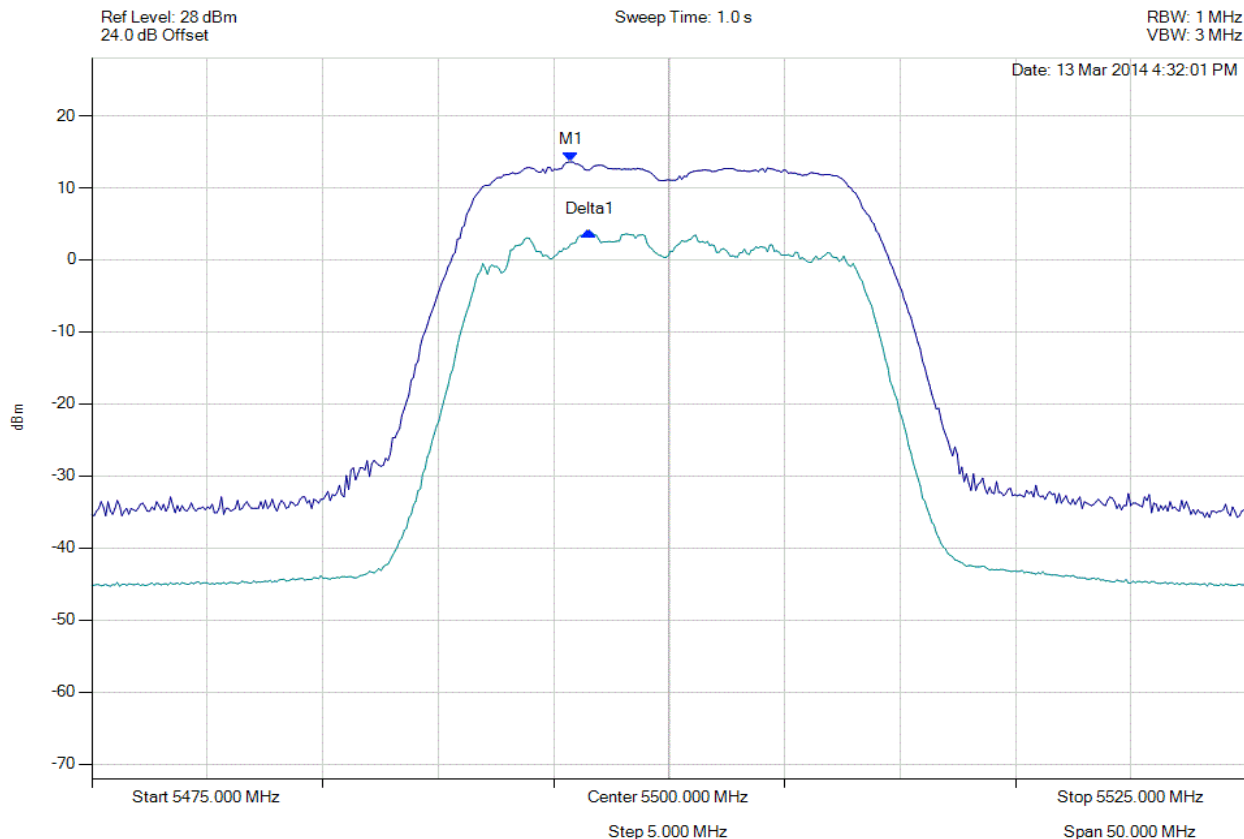


Title: APEX0100, APEX0101 802.11a/b/g/n/ac
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PEAK EXCURSION RATIO

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



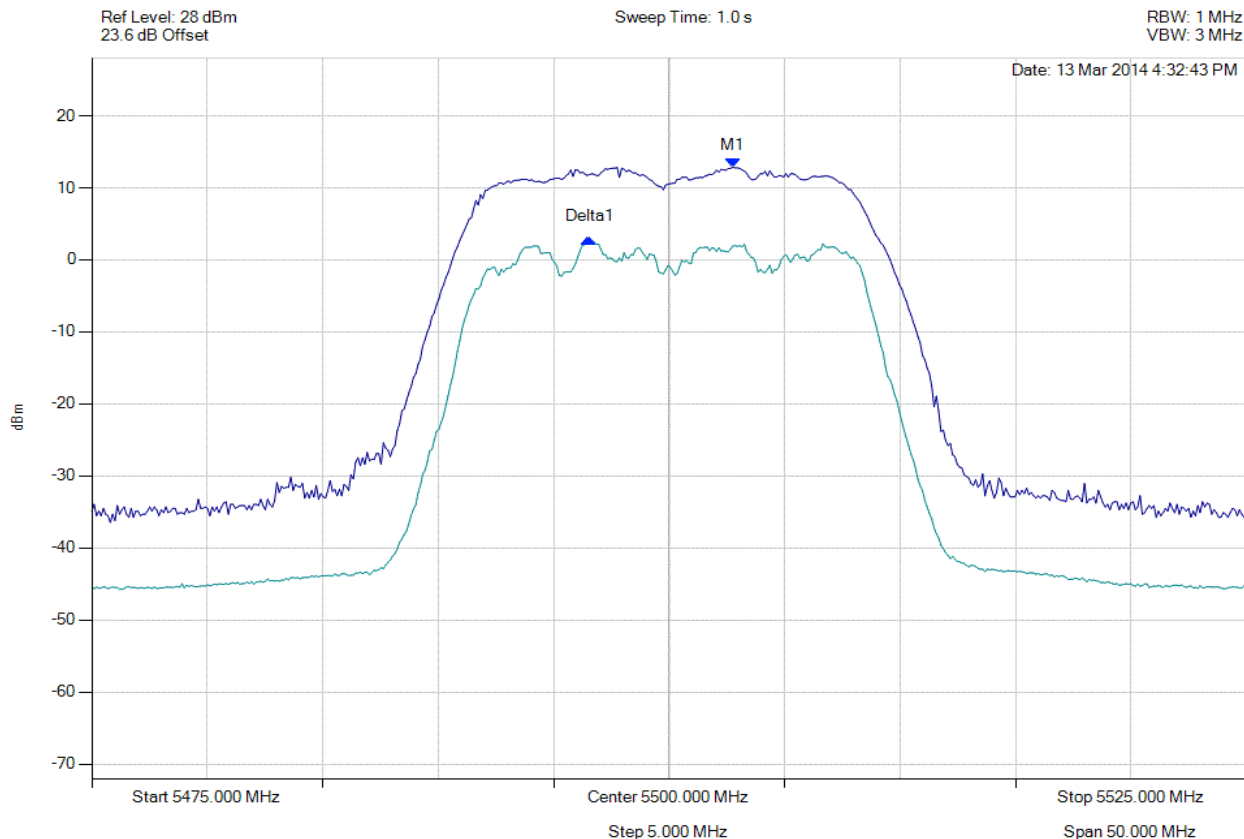
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 TRACE 1: Detector = MAX PEAK Trace Mode = VIEW TRACE 2: Detector = RMS Trace Mode = VIEW	M1 : 5495.741 MHz : 13.572 dBm Delta1 : 802 KHz : -9.681 dB	Measured Excursion Ratio: 9.68 dB Limit: 13.0 dB Margin: -3.32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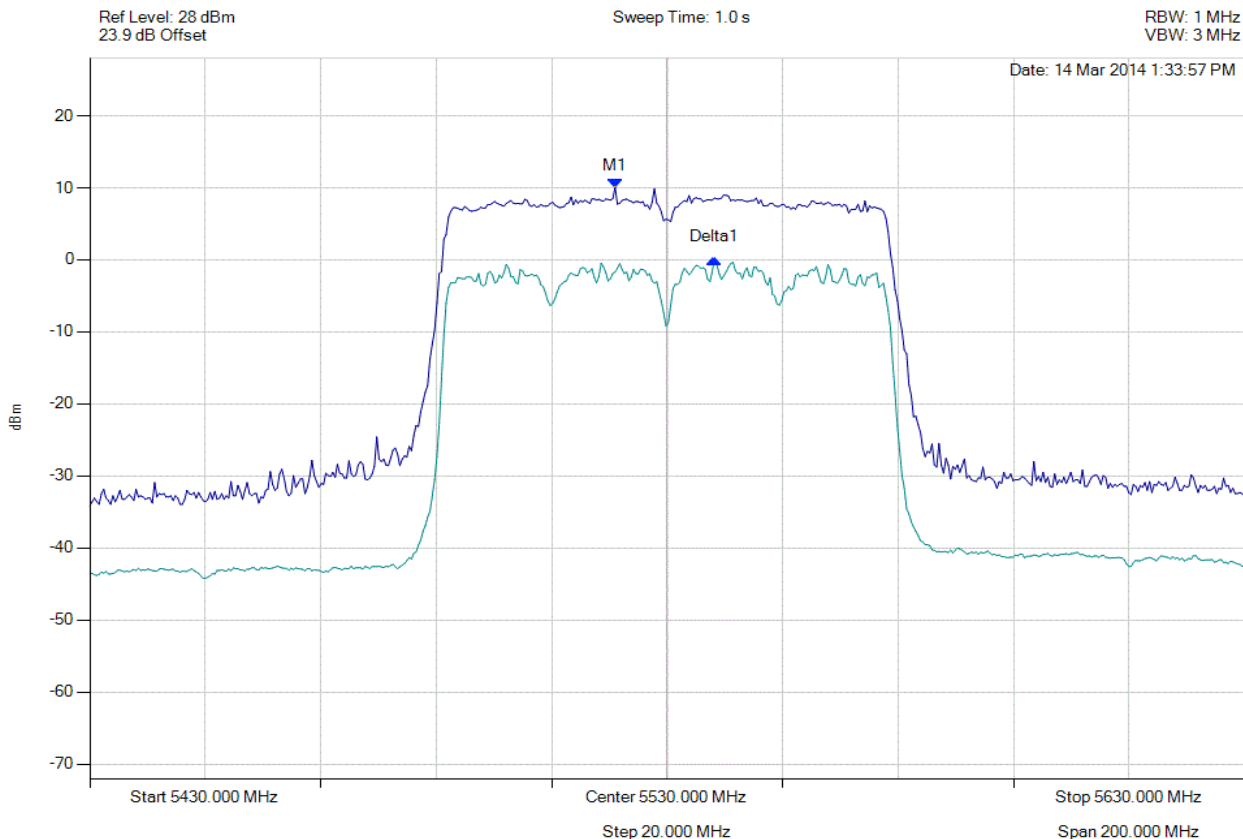


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PEAK EXCURSION RATIO

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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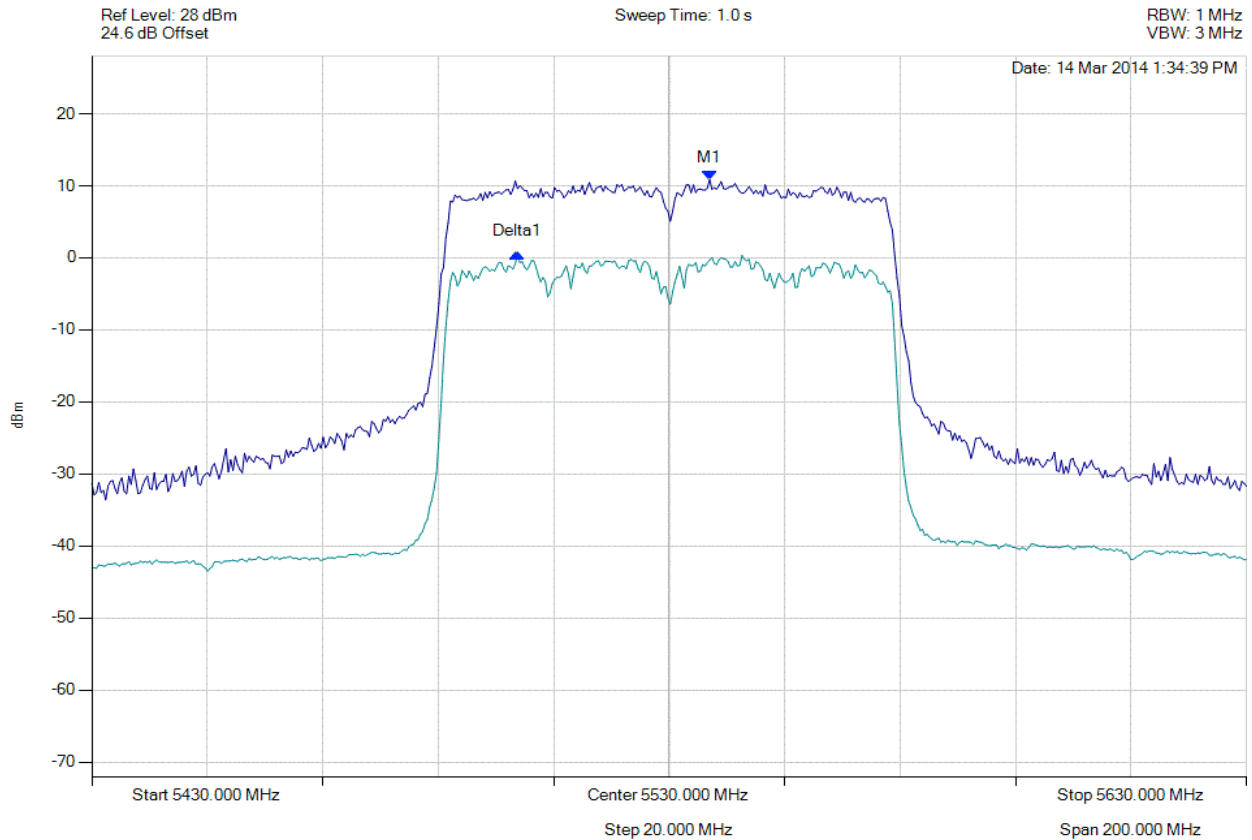


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PEAK EXCURSION RATIO

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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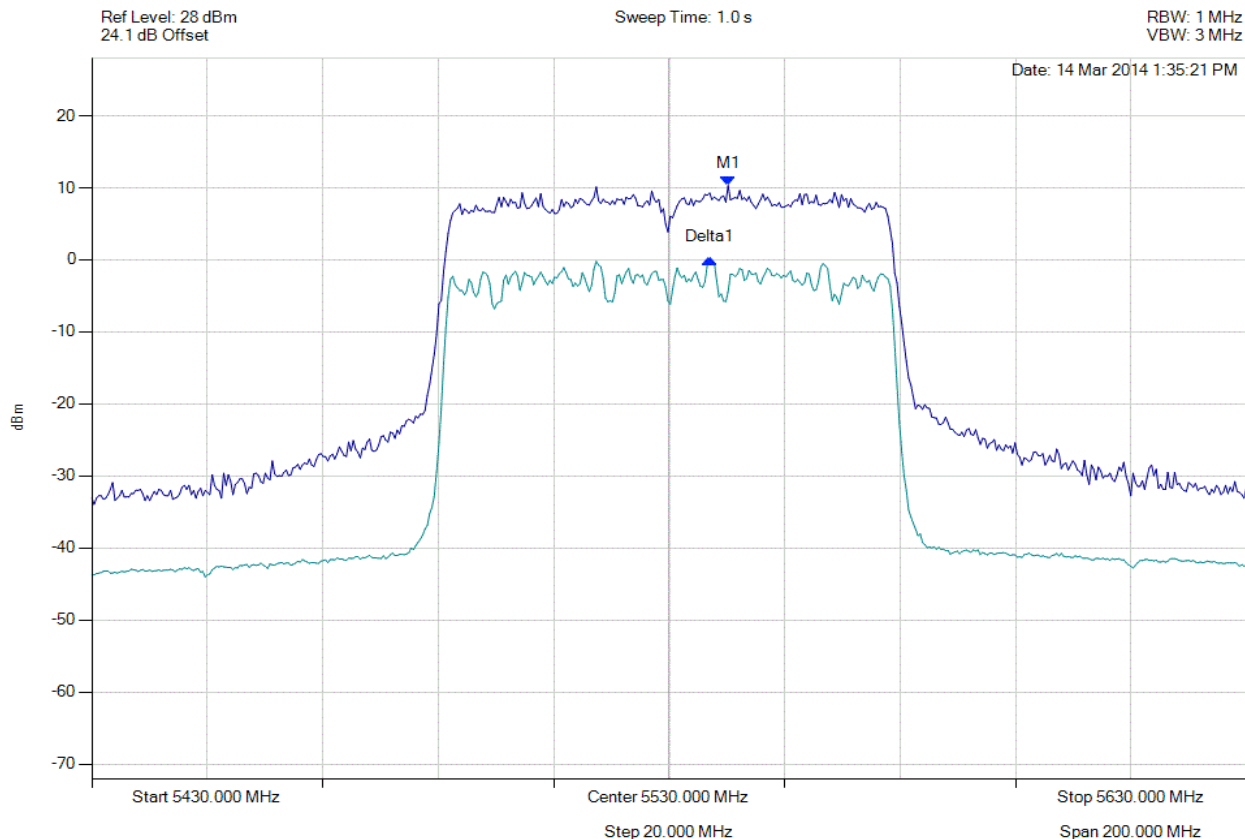


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PEAK EXCURSION RATIO

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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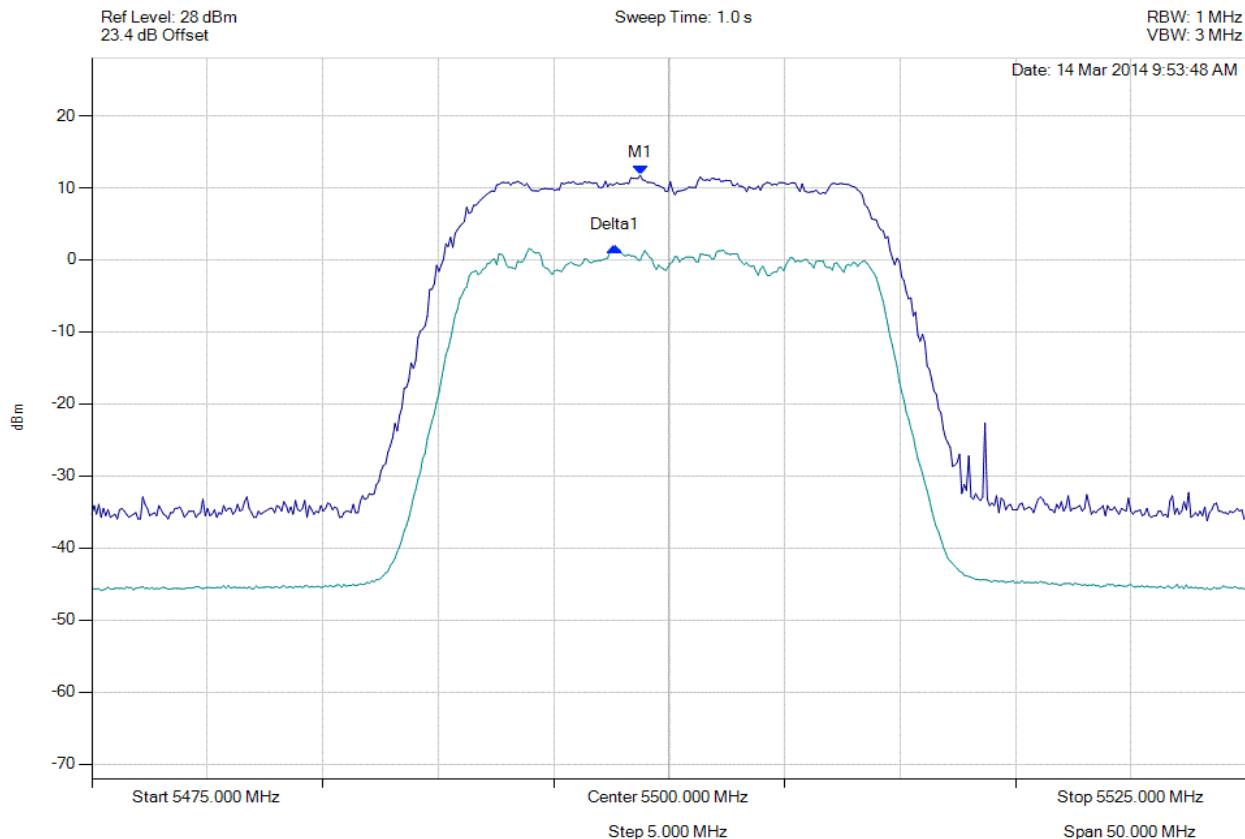


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PEAK EXCURSION RATIO

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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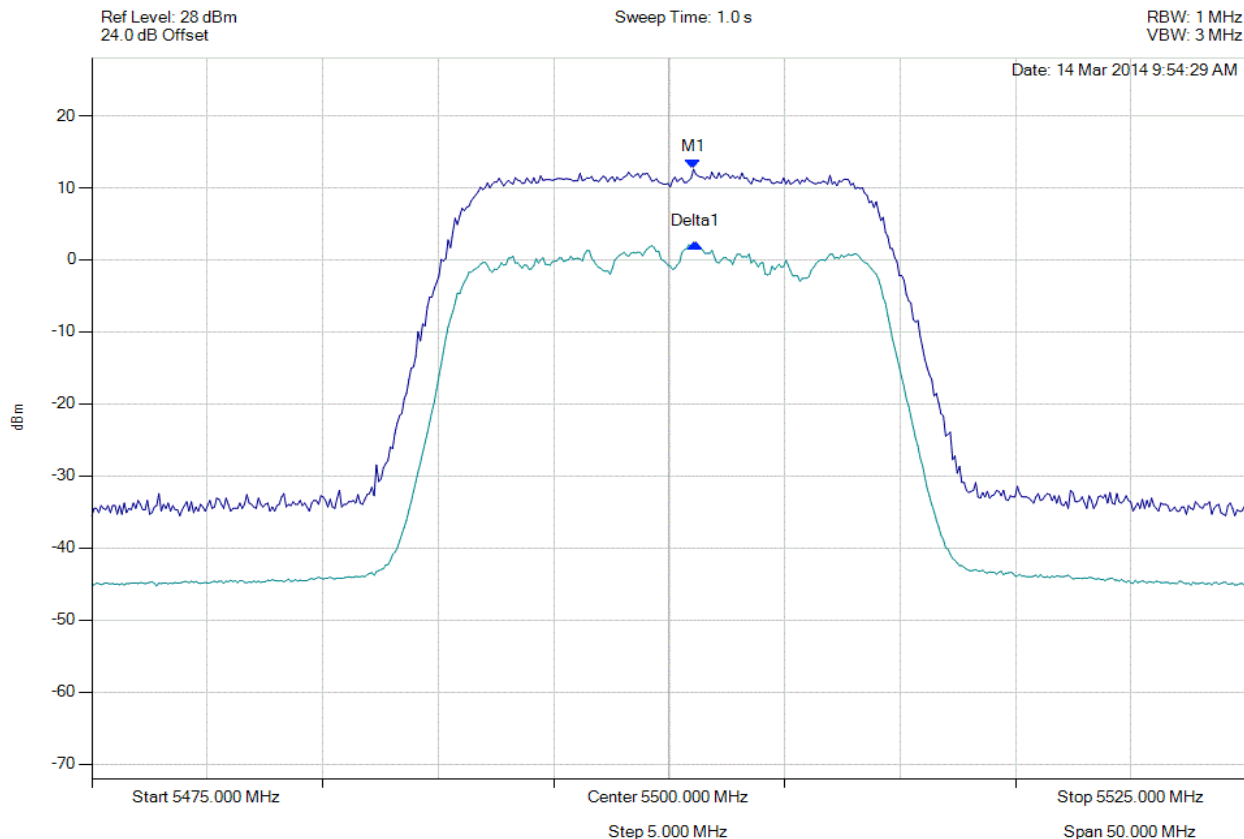


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PEAK EXCURSION RATIO

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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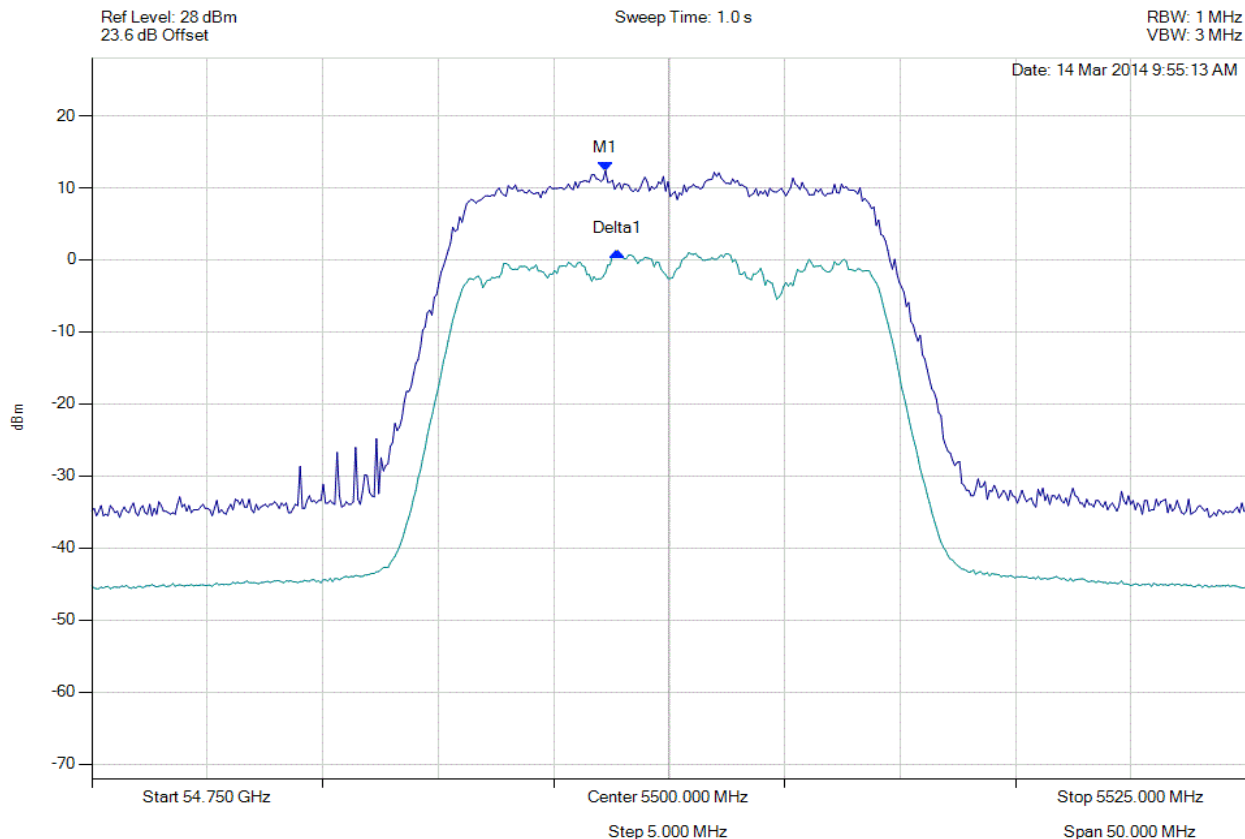


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PEAK EXCURSION RATIO

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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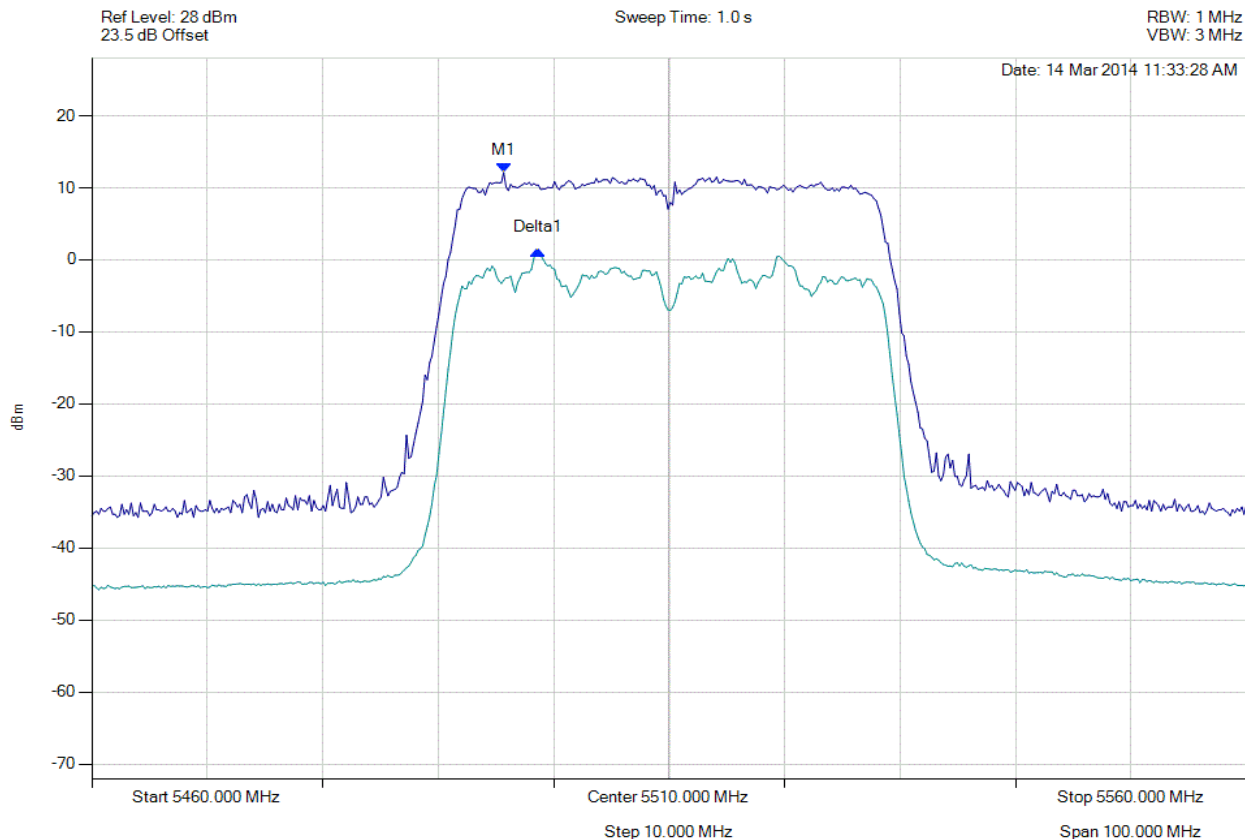


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PEAK EXCURSION RATIO

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



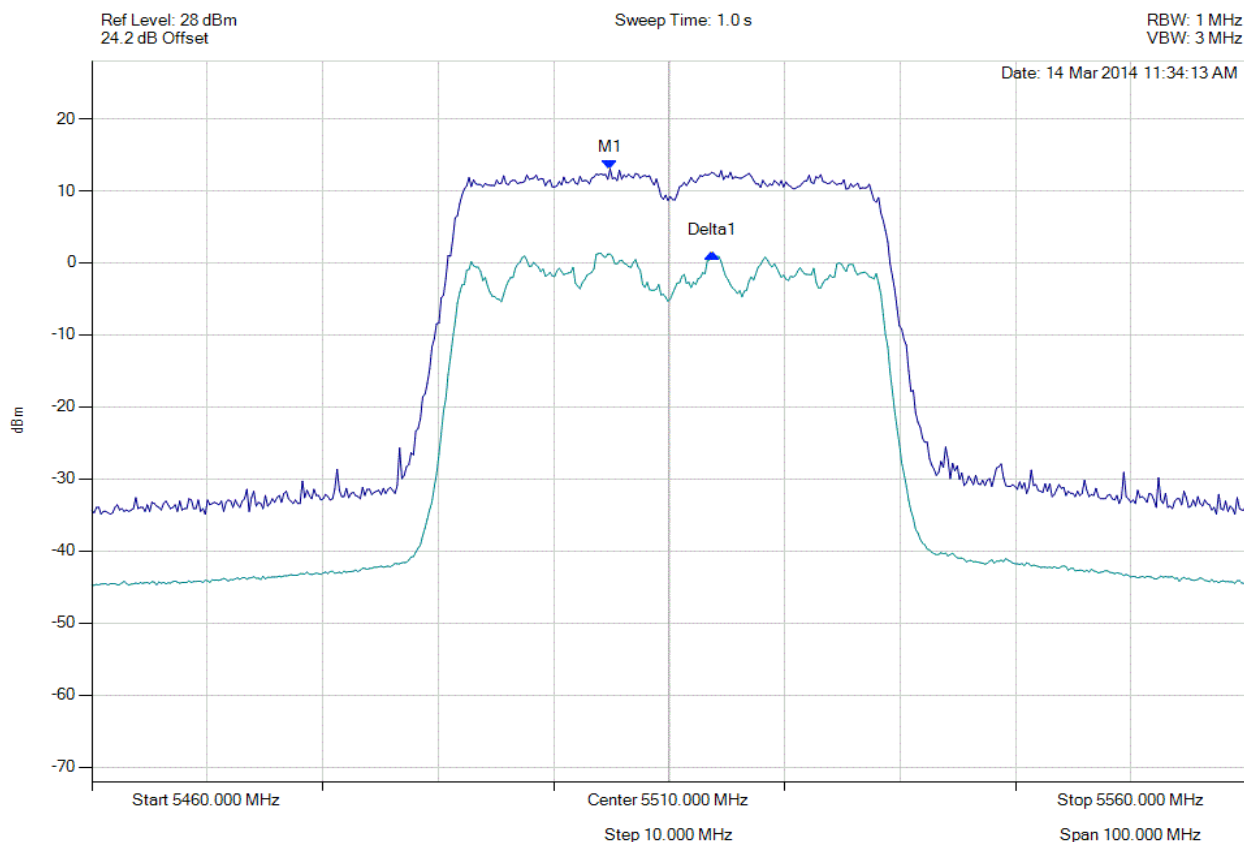
Analyser Setup	Marker : Frequency : Amplitude	Test Results
Sweep Count = 0 RF Atten (dB) = 20 TRACE 1: Detector = MAX PEAK Trace Mode = VIEW TRACE 2: Detector = RMS Trace Mode = VIEW	M1 : 5495.671 MHz : 12.123 dBm Delta1 : 3.006 MHz : -10.742 dB	Measured Excursion Ratio: 10.74 dB Limit: 13.0 dB Margin: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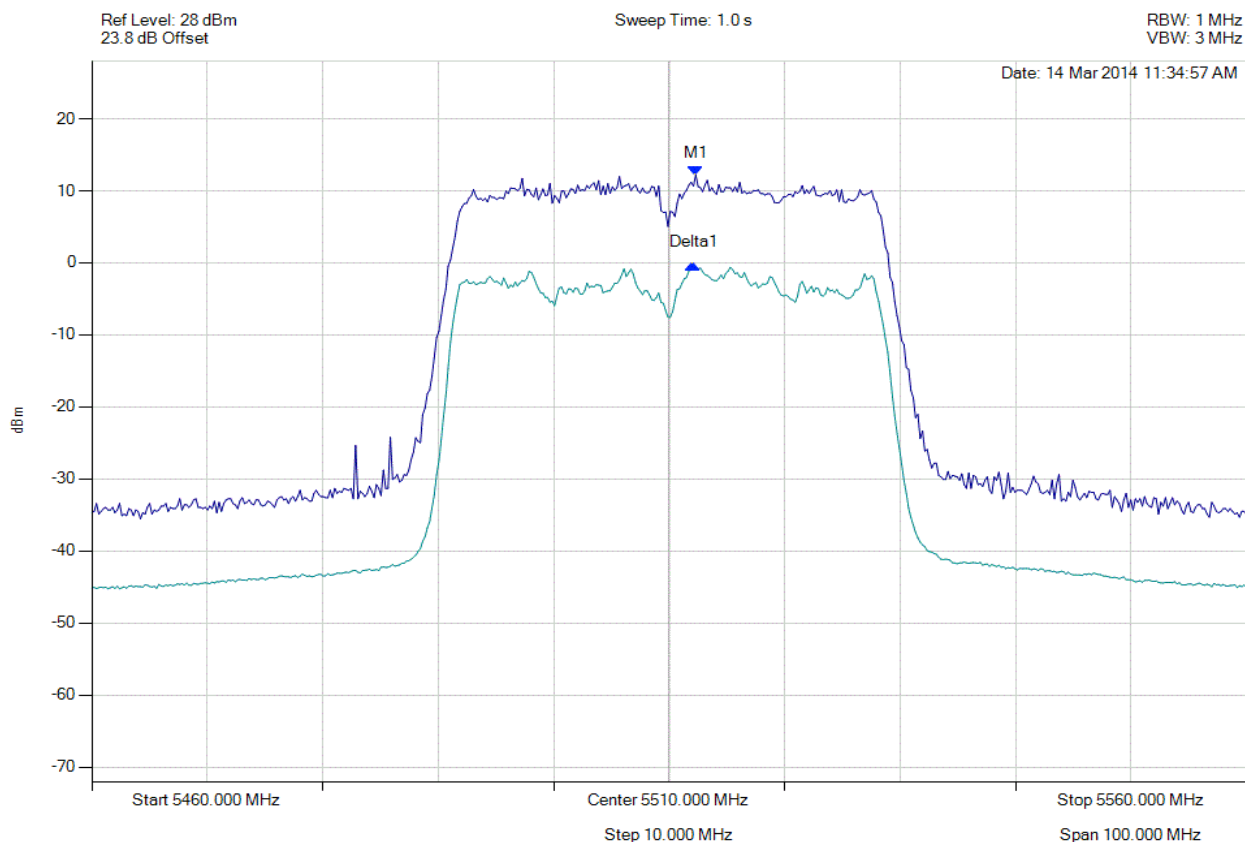


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PEAK EXCURSION RATIO

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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