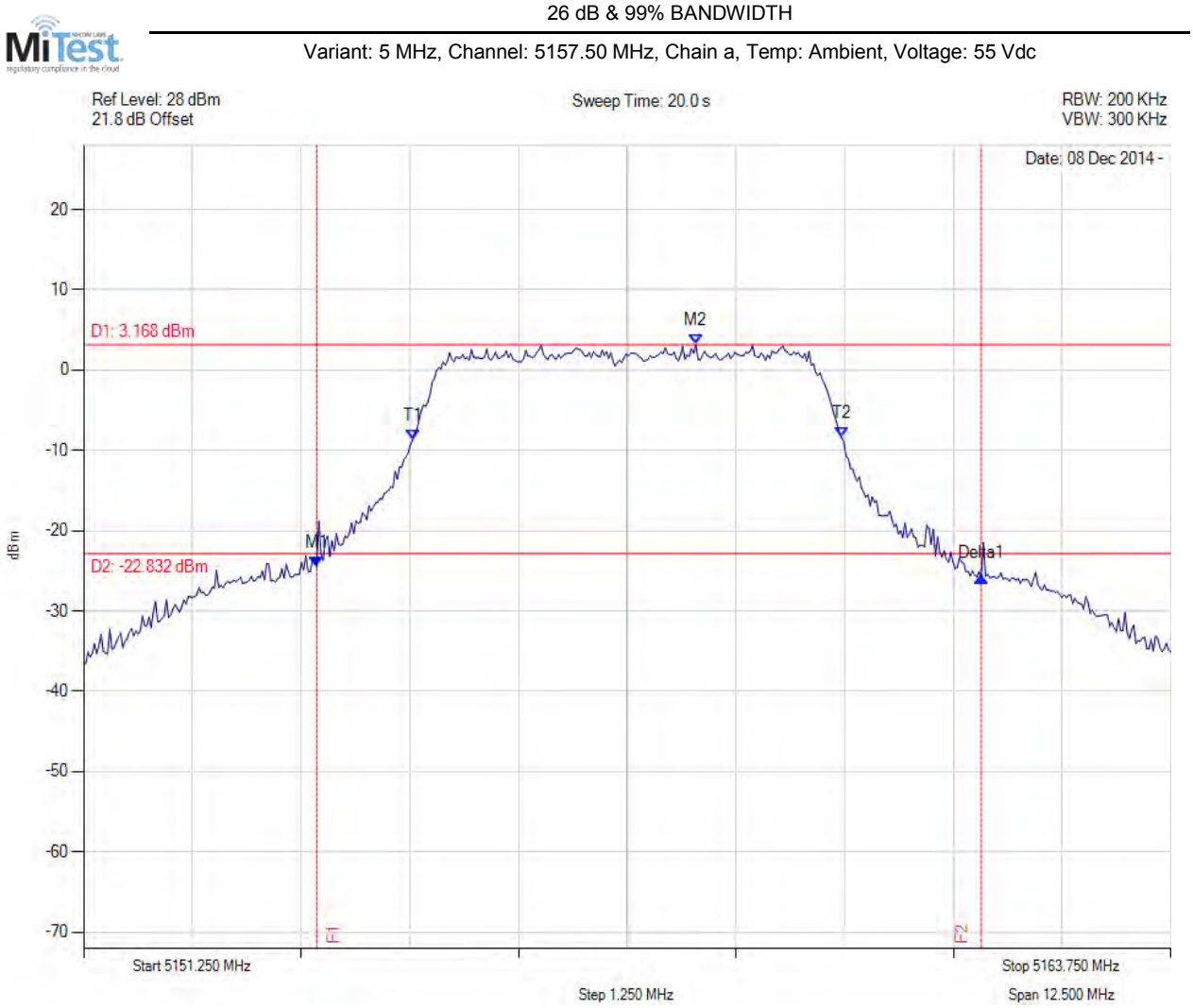
APPENDIX

A. SUPPORTING INFORMATION

A.1. CONDUCTED TEST PLOTS

A.1.1. 26 dB & 99% Bandwidth

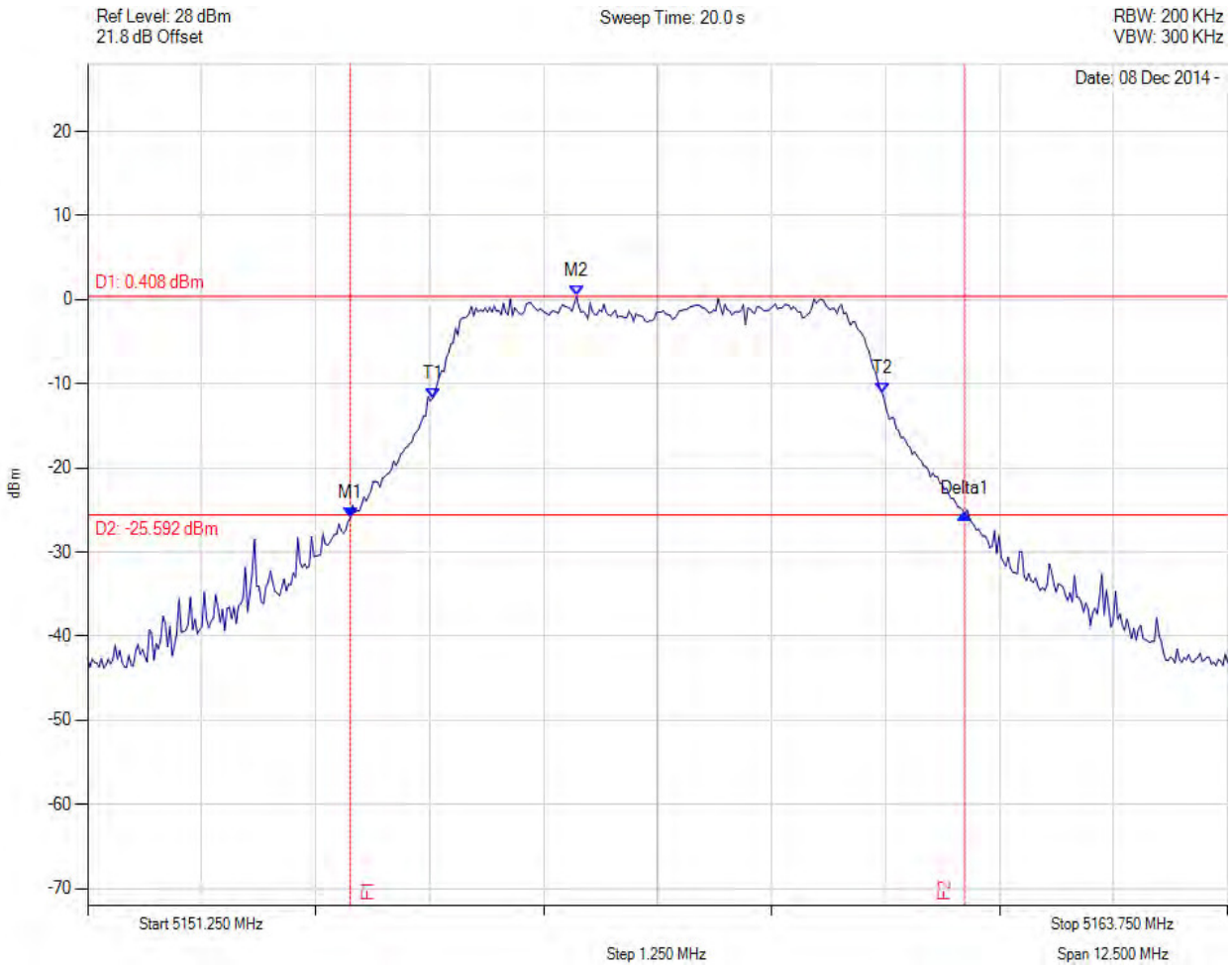


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5153.930 MHz : -24.509 dBm M2 : 5158.289 MHz : 3.168 dBm Delta1 : 7.640 MHz : -1.249 dB T1 : 5155.033 MHz : -8.711 dBm T2 : 5159.967 MHz : -8.414 dBm OBW : 4.935 MHz	Measured 26 dB Bandwidth: 7.640 MHz Measured 99% Bandwidth: 4.935 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 5 MHz, Channel: 5157.50 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

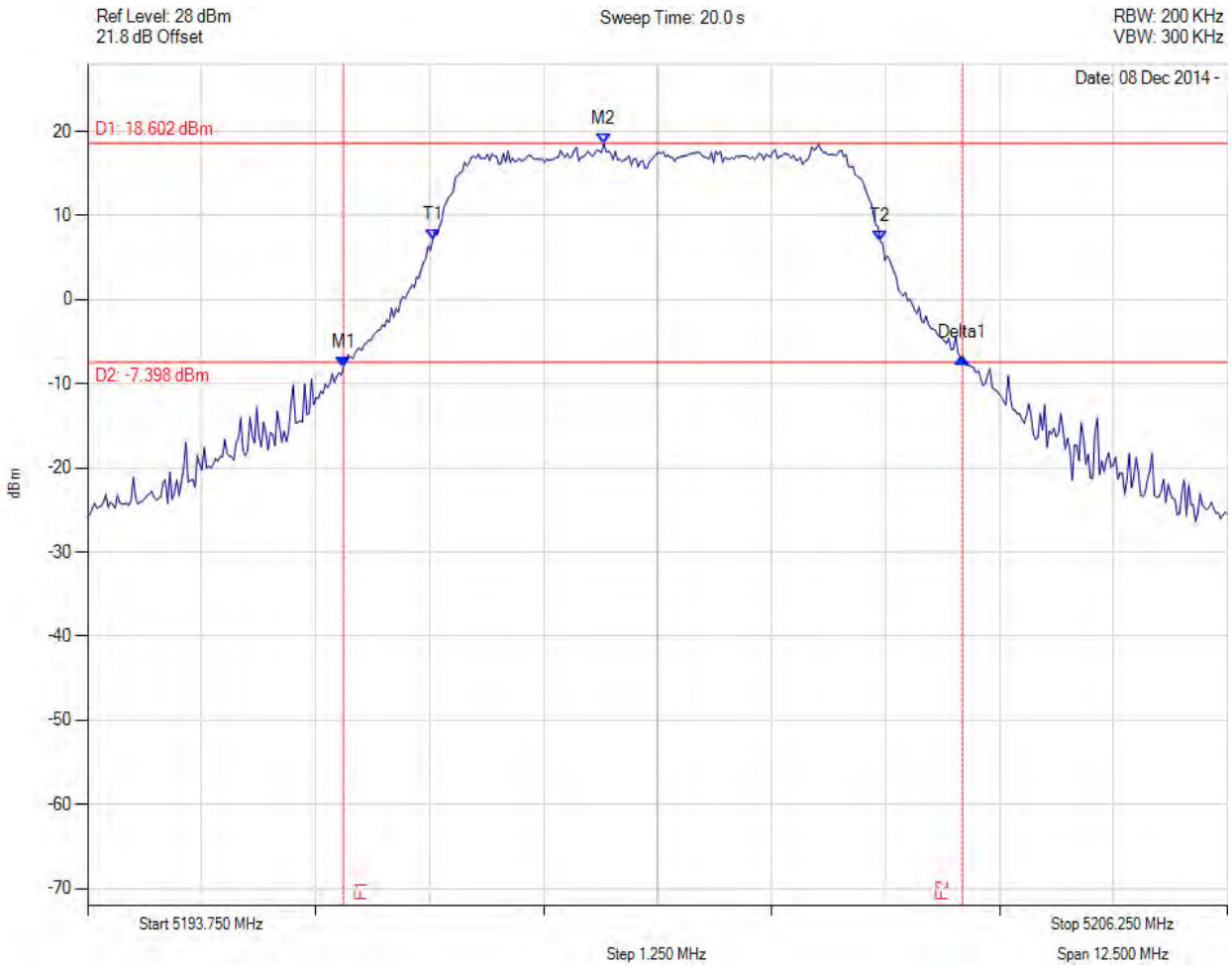


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5154.131 MHz : -25.937 dBm M2 : 5156.611 MHz : 0.408 dBm Delta1 : 6.738 MHz : 0.419 dB T1 : 5155.033 MHz : -11.699 dBm T2 : 5159.967 MHz : -11.158 dBm OBW : 4.935 MHz	Measured 26 dB Bandwidth: 6.738 MHz Measured 99% Bandwidth: 4.935 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 5 MHz, Channel: 5200.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

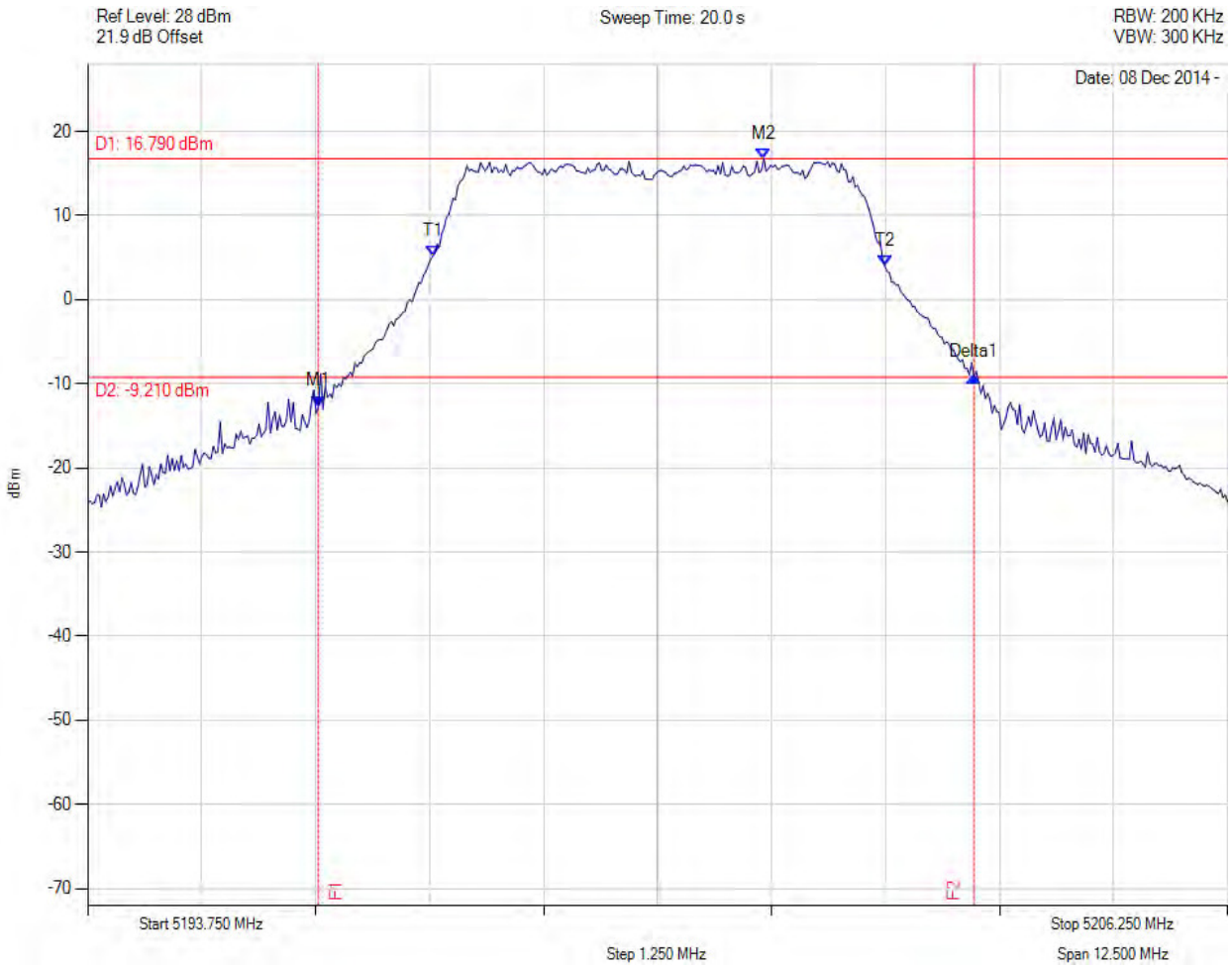


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5196.556 MHz : -7.969 dBm M2 : 5199.411 MHz : 18.602 dBm Delta1 : 6.789 MHz : 1.096 dB T1 : 5197.533 MHz : 7.176 dBm T2 : 5202.442 MHz : 6.898 dBm OBW : 4.910 MHz	Measured 26 dB Bandwidth: 6.789 MHz Measured 99% Bandwidth: 4.910 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 5 MHz, Channel: 5200.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

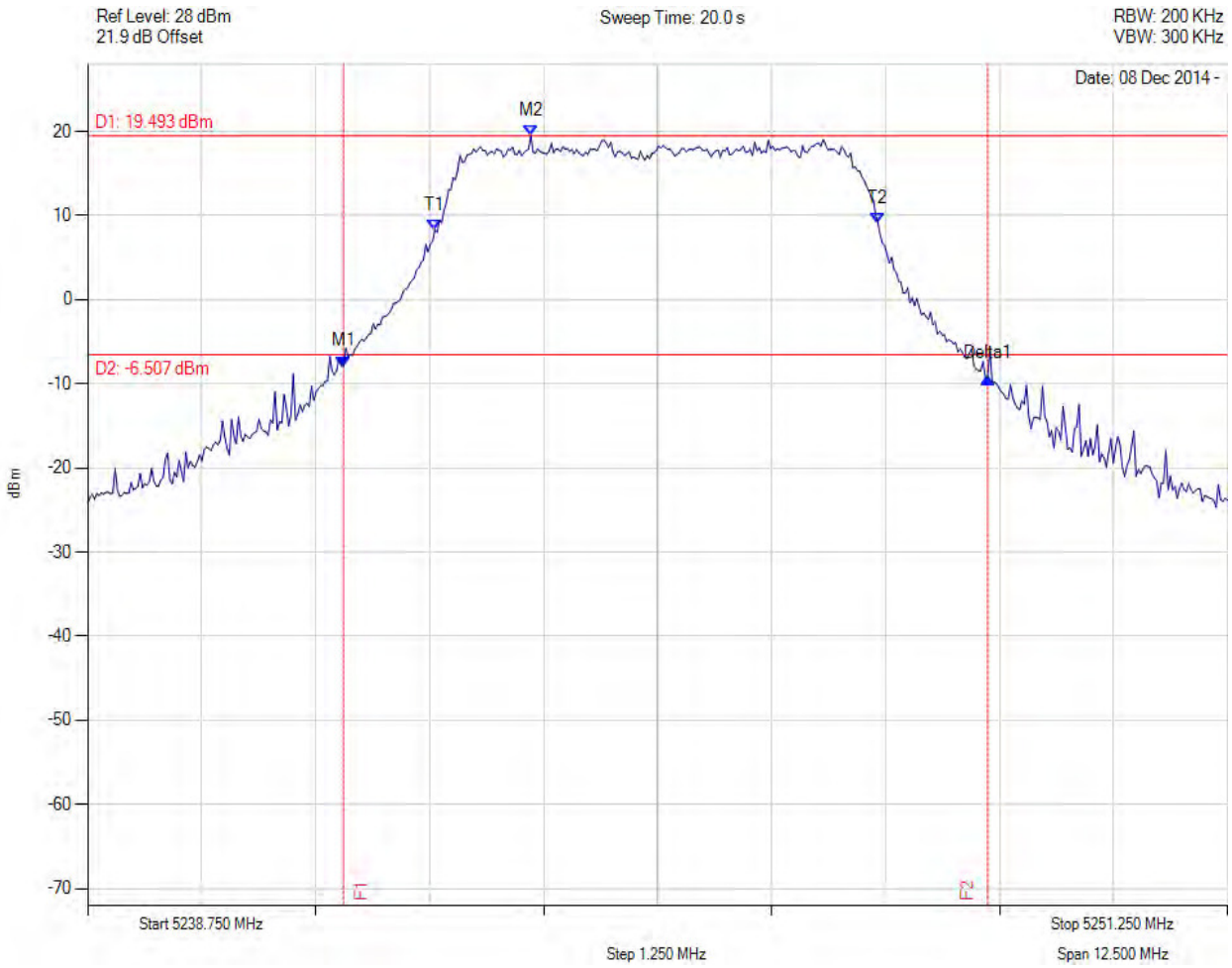


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5196.280 MHz : -12.655 dBm M2 : 5201.165 MHz : 16.790 dBm Delta1 : 7.189 MHz : 3.506 dB T1 : 5197.533 MHz : 5.141 dBm T2 : 5202.492 MHz : 4.002 dBm OBW : 4.960 MHz	Measured 26 dB Bandwidth: 7.189 MHz Measured 99% Bandwidth: 4.960 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 5 MHz, Channel: 5245.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

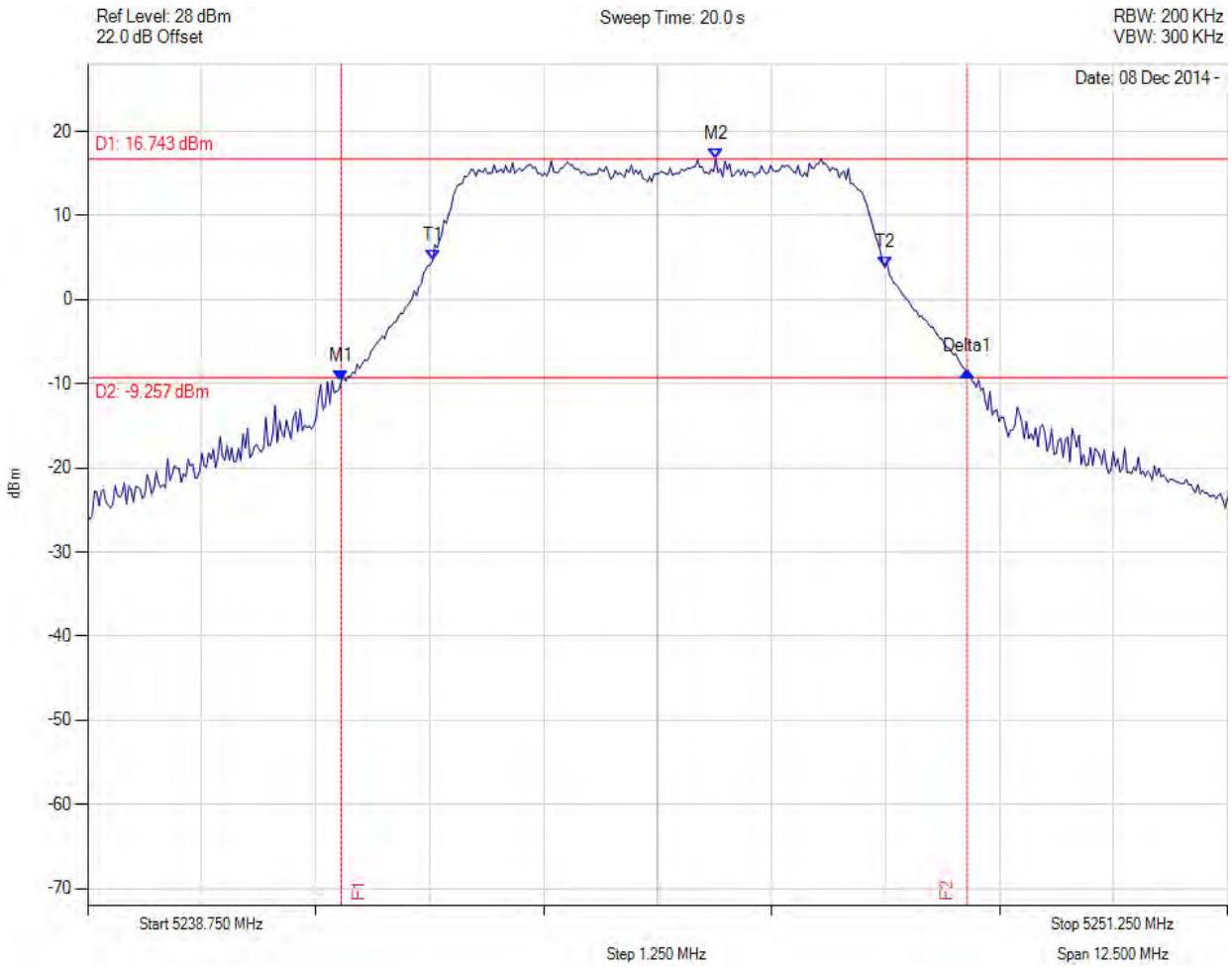


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5241.556 MHz : -7.944 dBm M2 : 5243.610 MHz : 19.493 dBm Delta1 : 7.064 MHz : -1.318 dB T1 : 5242.558 MHz : 8.311 dBm T2 : 5247.417 MHz : 9.086 dBm OBW : 4.860 MHz	Measured 26 dB Bandwidth: 7.064 MHz Measured 99% Bandwidth: 4.860 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 5 MHz, Channel: 5245.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

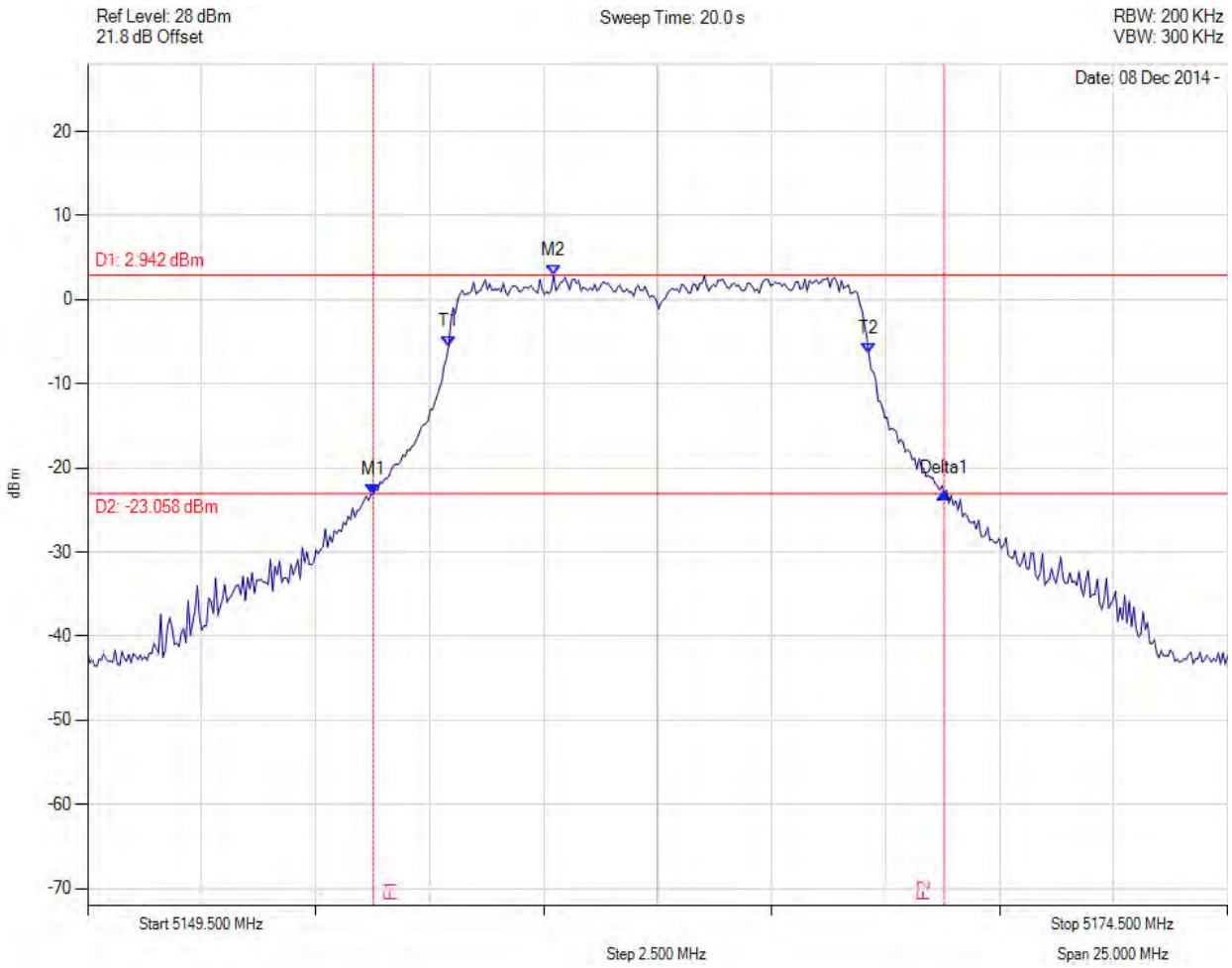


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5241.531 MHz : -9.691 dBm M2 : 5245.639 MHz : 16.743 dBm Delta1 : 6.864 MHz : 1.117 dB T1 : 5242.533 MHz : 4.653 dBm T2 : 5247.492 MHz : 3.853 dBm OBW : 4.960 MHz	Measured 26 dB Bandwidth: 6.864 MHz Measured 99% Bandwidth: 4.960 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 10 MHz, Channel: 5162.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

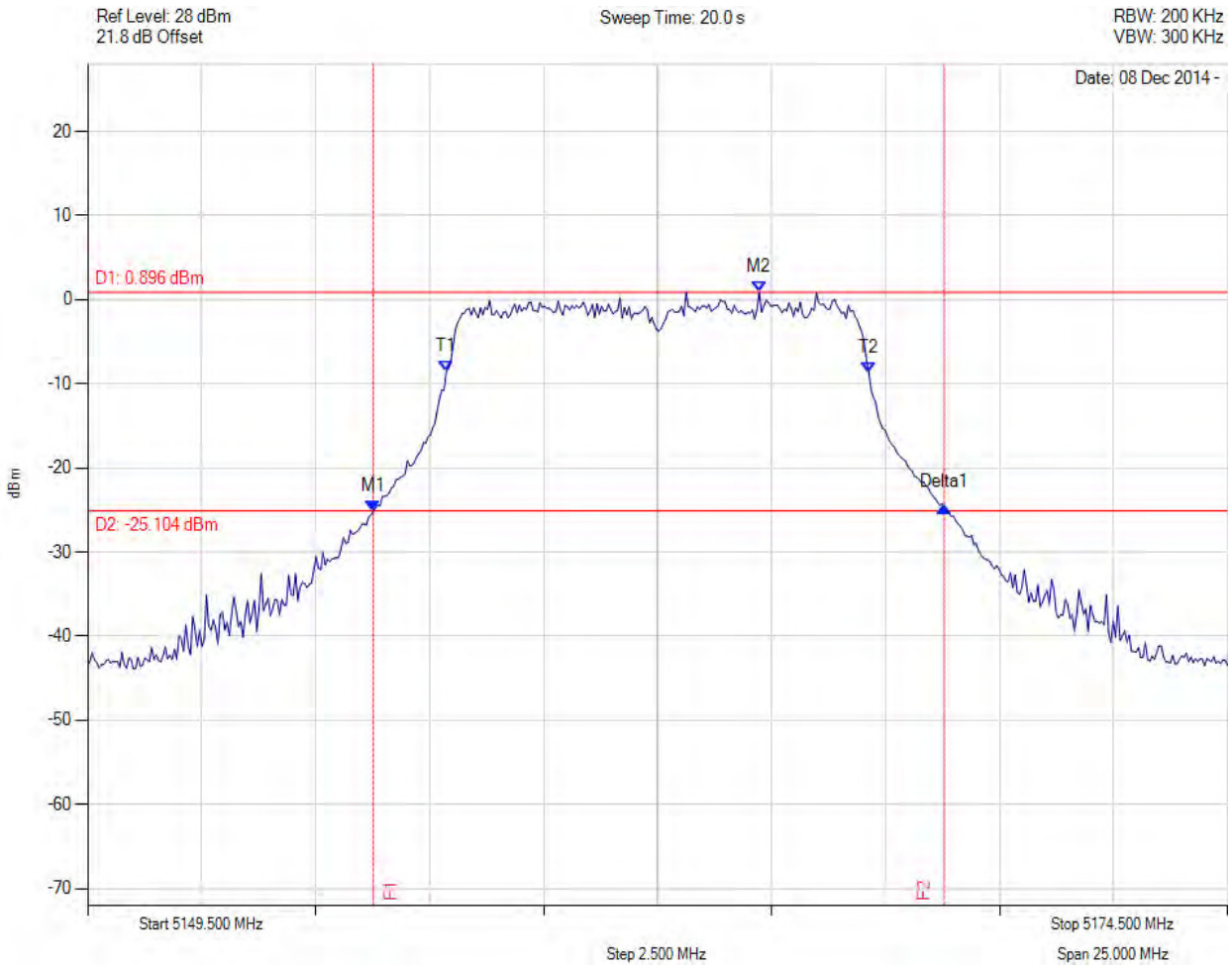


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5155.763 MHz : -23.096 dBm M2 : 5159.720 MHz : 2.942 dBm Delta1 : 12.525 MHz : 0.031 dB T1 : 5157.416 MHz : -5.534 dBm T2 : 5166.634 MHz : -6.452 dBm OBW : 9.218 MHz	Measured 26 dB Bandwidth: 12.525 MHz Measured 99% Bandwidth: 9.218 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 10 MHz, Channel: 5162.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

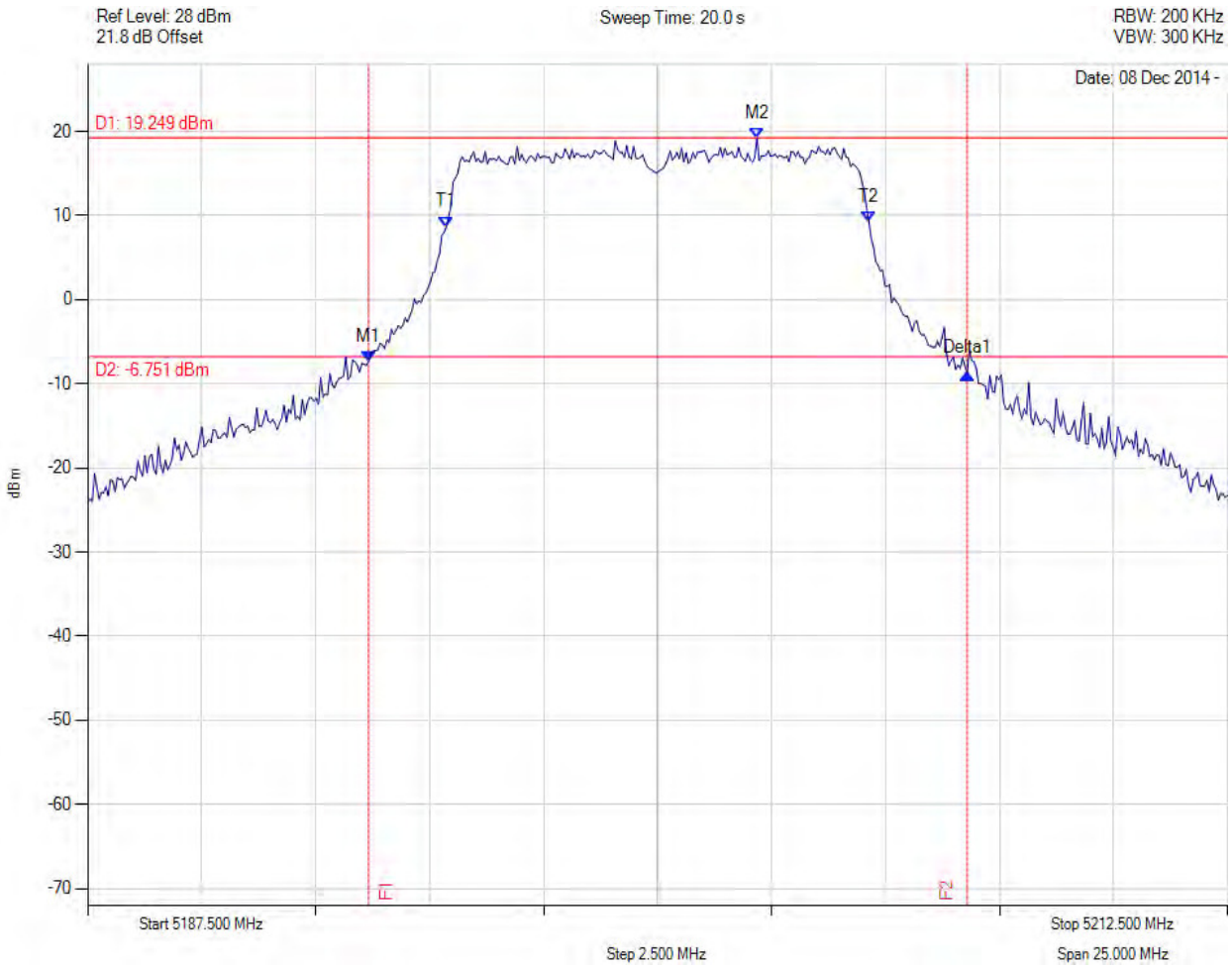


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5155.763 MHz : -25.126 dBm M2 : 5164.229 MHz : 0.896 dBm Delta1 : 12.525 MHz : 0.482 dB T1 : 5157.366 MHz : -8.522 dBm T2 : 5166.634 MHz : -8.673 dBm OBW : 9.269 MHz	Measured 26 dB Bandwidth: 12.525 MHz Measured 99% Bandwidth: 9.269 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 10 MHz, Channel: 5200.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

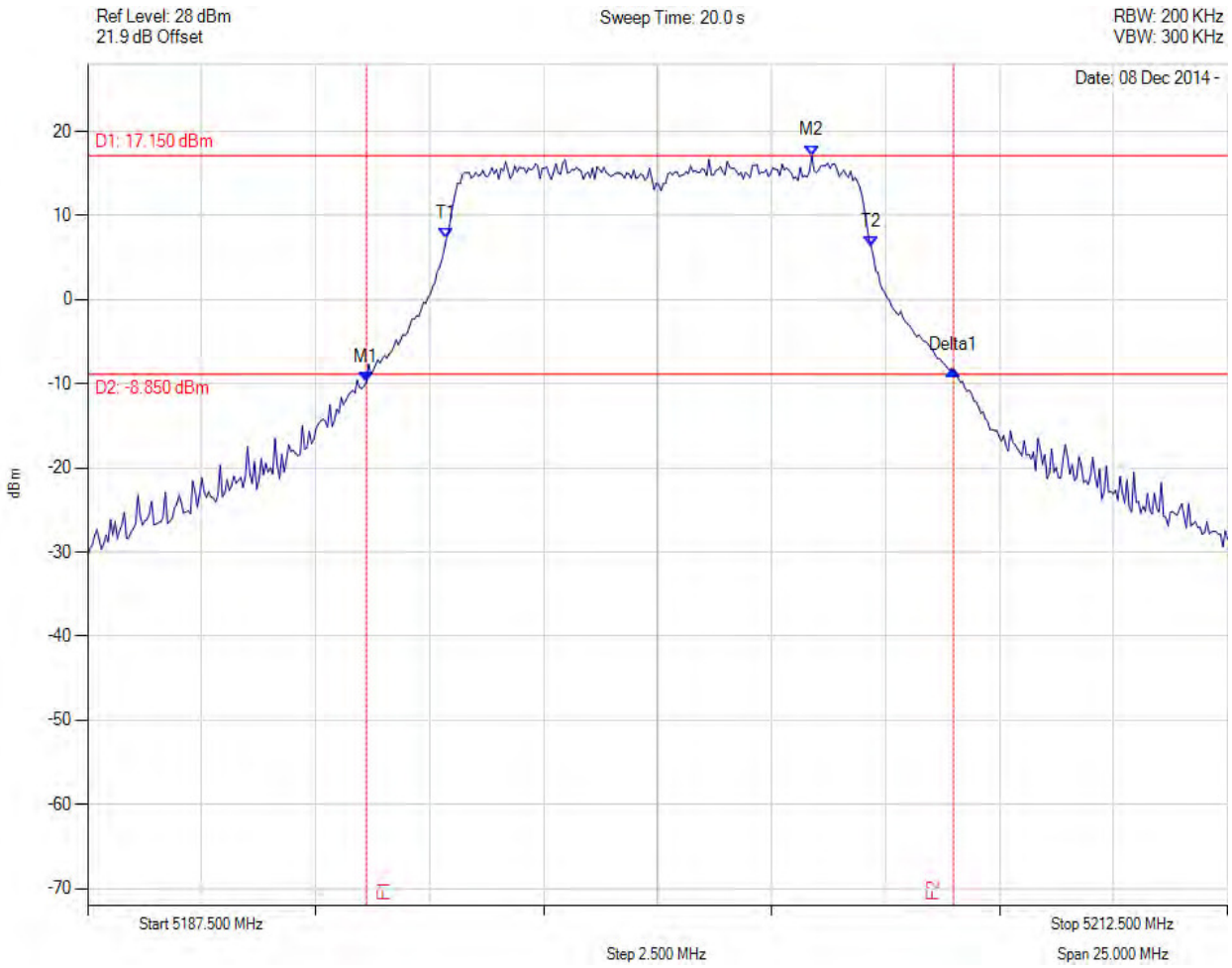


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5193.662 MHz : -7.312 dBm M2 : 5202.179 MHz : 19.249 dBm Delta1 : 13.126 MHz : -1.448 dB T1 : 5195.366 MHz : 8.673 dBm T2 : 5204.634 MHz : 9.288 dBm OBW : 9.269 MHz	Measured 26 dB Bandwidth: 13.126 MHz Measured 99% Bandwidth: 9.269 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 10 MHz, Channel: 5200.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

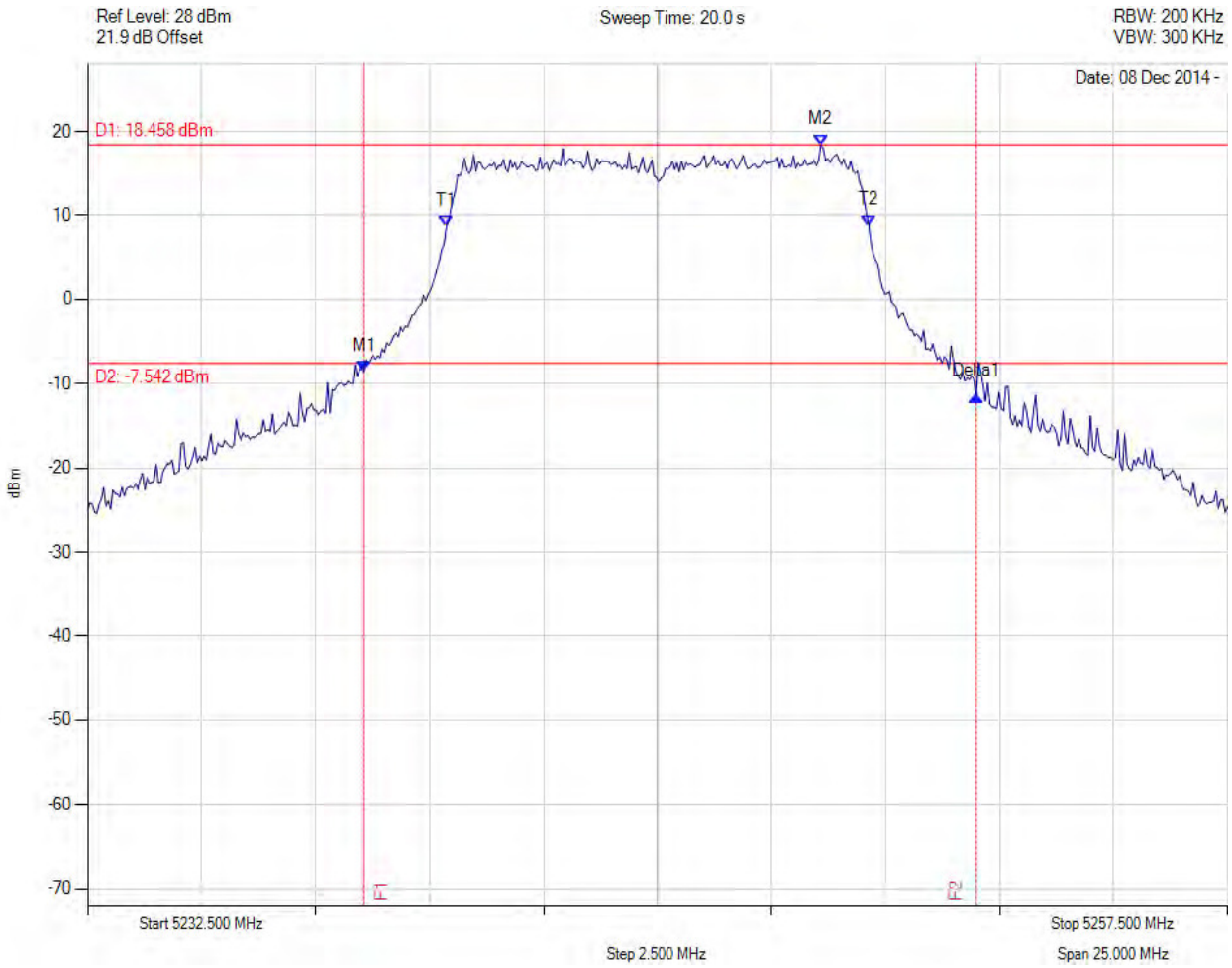


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5193.612 MHz : -9.822 dBm M2 : 5203.382 MHz : 17.150 dBm Delta1 : 12.876 MHz : 1.527 dB T1 : 5195.366 MHz : 7.311 dBm T2 : 5204.684 MHz : 6.314 dBm OBW : 9.319 MHz	Measured 26 dB Bandwidth: 12.876 MHz Measured 99% Bandwidth: 9.319 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 10 MHz, Channel: 5245.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

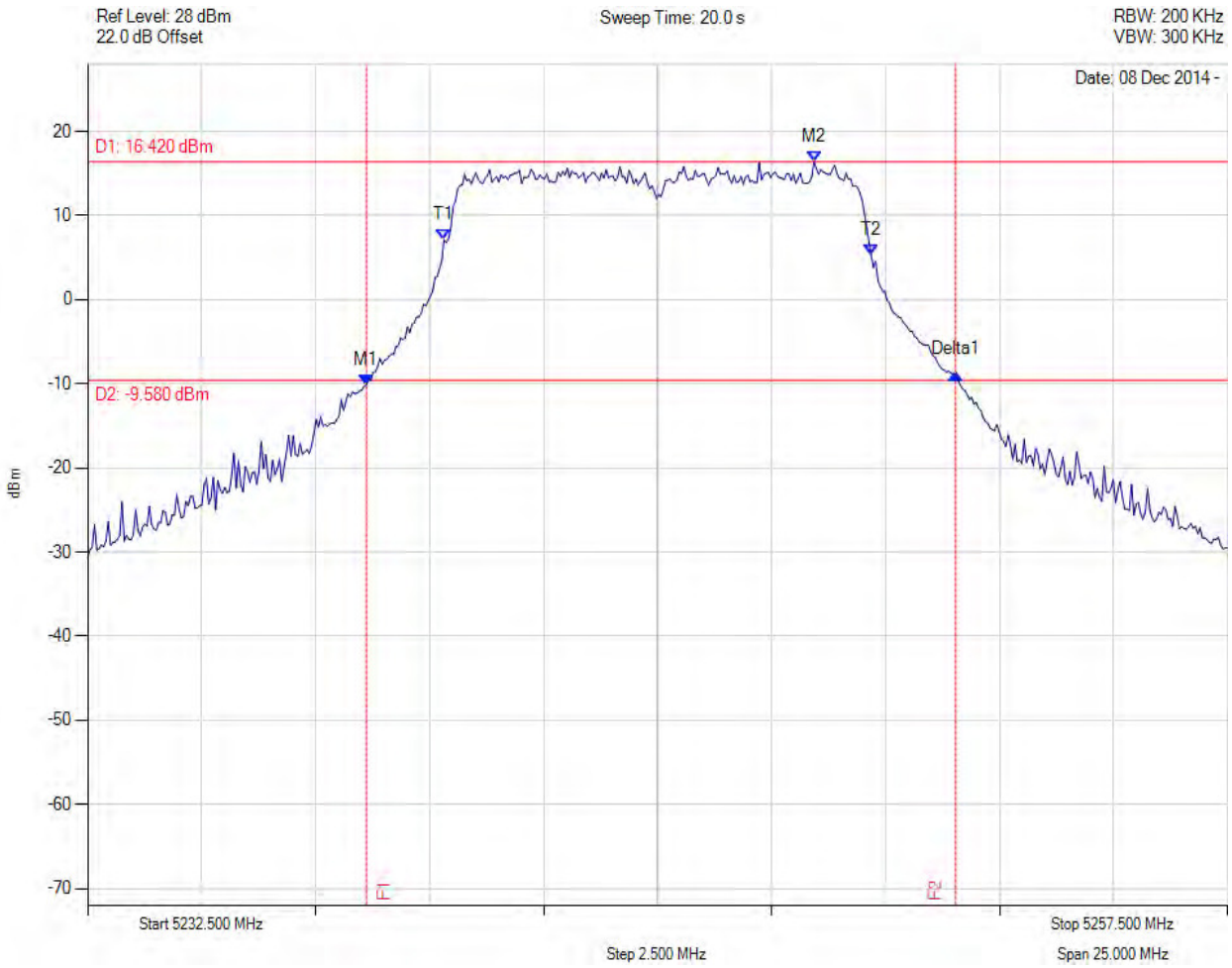


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5238.562 MHz : -8.518 dBm M2 : 5248.582 MHz : 18.458 dBm Delta1 : 13.427 MHz : -2.853 dB T1 : 5240.366 MHz : 8.704 dBm T2 : 5249.634 MHz : 8.832 dBm OBW : 9.269 MHz	Measured 26 dB Bandwidth: 13.427 MHz Measured 99% Bandwidth: 9.269 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 10 MHz, Channel: 5245.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

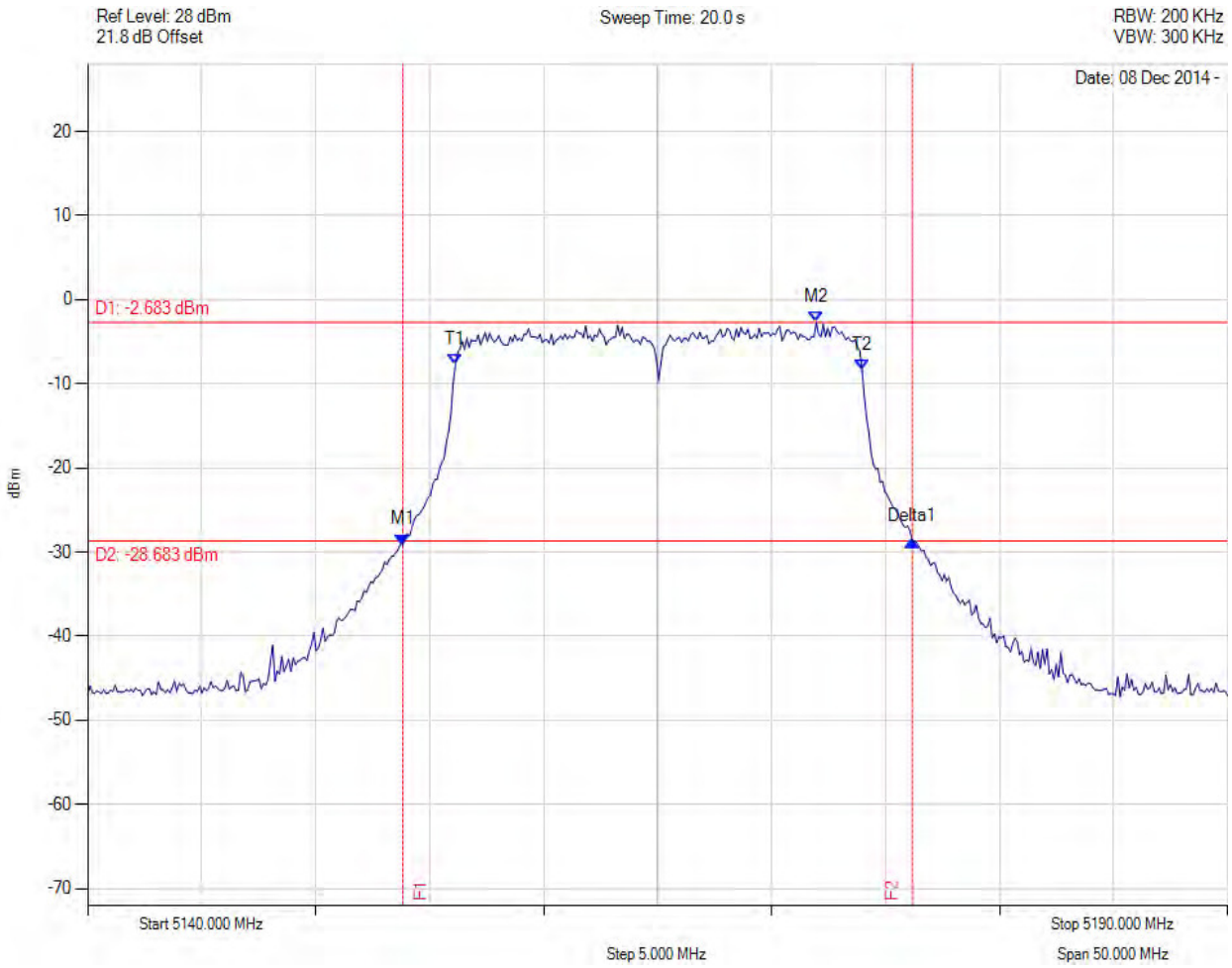


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5238.612 MHz : -10.137 dBm M2 : 5248.432 MHz : 16.420 dBm Delta1 : 12.926 MHz : 1.261 dB T1 : 5240.316 MHz : 7.130 dBm T2 : 5249.684 MHz : 5.293 dBm OBW : 9.369 MHz	Measured 26 dB Bandwidth: 12.926 MHz Measured 99% Bandwidth: 9.369 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 20 MHz, Channel: 5165.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

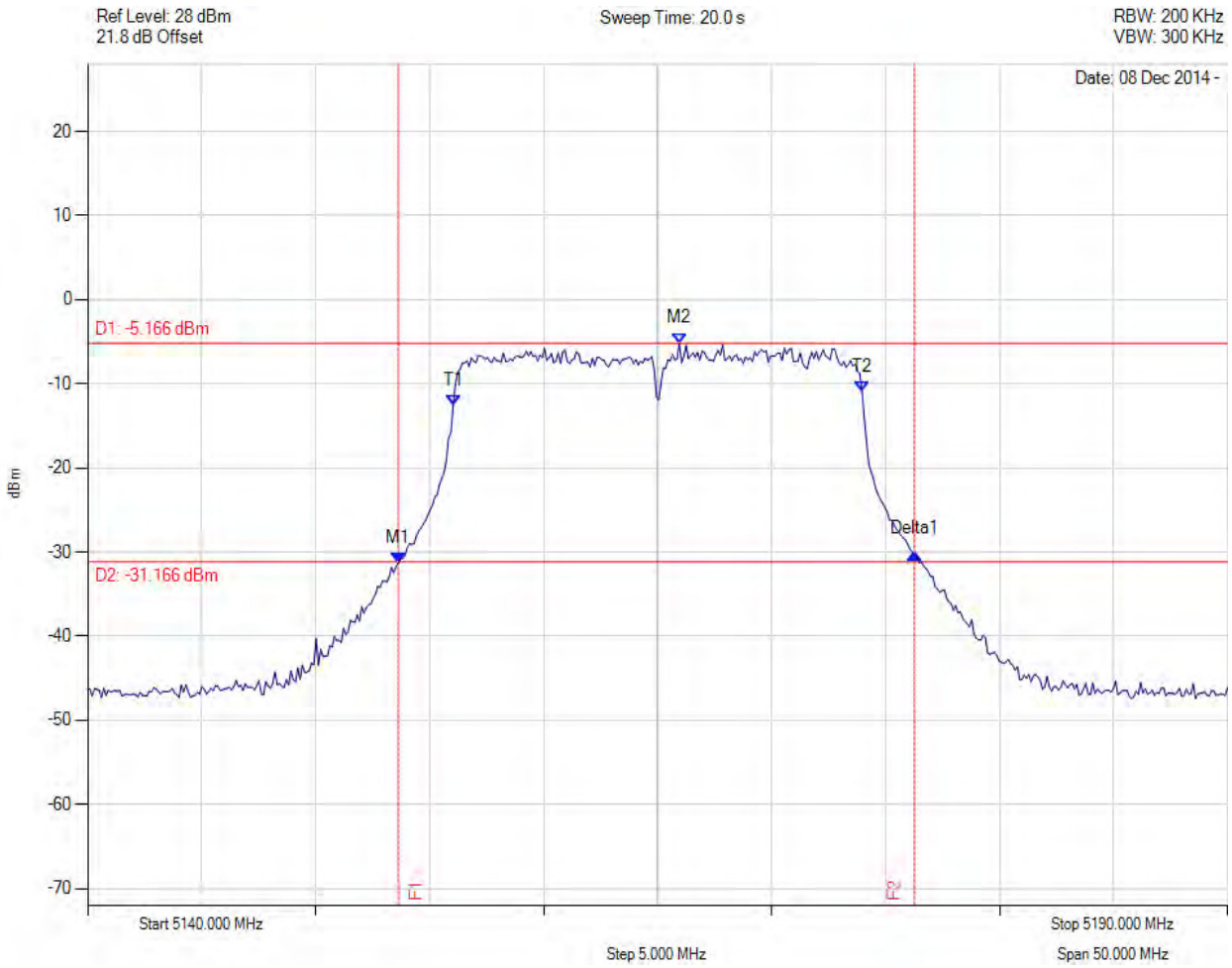


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5153.828 MHz : -29.122 dBm M2 : 5171.964 MHz : -2.683 dBm Delta1 : 22.345 MHz : 0.451 dB T1 : 5156.132 MHz : -7.650 dBm T2 : 5173.968 MHz : -8.398 dBm OBW : 17.836 MHz	Measured 26 dB Bandwidth: 22.345 MHz Measured 99% Bandwidth: 17.836 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 20 MHz, Channel: 5165.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

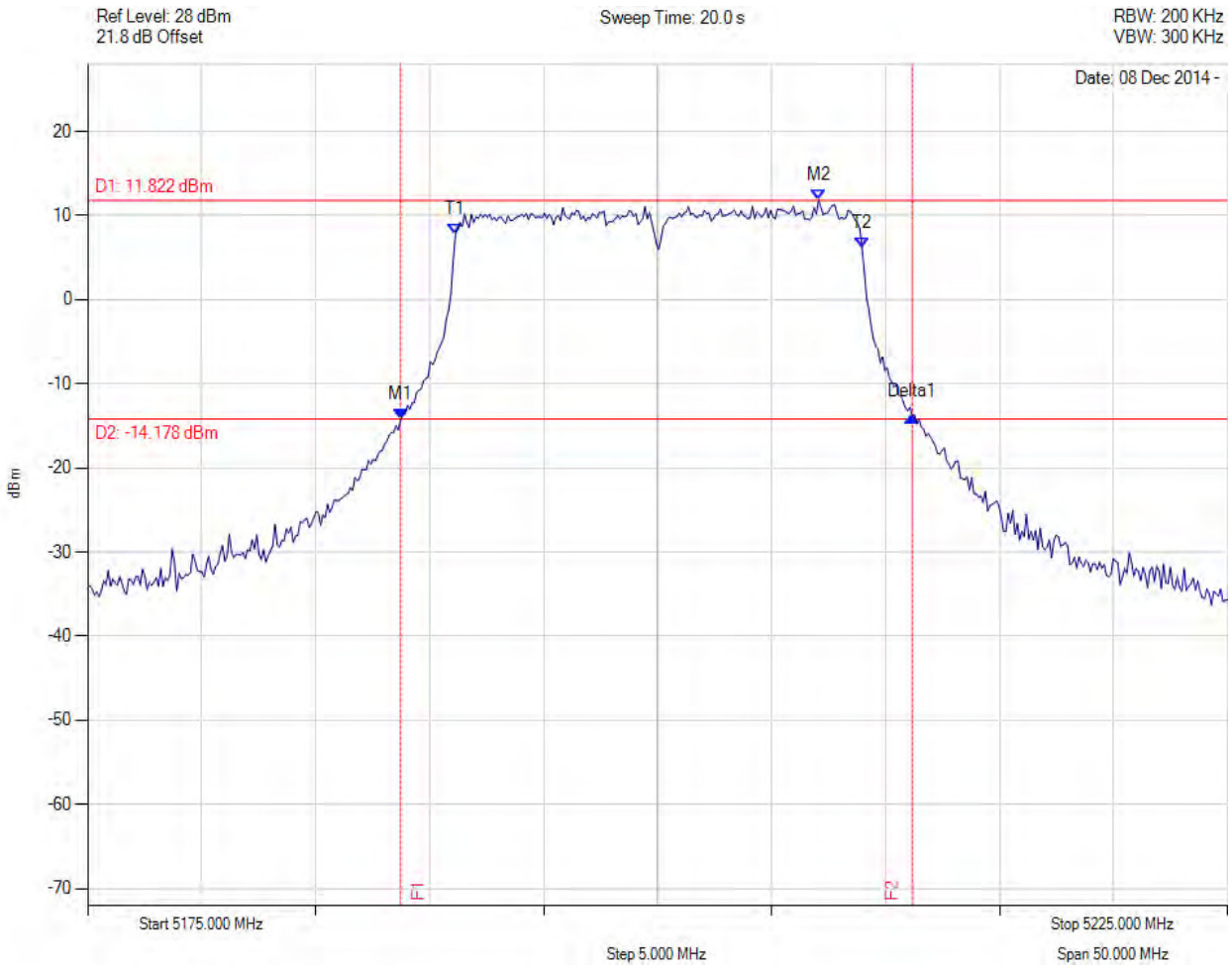


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5153.627 MHz : -31.292 dBm M2 : 5165.952 MHz : -5.166 dBm Delta1 : 22.645 MHz : 1.139 dB T1 : 5156.032 MHz : -12.585 dBm T2 : 5173.968 MHz : -10.958 dBm OBW : 17.936 MHz	Measured 26 dB Bandwidth: 22.645 MHz Measured 99% Bandwidth: 17.936 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 20 MHz, Channel: 5200.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

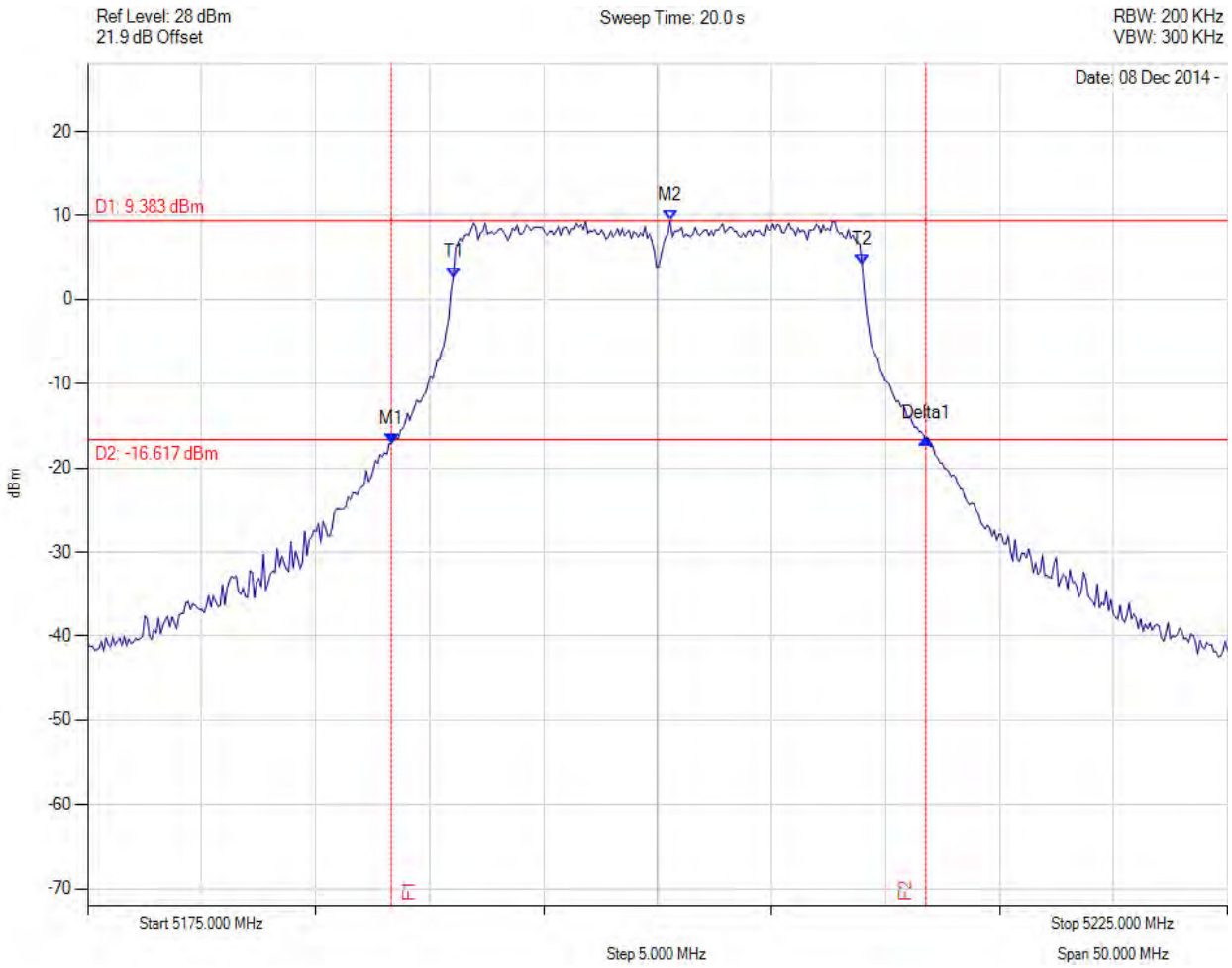


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5188.727 MHz : -14.239 dBm M2 : 5207.064 MHz : 11.822 dBm Delta1 : 22.445 MHz : 0.401 dB T1 : 5191.132 MHz : 7.811 dBm T2 : 5208.968 MHz : 6.131 dBm OBW : 17.836 MHz	Measured 26 dB Bandwidth: 22.445 MHz Measured 99% Bandwidth: 17.836 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 20 MHz, Channel: 5200.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

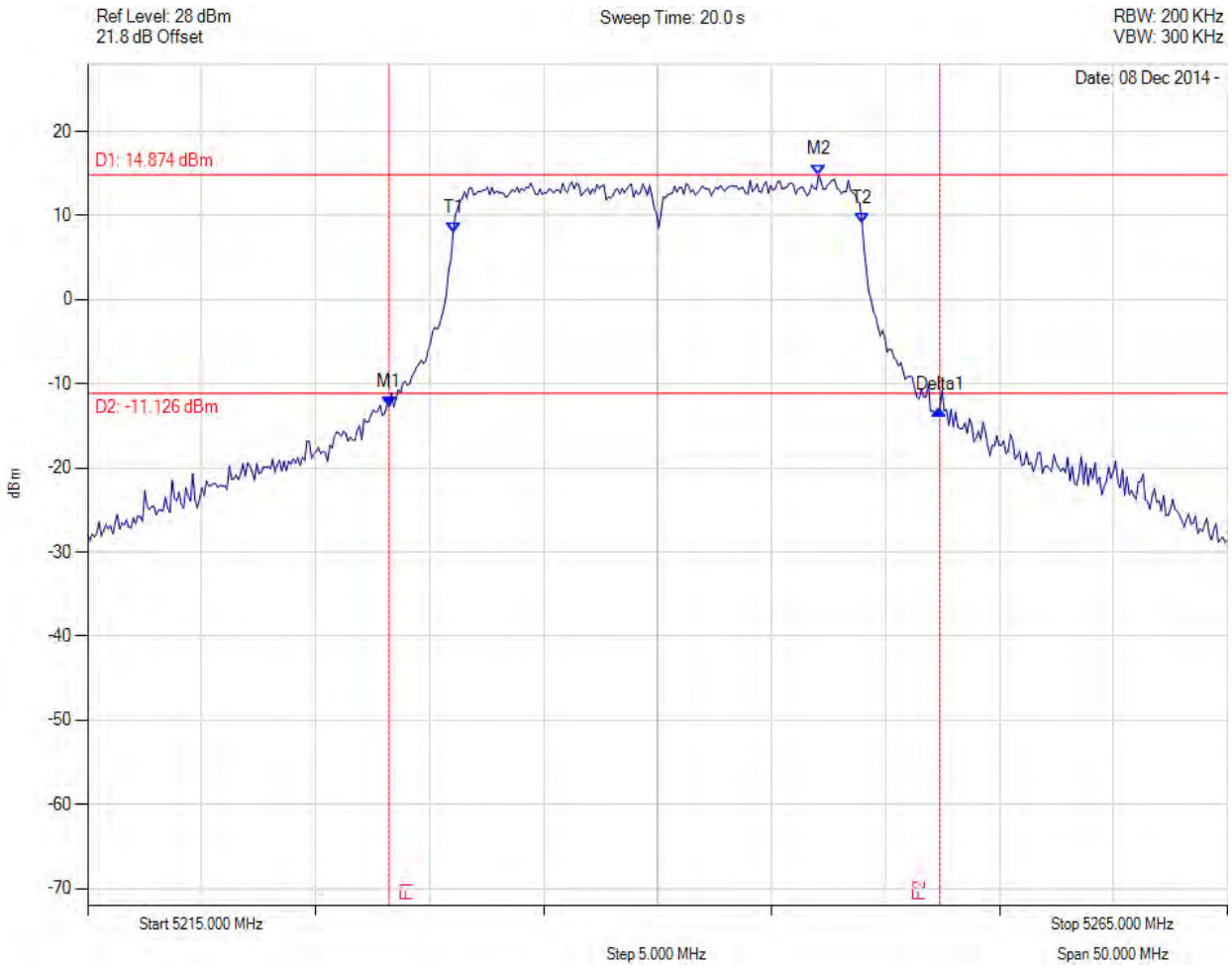


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5188.327 MHz : -17.070 dBm M2 : 5200.551 MHz : 9.383 dBm Delta1 : 23.447 MHz : 0.543 dB T1 : 5191.032 MHz : 2.655 dBm T2 : 5208.968 MHz : 4.230 dBm OBW : 17.936 MHz	Measured 26 dB Bandwidth: 23.447 MHz Measured 99% Bandwidth: 17.936 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 20 MHz, Channel: 5240.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

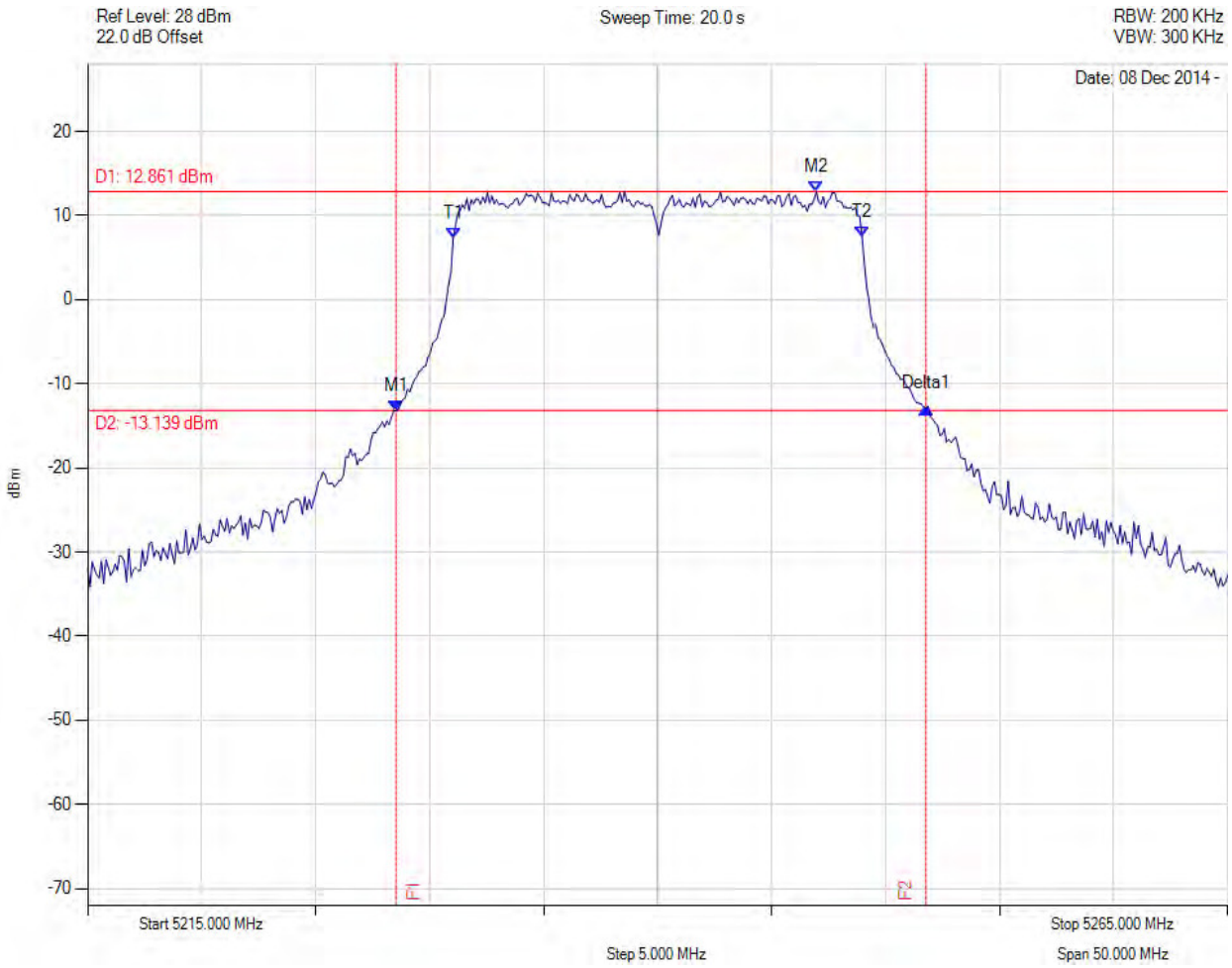


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5228.226 MHz : -12.683 dBm M2 : 5247.064 MHz : 14.874 dBm Delta1 : 24.148 MHz : -0.409 dB T1 : 5231.032 MHz : 7.998 dBm T2 : 5248.968 MHz : 9.133 dBm OBW : 17.936 MHz	Measured 26 dB Bandwidth: 24.148 MHz Measured 99% Bandwidth: 17.936 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 20 MHz, Channel: 5240.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

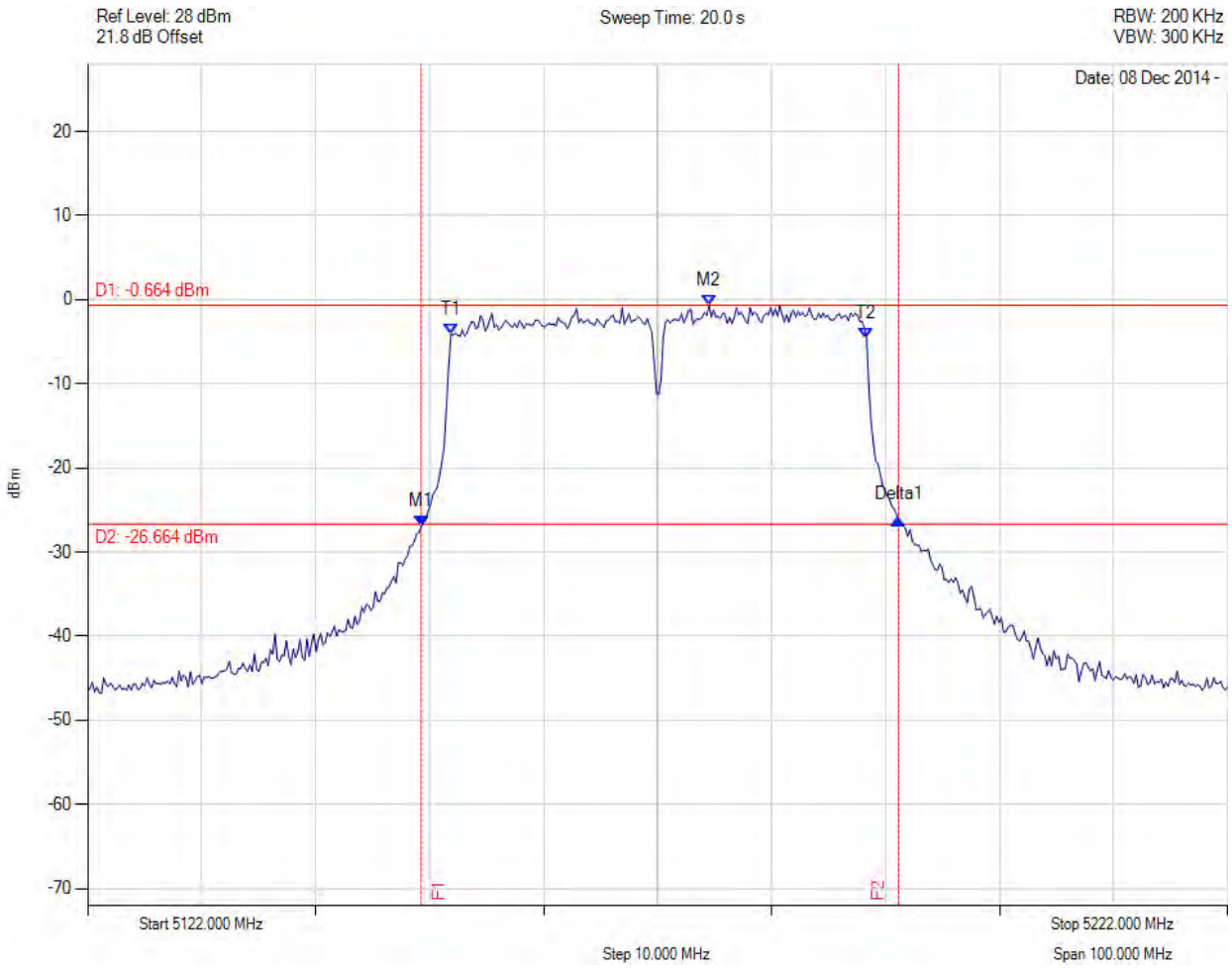


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5228.527 MHz : -13.214 dBm M2 : 5246.964 MHz : 12.861 dBm Delta1 : 23.246 MHz : 0.376 dB T1 : 5231.032 MHz : 7.319 dBm T2 : 5248.968 MHz : 7.508 dBm OBW : 17.936 MHz	Measured 26 dB Bandwidth: 23.246 MHz Measured 99% Bandwidth: 17.936 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 40 MHz, Channel: 5172.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

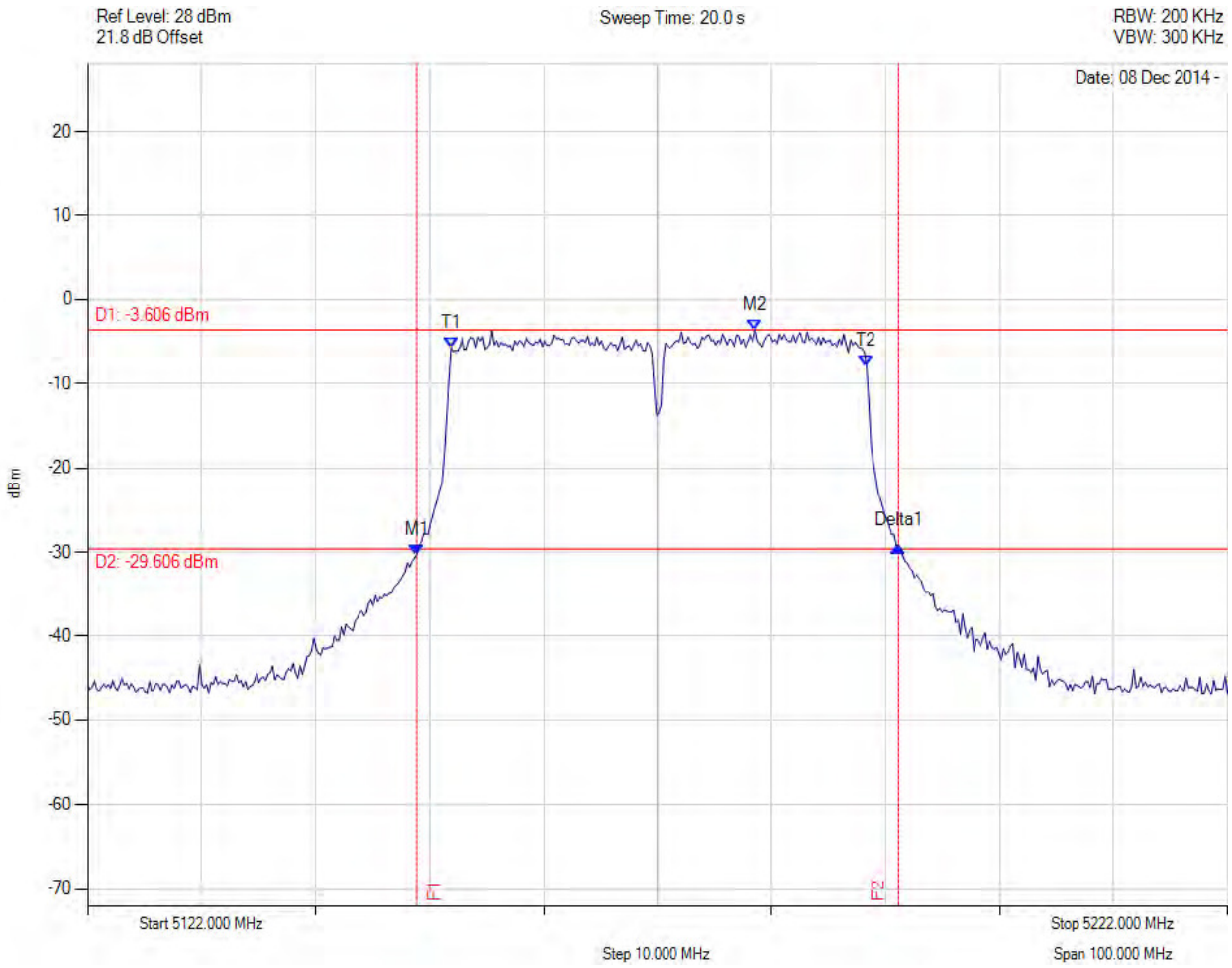


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5151.259 MHz : -26.929 dBm M2 : 5176.509 MHz : -0.664 dBm Delta1 : 41.884 MHz : 0.791 dB T1 : 5153.864 MHz : -4.103 dBm T2 : 5190.337 MHz : -4.579 dBm OBW : 36.473 MHz	Measured 26 dB Bandwidth: 41.884 MHz Measured 99% Bandwidth: 36.473 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 40 MHz, Channel: 5172.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

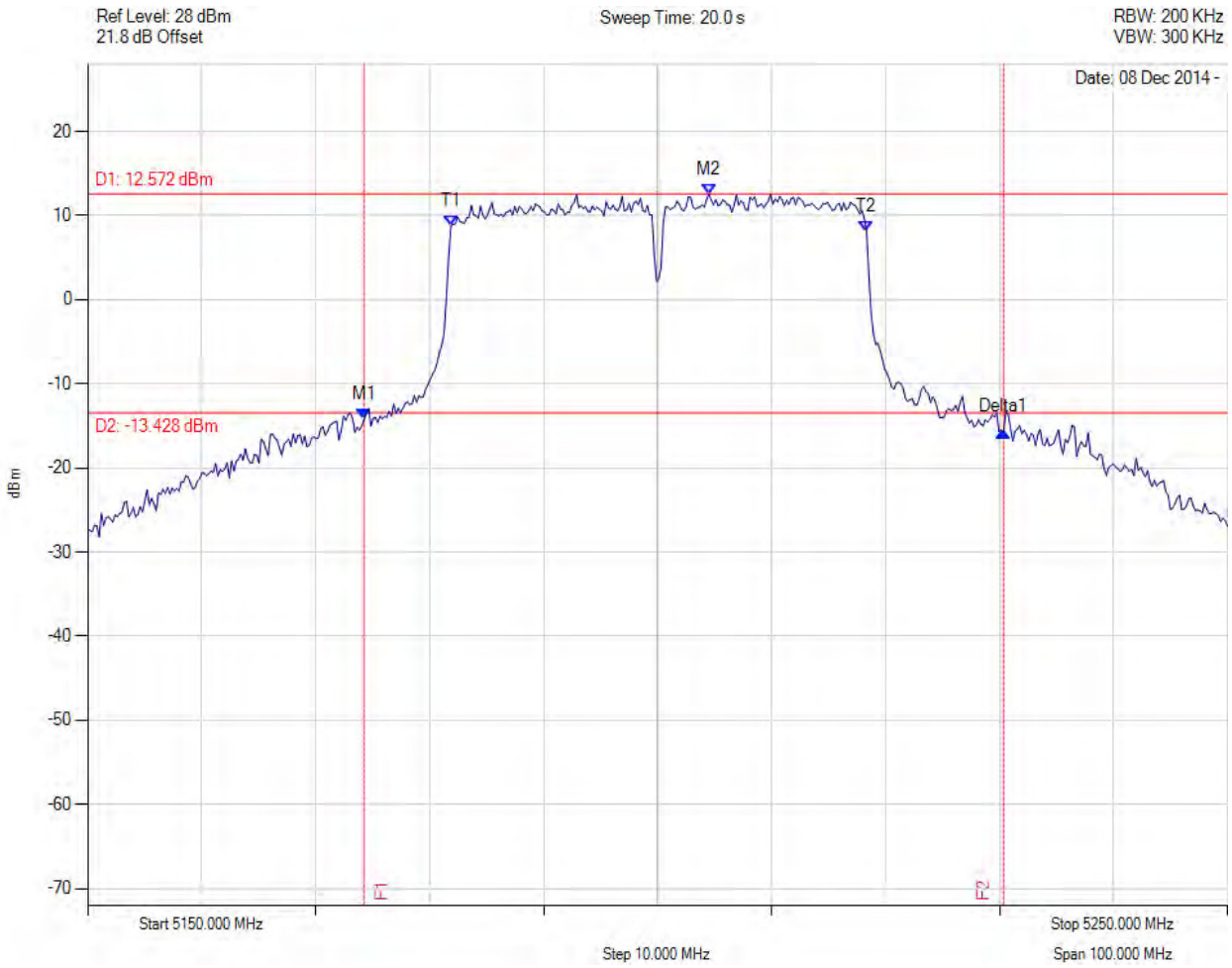


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5150.858 MHz : -30.291 dBm M2 : 5180.517 MHz : -3.606 dBm Delta1 : 42.285 MHz : 1.025 dB T1 : 5153.864 MHz : -5.717 dBm T2 : 5190.337 MHz : -7.906 dBm OBW : 36.473 MHz	Measured 26 dB Bandwidth: 42.285 MHz Measured 99% Bandwidth: 36.473 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 40 MHz, Channel: 5200.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

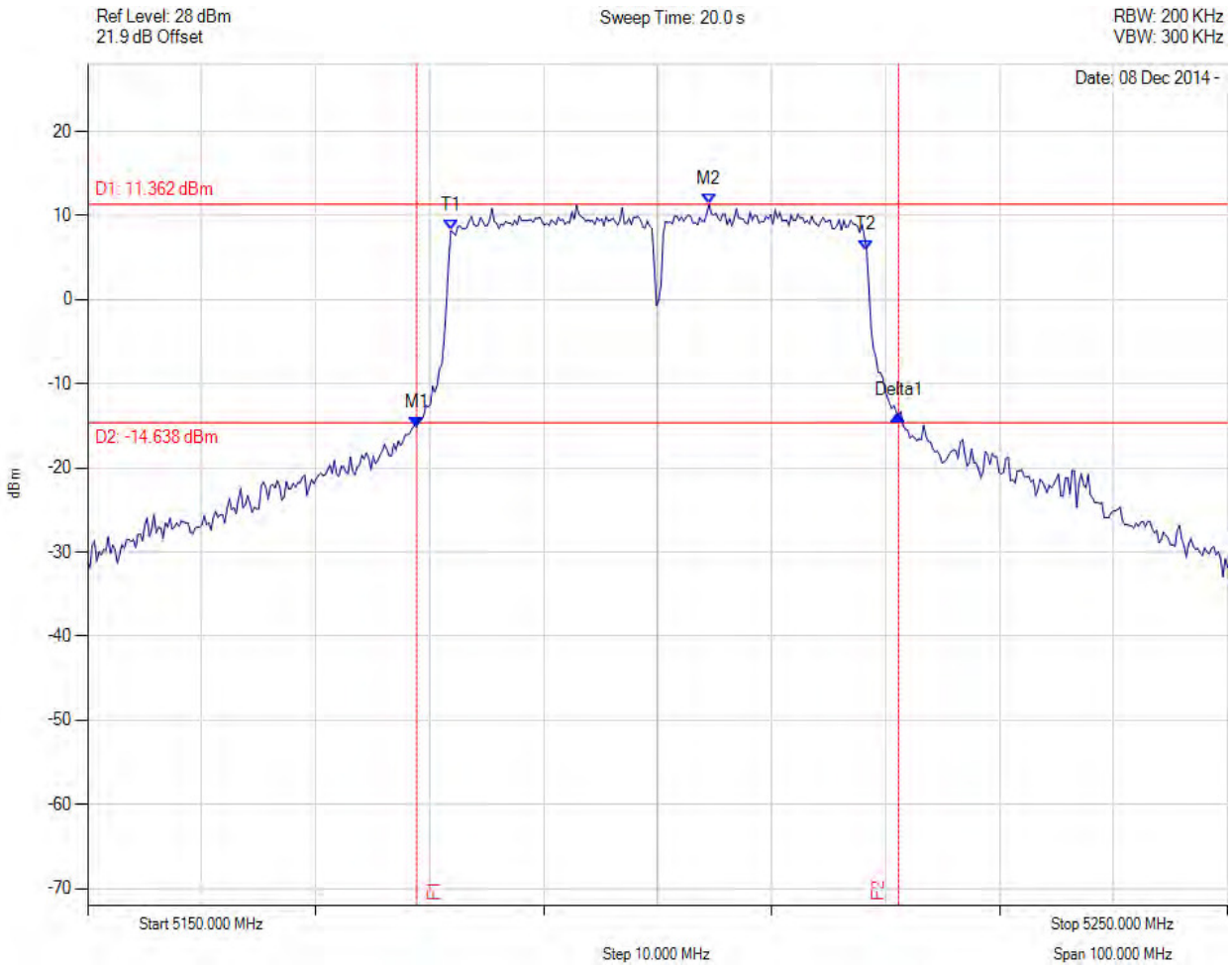


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5174.248 MHz : -14.273 dBm M2 : 5204.509 MHz : 12.572 dBm Delta1 : 56.112 MHz : -1.440 dB T1 : 5181.864 MHz : 8.771 dBm T2 : 5218.337 MHz : 8.106 dBm OBW : 36.473 MHz	Measured 26 dB Bandwidth: 56.112 MHz Measured 99% Bandwidth: 36.473 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 40 MHz, Channel: 5200.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

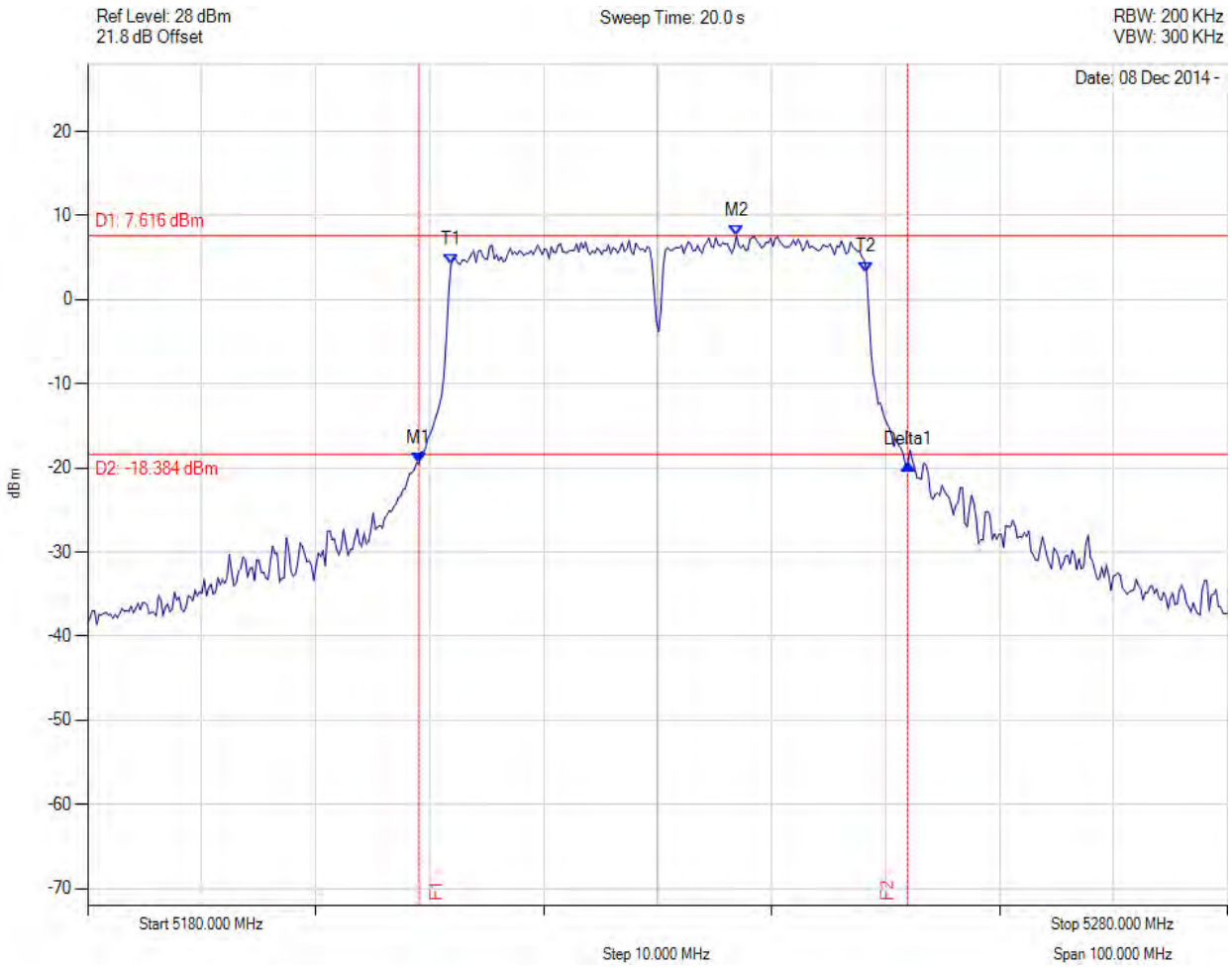


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5178.858 MHz : -15.130 dBm M2 : 5204.509 MHz : 11.362 dBm Delta1 : 42.285 MHz : 1.365 dB T1 : 5181.864 MHz : 8.216 dBm T2 : 5218.337 MHz : 5.907 dBm OBW : 36.473 MHz	Measured 26 dB Bandwidth: 42.285 MHz Measured 99% Bandwidth: 36.473 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 40 MHz, Channel: 5230.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

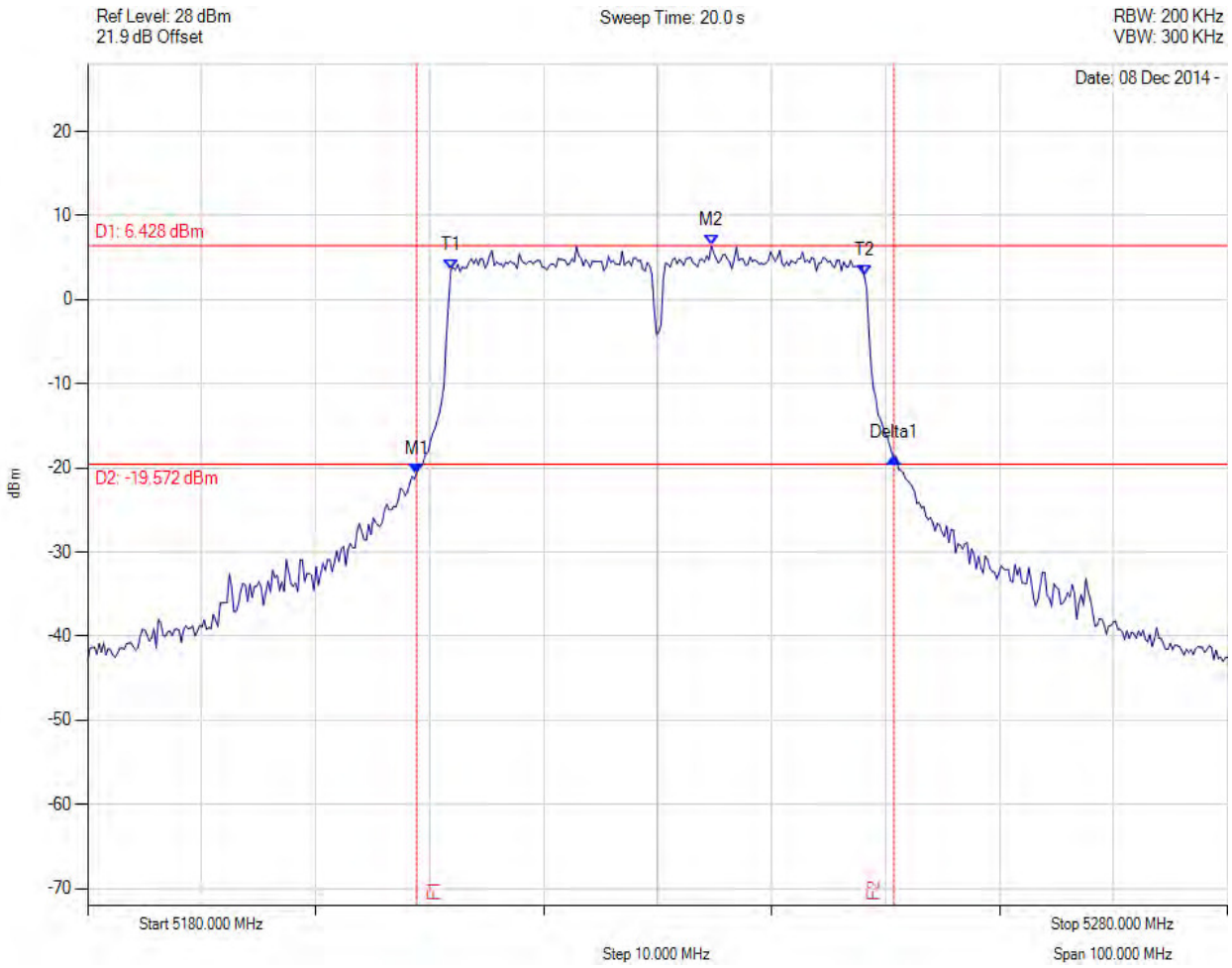


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5209.058 MHz : -19.431 dBm M2 : 5236.914 MHz : 7.616 dBm Delta1 : 42.886 MHz : -0.116 dB T1 : 5211.864 MHz : 4.144 dBm T2 : 5248.337 MHz : 3.298 dBm OBW : 36.473 MHz	Measured 26 dB Bandwidth: 42.886 MHz Measured 99% Bandwidth: 36.473 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 40 MHz, Channel: 5230.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

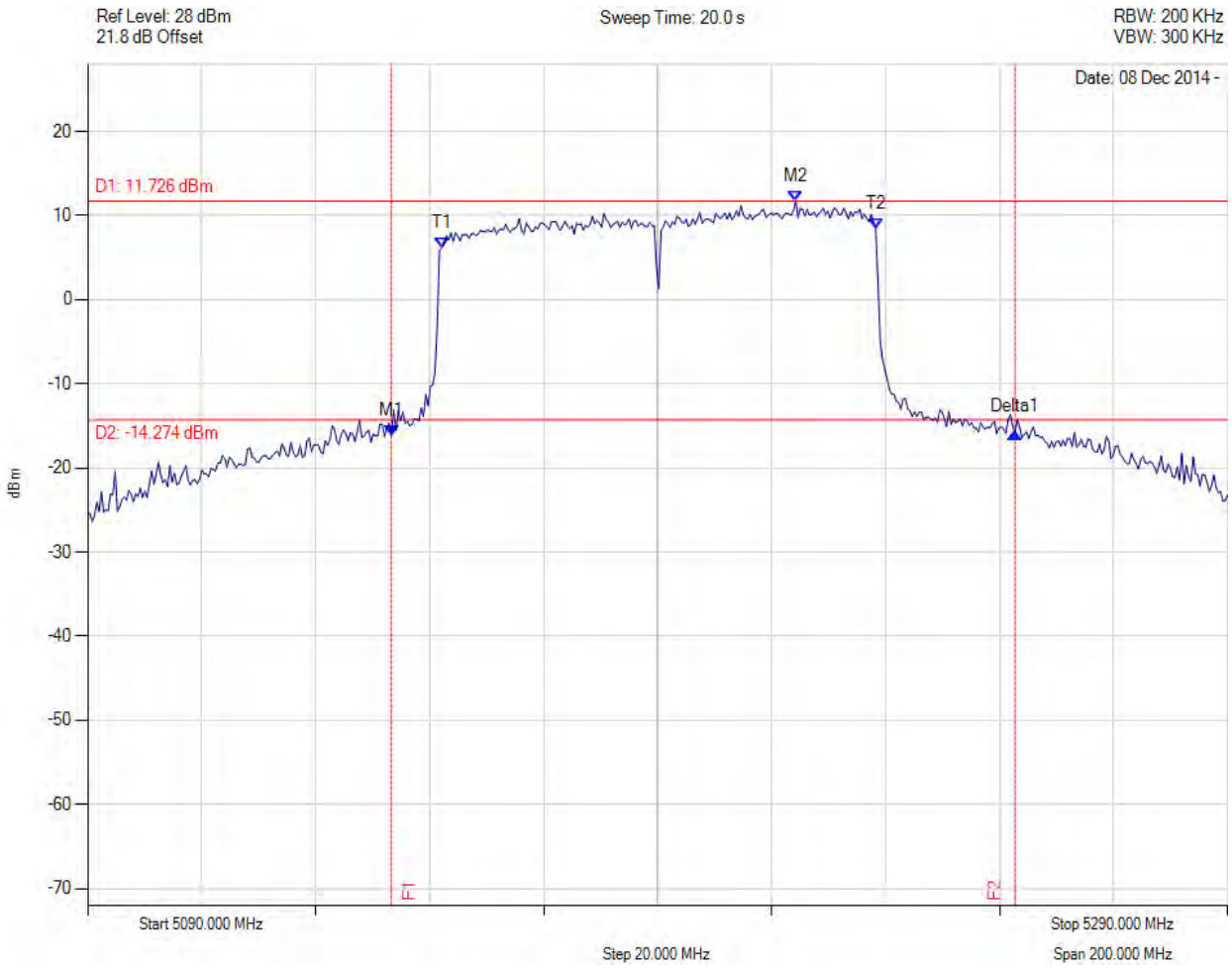


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5208.858 MHz : -20.672 dBm M2 : 5234.709 MHz : 6.428 dBm Delta1 : 41.884 MHz : 1.926 dB T1 : 5211.864 MHz : 3.601 dBm T2 : 5248.136 MHz : 2.830 dBm OBW : 36.273 MHz	Measured 26 dB Bandwidth: 41.884 MHz Measured 99% Bandwidth: 36.273 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 80 MHz, Channel: 5190.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

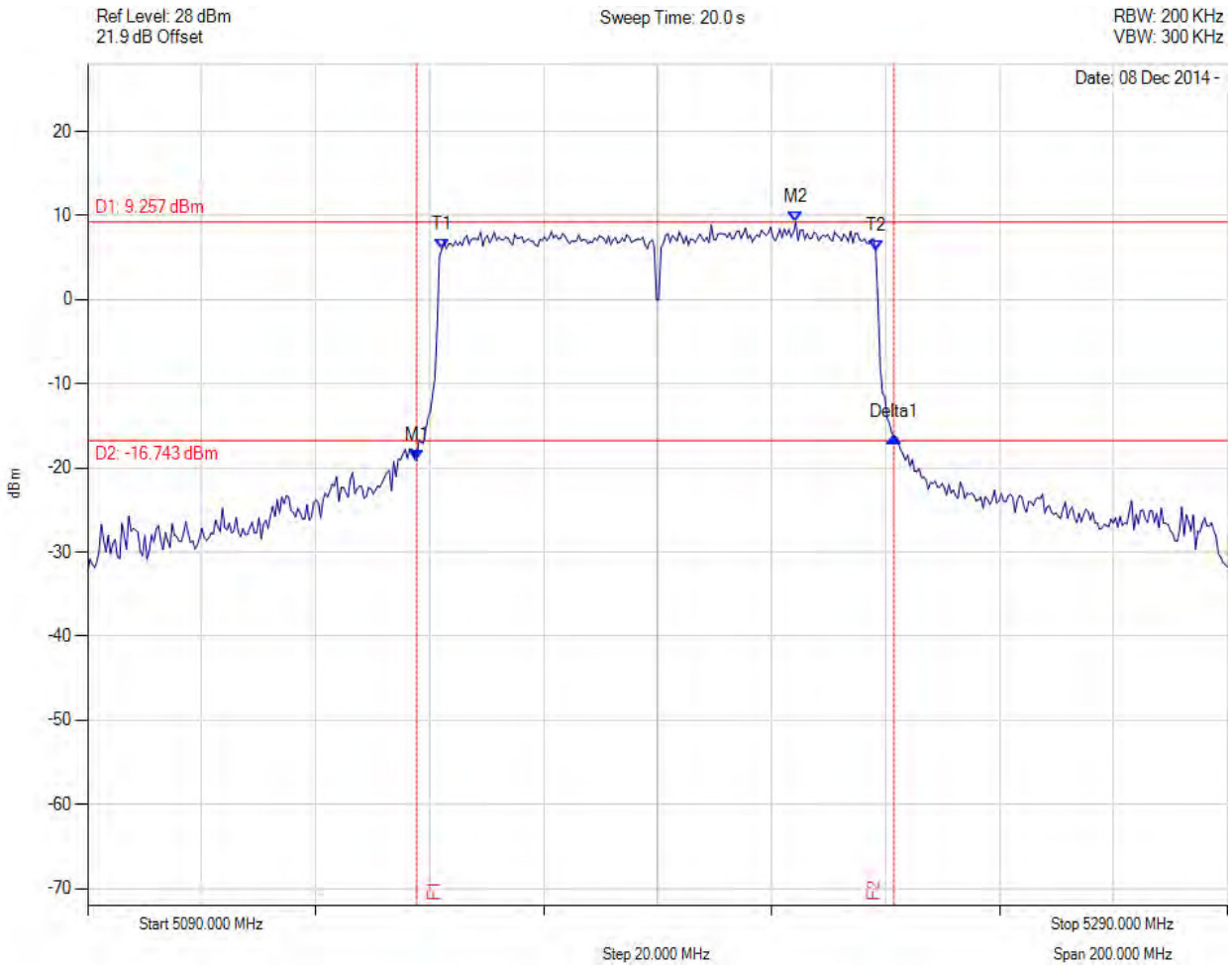


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5143.307 MHz : -16.140 dBm M2 : 5214.248 MHz : 11.726 dBm Delta1 : 109.419 MHz : 0.380 dB T1 : 5152.124 MHz : 6.212 dBm T2 : 5228.277 MHz : 8.431 dBm OBW : 76.152 MHz	Measured 26 dB Bandwidth: 109.419 MHz Measured 99% Bandwidth: 76.152 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 80 MHz, Channel: 5190.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

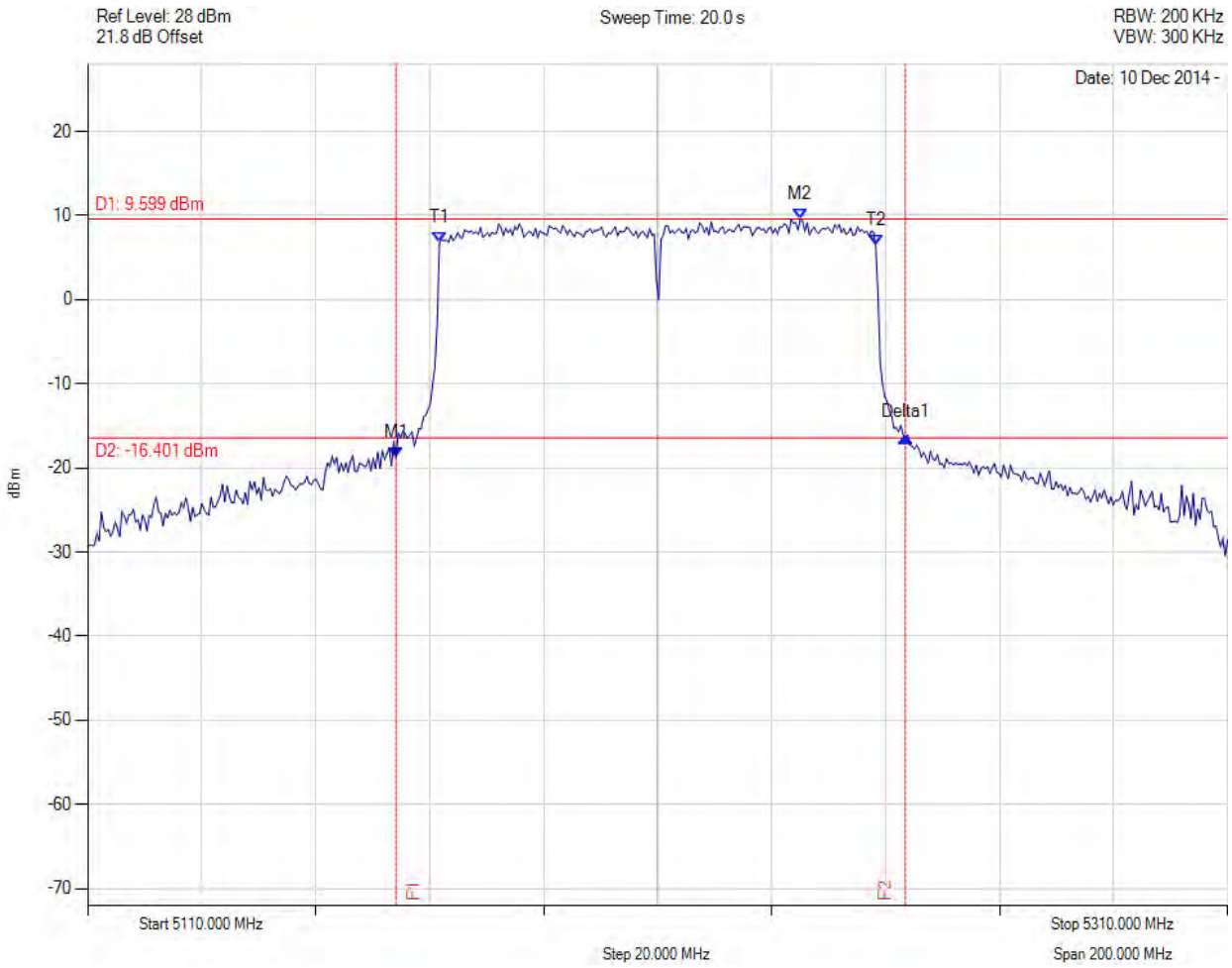


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5147.715 MHz : -19.085 dBm M2 : 5214.248 MHz : 9.257 dBm Delta1 : 83.768 MHz : 2.819 dB T1 : 5152.124 MHz : 5.930 dBm T2 : 5228.277 MHz : 5.891 dBm OBW : 76.152 MHz	Measured 26 dB Bandwidth: 83.768 MHz Measured 99% Bandwidth: 76.152 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

Variant: 80 MHz, Channel: 5210.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

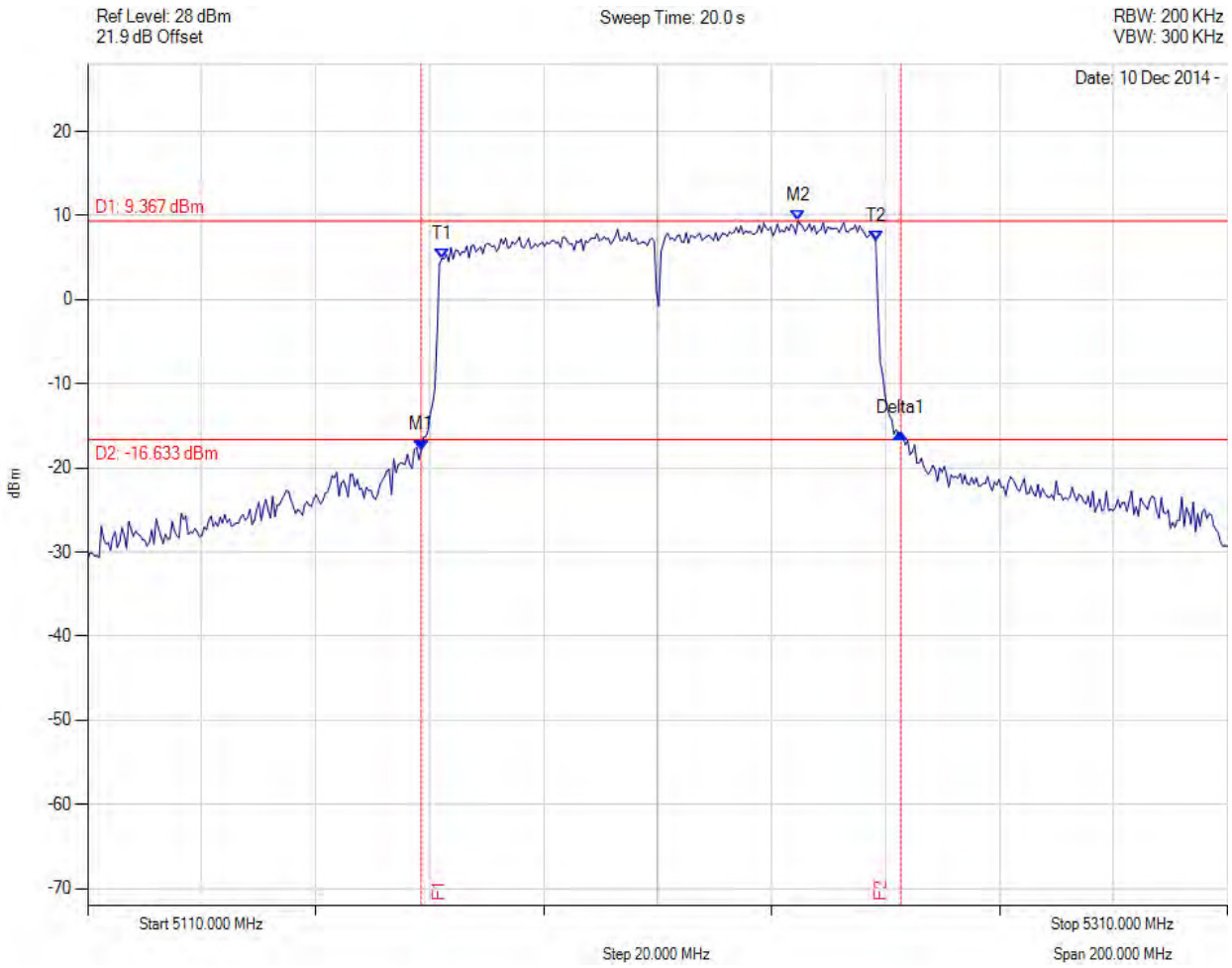


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5164.108 MHz : -18.721 dBm M2 : 5235.050 MHz : 9.599 dBm Delta1 : 89.379 MHz : 2.392 dB T1 : 5171.723 MHz : 6.735 dBm T2 : 5248.277 MHz : 6.432 dBm OBW : 76.553 MHz	Measured 26 dB Bandwidth: 89.379 MHz Measured 99% Bandwidth: 76.553 MHz

Back to Matrix

26 dB & 99% BANDWIDTH

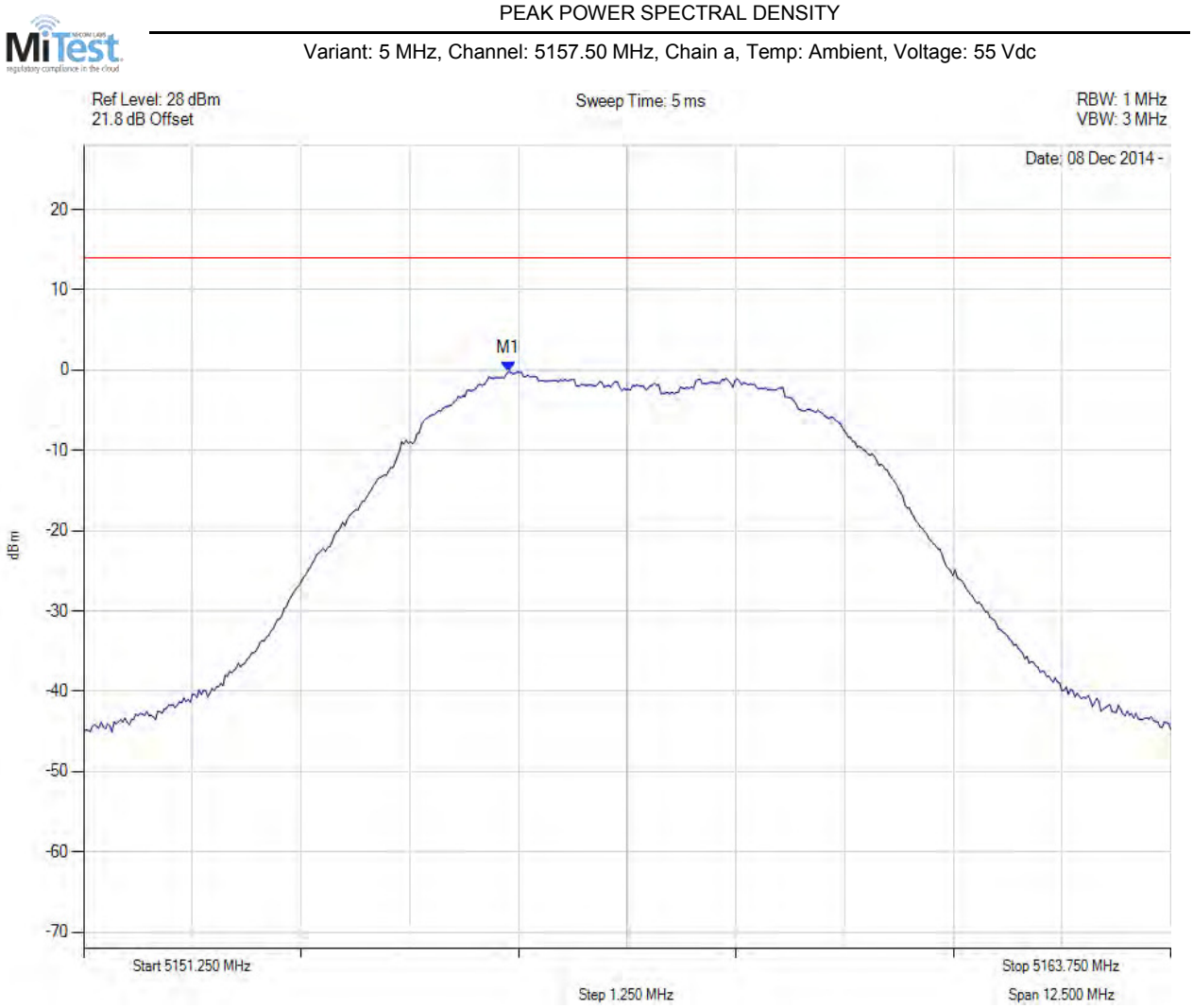
Variant: 80 MHz, Channel: 5210.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = MAX PEAK Sweep Count = 0 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5168.517 MHz : -17.871 dBm M2 : 5234.649 MHz : 9.367 dBm Delta1 : 84.168 MHz : 2.091 dB T1 : 5172.124 MHz : 4.884 dBm T2 : 5248.277 MHz : 7.008 dBm OBW : 76.152 MHz	Measured 26 dB Bandwidth: 84.168 MHz Measured 99% Bandwidth: 76.152 MHz

Back to Matrix

A.1.2. Peak Power Spectral Density

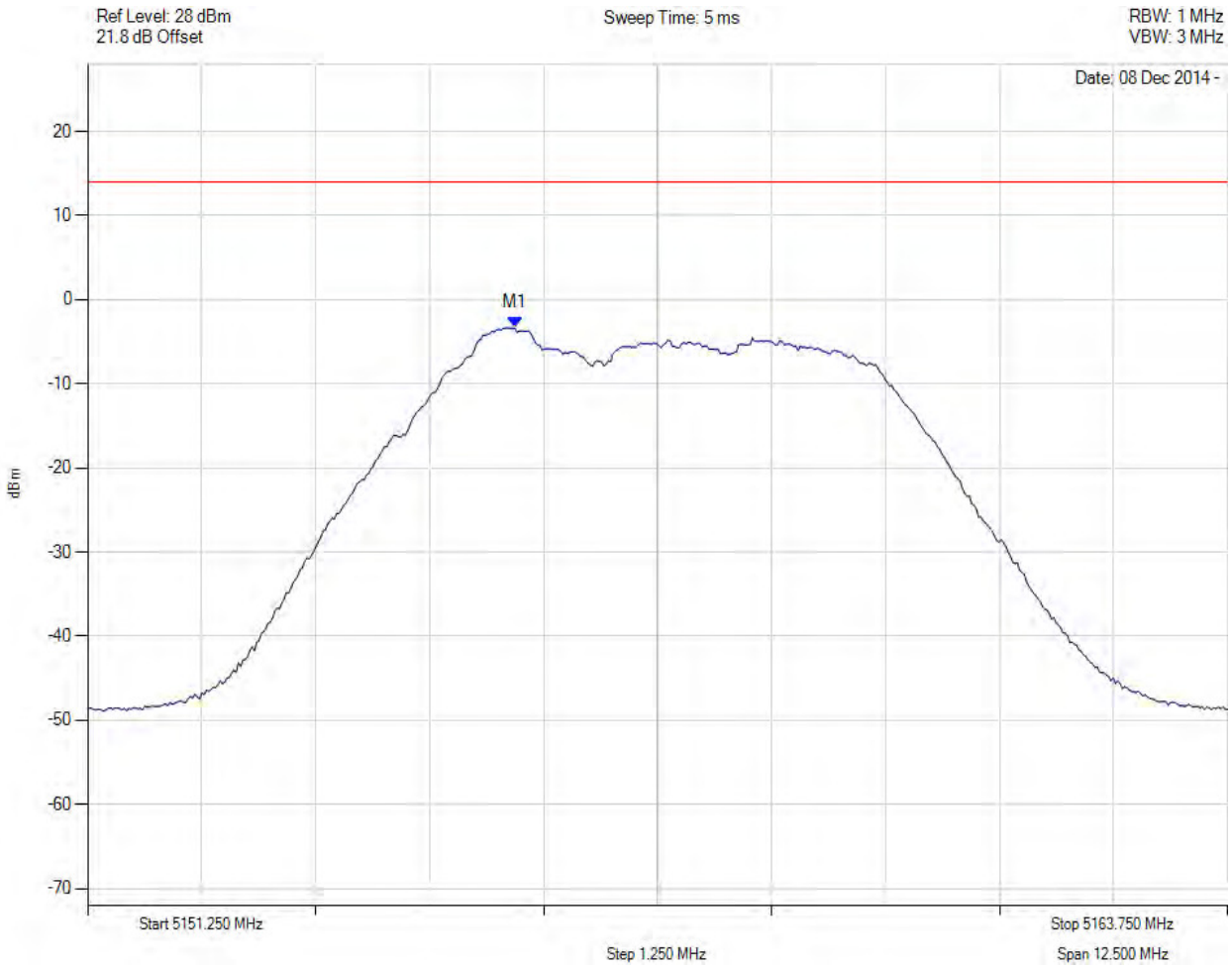


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5156.135 MHz : -0.202 dBm	Limit: ≤ 13.990 dBm

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 5 MHz, Channel: 5157.50 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

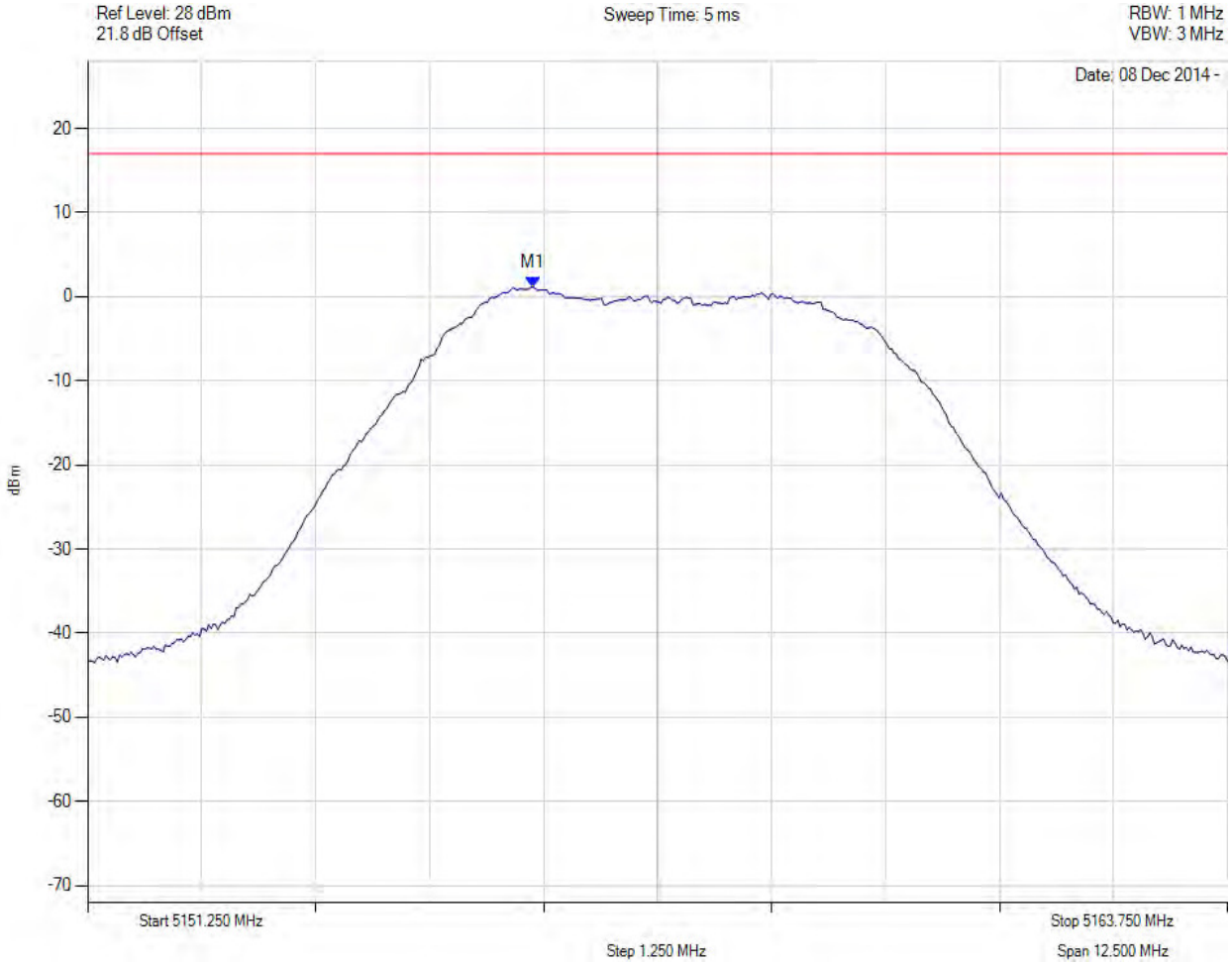


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5155.934 MHz : -3.360 dBm	Limit: ≤ 13.990 dBm

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 5 MHz, Channel: 5157.50 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5156 MHz : 1 dBm M1 + DCCF : 5156 MHz : 1.293 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 17.0 dBm Margin: -15.7 dB

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 5 MHz, Channel: 5200.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5199.011 MHz : 14.148 dBm	Limit: ≤ 13.990 dBm

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 5 MHz, Channel: 5200.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5198.810 MHz : 13.138 dBm	Channel Frequency: 5200.00 MHz

Back to Matrix

PEAK POWER SPECTRAL DENSITY

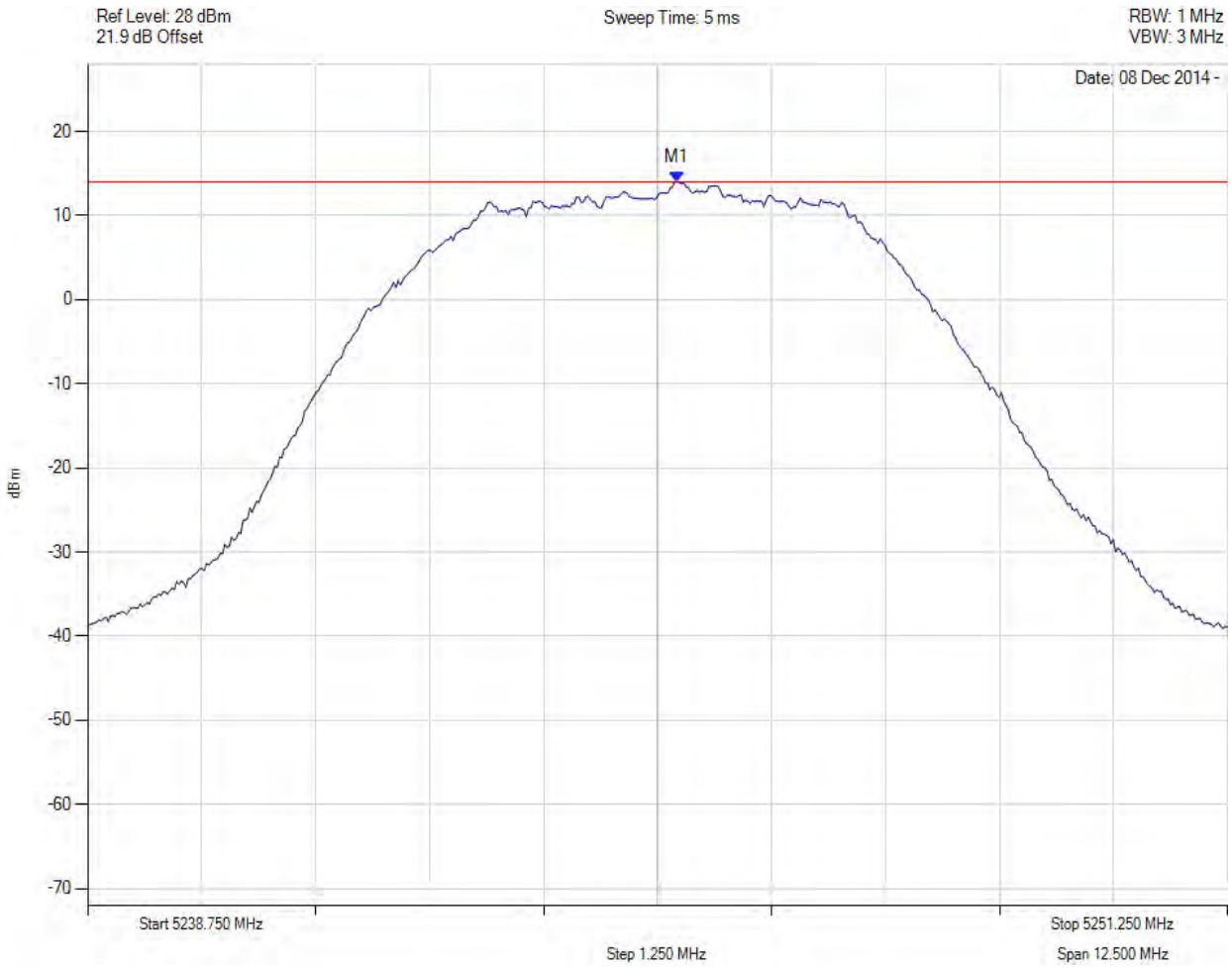
Variant: 5 MHz, Channel: 5200.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc

Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5199 MHz : 16 dBm M1 + DCCF : 5199 MHz : 16.561 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 17.0 dBm Margin: -0.4 dB

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 5 MHz, Channel: 5245.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

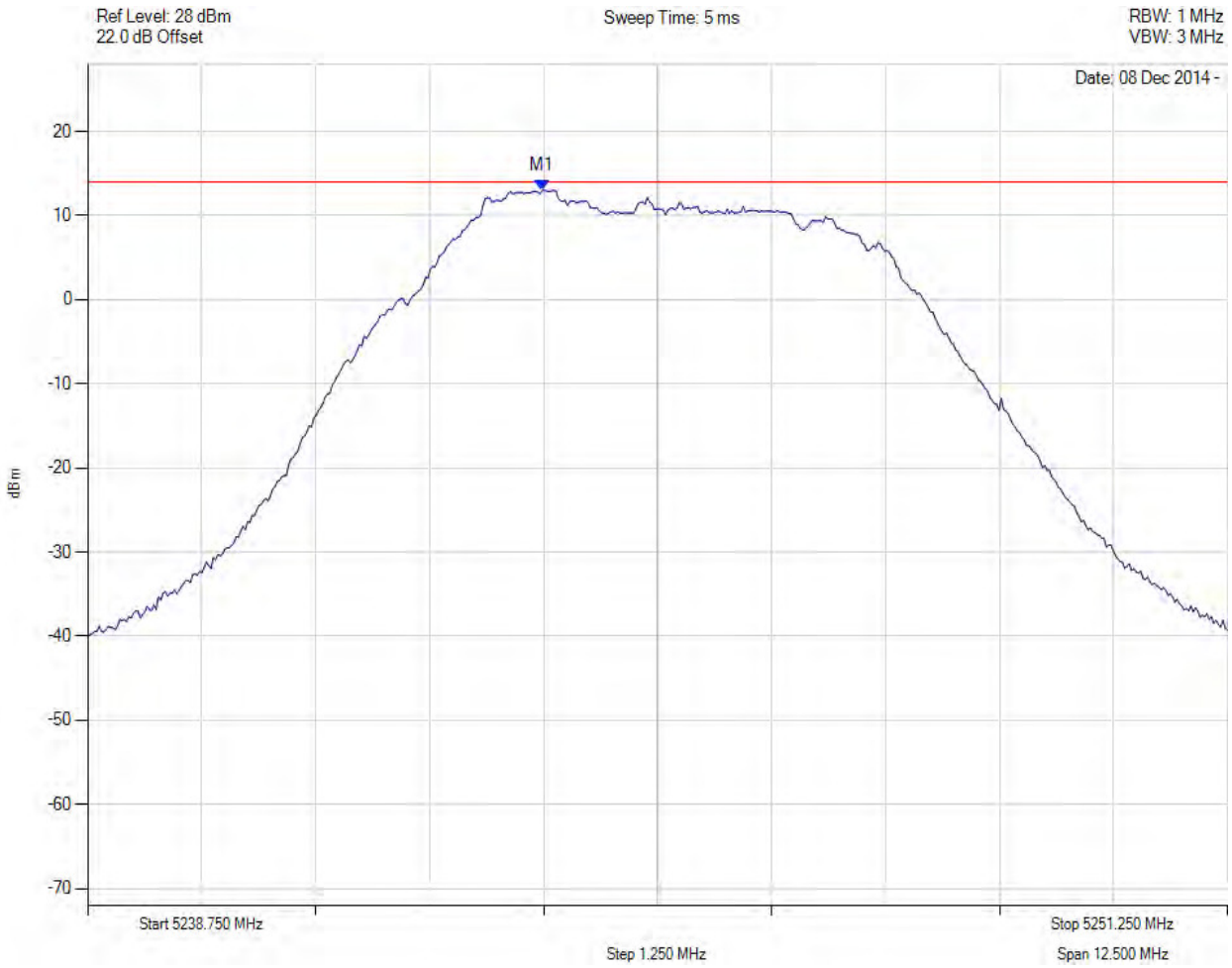


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5245.213 MHz : 14.027 dBm	Limit: ≤ 13.990 dBm

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 5 MHz, Channel: 5245.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

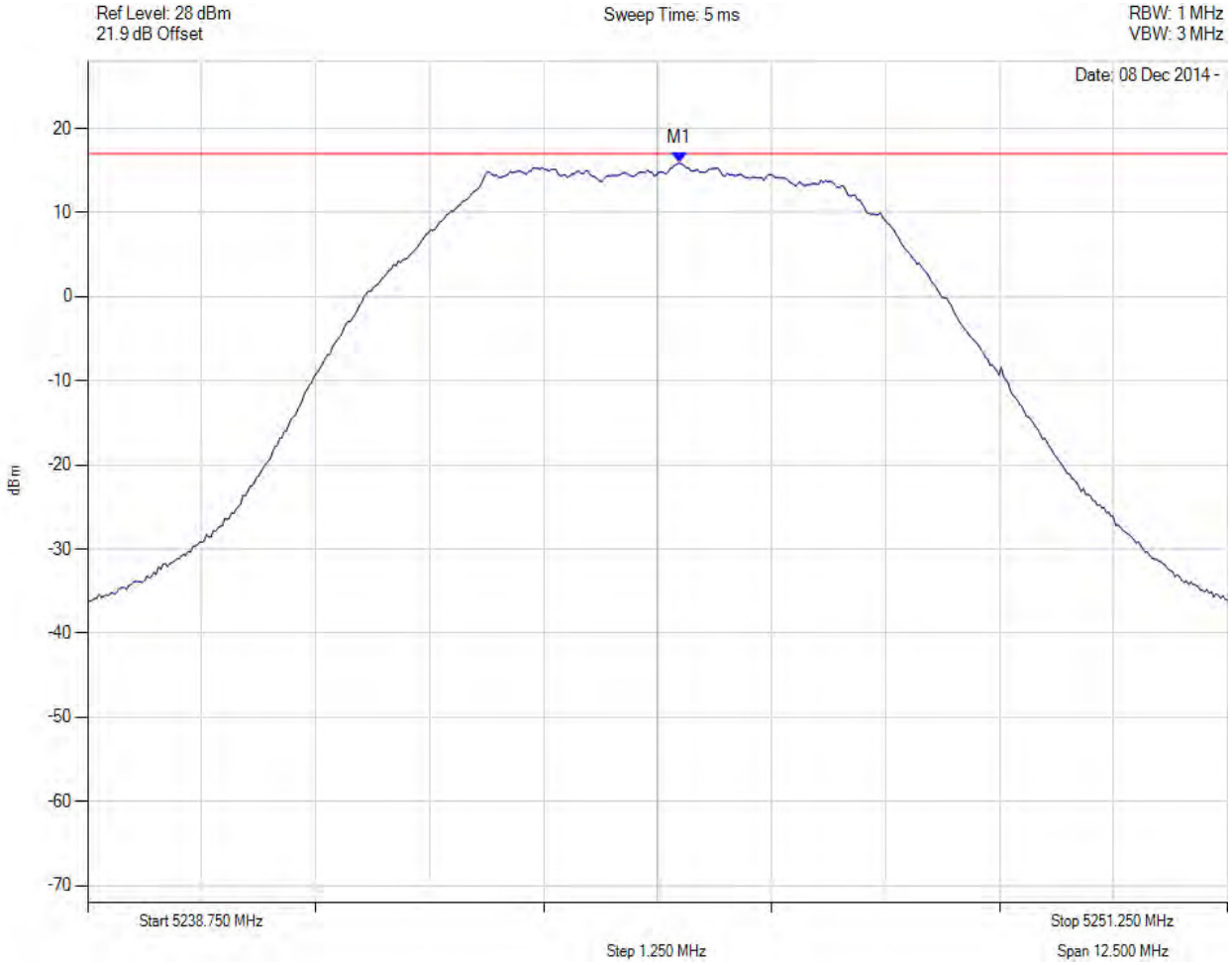


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5243.735 MHz : 12.999 dBm	Limit: ≤ 13.990 dBm

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 5 MHz, Channel: 5245.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc

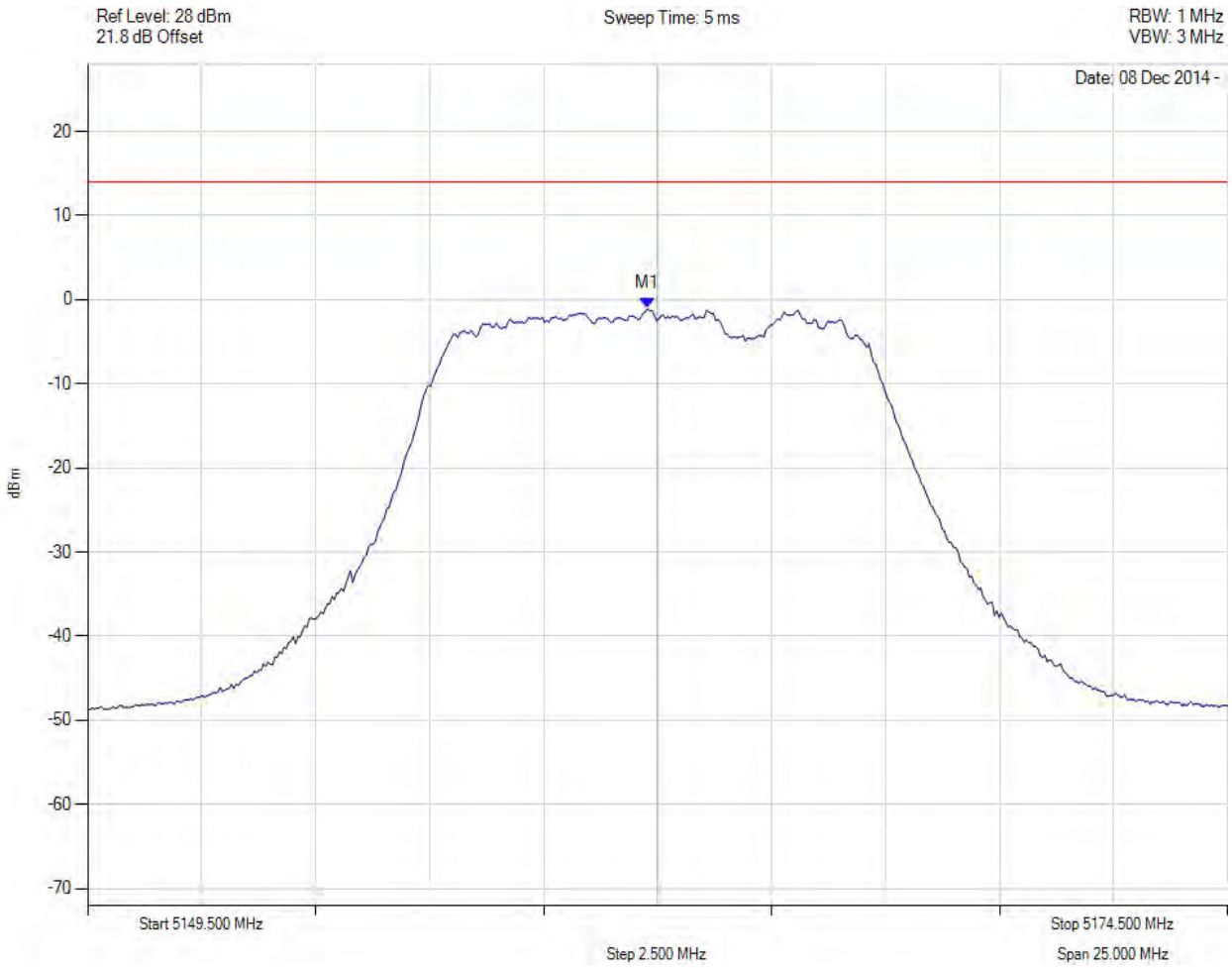


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5245 MHz : 16 dBm M1 + DCCF : 5245 MHz : 16.041 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 17.0 dBm Margin: -1.0 dB

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 10 MHz, Channel: 5162.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

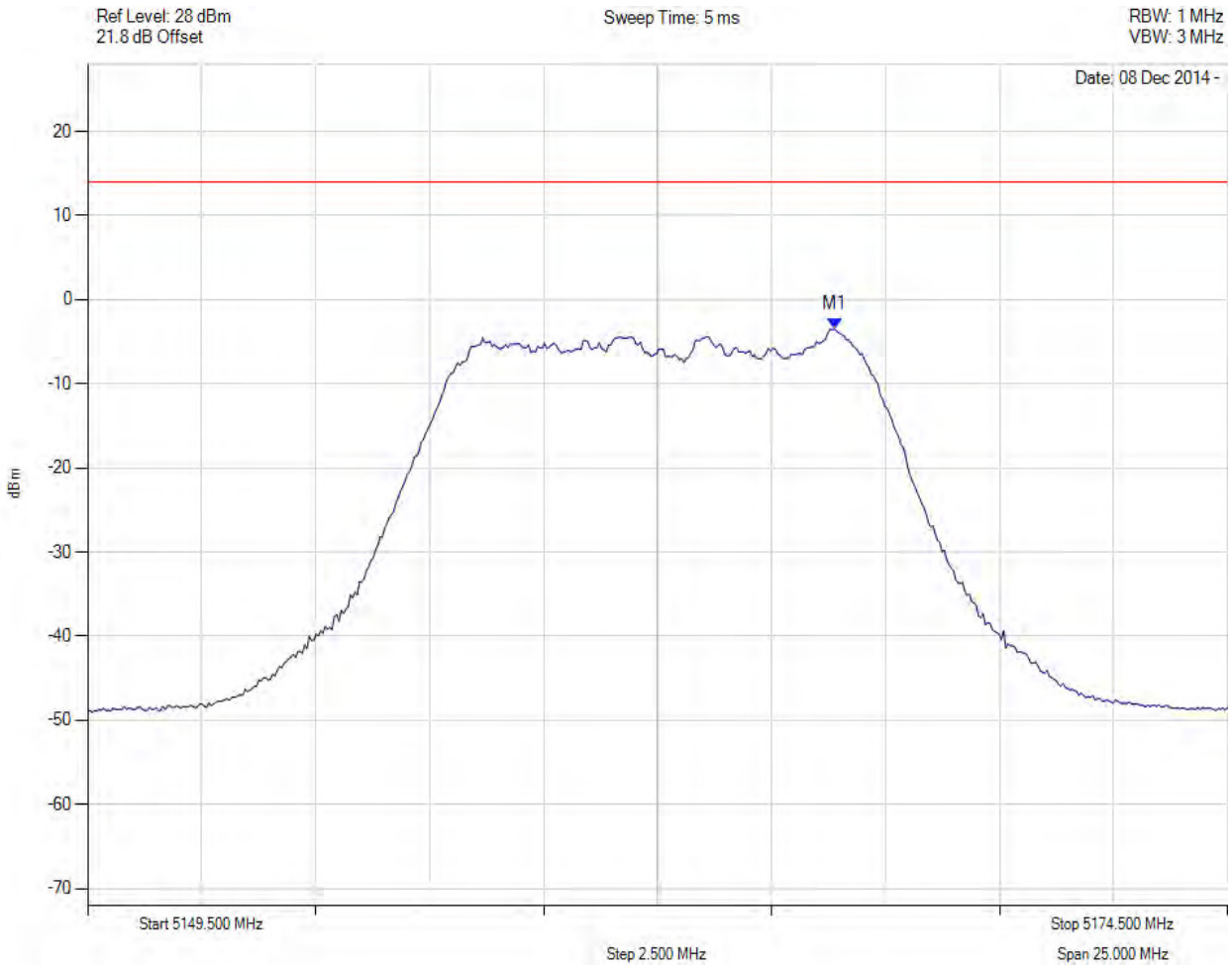


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5161.775 MHz : -1.083 dBm	Channel Frequency: 5162.00 MHz

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 10 MHz, Channel: 5162.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

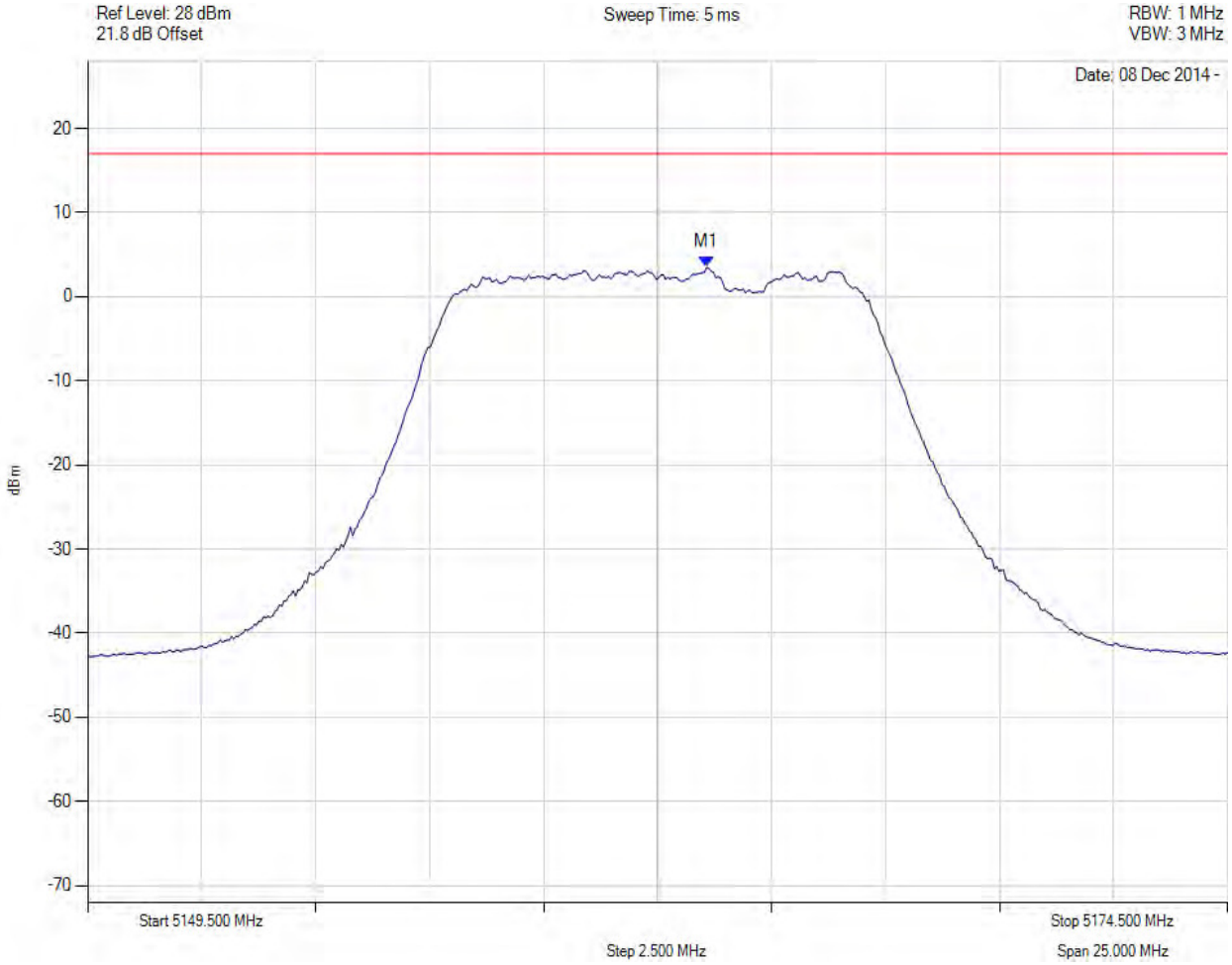


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5165.883 MHz : -3.479 dBm	Channel Frequency: 5162.00 MHz

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 10 MHz, Channel: 5162.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc

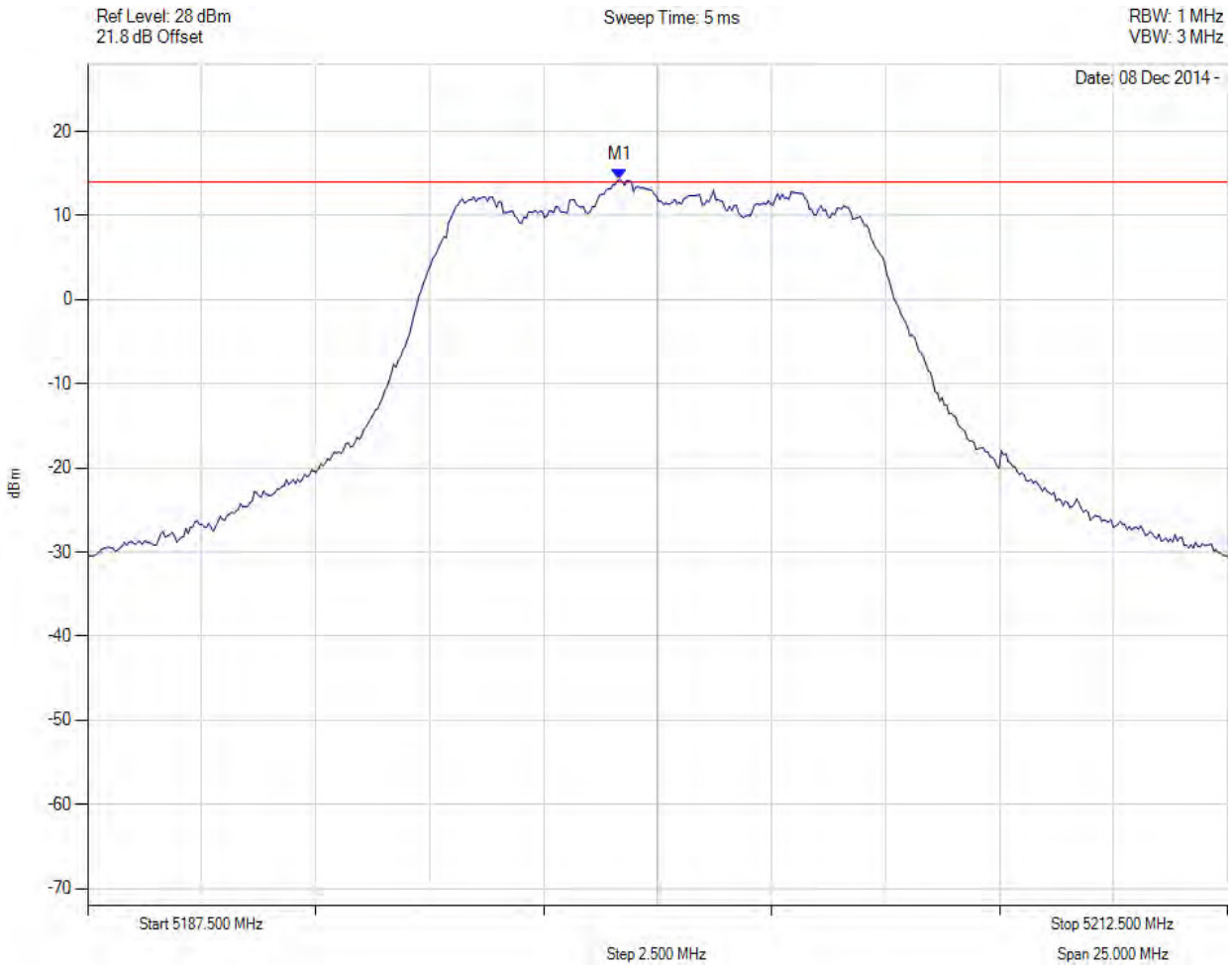


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5163 MHz : 4 dBm M1 + DCCF : 5163 MHz : 3.682 dBm Duty Cycle Correction Factor : +0.18 dB	Limit: ≤ 17.0 dBm Margin: -13.3 dB

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 10 MHz, Channel: 5200.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5199.173 MHz : 14.287 dBm	Limit: ≤ 13.990 dBm

Back to Matrix

PEAK POWER SPECTRAL DENSITY

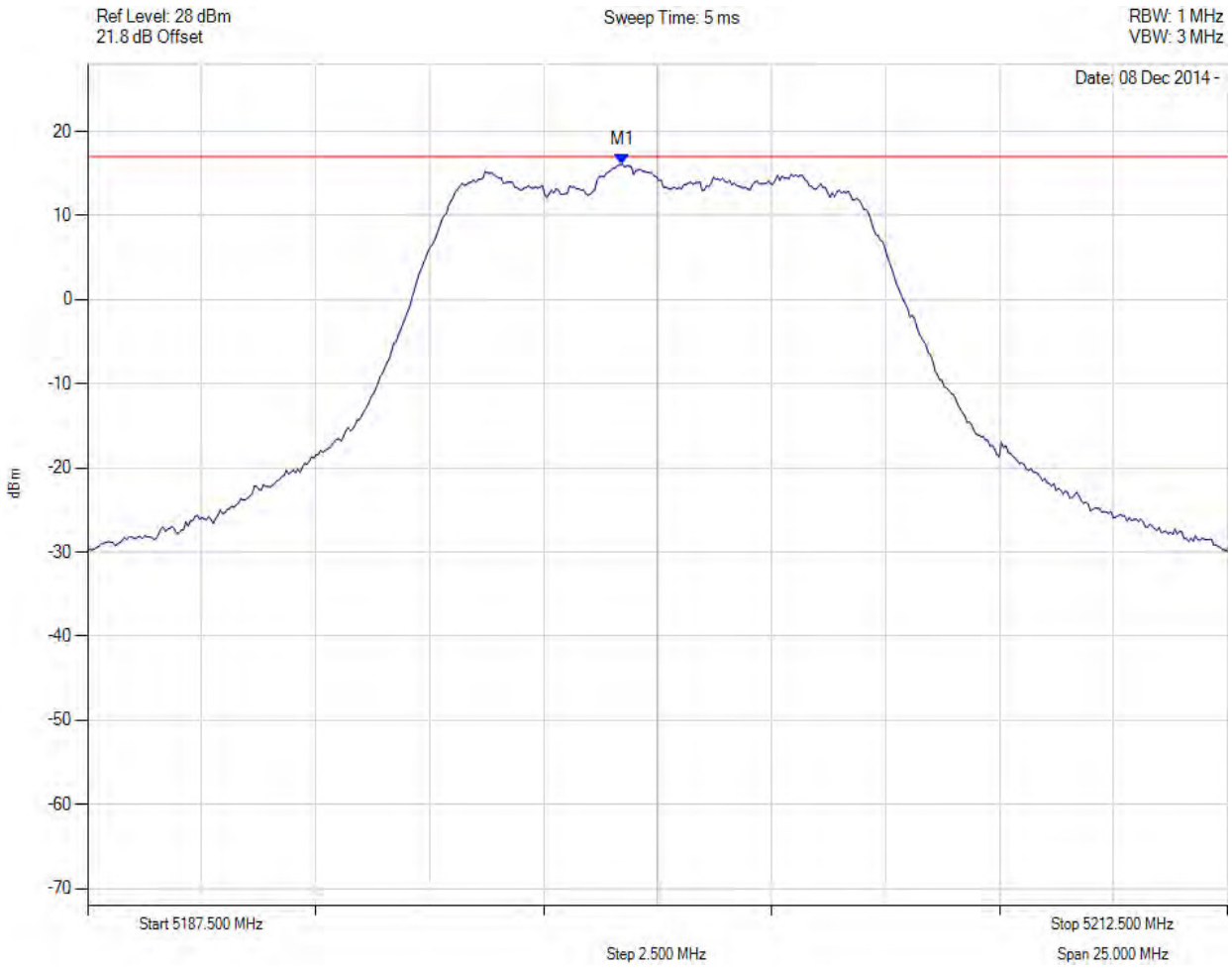
Variant: 10 MHz, Channel: 5200.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5196.268 MHz : 12.477 dBm	Channel Frequency: 5200.00 MHz

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 10 MHz, Channel: 5200.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc

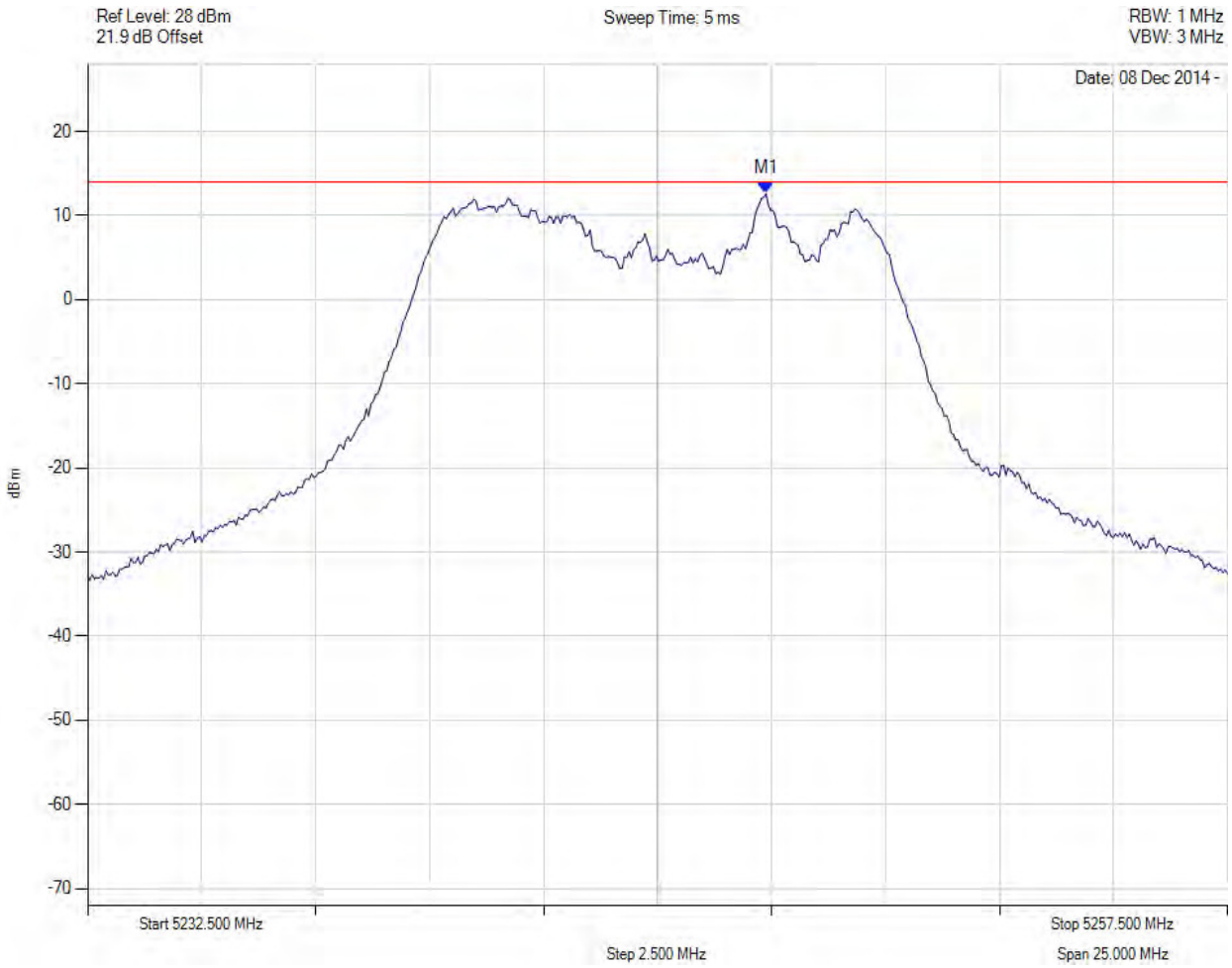


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5199 MHz : 16 dBm M1 + DCCF : 5199 MHz : 16.273 dBm Duty Cycle Correction Factor : +0.18 dB	Limit: ≤ 17.0 dBm Margin: -0.7 dB

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 10 MHz, Channel: 5245.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

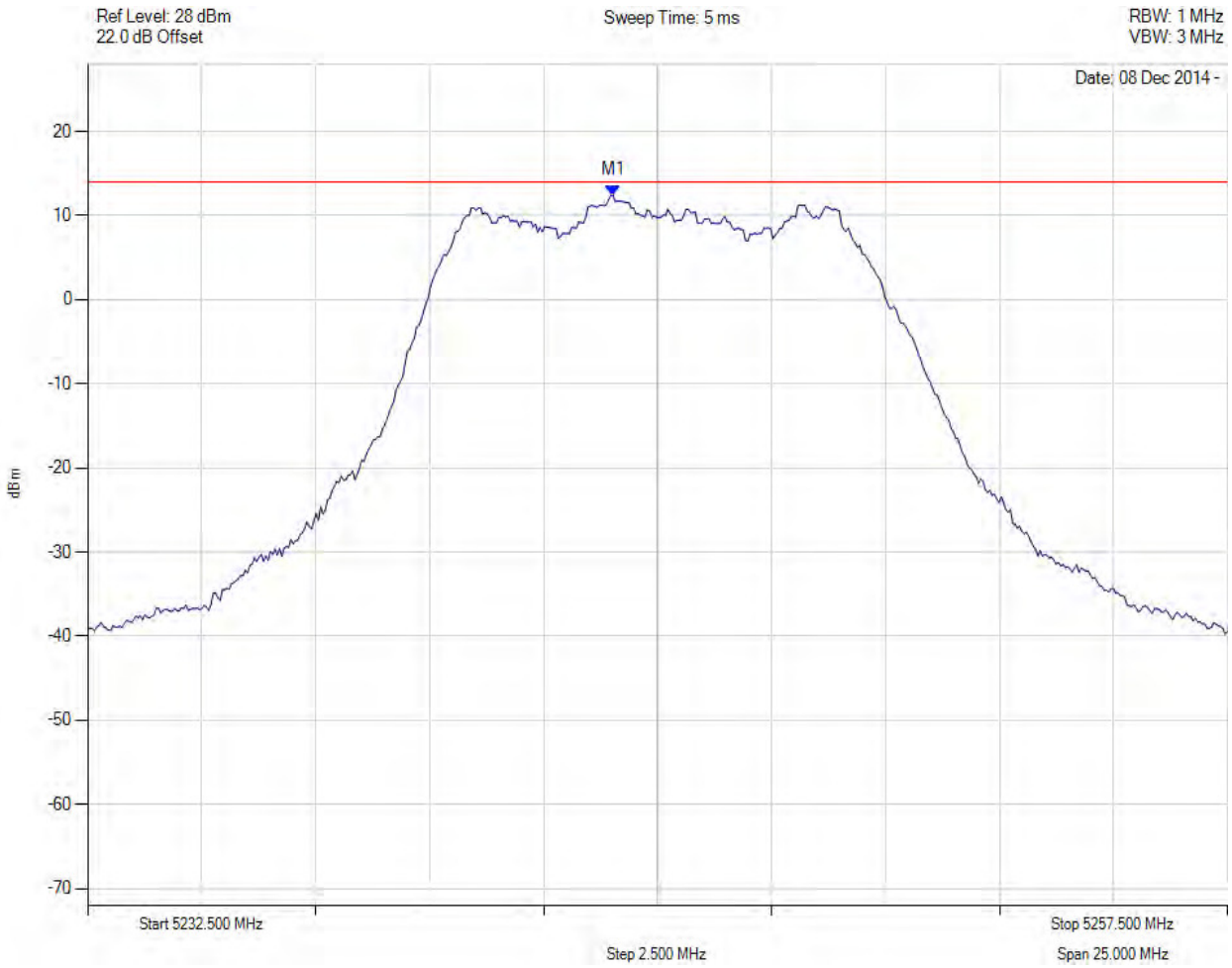


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5247.380 MHz : 12.599 dBm	Limit: ≤ 13.990 dBm

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 10 MHz, Channel: 5245.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

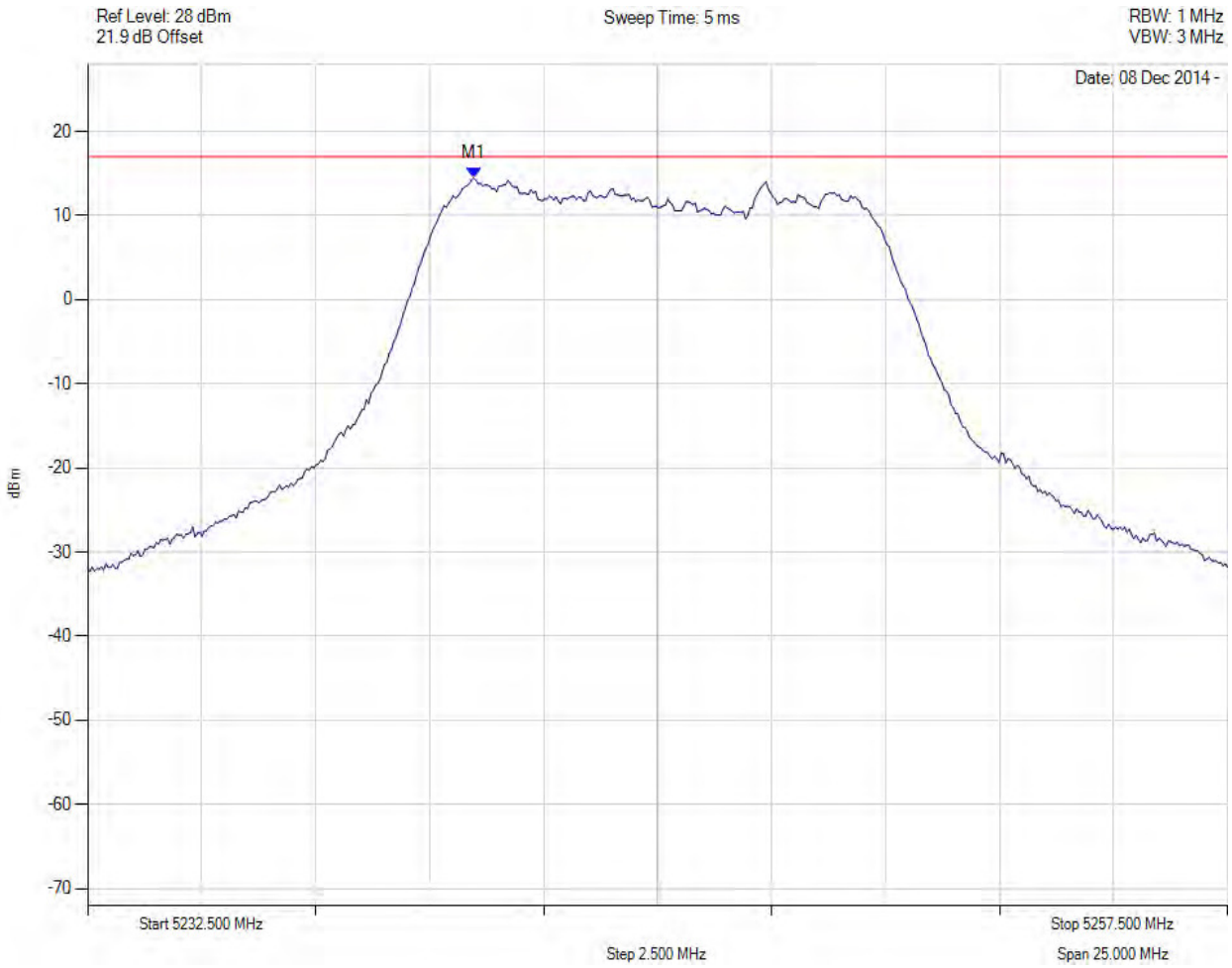


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5244.023 MHz : 12.429 dBm	Limit: ≤ 13.990 dBm

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 10 MHz, Channel: 5245.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc

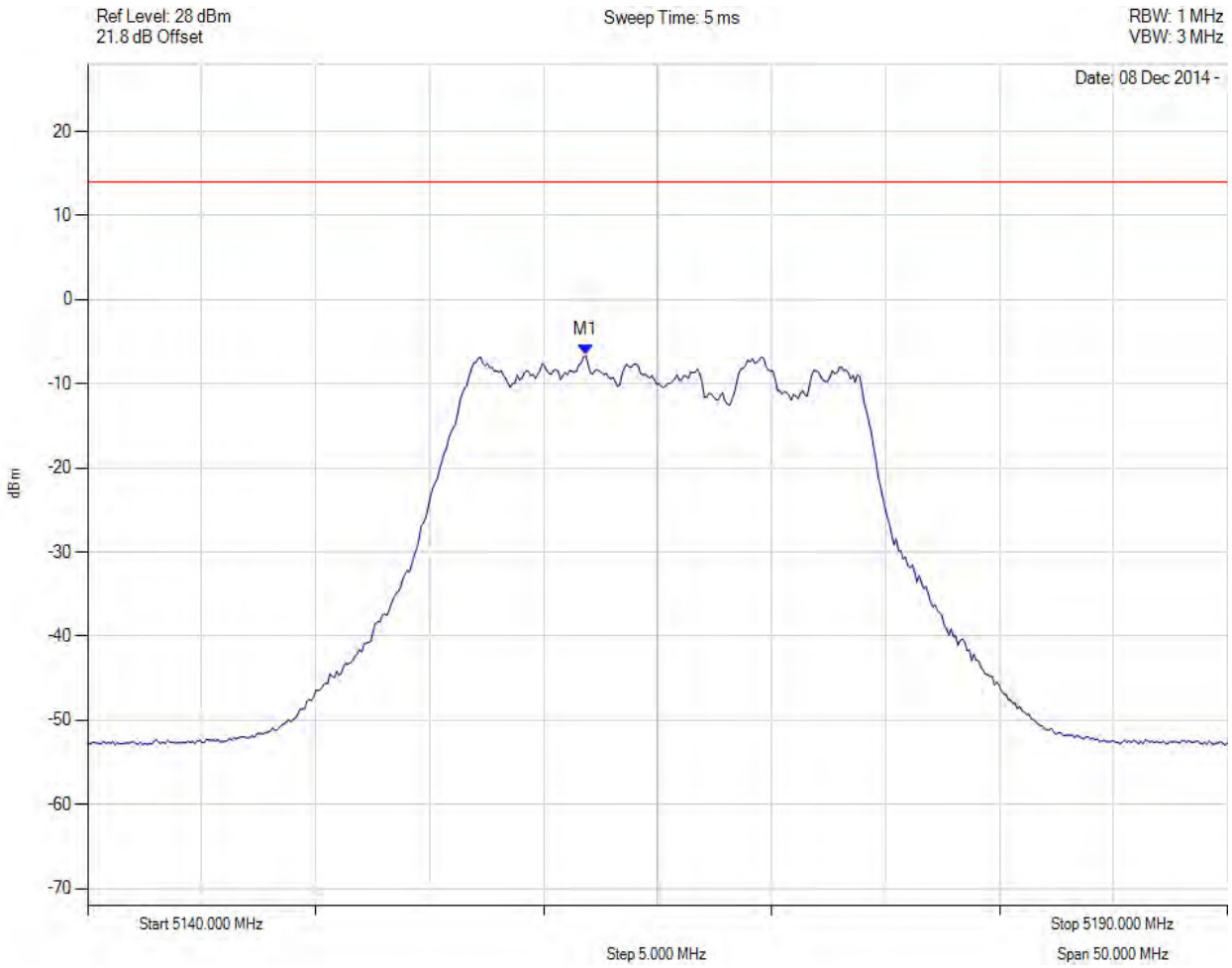


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5241 MHz : 14 dBm M1 + DCCF : 5241 MHz : 14.655 dBm Duty Cycle Correction Factor : +0.18 dB	Limit: ≤ 17.0 dBm Margin: -2.4 dB

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 20 MHz, Channel: 5165.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

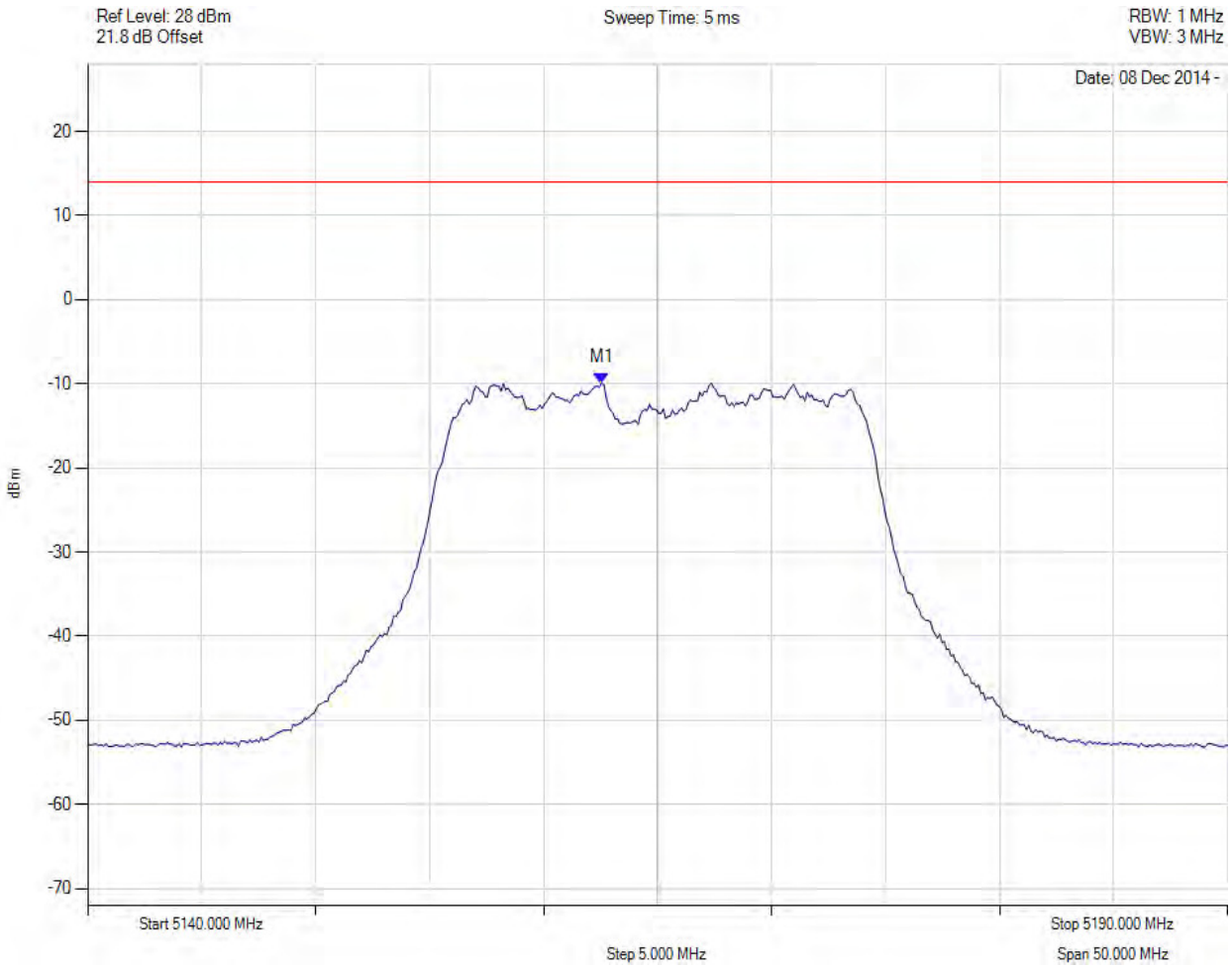


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5161.844 MHz : -6.604 dBm	Limit: ≤ 13.990 dBm

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 20 MHz, Channel: 5165.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

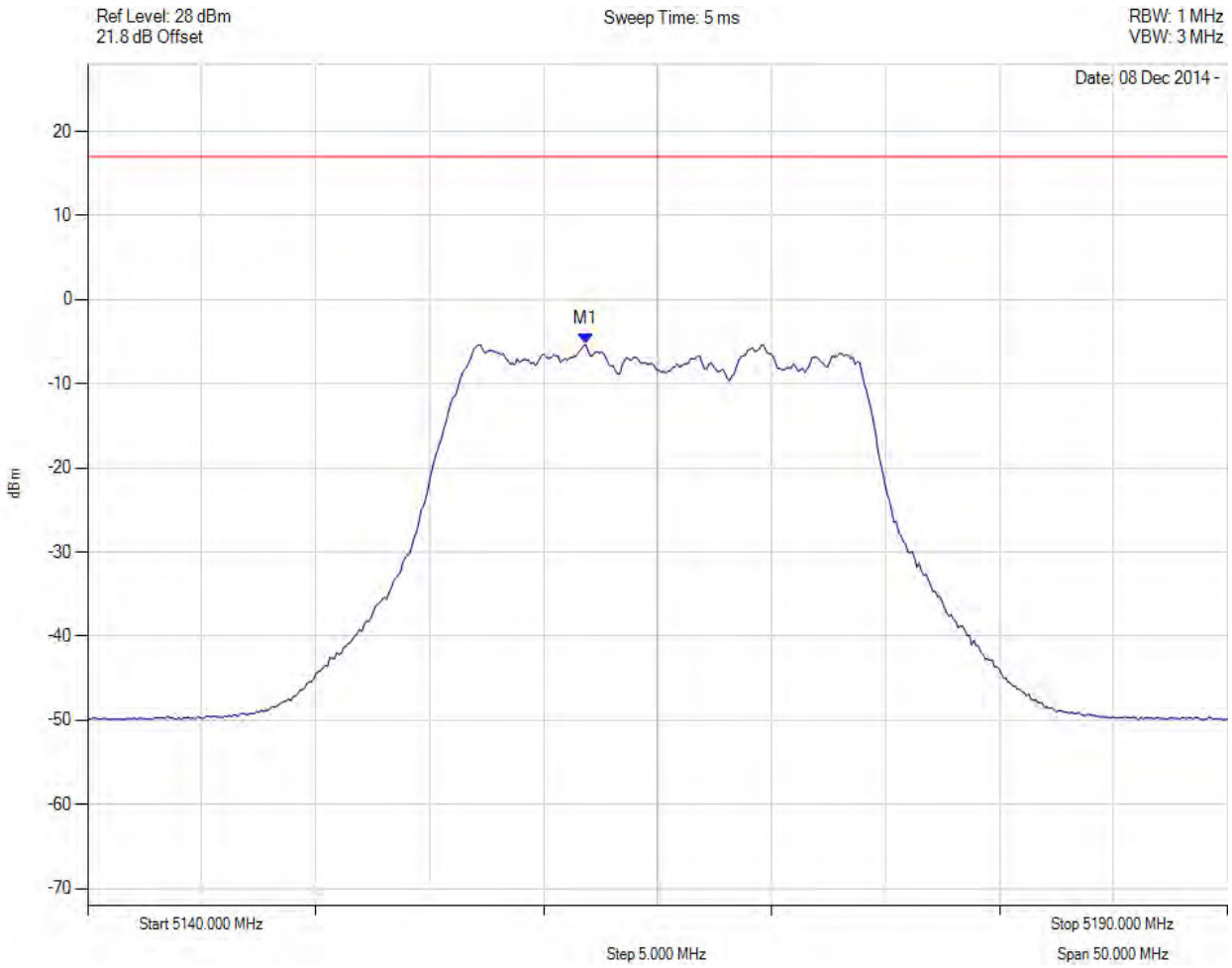


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5162.545 MHz : -9.886 dBm	Limit: ≤ 13.990 dBm

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 20 MHz, Channel: 5165.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc

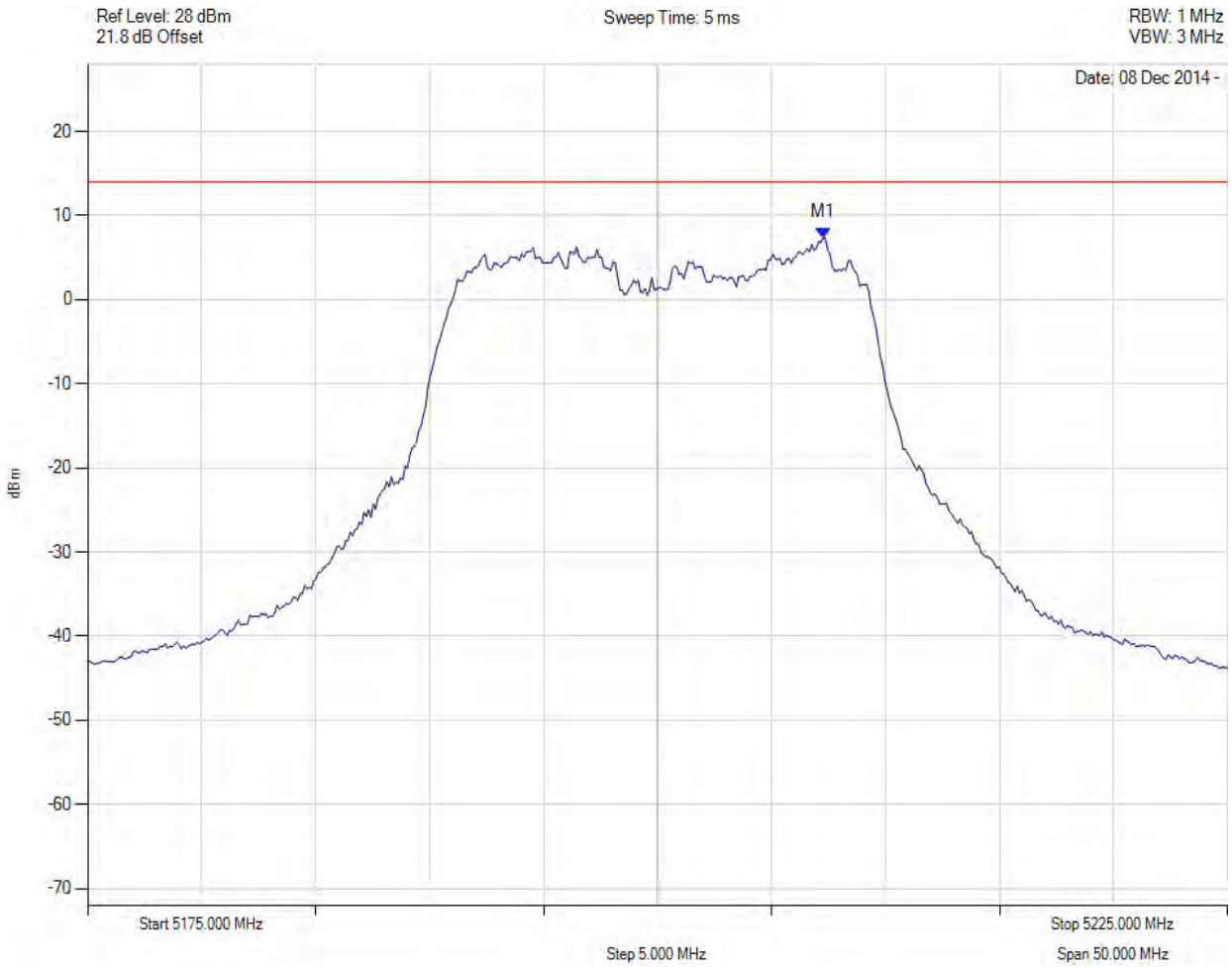


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5162 MHz : -5 dBm M1 + DCCF : 5162 MHz : -5.135 dBm Duty Cycle Correction Factor : +0.18 dB	Limit: ≤ 17.0 dBm Margin: -22.1 dB

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 20 MHz, Channel: 5200.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

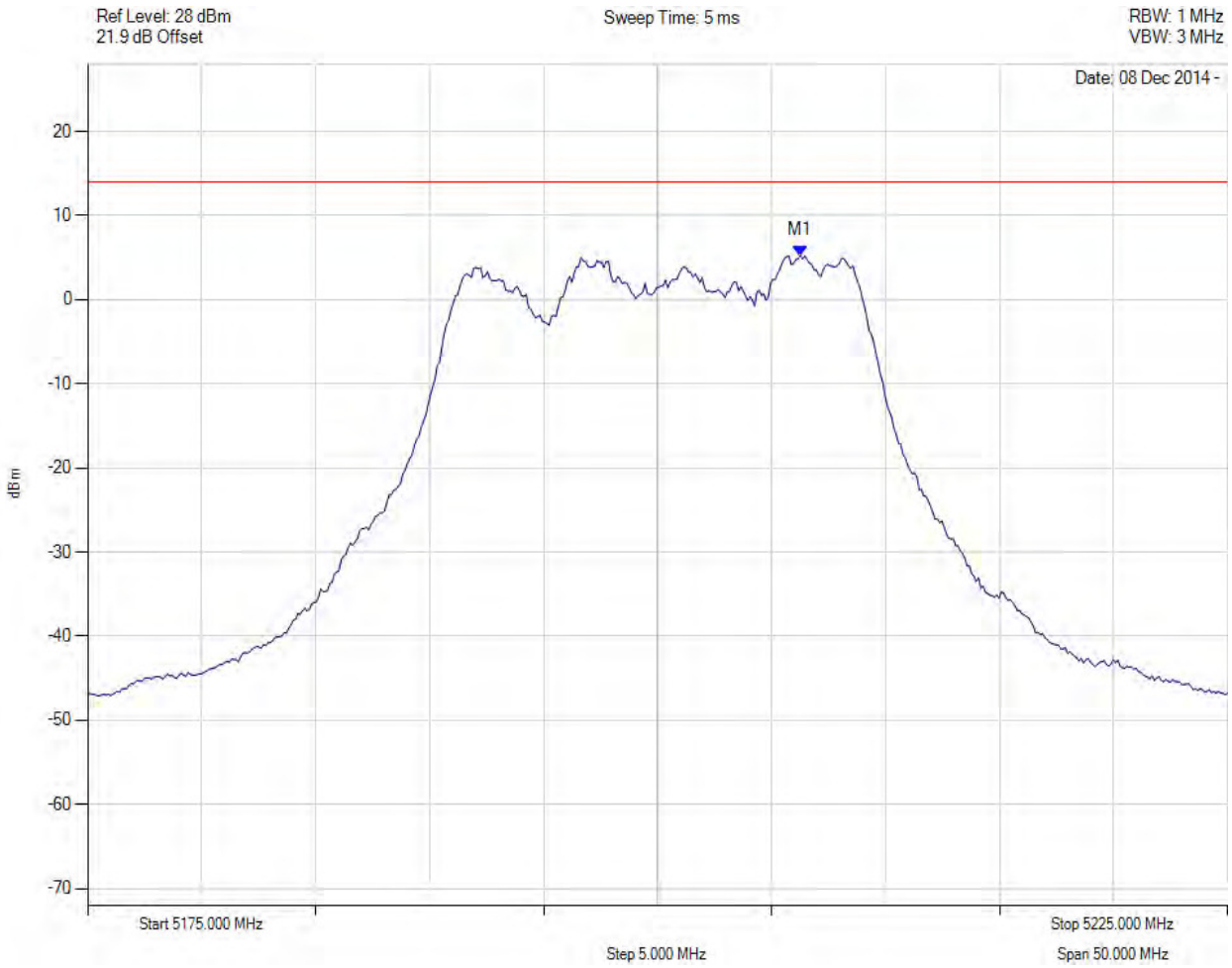


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5207.265 MHz : 7.372 dBm	Limit: ≤ 13.990 dBm

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 20 MHz, Channel: 5200.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

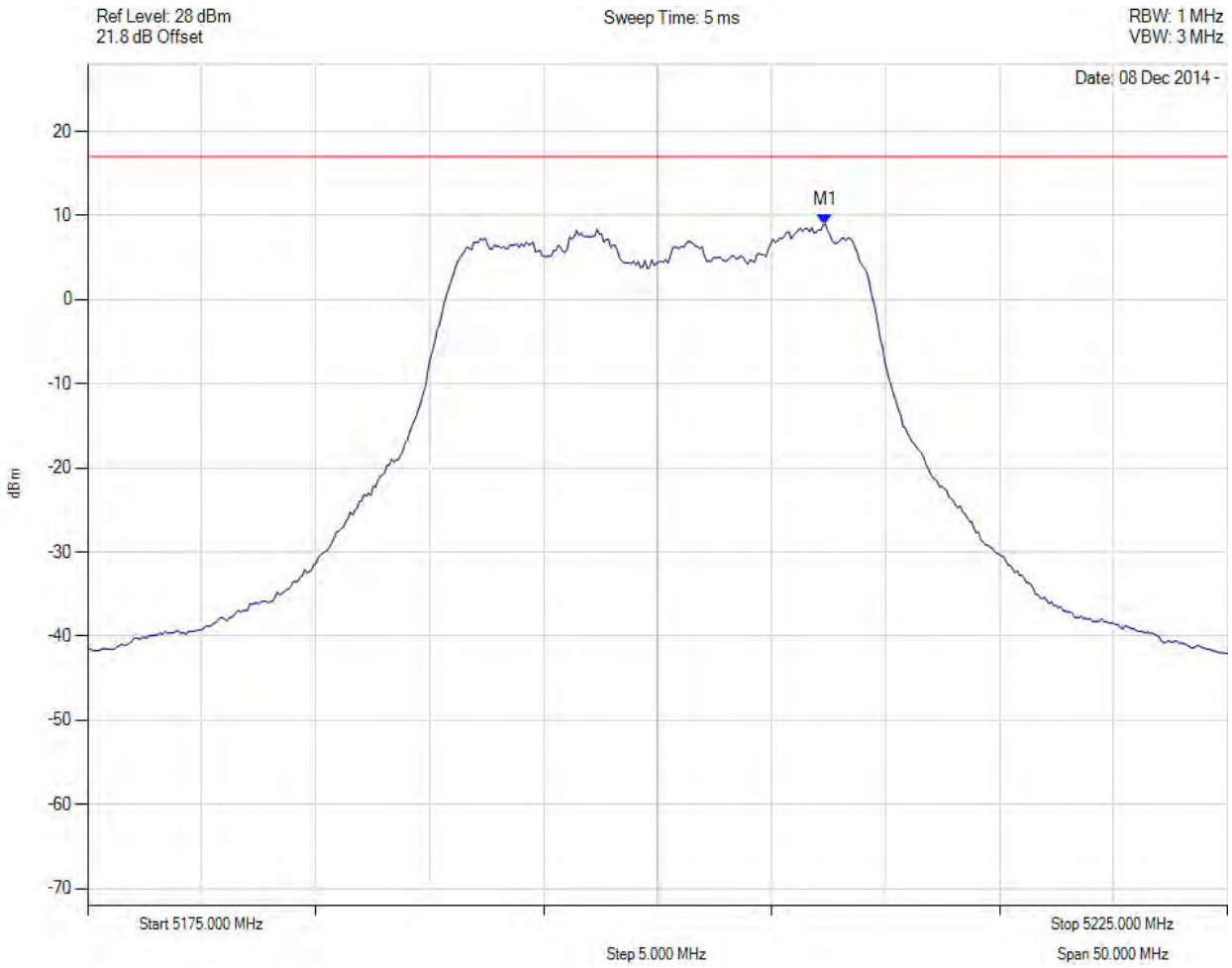


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5206.263 MHz : 5.264 dBm	Channel Frequency: 5200.00 MHz

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 20 MHz, Channel: 5200.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc

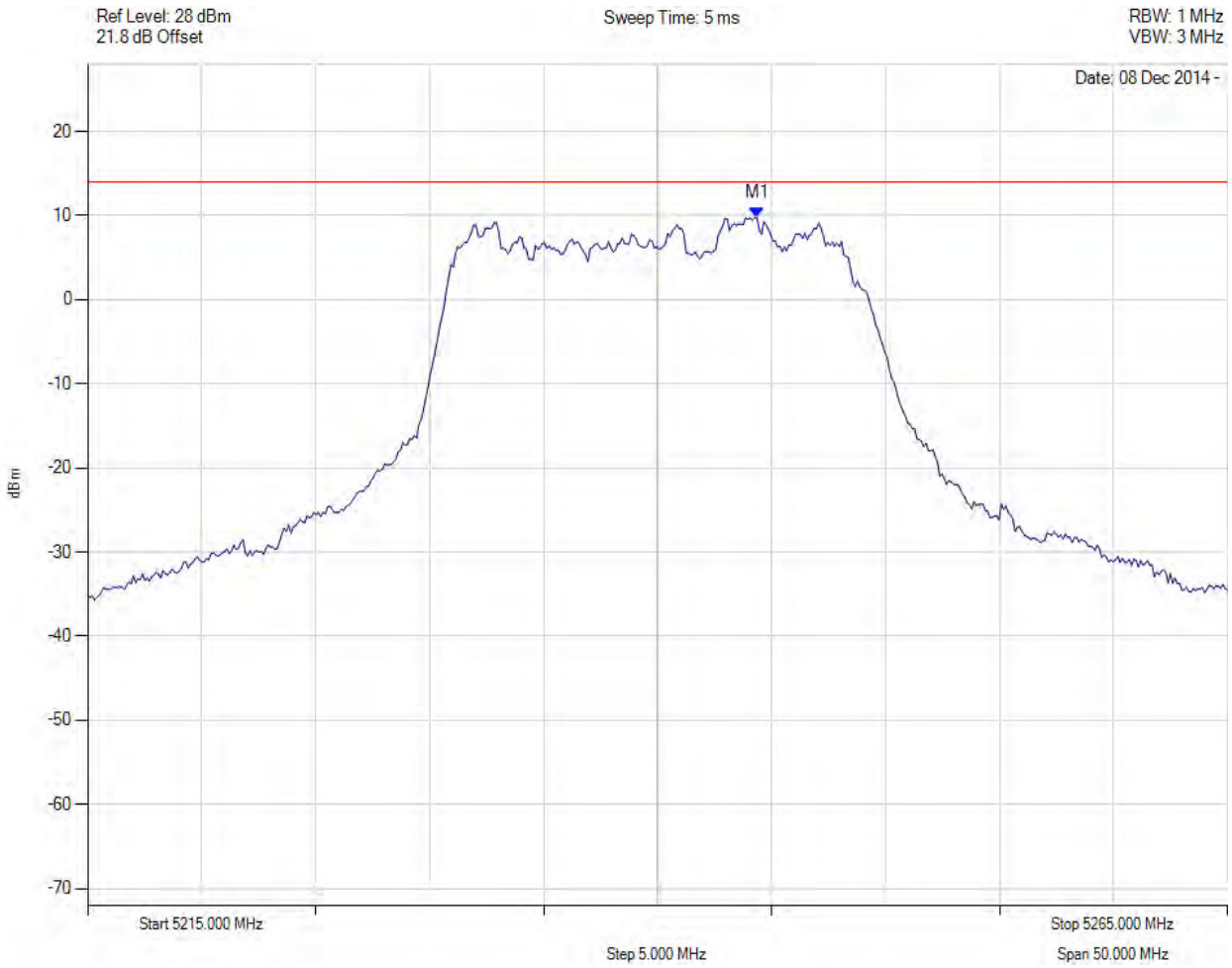


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5207 MHz : 9 dBm M1 + DCCF : 5207 MHz : 9.166 dBm Duty Cycle Correction Factor : +0.18 dB	Limit: ≤ 17.0 dBm Margin: -7.8 dB

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 20 MHz, Channel: 5240.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

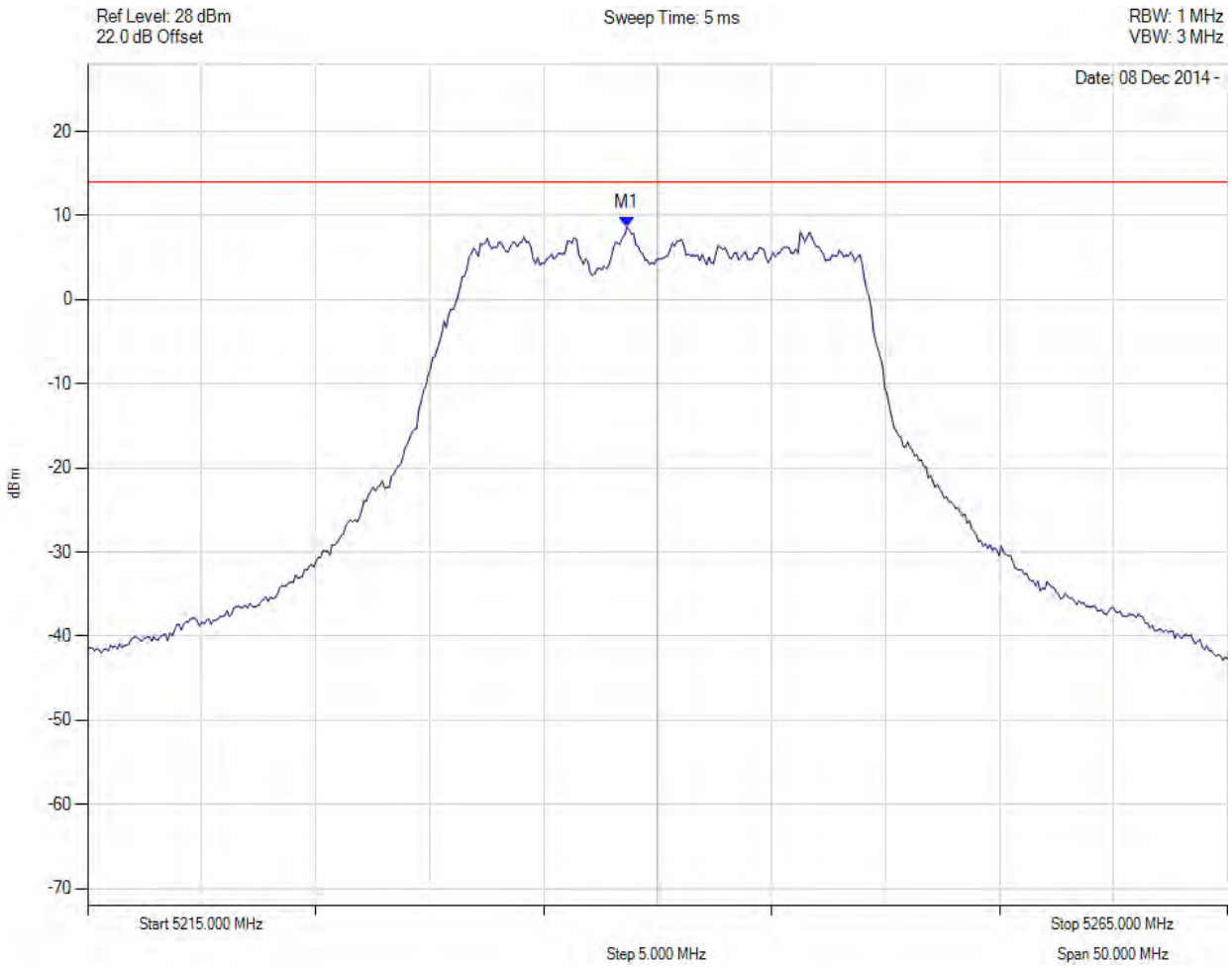


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5244.359 MHz : 9.749 dBm	Limit: ≤ 13.990 dBm

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 20 MHz, Channel: 5240.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5238.647 MHz : 8.597 dBm	Limit: ≤ 13.990 dBm

Back to Matrix

PEAK POWER SPECTRAL DENSITY

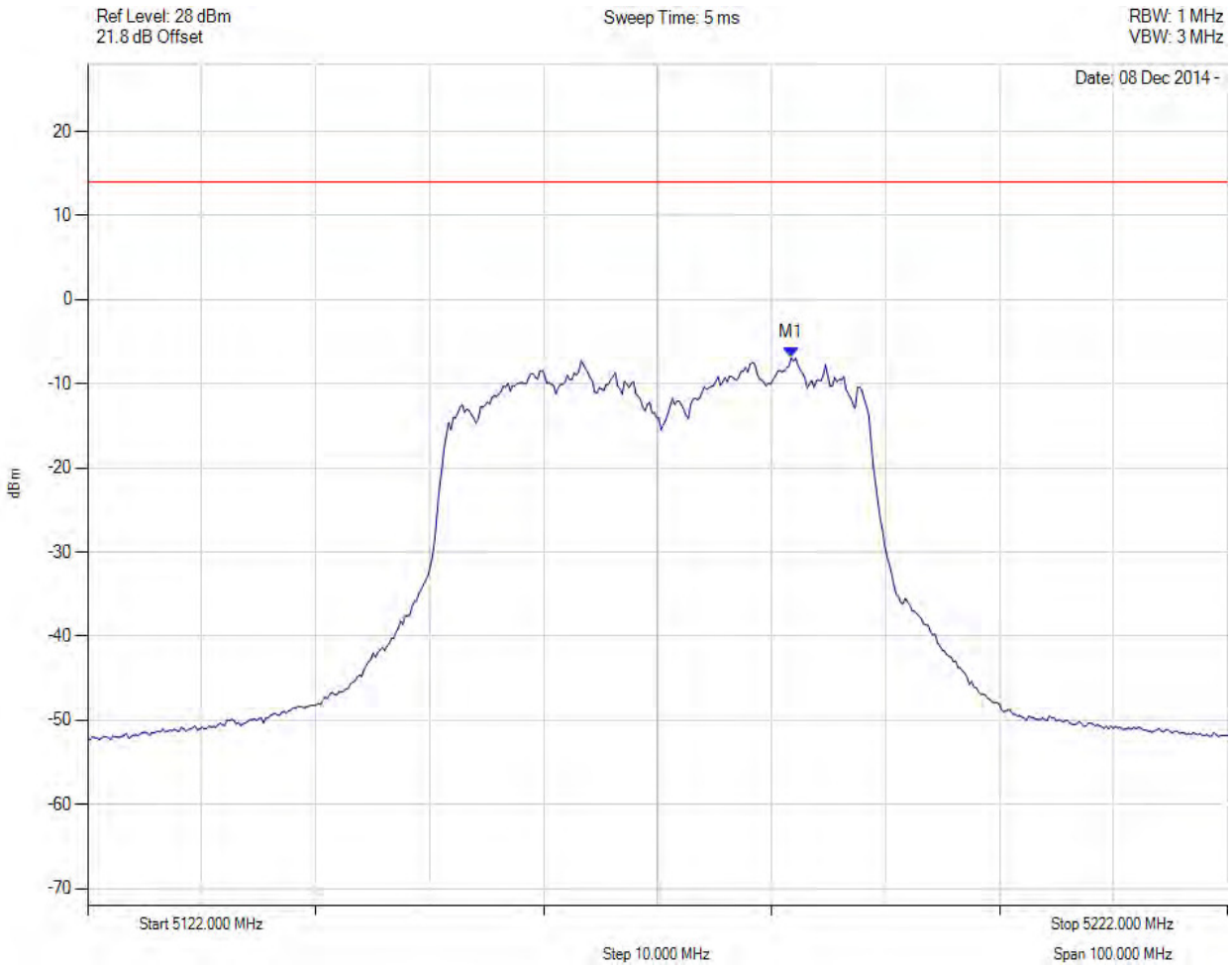
Variant: 20 MHz, Channel: 5240.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc

Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5243 MHz : 11 dBm M1 + DCCF : 5243 MHz : 11.448 dBm Duty Cycle Correction Factor : +0.18 dB	Limit: ≤ 17.0 dBm Margin: -5.6 dB

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 40 MHz, Channel: 5172.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

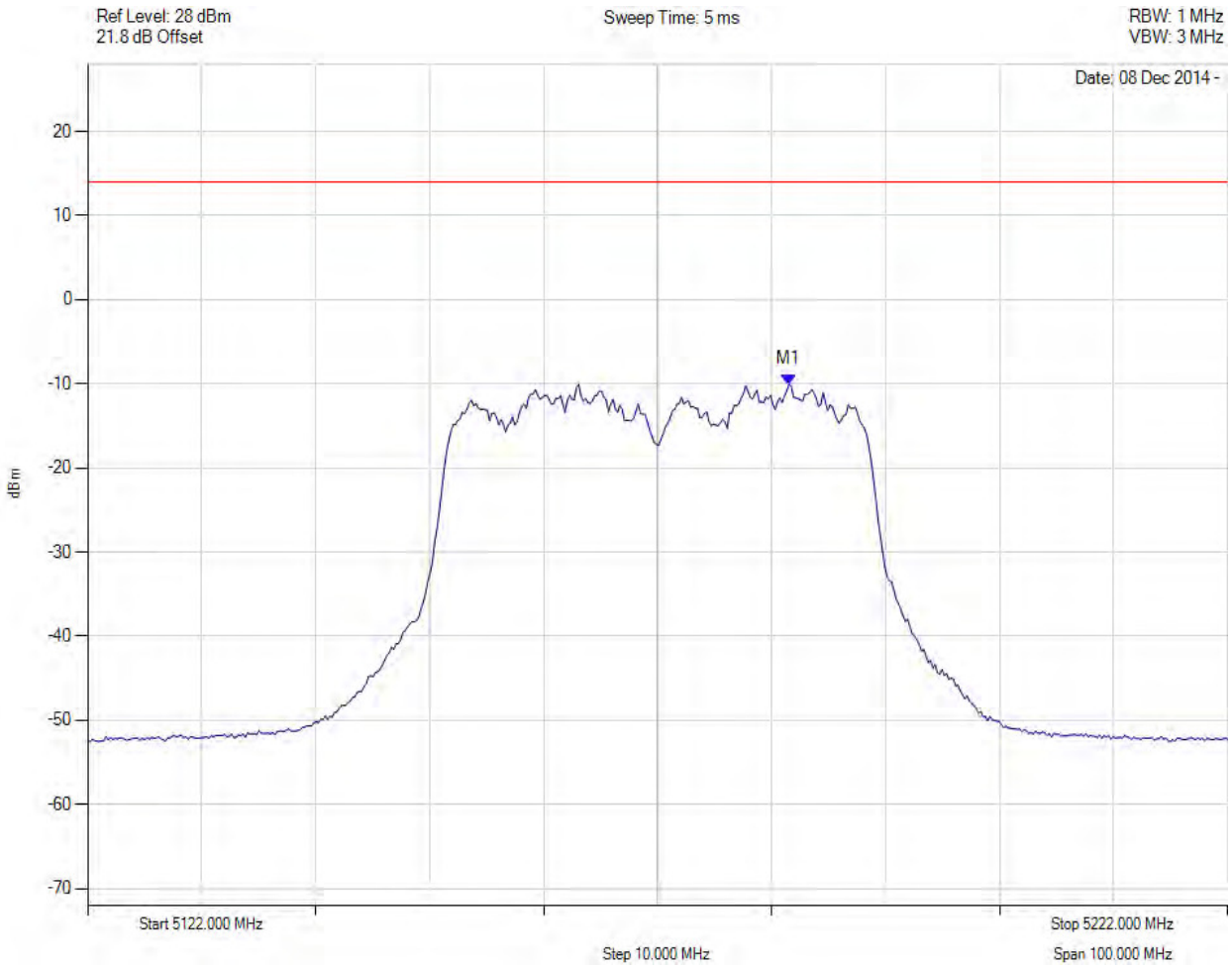


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5183.723 MHz : -6.910 dBm	Limit: ≤ 13.990 dBm

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 40 MHz, Channel: 5172.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

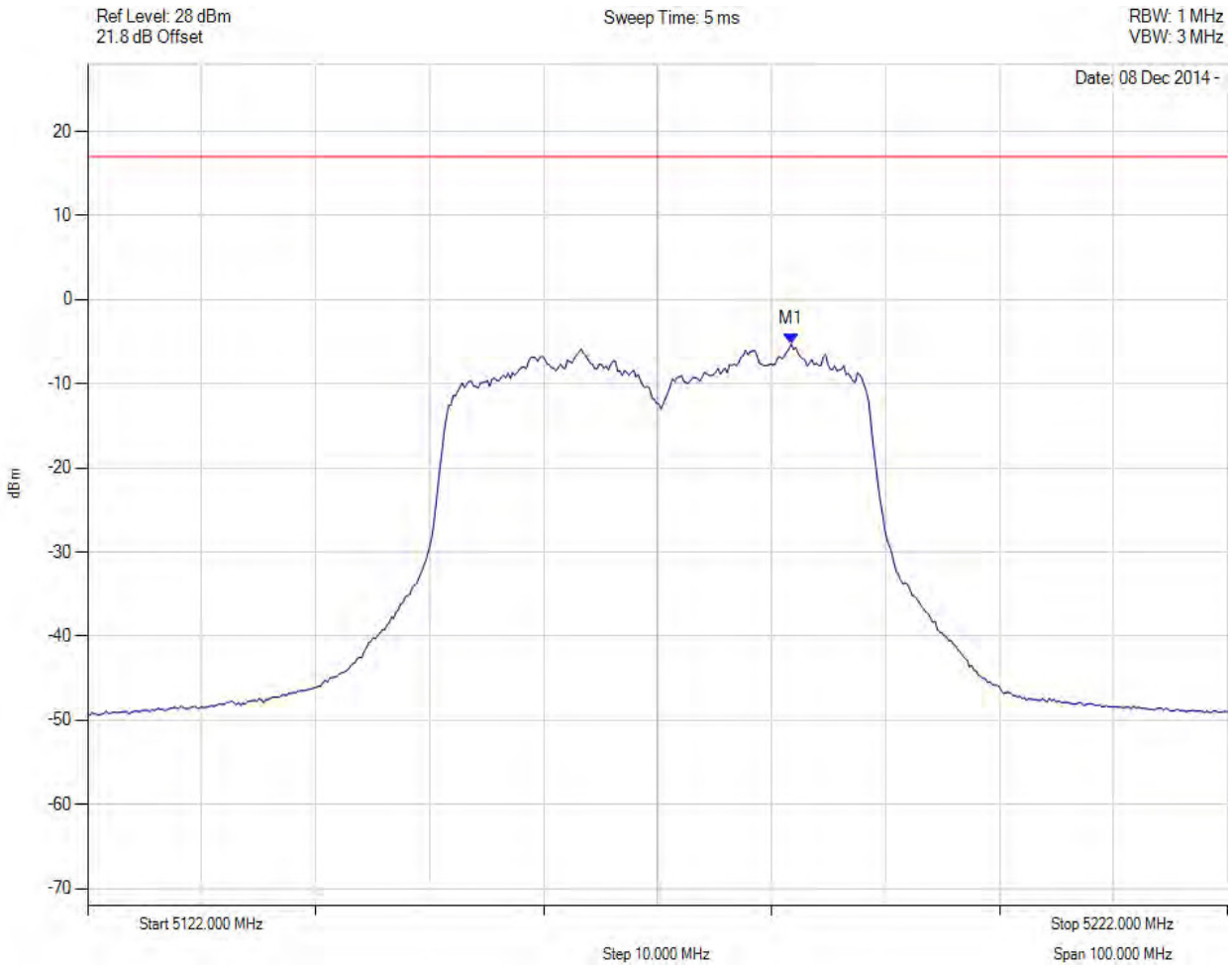


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5183.523 MHz : -10.062 dBm	Limit: ≤ 13.990 dBm

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 40 MHz, Channel: 5172.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc

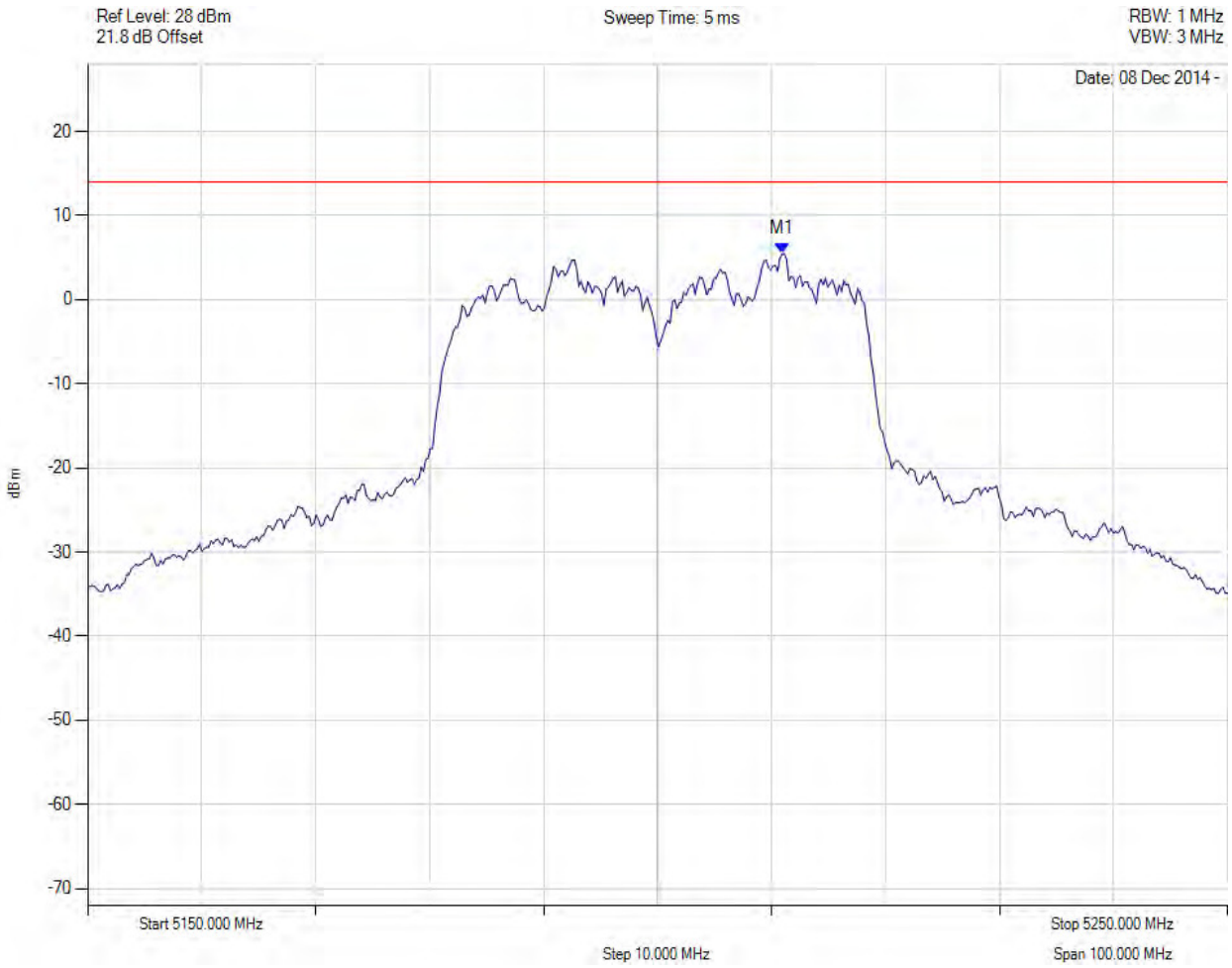


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5184 MHz : -5 dBm M1 + DCCF : 5184 MHz : -4.996 dBm Duty Cycle Correction Factor : +0.27 dB	Limit: ≤ 17.0 dBm Margin: -22.0 dB

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 40 MHz, Channel: 5200.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

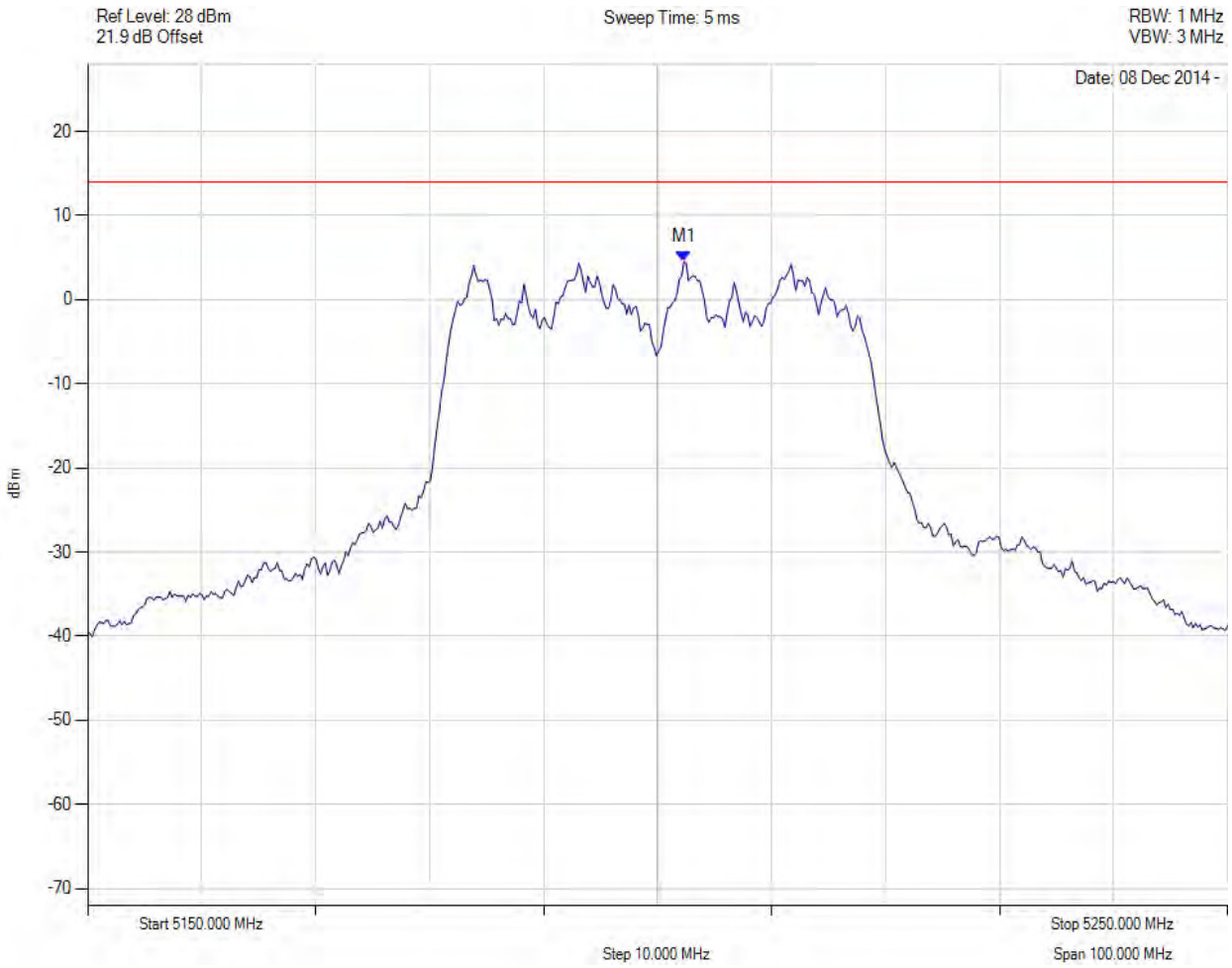


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5210.922 MHz : 5.458 dBm	Limit: ≤ 13.990 dBm

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 40 MHz, Channel: 5200.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

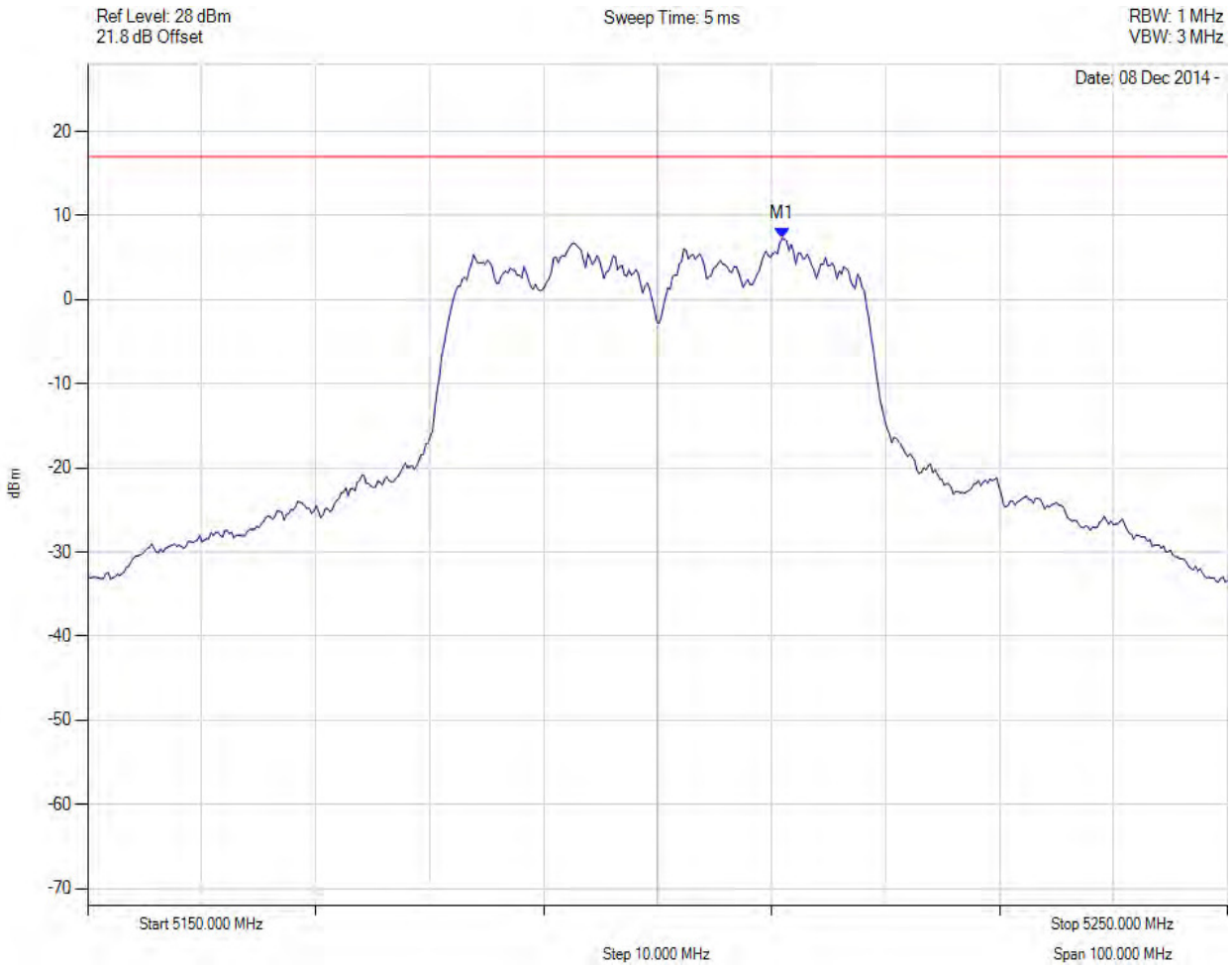


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5202.305 MHz : 4.507 dBm	Channel Frequency: 5200.00 MHz

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 40 MHz, Channel: 5200.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc

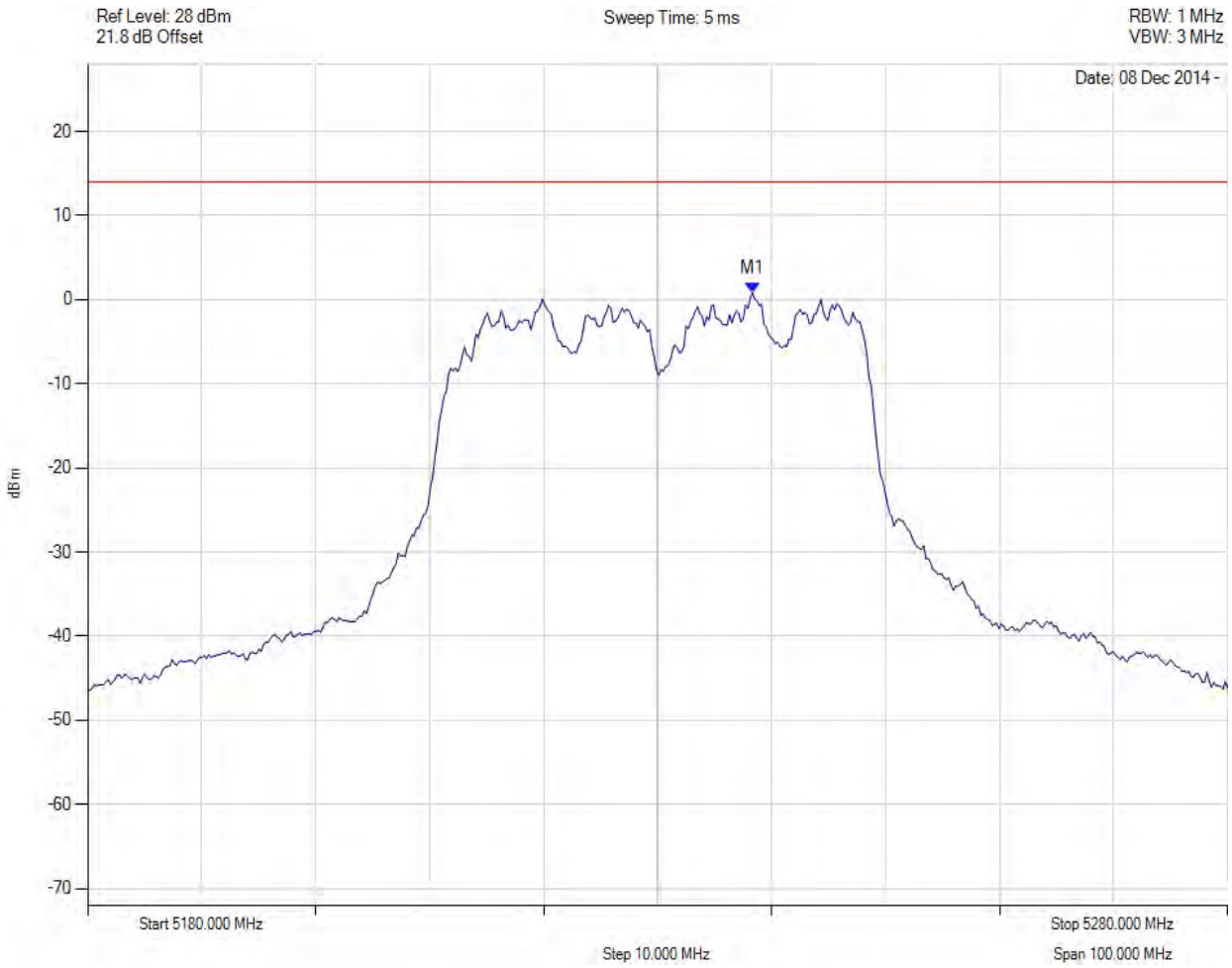


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5211 MHz : 7 dBm M1 + DCCF : 5211 MHz : 7.554 dBm Duty Cycle Correction Factor : +0.27 dB	Limit: ≤ 17.0 dBm Margin: -9.5 dB

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 40 MHz, Channel: 5230.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

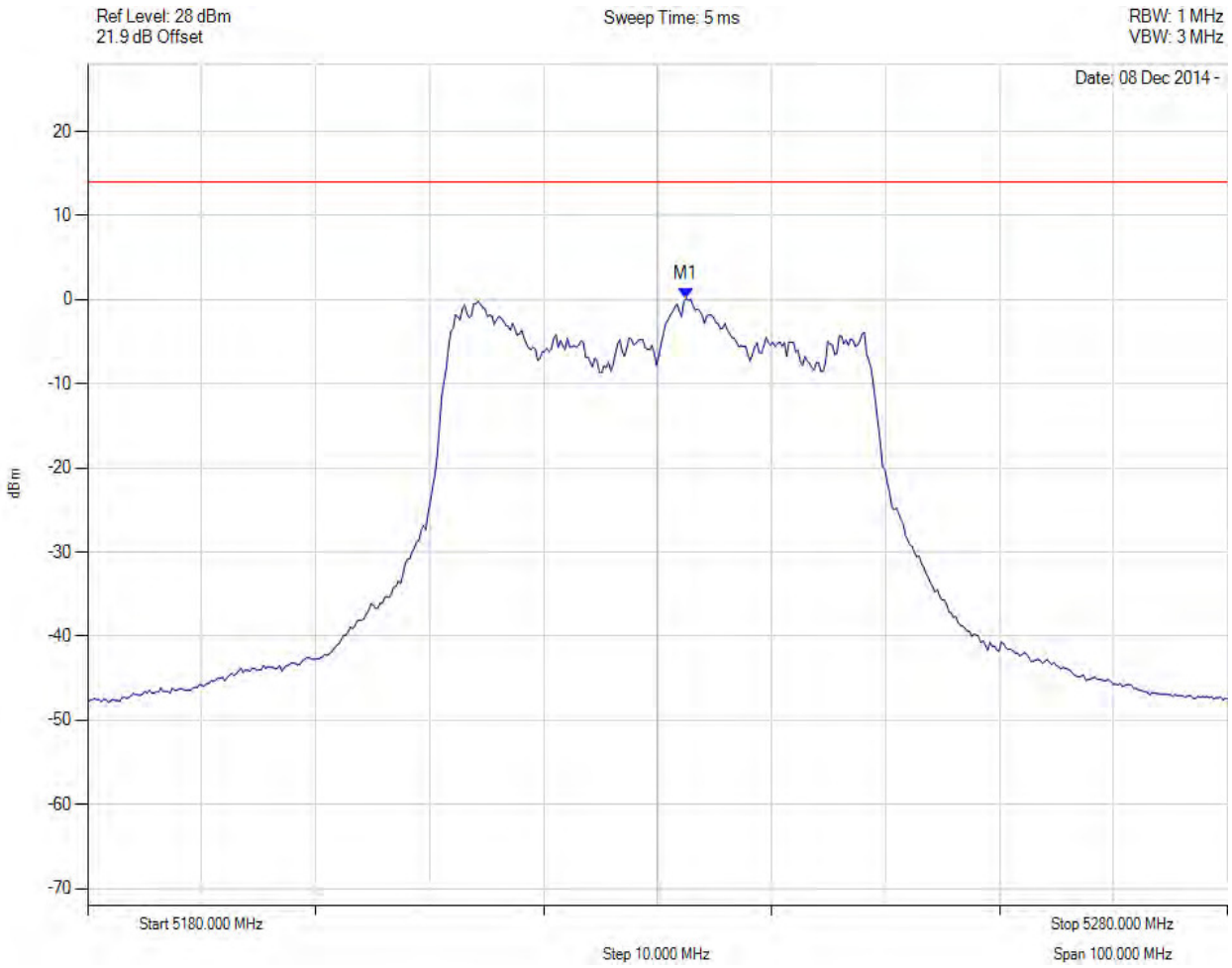


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5238.317 MHz : 0.800 dBm	Limit: ≤ 13.990 dBm

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 40 MHz, Channel: 5230.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

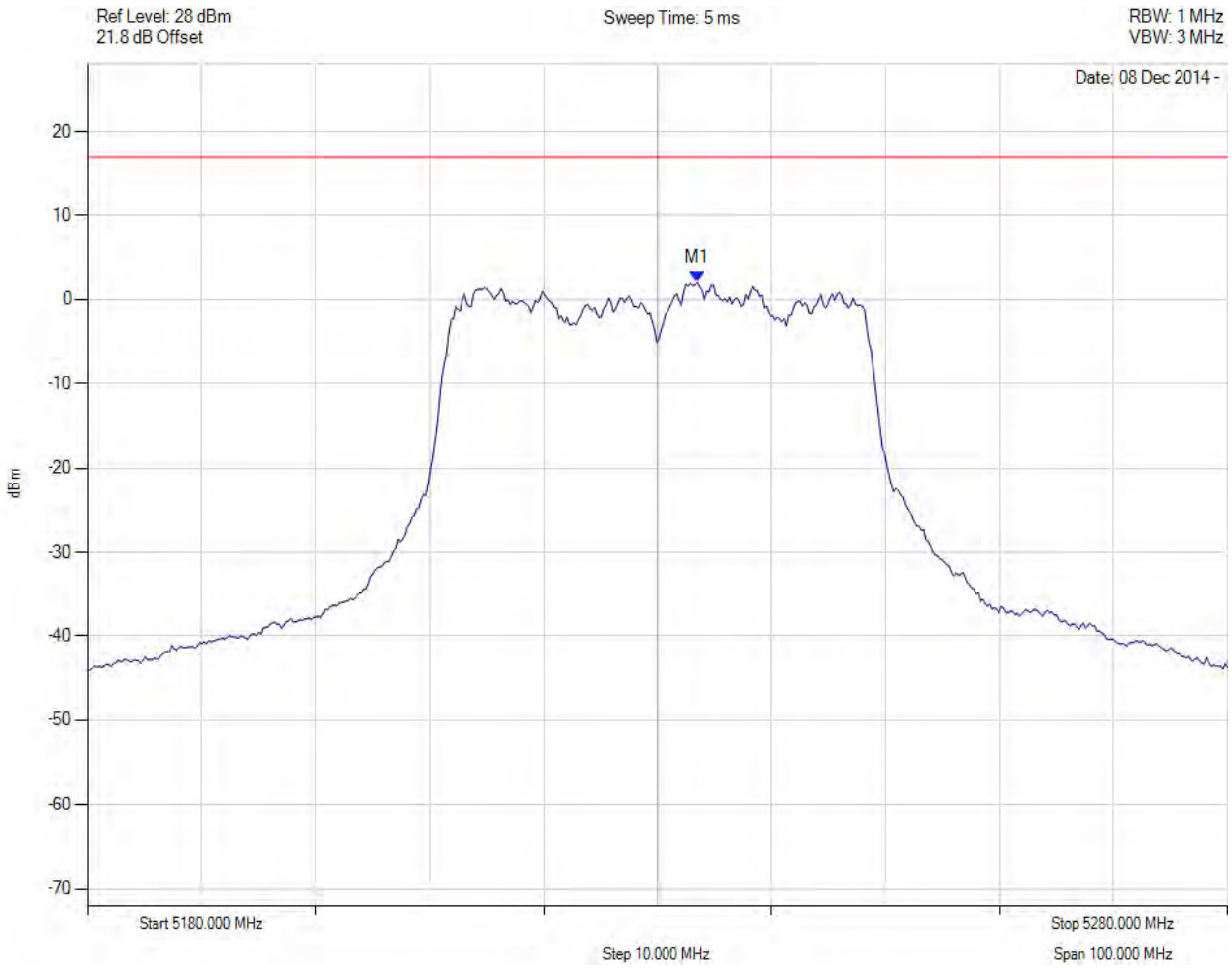


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5232.505 MHz : 0.109 dBm	Limit: ≤ 13.990 dBm

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 40 MHz, Channel: 5230.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc

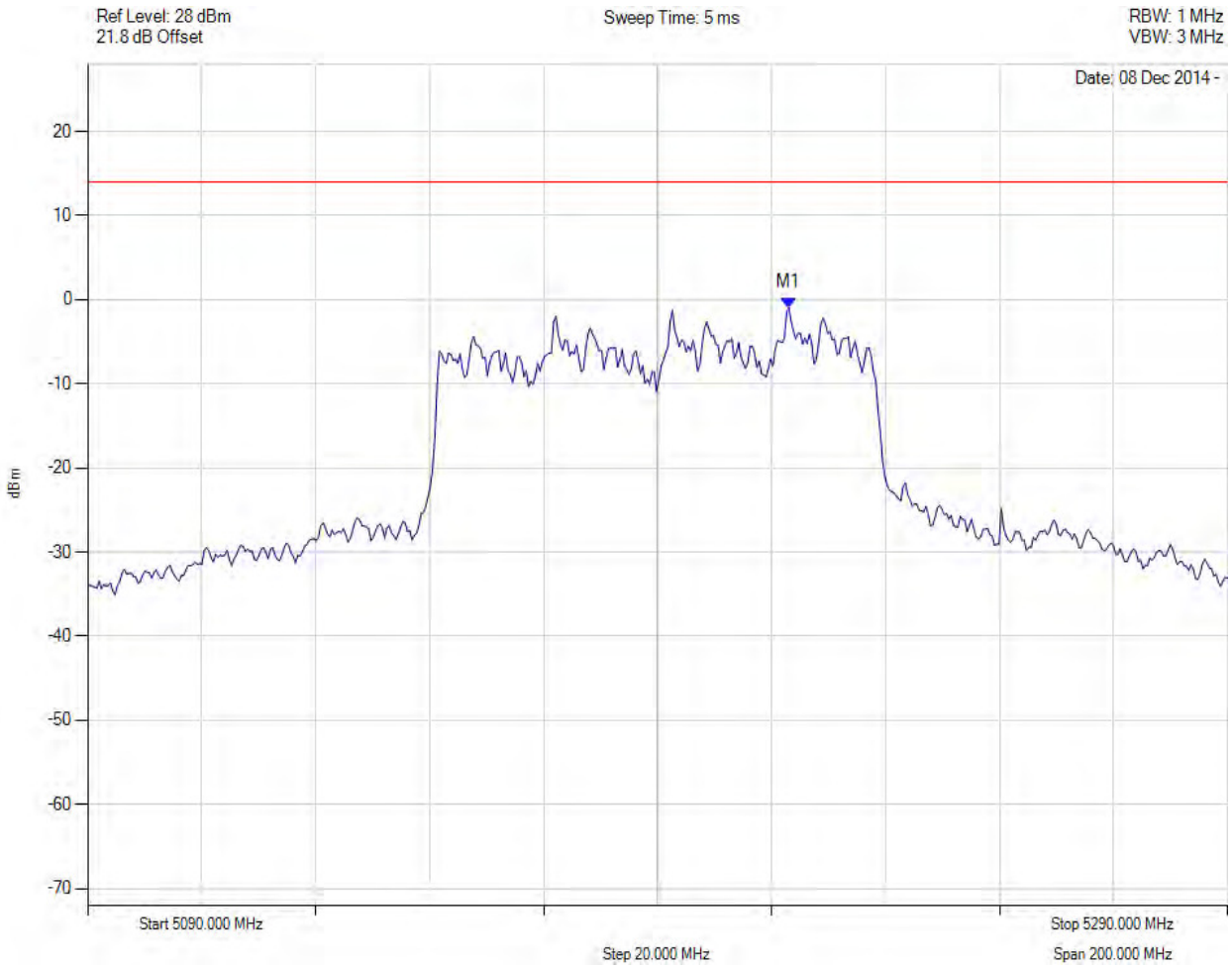


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5234 MHz : 2 dBm M1 + DCCF : 5234 MHz : 2.301 dBm Duty Cycle Correction Factor : +0.27 dB	Limit: ≤ 17.0 dBm Margin: -14.7 dB

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 80 MHz, Channel: 5190.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

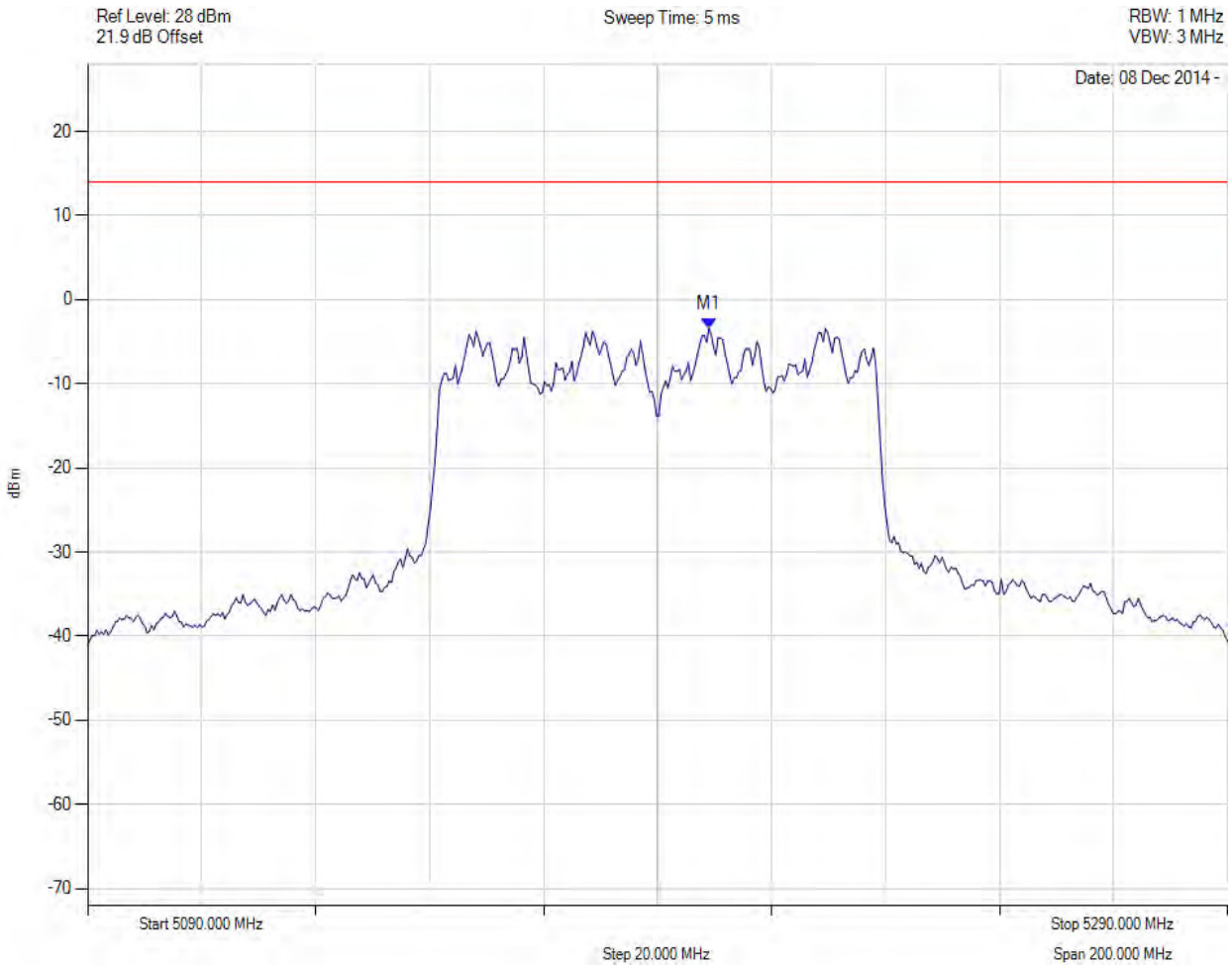


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5213.046 MHz : -0.925 dBm	Limit: ≤ 13.990 dBm

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 80 MHz, Channel: 5190.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

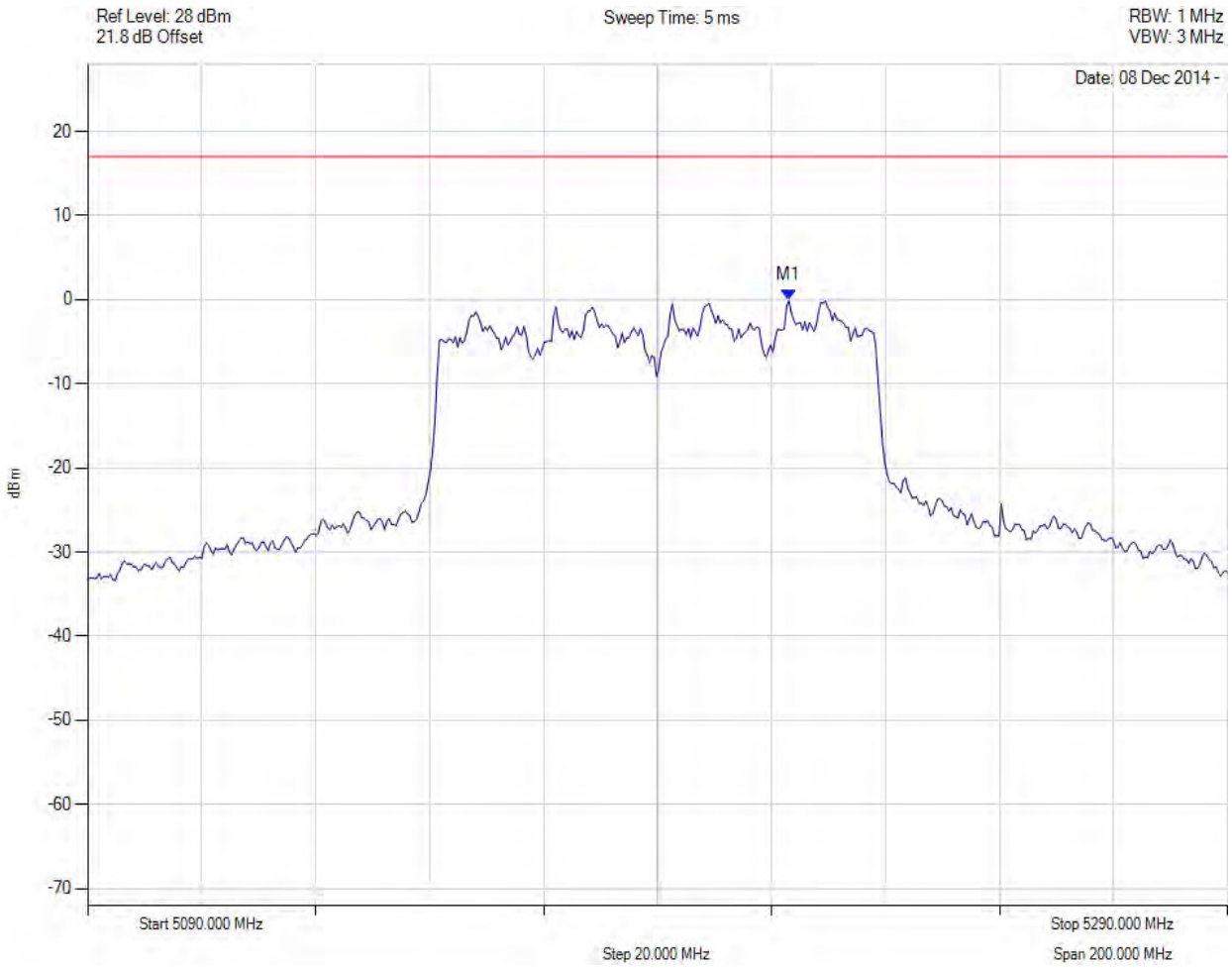


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5199.018 MHz : -3.407 dBm	Limit: ≤ 13.990 dBm

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 80 MHz, Channel: 5190.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc

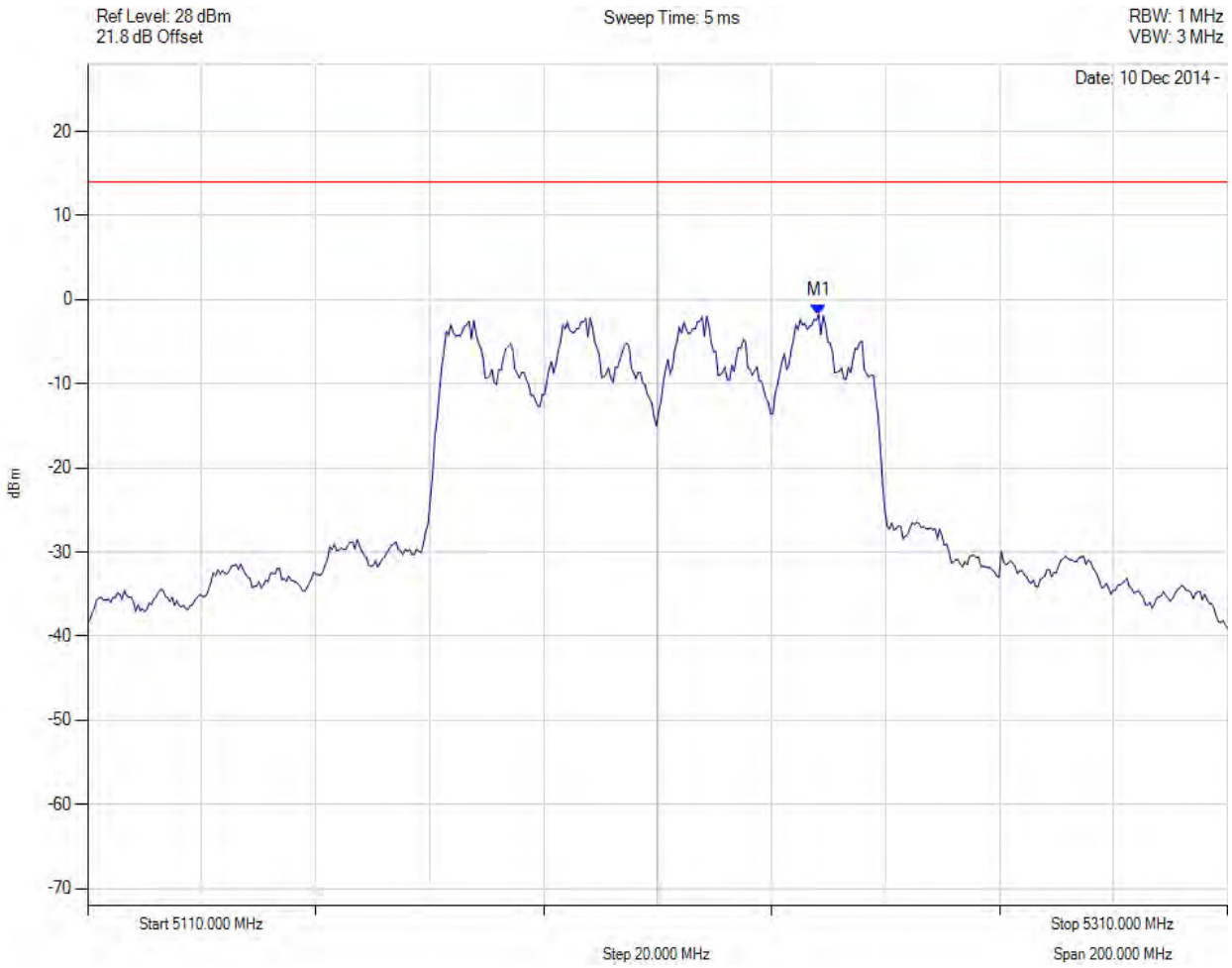


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5213 MHz : 0 dBm M1 + DCCF : 5213 MHz : 1.106 dBm Duty Cycle Correction Factor : +1.19 dB	Limit: ≤ 17.0 dBm Margin: -15.9 dB

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 80 MHz, Channel: 5210.00 MHz, Chain a, Temp: Ambient, Voltage: 55 Vdc

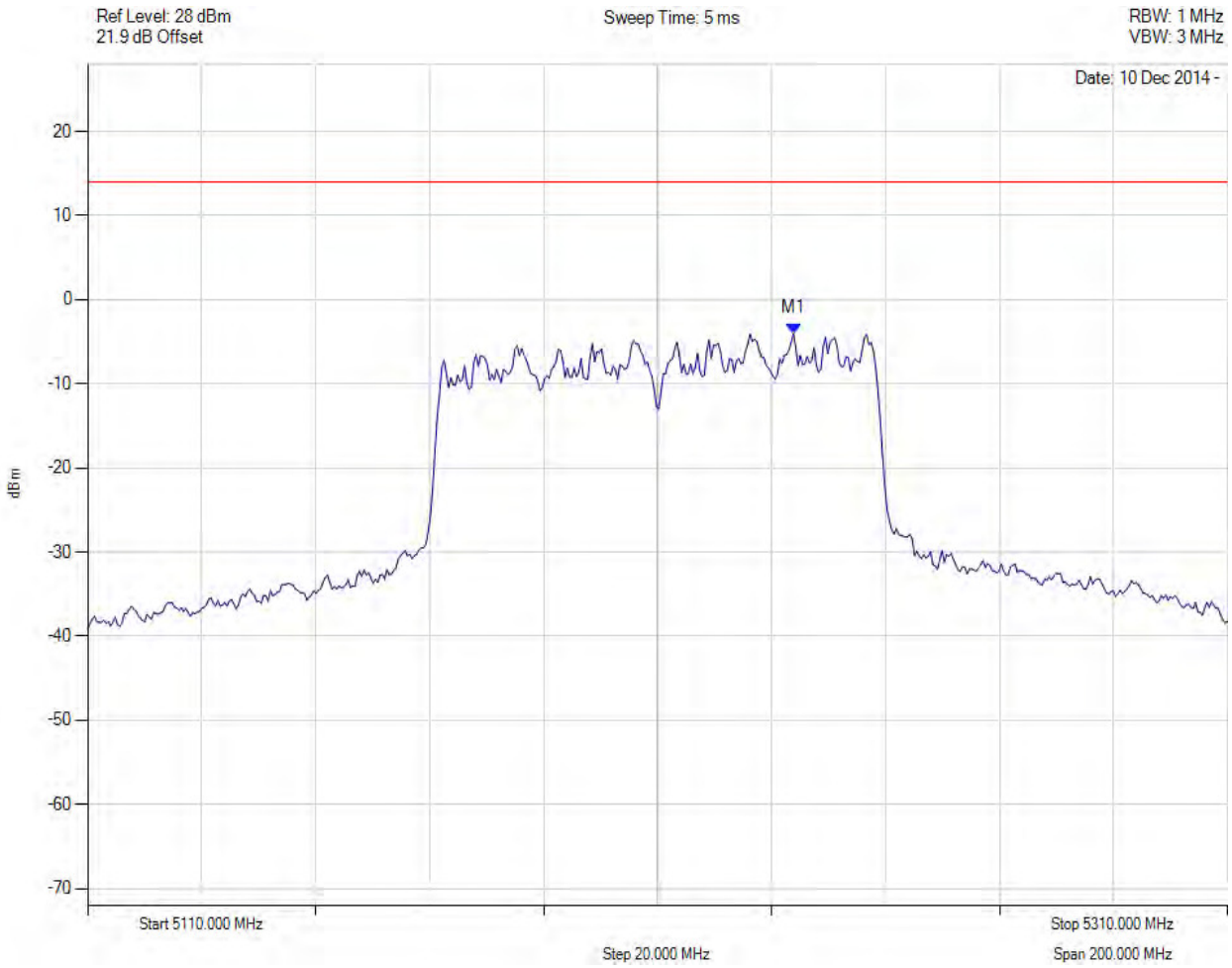


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5238.257 MHz : -1.768 dBm	Limit: ≤ 13.990 dBm

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 80 MHz, Channel: 5210.00 MHz, Chain b, Temp: Ambient, Voltage: 55 Vdc

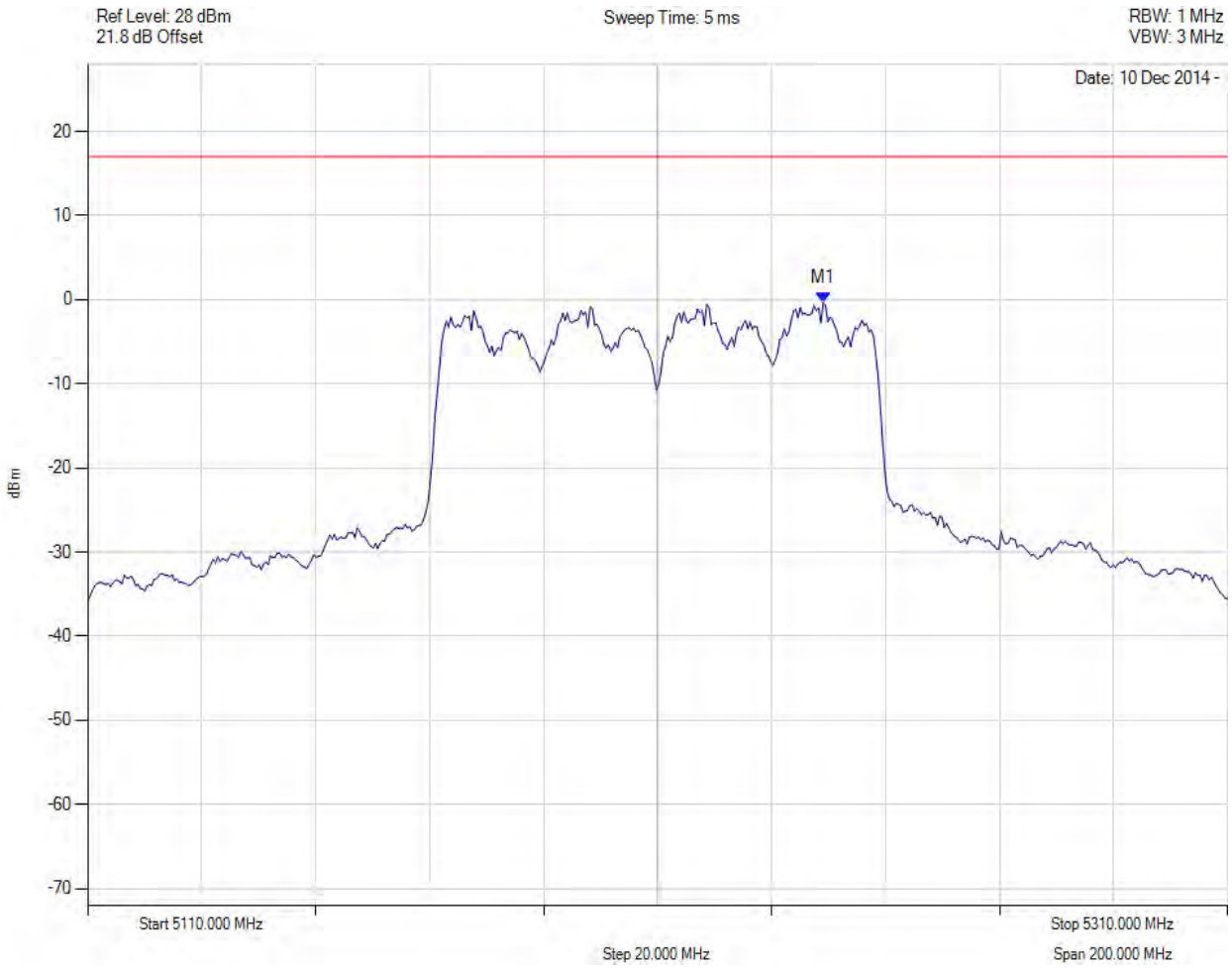


Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5233.848 MHz : -4.020 dBm	Limit: ≤ 13.990 dBm

Back to Matrix

PEAK POWER SPECTRAL DENSITY

Variant: 80 MHz, Channel: 5210.00 MHz, SUM, Temp: Ambient, Voltage: 55 Vdc



Analyser Setup	Marker:Frequency:Amplitude	Test Results
Detector = RMS Sweep Count = 100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5239 MHz : 0 dBm M1 + DCCF : 5239 MHz : 0.825 dBm Duty Cycle Correction Factor : +1.19 dB	Limit: ≤ 17.0 dBm Margin: -16.2 dB

Back to Matrix

575 Boulder Court
Pleasanton, California 94566, USA
Tel: 1.925.462.0304
Fax: 1.925.462.0306
www.micomlabs.com