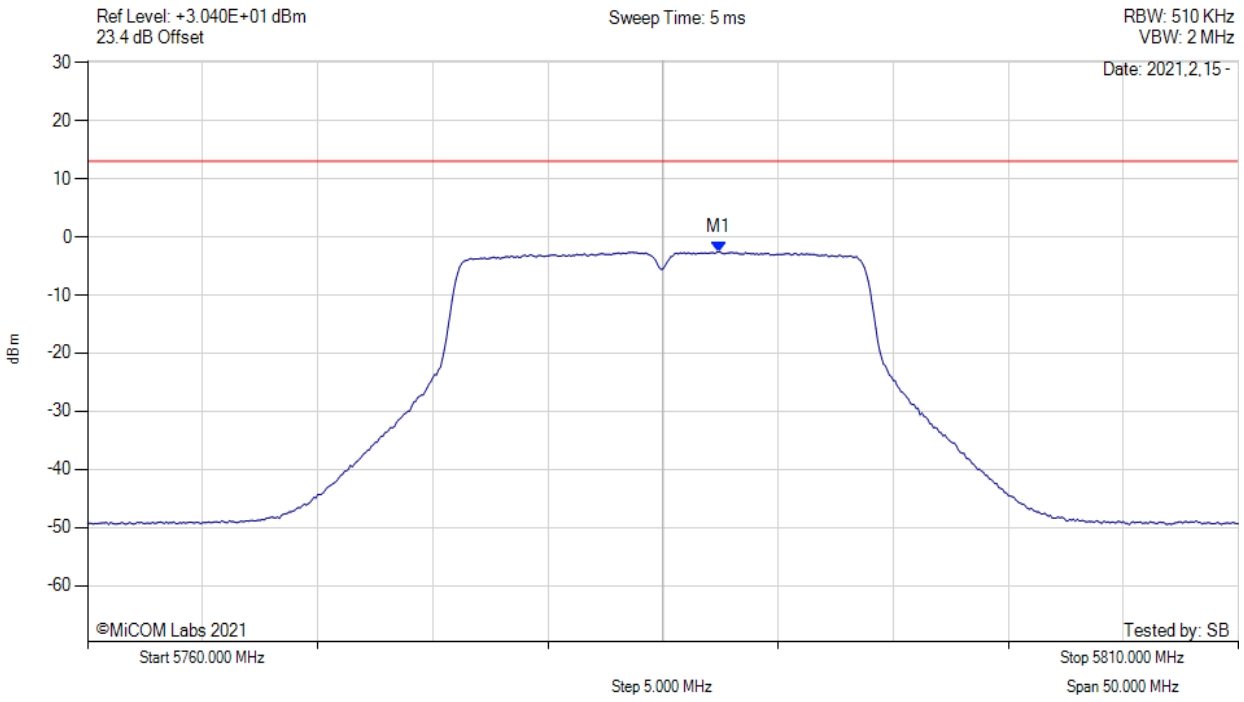
POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5785.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



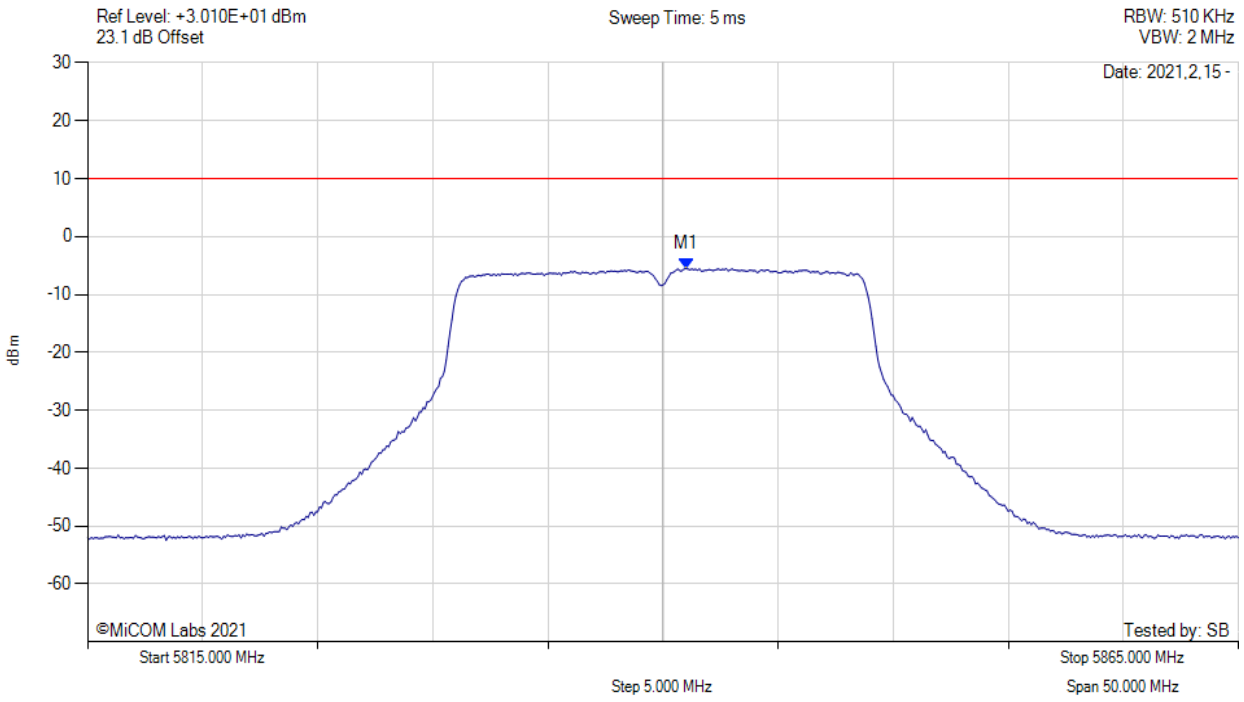
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5787.400 MHz : -2.558 dBm M1 + DCCF : 5787.400 MHz : -2.514 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 13.0 dBm Margin: -15.5 dB

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5840.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



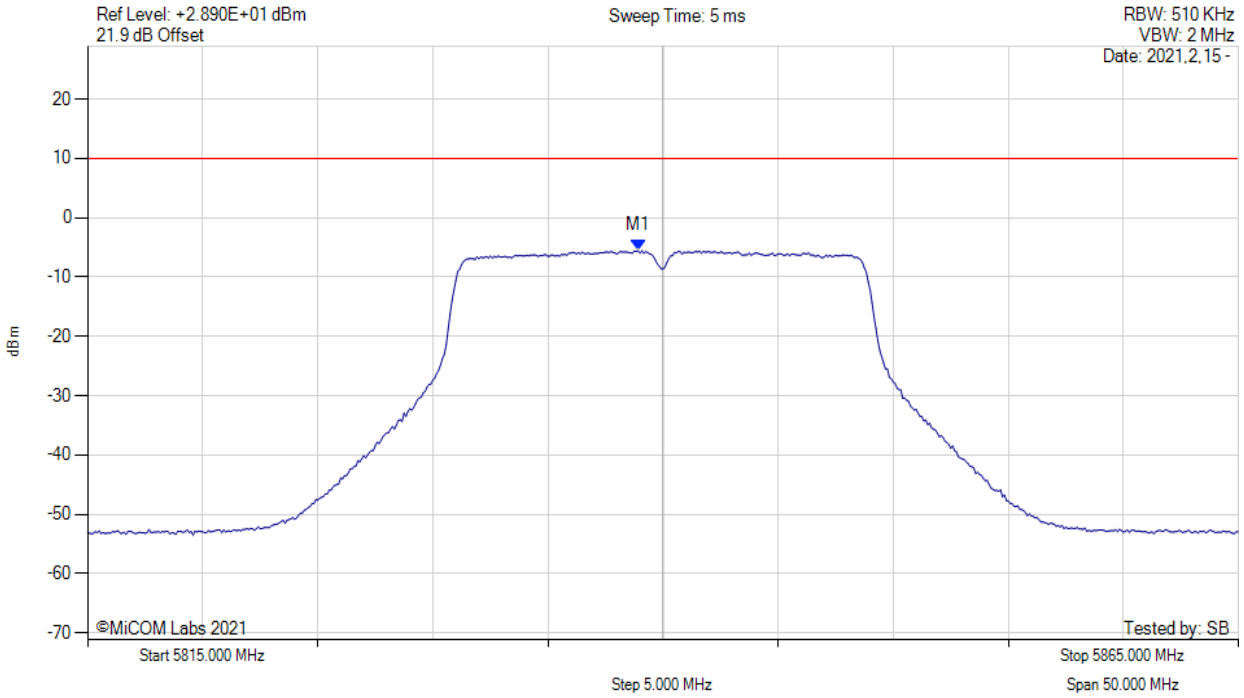
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5841.000 MHz : -5.531 dBm	Limit: ≤ 9.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5840.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



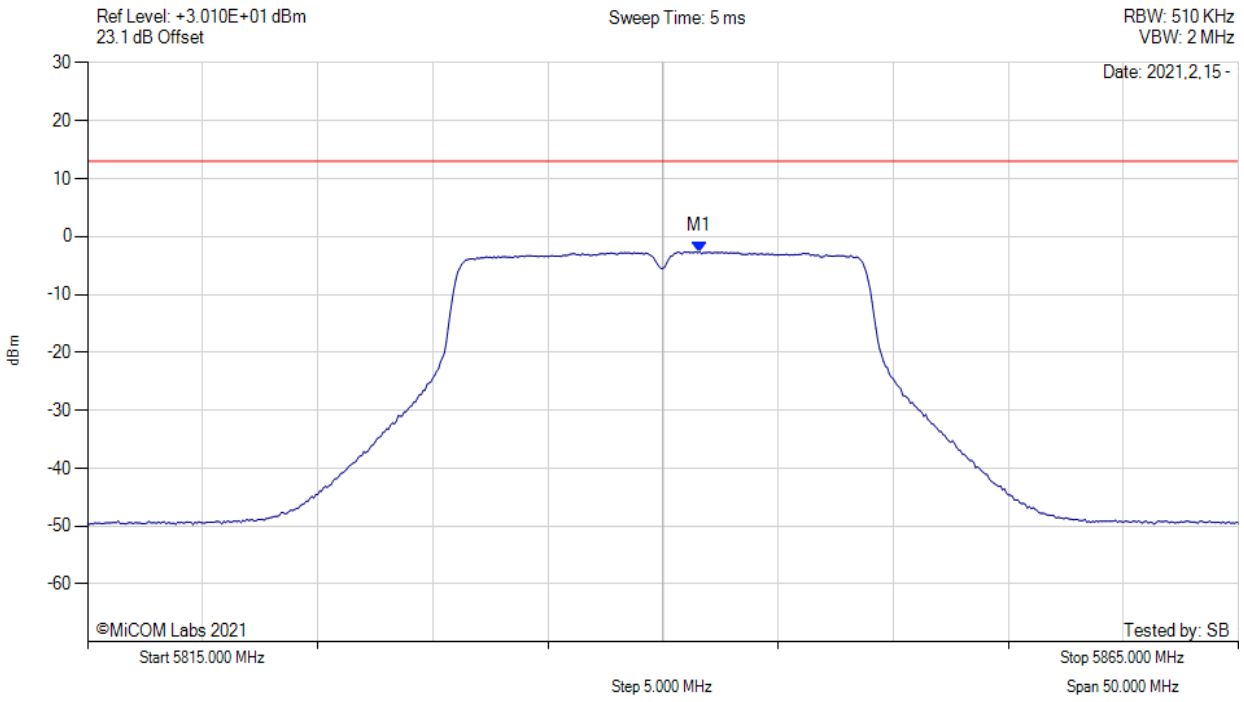
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5838.920 MHz : -5.543 dBm	Limit: ≤ 9.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5840.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



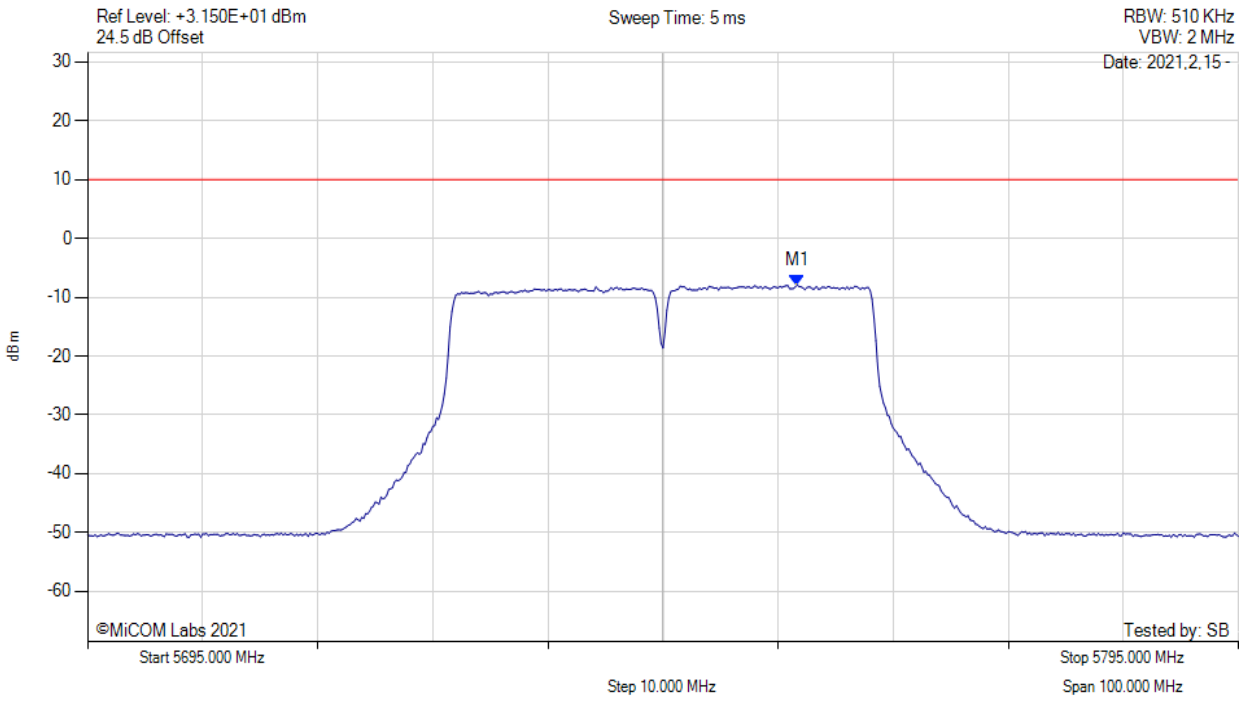
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5841.600 MHz : -2.586 dBm M1 + DCCF : 5841.600 MHz : -2.542 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 13.0 dBm Margin: -15.6 dB

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5745.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



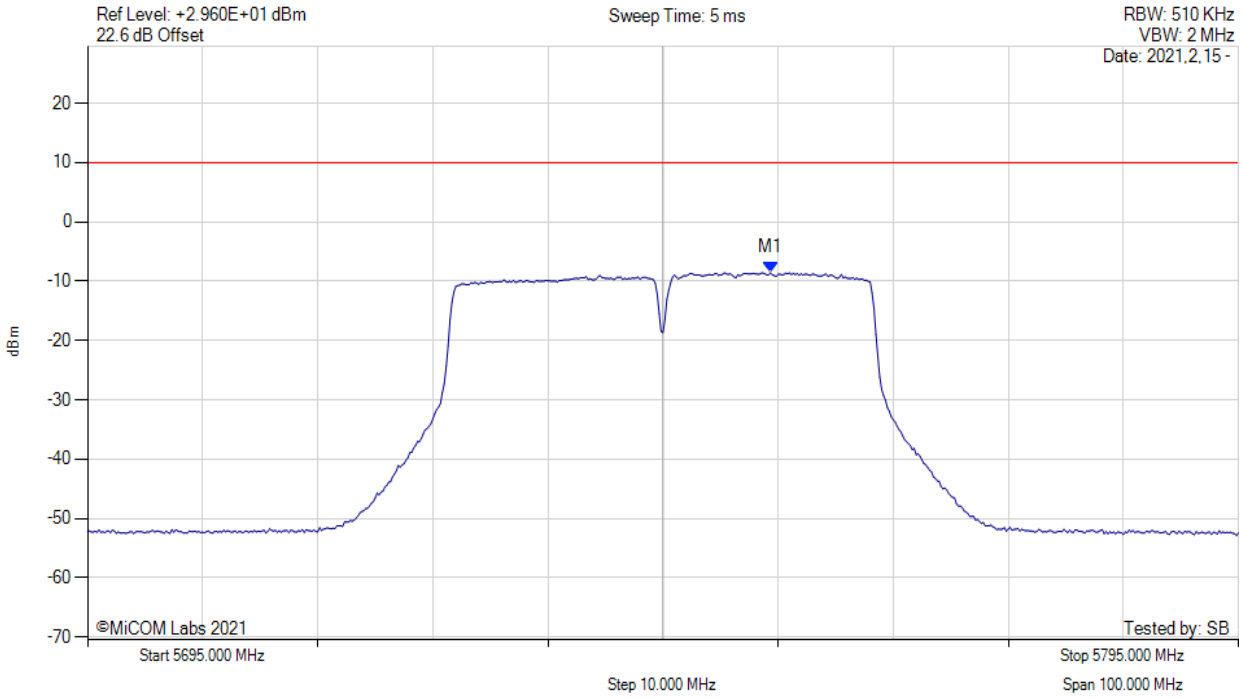
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5756.670 MHz : -7.916 dBm	Limit: ≤ 9.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5745.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



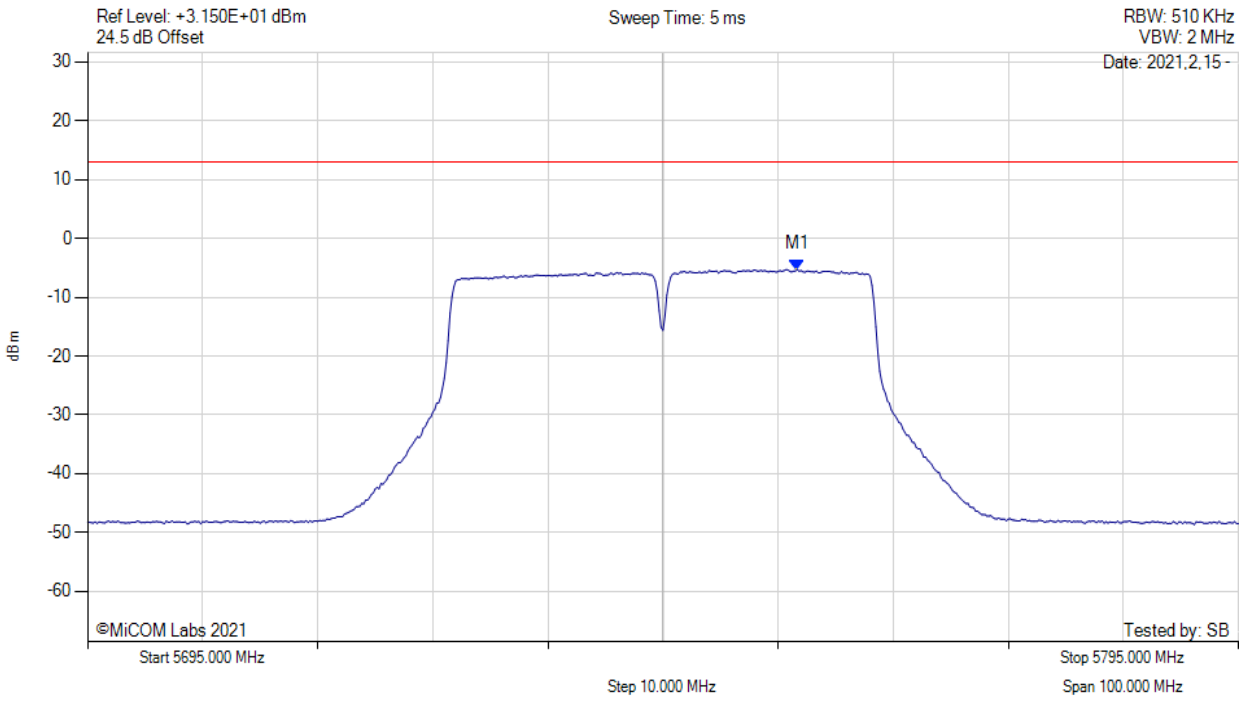
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5754.330 MHz : -8.556 dBm	Limit: ≤ 9.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5745.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



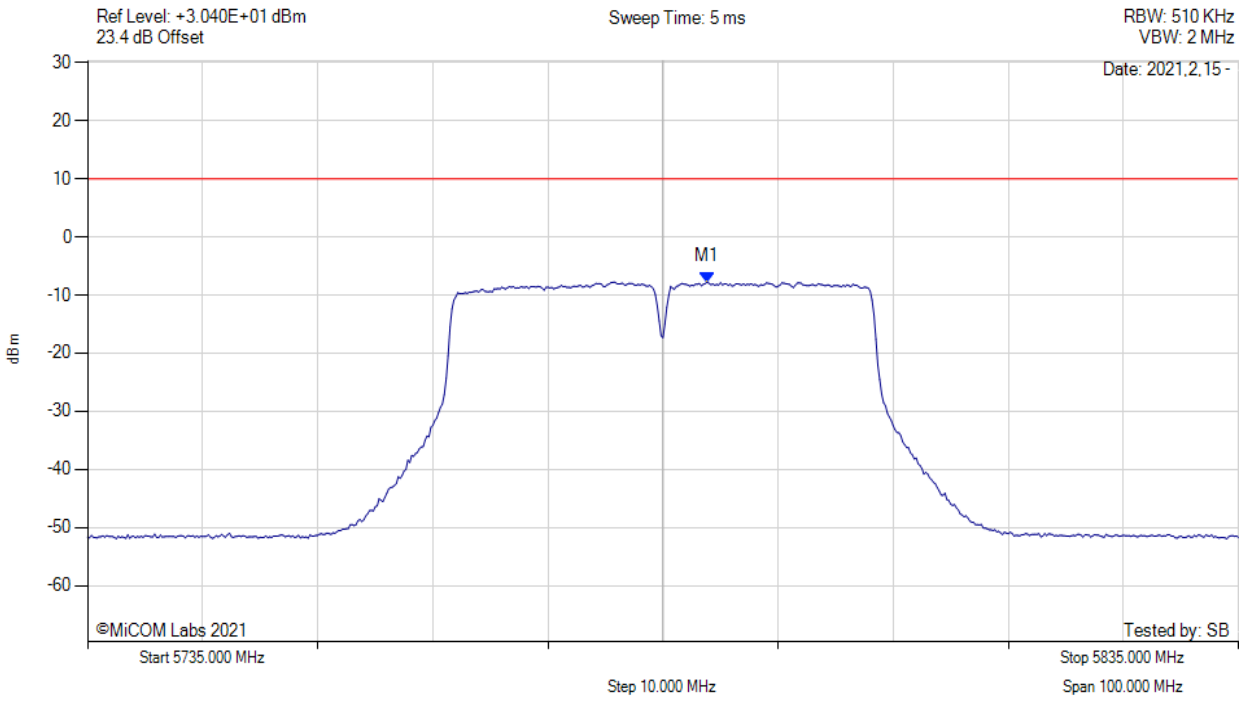
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5756.700 MHz : -5.283 dBm M1 + DCCF : 5756.700 MHz : -5.239 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 13.0 dBm Margin: -18.2 dB

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



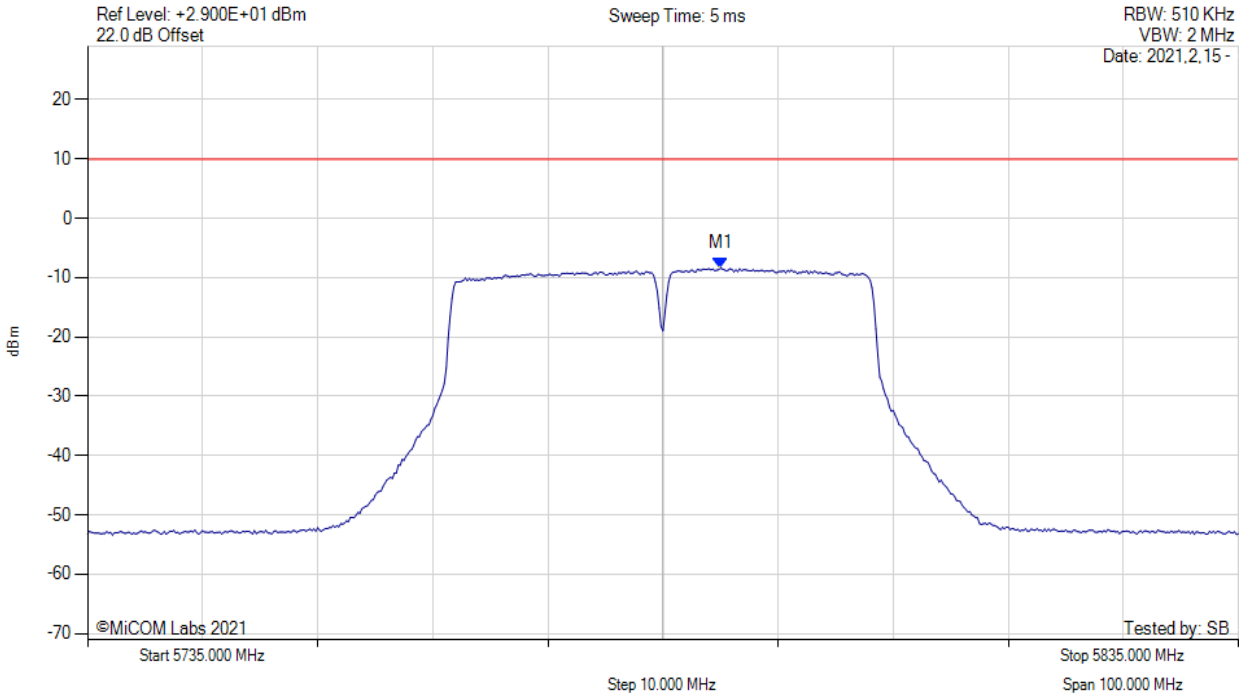
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5788.830 MHz : -7.773 dBm	Limit: ≤ 9.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



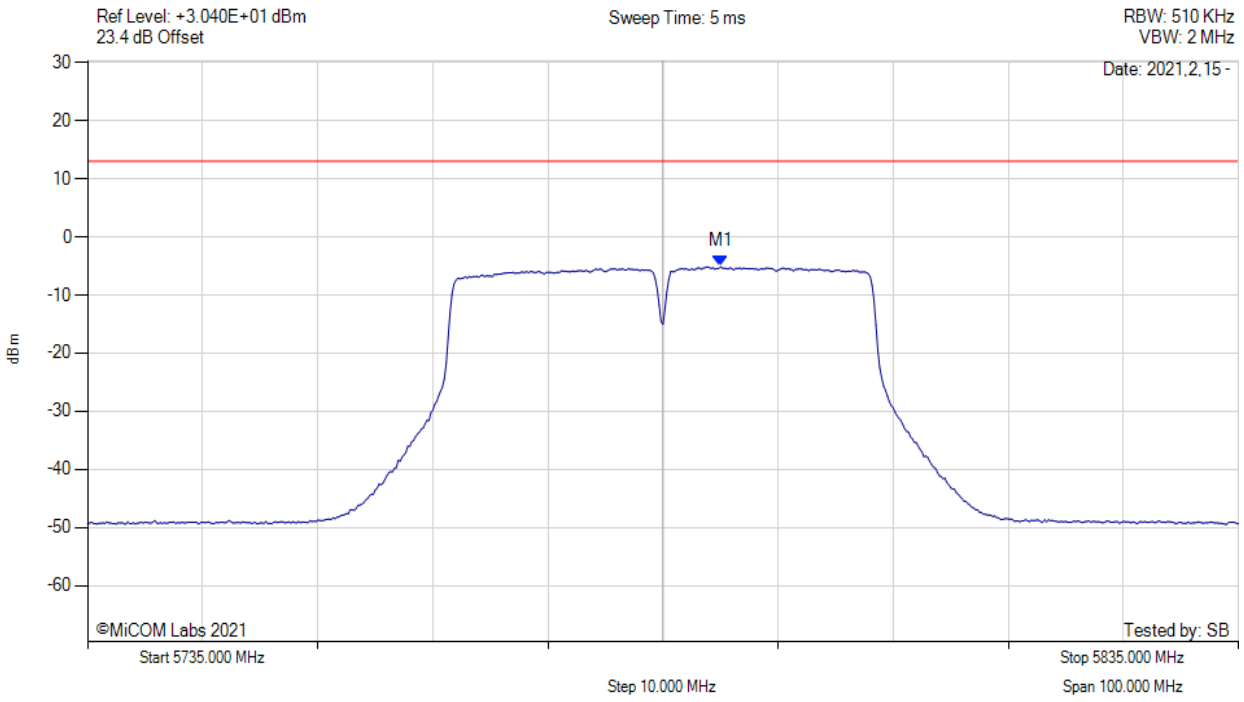
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5790.000 MHz : -8.399 dBm	Channel Frequency: 5785.00 MHz

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5785.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



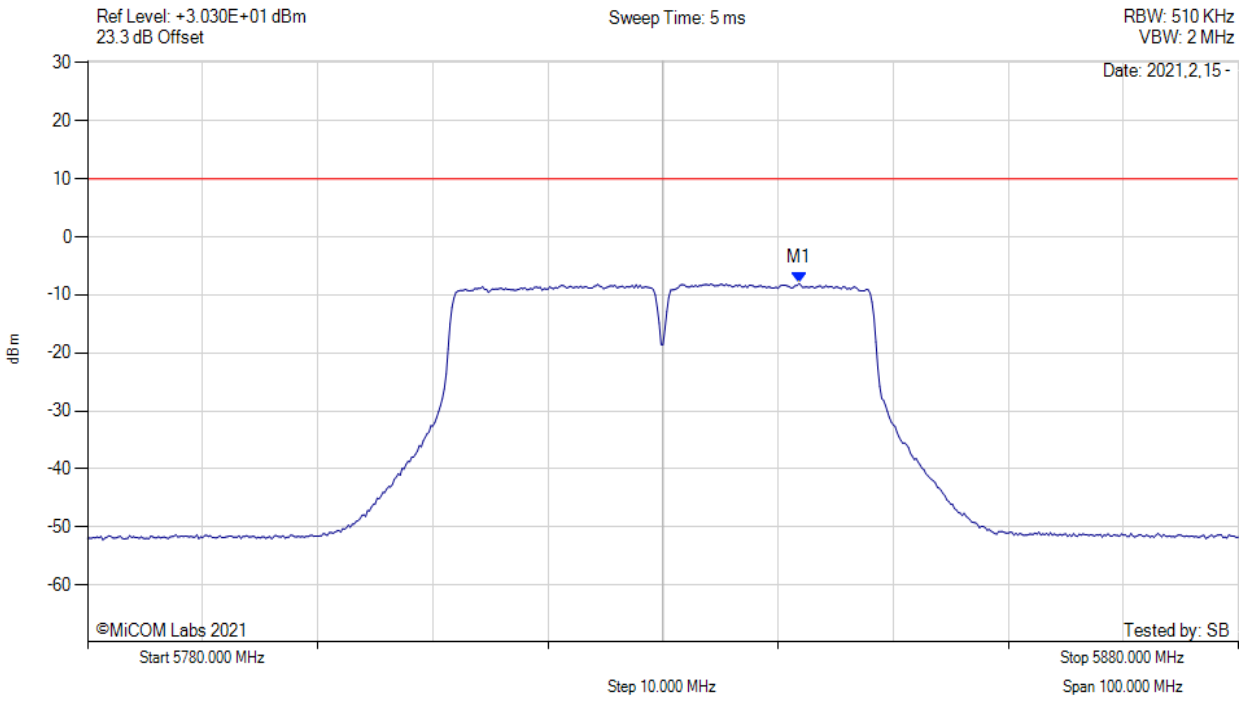
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5790.000 MHz : -5.118 dBm M1 + DCCF : 5790.000 MHz : -5.074 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 13.0 dBm Margin: -18.1 dB

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5830.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



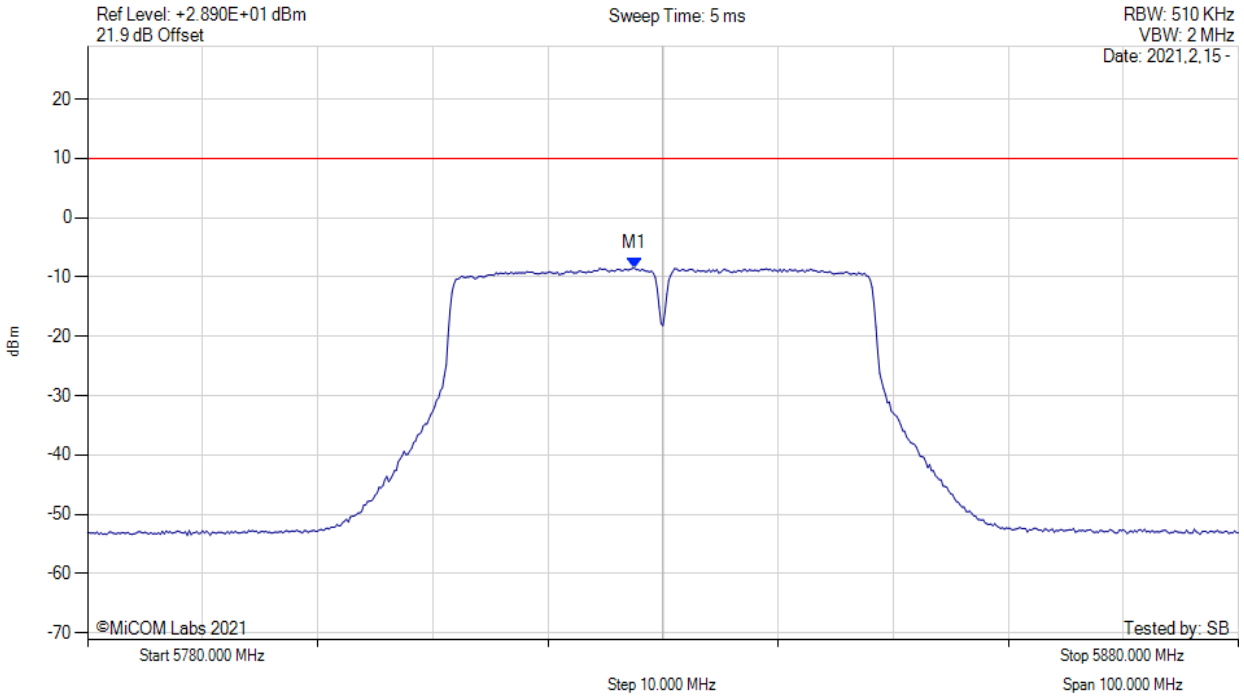
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5841.830 MHz : -8.007 dBm	Limit: ≤ 9.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5830.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



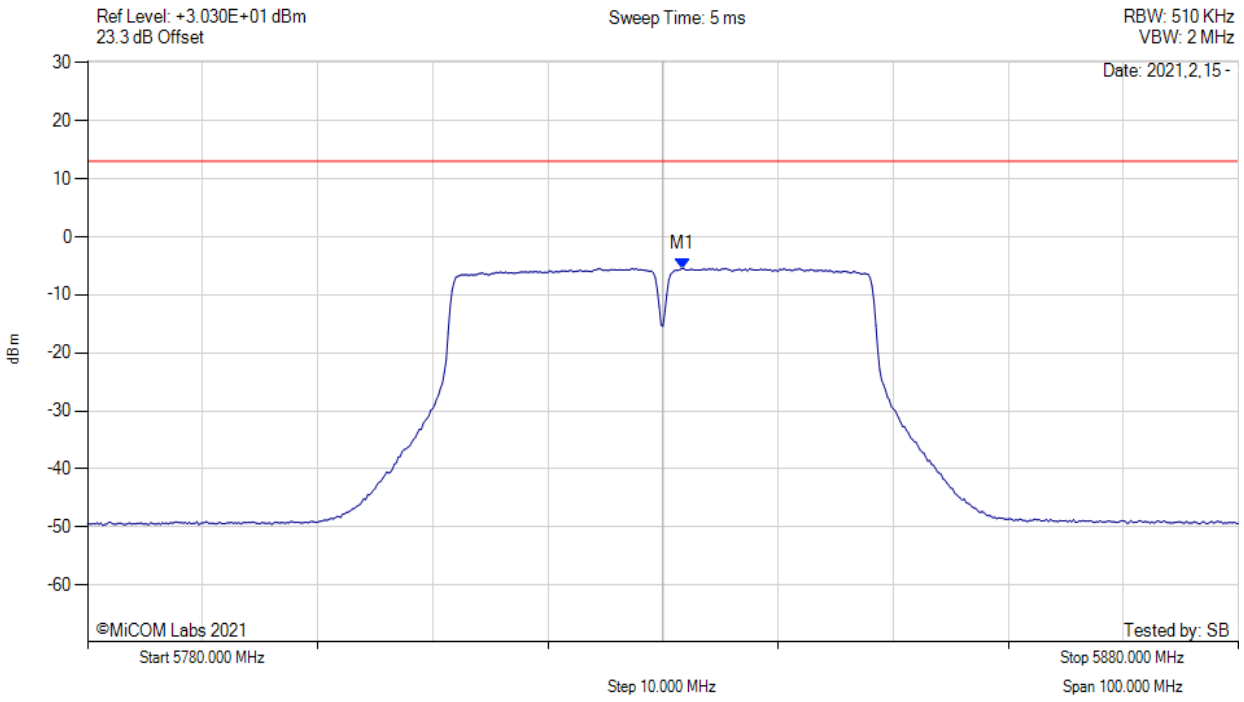
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5827.500 MHz : -8.460 dBm	Limit: ≤ 9.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5830.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



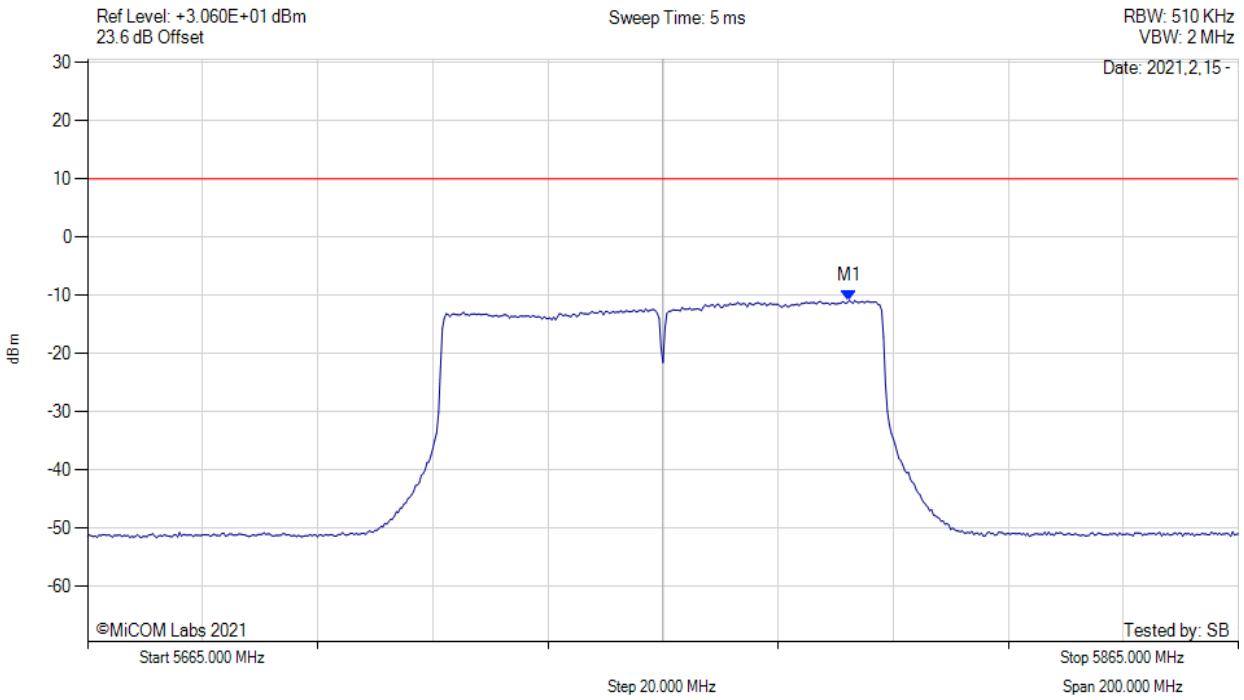
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5831.700 MHz : -5.450 dBm M1 + DCCF : 5831.700 MHz : -5.406 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 13.0 dBm Margin: -18.4 dB

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5765.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



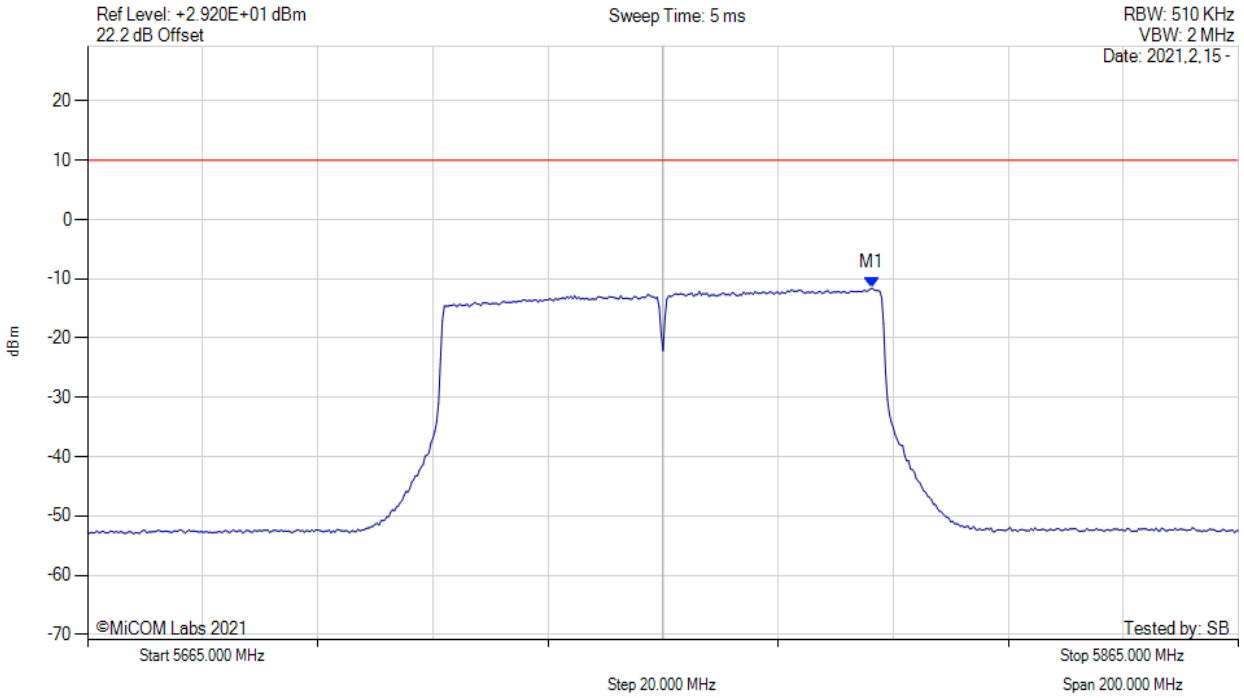
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5797.300 MHz : -10.875 dBm	Limit: ≤ 9.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5765.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



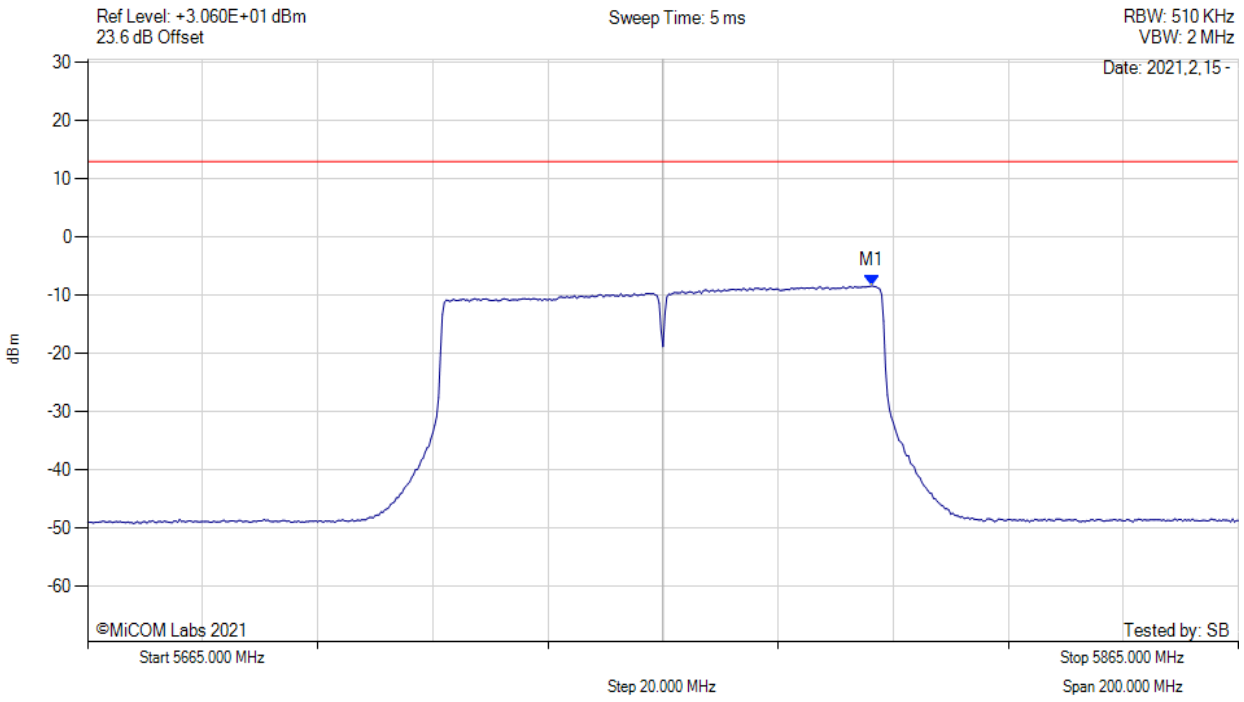
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5801.300 MHz : -11.569 dBm	Limit: ≤ 9.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5765.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



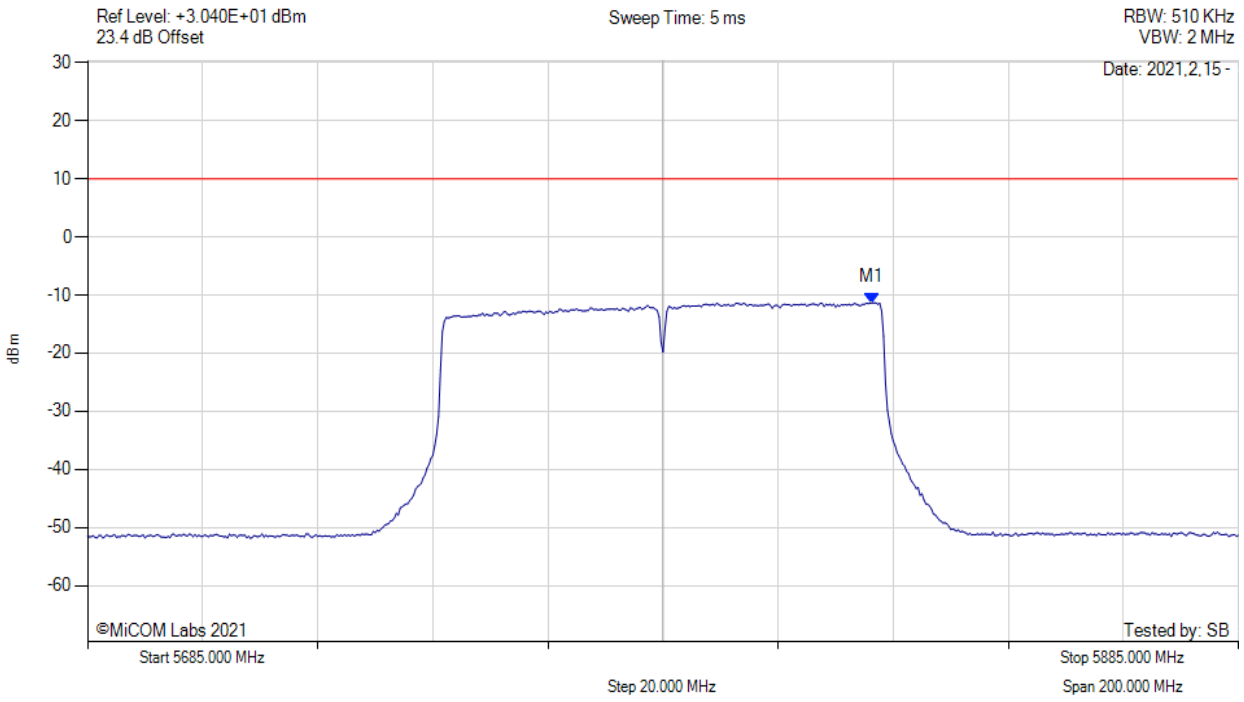
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5801.300 MHz : -8.337 dBm M1 + DCCF : 5801.300 MHz : -8.293 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 13.0 dBm Margin: -21.3 dB

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



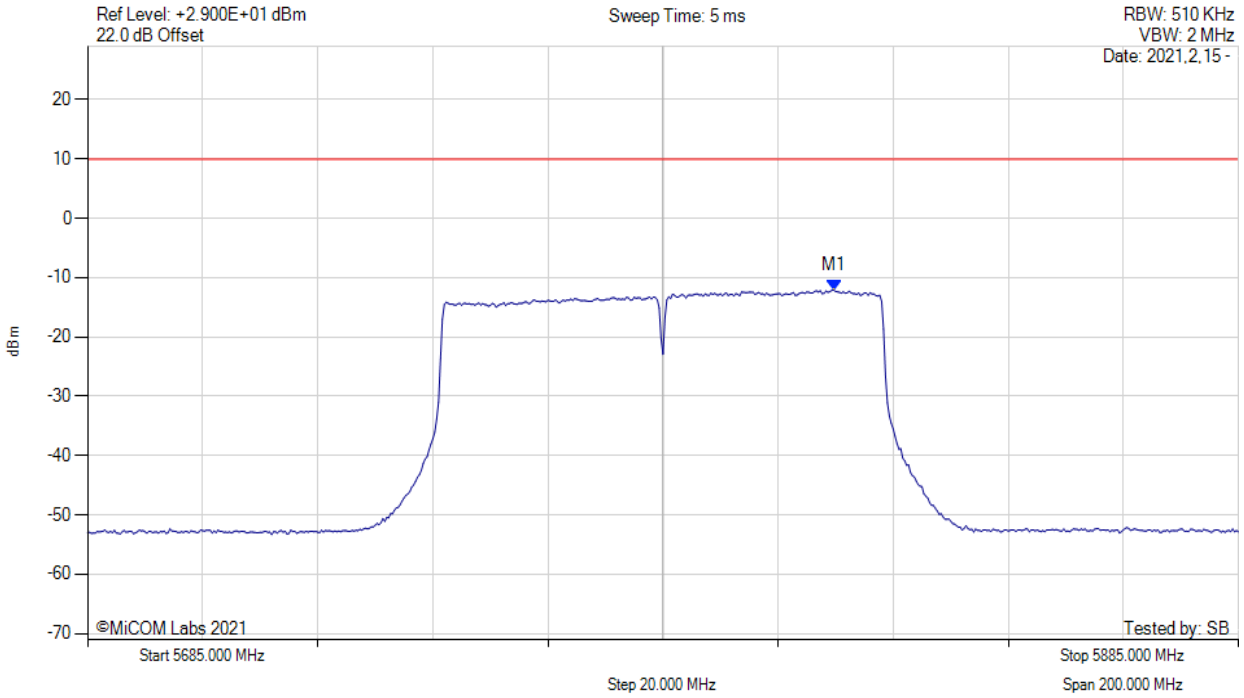
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5821.300 MHz : -11.332 dBm	Limit: ≤ 9.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



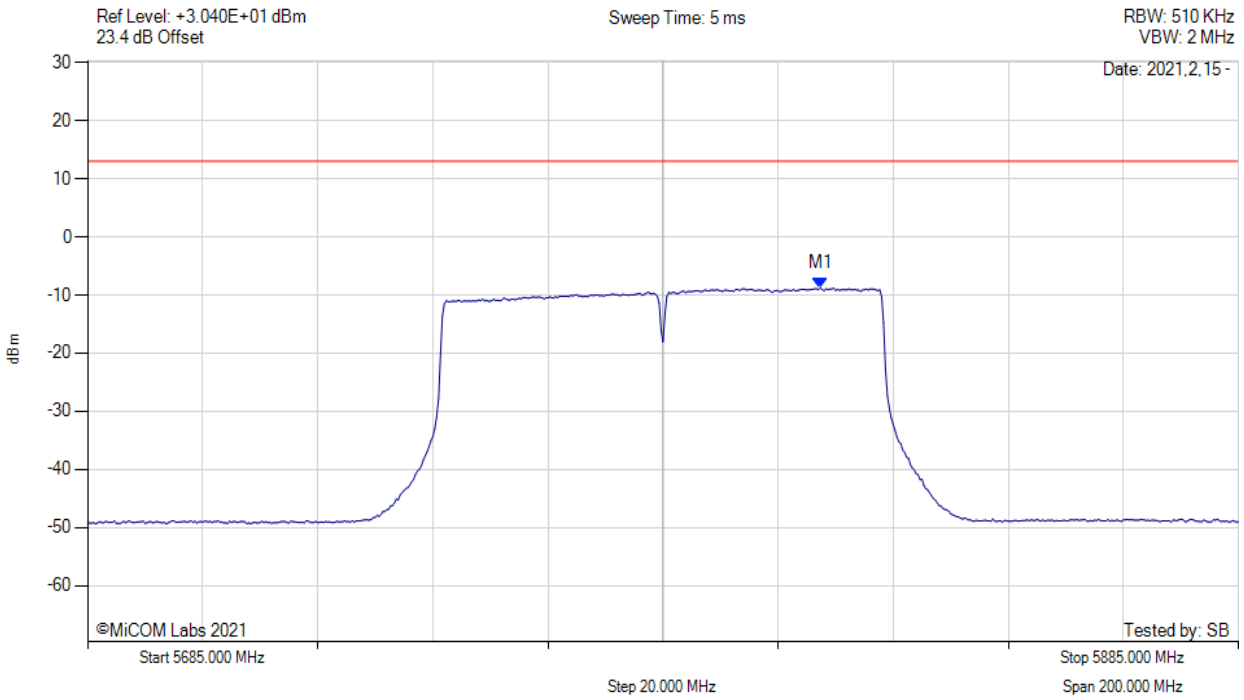
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5814.700 MHz : -12.069 dBm	Channel Frequency: 5785.00 MHz

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5785.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



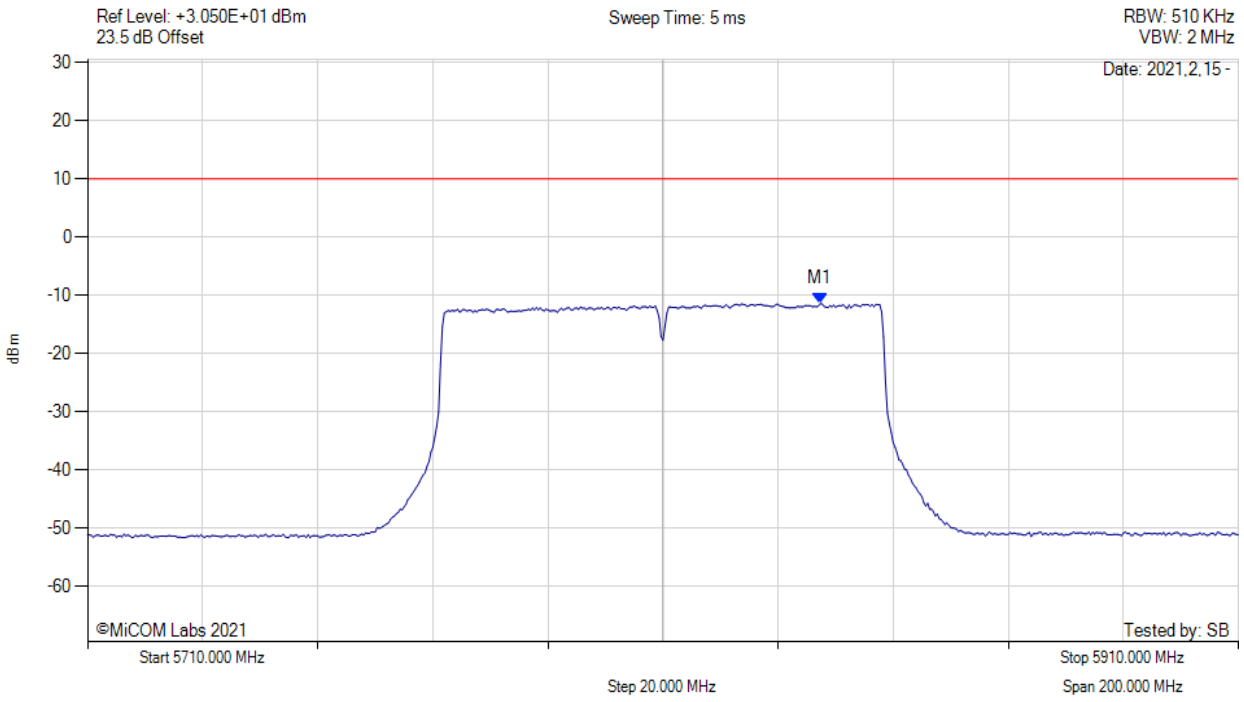
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5812.300 MHz : -8.775 dBm M1 + DCCF : 5812.300 MHz : -8.731 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 13.0 dBm Margin: -21.7 dB

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5810.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



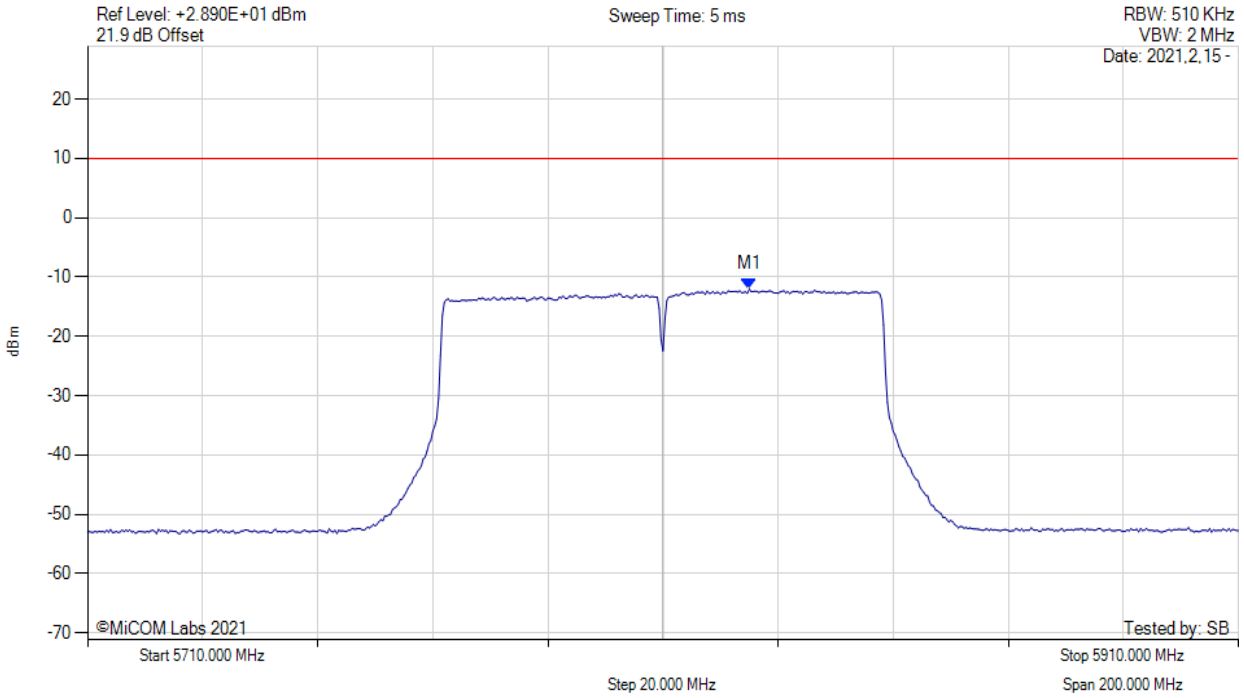
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5837.300 MHz : -11.455 dBm	Limit: ≤ 9.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5810.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



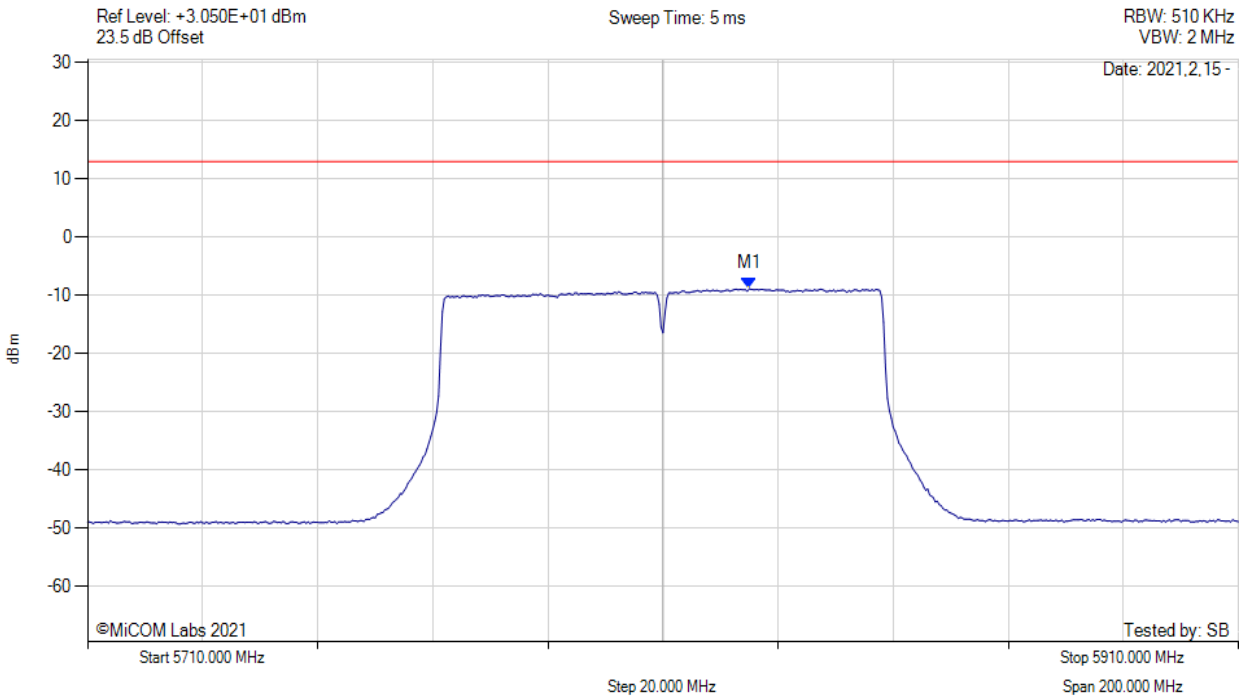
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5825.000 MHz : -12.024 dBm	Limit: ≤ 9.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5810.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



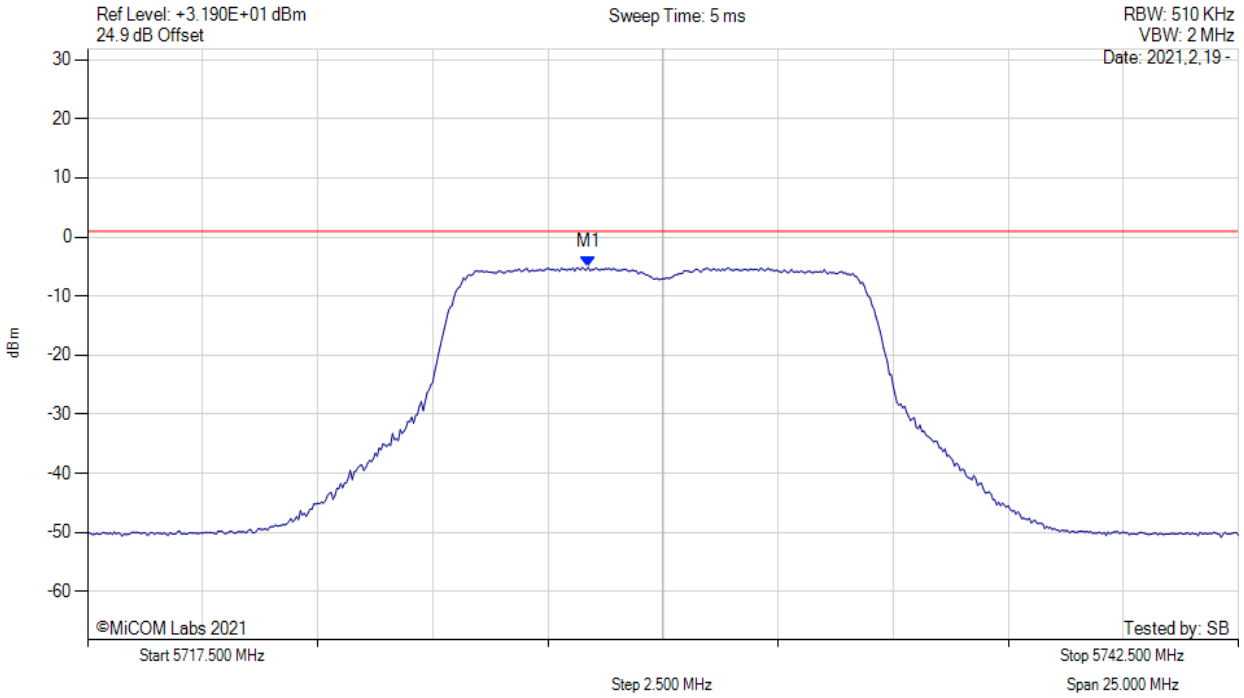
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5825.000 MHz : -8.872 dBm M1 + DCCF : 5825.000 MHz : -8.828 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 13.0 dBm Margin: -21.8 dB

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 10MHz, Channel: 5730.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



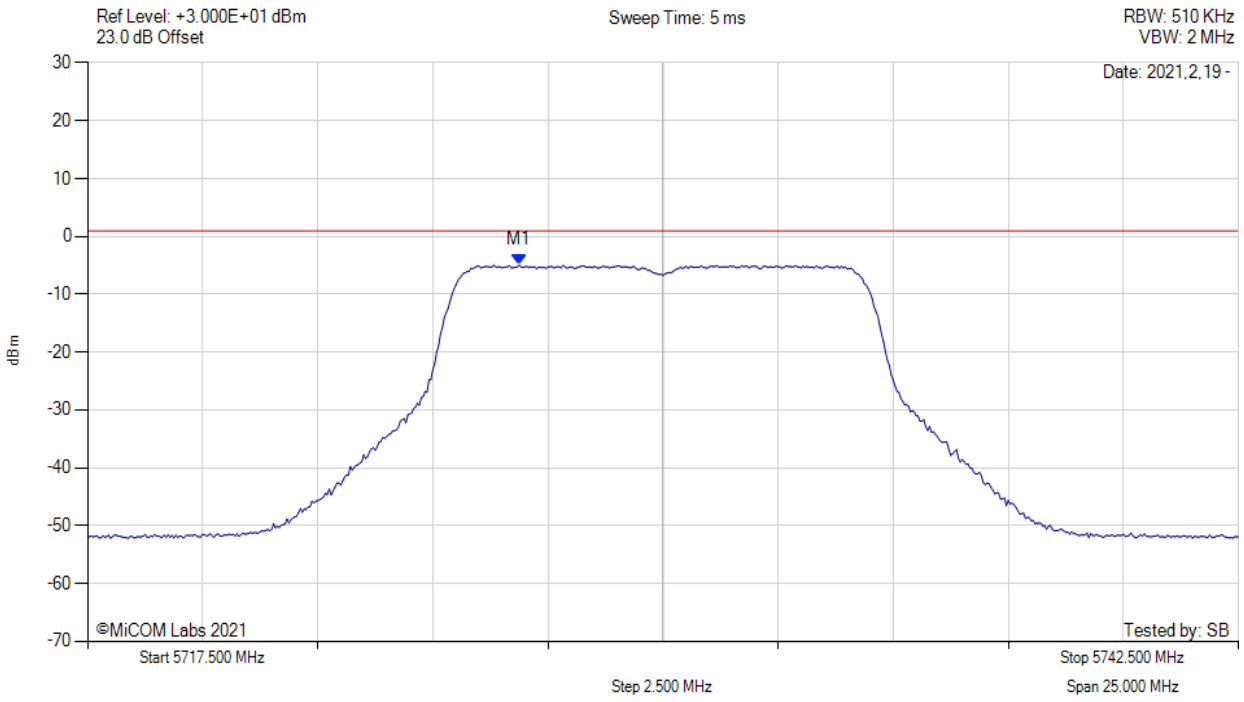
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5728.380 MHz : -5.118 dBm	Limit: ≤ 0.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 10MHz, Channel: 5730.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



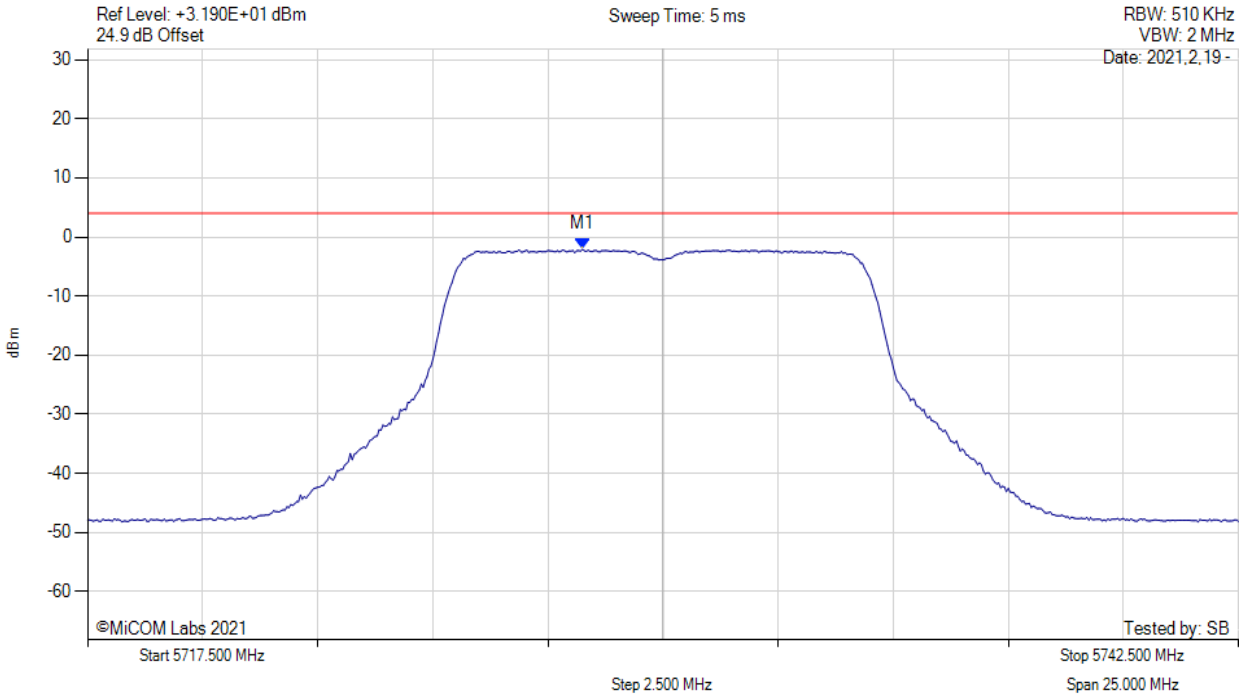
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5726.880 MHz : -4.947 dBm	Limit: ≤ 0.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 10MHz, Channel: 5730.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



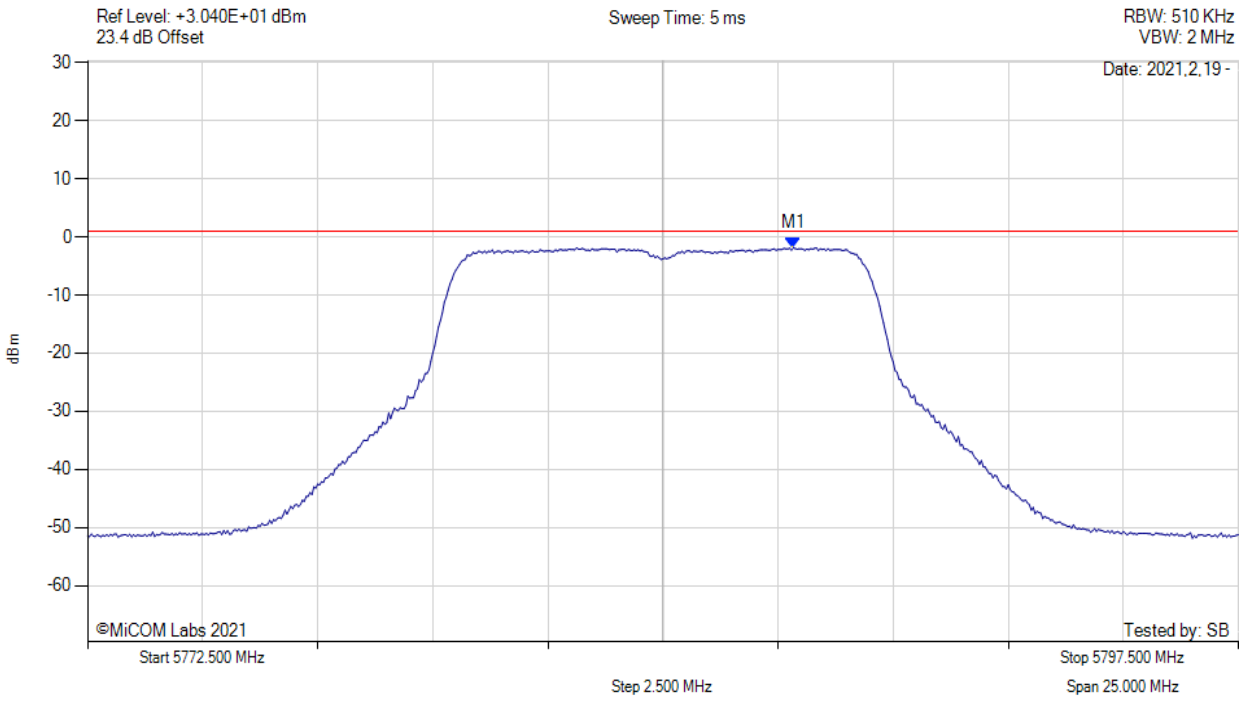
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5728.300 MHz : -2.075 dBm M1 + DCCF : 5728.300 MHz : -2.031 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 4.0 dBm Margin: -6.0 dB

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 10MHz, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



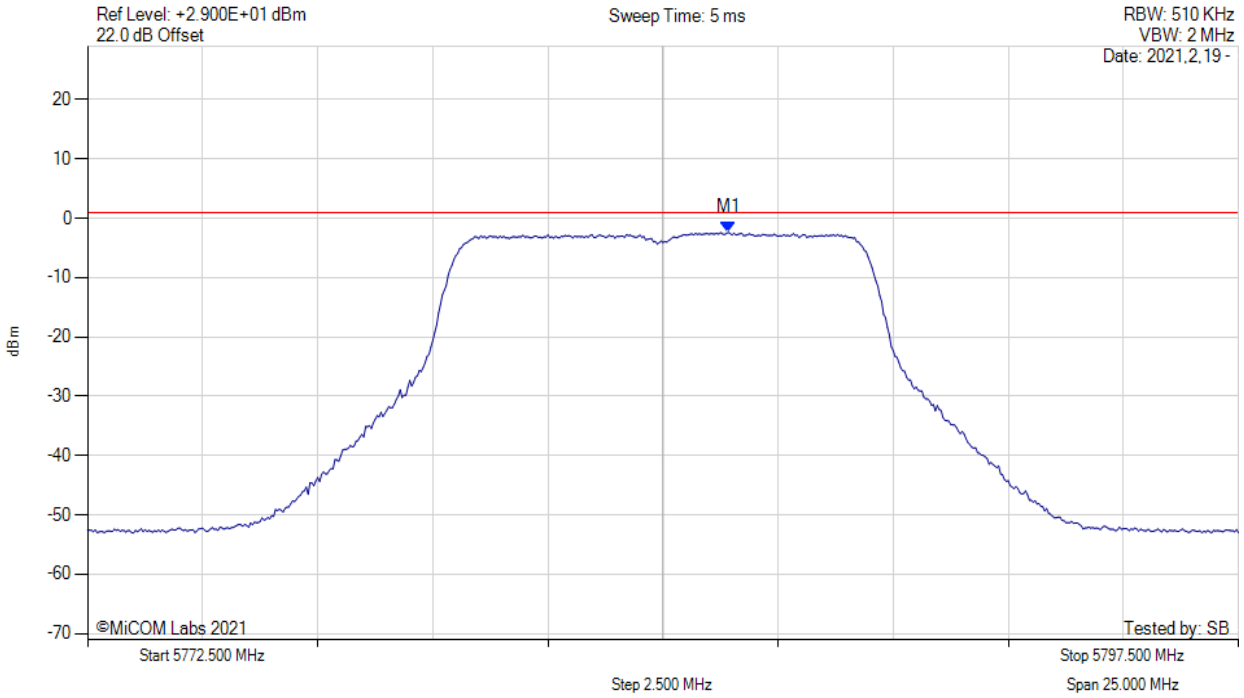
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5787.830 MHz : -1.872 dBm	Limit: ≤ 0.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 10MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



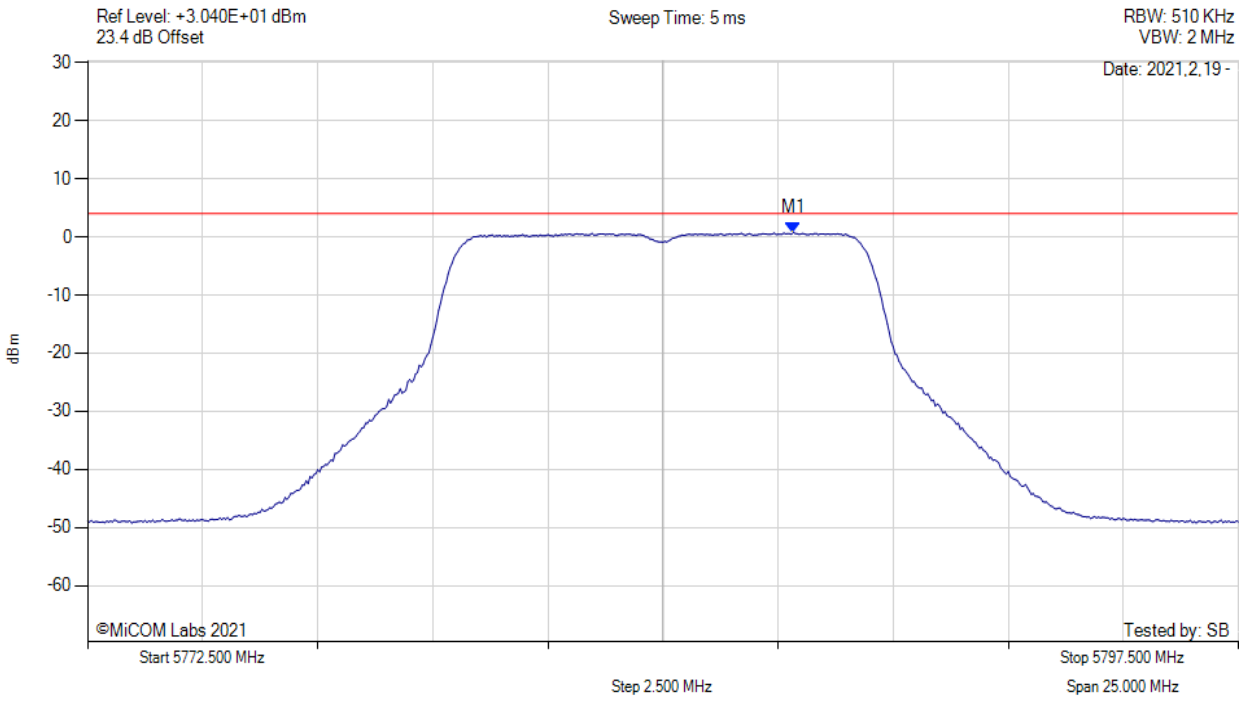
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5786.420 MHz : -2.355 dBm	Channel Frequency: 5785.00 MHz

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 10MHz, Channel: 5785.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



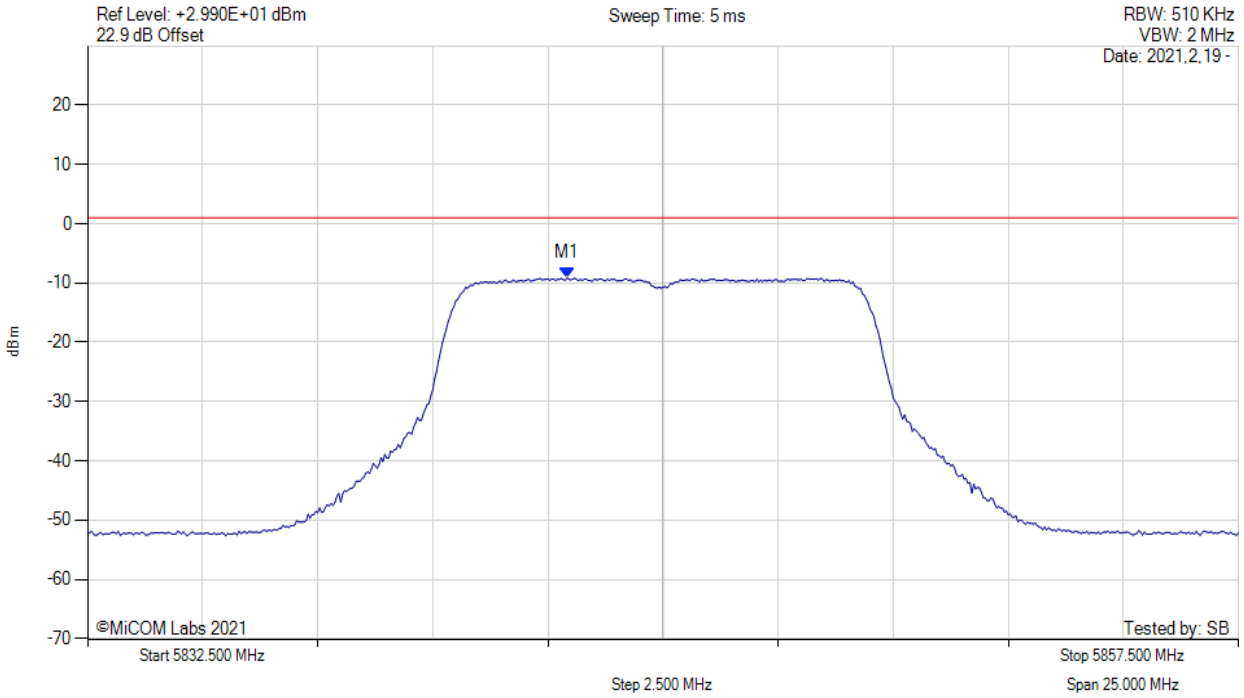
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5787.800 MHz : 0.795 dBm M1 + DCCF : 5787.800 MHz : 0.839 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 4.0 dBm Margin: -3.2 dB

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 10MHz, Channel: 5845.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



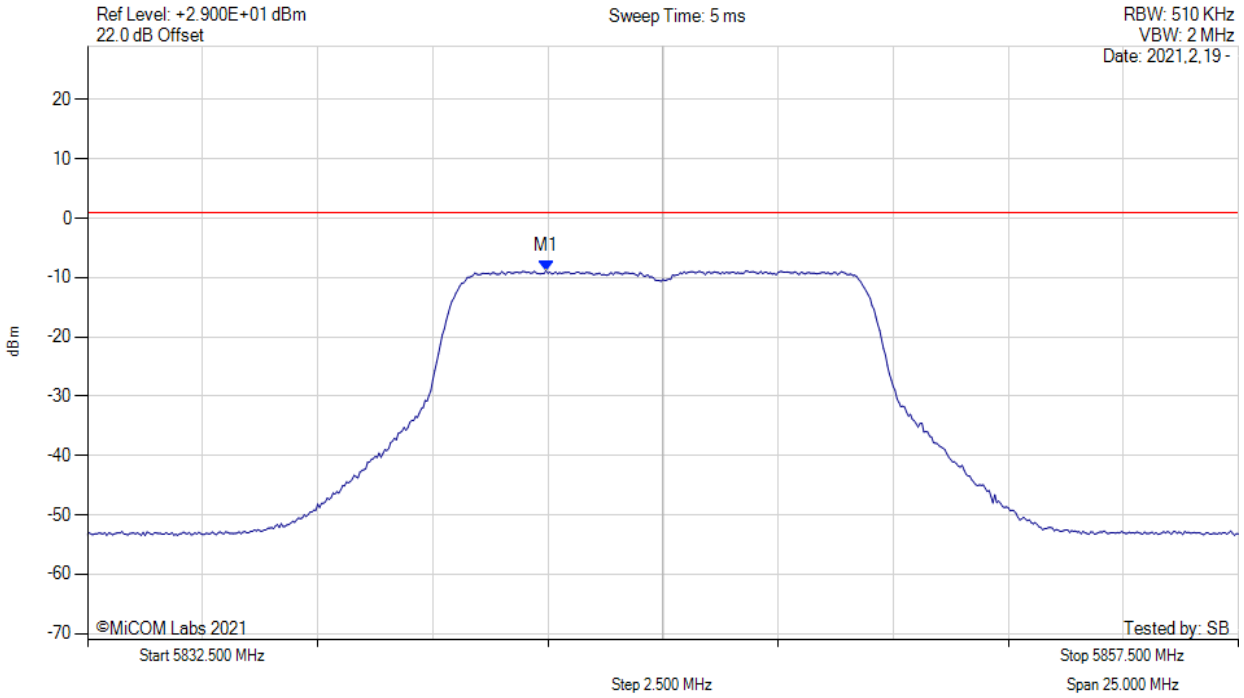
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5842.920 MHz : -9.180 dBm	Limit: ≤ 0.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 10MHz, Channel: 5845.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



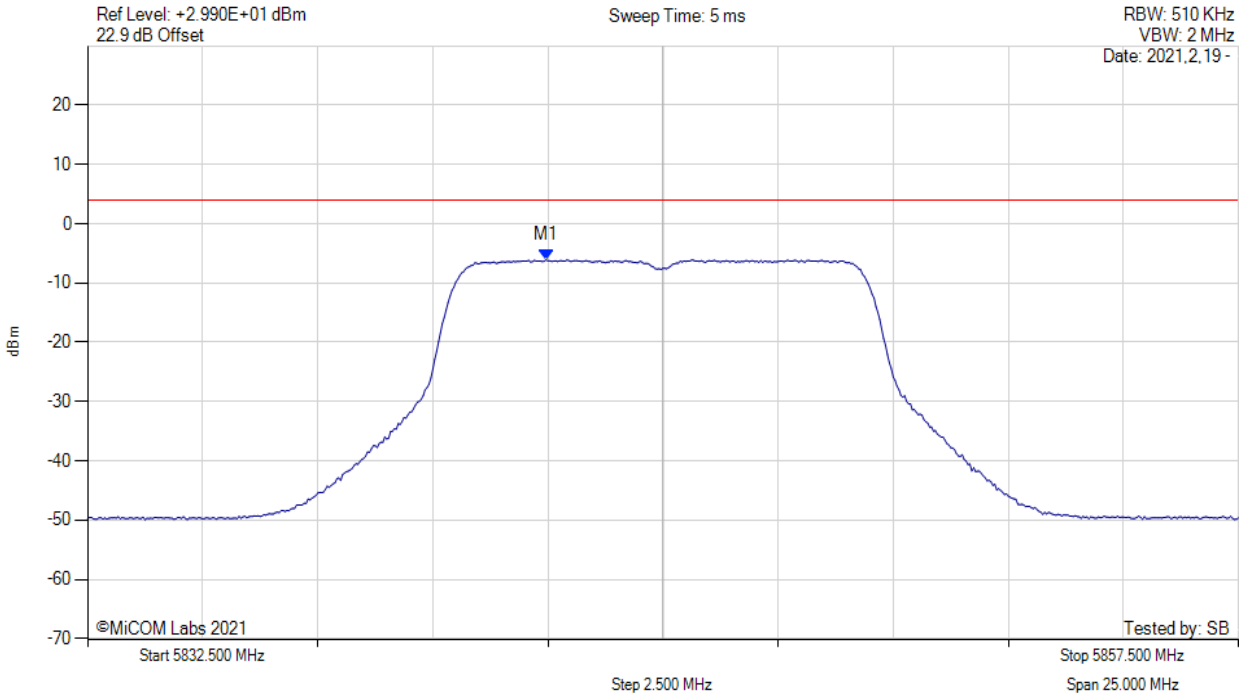
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5842.460 MHz : -8.836 dBm	Limit: ≤ 0.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 10MHz, Channel: 5845.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



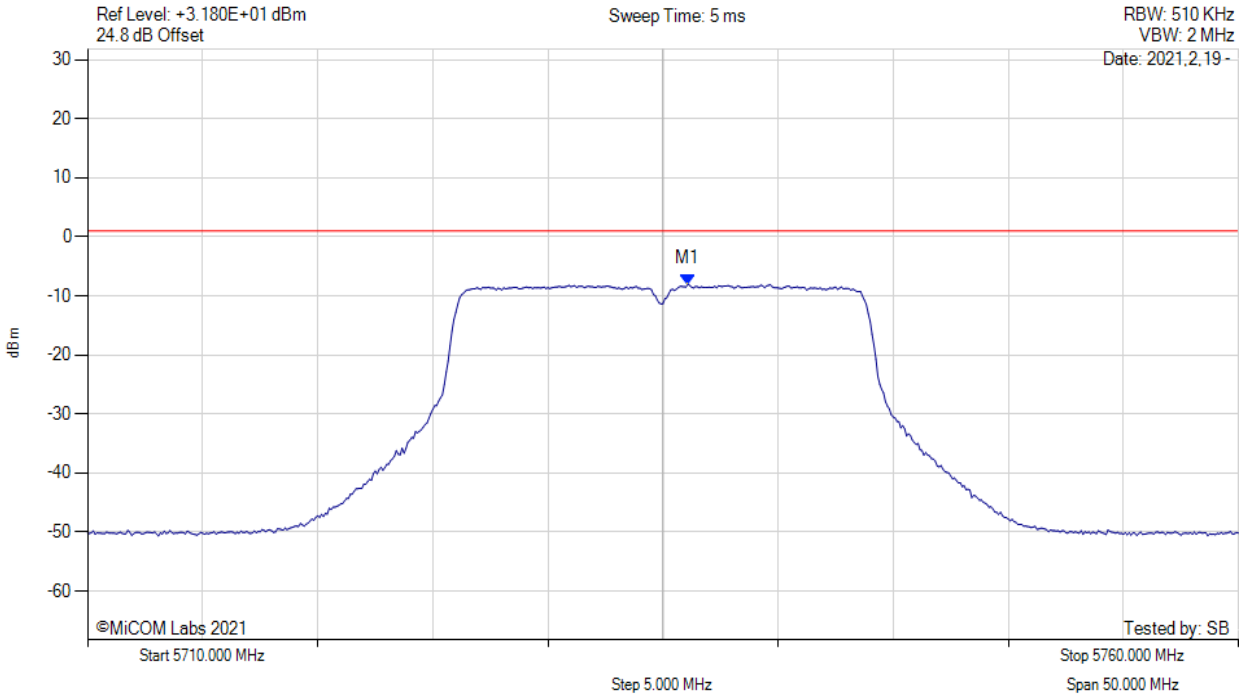
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5842.500 MHz : -6.093 dBm M1 + DCCF : 5842.500 MHz : -6.049 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 4.0 dBm Margin: -10.1 dB

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5735.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



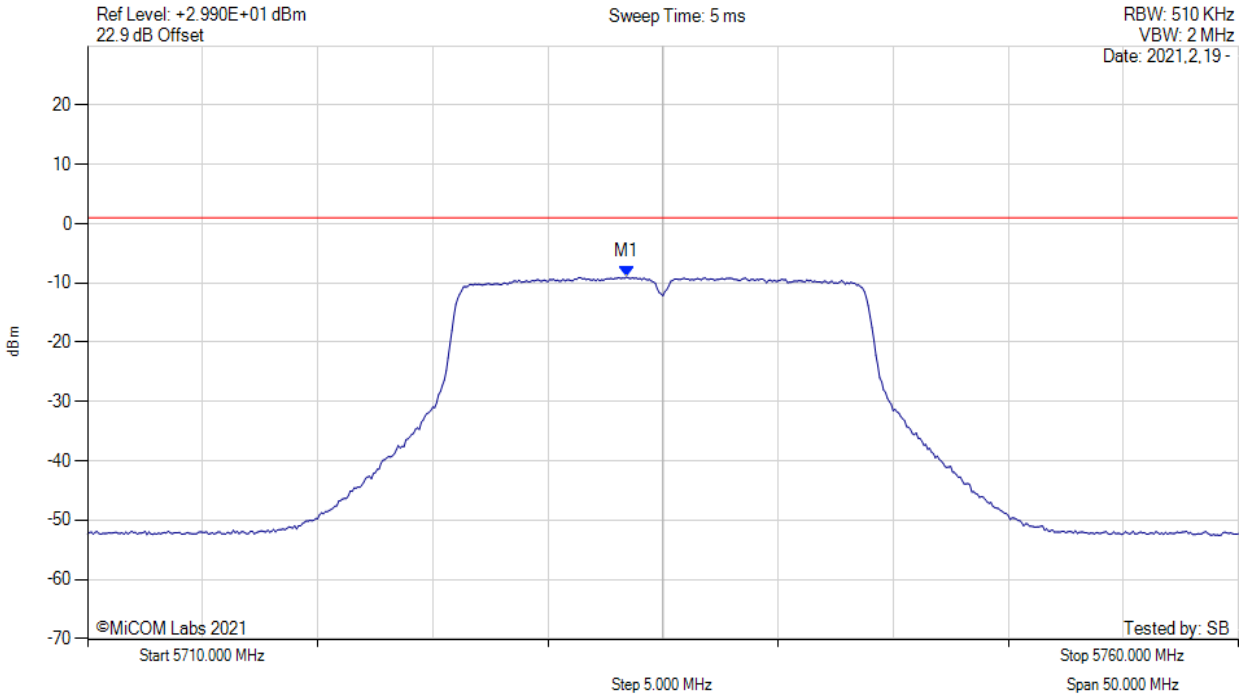
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5736.080 MHz : -8.011 dBm	Limit: ≤ 0.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5735.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



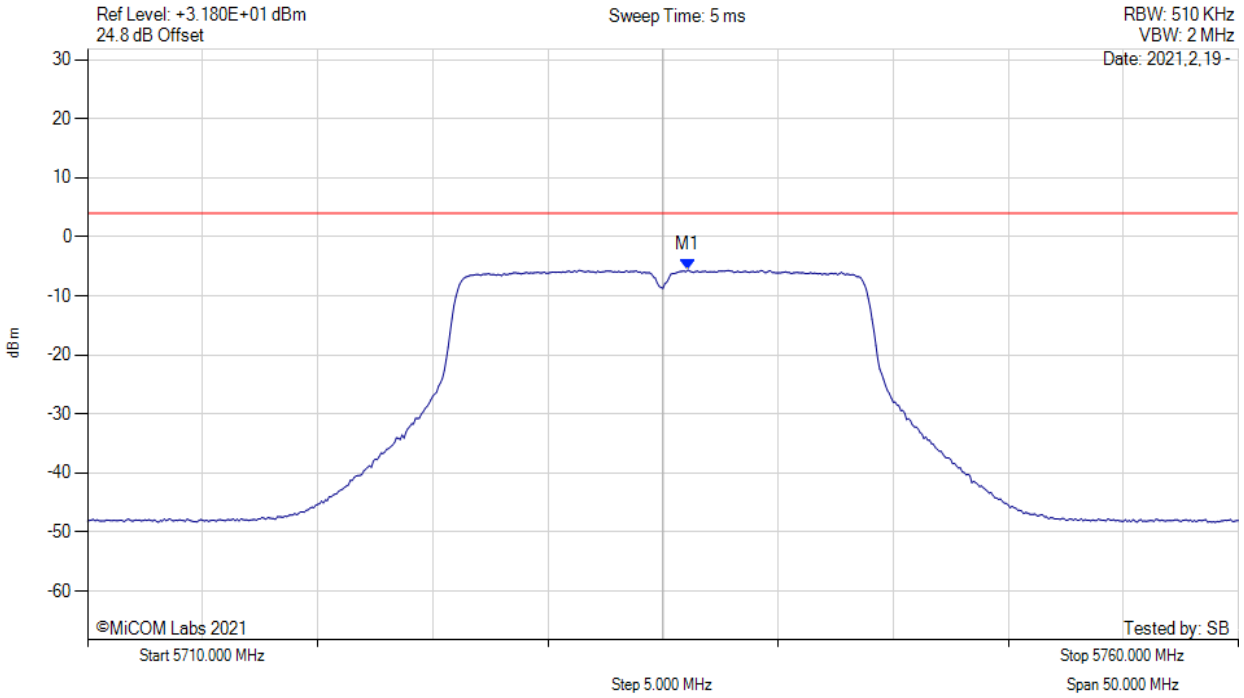
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5733.420 MHz : -8.983 dBm	Limit: ≤ 0.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5735.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



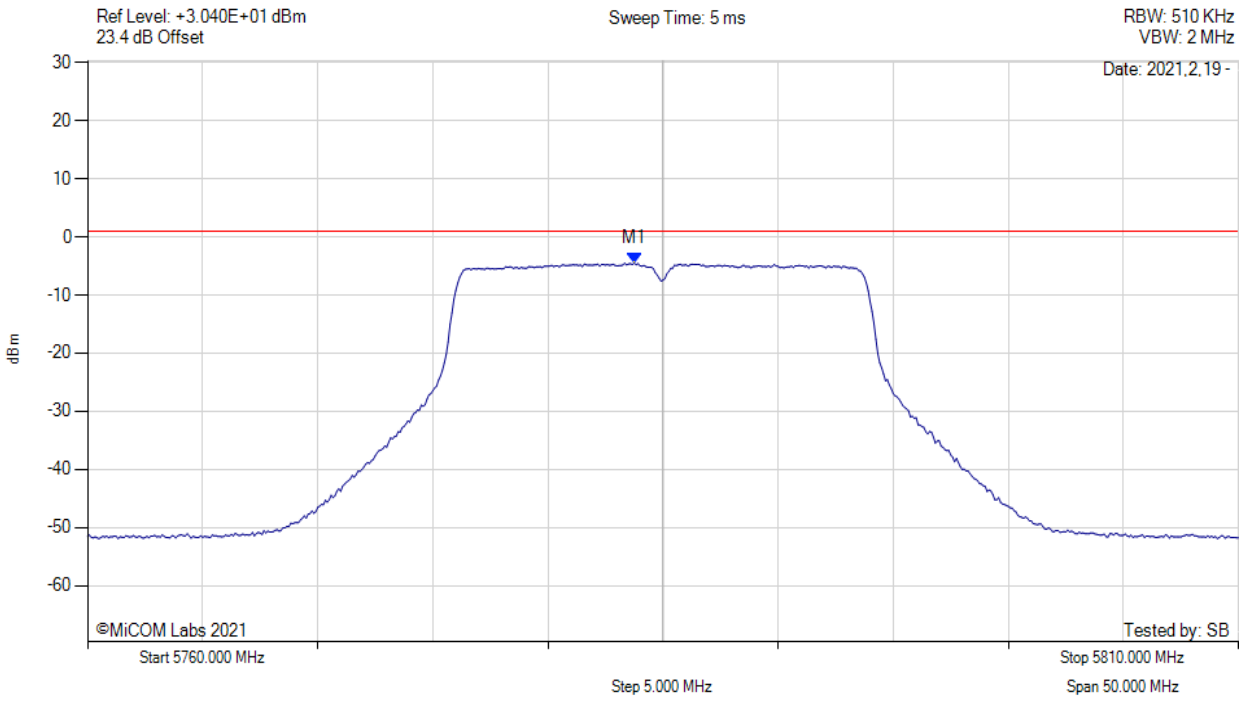
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5736.100 MHz : -5.604 dBm M1 + DCCF : 5736.100 MHz : -5.560 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 4.0 dBm Margin: -9.6 dB

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



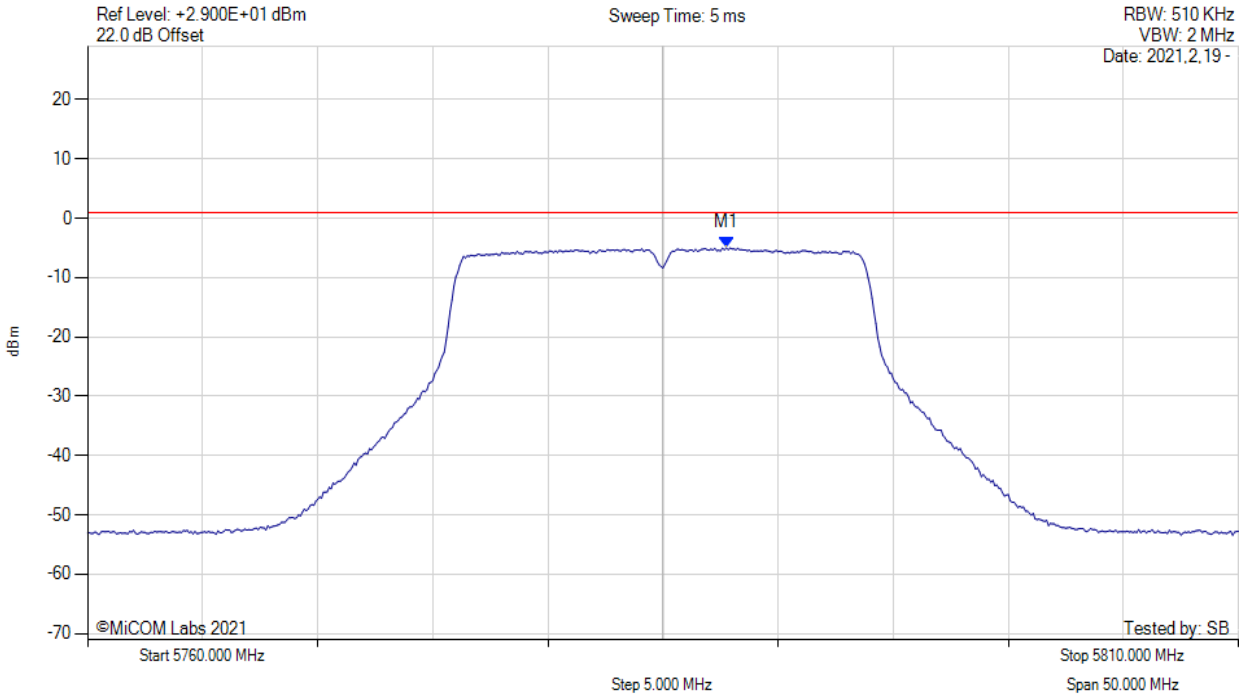
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5783.750 MHz : -4.482 dBm	Limit: ≤ 0.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



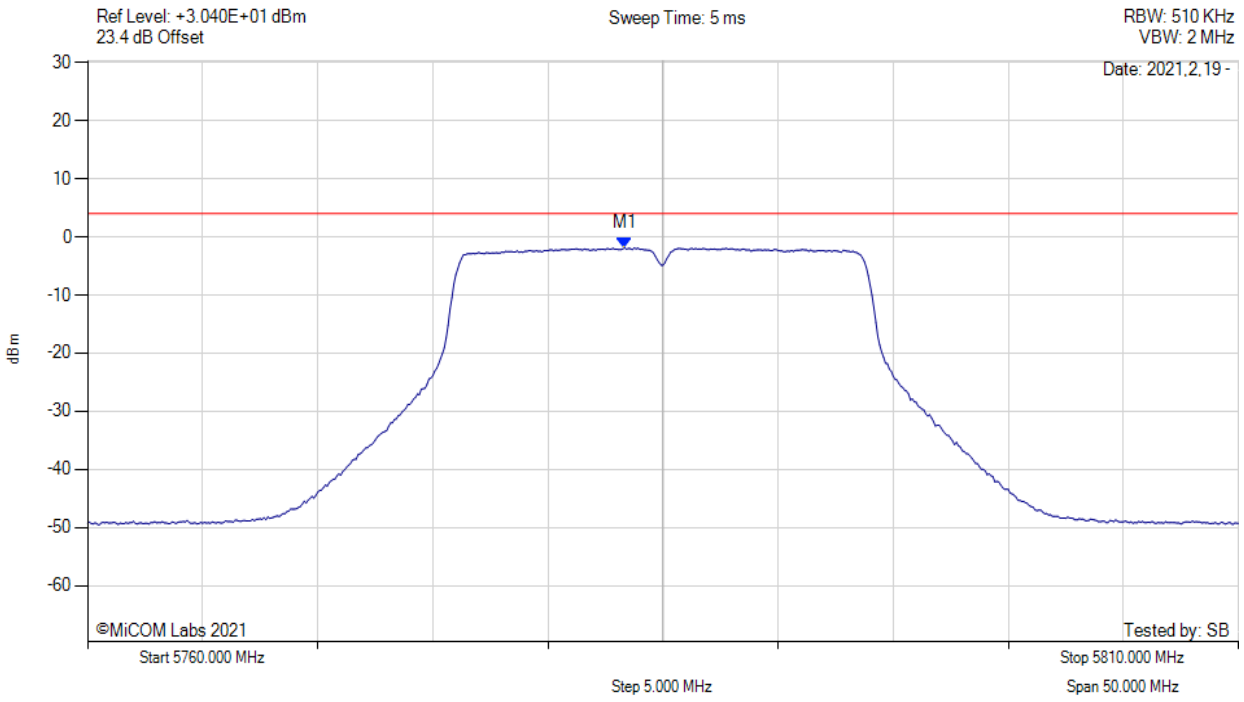
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5787.750 MHz : -4.965 dBm	Channel Frequency: 5785.00 MHz

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5785.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



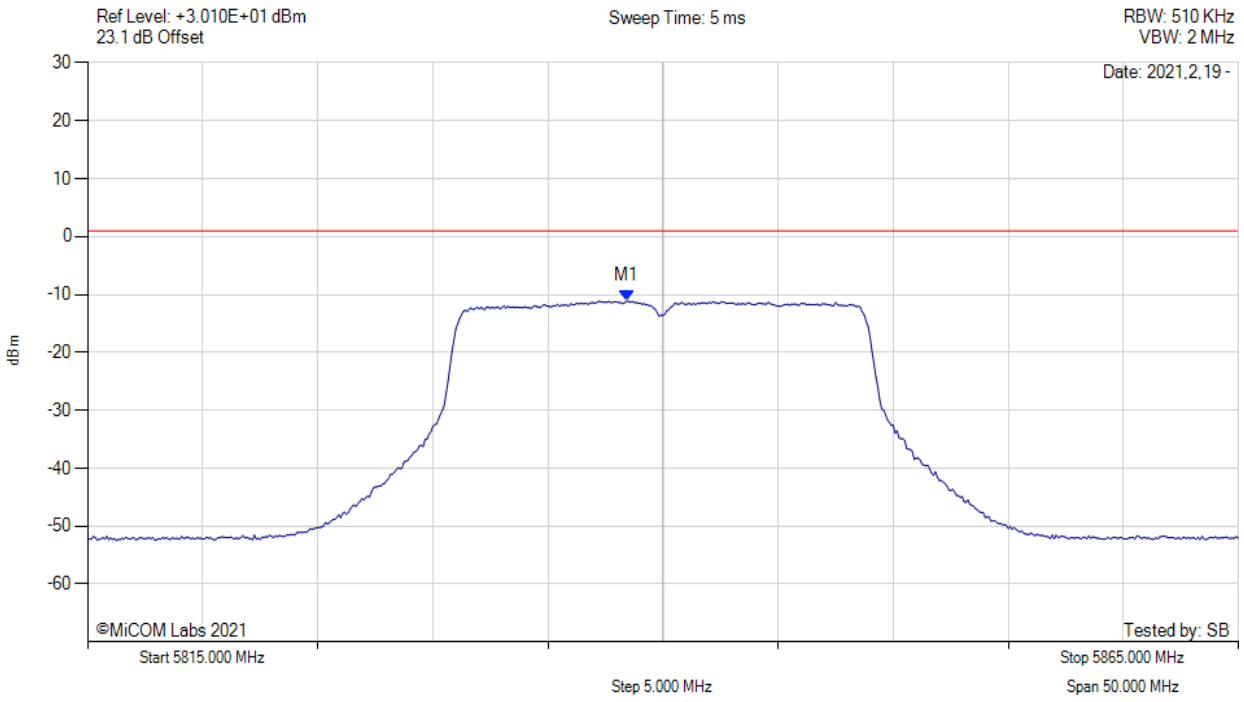
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5783.300 MHz : -1.865 dBm M1 + DCCF : 5783.300 MHz : -1.821 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 4.0 dBm Margin: -5.8 dB

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5840.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



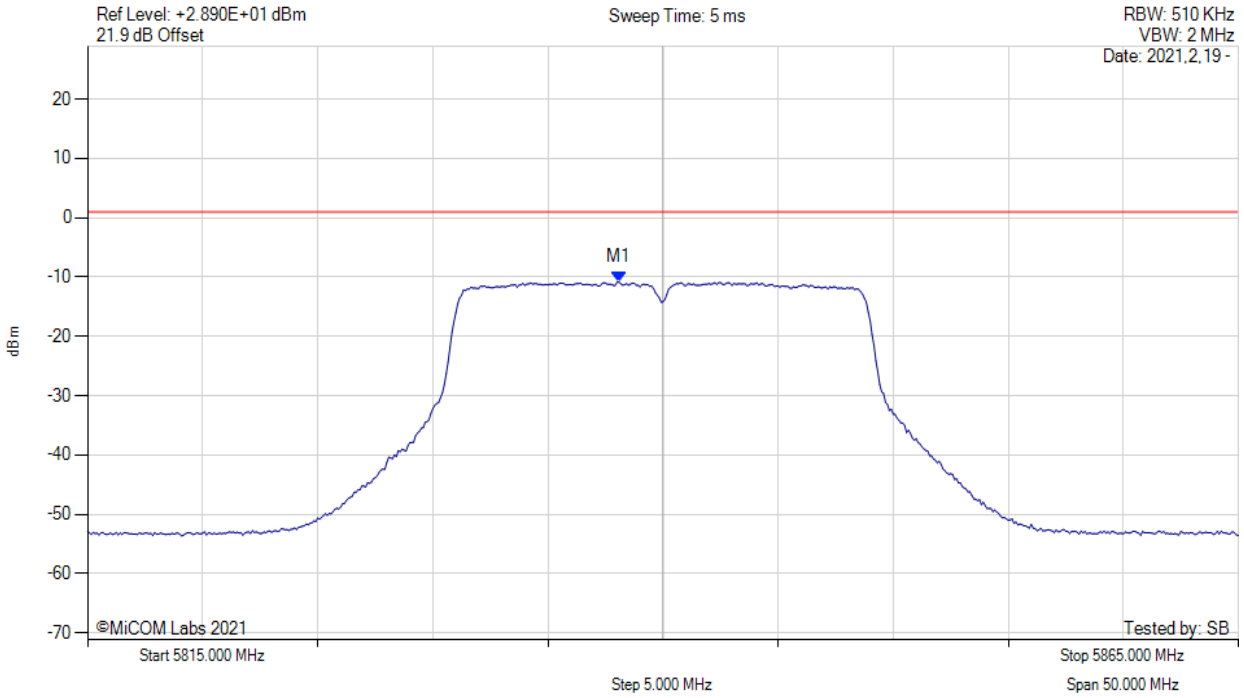
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5838.420 MHz : -11.135 dBm	Limit: ≤ 0.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5840.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



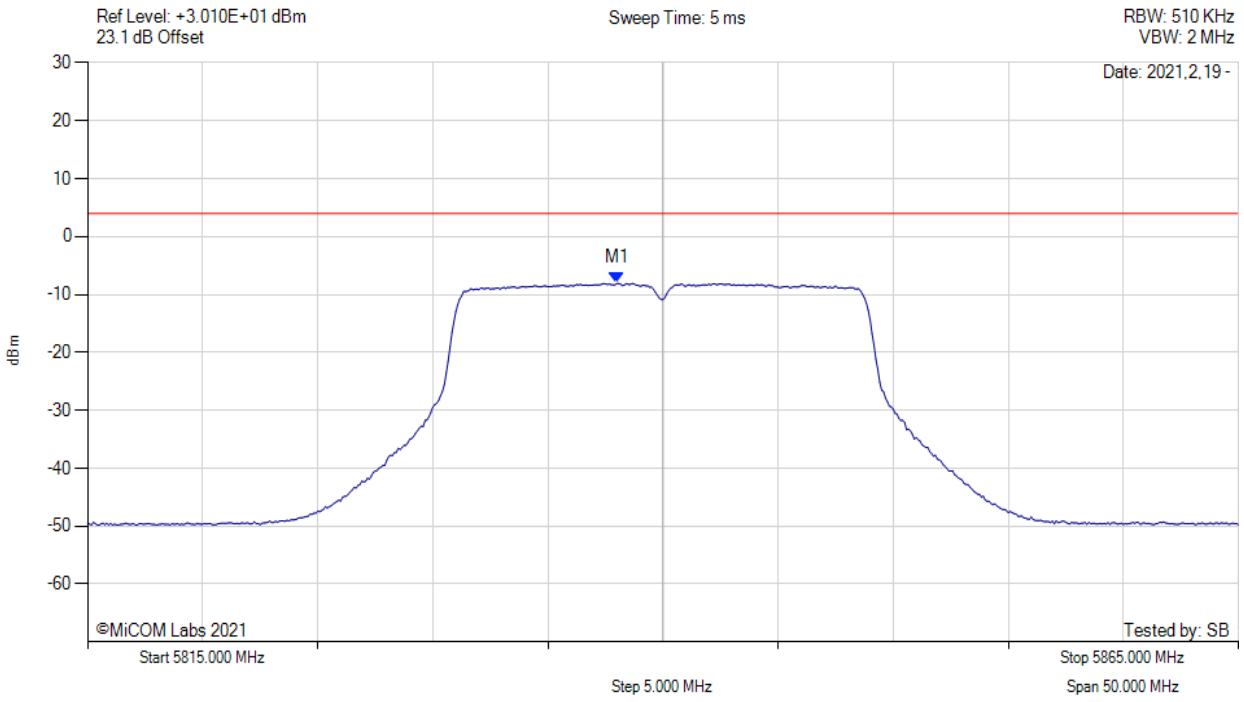
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5838.080 MHz : -10.841 dBm	Limit: ≤ 0.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 20MHz, Channel: 5840.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



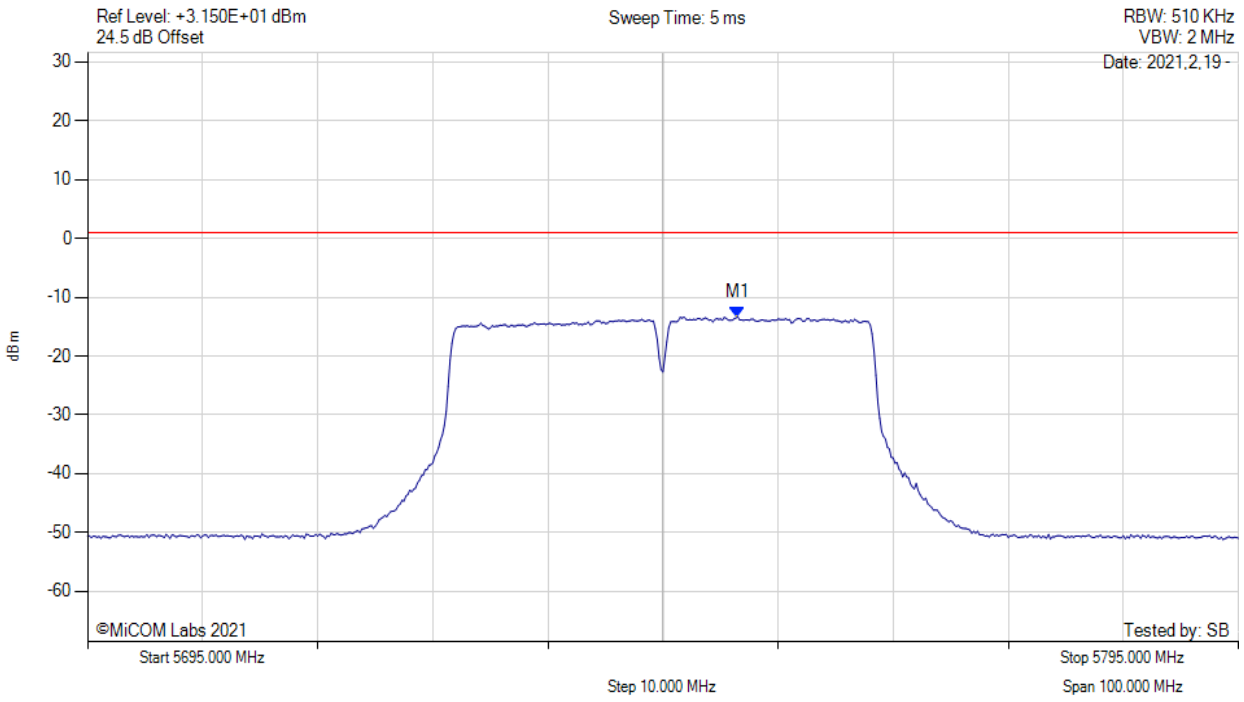
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5838.000 MHz : -8.067 dBm M1 + DCCF : 5838.000 MHz : -8.023 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 4.0 dBm Margin: -12.0 dB

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5745.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



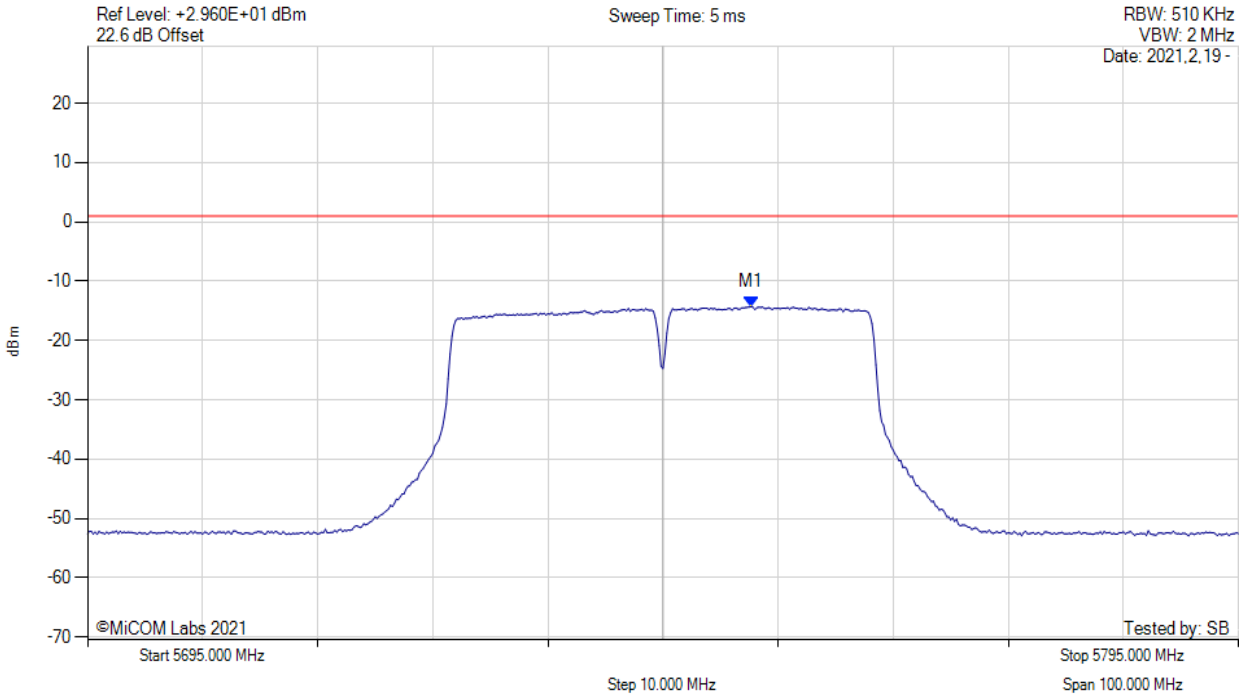
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5751.500 MHz : -13.323 dBm	Limit: ≤ 0.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5745.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



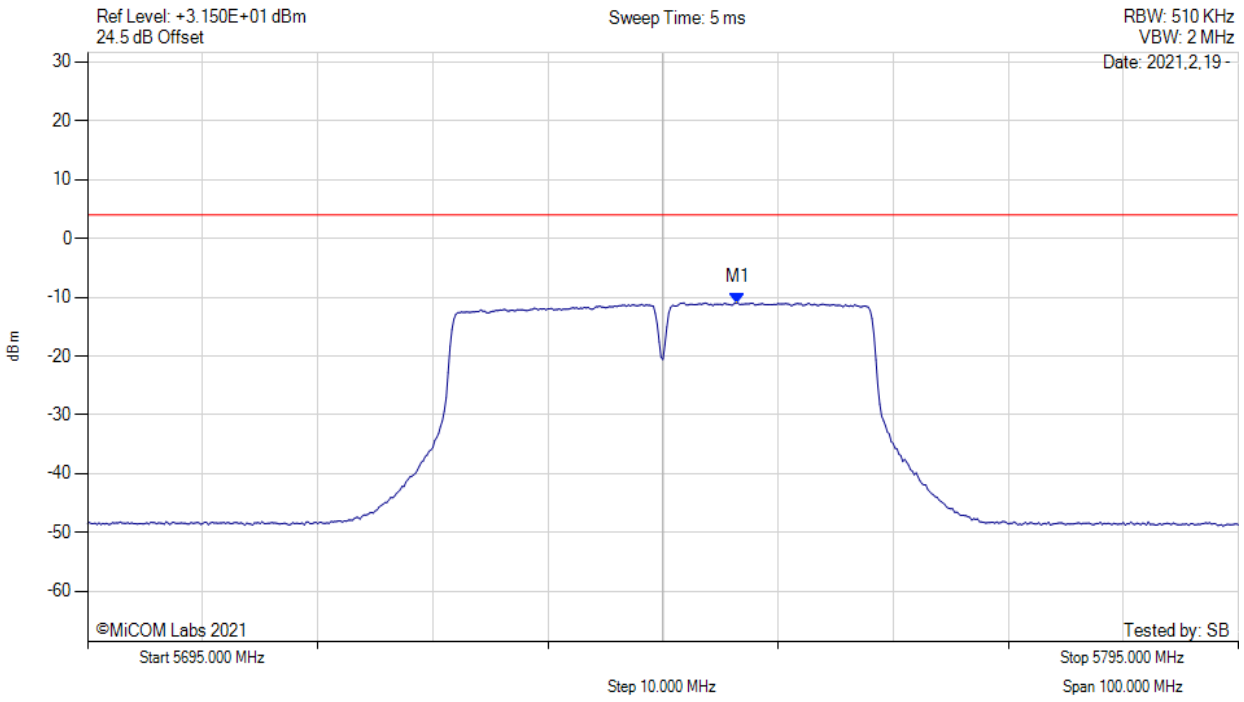
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5752.670 MHz : -14.287 dBm	Limit: ≤ 0.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5745.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



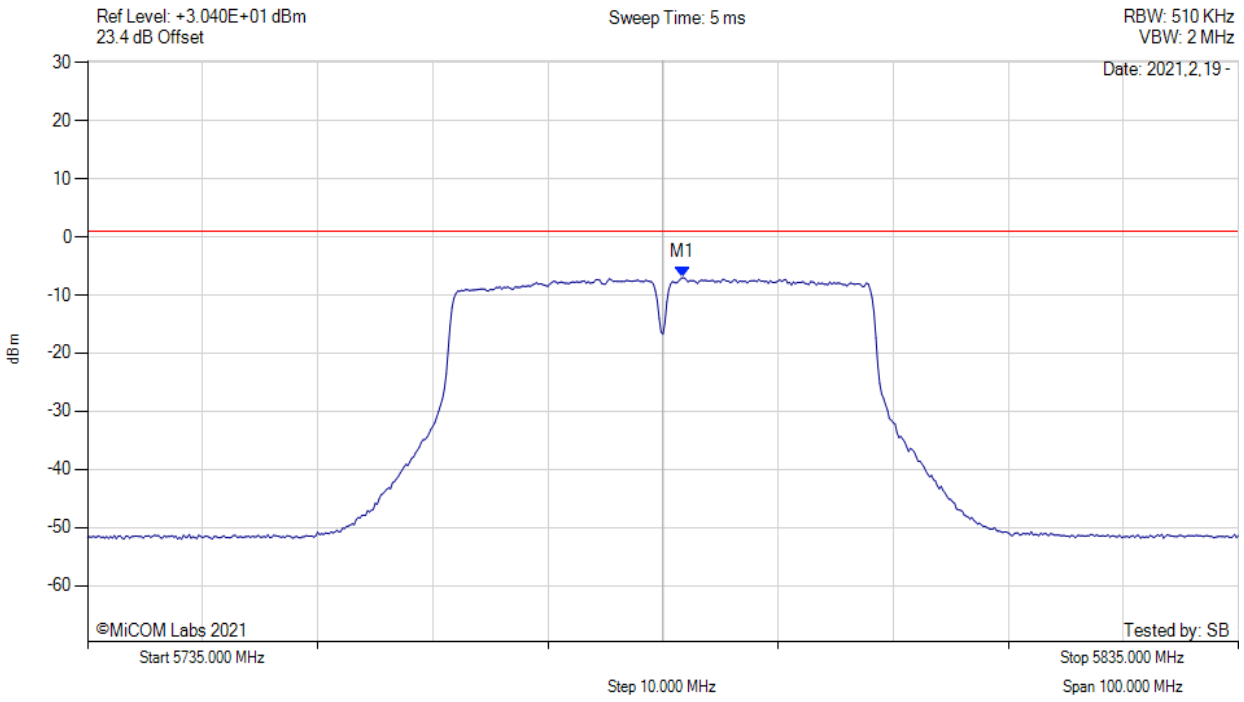
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5751.500 MHz : -10.939 dBm M1 + DCCF : 5751.500 MHz : -10.895 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 4.0 dBm Margin: -14.9 dB

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



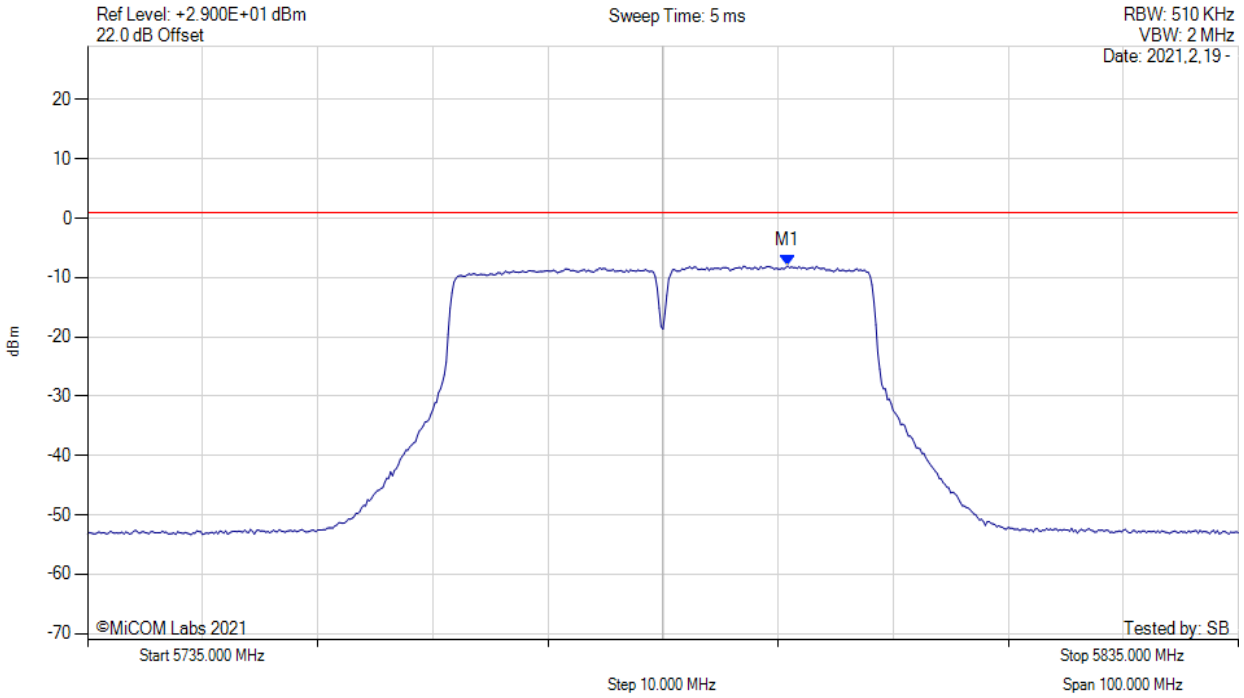
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5786.670 MHz : -7.016 dBm	Limit: ≤ 0.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



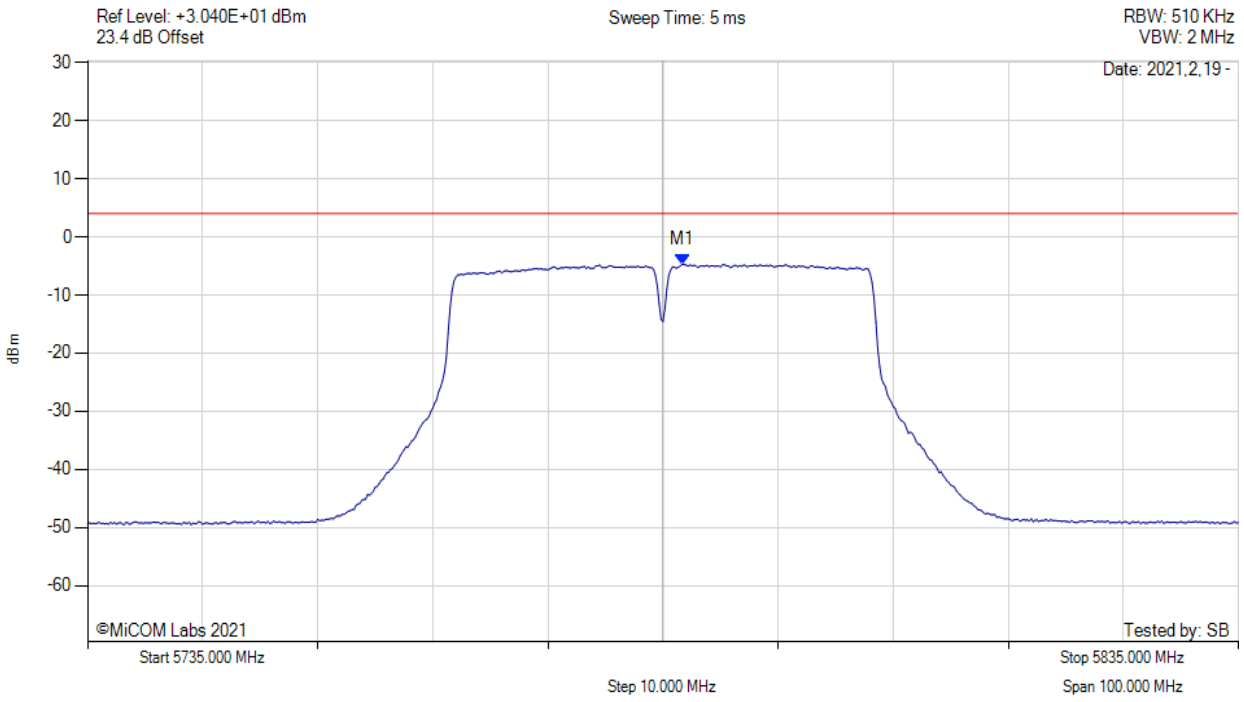
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5795.830 MHz : -8.017 dBm	Channel Frequency: 5785.00 MHz

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5785.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



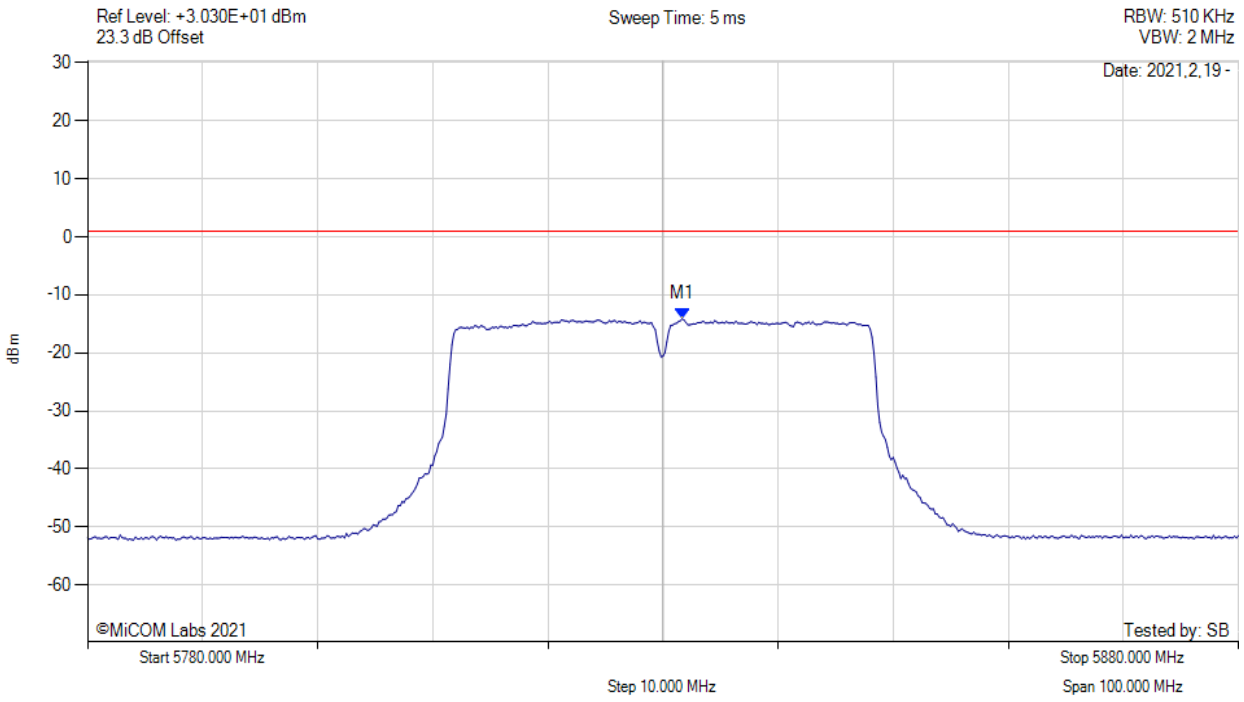
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5786.700 MHz : -4.684 dBm M1 + DCCF : 5786.700 MHz : -4.640 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 4.0 dBm Margin: -8.7 dB

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5830.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



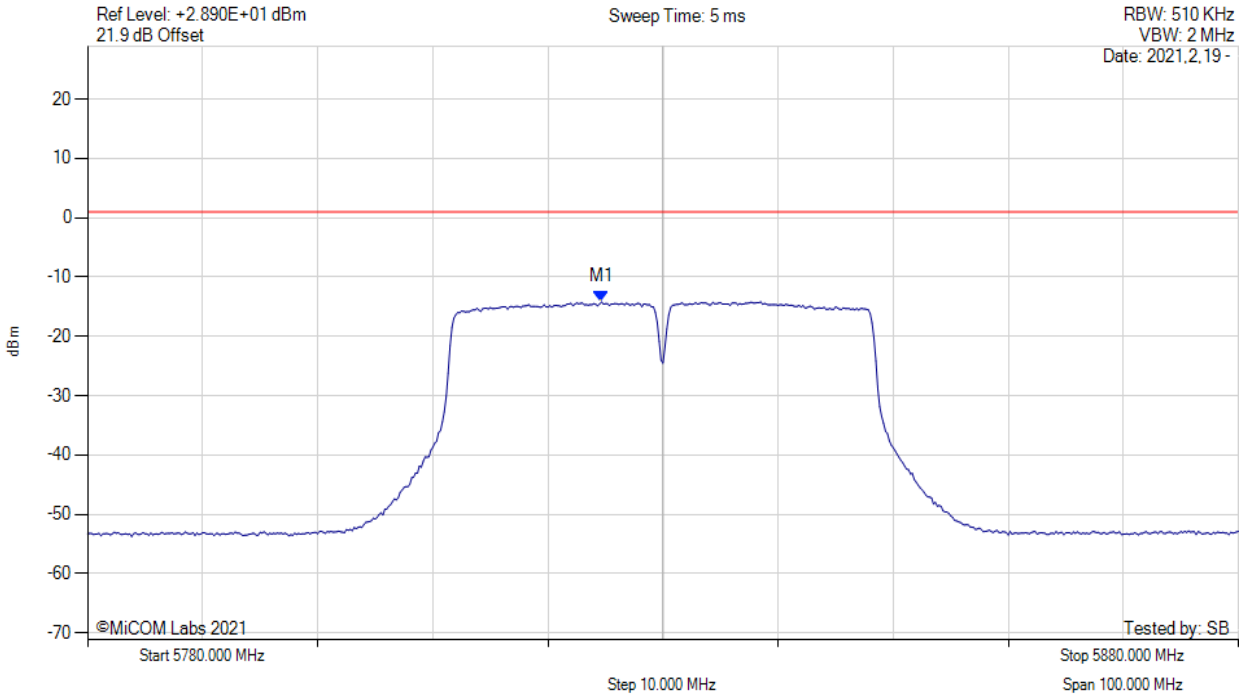
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5831.670 MHz : -14.127 dBm	Limit: ≤ 0.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5830.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



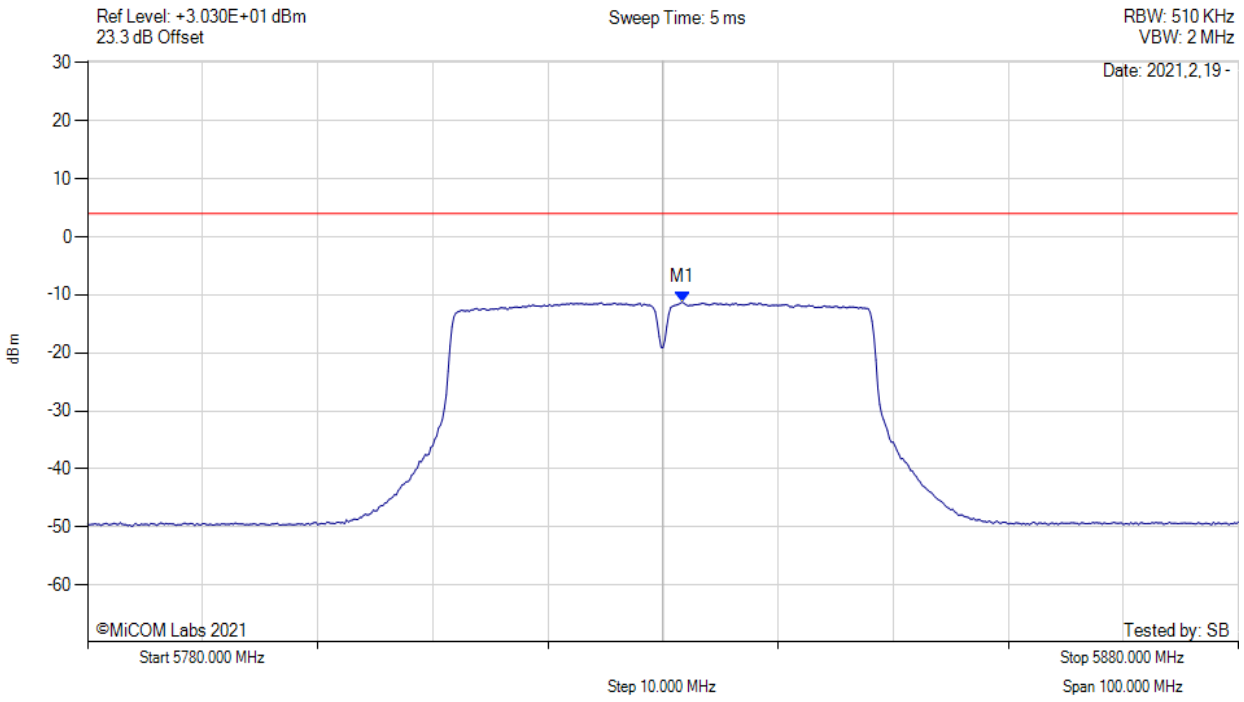
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5824.670 MHz : -14.186 dBm	Limit: ≤ 0.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 40MHz, Channel: 5830.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



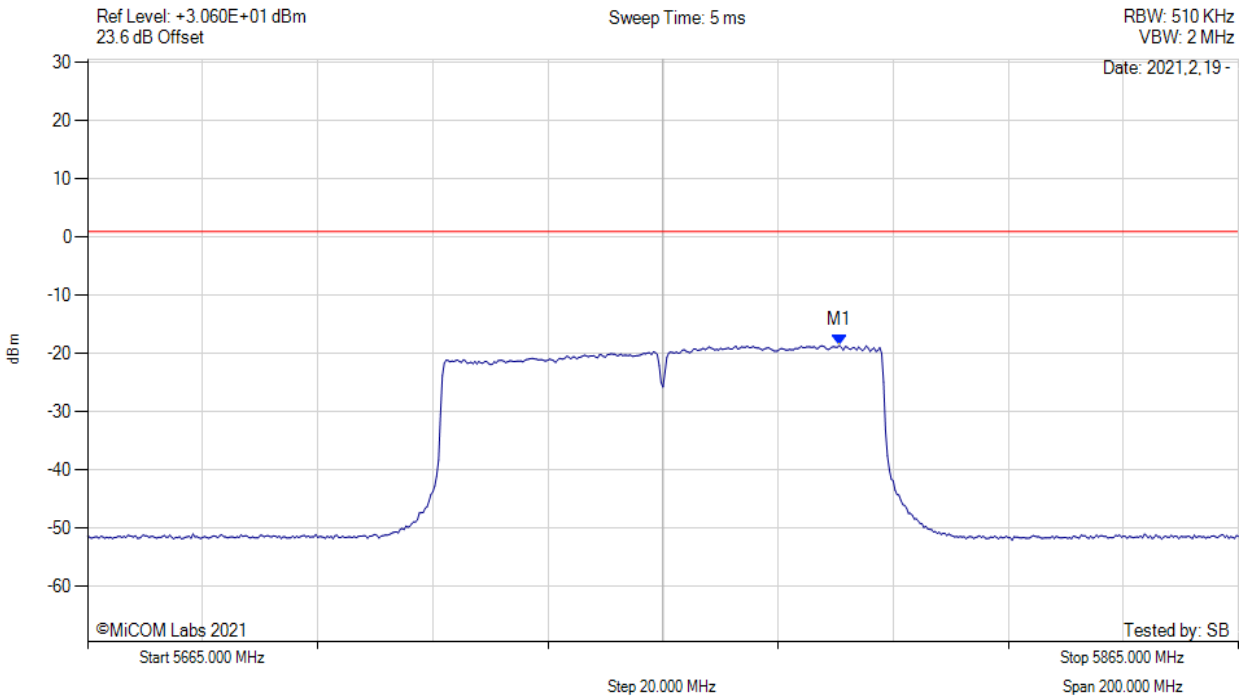
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5831.700 MHz : -11.228 dBm M1 + DCCF : 5831.700 MHz : -11.184 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 4.0 dBm Margin: -15.2 dB

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5765.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



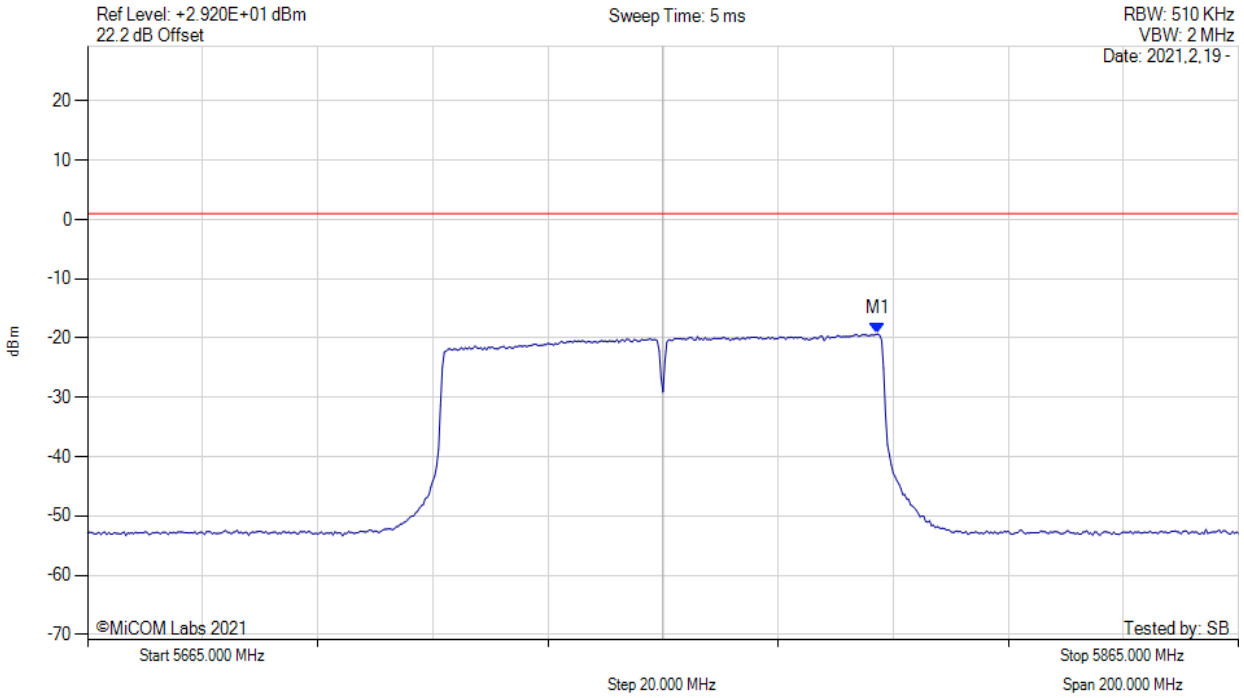
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5795.700 MHz : -18.582 dBm	Limit: ≤ 0.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5765.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



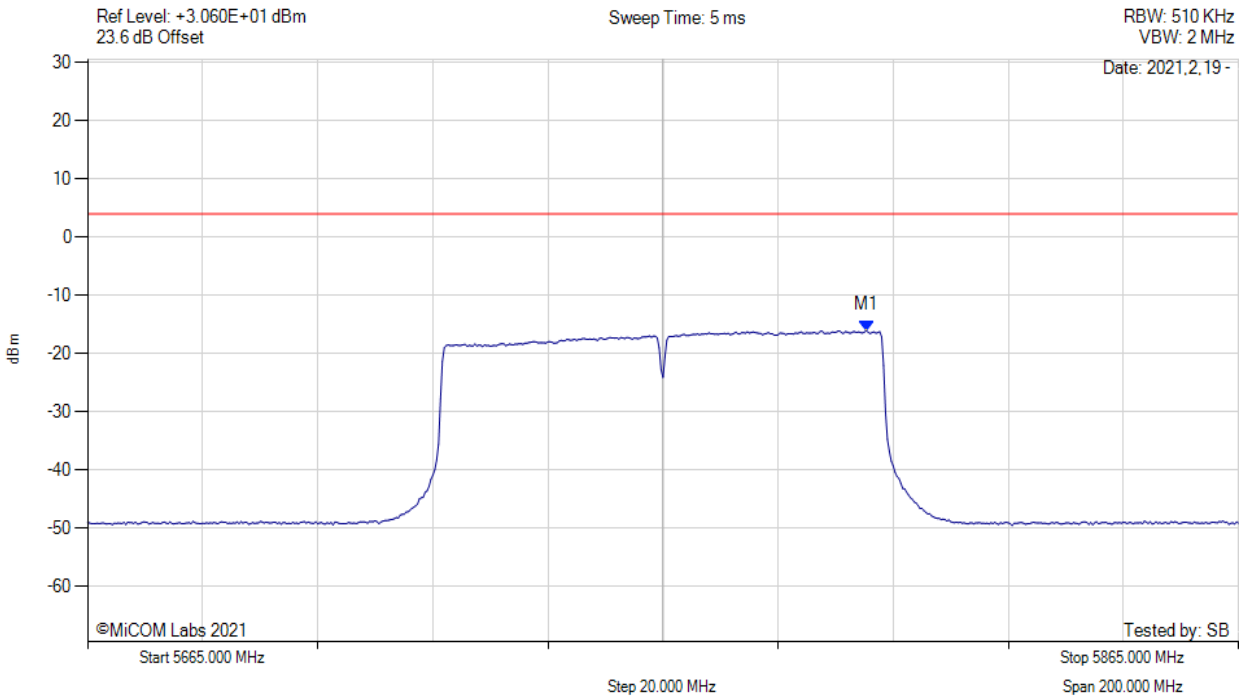
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5802.300 MHz : -19.295 dBm	Limit: ≤ 0.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5765.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



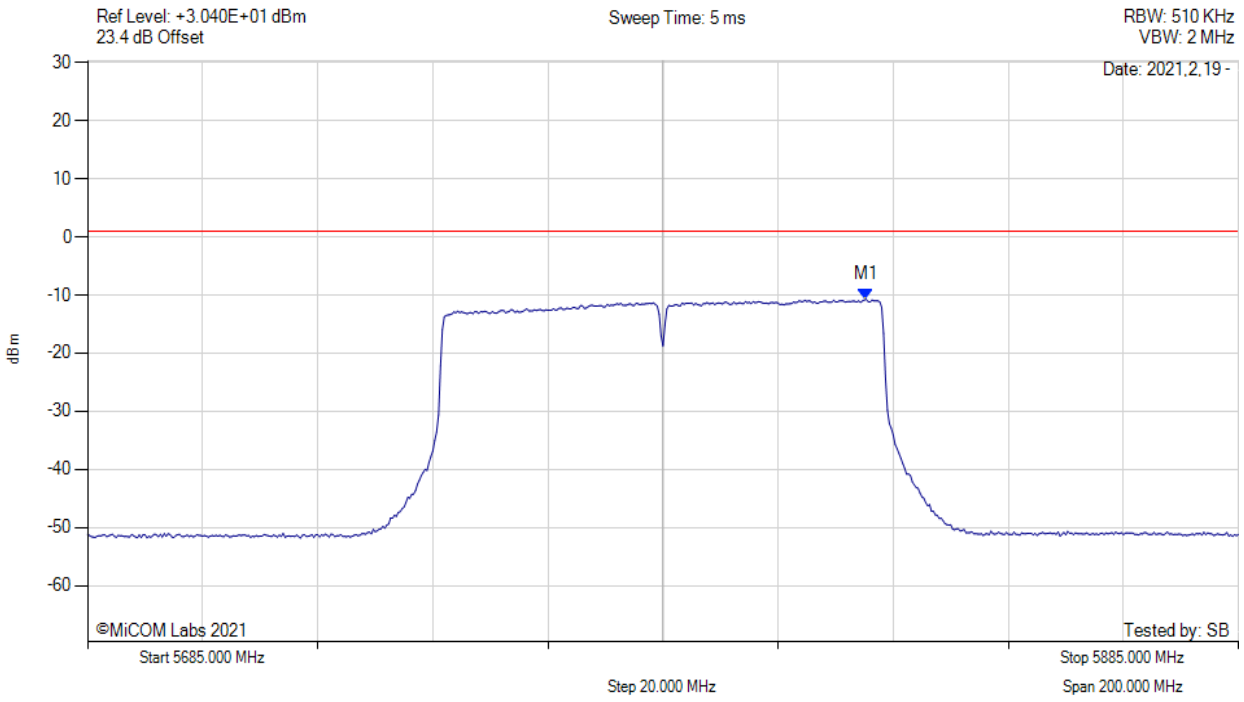
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5800.300 MHz : -16.029 dBm M1 + DCCF : 5800.300 MHz : -15.985 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 4.0 dBm Margin: -20.0 dB

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



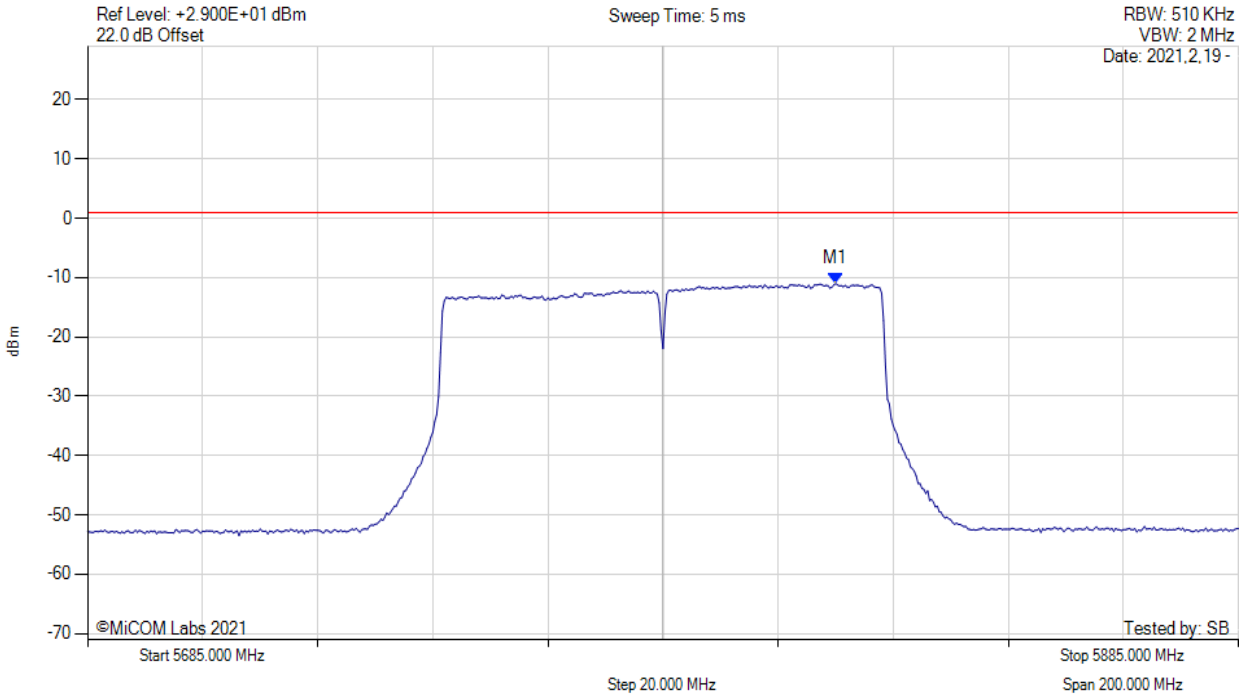
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5820.300 MHz : -10.759 dBm	Limit: ≤ 0.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



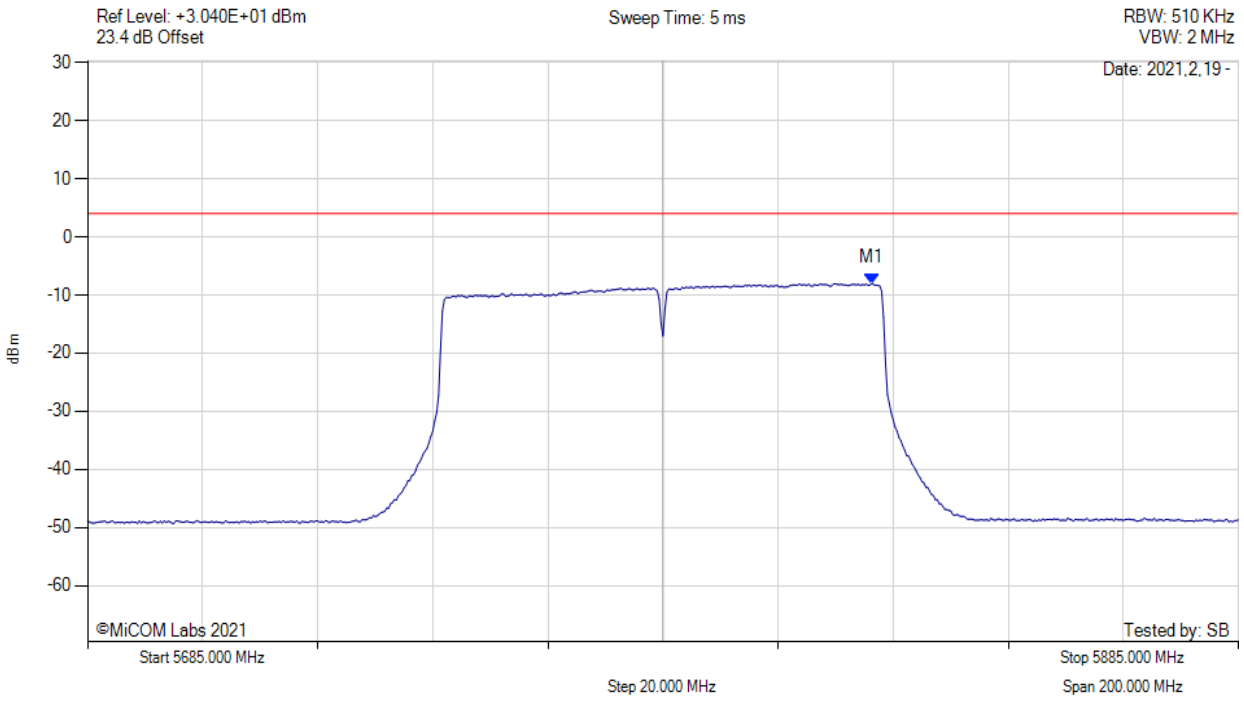
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5815.000 MHz : -10.998 dBm	Channel Frequency: 5785.00 MHz

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5785.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



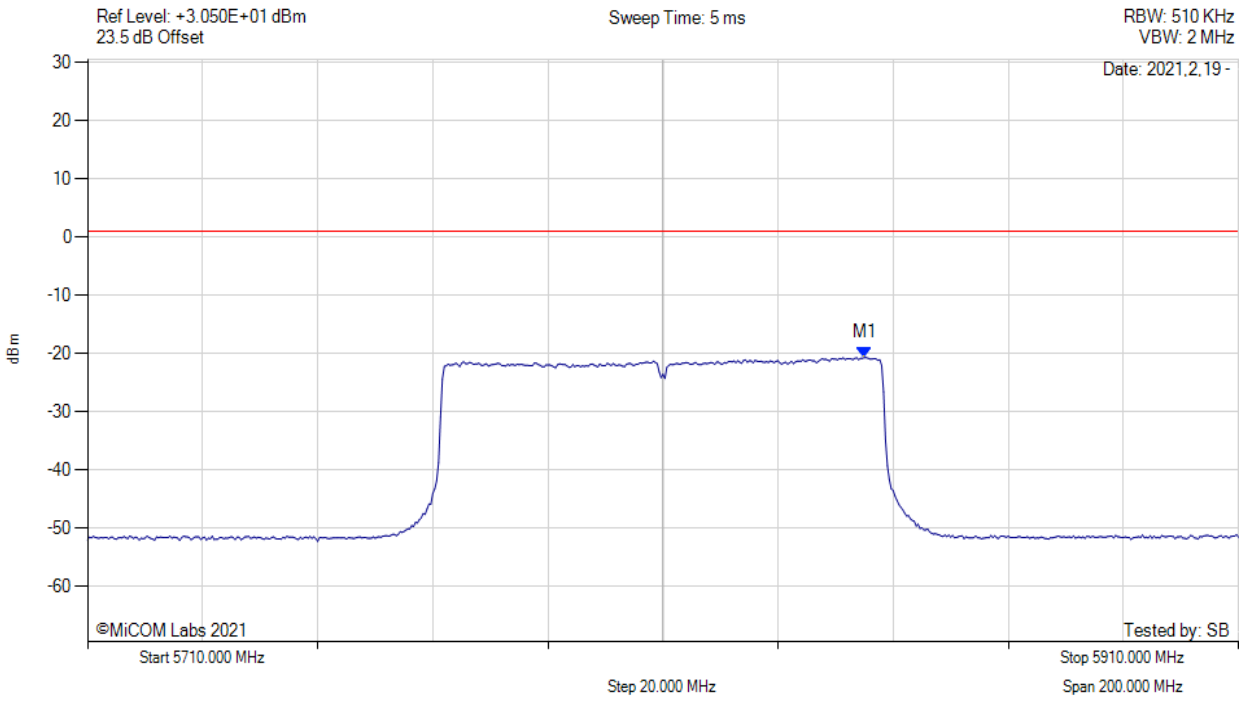
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5821.300 MHz : -8.014 dBm M1 + DCCF : 5821.300 MHz : -7.970 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 4.0 dBm Margin: -12.0 dB

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5810.00 MHz, Chain a, Temp: 20, Voltage: 56 Vdc



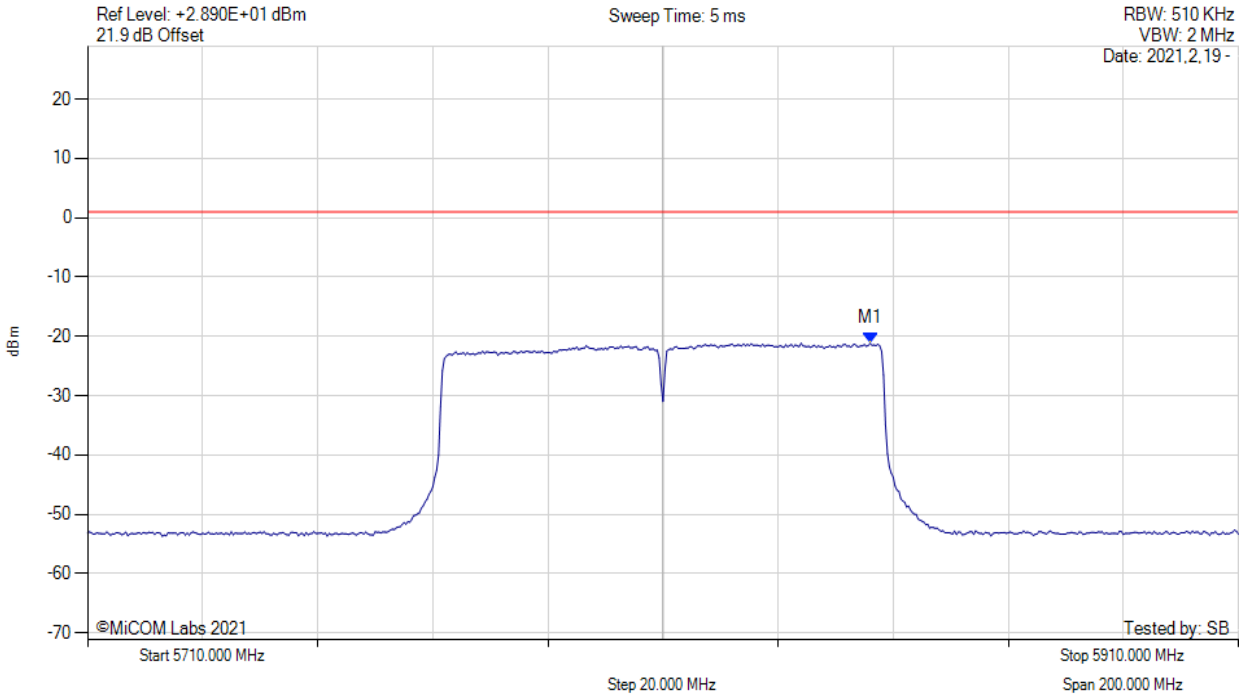
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5845.000 MHz : -20.705 dBm	Limit: ≤ 0.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5810.00 MHz, Chain b, Temp: 20, Voltage: 56 Vdc



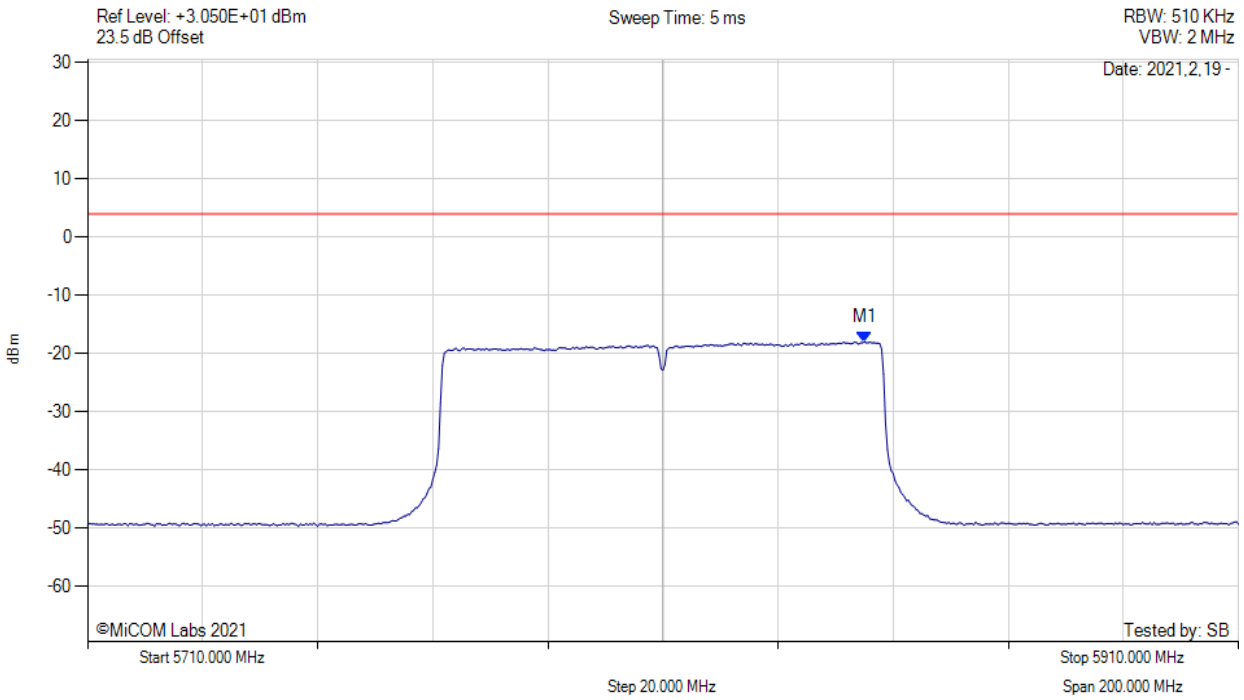
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5846.000 MHz : -21.160 dBm	Limit: ≤ 0.990 dBm

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

POWER SPECTRAL DENSITY

Variant: 80MHz, Channel: 5810.00 MHz, SUM, Temp: 20, Voltage: 56 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 20 Trace Mode = VIEW	M1 : 5845.000 MHz : -18.023 dBm M1 + DCCF : 5845.000 MHz : -17.979 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 4.0 dBm Margin: -22.0 dB

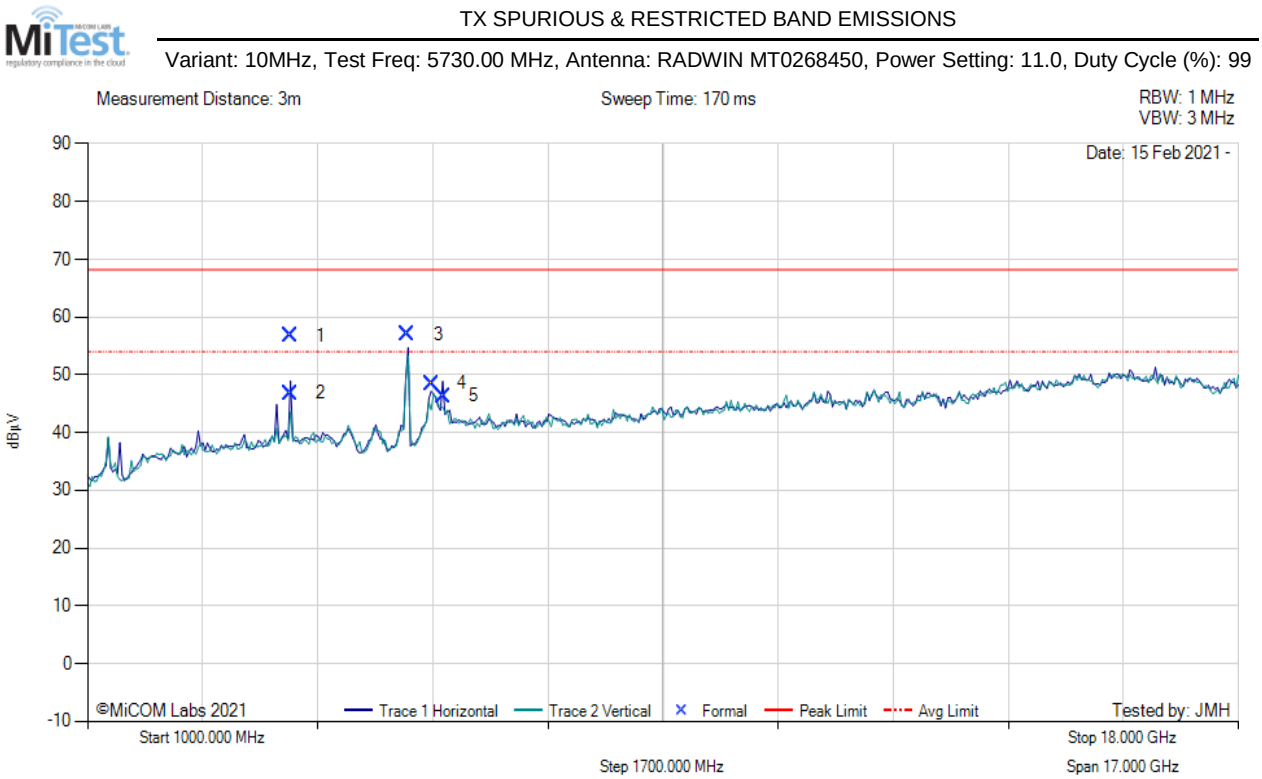
back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

A.3. Radiated

A.3.1. TX Spurious & Restricted Band Emissions

A.3.1.1. RADWIN MT0268450



1000.00 - 18000.00 MHz												
Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB/m	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	3995.93	66.36	2.60	-12.25	56.71	Max Peak	Horizontal	107	218	68.2	-11.5	Pass
2	3995.93	56.44	2.60	-12.25	46.79	Max Avg	Horizontal	107	218	54.0	-7.2	Pass
3	5727.04	65.06	3.17	-11.21	57.02	Fundamental	Horizontal	150	0	--	--	
4	6081.28	55.21	3.26	-10.01	48.46	Peak (NRB)	Horizontal	150	0	--	--	Pass
5	6249.96	52.58	3.25	-9.50	46.33	Peak (NRB)	Horizontal	150	130	--	--	Pass

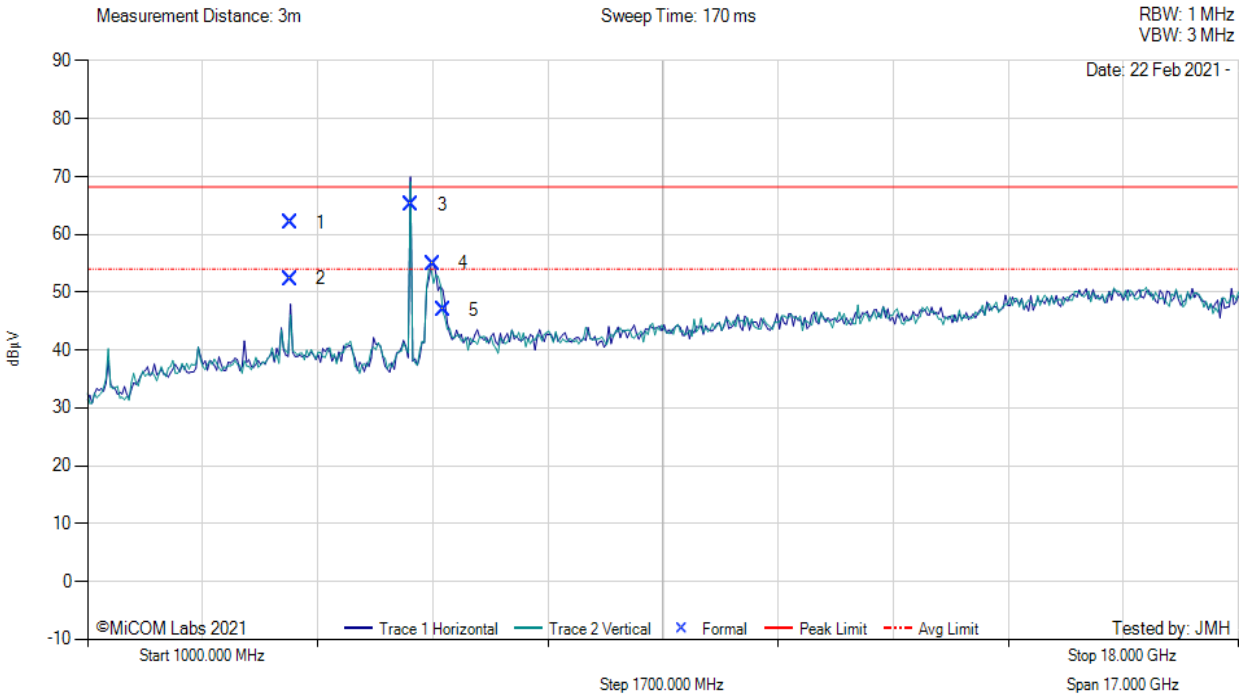
Test Notes: EUT powered by POE. 5G notch in front of amp to prevent overload.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

TX SPURIOUS & RESTRICTED BAND EMISSIONS

Variant: 10MHz, Test Freq: 5785.00 MHz, Antenna: RADWIN MT0268450, Power Setting: 20.0, Duty Cycle (%): 99



1000.00 - 18000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	3995.99	71.66	2.60	-12.25	62.01	Max Peak	Horizontal	185	207	68.2	-6.2	Pass
2	3995.99	62.00	2.60	-12.25	52.35	Max Avg	Horizontal	185	207	54.0	-1.7	Pass
3	5786.88	68.00	3.14	-10.93	65.21	Fundamental	Horizontal	150	0	--	--	
4	6105.01	61.62	3.21	-9.86	54.97	Peak (NRB)	Horizontal	150	2	--	--	Pass
5	6249.98	52.14	3.25	-9.50	46.88	Peak (NRB)	Horizontal	150	148	--	--	Pass

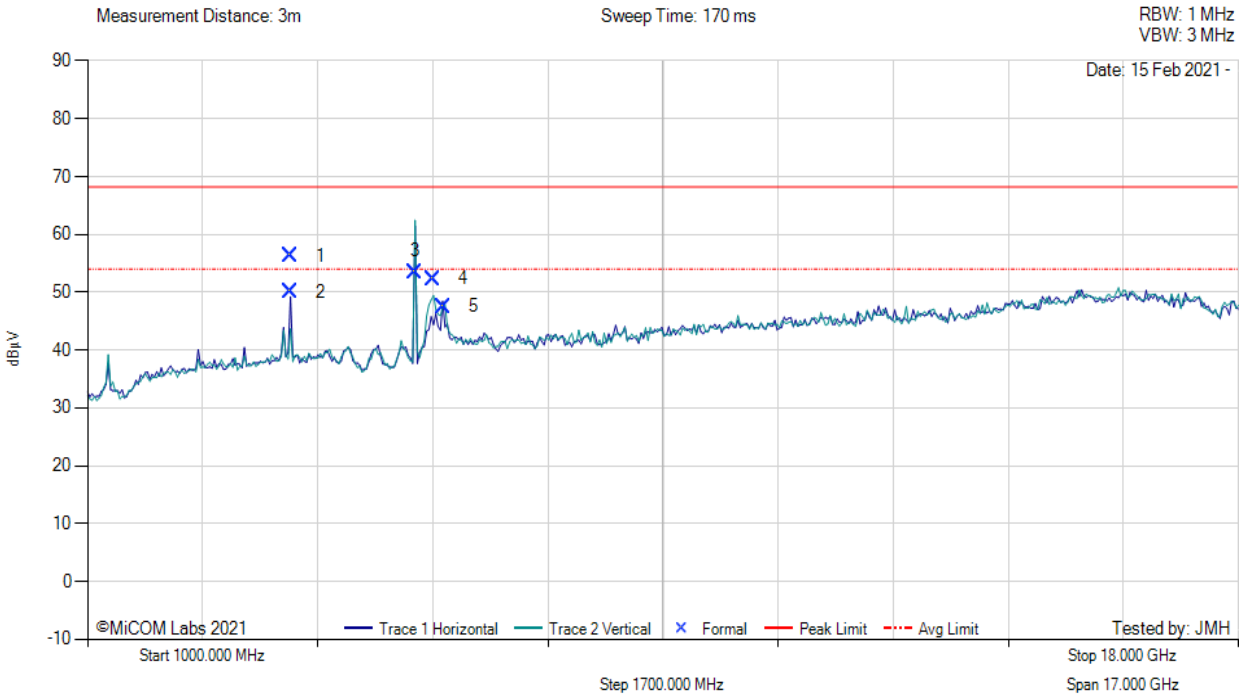
Test Notes: EUT powered by POE. 5G notch in front of amp to prevent overload.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

TX SPURIOUS & RESTRICTED BAND EMISSIONS

Variant: 10MHz, Test Freq: 5845.00 MHz, Antenna: RADWIN MT0268450, Power Setting: 11.0, Duty Cycle (%): 99



1000.00 - 18000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	3995.98	65.98	2.60	-12.25	56.33	Max Peak	Horizontal	196	217	68.2	-11.9	Pass
2	3995.98	59.70	2.60	-12.25	50.05	Max Avg	Horizontal	196	217	54.0	-4.0	Pass
3	5844.23	61.07	3.20	-10.74	53.53	Fundamental	Vertical	151	0	--	--	
4	6103.88	58.94	3.21	-9.86	52.29	Peak (NRB)	Vertical	151	0	--	--	Pass
5	6249.96	53.81	3.25	-9.50	47.56	Peak (NRB)	Horizontal	151	217	--	--	Pass

Test Notes: EUT powered by POE. 5G notch in front of amp to prevent overload.

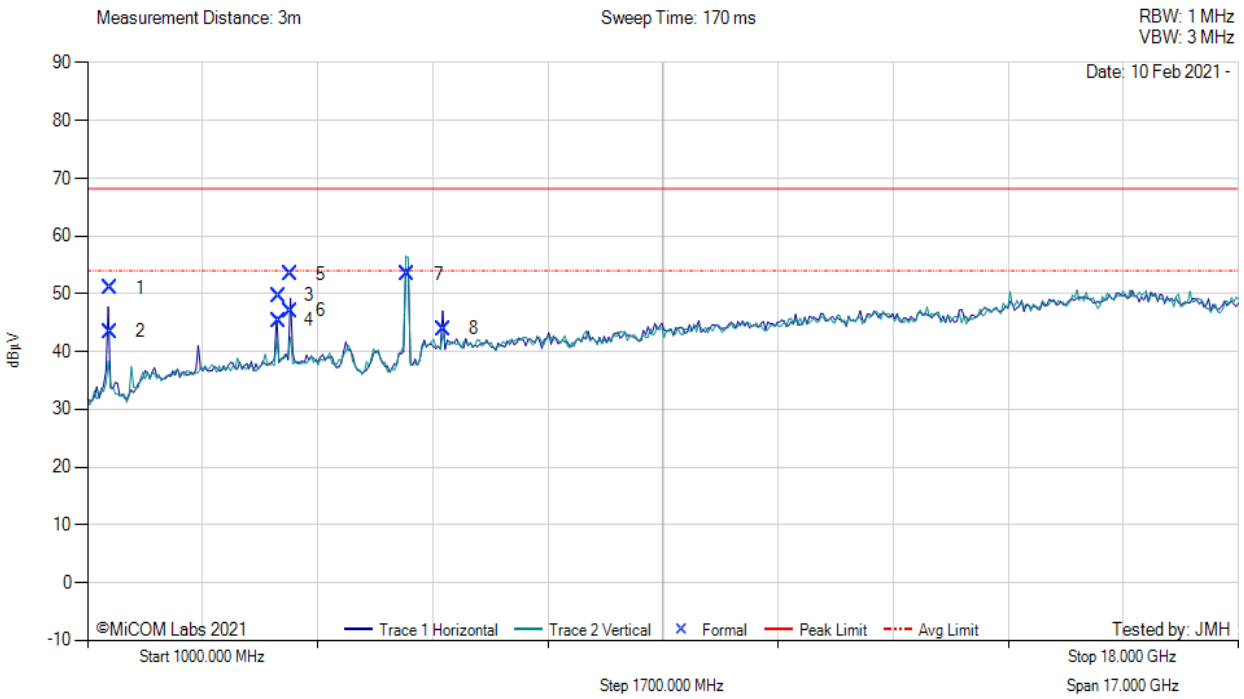
back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

A.3.1.2. RADWIN RW-9105-4958 Point to Multi-Point

TX SPURIOUS & RESTRICTED BAND EMISSIONS

Variant: 10MHz, Test Freq: 5730.00 MHz, Antenna: RADWIN RW-9105-4958, Power Setting: 17.5, Duty Cycle (%): 99



1000.00 - 18000.00 MHz												
Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB/m	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	1332.00	65.53	1.49	-15.95	51.07	Max Peak	Horizontal	168	20	68.2	-17.2	Pass
2	1332.00	57.91	1.49	-15.95	43.45	Max Avg	Horizontal	168	20	54.0	-10.6	Pass
3	3819.91	59.09	2.52	-11.92	49.69	Max Peak	Horizontal	186	0	68.2	-18.5	Pass
4	3819.91	54.78	2.52	-11.92	45.38	Max Avg	Horizontal	186	0	54.0	-8.6	Pass
5	3995.94	63.09	2.60	-12.25	53.44	Max Peak	Horizontal	147	283	68.2	-14.8	Pass
6	3995.94	56.72	2.60	-12.25	47.07	Max Avg	Horizontal	147	283	54.0	-6.9	Pass
7	5728.27	61.47	3.16	-11.21	53.42	Fundamental	Vertical	100	0	--	--	
8	6249.91	50.16	3.25	-9.50	43.91	Peak (NRB)	Horizontal	100	0	--	--	Pass

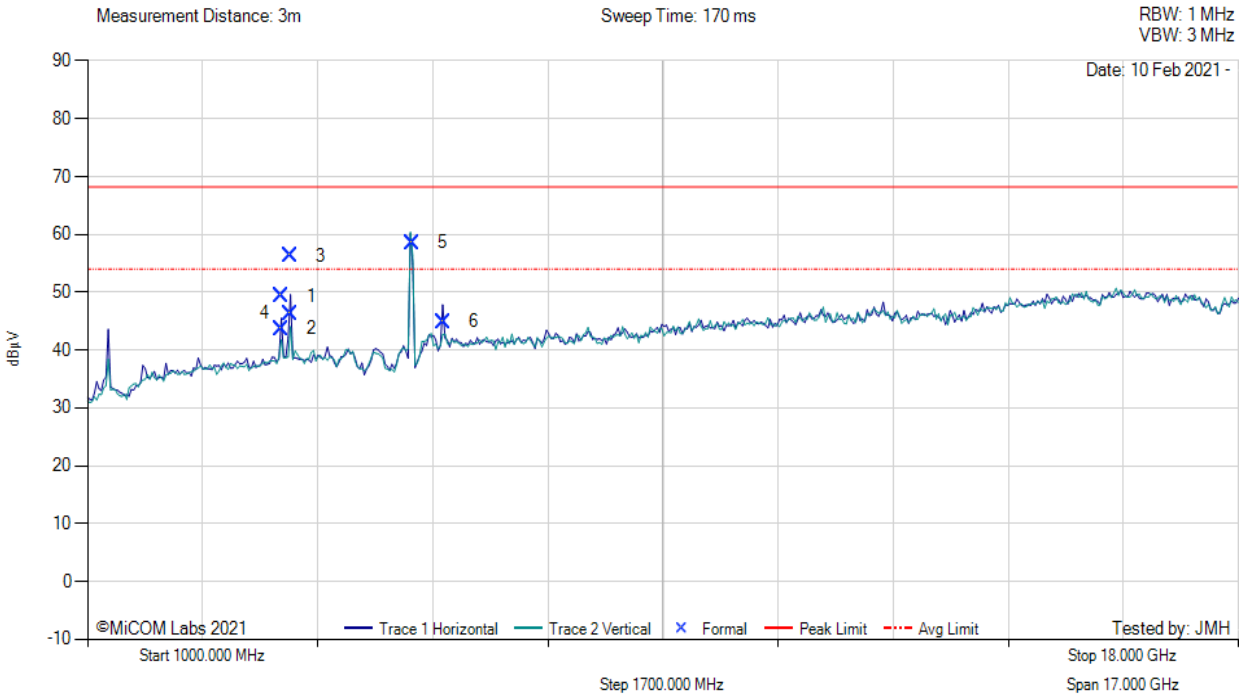
Test Notes: EUT powered by POE. 5G Notch in front of amp to prevent overload.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

TX SPURIOUS & RESTRICTED BAND EMISSIONS

Variant: 10MHz, Test Freq: 5785.00 MHz, Antenna: RADWIN RW-9105-4958, Power Setting: 17.5, Duty Cycle (%): 99



1000.00 - 18000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	3856.59	58.76	2.57	-12.01	49.32	Max Peak	Horizontal	98	288	68.2	-18.9	Pass
2	3856.59	53.16	2.57	-12.01	43.72	Max Avg	Horizontal	98	288	54.0	-10.3	Pass
3	3996.00	65.85	2.60	-12.25	56.20	Max Peak	Horizontal	158	355	68.2	-12.0	Pass
4	3996.00	55.98	2.60	-12.25	46.33	Max Avg	Horizontal	158	355	54.0	-7.7	Pass
5	5792.08	66.28	3.14	-10.85	58.57	Fundamental	Vertical	100	0	--	--	
6	6249.97	51.12	3.25	-9.50	44.87	Peak (NRB)	Horizontal	100	0	--	--	Pass

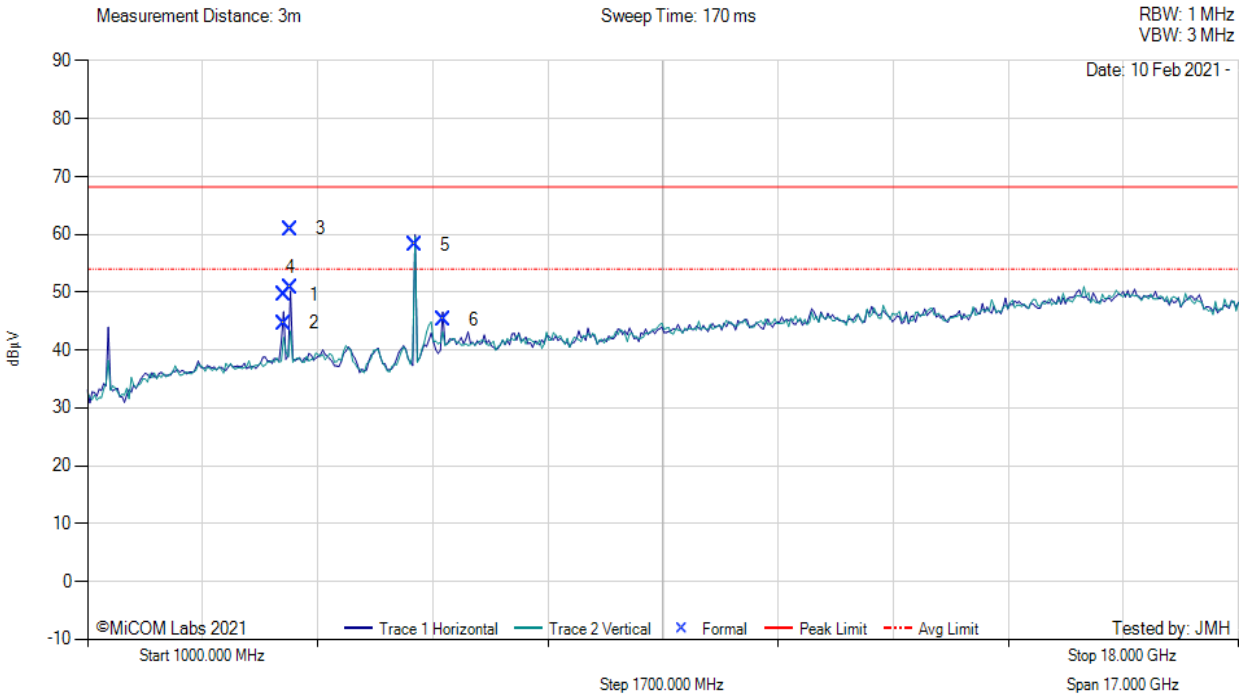
Test Notes: EUT powered by POE. 5G Notch in front of amp to prevent overload.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

TX SPURIOUS & RESTRICTED BAND EMISSIONS

Variant: 10MHz, Test Freq: 5845.00 MHz, Antenna: RADWIN RW-9105-4958, Power Setting: 17.5, Duty Cycle (%): 99



1000.00 - 18000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	3896.62	58.95	2.58	-12.00	49.53	Max Peak	Horizontal	99	288	68.2	-18.7	Pass
2	3896.62	54.10	2.58	-12.00	44.68	Max Avg	Horizontal	99	288	54.0	-9.3	Pass
3	3995.89	70.56	2.60	-12.25	60.91	Max Peak	Horizontal	159	295	68.2	-7.3	Pass
4	3995.89	60.48	2.60	-12.25	50.83	Max Avg	Horizontal	159	295	54.0	-3.2	Pass
5	5836.52	65.84	3.16	-10.78	58.22	Fundamental	Horizontal	100	0	--	--	
6	6249.89	51.50	3.25	-9.50	45.25	Peak (NRB)	Horizontal	100	0	--	--	Pass

Test Notes: EUT powered by POE. 5G Notch in front of amp to prevent overload.

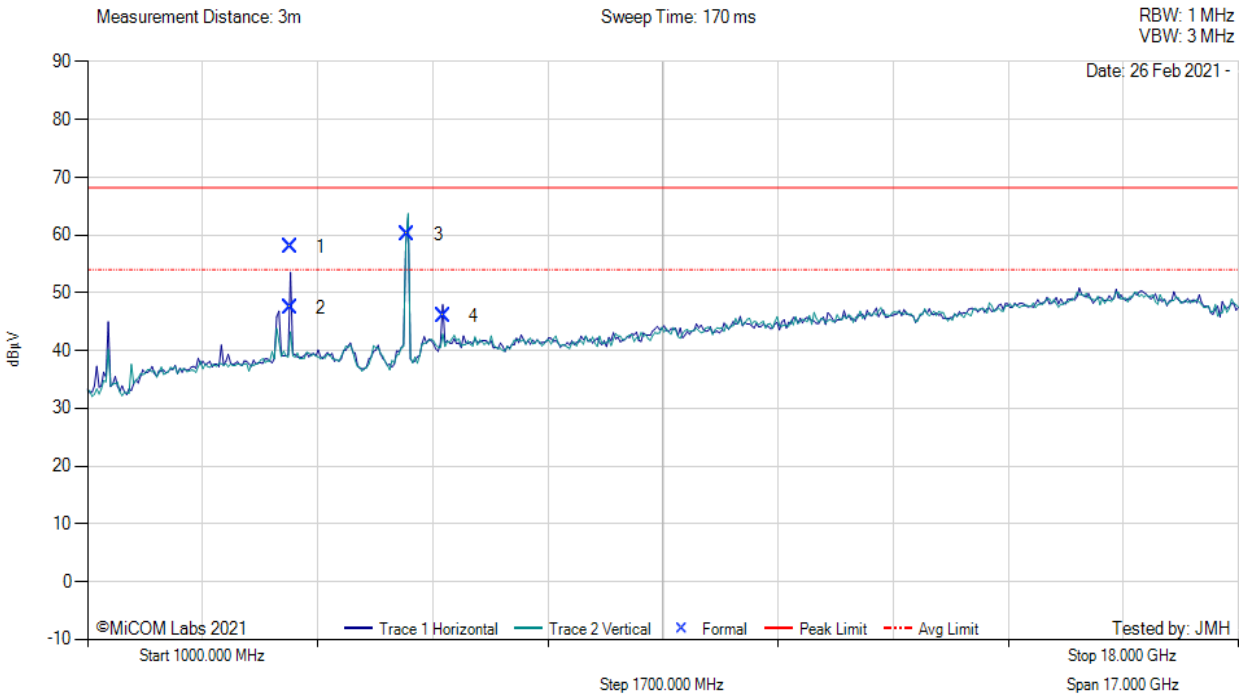
back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

A.3.1.3. RADWIN RW-9105-4958 Point to Point

TX SPURIOUS & RESTRICTED BAND EMISSIONS

Variant: 10MHz, Test Freq: 5730.00 MHz, Antenna: RADWIN RW-9105-4958, Power Setting: 19.5, Duty Cycle (%): 99



1000.00 - 18000.00 MHz												
Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB/m	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	3995.89	67.67	2.60	-12.25	58.02	Max Peak	Horizontal	158	353	68.2	-10.2	Pass
2	3995.89	57.05	2.60	-12.25	47.40	Max Avg	Horizontal	158	353	54.0	-6.6	Pass
3	5729.46	68.17	3.16	-11.21	60.12	Fundamental	Vertical	100	0	--	--	
4	6249.90	52.22	3.25	-9.50	45.97	Peak (NRB)	Horizontal	100	11	--	--	Pass

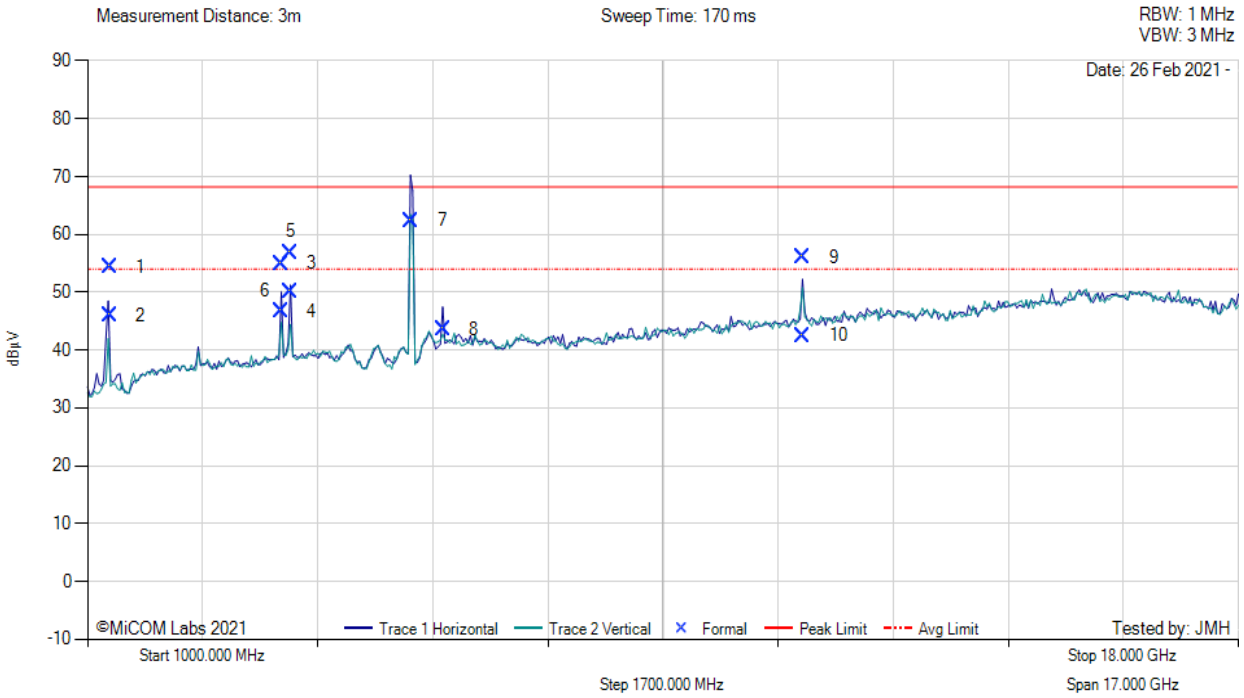
Test Notes: EUT powered by POE. 5G Notch in front of amp to prevent overload.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

TX SPURIOUS & RESTRICTED BAND EMISSIONS

Variant: 10MHz, Test Freq: 5785.00 MHz, Antenna: RADWIN RW-9105-4958, Power Setting: 23.0, Duty Cycle (%): 99



1000.00 - 18000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	1332.06	68.85	1.49	-15.95	54.39	Max Peak	Horizontal	164	355	68.2	-13.8	Pass
2	1332.06	60.49	1.49	-15.95	46.03	Max Avg	Horizontal	164	355	54.0	-8.0	Pass
3	3856.64	61.44	2.57	-12.01	55.00	Max Peak	Horizontal	107	313	68.2	-13.2	Pass
4	3856.64	56.06	2.57	-12.01	46.62	Max Avg	Horizontal	107	313	54.0	-7.4	Pass
5	3995.97	66.49	2.60	-12.25	56.84	Max Peak	Horizontal	120	48	68.2	-11.4	Pass
6	3995.97	59.80	2.60	-12.25	50.15	Max Avg	Horizontal	120	48	54.0	-3.9	Pass
7	5784.14	70.19	3.14	-10.97	62.36	Fundamental	Horizontal	100	0	--	--	
8	6249.92	49.86	3.25	-9.50	43.61	Peak (NRB)	Horizontal	100	0	--	--	Pass
9	11569.21	57.19	4.40	-5.56	56.03	Max Peak	Horizontal	130	13	68.2	-12.2	Pass
10	11569.21	43.62	4.40	-5.56	42.46	Max Avg	Horizontal	130	13	54.0	-11.5	Pass

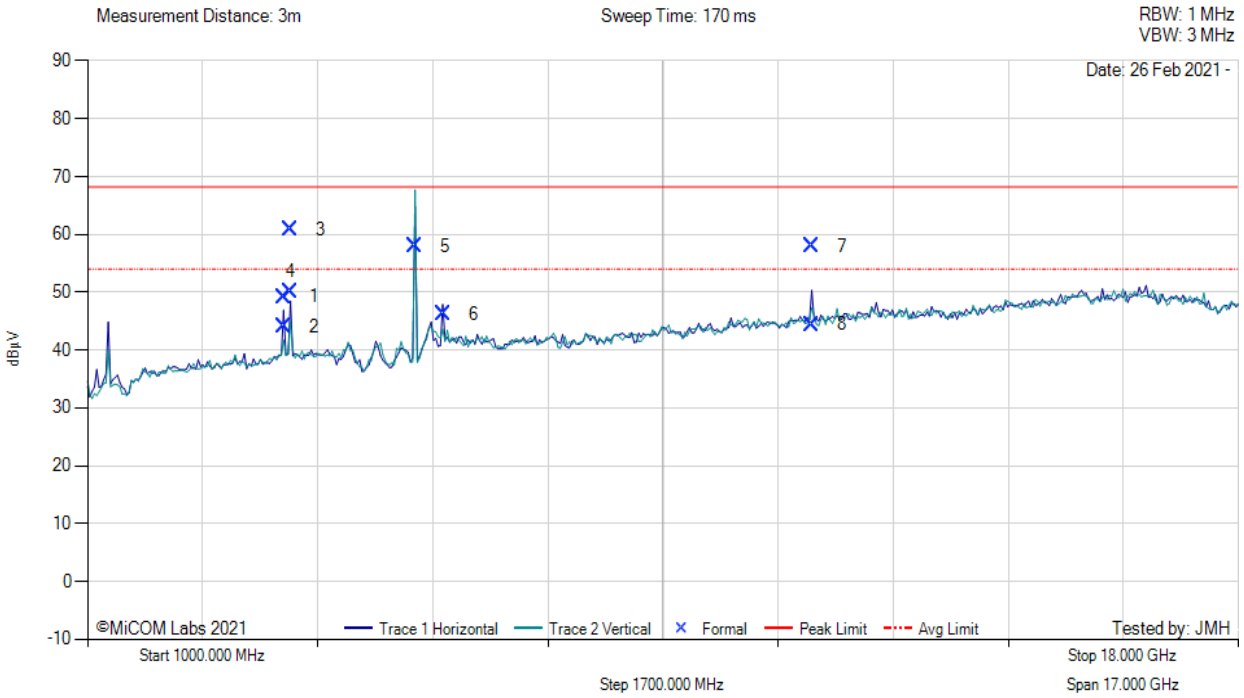
Test Notes: EUT powered by POE. 5G Notch in front of amp to prevent overload.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

TX SPURIOUS & RESTRICTED BAND EMISSIONS

Variant: 10MHz, Test Freq: 5845.00 MHz, Antenna: RADWIN RW-9105-4958, Power Setting: 20.5, Duty Cycle (%): 99



1000.00 - 18000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	3896.68	58.63	2.58	-12.00	49.21	Max Peak	Horizontal	98	312	68.2	-19.0	Pass
2	3896.68	53.55	2.58	-12.00	44.13	Max Avg	Horizontal	98	312	54.0	-9.9	Pass
3	3996.04	70.48	2.60	-12.25	60.83	Max Peak	Horizontal	159	47	68.2	-7.4	Pass
4	3996.04	59.74	2.60	-12.25	50.09	Max Avg	Horizontal	159	47	54.0	-3.9	Pass
5	5841.53	65.46	3.18	-10.75	57.89	Fundamental	Vertical	100	0	--	--	
6	6250.07	52.45	3.25	-9.49	46.21	Peak (NRB)	Horizontal	100	11	--	--	Pass
7	11688.85	58.84	4.48	-5.35	57.97	Max Peak	Horizontal	186	19	68.2	-10.3	Pass
8	11688.85	45.31	4.48	-5.35	44.44	Max Avg	Horizontal	186	19	54.0	-9.6	Pass

Test Notes: EUT powered by POE. 5G Notch in front of amp to prevent overload.

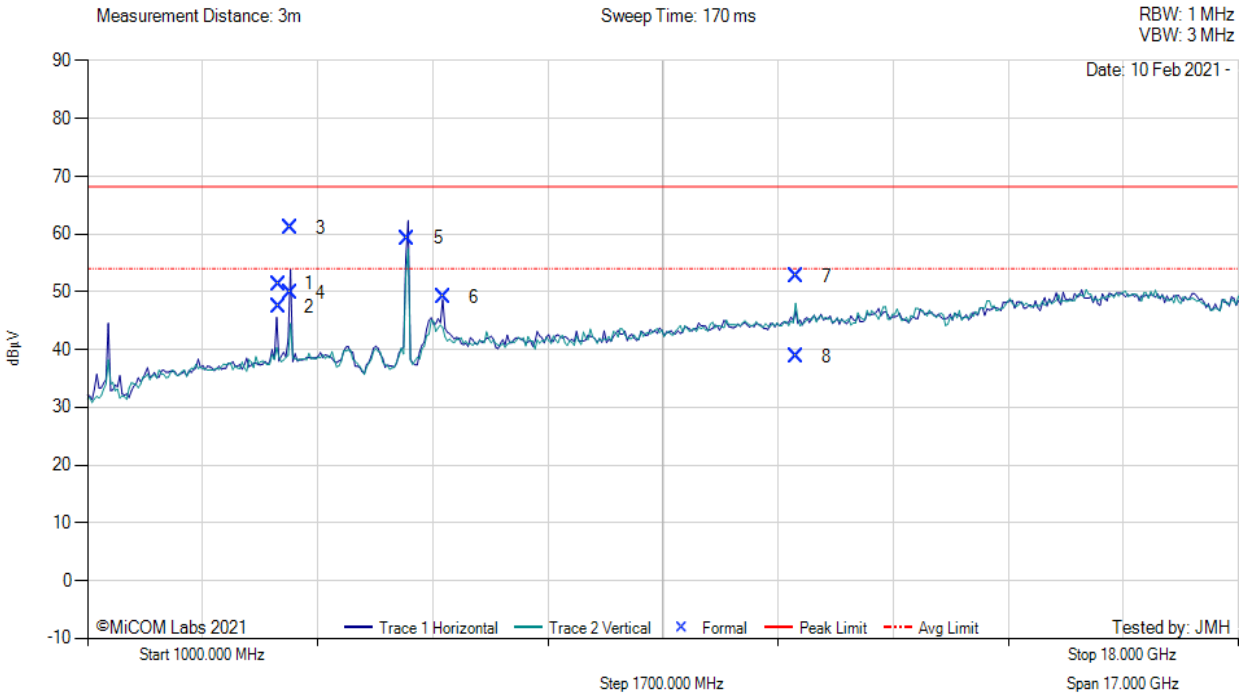
back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

A.3.1.4. RADWIN RW-9105-5159 Point to Multi-Point

TX SPURIOUS & RESTRICTED BAND EMISSIONS

Variant: 10MHz, Test Freq: 5730.00 MHz, Antenna: RADWIN RW-9105-5159, Power Setting: 20.5, Duty Cycle (%): 99



1000.00 - 18000.00 MHz												
Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB/m	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	3820.04	60.80	2.53	-11.93	51.40	Max Peak	Horizontal	191	358	68.2	-16.8	Pass
2	3820.04	56.88	2.53	-11.93	47.48	Max Avg	Horizontal	191	358	54.0	-6.5	Pass
3	3995.99	70.69	2.60	-12.25	61.04	Max Peak	Horizontal	101	39	68.2	-7.2	Pass
4	3995.99	59.45	2.60	-12.25	49.80	Max Avg	Horizontal	101	39	54.0	-4.2	Pass
5	5728.17	67.30	3.16	-11.21	59.25	Fundamental	Horizontal	100	0	--	--	
6	6249.94	55.27	3.25	-9.50	49.02	Peak (NRB)	Horizontal	100	0	--	--	Pass
7	11459.86	53.95	4.74	-6.01	52.68	Max Peak	Horizontal	158	281	68.2	-15.6	Pass
8	11459.86	40.03	4.74	-6.01	38.76	Max Avg	Horizontal	158	281	54.0	-15.2	Pass

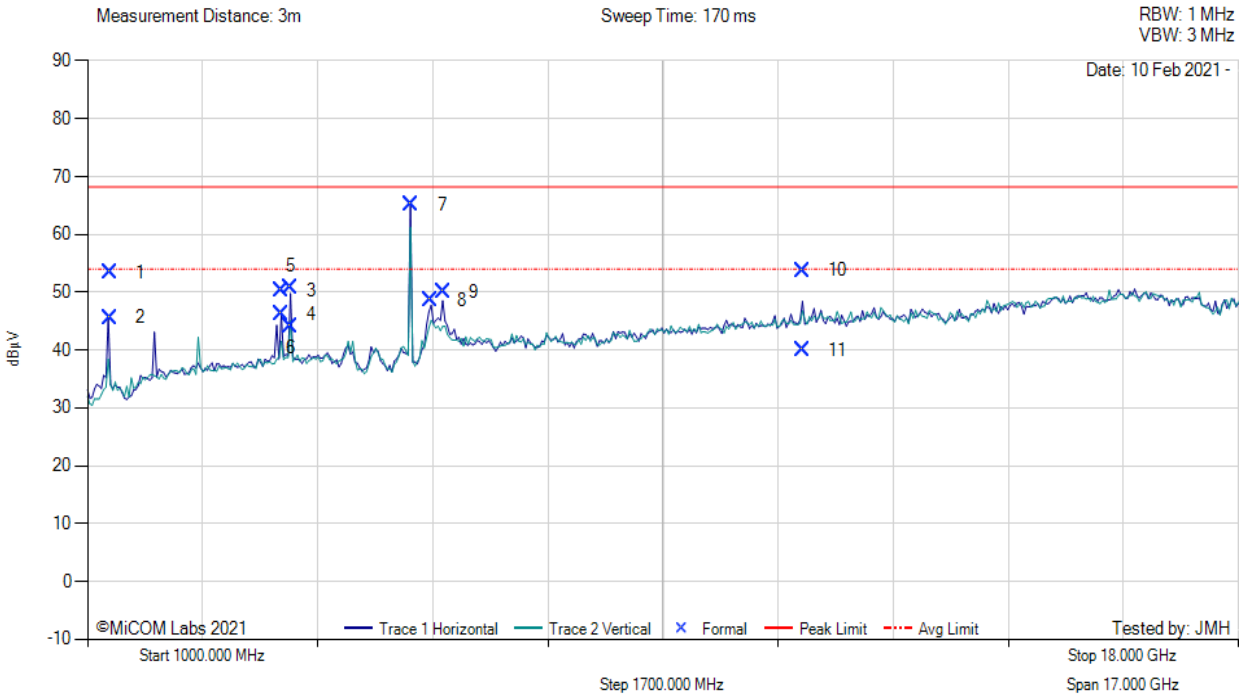
Test Notes: EUT powered by POE. 5G Notch in front of amp to prevent overload.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

TX SPURIOUS & RESTRICTED BAND EMISSIONS

Variant: 10MHz, Test Freq: 5785.00 MHz, Antenna: RADWIN RW-9105-5159, Power Setting: 20.5, Duty Cycle (%): 99



1000.00 - 18000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	1331.98	67.84	1.49	-15.95	53.38	Max Peak	Horizontal	158	352	68.2	-14.9	Pass
2	1331.98	60.09	1.49	-15.95	45.63	Max Avg	Horizontal	158	352	54.0	-8.4	Pass
3	3856.59	59.80	2.57	-12.01	50.36	Max Peak	Horizontal	101	353	68.2	-17.9	Pass
4	3856.59	55.58	2.57	-12.01	46.14	Max Avg	Horizontal	101	353	54.0	-7.9	Pass
5	3995.97	60.55	2.60	-12.25	50.90	Max Peak	Horizontal	127	270	68.2	-17.3	Pass
6	3995.97	53.65	2.60	-12.25	44.00	Max Avg	Horizontal	127	270	54.0	-10.0	Pass
7	5786.02	72.95	3.14	-10.96	65.13	Fundamental	Horizontal	100	0	--	--	
8	6073.24	55.44	3.24	-10.08	48.60	Peak (NRB)	Horizontal	100	0	--	--	Pass
9	6249.95	56.35	3.25	-9.50	50.10	Peak (NRB)	Horizontal	100	0	--	--	Pass
10	11567.58	54.87	4.42	-5.56	53.73	Max Peak	Horizontal	157	290	68.2	-14.5	Pass
11	11567.58	41.08	4.42	-5.56	39.94	Max Avg	Horizontal	157	290	54.0	-14.1	Pass

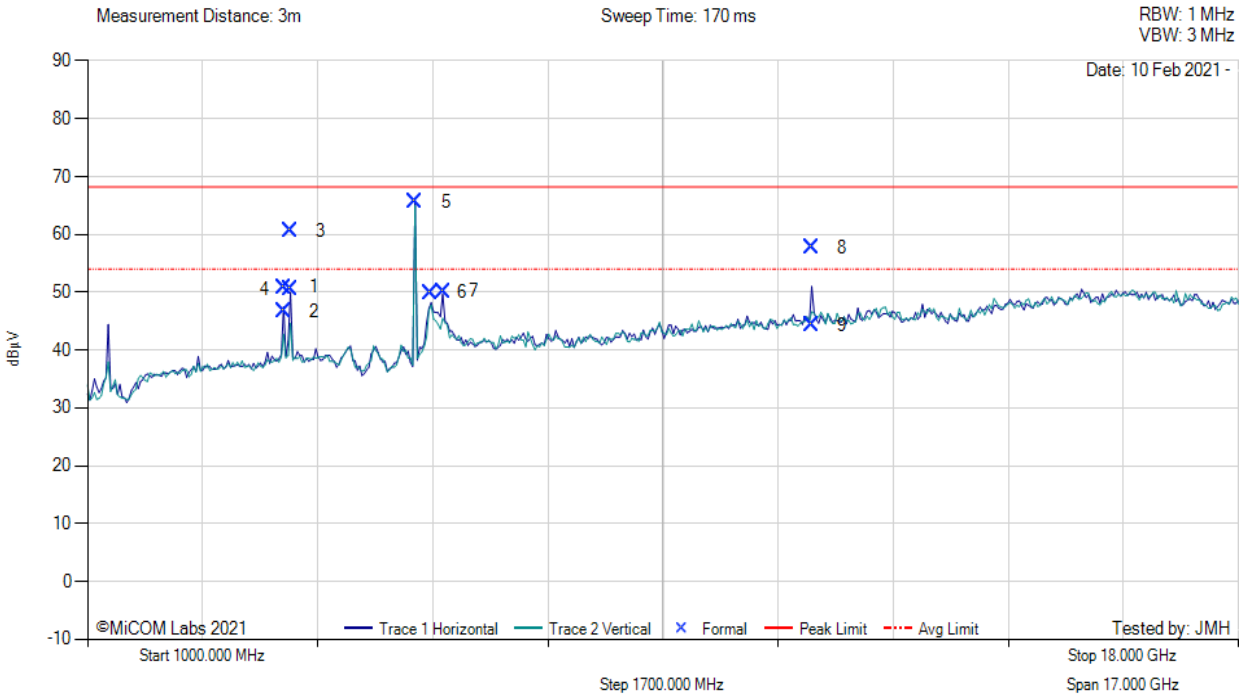
Test Notes: EUT powered by POE. 5G Notch in front of amp to prevent overload.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

TX SPURIOUS & RESTRICTED BAND EMISSIONS

Variant: 10MHz, Test Freq: 5845.00 MHz, Antenna: RADWIN RW-9105-5159, Power Setting: 20.5, Duty Cycle (%): 99



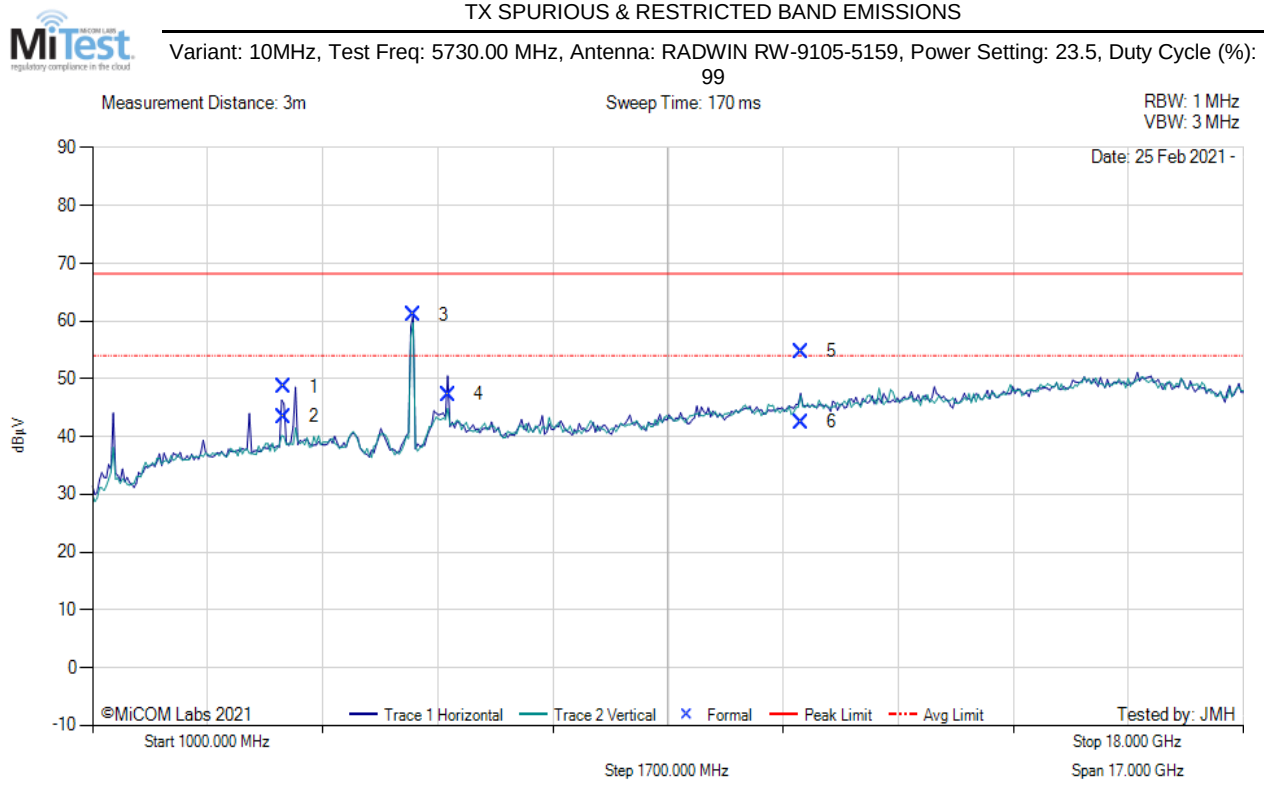
1000.00 - 18000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	3896.62	60.26	2.58	-12.00	50.84	Max Peak	Horizontal	115	355	68.2	-17.4	Pass
2	3896.62	56.12	2.58	-12.00	46.70	Max Avg	Horizontal	115	355	54.0	-7.3	Pass
3	3996.01	70.31	2.60	-12.25	60.66	Max Peak	Horizontal	156	353	68.2	-7.6	Pass
4	3996.01	60.17	2.60	-12.25	50.52	Max Avg	Horizontal	156	353	54.0	-3.5	Pass
5	5843.57	73.23	3.20	-10.74	65.69	Fundamental	Horizontal	100	0	--	--	
6	6073.71	56.75	3.24	-10.08	49.91	Peak (NRB)	Horizontal	100	0	--	--	Pass
7	6249.98	56.42	3.25	-9.50	50.17	Peak (NRB)	Horizontal	100	0	--	--	Pass
8	11689.79	58.52	4.48	-5.35	57.65	Max Peak	Horizontal	132	13	68.2	-10.6	Pass
9	11689.79	45.20	4.48	-5.35	44.33	Max Avg	Horizontal	132	13	54.0	-9.7	Pass

Test Notes: EUT powered by POE. 5G Notch in front of amp to prevent overload.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

A.3.1.5. RADWIN RW-9105-5159 Point to Point



1000.00 - 18000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	3819.93	58.00	2.52	-11.92	48.60	Max Peak	Horizontal	101	51	68.2	-19.6	Pass
2	3819.93	52.82	2.52	-11.92	43.42	Max Avg	Horizontal	101	51	54.0	-10.6	Pass
3	5731.67	69.12	3.14	-11.22	61.04	Fundamental	Horizontal	100	0	--	--	
4	6249.90	53.52	3.25	-9.50	47.27	Peak (NRB)	Horizontal	100	0	--	--	Pass
5	11460.17	56.05	4.73	-6.02	54.76	Max Peak	Horizontal	163	50	68.2	-13.5	Pass
6	11460.17	43.75	4.73	-6.02	42.46	Max Avg	Horizontal	163	50	54.0	-11.5	Pass

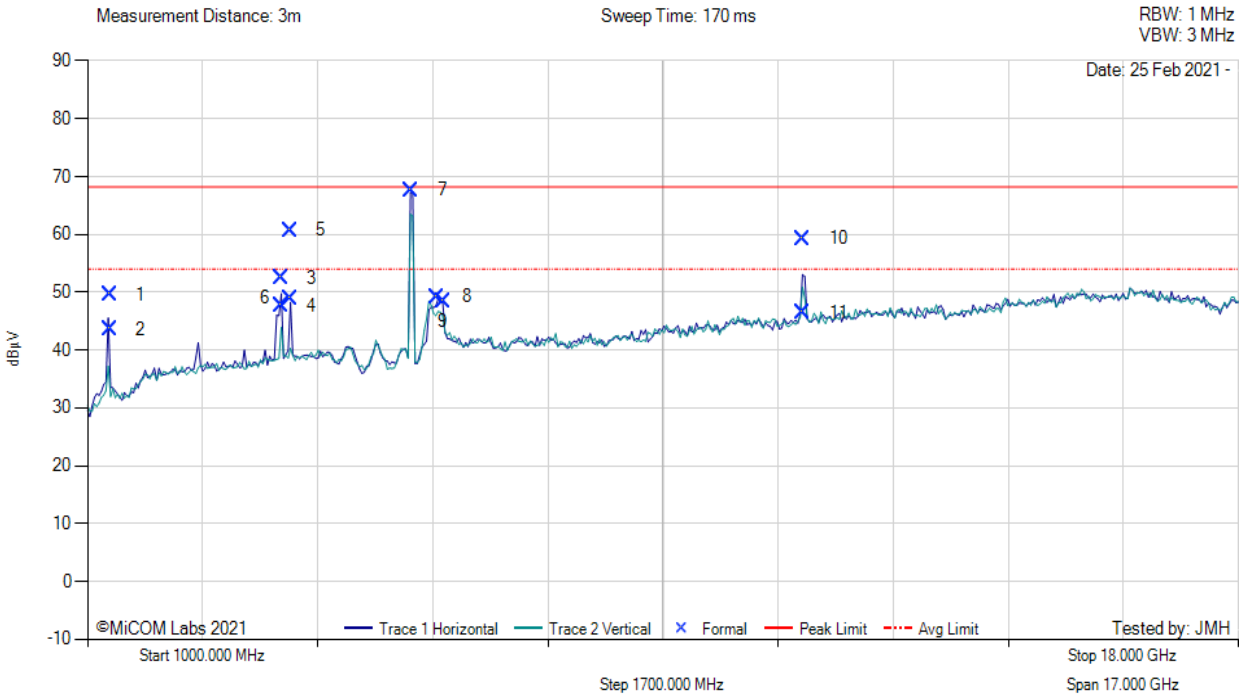
Test Notes: EUT powered by POE. 5G Notch in front of amp to prevent overloads.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

TX SPURIOUS & RESTRICTED BAND EMISSIONS

Variant: 10MHz, Test Freq: 5785.00 MHz, Antenna: RADWIN RW-9105-5159, Power Setting: 26.0, Duty Cycle (%): 99



1000.00 - 18000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	1332.02	63.97	1.49	-15.95	49.51	Max Peak	Horizontal	136	25	68.2	-18.7	Pass
2	1332.02	58.11	1.49	-15.95	43.65	Max Avg	Horizontal	136	25	54.0	-10.4	Pass
3	3856.63	61.82	2.57	-12.01	52.38	Max Peak	Horizontal	119	47	68.2	-15.9	Pass
4	3856.63	57.05	2.57	-12.01	47.61	Max Avg	Horizontal	119	47	54.0	-6.4	Pass
5	3995.98	70.35	2.60	-12.25	60.70	Max Peak	Horizontal	129	42	68.2	-7.5	Pass
6	3995.98	58.64	2.60	-12.25	48.99	Max Avg	Horizontal	129	42	54.0	-5.0	Pass
7	5786.80	75.41	3.14	-10.94	67.61	Fundamental	Horizontal	100	0	--	--	
8	6164.53	55.63	3.25	-9.70	49.18	Peak (NRB)	Horizontal	100	0	--	--	Pass
9	6249.89	54.72	3.25	-9.50	48.47	Peak (NRB)	Horizontal	100	0	--	--	Pass
10	11569.62	60.40	4.40	-5.56	59.24	Max Peak	Horizontal	197	70	68.2	-9.0	Pass
11	11569.62	47.68	4.40	-5.56	46.52	Max Avg	Horizontal	197	70	54.0	-7.5	Pass

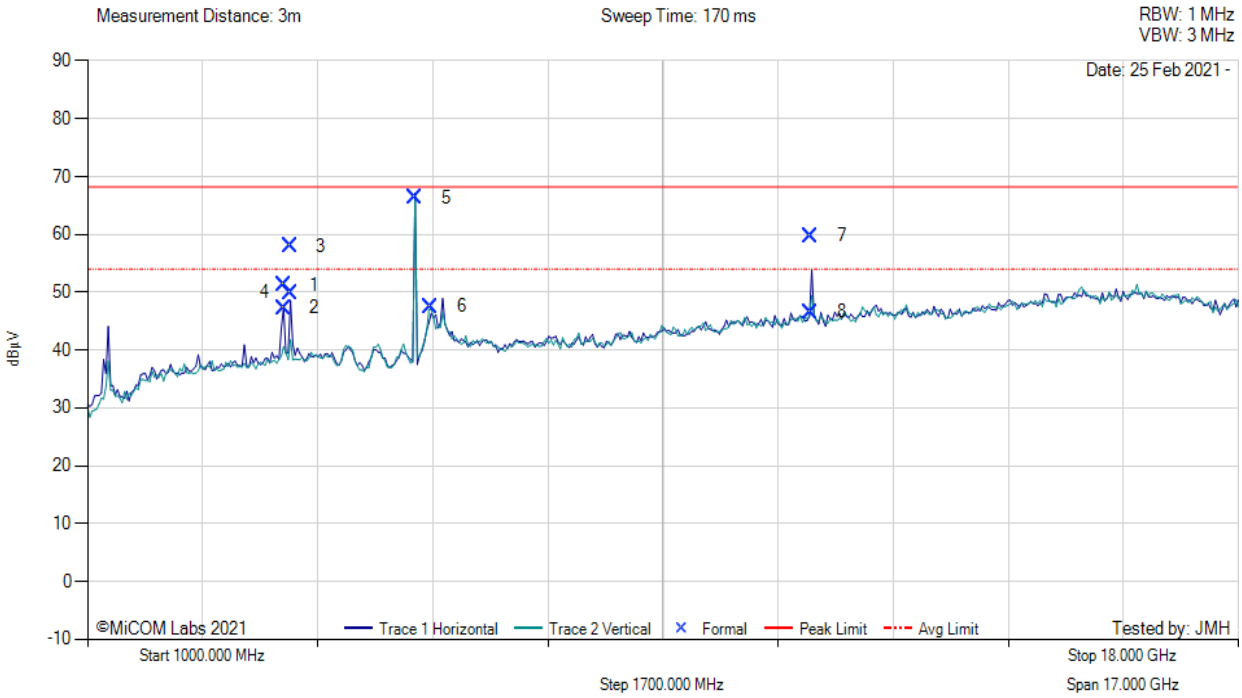
Test Notes: EUT powered by POE. 5G Notch in front of amp to prevent overloads. Max effective output power from radio.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

TX SPURIOUS & RESTRICTED BAND EMISSIONS

Variant: 10MHz, Test Freq: 5845.00 MHz, Antenna: RADWIN RW-9105-5159, Power Setting: 23.5, Duty Cycle (%): 99



1000.00 - 18000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	3896.57	60.63	2.58	-12.00	51.21	Max Peak	Horizontal	144	0	68.2	-17.0	Pass
2	3896.57	56.71	2.58	-12.00	47.29	Max Avg	Horizontal	144	0	54.0	-6.7	Pass
3	3995.97	67.67	2.60	-12.25	58.02	Max Peak	Horizontal	128	0	68.2	-10.2	Pass
4	3995.97	59.58	2.60	-12.25	49.93	Max Avg	Horizontal	128	0	54.0	-4.1	Pass
5	5841.59	73.85	3.18	-10.75	66.28	Fundamental	Horizontal	100	0	--	--	
6	6072.90	54.35	3.23	-10.09	47.49	Peak (NRB)	Horizontal	155	11	--	--	Pass
7	11685.83	60.58	4.48	-5.35	59.71	Max Peak	Horizontal	164	22	68.2	-8.5	Pass
8	11685.83	47.44	4.48	-5.35	46.57	Max Avg	Horizontal	164	22	54.0	-7.4	Pass

Test Notes: EUT powered by POE. 5G Notch in front of amp to prevent overloads.

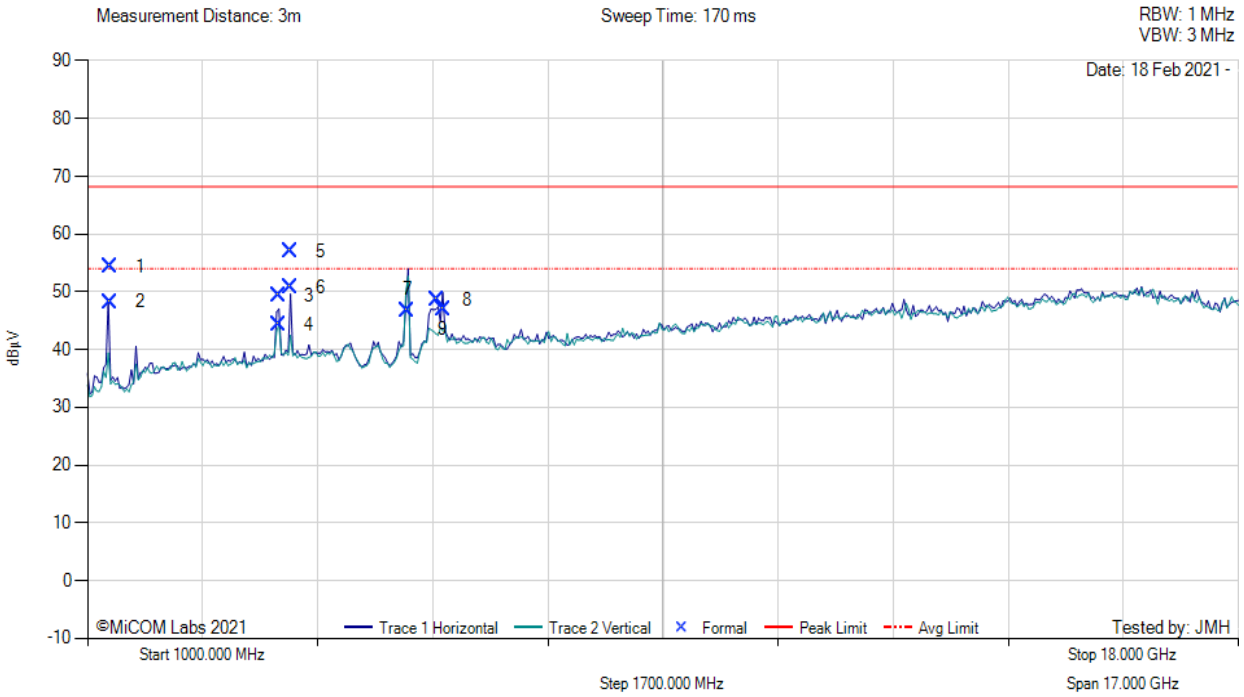
back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

A.3.1.6. RADWIN RW-9622-5001

TX SPURIOUS & RESTRICTED BAND EMISSIONS

Variant: 10MHz, Test Freq: 5730.00 MHz, Antenna: RADWIN RW-9622-5001, Power Setting: 6.0, Duty Cycle (%): 99



1000.00 - 18000.00 MHz												
Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB/m	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	1331.86	68.84	1.49	-15.95	54.38	Max Peak	Horizontal	178	185	68.2	-13.9	Pass
2	1331.86	62.67	1.49	-15.95	48.21	Max Avg	Horizontal	178	185	54.0	-5.8	Pass
3	3819.88	58.76	2.52	-11.92	49.36	Max Peak	Horizontal	113	214	68.2	-18.9	Pass
4	3819.88	53.68	2.52	-11.92	44.28	Max Avg	Horizontal	113	214	54.0	-9.7	Pass
5	3995.89	66.63	2.60	-12.25	56.98	Max Peak	Horizontal	141	146	68.2	-11.3	Pass
6	3995.89	60.34	2.60	-12.25	50.69	Max Avg	Horizontal	141	146	54.0	-3.3	Pass
7	5728.03	54.90	3.16	-11.21	46.85	Fundamental	Horizontal	100	16	--	--	
8	6159.35	55.17	3.23	-9.74	48.66	Peak (NRB)	Horizontal	149	4	--	--	Pass
9	6249.94	53.27	3.25	-9.50	47.02	Peak (NRB)	Horizontal	100	156	--	--	Pass

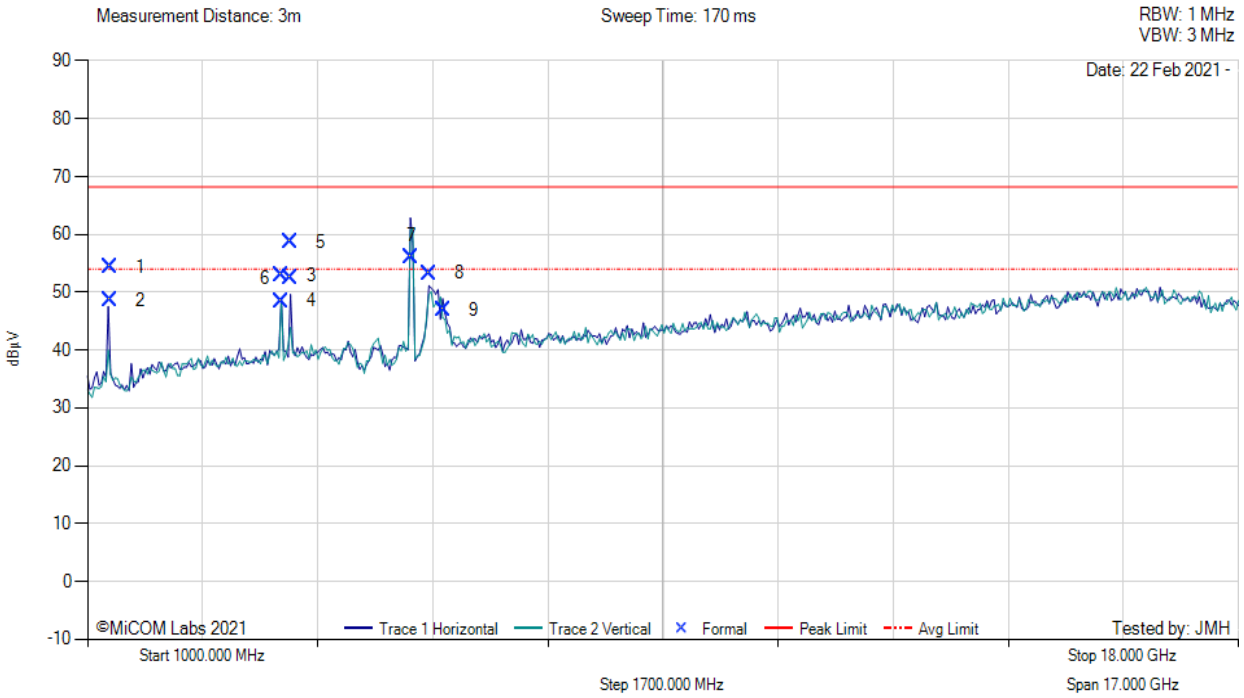
Test Notes: EUT powered by POE. 5 G notch in front of amp to prevent overload

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

TX SPURIOUS & RESTRICTED BAND EMISSIONS

Variant: 10MHz, Test Freq: 5785.00 MHz, Antenna: RADWIN RW-9622-5001, Power Setting: 12.0, Duty Cycle (%): 99



1000.00 - 18000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	1331.83	68.89	1.49	-15.95	54.43	Max Peak	Horizontal	185	186	68.2	-13.8	Pass
2	1331.83	63.00	1.49	-15.95	48.54	Max Avg	Horizontal	185	186	54.0	-5.5	Pass
3	3856.66	62.39	2.57	-12.01	52.95	Max Peak	Horizontal	112	170	68.2	-15.3	Pass
4	3856.66	57.97	2.57	-12.01	48.53	Max Avg	Horizontal	112	170	54.0	-5.5	Pass
5	3995.97	68.36	2.60	-12.25	58.71	Max Peak	Horizontal	194	145	68.2	-9.5	Pass
6	3995.97	62.07	2.60	-12.25	52.42	Max Avg	Horizontal	194	145	54.0	-1.6	Pass
7	5787.21	63.97	3.14	-10.93	56.18	Fundamental	Horizontal	100	4	--	--	
8	6043.27	60.07	3.22	-10.04	53.25	Peak (NRB)	Horizontal	150	4	--	--	Pass
9	6250.03	53.19	3.25	-9.49	46.95	Peak (NRB)	Horizontal	100	179	--	--	Pass

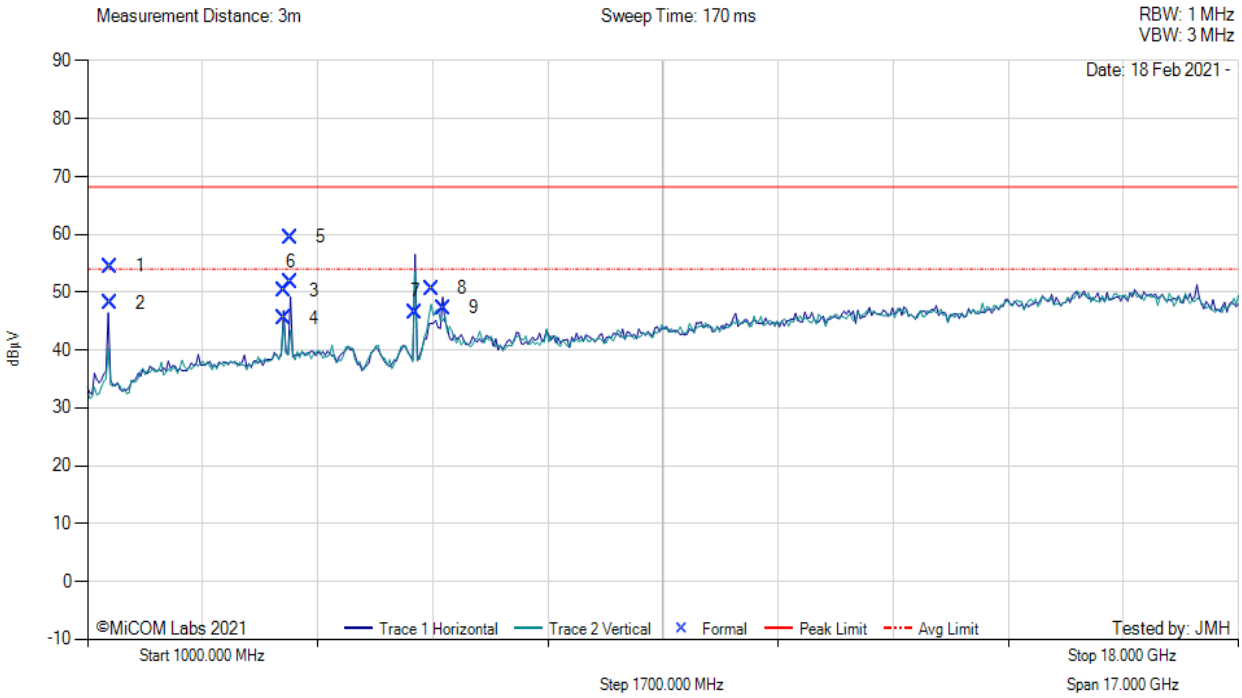
Test Notes: EUT powered by POE. 5 G notch in front of amp to prevent overload

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

TX SPURIOUS & RESTRICTED BAND EMISSIONS

Variant: 10MHz, Test Freq: 5845.00 MHz, Antenna: RADWIN RW-9622-5001, Power Setting: 4.5, Duty Cycle (%): 99



1000.00 - 18000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	1332.01	68.96	1.49	-15.95	54.50	Max Peak	Horizontal	168	195	68.2	-13.7	Pass
2	1332.01	62.57	1.49	-15.95	48.11	Max Avg	Horizontal	168	195	54.0	-5.9	Pass
3	3896.76	59.63	2.58	-12.00	50.21	Max Peak	Horizontal	102	170	68.2	-18.0	Pass
4	3896.76	54.93	2.58	-12.00	45.51	Max Avg	Horizontal	102	170	54.0	-8.5	Pass
5	3995.89	69.17	2.60	-12.25	59.52	Max Peak	Horizontal	140	222	68.2	-8.7	Pass
6	3995.89	61.35	2.60	-12.25	51.70	Max Avg	Horizontal	140	222	54.0	-2.3	Pass
7	5842.91	54.10	3.19	-10.74	46.55	Fundamental	Horizontal	100	7	--	--	
8	6076.15	57.41	3.25	-10.05	50.61	Peak (NRB)	Vertical	151	3	--	--	Pass
9	6250.00	53.50	3.25	-9.50	47.25	Peak (NRB)	Horizontal	100	179	--	--	Pass

Test Notes: EUT powered by POE. 5 G notch in front of amp to prevent overload

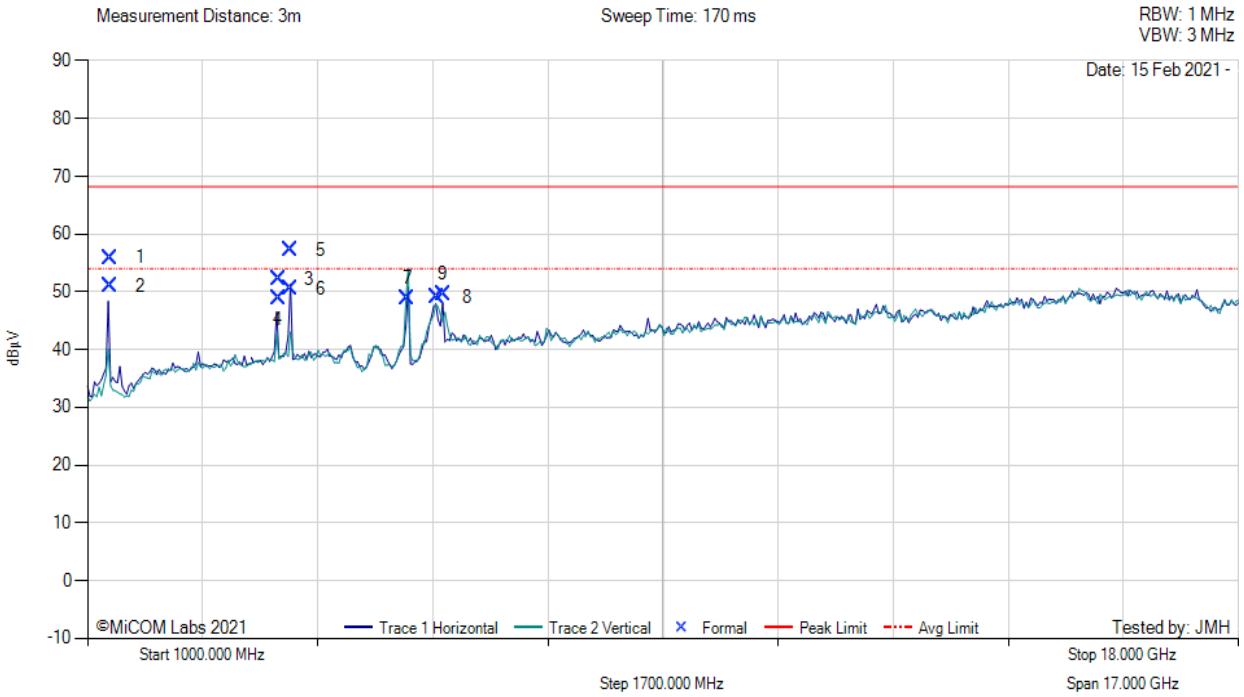
back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

A.3.1.7. RADWIN RW-9732-4958

TX SPURIOUS & RESTRICTED BAND EMISSIONS

Variant: 10MHz, Test Freq: 5730.00 MHz, Antenna: RADWIN RW-9732-4958, Power Setting: 8.0, Duty Cycle (%): 99



1000.00 - 18000.00 MHz												
Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB/m	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	1331.95	70.37	1.49	-15.95	55.91	Max Peak	Horizontal	185	196	68.2	-12.3	Pass
2	1331.95	65.43	1.49	-15.95	50.97	Max Avg	Horizontal	185	196	54.0	-3.0	Pass
3	3819.98	61.57	2.52	-11.92	52.17	Max Peak	Horizontal	149	198	68.2	-16.1	Pass
4	3819.98	58.26	2.52	-11.92	48.86	Max Avg	Horizontal	149	198	54.0	-5.1	Pass
5	3995.96	66.87	2.60	-12.25	57.22	Max Peak	Horizontal	194	135	68.2	-11.0	Pass
6	3995.96	60.11	2.60	-12.25	50.46	Max Avg	Horizontal	194	135	54.0	-3.5	Pass
7	5728.36	56.91	3.16	-11.21	48.86	Fundamental	Vertical	151	5	--	--	
8	6159.89	55.54	3.23	-9.74	49.03	Peak (NRB)	Vertical	151	13	--	--	Pass
9	6249.87	55.88	3.25	-9.50	49.63	Peak (NRB)	Horizontal	151	195	--	--	Pass

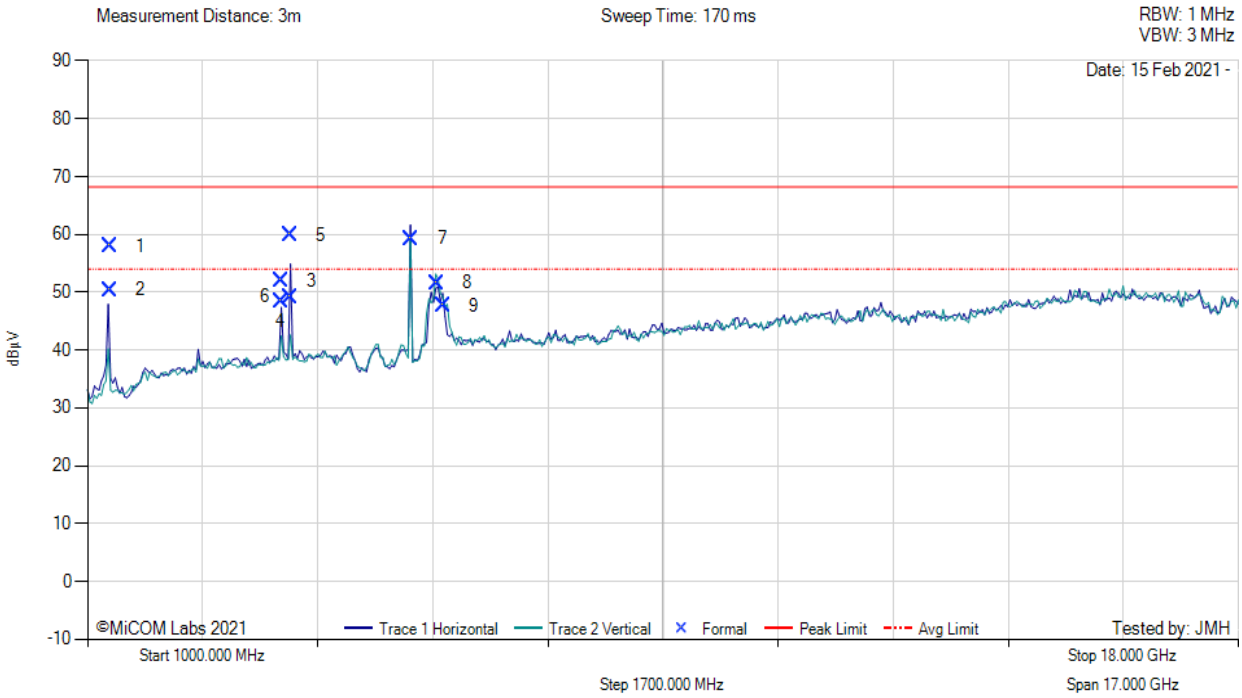
Test Notes: EUT powered by POE. 5G notch in front of amp to prevent overload.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

TX SPURIOUS & RESTRICTED BAND EMISSIONS

Variant: 10MHz, Test Freq: 5785.00 MHz, Antenna: RADWIN RW-9732-4958, Power Setting: 10.0, Duty Cycle (%): 99



1000.00 - 18000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	1332.02	72.37	1.49	-15.95	57.91	Max Peak	Horizontal	183	195	68.2	-10.3	Pass
2	1332.02	64.86	1.49	-15.95	50.40	Max Avg	Horizontal	183	195	54.0	-3.6	Pass
3	3856.53	61.38	2.57	-12.01	51.94	Max Peak	Horizontal	140	189	68.2	-16.3	Pass
4	3856.53	57.89	2.57	-12.01	48.45	Max Avg	Horizontal	140	189	54.0	-5.6	Pass
5	3995.95	69.54	2.60	-12.25	59.89	Max Peak	Horizontal	110	155	68.2	-8.3	Pass
6	3995.95	58.83	2.60	-12.25	49.18	Max Avg	Horizontal	110	155	54.0	-4.8	Pass
7	5787.12	67.10	3.14	-10.94	59.30	Fundamental	Horizontal	151	7	--	--	
8	6160.88	58.11	3.24	-9.74	51.61	Peak (NRB)	Vertical	151	20	--	--	Pass
9	6250.01	53.89	3.25	-9.49	47.65	Peak (NRB)	Horizontal	151	181	--	--	Pass

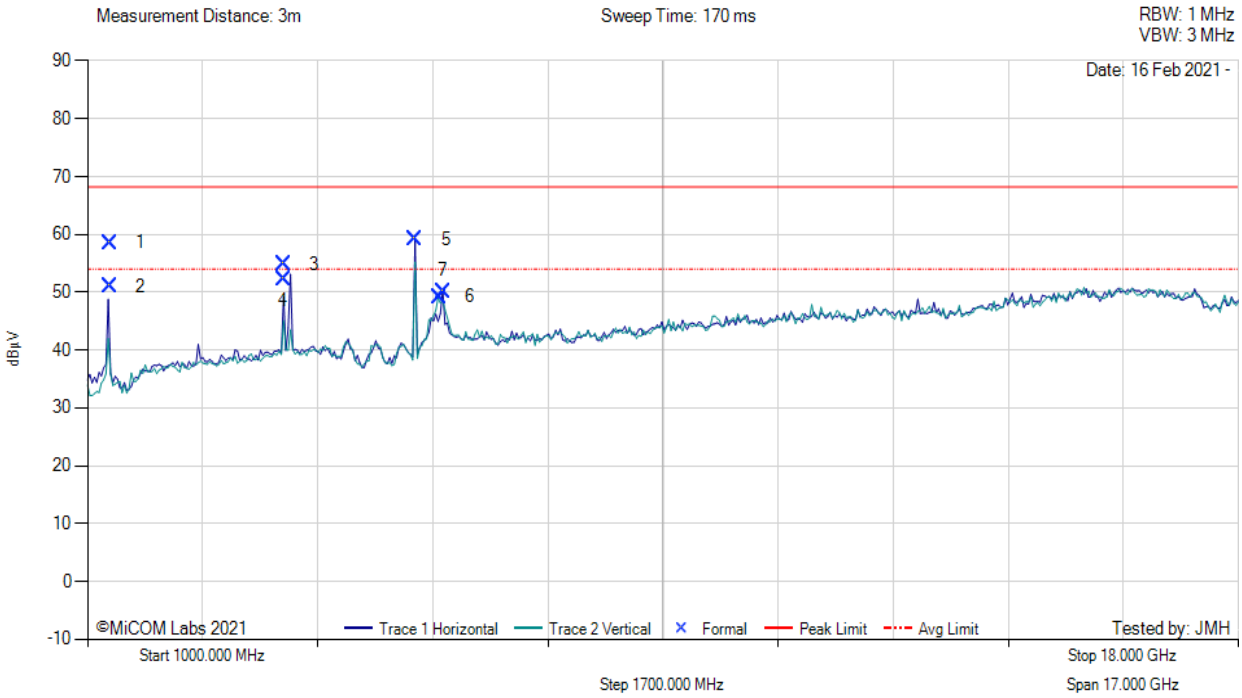
Test Notes: EUT powered by POE. 5G notch in front of amp to prevent overload.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

TX SPURIOUS & RESTRICTED BAND EMISSIONS

Variant: 10MHz, Test Freq: 5845.00 MHz, Antenna: RADWIN RW-9732-4958, Power Setting: 4.0, Duty Cycle (%): 99



1000.00 - 18000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	1331.97	73.04	1.49	-15.95	58.58	Max Peak	Horizontal	171	193	68.2	-9.7	Pass
2	1331.97	65.53	1.49	-15.95	51.07	Max Avg	Horizontal	171	193	54.0	-2.9	Pass
3	3896.64	64.32	2.58	-12.00	54.90	Max Peak	Horizontal	155	193	68.2	-13.3	Pass
4	3896.64	61.62	2.58	-12.00	52.20	Max Avg	Horizontal	155	193	54.0	-1.8	Pass
5	5843.24	66.74	3.19	-10.74	59.19	Fundamental	Horizontal	151	10	--	--	
6	6192.19	55.63	3.27	-9.68	49.22	Peak (NRB)	Vertical	151	10	--	--	Pass
7	6249.93	56.42	3.25	-9.50	50.17	Peak (NRB)	Horizontal	151	197	--	--	Pass

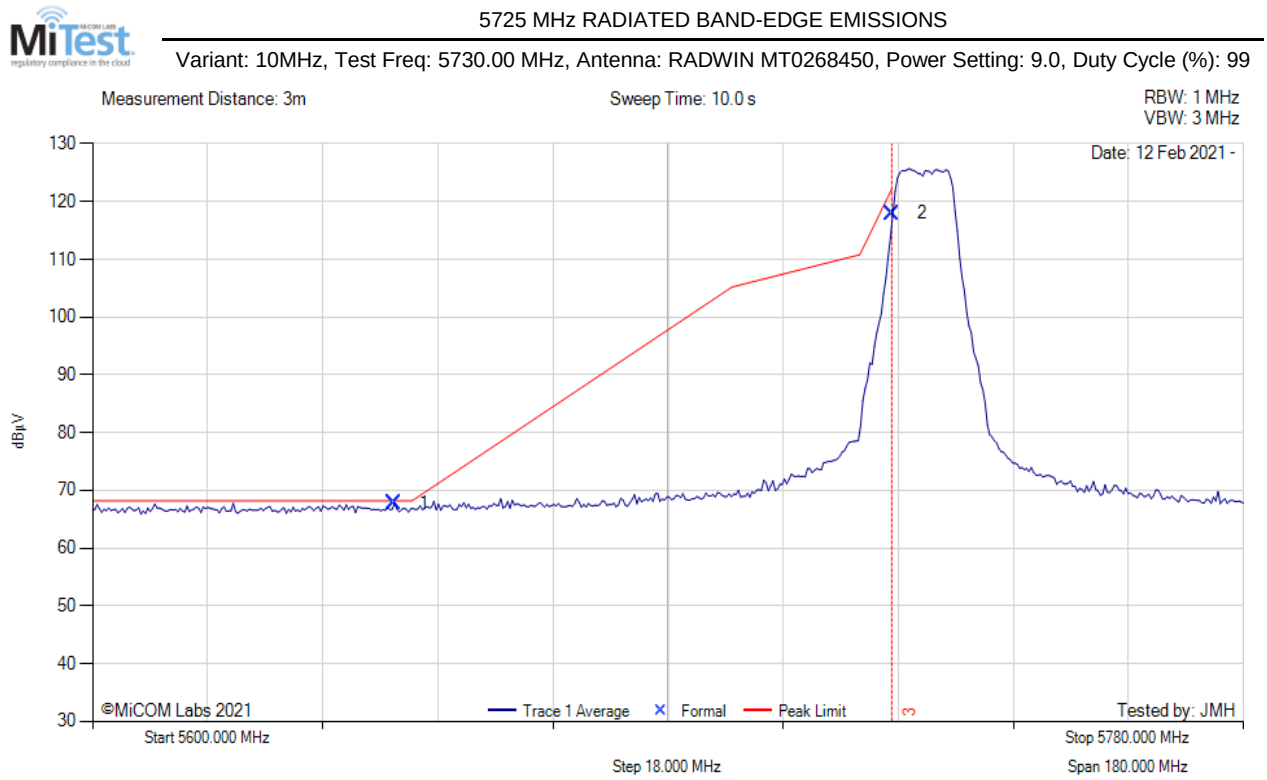
Test Notes: EUT powered by POE. 5G Notch in front of amp.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

A.3.2. Restricted Edge & Band-Edge Emissions

A.3.2.8. RADWIN MT0268450



5600.00 - 5780.00 MHz												
Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB/m	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5647.11	30.10	3.08	34.63	67.81	Max Peak	Horizontal	169	350	68.2	-0.4	Pass
2	5725.00	80.01	3.19	34.72	117.92	Max Peak	Horizontal	169	350	122.2	-4.3	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

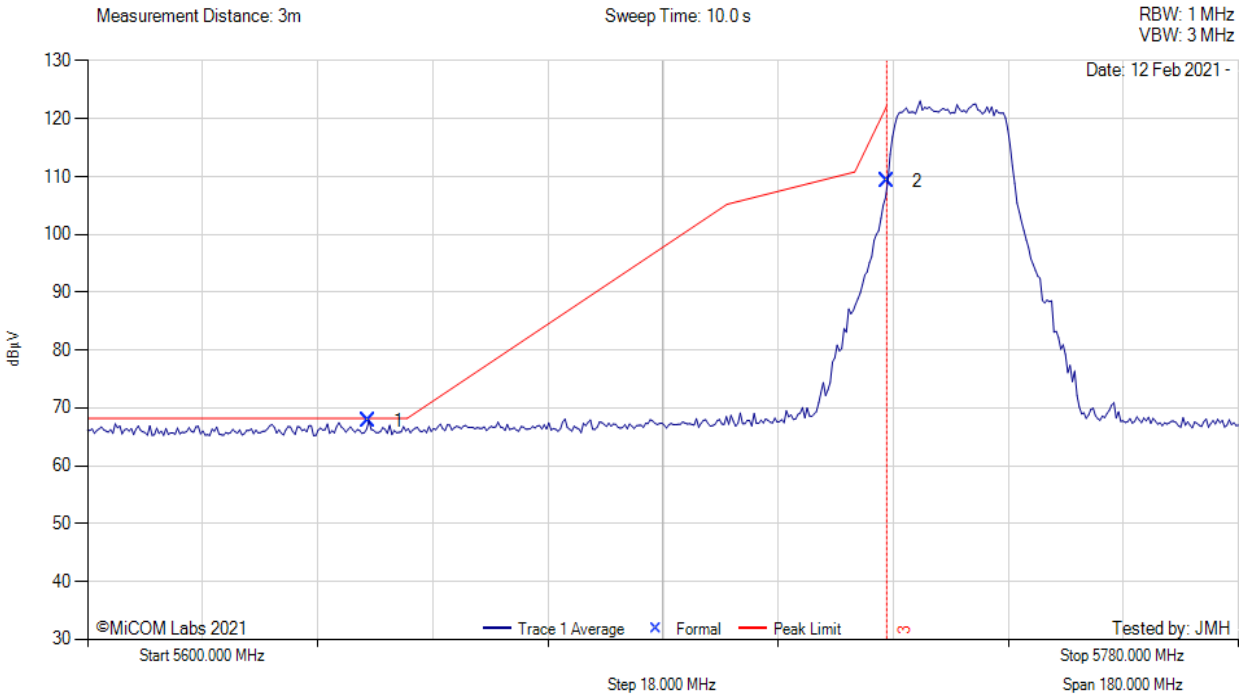
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 20MHz, Test Freq: 5735.00 MHz, Antenna: RADWIN MT0268450, Power Setting: 9.0, Duty Cycle (%): 99



5600.00 - 5780.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5643.94	30.07	3.09	34.63	67.79	Max Peak	Horizontal	169	350	68.2	-0.4	Pass
2	5725.00	71.31	3.19	34.72	109.22	Max Peak	Horizontal	169	350	122.2	-13.0	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

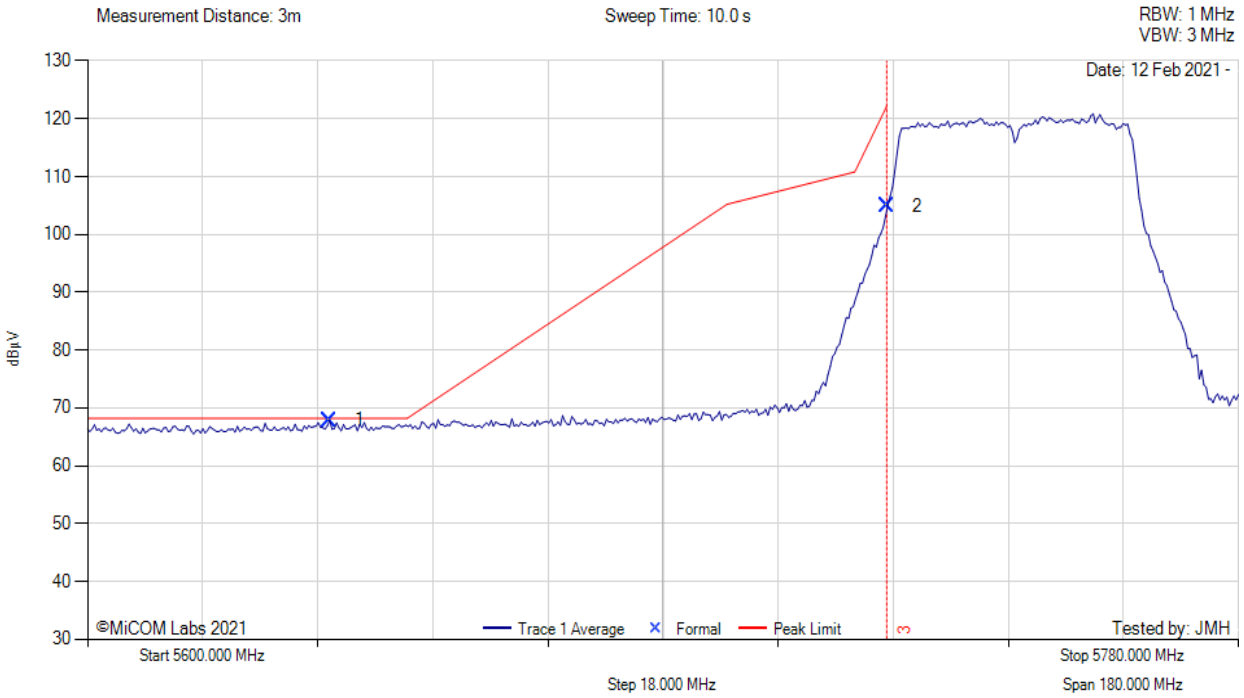
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 40MHz, Test Freq: 5745.00 MHz, Antenna: RADWIN MT0268450, Power Setting: 9.0, Duty Cycle (%): 90



5600.00 - 5780.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5637.81	30.10	3.11	34.64	67.85	Max Peak	Horizontal	169	350	68.2	-0.4	Pass
2	5725.00	67.02	3.19	34.72	104.93	Max Peak	Horizontal	169	350	122.2	-17.3	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

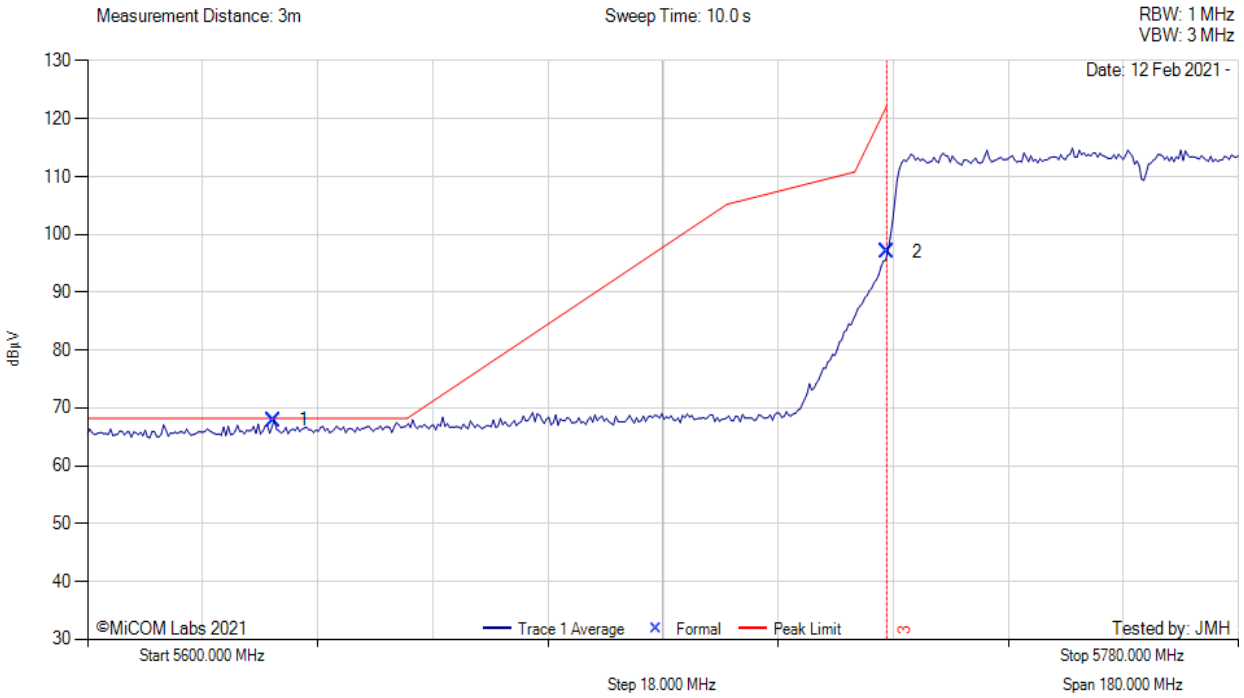
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 80MHz, Test Freq: 5765.00 MHz, Antenna: RADWIN MT0268450, Power Setting: 6.0, Duty Cycle (%): 75



5600.00 - 5780.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5629.15	30.14	3.12	34.64	67.90	Max Peak	Horizontal	169	350	68.2	-0.3	Pass
2	5725.00	59.08	3.19	34.72	96.99	Max Peak	Horizontal	169	350	122.2	-25.2	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

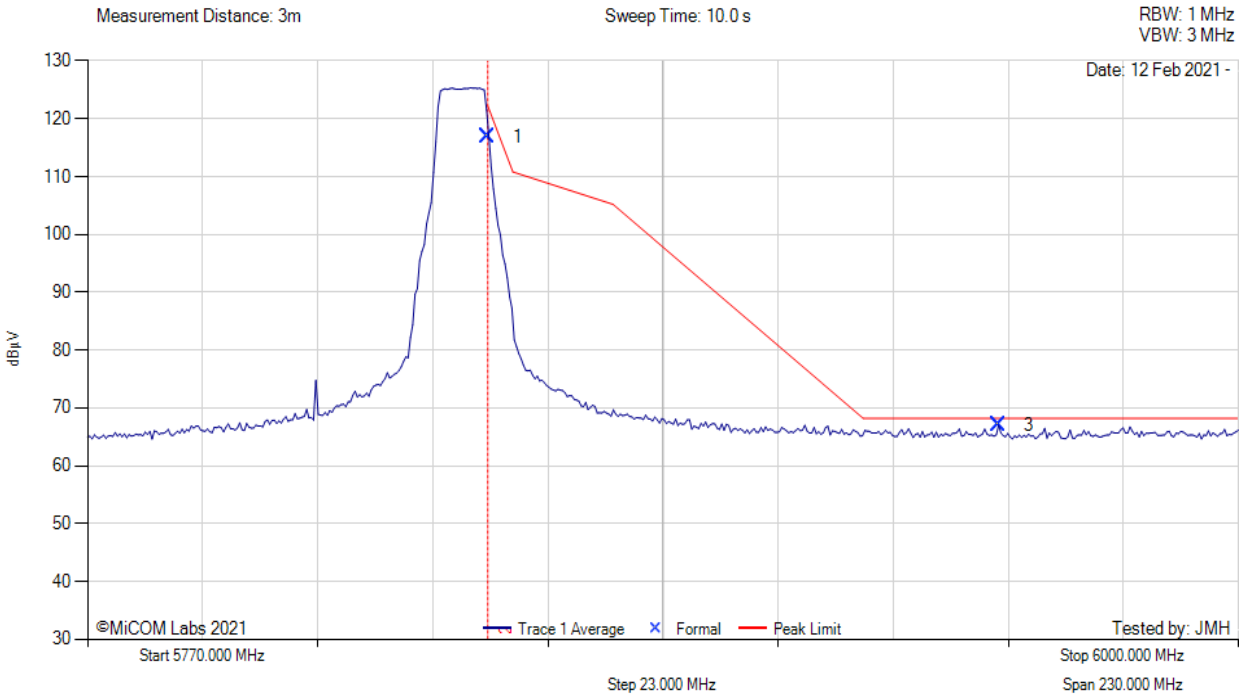
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 10MHz, Test Freq: 5845.00 MHz, Antenna: RADWIN MT0268450, Power Setting: 11.0, Duty Cycle (%): 99



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	78.70	3.24	34.96	116.90	Max Peak	Horizontal	169	350	122.2	-7.3	Pass
3	5952.06	28.71	3.19	35.12	67.02	Max Peak	Horizontal	169	350	68.2	-1.2	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

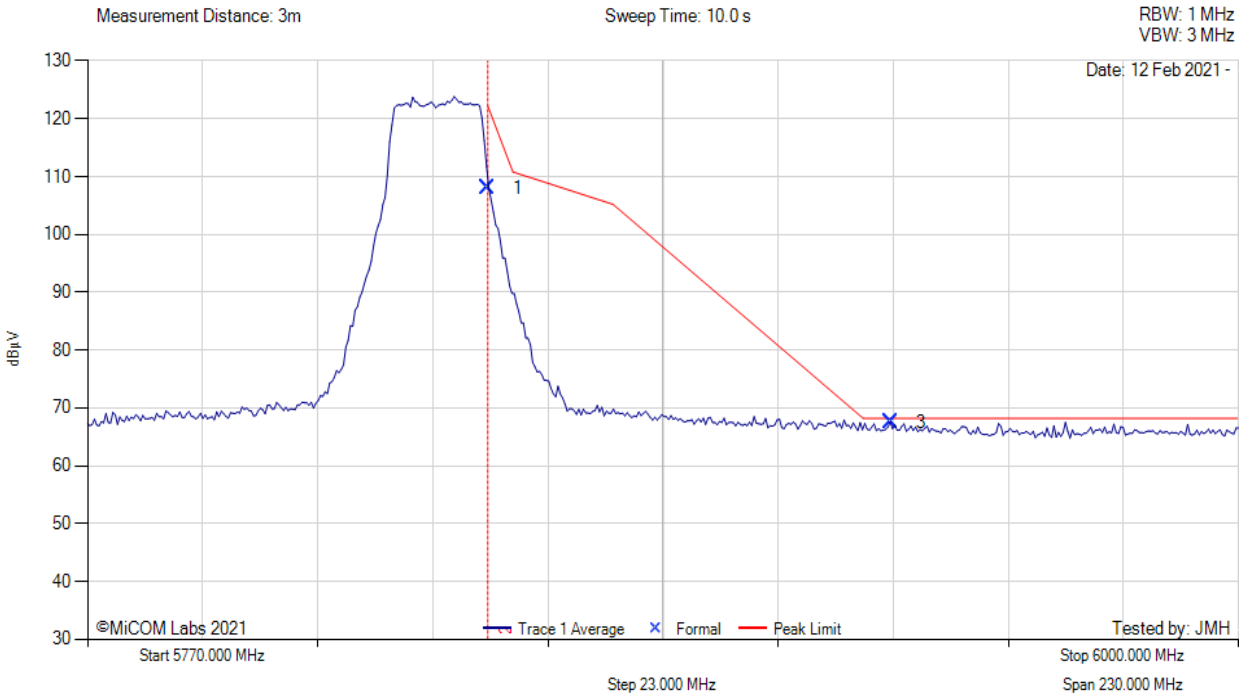
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 20MHz, Test Freq: 5840.00 MHz, Antenna: RADWIN MT0268450, Power Setting: 11.0, Duty Cycle (%): 99



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	69.78	3.24	34.96	107.98	Max Peak	Horizontal	169	350	122.2	-14.3	Pass
3	5930.52	29.29	3.20	35.11	67.60	Max Peak	Horizontal	169	350	68.2	-0.6	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

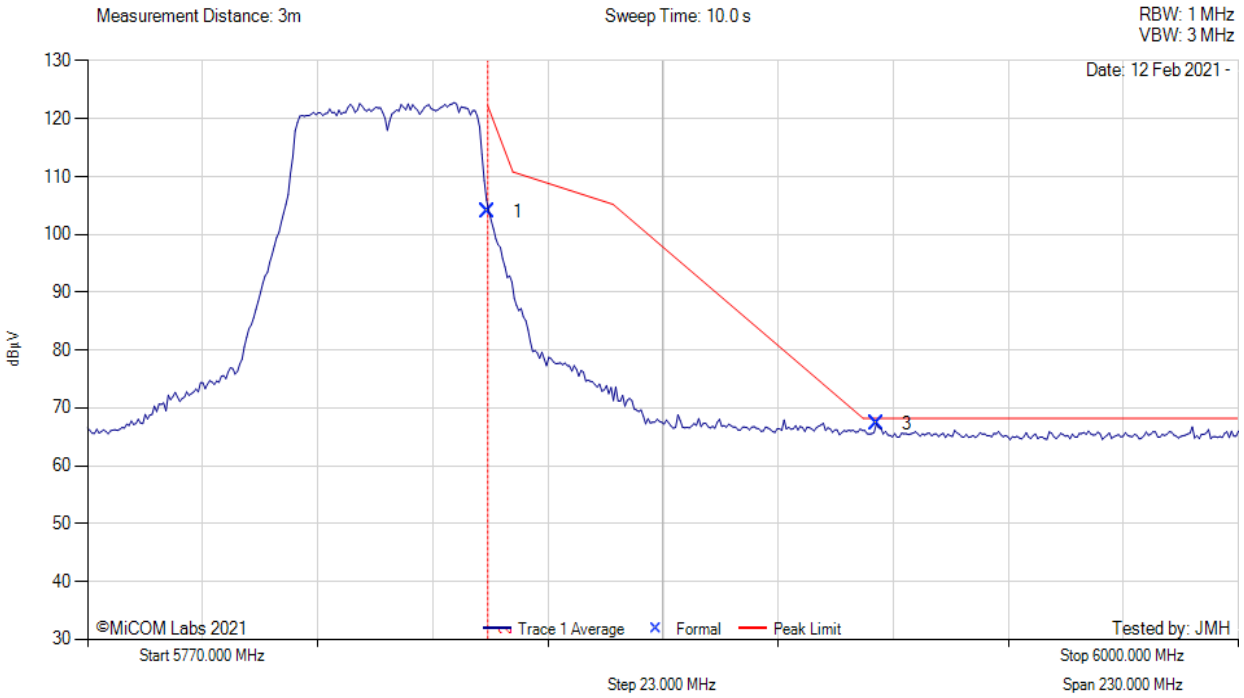
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 40MHz, Test Freq: 5830.00 MHz, Antenna: RADWIN MT0268450, Power Setting: 10.0, Duty Cycle (%): 90



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	65.80	3.24	34.96	104.00	Max Peak	Horizontal	169	350	122.2	-18.2	Pass
3	5927.76	28.93	3.18	35.11	67.22	Max Peak	Horizontal	169	350	68.2	-1.0	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

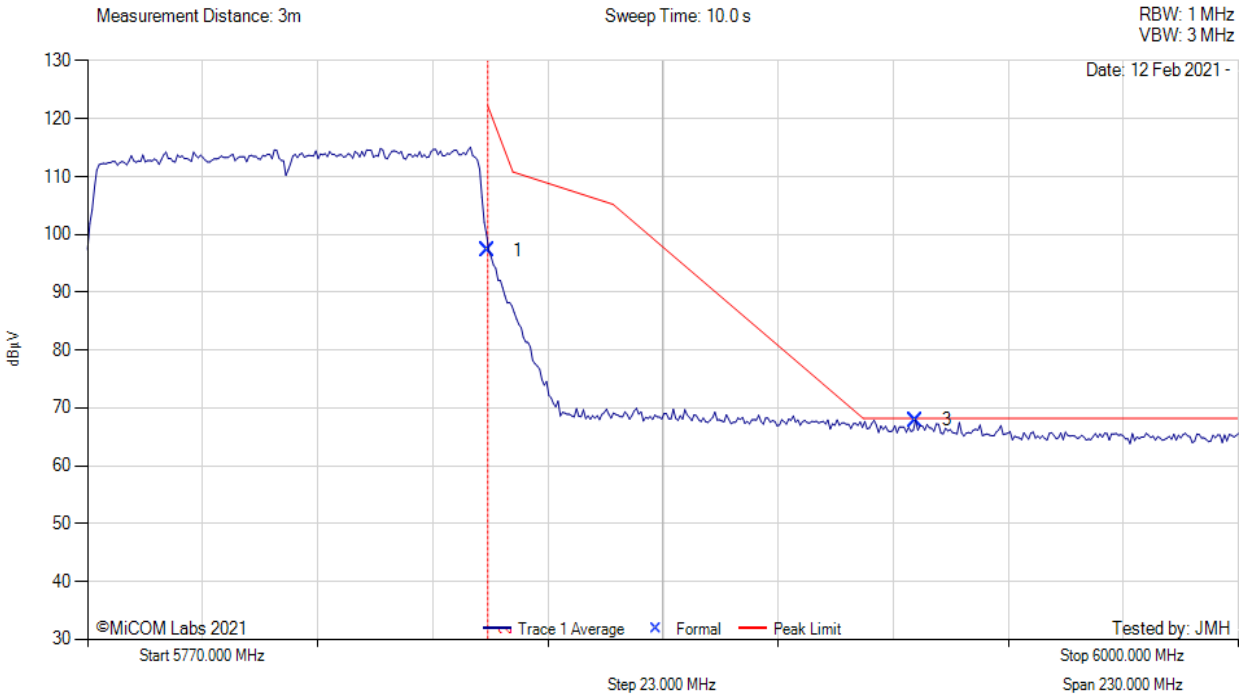
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 80MHz, Test Freq: 5810.00 MHz, Antenna: RADWIN MT0268450, Power Setting: 6.0, Duty Cycle (%): 75



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	58.97	3.24	34.96	97.17	Max Peak	Horizontal	169	350	122.2	-25.1	Pass
3	5935.59	29.58	3.21	35.11	67.90	Max Peak	Horizontal	169	350	68.2	-0.3	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

Test Notes: EUT powered by POE.

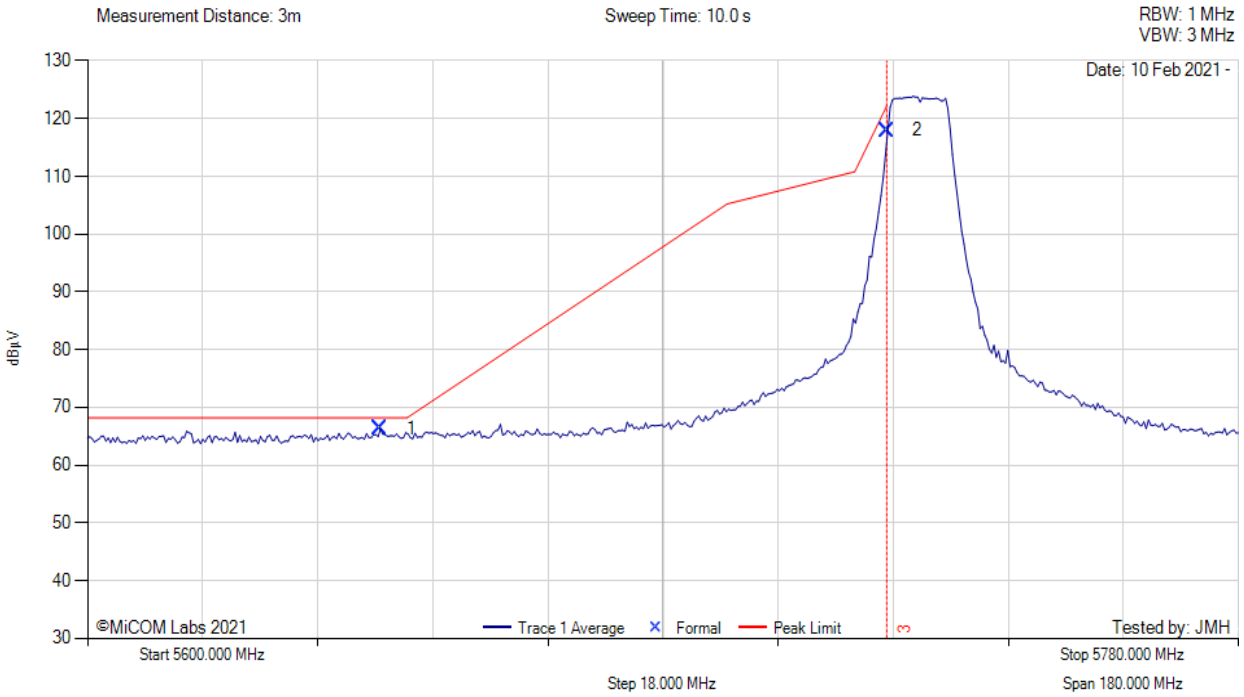
back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

A.3.2.9. RADWIN RW-9105-4958 Point to Multi-Point

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 10MHz, Test Freq: 5730.00 MHz, Antenna: RADWIN RW-9105-4958, Power Setting: 17.5, Duty Cycle (%): 99



5600.00 - 5780.00 MHz												
Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB/m	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5645.81	28.57	3.08	34.63	66.28	Max Peak	Vertical	144	0	68.2	-2.0	Pass
2	5725.00	80.08	3.19	34.72	117.99	Max Peak	Vertical	144	0	122.2	-4.2	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

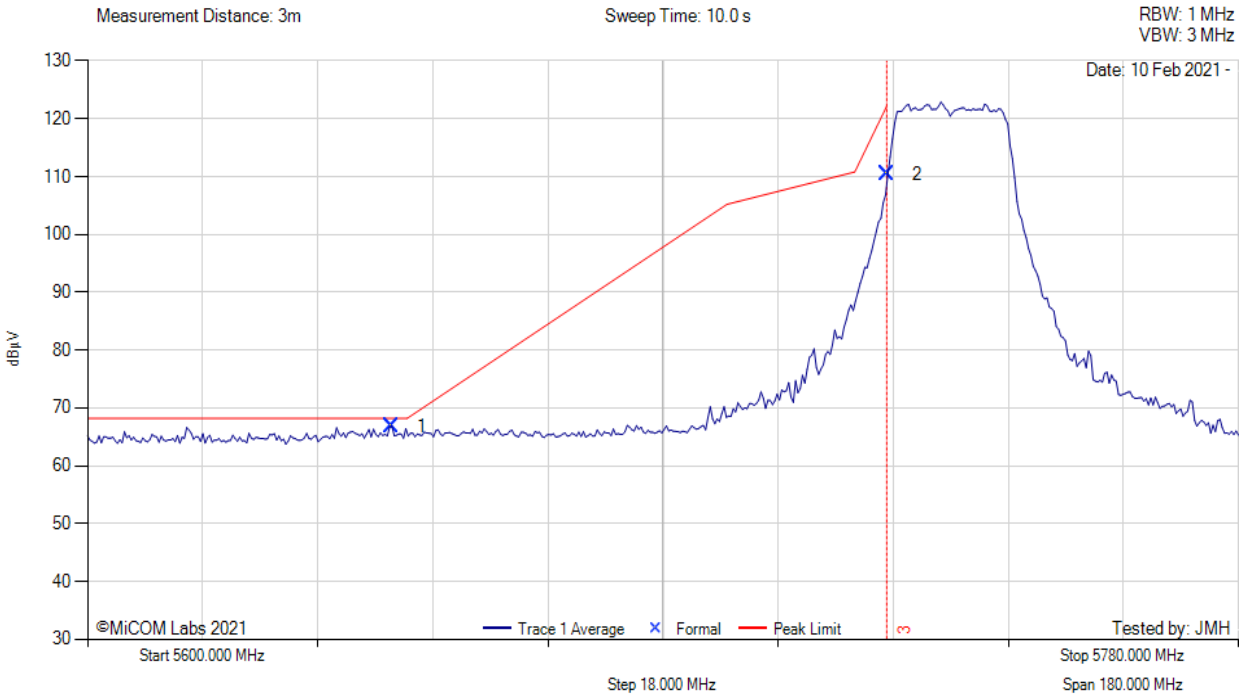
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 20MHz, Test Freq: 5735.00 MHz, Antenna: RADWIN RW-9105-4958, Power Setting: 17.5, Duty Cycle (%): 99



5600.00 - 5780.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5647.55	29.13	3.08	34.63	66.84	Max Peak	Vertical	144	0	68.2	-1.4	Pass
2	5725.00	72.49	3.19	34.72	110.40	Max Peak	Vertical	144	0	122.2	-11.8	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

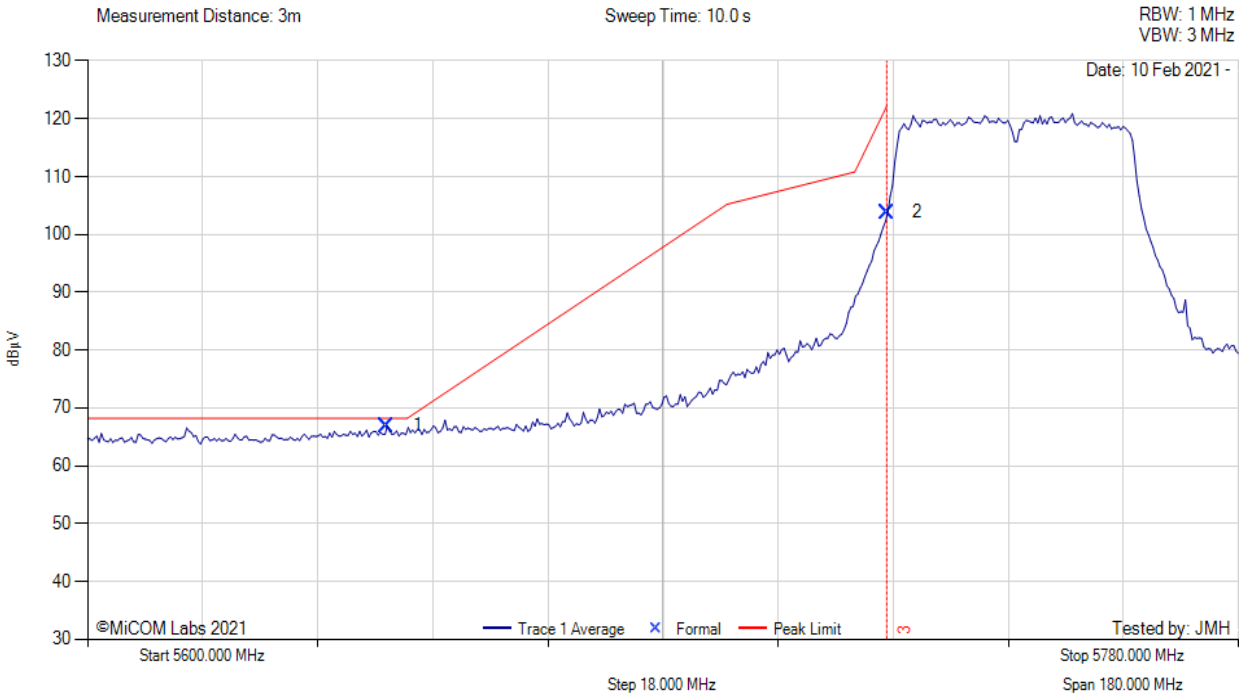
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 40MHz, Test Freq: 5745.00 MHz, Antenna: RADWIN RW-9105-4958, Power Setting: 17.5, Duty Cycle (%): 90



5600.00 - 5780.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5646.82	29.24	3.08	34.63	66.95	Max Peak	Vertical	144	0	68.2	-1.3	Pass
2	5725.00	65.87	3.19	34.72	103.78	Max Peak	Vertical	144	0	122.2	-18.4	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

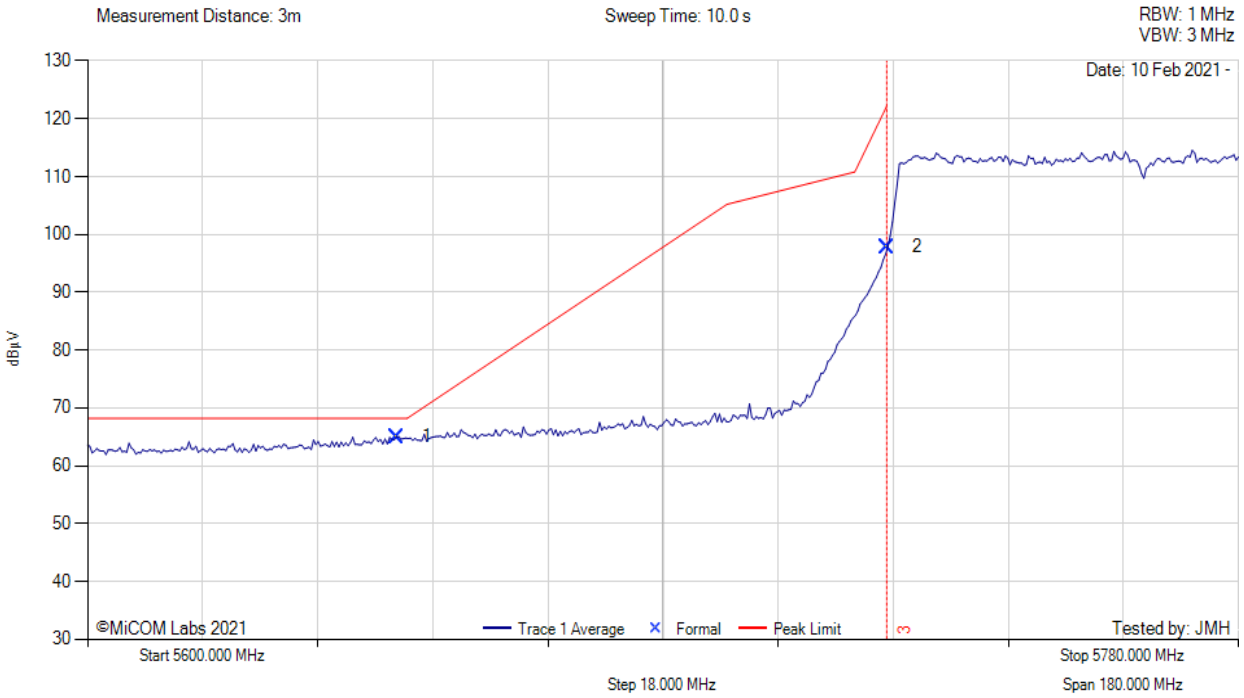
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 80MHz, Test Freq: 5765.00 MHz, Antenna: RADWIN RW-9105-4958, Power Setting: 14.5, Duty Cycle (%): 83



5600.00 - 5780.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5648.27	27.29	3.08	34.63	65.00	Max Peak	Vertical	144	0	68.2	-3.2	Pass
2	5725.00	59.90	3.19	34.72	97.81	Max Peak	Vertical	144	0	122.2	-24.4	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

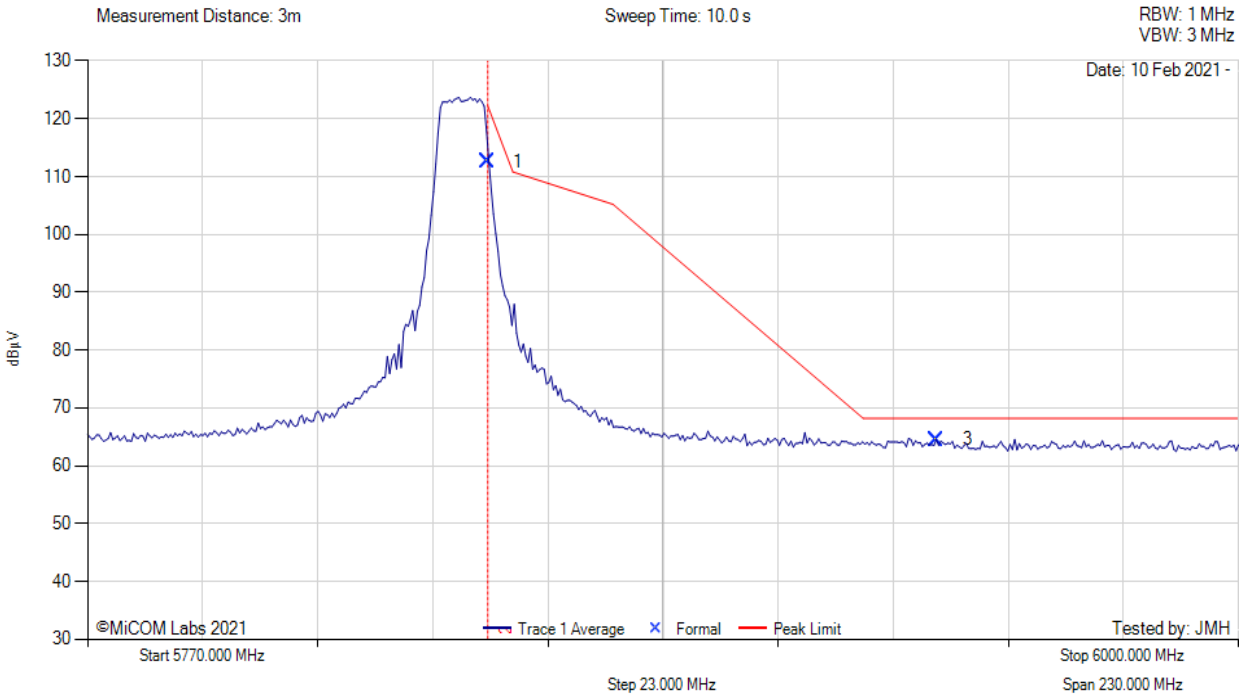
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 10MHz, Test Freq: 5845.00 MHz, Antenna: RADWIN RW-9105-4958, Power Setting: 17.5, Duty Cycle (%): 99



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	74.35	3.24	34.96	112.55	Max Peak	Vertical	144	0	122.2	-9.7	Pass
3	5939.74	26.27	3.18	35.12	64.57	Max Peak	Vertical	144	0	68.2	-3.7	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

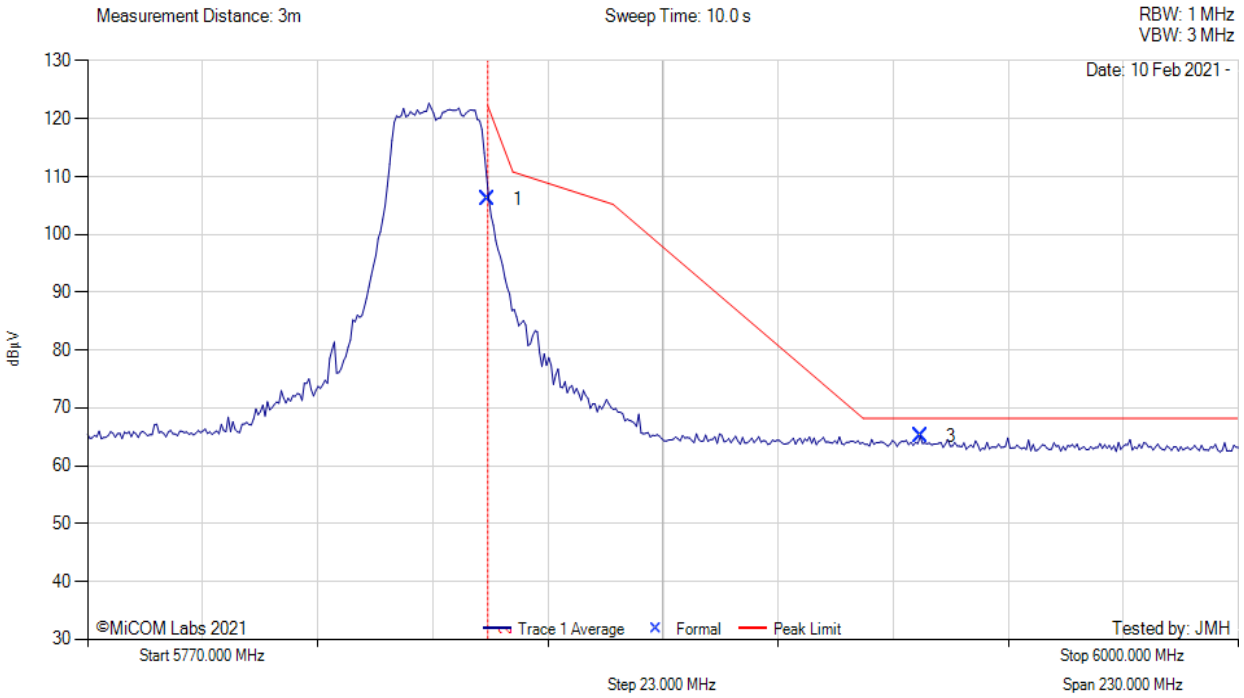
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 20MHz, Test Freq: 5840.00 MHz, Antenna: RADWIN RW-9105-4958, Power Setting: 17.5, Duty Cycle (%): 99



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	67.84	3.24	34.96	106.04	Max Peak	Vertical	144	0	122.2	-15.8	Pass
3	5936.51	26.78	3.20	35.11	65.09	Max Peak	Vertical	144	0	68.2	-3.1	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

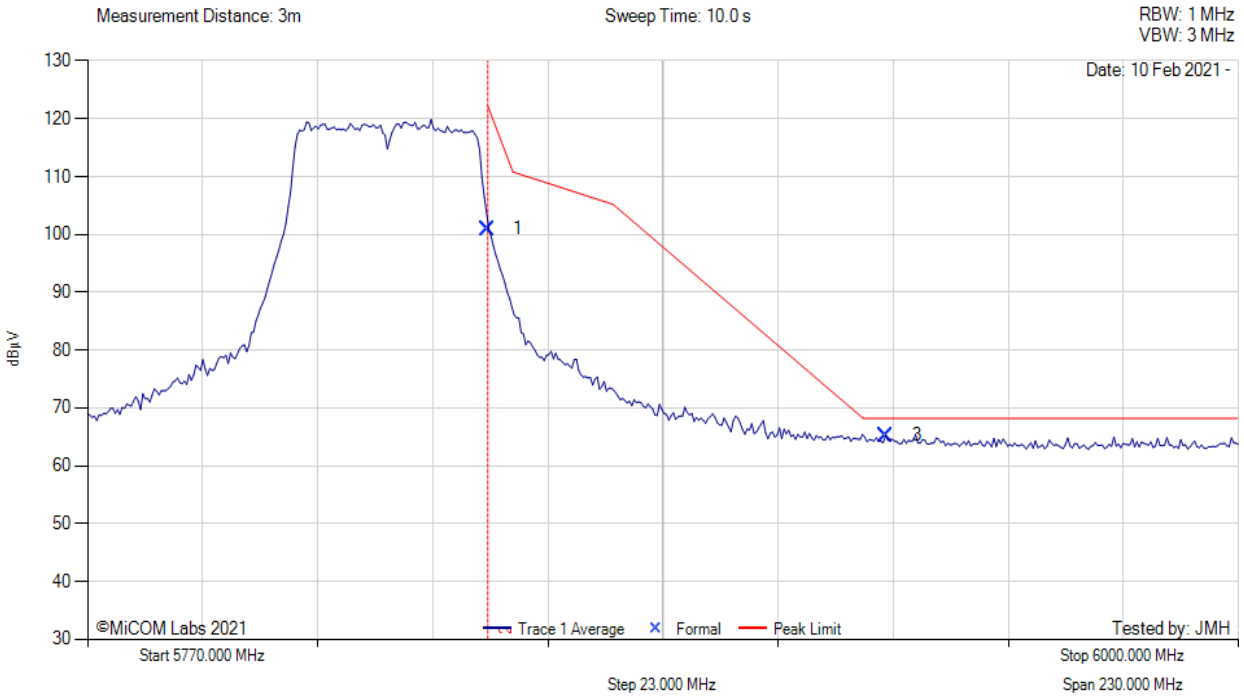
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 40MHz, Test Freq: 5830.00 MHz, Antenna: RADWIN RW-9105-4958, Power Setting: 17.5, Duty Cycle (%): 90



5770.00 - 6000.00 MHz												
Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB/m	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5850.00	62.78	3.24	34.96	100.98	Max Peak	Vertical	144	0	122.2	-21.3	Pass
3	5929.60	26.96	3.19	35.11	65.26	Max Peak	Vertical	144	0	68.2	-3.0	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

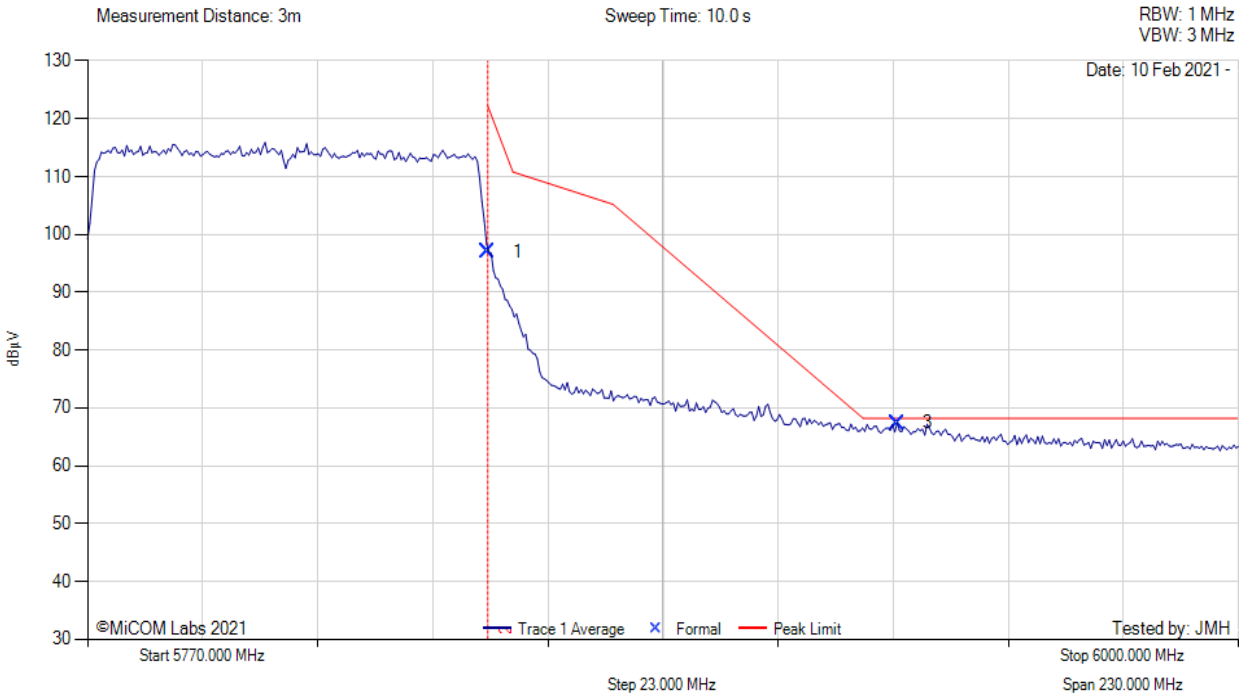
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 80MHz, Test Freq: 5810.00 MHz, Antenna: RADWIN RW-9105-4958, Power Setting: 16.5, Duty Cycle (%): 75



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	58.80	3.24	34.96	97.00	Max Peak	Vertical	144	0	122.2	-25.2	Pass
3	5931.90	29.10	3.21	35.11	67.42	Max Peak	Vertical	144	0	68.2	-0.8	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

Test Notes: EUT powered by POE.

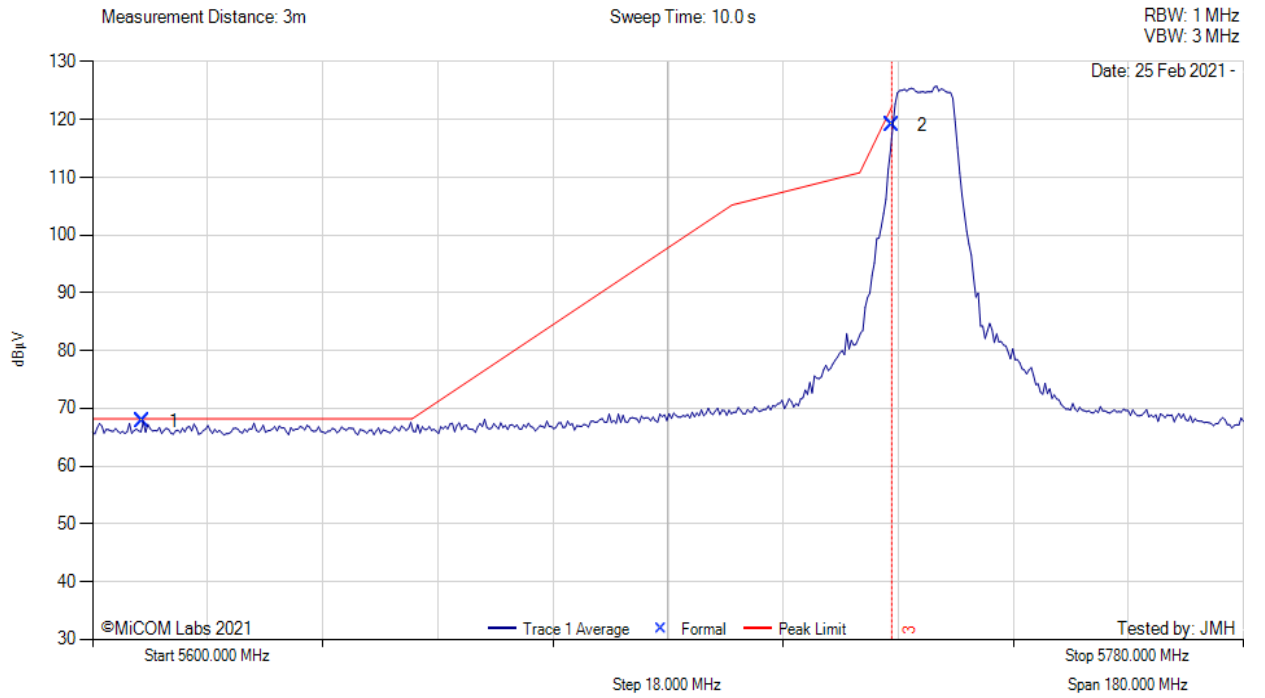
back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

A.3.2.10. RADWIN RW-9105-4958 Point to Point

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 10MHz, Test Freq: 5730.00 MHz, Antenna: RADWIN RW-9105-4958, Power Setting: 19.5, Duty Cycle (%): 99



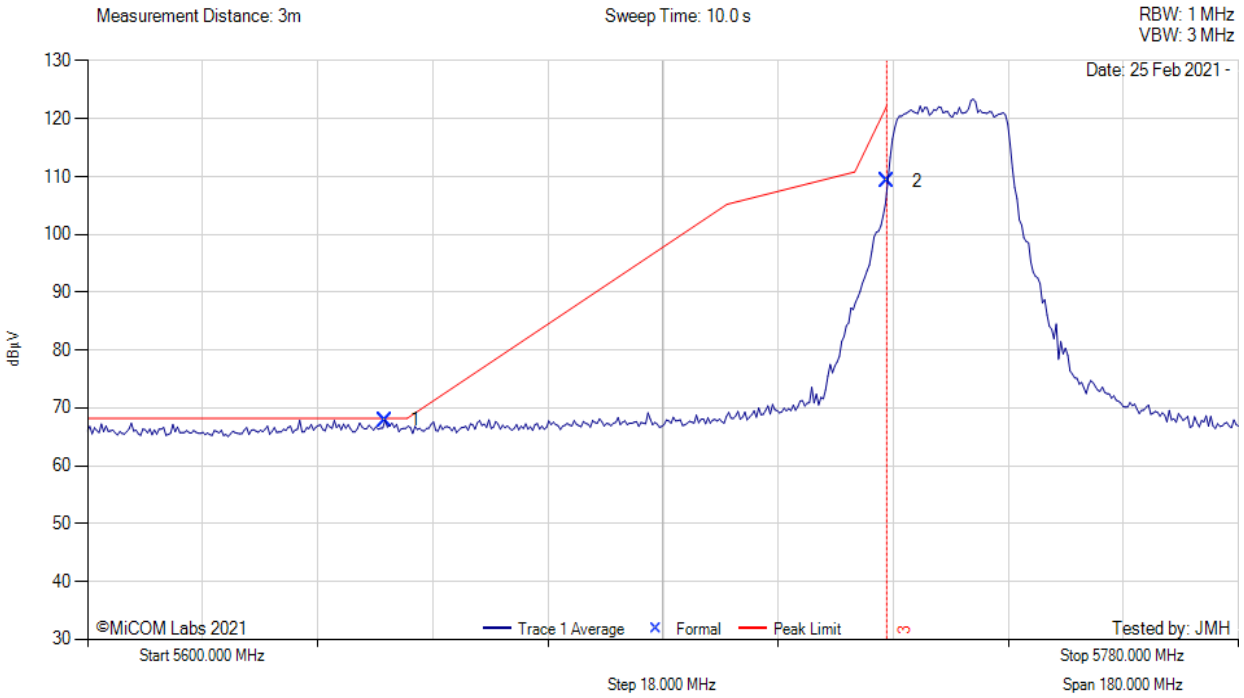
5600.00 - 5780.00 MHz												
Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB/m	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5607.87	29.99	3.09	34.65	67.73	Max Peak	Vertical	165	0	68.2	-0.5	Pass
2	5725.00	81.09	3.19	34.72	119.00	Max Peak	Vertical	165	0	122.2	-3.2	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 20MHz, Test Freq: 5735.00 MHz, Antenna: RADWIN RW-9105-4958, Power Setting: 18.0, Duty Cycle (%): 99



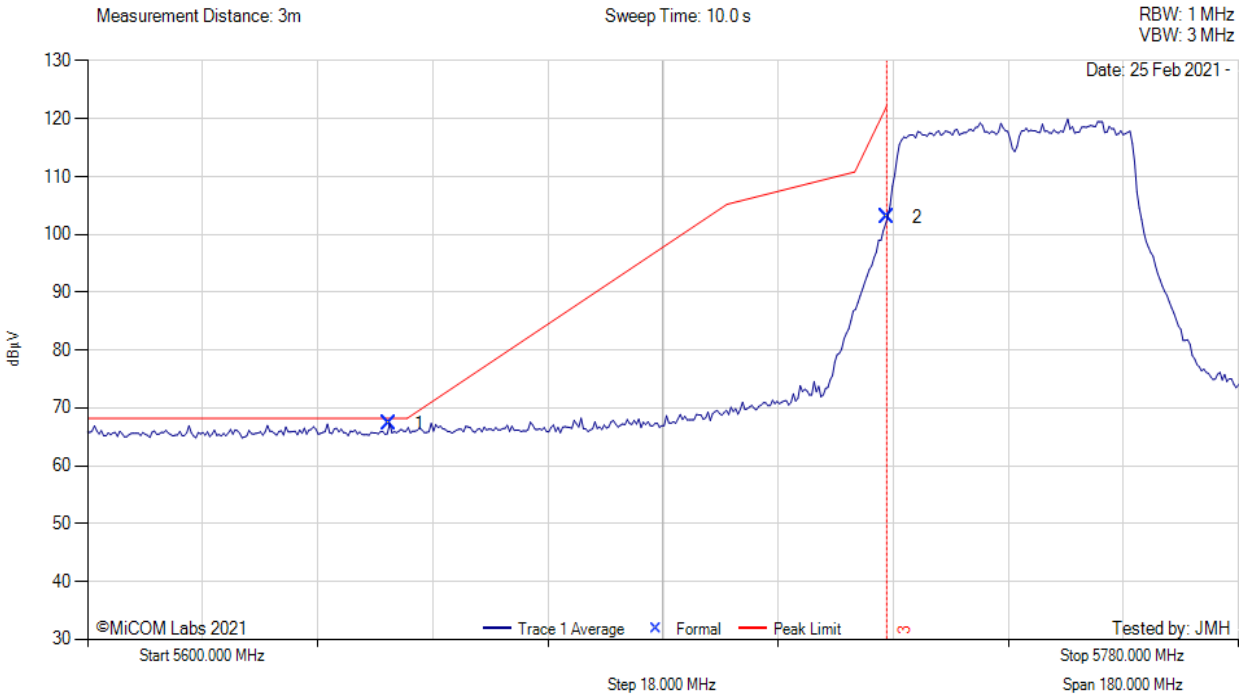
5600.00 - 5780.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5646.46	30.15	3.08	34.63	67.86	Max Peak	Vertical	165	0	68.2	-0.4	Pass
2	5725.00	71.33	3.19	34.72	109.24	Max Peak	Vertical	165	0	122.2	-13.0	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 40MHz, Test Freq: 5745.00 MHz, Antenna: RADWIN RW-9105-4958, Power Setting: 17.5, Duty Cycle (%): 90



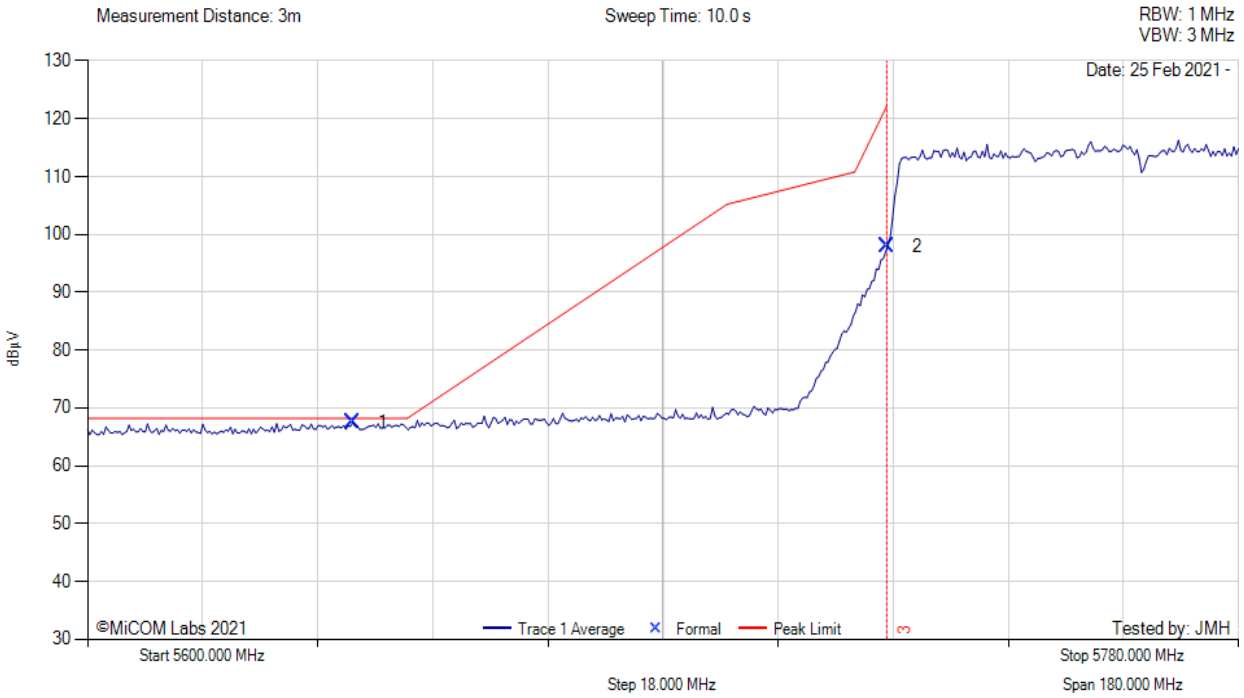
5600.00 - 5780.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5647.18	29.60	3.08	34.63	67.31	Max Peak	Vertical	165	0	68.2	-0.9	Pass
2	5725.00	65.13	3.19	34.72	103.04	Max Peak	Vertical	165	0	122.2	-19.2	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 80MHz, Test Freq: 5765.00 MHz, Antenna: RADWIN RW-9105-4958, Power Setting: 16.5, Duty Cycle (%): 75



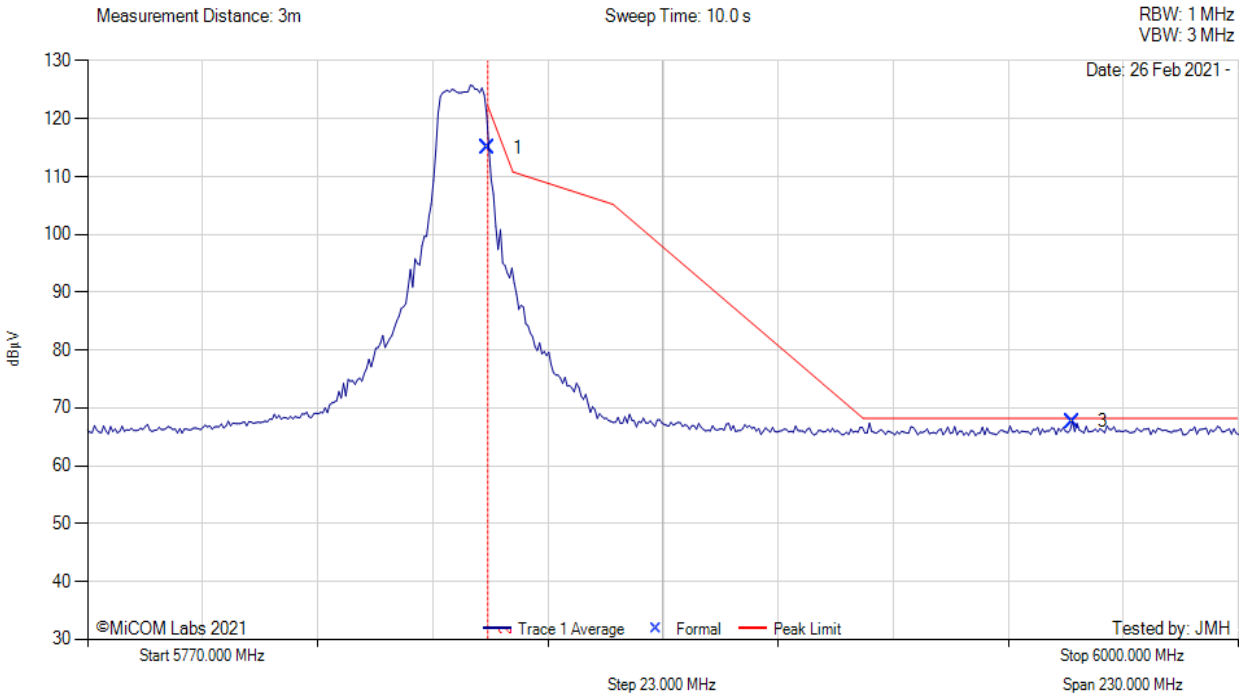
5600.00 - 5780.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5641.41	29.73	3.10	34.64	67.47	Max Peak	Vertical	165	0	68.2	-0.8	Pass
2	5725.00	60.01	3.19	34.72	97.92	Max Peak	Vertical	165	0	122.2	-24.3	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 10MHz, Test Freq: 5845.00 MHz, Antenna: RADWIN RW-9105-4958, Power Setting: 20.5, Duty Cycle (%): 99



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	76.72	3.24	34.96	114.92	Max Peak	Vertical	146	0	122.2	-7.3	Pass
3	5966.81	29.35	3.17	35.16	67.68	Max Peak	Vertical	146	0	68.2	-0.6	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

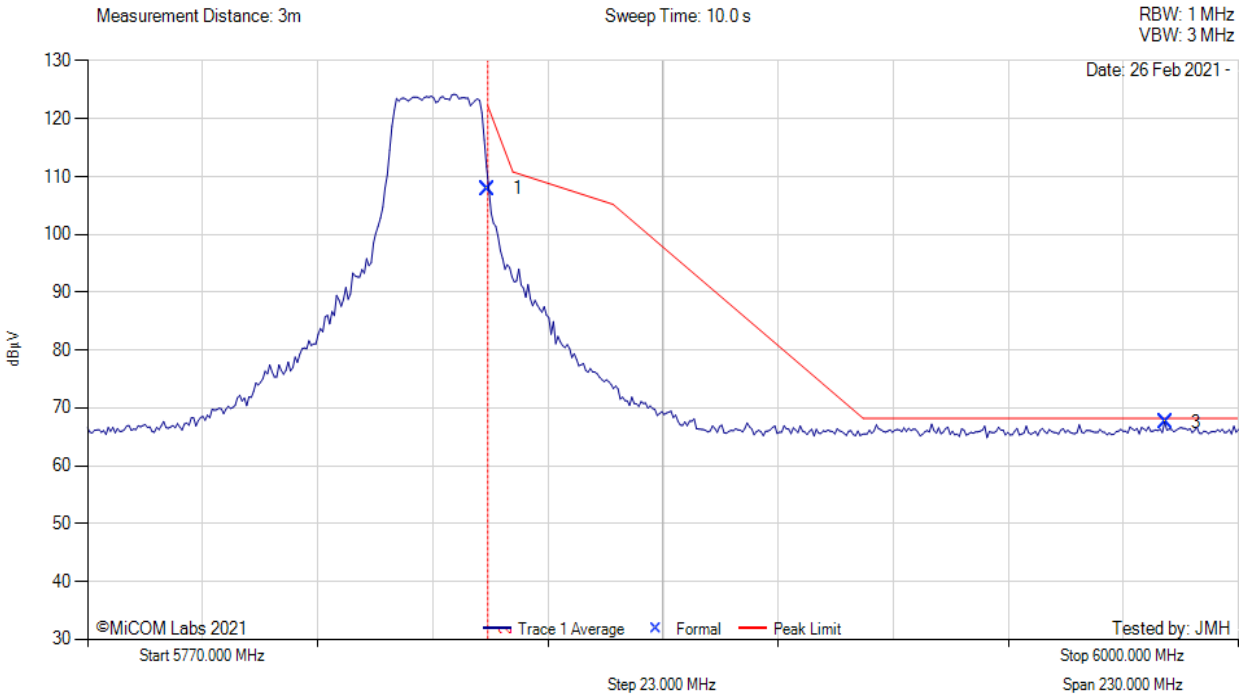
Test Notes: EUT powered by POE

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 20MHz, Test Freq: 5840.00 MHz, Antenna: RADWIN RW-9105-4958, Power Setting: 20.5, Duty Cycle (%): 99



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	69.65	3.24	34.96	107.85	Max Peak	Vertical	146	0	122.2	-14.4	Pass
3	5985.37	29.16	3.23	35.20	67.59	Max Peak	Vertical	146	0	68.2	-0.6	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

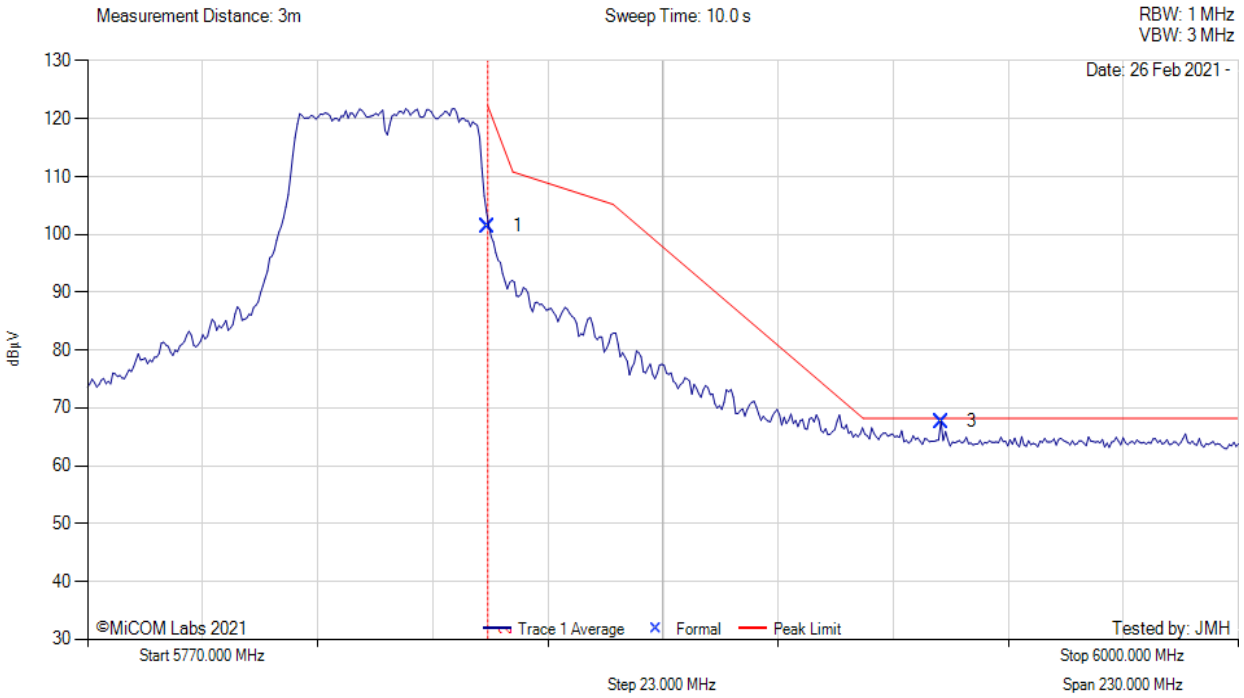
Test Notes: EUT powered by POE

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 40MHz, Test Freq: 5830.00 MHz, Antenna: RADWIN RW-9105-4958, Power Setting: 19.5, Duty Cycle (%): 99



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	63.25	3.24	34.96	101.45	Max Peak	Vertical	146	0	122.2	-20.8	Pass
3	5940.66	29.34	3.18	35.12	67.64	Max Peak	Vertical	146	0	68.2	-0.6	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

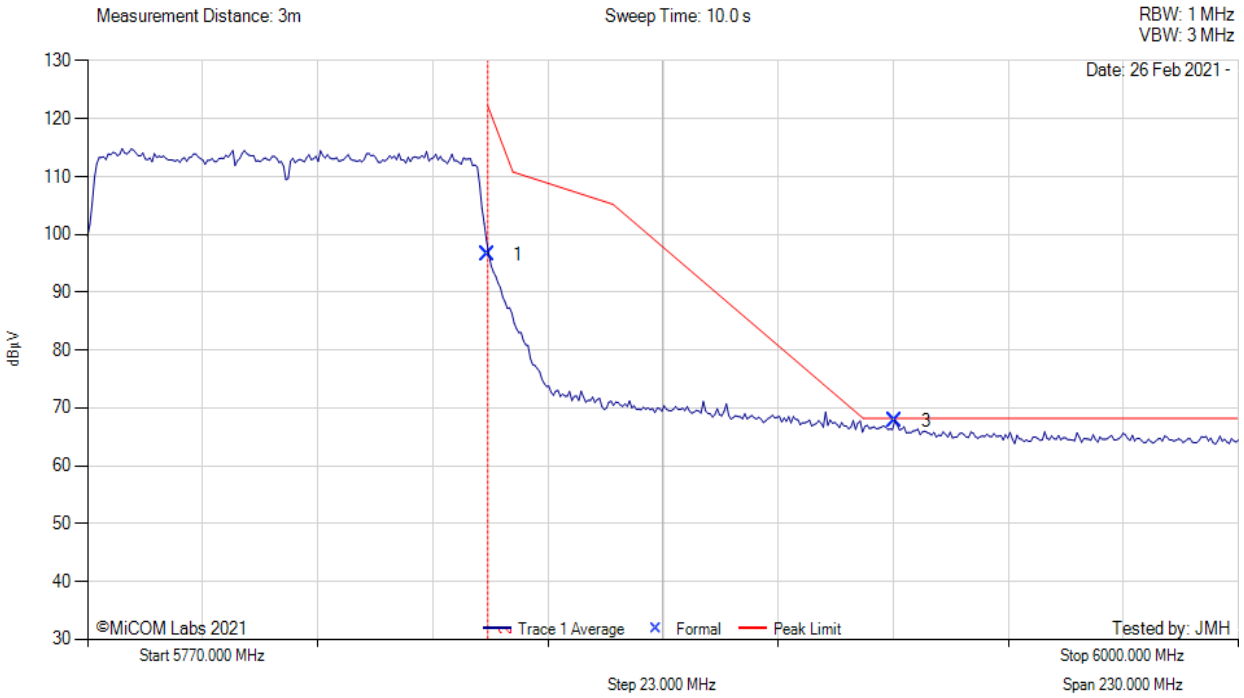
Test Notes: EUT powered by POE

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 80MHz, Test Freq: 5810.00 MHz, Antenna: RADWIN RW-9105-4958, Power Setting: 16.5, Duty Cycle (%): 75



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	58.34	3.24	34.96	96.54	Max Peak	Vertical	146	0	122.2	-25.7	Pass
3	5931.44	29.49	3.20	35.11	67.80	Max Peak	Vertical	146	0	68.2	-0.4	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

Test Notes: EUT powered by POE

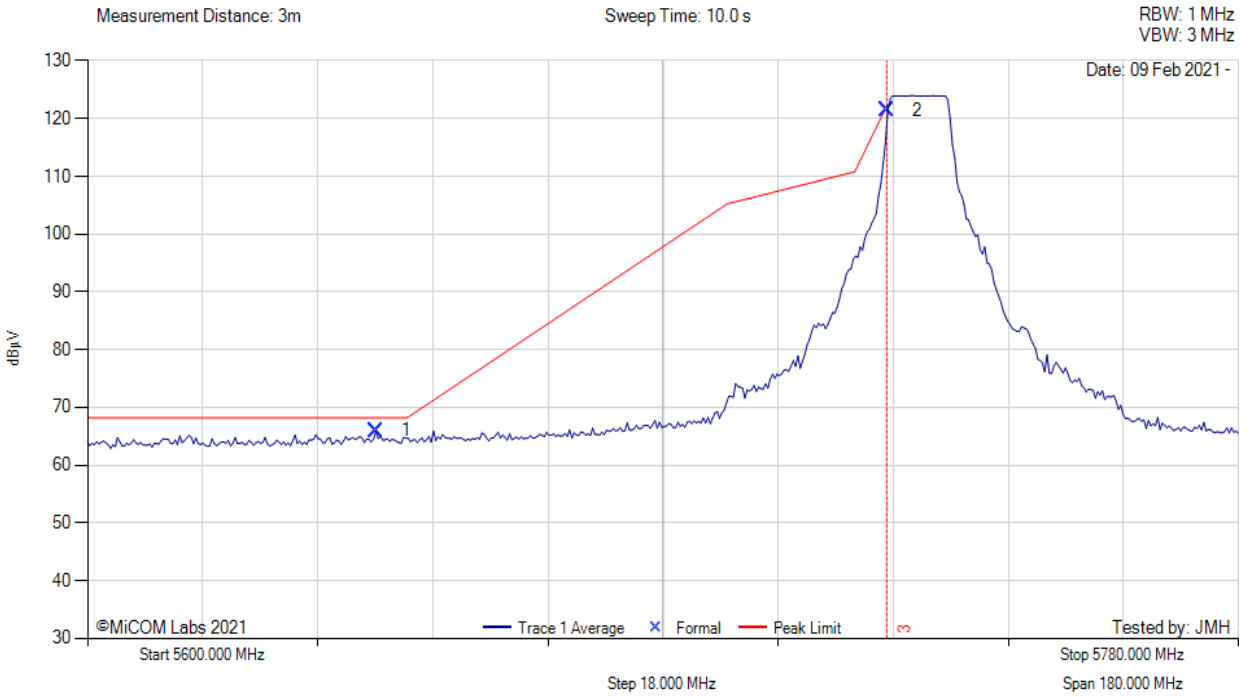
back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

A.3.2.11. RADWIN RW-9105-5159 Point to Multi-Point

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 10MHz, Test Freq: 5730.00 MHz, Antenna: RADWIN RW-9105-5159, Power Setting: 20.5, Duty Cycle (%): 99



5600.00 - 5780.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5645.02	28.22	3.08	34.63	65.93	Max Peak	Horizontal	155	0	68.2	-2.3	Pass
2	5725.00	83.45	3.19	34.72	121.36	Max Peak	Horizontal	155	0	122.2	-0.8	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

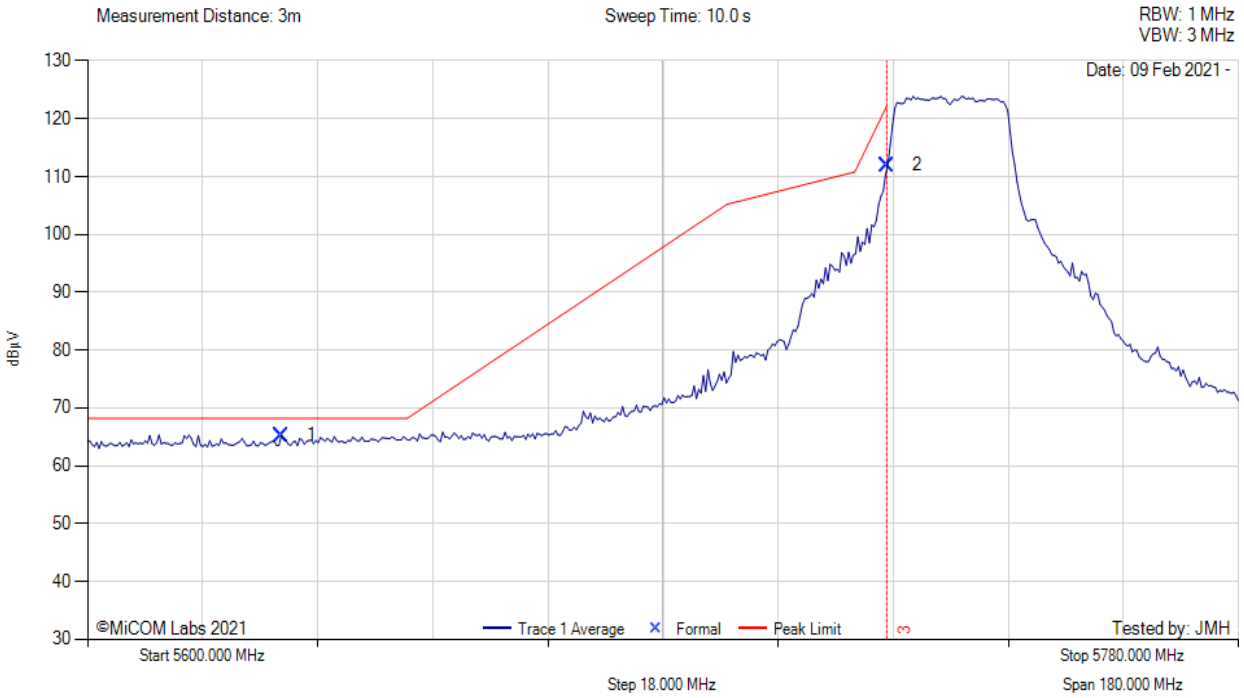
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 20MHz, Test Freq: 5735.00 MHz, Antenna: RADWIN RW-9105-5159, Power Setting: 20.5, Duty Cycle (%): 99



5600.00 - 5780.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5630.23	27.46	3.12	34.64	65.22	Max Peak	Horizontal	155	0	68.2	-3.0	Pass
2	5725.00	74.05	3.19	34.72	111.96	Max Peak	Horizontal	155	0	122.2	-10.2	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

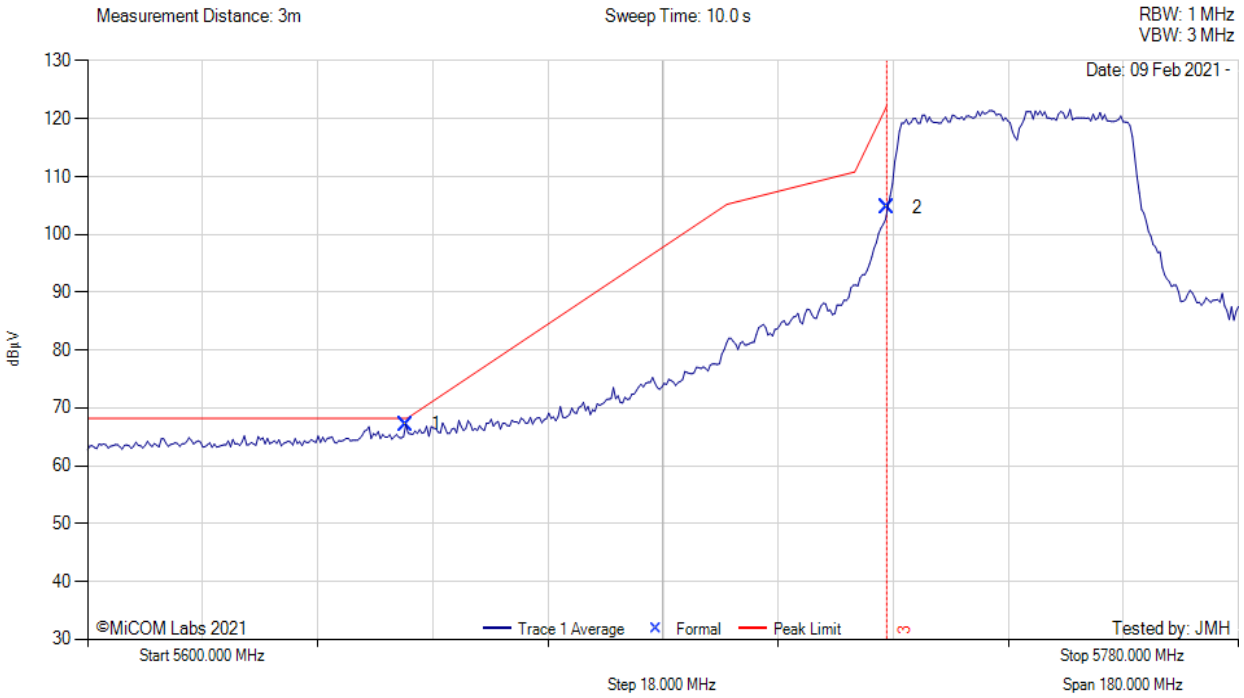
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 40MHz, Test Freq: 5745.00 MHz, Antenna: RADWIN RW-9105-5159, Power Setting: 19.0, Duty Cycle (%): 90



5600.00 - 5780.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5649.71	29.43	3.09	34.63	67.15	Max Peak	Horizontal	155	0	68.2	-1.1	Pass
2	5725.00	66.77	3.19	34.72	104.68	Max Peak	Horizontal	155	0	122.2	-17.5	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

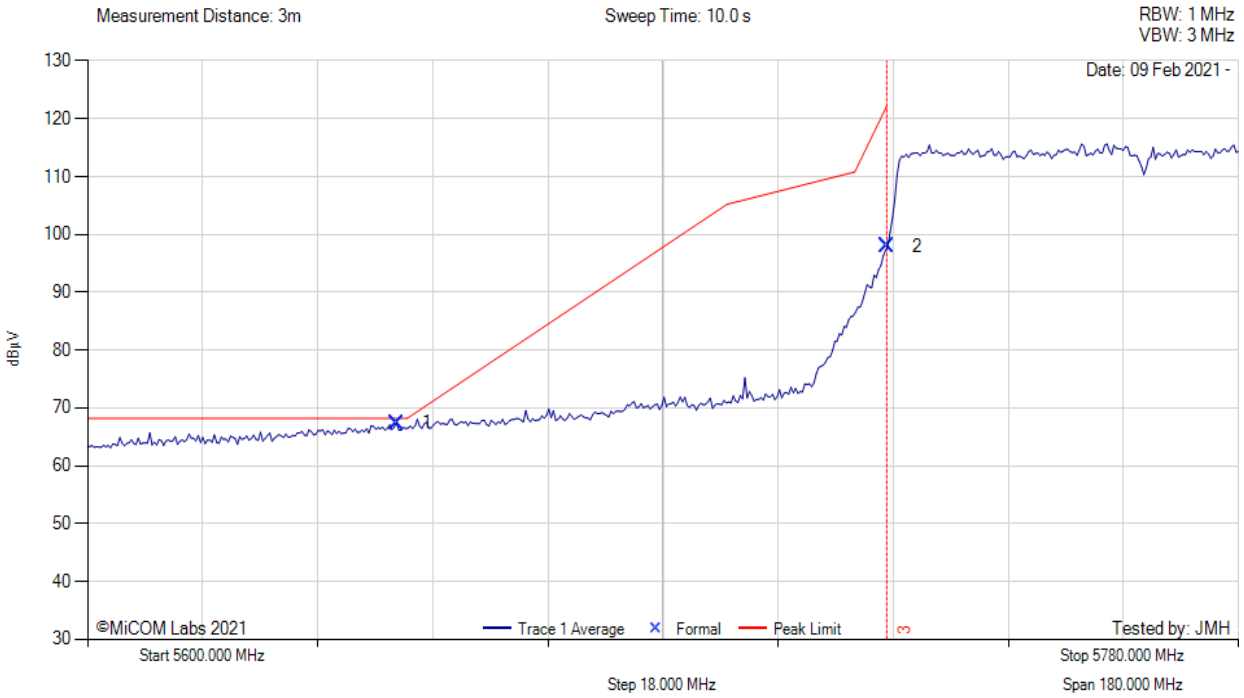
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 80MHz, Test Freq: 5765.00 MHz, Antenna: RADWIN RW-9105-5159, Power Setting: 16.5, Duty Cycle (%): 80



5600.00 - 5780.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5648.27	29.70	3.08	34.63	67.41	Max Peak	Horizontal	155	0	68.2	-0.8	Pass
2	5725.00	59.99	3.19	34.72	97.90	Max Peak	Horizontal	155	0	122.2	-24.3	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

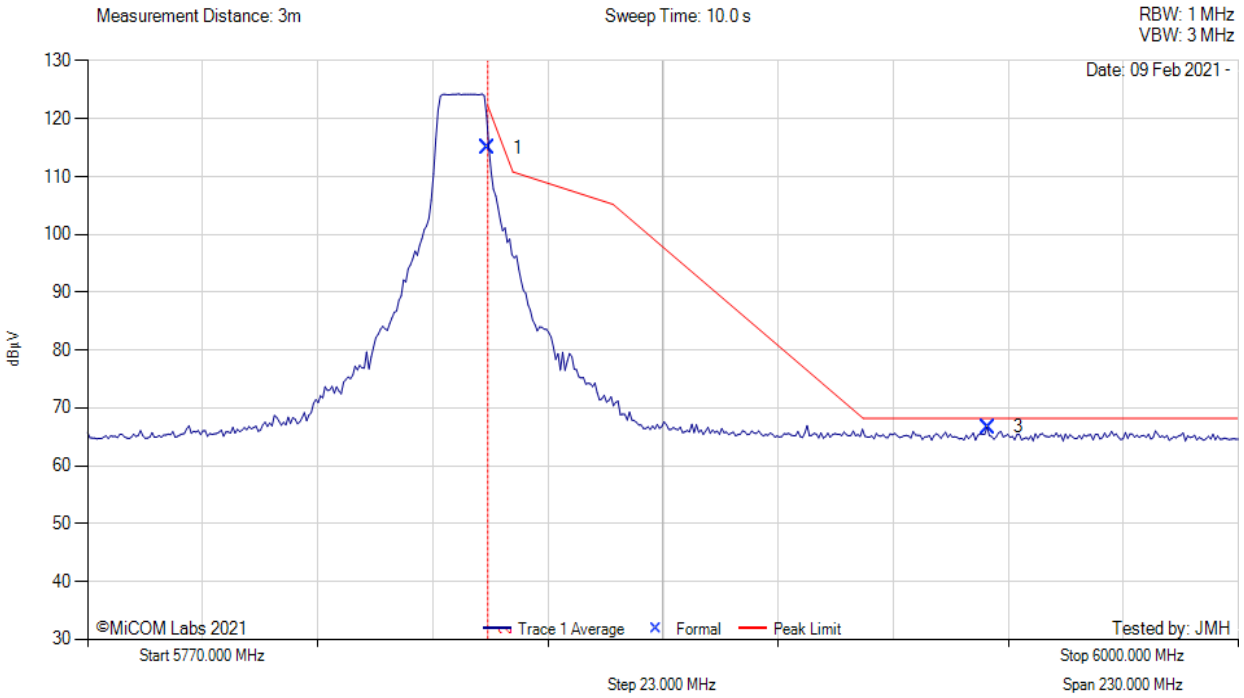
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 10MHz, Test Freq: 5845.00 MHz, Antenna: RADWIN RW-9105-5159, Power Setting: 20.5, Duty Cycle (%): 99



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	76.72	3.24	34.96	114.92	Max Peak	Horizontal	155	0	122.2	-7.3	Pass
3	5949.88	28.40	3.18	35.12	66.70	Max Peak	Horizontal	155	0	68.2	-1.5	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

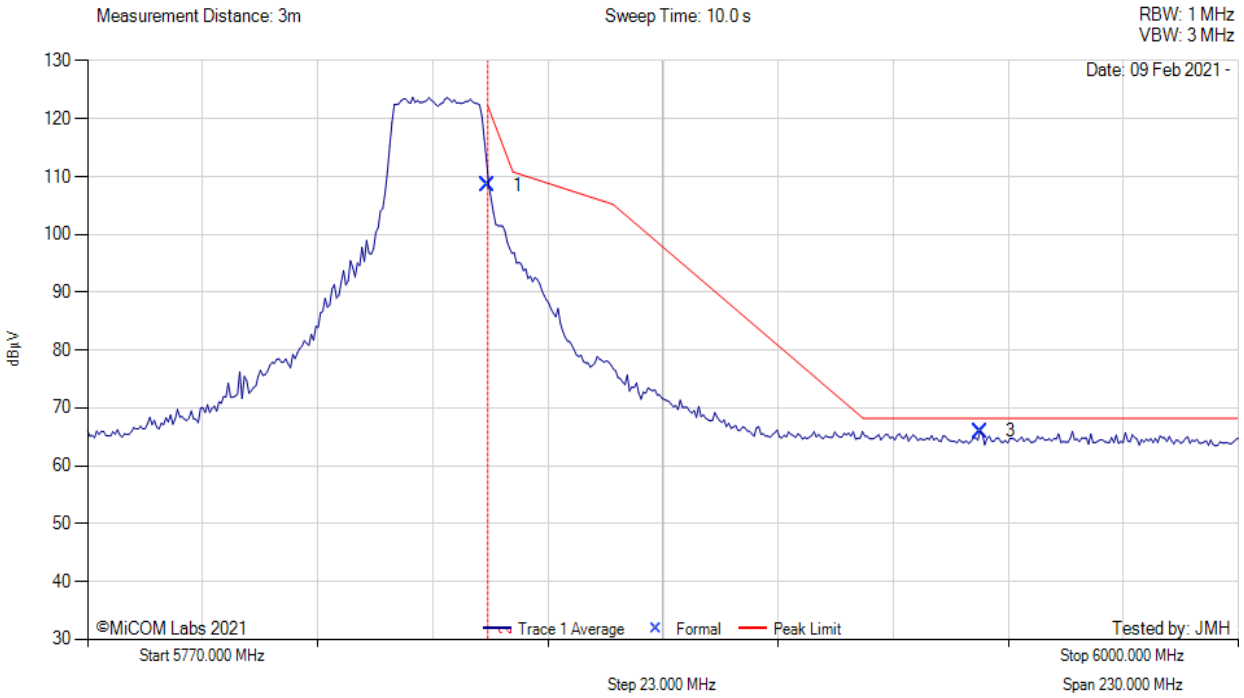
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 20MHz, Test Freq: 5840.00 MHz, Antenna: RADWIN RW-9105-5159, Power Setting: 20.5, Duty Cycle (%): 99



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	70.22	3.24	34.96	108.42	Max Peak	Horizontal	155	0	122.2	-13.8	Pass
3	5948.50	27.68	3.17	35.12	65.97	Max Peak	Horizontal	155	0	68.2	-2.3	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

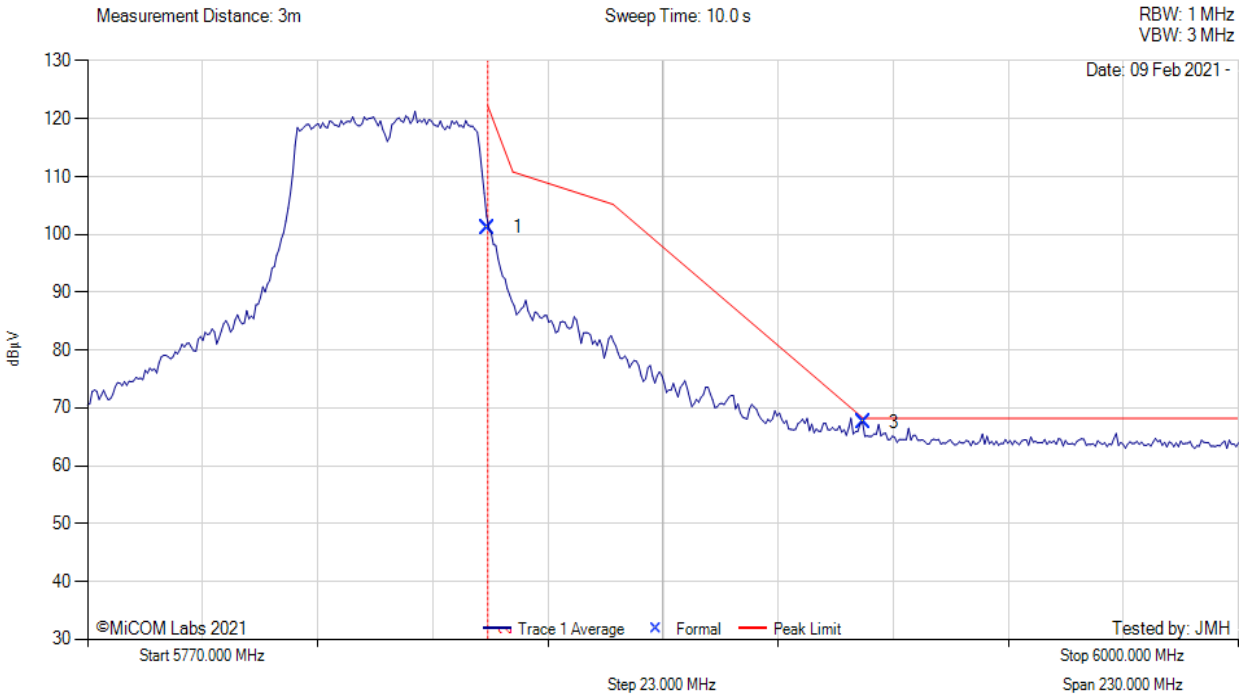
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 40MHz, Test Freq: 5830.00 MHz, Antenna: RADWIN RW-9105-5159, Power Setting: 19.0, Duty Cycle (%): 99



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	63.02	3.24	34.96	101.22	Max Peak	Horizontal	155	0	122.2	-21.0	Pass
3	5924.99	29.27	3.17	35.11	67.55	Max Peak	Horizontal	155	0	68.2	-0.7	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

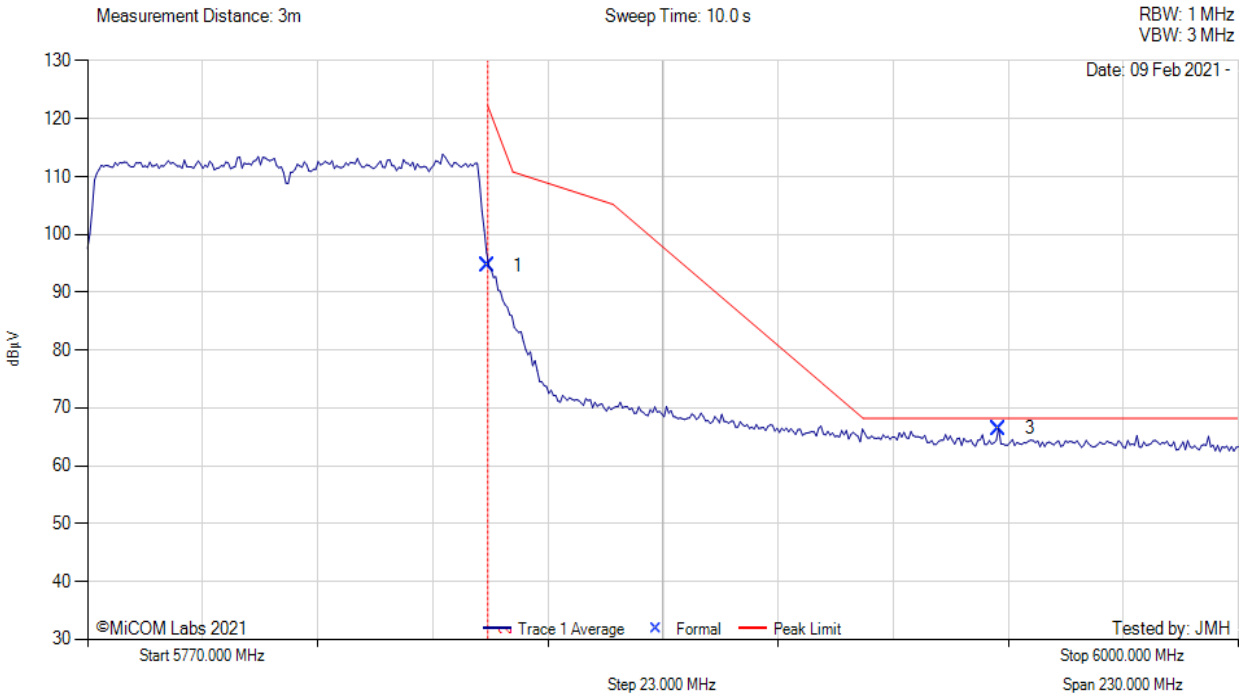
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 80MHz, Test Freq: 5810.00 MHz, Antenna: RADWIN RW-9105-5159, Power Setting: 15.0, Duty Cycle (%): 80



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	56.36	3.24	34.96	94.56	Max Peak	Horizontal	155	0	122.2	-27.7	Pass
3	5952.18	28.14	3.19	35.12	66.45	Max Peak	Horizontal	155	0	68.2	-1.8	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

Test Notes: EUT powered by POE.

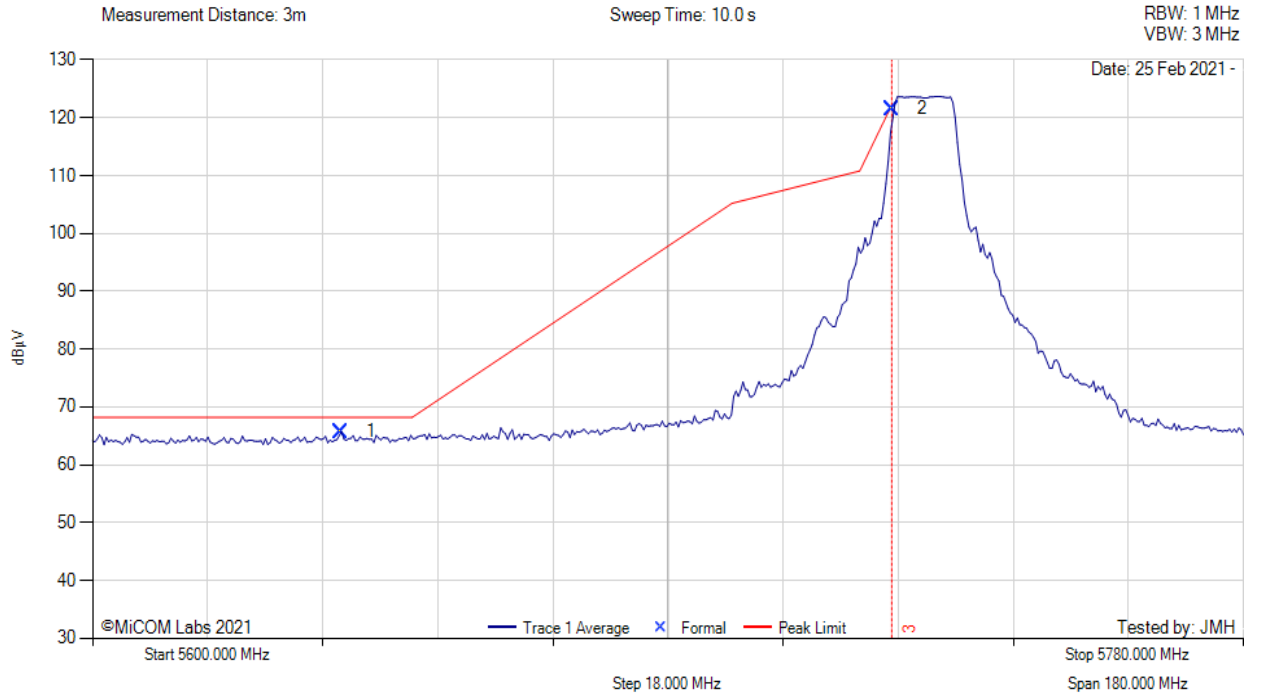
back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

A.3.2.12. RADWIN RW-9105-5159 Point to Point

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 10MHz, Test Freq: 5730.00 MHz, Antenna: RADWIN RW-9105-5159, Power Setting: 23.5, Duty Cycle (%): 99



5600.00 - 5780.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5638.89	28.01	3.11	34.64	65.76	Max Peak	Horizontal	157	11	68.2	-2.5	Pass
2	5725.00	83.68	3.19	34.72	121.59	Max Peak	Horizontal	157	11	122.2	-0.6	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

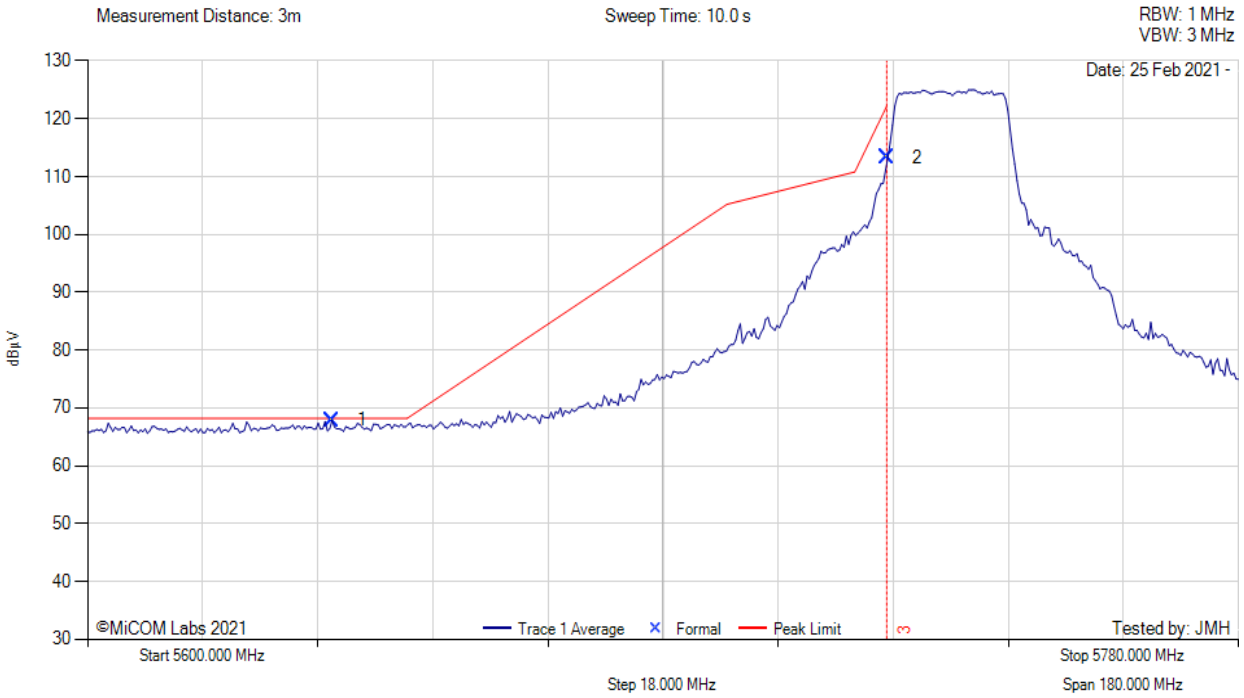
Test Notes: EUT powered by POE

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 20MHz, Test Freq: 5735.00 MHz, Antenna: RADWIN RW-9105-5159, Power Setting: 23.5, Duty Cycle (%): 99



5600.00 - 5780.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5638.17	30.11	3.11	34.64	67.86	Max Peak	Horizontal	157	11	68.2	-0.4	Pass
2	5725.00	75.30	3.19	34.72	113.21	Max Peak	Horizontal	157	11	122.2	-9.0	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

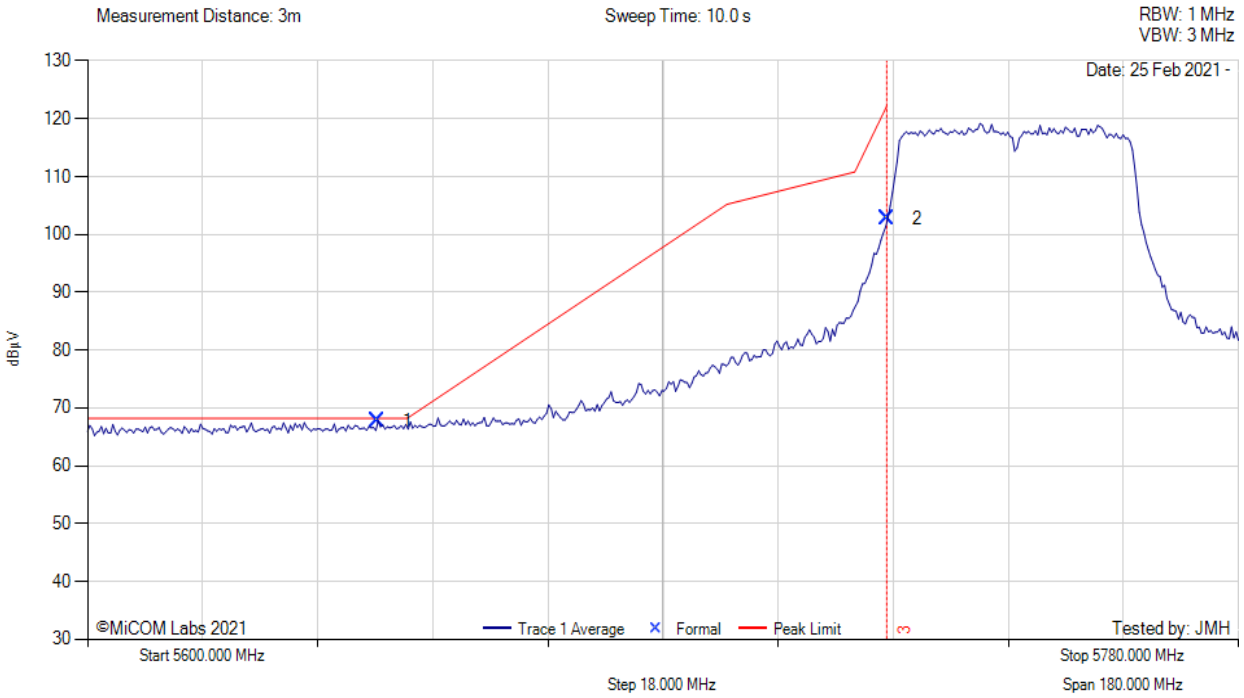
Test Notes: EUT powered by POE

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 40MHz, Test Freq: 5745.00 MHz, Antenna: RADWIN RW-9105-5159, Power Setting: 19.5, Duty Cycle (%): 90



5600.00 - 5780.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5645.38	30.06	3.08	34.63	67.77	Max Peak	Horizontal	157	11	68.2	-0.5	Pass
2	5725.00	64.79	3.19	34.72	102.70	Max Peak	Horizontal	157	11	122.2	-19.5	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

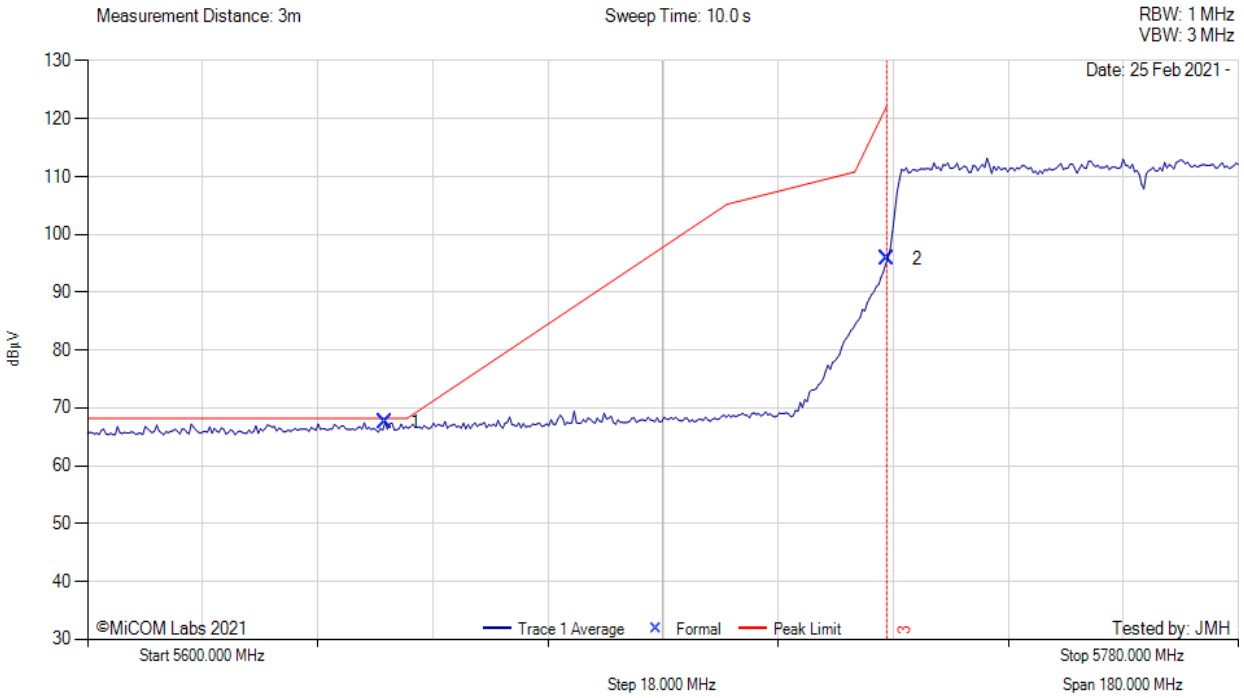
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 80MHz, Test Freq: 5765.00 MHz, Antenna: RADWIN RW-9105-5159, Power Setting: 16.5, Duty Cycle (%): 75



5600.00 - 5780.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5646.46	29.82	3.08	34.63	67.53	Max Peak	Horizontal	157	11	68.2	-0.7	Pass
2	5725.00	57.81	3.19	34.72	95.72	Max Peak	Horizontal	157	11	122.2	-26.5	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

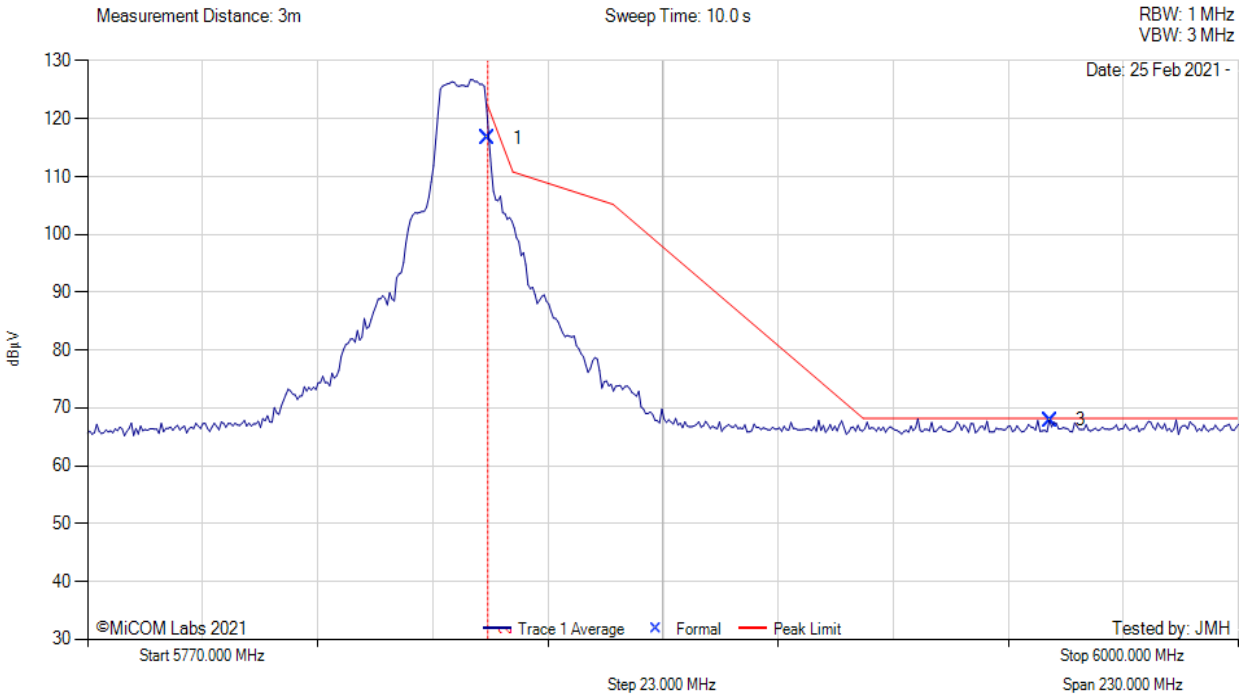
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 10MHz, Test Freq: 5845.00 MHz, Antenna: RADWIN RW-9105-5159, Power Setting: 23.5, Duty Cycle (%): 99



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	78.40	3.24	34.96	116.60	Max Peak	Horizontal	157	11	122.2	-5.6	Pass
3	5962.32	29.53	3.19	35.15	67.87	Max Peak	Horizontal	157	11	68.2	-0.4	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

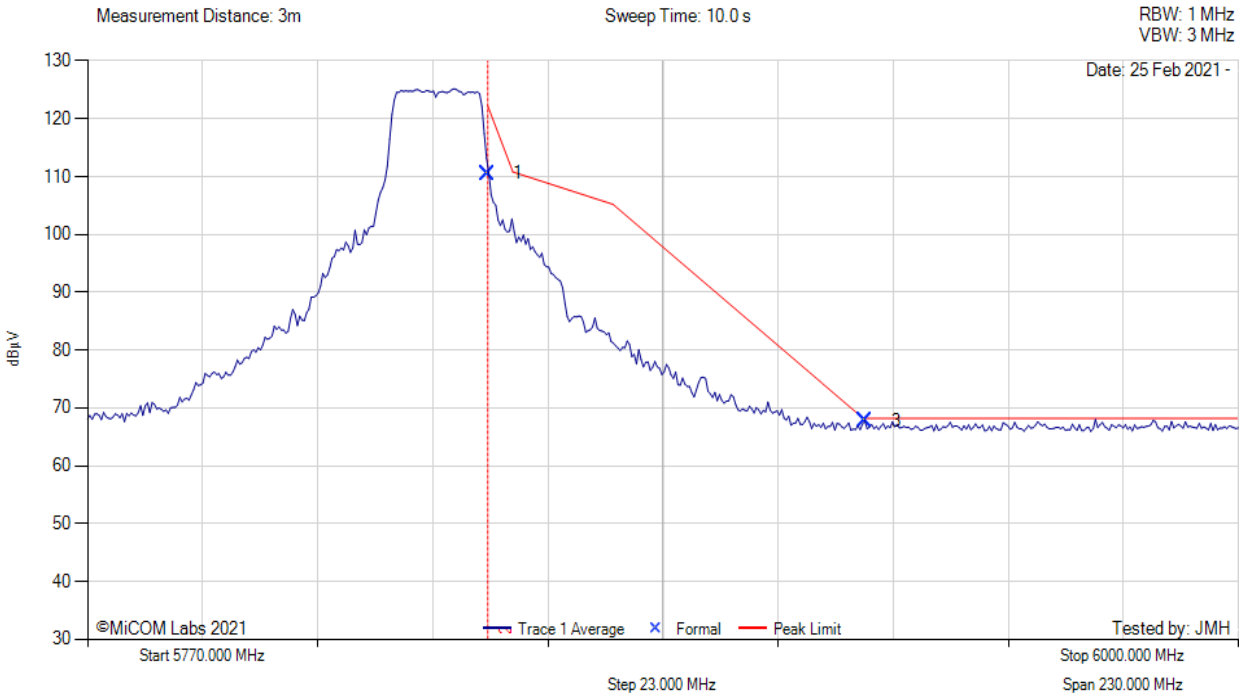
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 20MHz, Test Freq: 5840.00 MHz, Antenna: RADWIN RW-9105-5159, Power Setting: 23.5, Duty Cycle (%): 99



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	72.32	3.24	34.96	110.52	Max Peak	Horizontal	157	11	68.2	-11.7	Pass
3	5925.45	29.50	3.17	35.11	67.78	Max Peak	Horizontal	157	11	68.2	-0.5	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

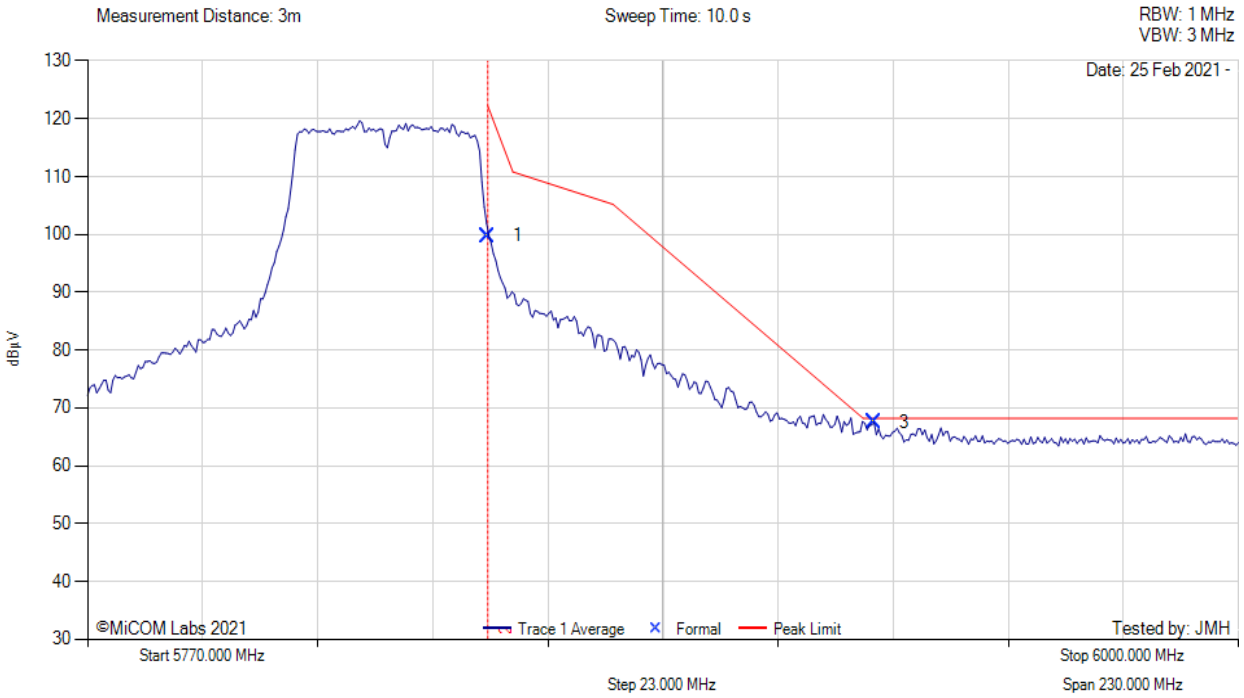
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 40MHz, Test Freq: 5830.00 MHz, Antenna: RADWIN RW-9105-5159, Power Setting: 20.0, Duty Cycle (%): 90



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	61.59	3.24	34.96	99.79	Max Peak	Horizontal	157	11	122.2	-22.4	Pass
3	5927.17	29.20	3.18	35.11	67.49	Max Peak	Horizontal	157	11	68.2	-0.7	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

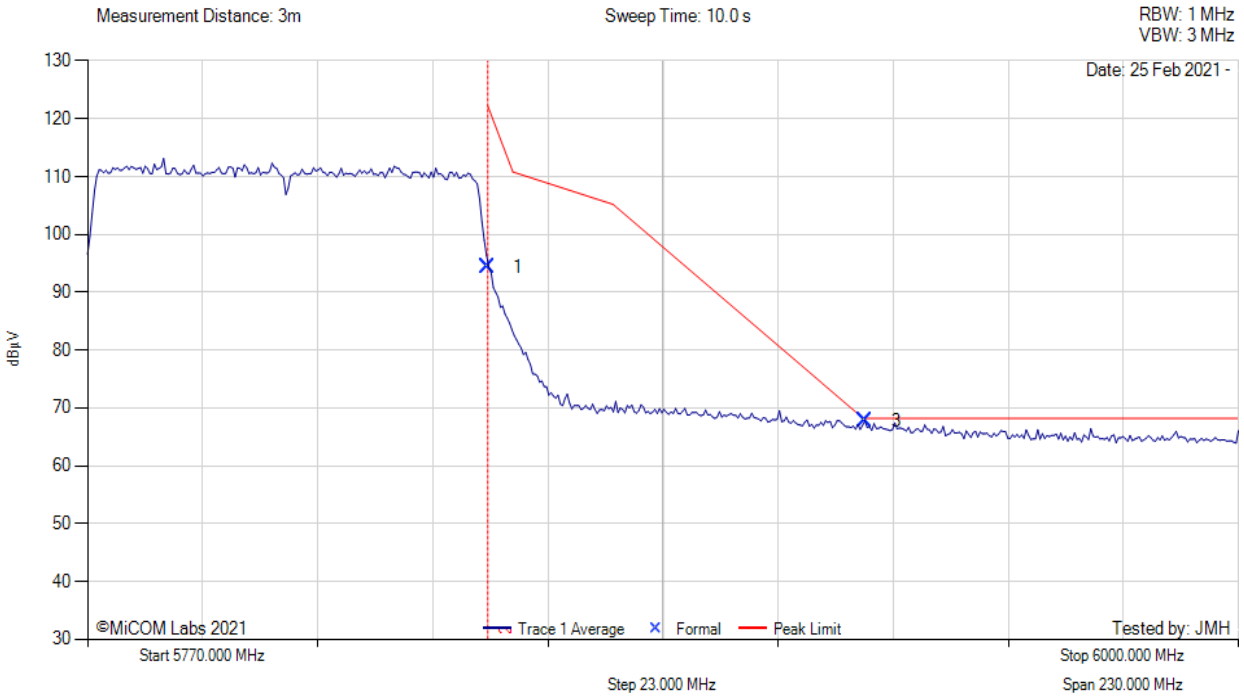
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 80MHz, Test Freq: 5810.00 MHz, Antenna: RADWIN RW-9105-5159, Power Setting: 16.5, Duty Cycle (%): 75



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	56.18	3.24	34.96	94.38	Max Peak	Horizontal	157	11	122.2	-27.8	Pass
3	5925.45	29.48	3.17	35.11	67.76	Max Peak	Horizontal	157	11	68.2	-0.5	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

Test Notes: EUT powered by POE.

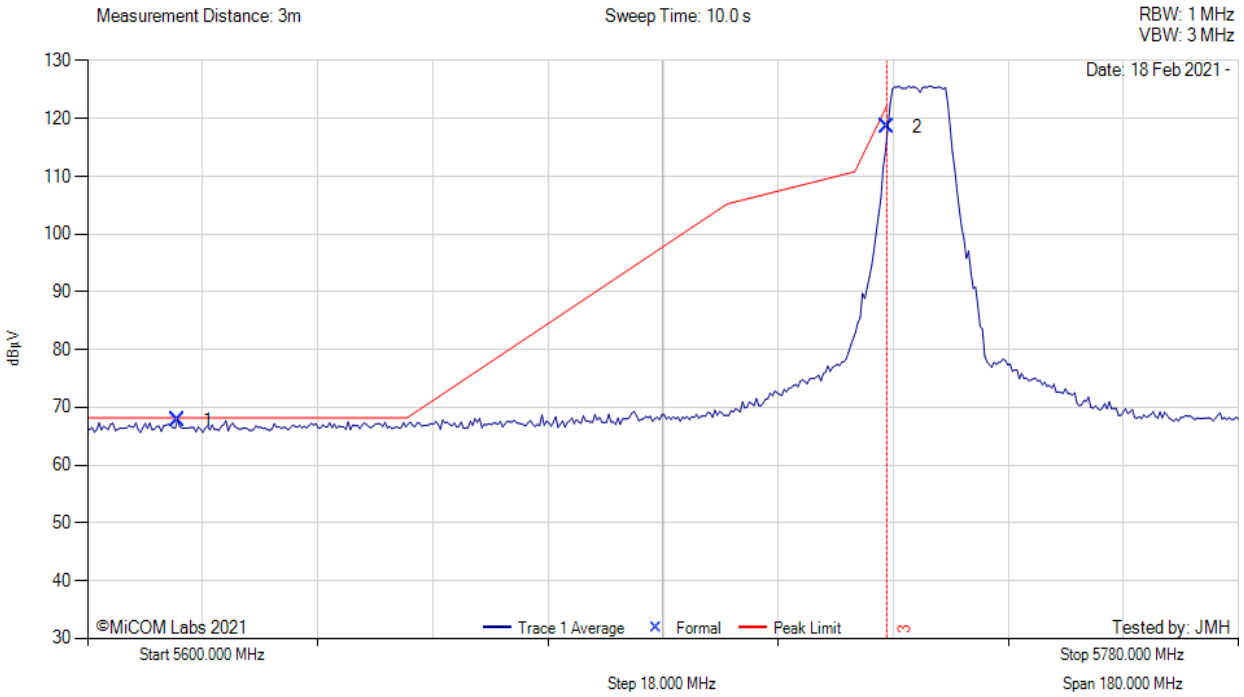
back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

A.3.2.13. RADWIN RW-9622-5001

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 10MHz, Test Freq: 5730.00 MHz, Antenna: RADWIN RW-9622-5001, Power Setting: 6.0, Duty Cycle (%): 99



5600.00 - 5780.00 MHz												
Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB/m	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5614.00	30.04	3.11	34.65	67.80	Max Peak	Vertical	162	1	68.2	-0.4	Pass
2	5725.00	80.58	3.19	34.72	118.49	Max Peak	Vertical	162	1	122.2	-3.7	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

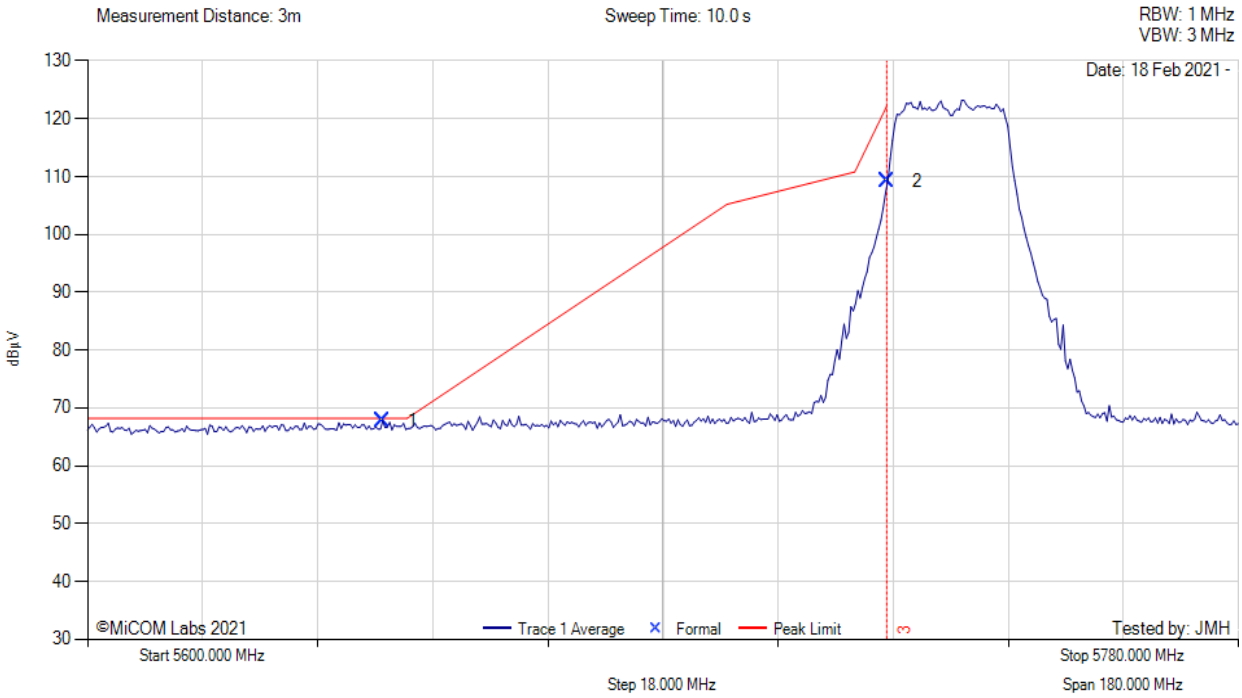
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 20MHz, Test Freq: 5735.00 MHz, Antenna: RADWIN RW-9622-5001, Power Setting: 6.0, Duty Cycle (%): 99



5600.00 - 5780.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5646.10	30.08	3.08	34.63	67.79	Max Peak	Vertical	162	1	68.2	-0.4	Pass
2	5725.00	71.33	3.19	34.72	109.24	Max Peak	Vertical	162	1	122.2	-13.0	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

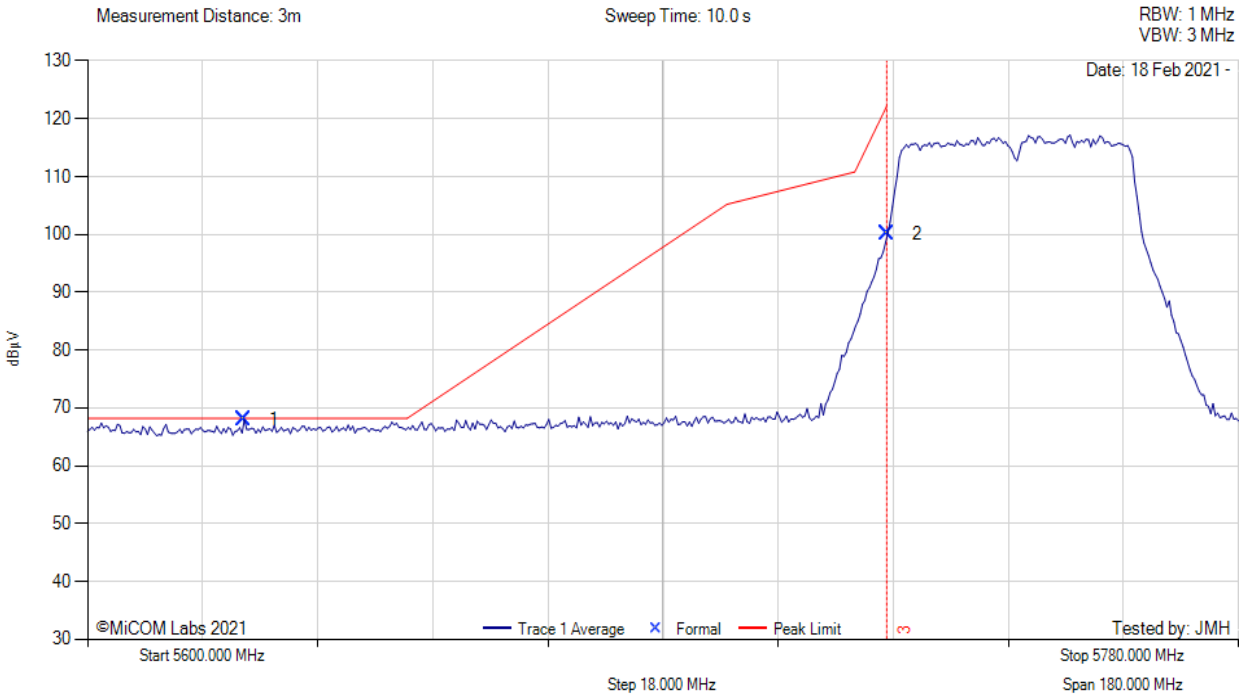
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 40MHz, Test Freq: 5745.00 MHz, Antenna: RADWIN RW-9622-5001, Power Setting: 3.0, Duty Cycle (%): 90



5600.00 - 5780.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5624.46	30.21	3.12	34.64	67.97	Max Peak	Vertical	162	1	68.2	-0.3	Pass
2	5725.00	62.26	3.19	34.72	100.17	Max Peak	Vertical	162	1	122.2	-22.0	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

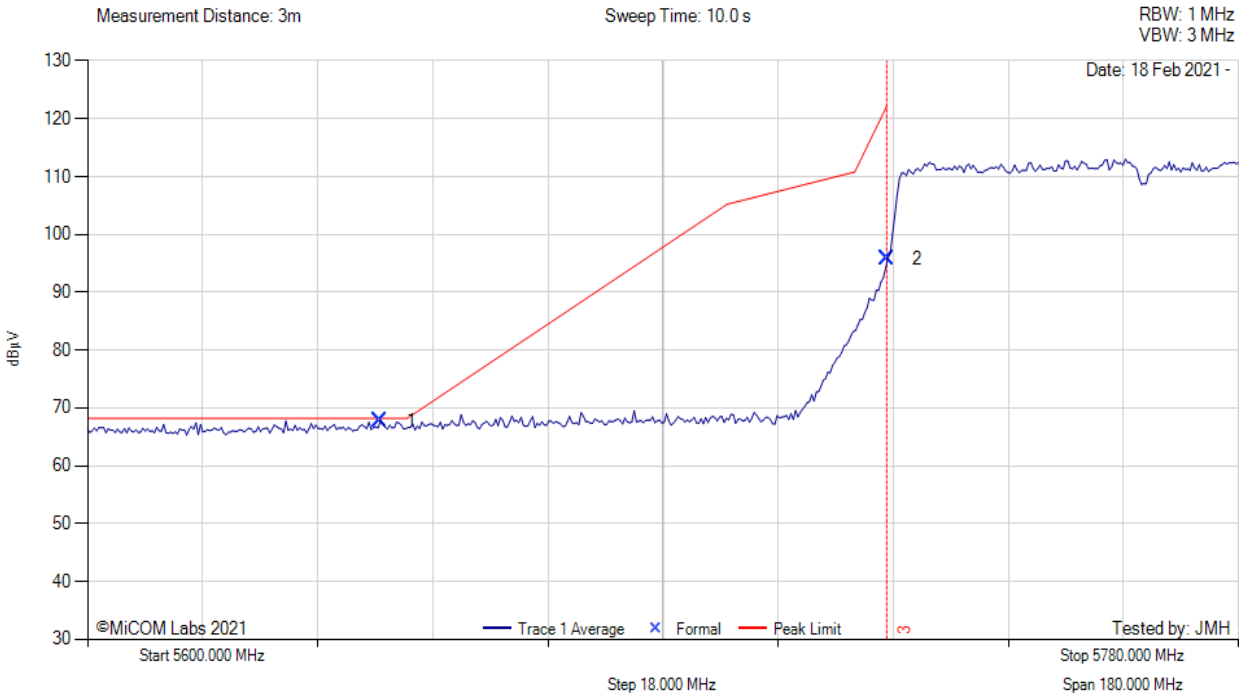
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 80MHz, Test Freq: 5765.00 MHz, Antenna: RADWIN RW-9622-5001, Power Setting: 2.0, Duty Cycle (%): 75



5600.00 - 5780.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5645.81	30.08	3.08	34.63	67.79	Max Peak	Vertical	162	1	68.2	-0.4	Pass
2	5725.00	57.91	3.19	34.72	95.82	Max Peak	Vertical	162	1	122.2	-26.4	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

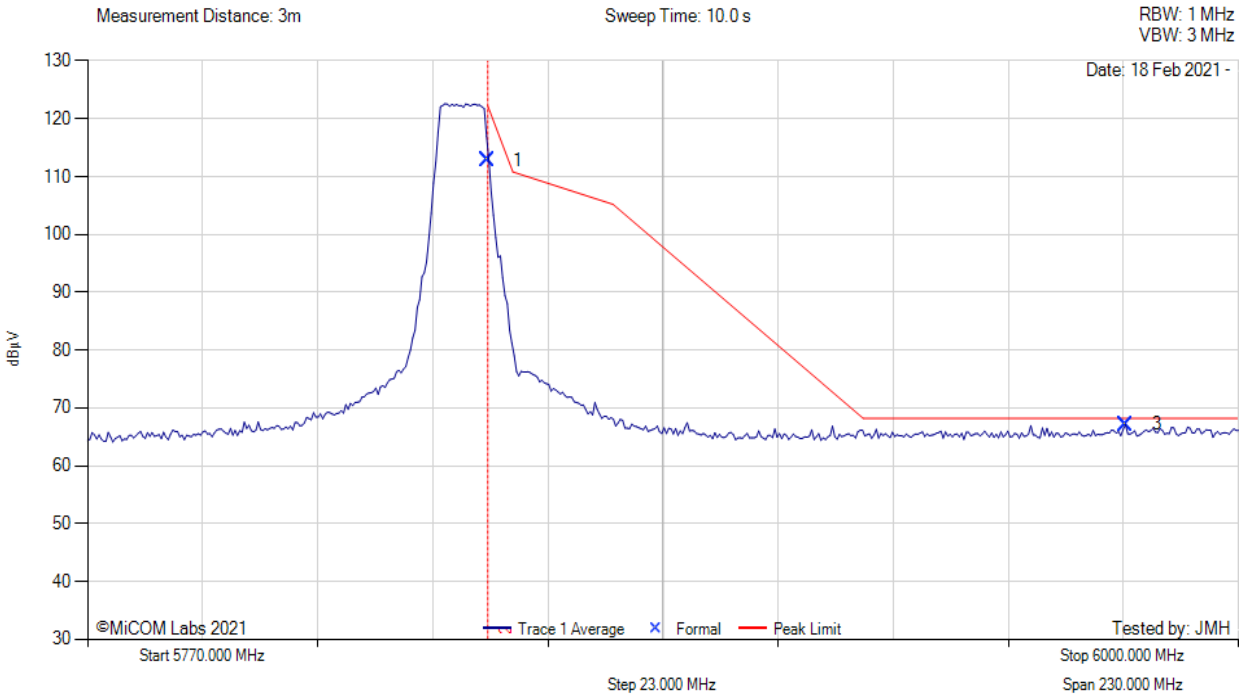
Test Notes: EUT powered by POE

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 10MHz, Test Freq: 5845.00 MHz, Antenna: RADWIN RW-9622-5001, Power Setting: 3.5, Duty Cycle (%): 99



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	74.63	3.24	34.96	112.83	Max Peak	Vertical	162	1	122.2	-9.4	Pass
3	5977.54	28.77	3.19	35.18	67.14	Max Peak	Vertical	162	1	68.2	-1.1	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

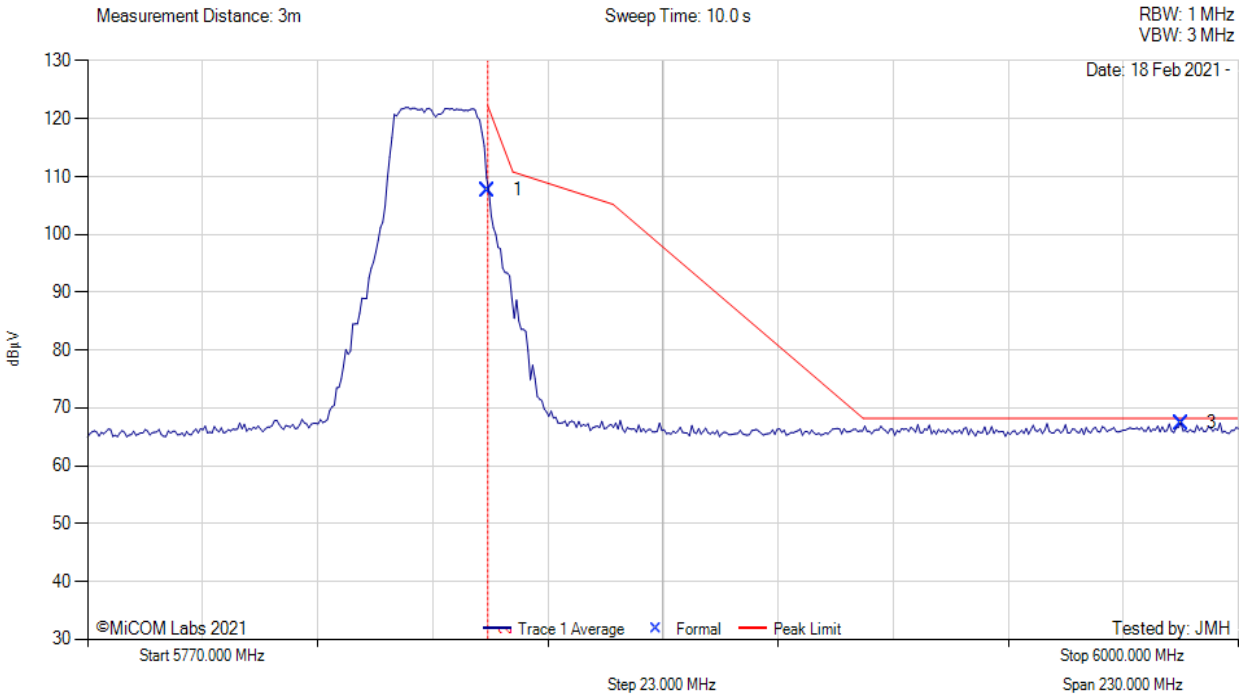
Test Notes: EUT powered by POE

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 20MHz, Test Freq: 5840.00 MHz, Antenna: RADWIN RW-9622-5001, Power Setting: 4.5, Duty Cycle (%): 99



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	69.41	3.24	34.96	107.61	Max Peak	Vertical	162	1	122.2	-14.6	Pass
3	5988.60	28.99	3.24	35.21	67.44	Max Peak	Vertical	162	1	68.2	-0.8	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

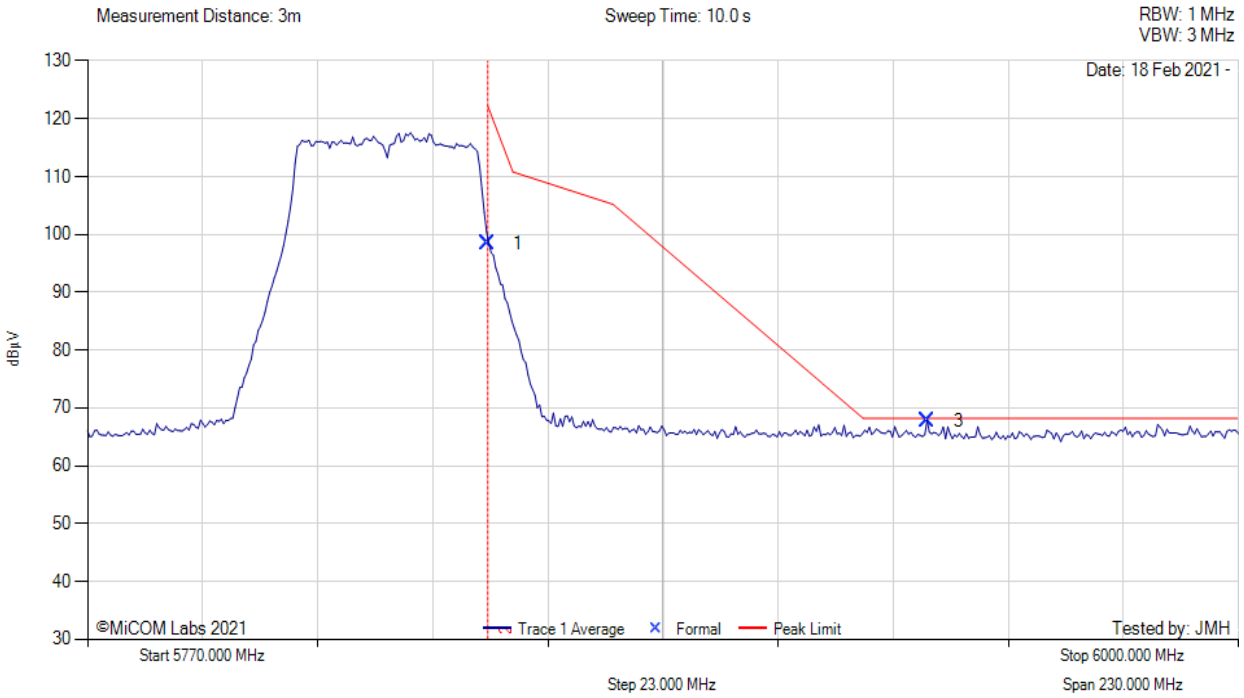
Test Notes: EUT powered by POE

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 40MHz, Test Freq: 5830.00 MHz, Antenna: RADWIN RW-9622-5001, Power Setting: 3.0, Duty Cycle (%): 90



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	60.29	3.24	34.96	98.49	Max Peak	Vertical	162	1	122.2	-23.7	Pass
3	5937.90	29.51	3.20	35.12	67.83	Max Peak	Vertical	162	1	68.2	-0.4	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

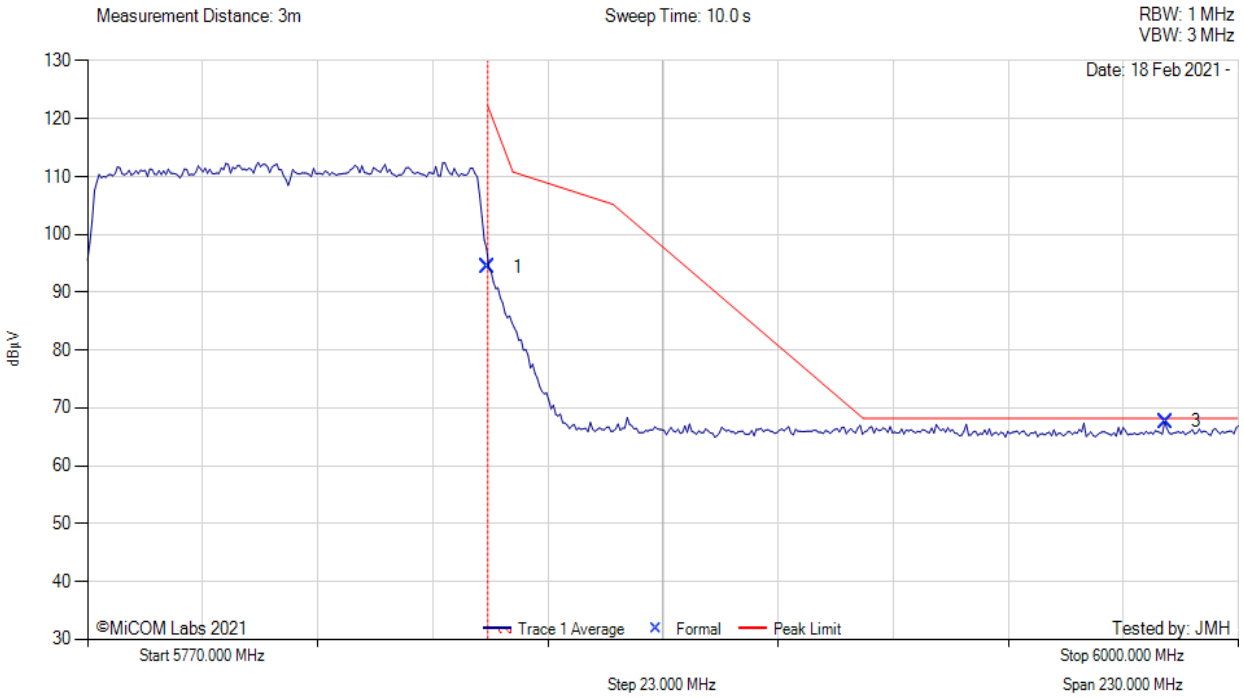
Test Notes: EUT powered by POE

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 80MHz, Test Freq: 5810.00 MHz, Antenna: RADWIN RW-9622-5001, Power Setting: 1.0, Duty Cycle (%): 75



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	56.22	3.24	34.96	94.42	Max Peak	Vertical	162	1	122.2	-27.8	Pass
3	5985.37	29.22	3.23	35.20	67.65	Max Peak	Vertical	162	1	68.2	-0.6	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

Test Notes: EUT powered by POE

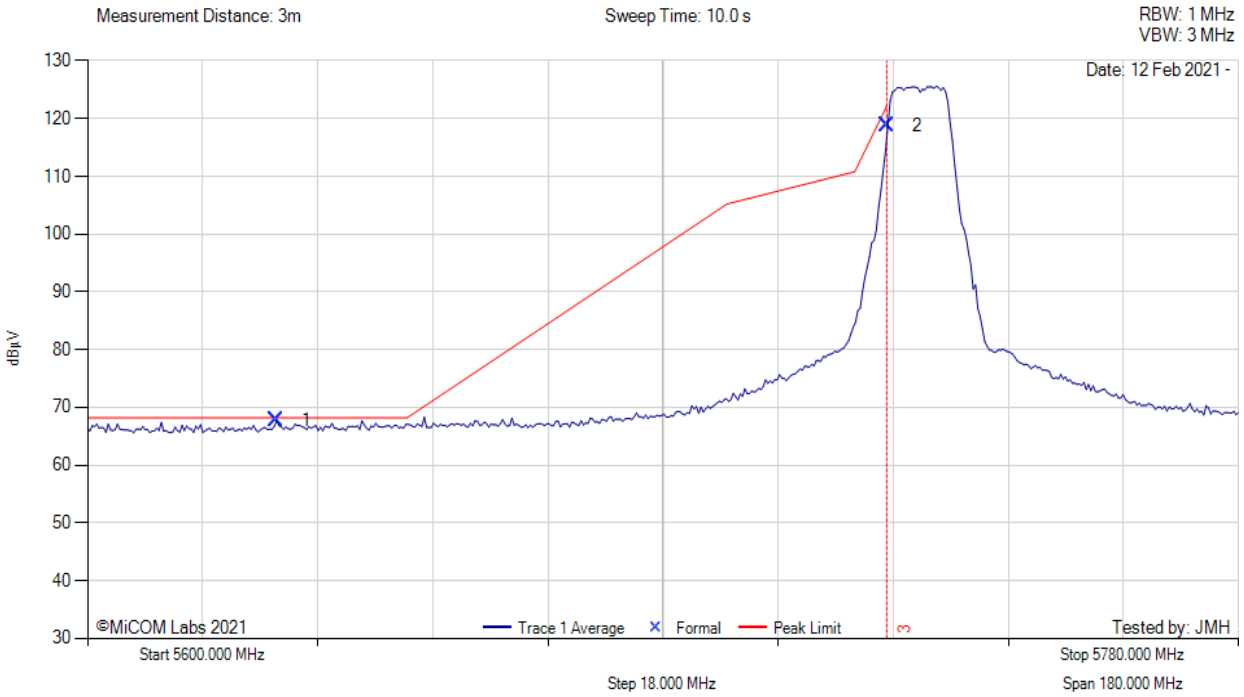
back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

A.3.2.14. RADWIN RW-9732-4958

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 10MHz, Test Freq: 5730.00 MHz, Antenna: RADWIN RW-9732-4958, Power Setting: 8.0, Duty Cycle (%): 99



5600.00 - 5780.00 MHz												
Num	Frequency MHz	Raw dBµV	Cable Loss dB	AF dB/m	Level dBµV/m	Measurement Type	Pol	Hgt cm	Azt Deg	Limit dBµV/m	Margin dB	Pass /Fail
1	5629.51	29.95	3.12	34.64	67.71	Max Peak	Vertical	138	351	68.2	-0.5	Pass
2	5725.00	80.81	3.19	34.72	118.72	Max Peak	Vertical	138	351	122.2	-3.5	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

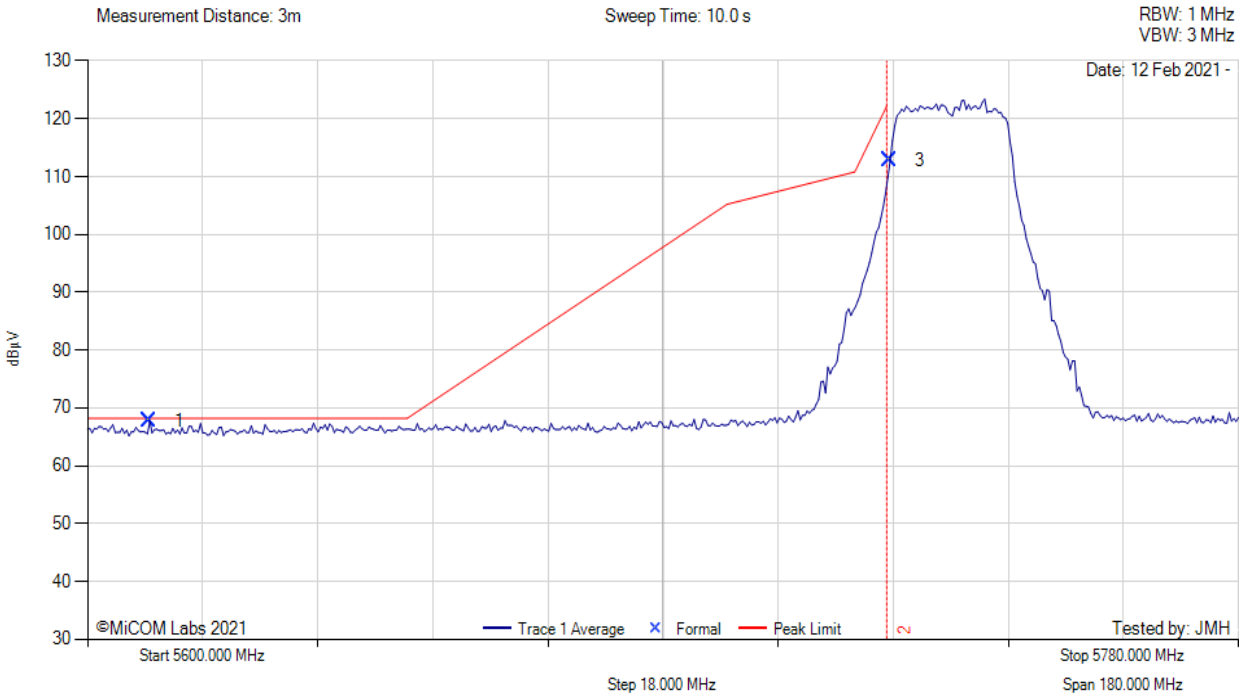
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 20MHz, Test Freq: 5735.00 MHz, Antenna: RADWIN RW-9732-4958, Power Setting: 6.5, Duty Cycle (%): 99



5600.00 - 5780.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5609.67	30.01	3.10	34.65	67.76	Max Peak	Vertical	138	351	68.2	-0.5	Pass
3	5725.36	74.85	3.19	34.72	112.76	Max Peak	Vertical	138	351	122.2	-9.4	Pass
2	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

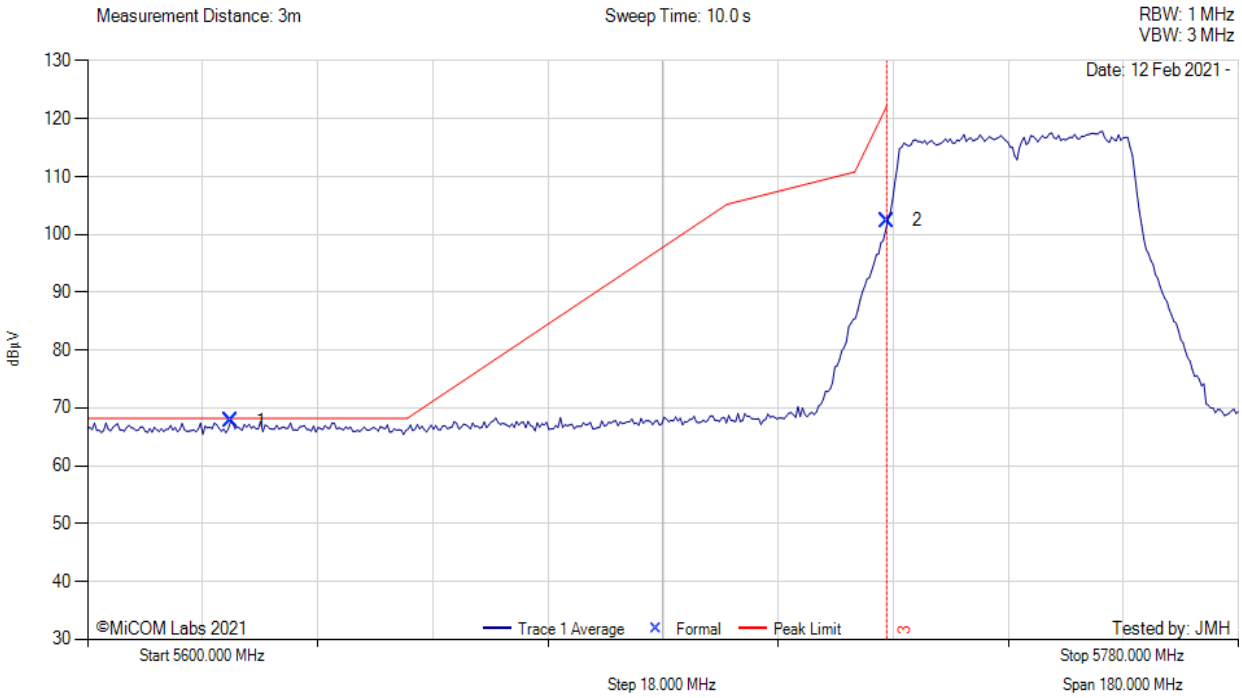
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 40MHz, Test Freq: 5745.00 MHz, Antenna: RADWIN RW-9732-4958, Power Setting: 4.0, Duty Cycle (%): 90



5600.00 - 5780.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5622.36	29.95	3.12	34.64	67.71	Max Peak	Horizontal	138	351	68.2	-0.5	Pass
2	5725.00	64.43	3.19	34.72	102.34	Max Peak	Horizontal	138	351	122.2	-19.9	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

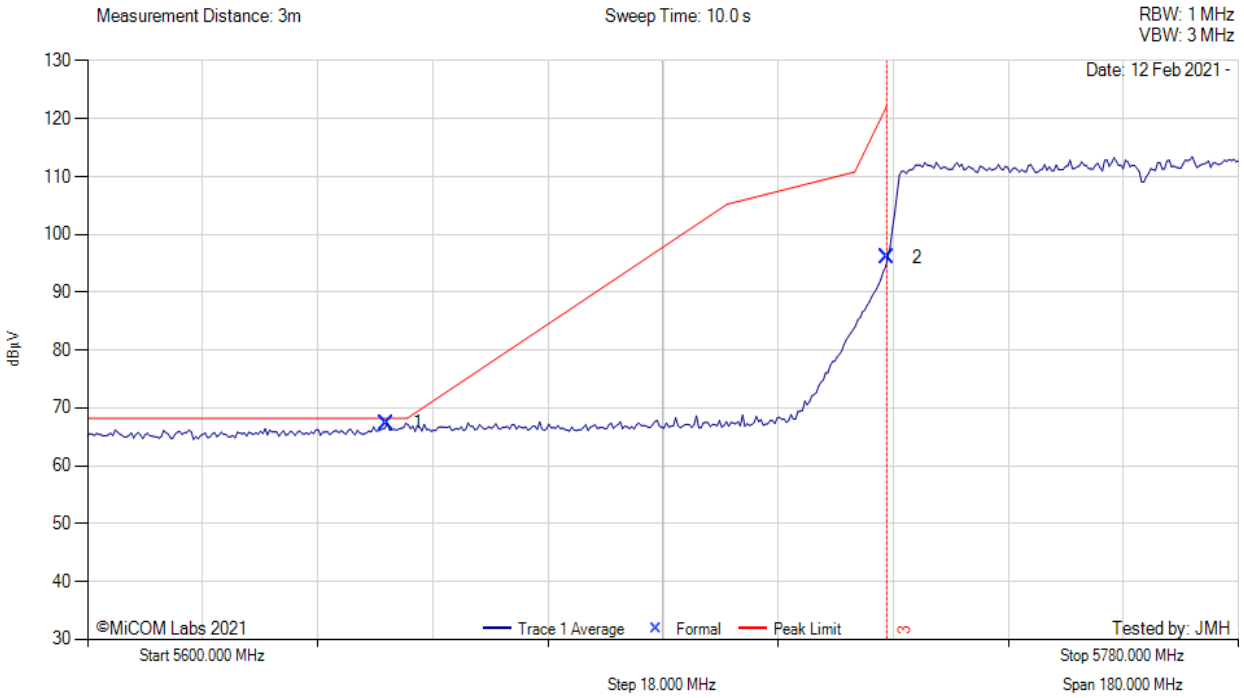
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5725 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 80MHz, Test Freq: 5765.00 MHz, Antenna: RADWIN RW-9732-4958, Power Setting: 2.0, Duty Cycle (%): 75



5600.00 - 5780.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5646.82	29.68	3.08	34.63	67.39	Max Peak	Vertical	138	351	68.2	-0.8	Pass
2	5725.00	58.08	3.19	34.72	95.99	Max Peak	Vertical	138	351	122.2	-26.2	Pass
3	5725.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

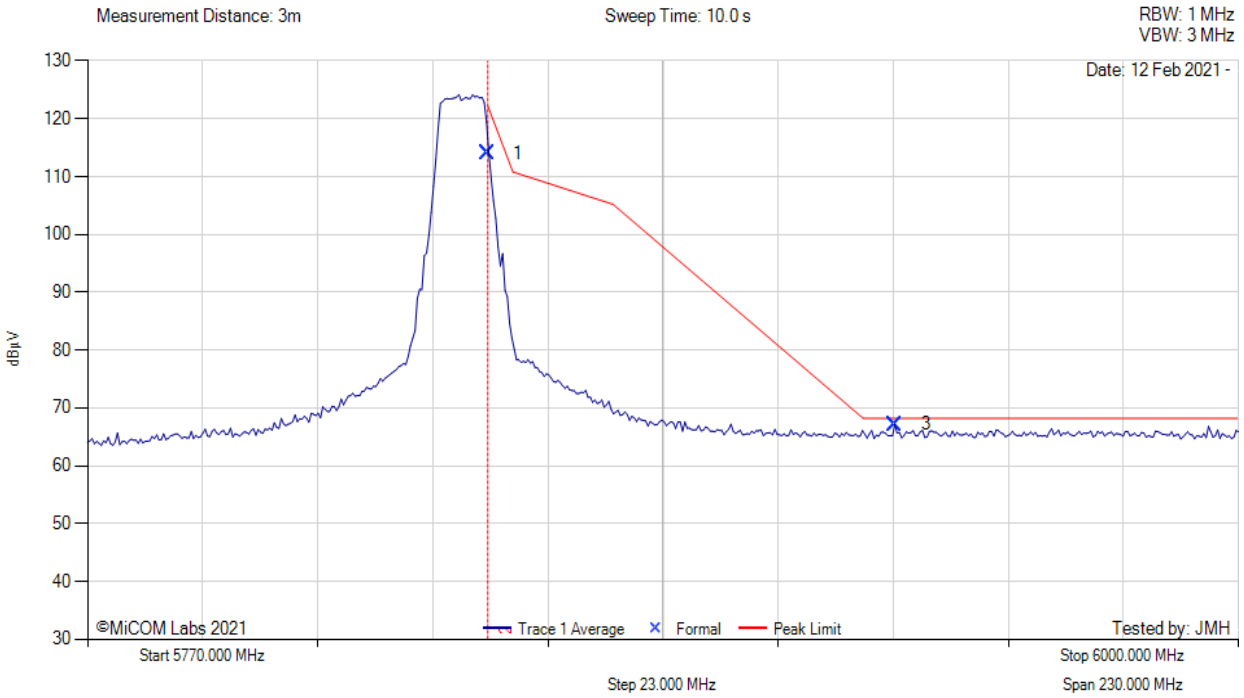
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 10MHz, Test Freq: 5845.00 MHz, Antenna: RADWIN RW-9732-4958, Power Setting: 3.5, Duty Cycle (%): 99



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	75.73	3.24	34.96	113.93	Max Peak	Vertical	138	351	122.2	-8.3	Pass
3	5931.44	28.84	3.20	35.11	67.15	Max Peak	Vertical	138	351	68.2	-1.1	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

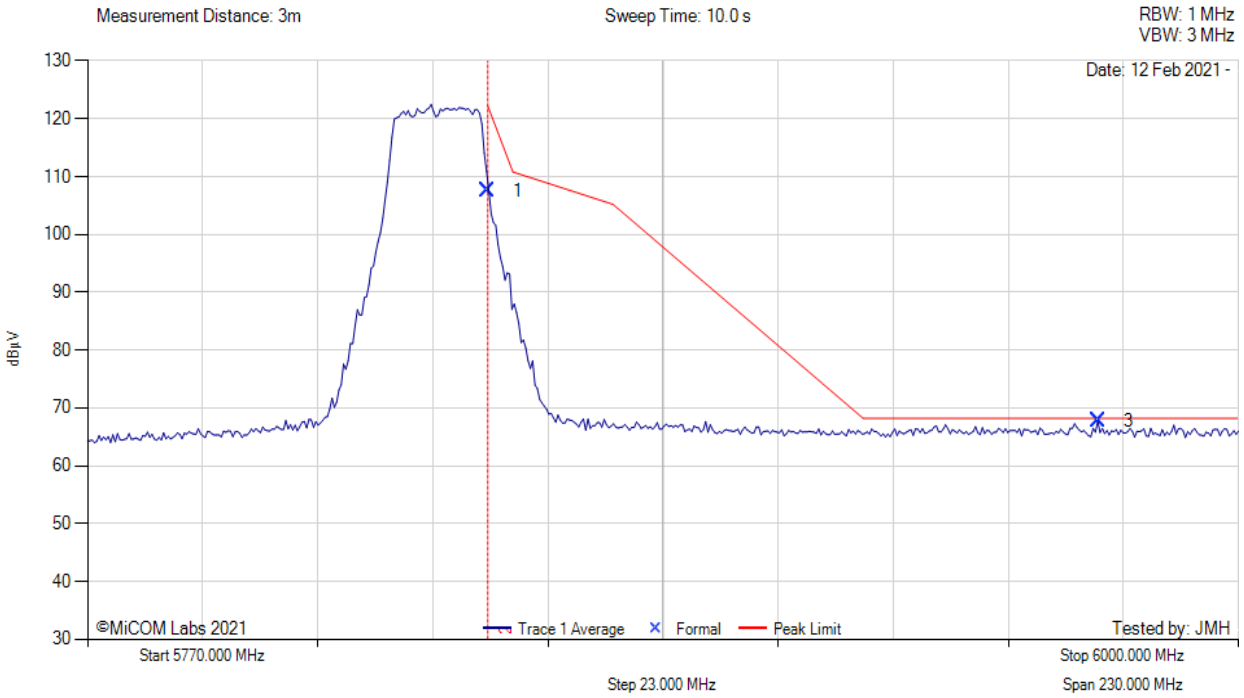
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 20MHz, Test Freq: 5840.00 MHz, Antenna: RADWIN RW-9732-4958, Power Setting: 4.0, Duty Cycle (%): 99



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	69.31	3.24	34.96	107.51	Max Peak	Vertical	138	351	122.2	-14.7	Pass
3	5972.00	29.35	3.18	35.17	67.70	Max Peak	Vertical	138	351	68.2	-0.5	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

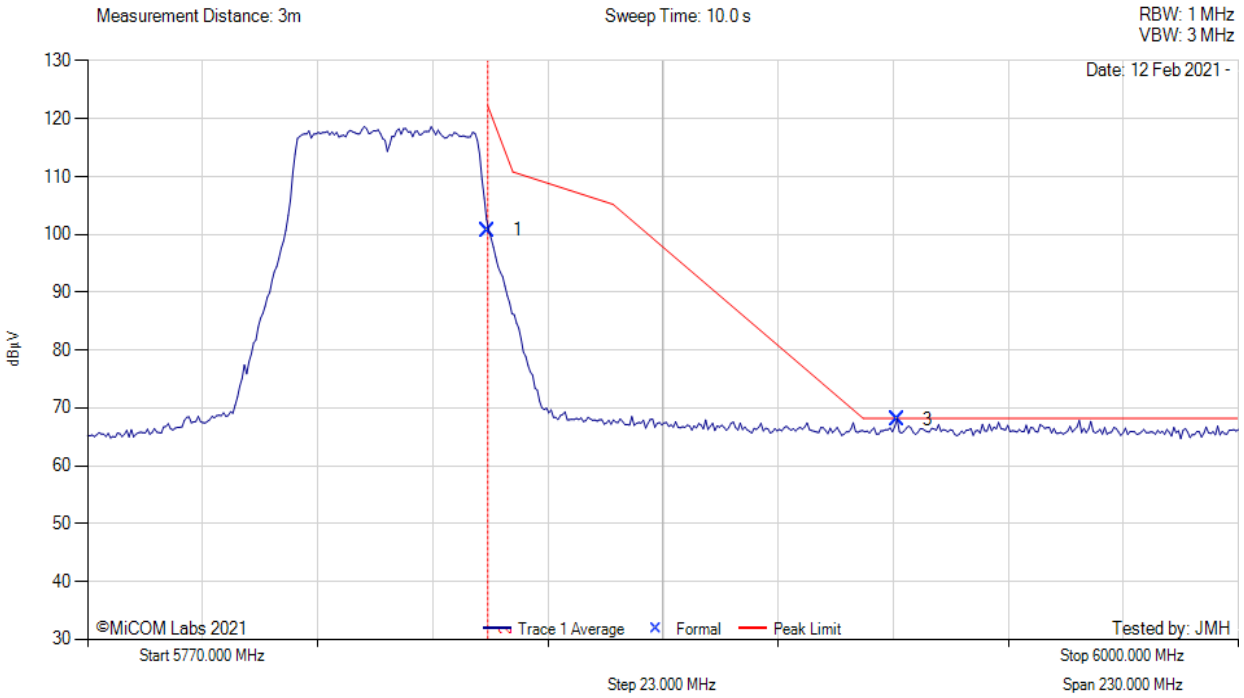
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 40MHz, Test Freq: 5830.00 MHz, Antenna: RADWIN RW-9732-4958, Power Setting: 3.5, Duty Cycle (%): 90



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	62.53	3.24	34.96	100.73	Max Peak	Vertical	138	351	122.2	-21.5	Pass
3	5931.90	29.76	3.21	35.11	68.08	Max Peak	Vertical	138	351	68.2	-0.2	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

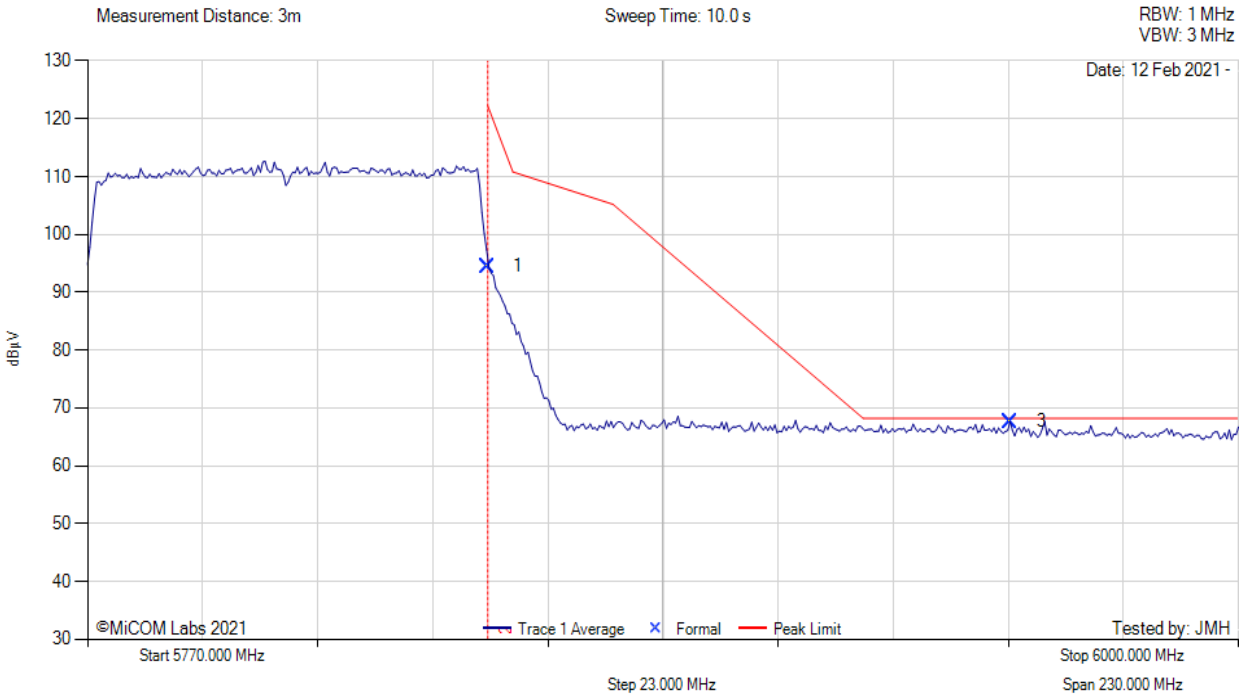
Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

5850 MHz RADIATED BAND-EDGE EMISSIONS

Variant: 80MHz, Test Freq: 5810.00 MHz, Antenna: RADWIN RW-9732-4958, Power Setting: 0.0, Duty Cycle (%): 75



5770.00 - 6000.00 MHz												
Num	**Frequency MHz**	**Raw dBµV**	**Cable Loss dB**	**AF dB/m**	**Level dBµV/m**	**Measurement Type**	**Pol**	**Hgt cm**	**Azt Deg**	**Limit dBµV/m**	**Margin dB**	**Pass /Fail**
1	5850.00	56.25	3.24	34.96	94.45	Max Peak	Vertical	138	351	122.2	-27.8	Pass
3	5954.49	29.31	3.20	35.13	67.64	Max Peak	Vertical	138	351	68.2	-0.6	Pass
2	5850.00	--	--	--	--	Band-Edge	--	--	--	--	--	--

Test Notes: EUT powered by POE.

back to matrix

This test report may be reproduced in full only. The document may only be updated by MiCOM Labs personnel. All changes will be noted in the Document History section of the report.
MiCOM Labs, 575 Boulder Court, Pleasanton, California 94566 USA, Phone: +1 (925) 462 0304, Fax: +1 (925) 462 0306, www.micomlabs.com

575 Boulder Court
Pleasanton, California 94566, USA
Tel: +1 (925) 462 0304
Fax: +1 (925) 462 0306
www.micomlabs.com