



REGULATORY COMPLIANCE TEST REPORT

**FCC CFR 47 Part 15 Subpart E 15.407
ISED RSS-247 Issue 2**

Report No.: HPEN155-U9 Rev A (UNII)

Addendum: FCC Power Density

Company: Hewlett Packard Enterprise Company

Model Name: ASIN0304, ASIN0303

REGULATORY COMPLIANCE TEST REPORT

Company Name: Hewlett Packard Enterprise Company

Model Name: ASIN0304, ASIN0303

To: FCC CFR 47 Part 15 Subpart E 15.407

Test Report Serial No.: HPEN155-U9 Rev A (UNII)

Addendum: FCC Power Density

This report supersedes: NONE

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MiCOM Labs is an ISO 17025 Accredited Testing Laboratory

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1. TEST RESULTS

1.1. Power Spectral Density

Conducted Test Conditions for Power Spectral Density			
Standard:	FCC CFR 47:15.407	Ambient Temp. (°C):	24.0 - 27.5
Test Heading:	Power Spectral Density	Rel. Humidity (%):	32 - 45
Standard Section(s):	15.407 (a)	Pressure (mBars):	999 - 1001
Reference Document(s):	See Normative References		

Test Procedure for Power Spectral Density

The in-band power spectral density was measured using the test technique specified in KDB 789033. A 1 MHz measurement bandwidth was implemented for the analyzer sweep. Once the sweep is complete the analyzer trace data is downloaded and used for post processing purposes.

Where the device operated with multiple antenna ports i.e. MIMO device, each port was measured separately. The Peak Power Spectral Density is the highest level found across the emission bandwidth. With multiple antenna port measurements the numerical analyzer data from each port is summed (â) and a link to this additional graphic is provided.

Test configuration and setup used for the measurement was per the Conducted Test Set-up section specified in this document.

Measure and sum the spectra across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The individual spectra are then summed mathematically in linear power units. Unlike in-band power measurements, in which the sum involves a single measured value (output power) from each output, measurements for compliance with PSD limits involve summing entire spectra across corresponding frequency bins on the various outputs. Consistency is maintained for any device with multiple transmitter outputs to be certain the individual outputs are all aligned with the same span and same number of points. In this instance, the linear power spectrum value within the first spectral bin of output 0 is summed with that in the first spectral bin of output 1, and the first spectral bin of output 2, and so on up to the Nth output to obtain the true value for the first frequency bin of the summed spectrum. The summed spectrum value for each frequency bin is computed in this fashion. These summed spectral values were post processed and the resulting numerical and graphical data presented.

NOTE: It may be observed that spectrum in some plots break the limit line however this in itself does NOT constitute a failure. In all cases a spectrum summation plot is provided in order to prove compliance. A failure occurs only after the summation of all spectrum plots have been summed and are found to be greater than the limit line.

Supporting Information

Calculated Power = $A + 10 \log (1/x)$ dBm

A = Total Power Spectral Density [$10^a/10 + 10^b/10 + 10^c/10 + 10^d/10$]

x = Duty Cycle

Limits Power Spectral Density

Operating Frequency Band 5150-5250 MHz

15.407 (a)(1)

(i) For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

(ii) For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(iii) For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum conducted output power over the

frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

(iv) For mobile and portable client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Operating Frequency Band 5250-5350 and 5470 – 5725 MHz

15. 407 (a)(2)

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Operating Frequency Band 5725 – 5850 MHz

15. 407 (a)(3)

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

9.4.1 FCC Power Density Measurements

Equipment Configuration for Power Spectral Density			
Variant:	802.11a	Duty Cycle (%):	99.0
Data Rate:	6.00 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	Not Applicable
TPC:	Not Applicable	Tested By:	SB
Engineering Test Notes:			

Test Measurement Results							
Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.04 dB)	Limit	Margin
	Port(s) (dBm/MHz)						
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5180.0	5.585	7.012	--	--	9.372	17.0	-7.6
5200.0	5.896	7.523	--	--	9.749	17.0	-7.3
5240.0	5.900	7.734	--	--	9.843	17.0	-6.9

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11ac-80	Duty Cycle (%):	99.0
Data Rate:	29.30 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	3.00
TPC:	Not Applicable	Tested By:	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.04 dB)	Limit	Margin
	Port(s) (dBm/MHz)						
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5210.0	-1.201	0.166	--	--	2.532	15.7	-13.2

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11ax-20	Duty Cycle (%):	99.0
Data Rate:	6.50 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	3.00
TPC:	Not Applicable	Tested By:	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.04 dB)	Limit	Margin
	Port(s) (dBm/MHz)						
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5180.0	5.257	6.791	---	---	9.117	15.7	-6.6
5200.0	5.447	7.053	---	---	9.317	15.7	-6.4
5240.0	5.879	7.326	---	---	9.686	15.7	-6.0

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11ax-40	Duty Cycle (%):	97.0
Data Rate:	13.50 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	3.00
TPC:	Not Applicable	Tested By:	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.13 dB)	Limit	Margin
	Port(s) (dBm/MHz)						
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5190.0	2.675	4.314	--	--	6.675	15.7	-9.0
5230.0	3.078	4.320	--	--	6.748	15.7	-9.0

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11ax-80	Duty Cycle (%):	96.0
Data Rate:	29.30 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	3.00
TPC:	Not Applicable	Tested By:	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				EIRP Summation Peak Marker + DCCF (+0.18 dB)	Limit	Margin
	Port(s) (dBm/MHz)						
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5210.0	-0.646	0.603	---	---	3.201	15.7	-12.5

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11n HT-20	Duty Cycle (%):	99.0
Data Rate:	6.50 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	3.00
TPC:	Not Applicable	Tested By:	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.04 dB)	Limit	Margin
	Port(s) (dBm/MHz)						
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5180.0	5.125	6.745	---	---	9.047	15.7	-6.7
5200.0	5.299	6.513	---	---	8.957	15.7	-6.8
5240.0	5.778	7.468	---	---	9.709	15.7	-6.0

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11n HT-40	Duty Cycle (%):	99.0
Data Rate:	13.50 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	3.00
TPC:	Not Applicable	Tested By:	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.04 dB)	Limit	Margin
	Port(s) (dBm/MHz)						
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5190.0	2.225	3.853	--	--	6.169	15.7	-9.5
5230.0	3.036	4.282	--	--	6.684	15.7	-9.0

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11a	Duty Cycle (%):	99.0
Data Rate:	6.00 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	Not Applicable
TPC:	Not Applicable	Tested By:	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.04 dB)	Limit	Margin
	Port(s) (dBm/MHz)						
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5260.0	5.898	7.321	---	---	9.665	11.0	-1.3
5300.0	6.376	7.815	---	---	10.167	11.0	-0.8
5320.0	6.408	7.636	---	---	10.066	11.0	-0.9

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11ac-80	Duty Cycle (%):	99.0
Data Rate:	29.30 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	
TPC:	Not Applicable	Tested By:	SB
Engineering Test Notes:			

Test Measurement Results							
Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.04 dB)	Limit	Margin
	Port(s) (dBm/MHz)						
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5290.0	-1.015	0.419	--	--	2.745	9.7	-7.0

Traceability to Industry Recognized Test Methodologies	
Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11ax-20	Duty Cycle (%):	99.0
Data Rate:	6.50 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	3.00
TPC:	Not Applicable	Tested By:	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.04 dB)	Limit	Margin
	Port(s) (dBm/MHz)						
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5260.0	5.548	7.059	---	---	9.344	9.7	-0.4
5300.0	6.056	7.125	---	---	9.587	9.7	-0.1
5320.0	6.005	7.388	---	---	9.662	9.7	-0.0

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11ax-40	Duty Cycle (%):	99.0
Data Rate:	13.50 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	3.00
TPC:	Not Applicable	Tested By:	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.04 dB)	Limit	Margin
	Port(s) (dBm/MHz)						
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5270.0	2.851	4.136	--	--	6.580	9.7	-3.1
5310.0	3.433	4.442	--	--	6.967	9.7	-2.7

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11ax-80	Duty Cycle (%):	96.0
Data Rate:	29.30 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	
TPC:	Not Applicable	Tested By:	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.18 dB)	Limit	Margin
	Port(s) (dBm/MHz)						
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5290.0	-0.417	1.031	--	--	3.496	9.7	-6.2

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11n HT-20	Duty Cycle (%):	99.0
Data Rate:	6.50 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	3.00
TPC:	Not Applicable	Tested By:	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.04 dB)	Limit	Margin
	Port(s) (dBm/MHz)						
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5260.0	5.315	6.464	---	---	8.917	9.7	-0.8
5300.0	6.014	6.699	---	---	9.386	9.7	-0.3
5320.0	5.937	7.169	---	---	9.619	9.7	-0.1

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11n HT-40	Duty Cycle (%):	99.0
Data Rate:	13.50 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	3.00
TPC:	Not Applicable	Tested By:	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.04 dB)	Limit	Margin
	Port(s) (dBm/MHz)						
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5270.0	2.776	3.462	--	--	6.173	9.7	-3.5
5310.0	3.355	4.262	--	--	6.840	9.7	-2.9

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11a	Duty Cycle (%):	99.0
Data Rate:	6.00 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	Not Applicable
TPC:	Not Applicable	Tested By:	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.04 dB)	Limit	Margin
	Port(s) (dBm/MHz)						
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5500.0	6.198	6.994	---	---	9.653	11.0	-1.4
5580.0	6.681	7.582	---	---	10.157	11.0	-0.9
5720.0	6.776	6.188	---	---	9.492	11.0	-1.5

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11ac-80	Duty Cycle (%):	96.0
Data Rate:	29.30 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	3.00
TPC:	Not Applicable	Tested By:	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.18 dB)	Limit	Margin
	Port(s) (dBm/MHz)						
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5530.0	-0.225	0.441	---	---	3.167	9.7	-6.5
5610.0	-0.054	0.363	---	---	3.275	9.7	-6.4
5690.0	0.051	-0.026	---	---	3.158	9.7	-6.6

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11ax-20	Duty Cycle (%):	99.0
Data Rate:	6.50 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	3.00
TPC:	Not Applicable	Tested By:	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.04 dB)	Limit	Margin
	Port(s) (dBm/MHz)						
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5500.0	6.113	6.715	---	---	9.429	9.7	-0.3
5580.0	5.419	6.505	---	---	9.009	9.7	-0.7
5720.0	6.388	6.428	---	---	9.381	9.7	-0.3

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11ax-40	Duty Cycle (%):	99.0
Data Rate:	13.50 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	3.00
TPC:	Not Applicable	Tested By:	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.04 dB)	Limit	Margin
	Port(s) (dBm/MHz)						
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5510.0	3.572	3.905	---	---	6.738	9.7	-3.0
5550.0	4.649	4.658	---	---	7.561	9.7	-2.1
5710.0	4.350	3.857	---	---	7.112	9.7	-2.6

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11ax-80	Duty Cycle (%):	96.0
Data Rate:	29.30 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	3.00
TPC:	Not Applicable	Tested By:	SB
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.18 dB)	Limit	Margin
	Port(s) (dBm/MHz)						
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5530.0	0.350	1.256	---	---	3.925	9.7	-5.8
5610.0	0.833	1.224	---	---	4.098	9.7	-5.6
5690.0	0.742	1.027	---	---	4.061	9.7	-5.6

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11n HT-20	Duty Cycle (%):	99.0
Data Rate:	6.50 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	3.00
TPC:	Not Applicable	Tested By:	GMH
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.04 dB)	Limit	Margin
	Port(s) (dBm/MHz)						
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5500.0	6.237	6.866	---	---	9.583	9.7	-0.1
5580.0	6.373	6.650	---	---	9.473	9.7	-0.2
5720.0	6.254	5.813	---	---	9.035	9.7	-0.7

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11n HT-40	Duty Cycle (%):	99.0
Data Rate:	13.50 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	3.00
TPC:	Not Applicable	Tested By:	GMH
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.04 dB)	Limit	Margin
	Port(s) (dBm/MHz)						
MHz	a	b	c	d	dBm/MHz	dBm/MHz	dB
5510.0	3.440	3.604	---	---	6.484	9.7	-3.2
5550.0	4.414	4.176	---	---	7.225	9.7	-2.5
5710.0	4.045	3.075	---	---	6.566	9.7	-3.1

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11a	Duty Cycle (%):	99.0
Data Rate:	6.00 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	Not Applicable
TPC:	Not Applicable	Tested By:	GMH
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.04 dB)	Limit	Margin
	Port(s) (dBm/500 KHz)						
MHz	a	b	c	d	dBm/500 KHz	dBm/500 KHz	dB
5745.0	3.692	3.776	---	---	6.720	30.0	-23.3
5785.0	3.218	3.979	---	---	6.577	30.0	-23.4
5825.0	3.932	4.368	---	---	7.210	30.0	-22.8

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11ac-80	Duty Cycle (%):	99.0
Data Rate:	29.30 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	3.00
TPC:	Not Applicable	Tested By:	GMH
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.04 dB)	Limit	Margin
	Port(s) (dBm/500 KHz)						
MHz	a	b	c	d	dBm/500 KHz	dBm/500 KHz	dB
5775.0	-3.405	-2.986	--	--	2.655	28.7	-26.1

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11ax-20	Duty Cycle (%):	99.0
Data Rate:	6.50 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	3.00
TPC:	Not Applicable	Tested By:	GMH
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.04 dB)	Limit	Margin
	Port(s) (dBm/500 KHz)						
MHz	a	b	c	d	dBm/500 KHz	dBm/500 KHz	dB
5745.0	3.523	3.297	--	--	6.396	28.7	-22.3
5785.0	3.109	3.354	--	--	6.216	28.7	-22.5
5825.0	3.848	3.887	--	--	6.836	28.7	-21.9

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11ax-40	Duty Cycle (%):	99.0
Data Rate:	13.50 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	3.00
TPC:	Not Applicable	Tested By:	GMH
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.04 dB)	Limit	Margin
	Port(s) (dBm/500 KHz)						
MHz	a	b	c	d	dBm/500 KHz	dBm/500 KHz	dB
5755.0	0.387	1.118	---	---	3.680	28.7	-25.0
5795.0	0.466	0.465	---	---	3.352	28.7	-25.4

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11ax-80	Duty Cycle (%):	99.0
Data Rate:	29.30 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	3.00
TPC:	Not Applicable	Tested By:	GMH
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.04 dB)	Limit	Margin
	Port(s) (dBm/500 KHz)						
MHz	a	b	c	d	dBm/500 KHz	dBm/500 KHz	dB
5775.0	-2.445	-2.248	--	--	3.532	28.7	-25.2

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11n HT-20	Duty Cycle (%):	99.0
Data Rate:	6.50 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	3.00
TPC:	Not Applicable	Tested By:	GMH
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.04 dB)	Limit	Margin
	Port(s) (dBm/500 KHz)						
MHz	a	b	c	d	dBm/500 KHz	dBm/500 KHz	dB
5745.0	3.462	3.458	---	---	6.514	28.7	-22.2
5785.0	2.957	3.645	---	---	6.364	28.7	-22.3
5825.0	3.859	3.642	---	---	6.769	28.7	-21.9

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

Equipment Configuration for Power Spectral Density

Variant:	802.11n HT-40	Duty Cycle (%):	99.0
Data Rate:	13.50 MBit/s	Antenna Gain (dBi):	4.30
Modulation:	OFDM	Beam Forming Gain (Y)(dB):	3.00
TPC:	Not Applicable	Tested By:	GMH
Engineering Test Notes:			

Test Measurement Results

Test Frequency	Measured Power Spectral Density				Summation Peak Marker + DCCF (+0.04 dB)	Limit	Margin
	Port(s) (dBm/500 KHz)						
MHz	a	b	c	d	dBm/500 KHz	dBm/500 KHz	dB
5755.0	0.309	0.364	--	--	3.353	28.7	-25.4
5795.0	0.334	0.326	--	--	3.300	28.7	-25.4

Traceability to Industry Recognized Test Methodologies

Work Instruction:	WI-03 MEASURING RF SPECTRUM MASK
Measurement Uncertainty:	±2.81 dB

DCCF - Duty Cycle Correction Factor

Note: click the links in the above matrix to view the graphical image (plot).

A. APPENDIX - GRAPHICAL IMAGES

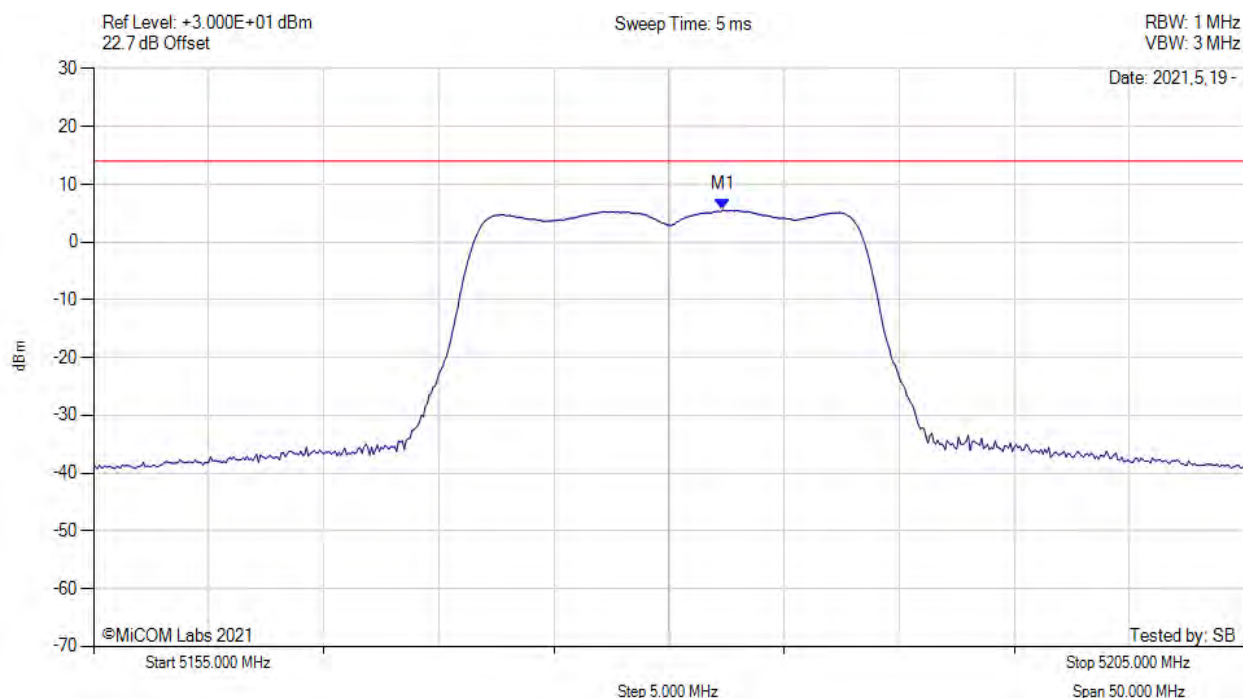
A.1. Power Spectral Density

A.4.1 FCC Power Density Measurement Results



POWER SPECTRAL DENSITY

Variant: 802.11a, Channel: 5180.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



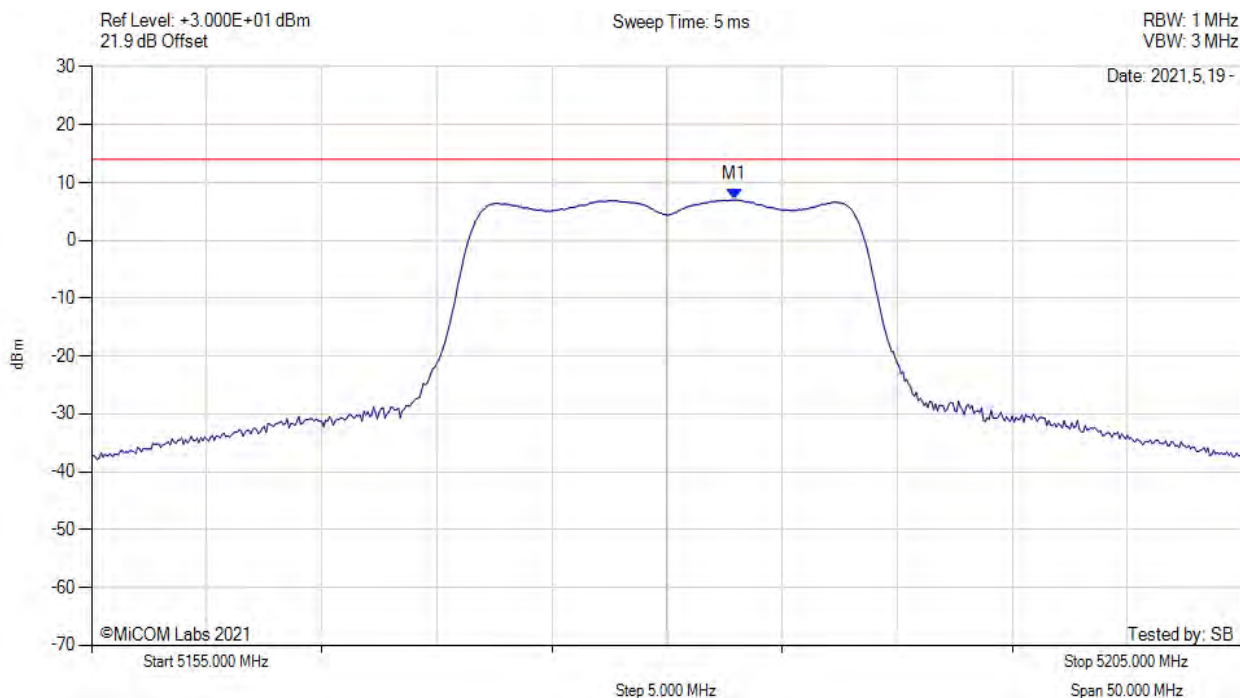
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5182.330 MHz : 5.585 dBm	Limit: ≤ 13.990 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5180.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



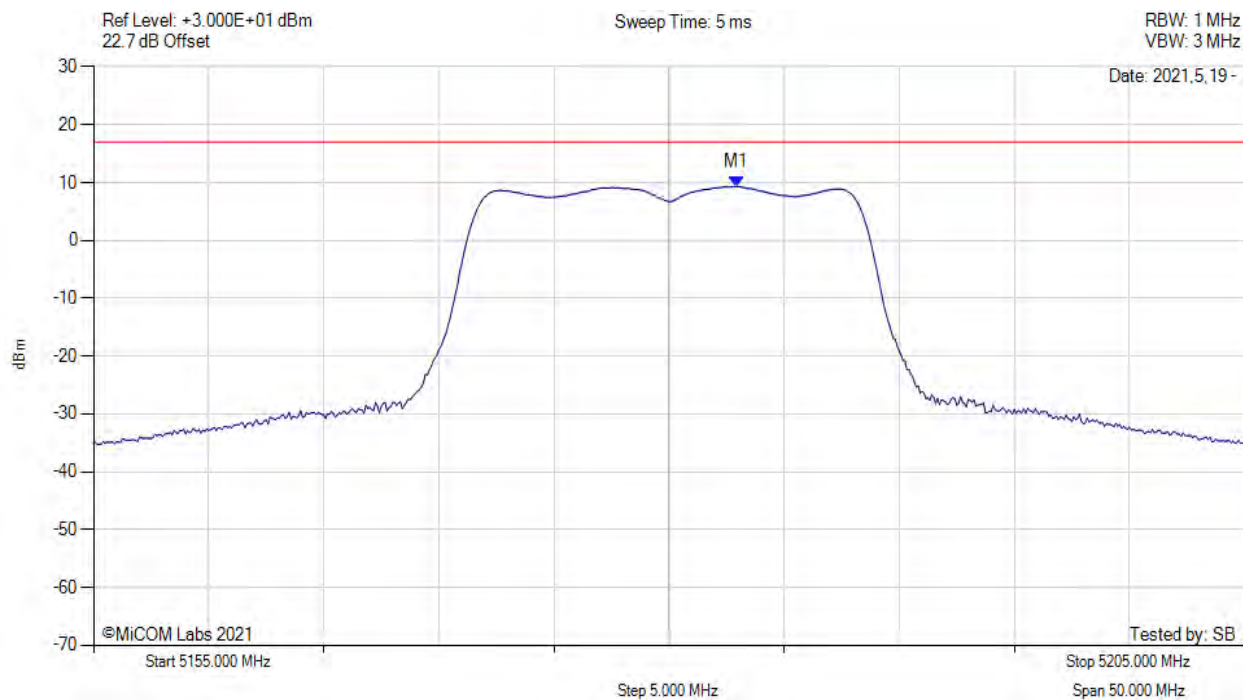
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5182.920 MHz : 7.012 dBm	Limit: ≤ 13.990 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5180.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



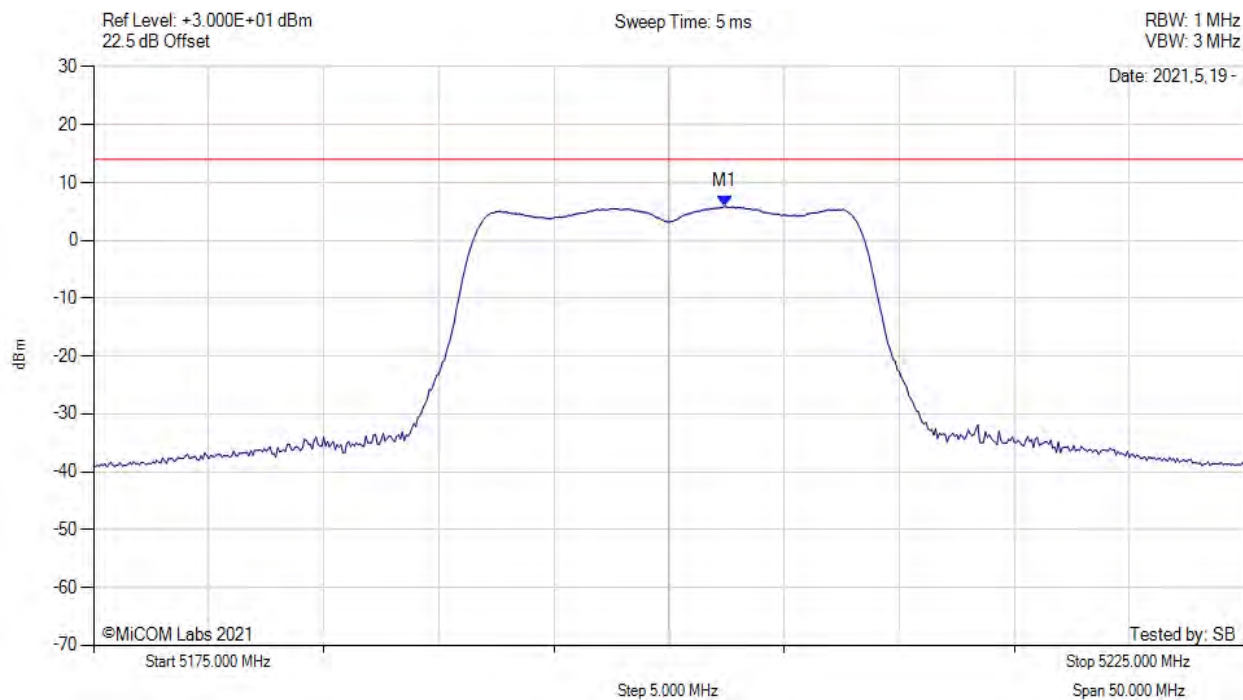
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5182.900 MHz : 9.328 dBm M1 + DCCF : 5182.900 MHz : 9.372 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 17.0 dBm Margin: -7.6 dB

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5200.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



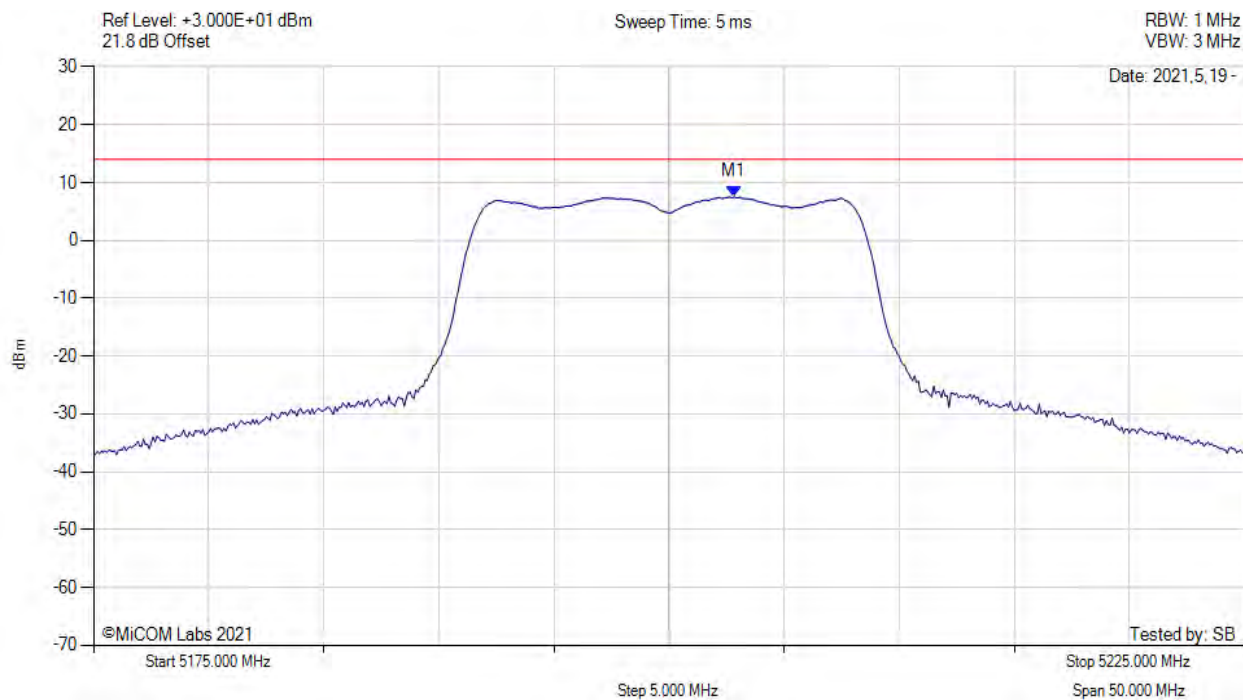
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5202.420 MHz : 5.896 dBm	Limit: ≤ 13.990 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5200.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



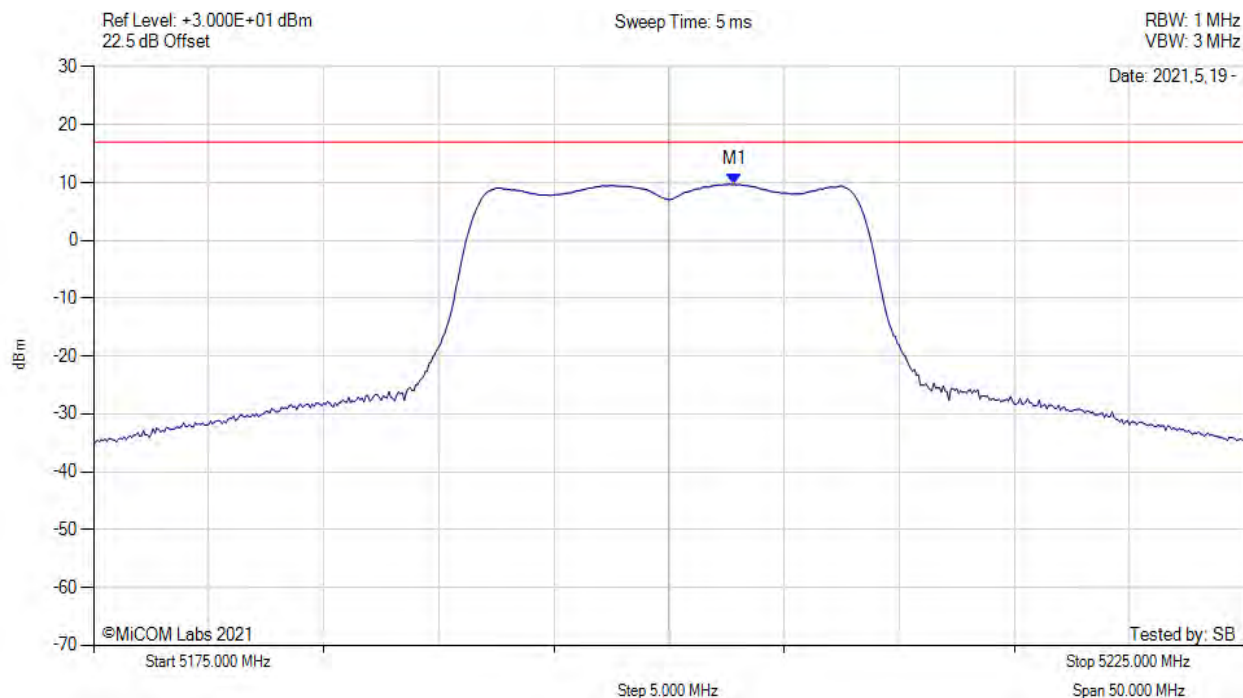
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5202.830 MHz : 7.523 dBm	Channel Frequency: 5200.00 MHz

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5200.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



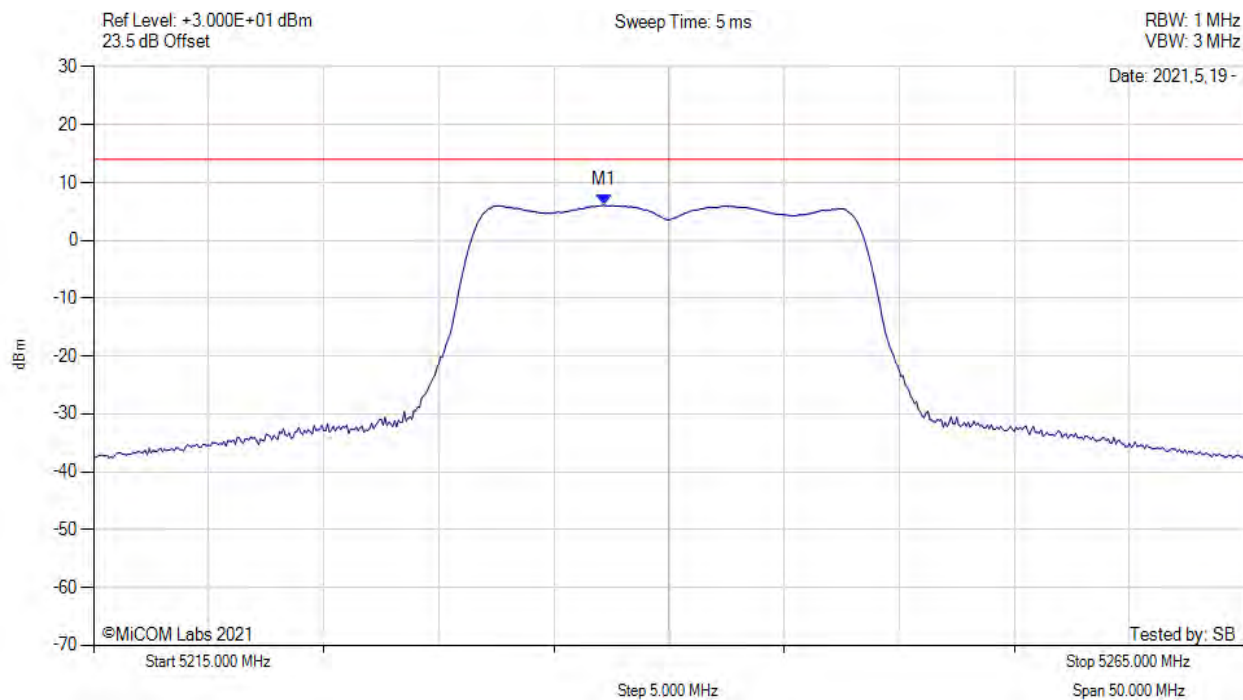
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5202.800 MHz : 9.705 dBm M1 + DCCF : 5202.800 MHz : 9.749 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 17.0 dBm Margin: -7.3 dB

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5240.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



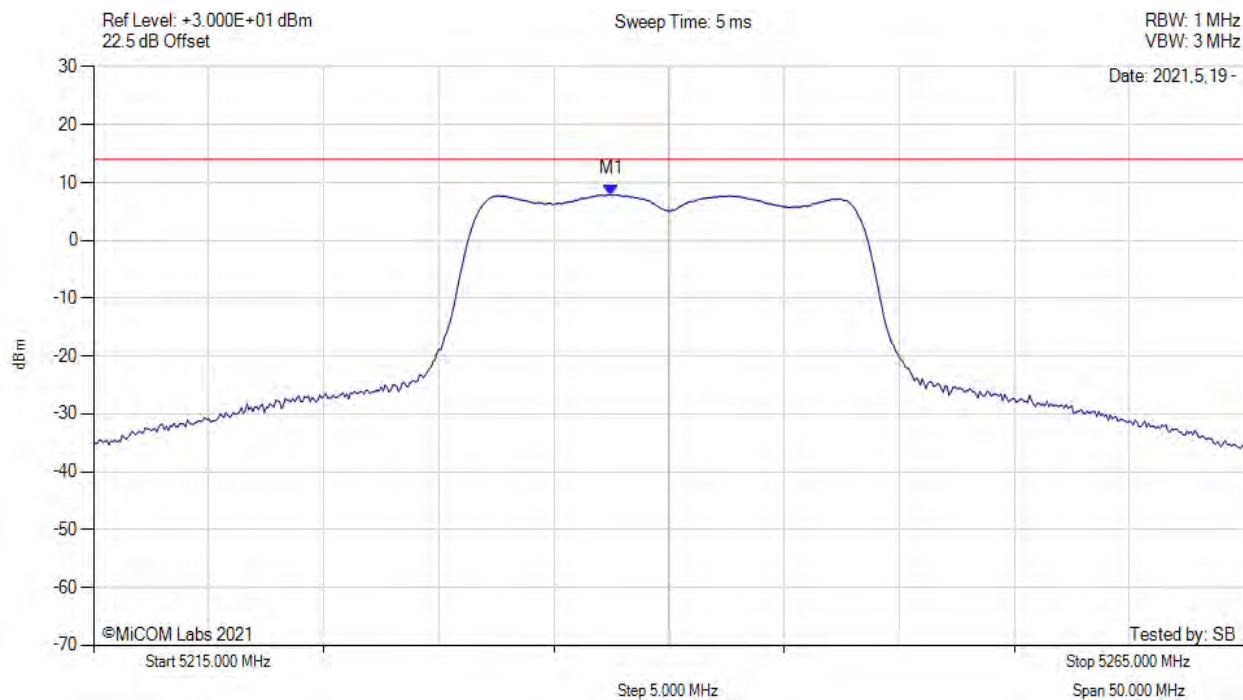
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5237.170 MHz : 5.900 dBm	Limit: ≤ 13.990 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5240.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



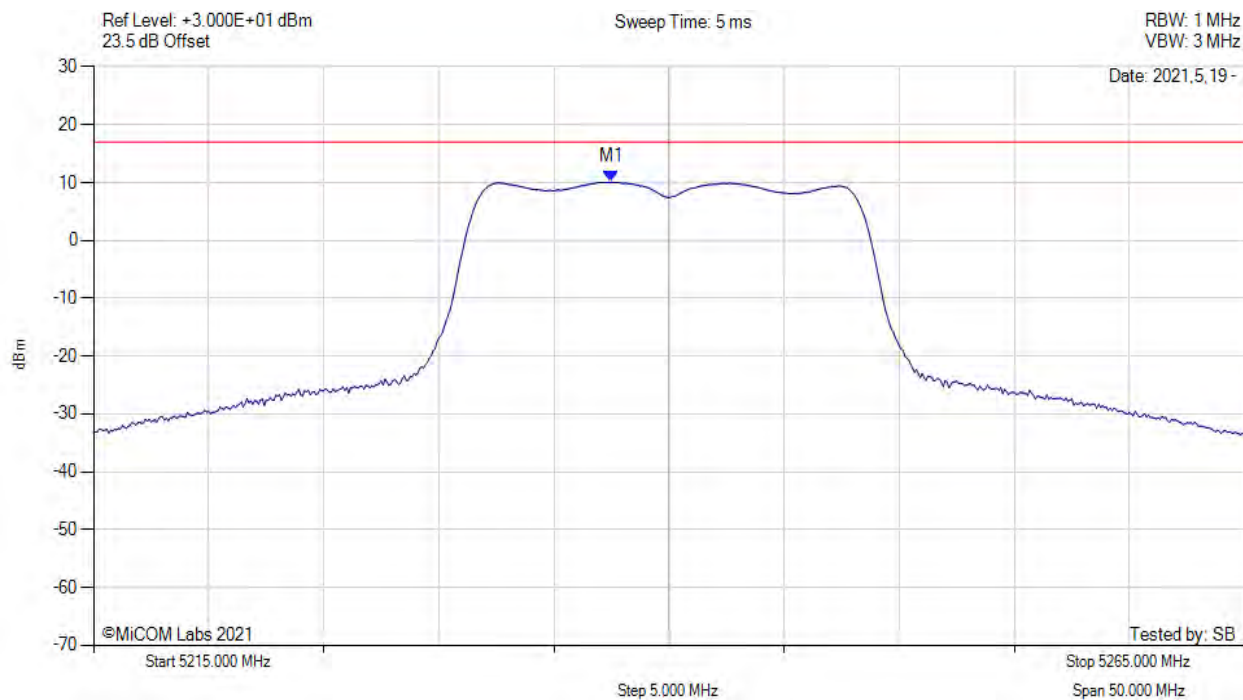
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5237.500 MHz : 7.734 dBm	Limit: ≤ 13.990 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5240.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



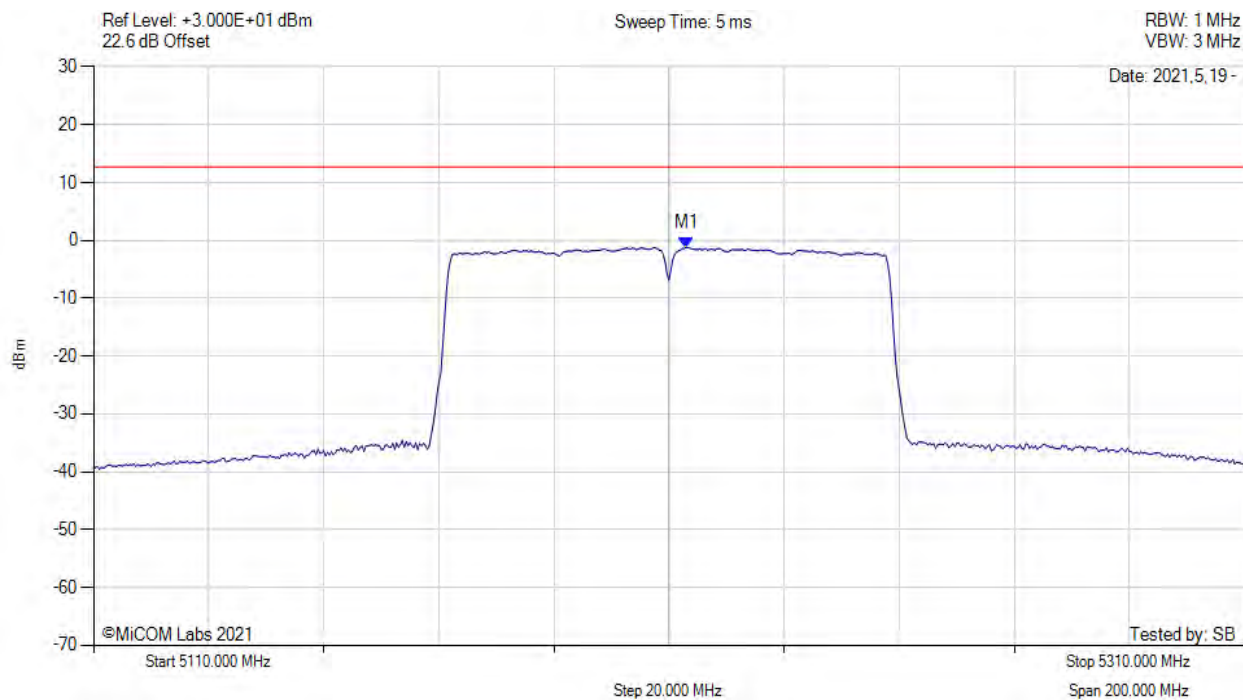
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5237.500 MHz : 9.803 dBm M1 + DCCF : 5237.500 MHz : 9.843 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 17.0 dBm Margin: -6.9 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5210.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



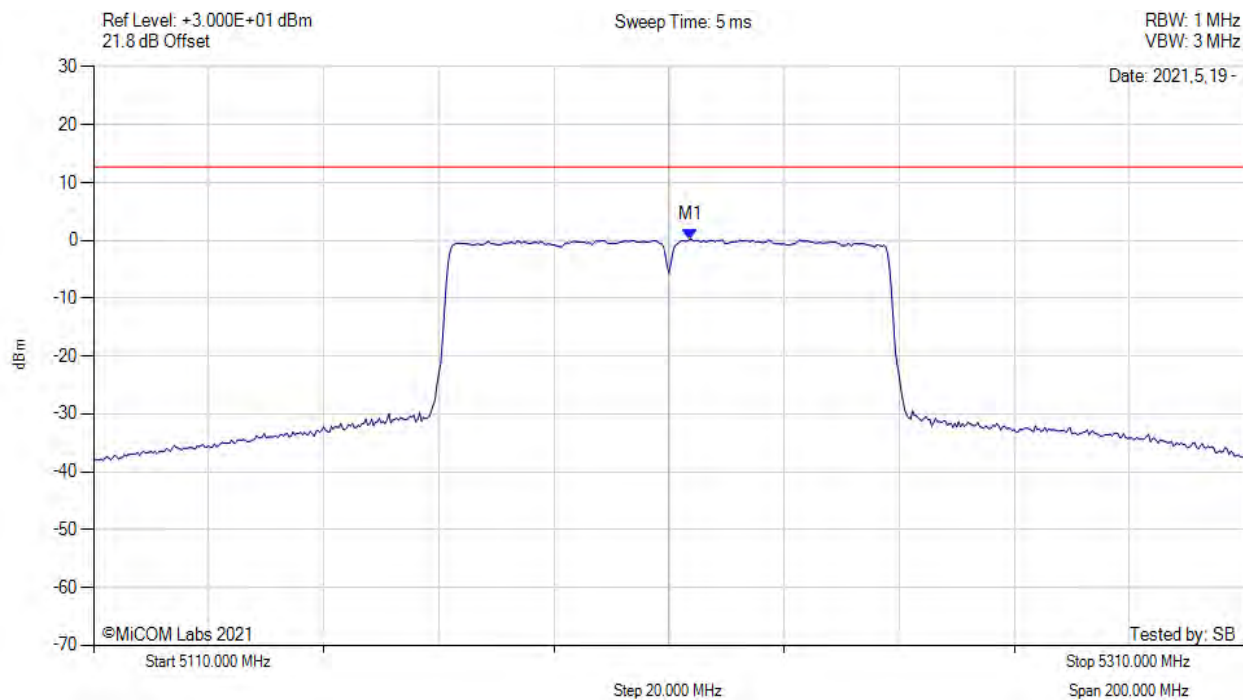
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5213.000 MHz : -1.201 dBm	Limit: ≤ 12.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5210.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



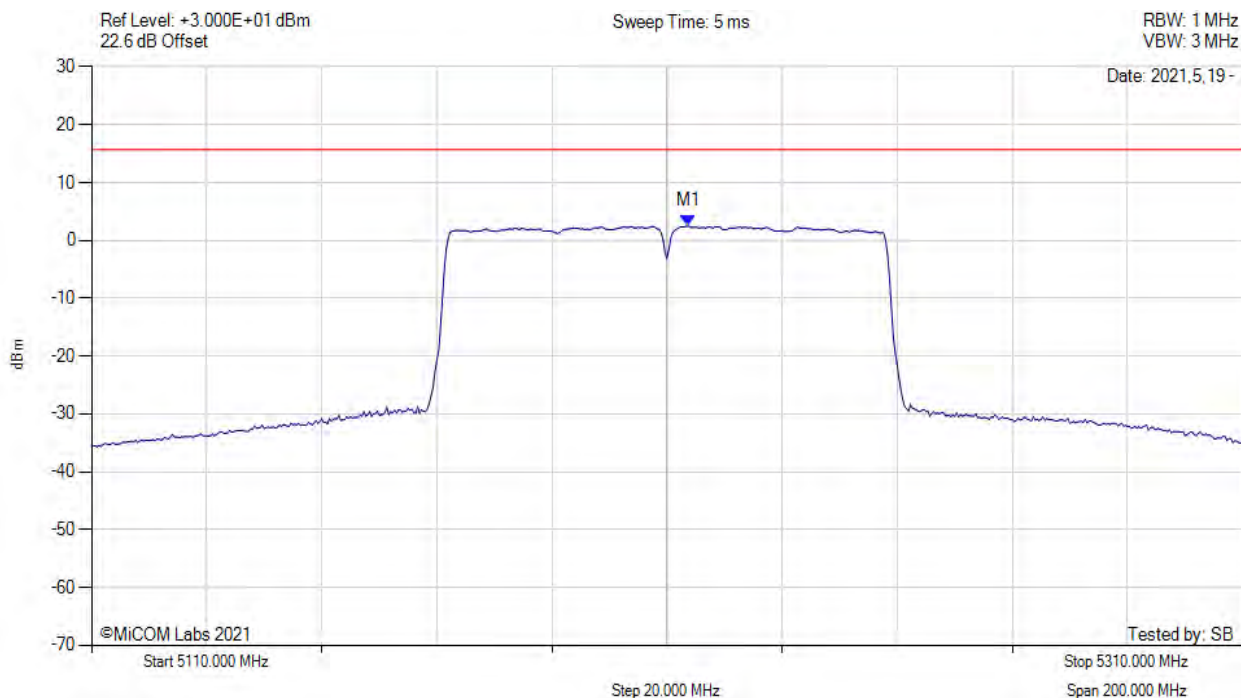
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5213.700 MHz : 0.166 dBm	Limit: ≤ 12.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5210.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



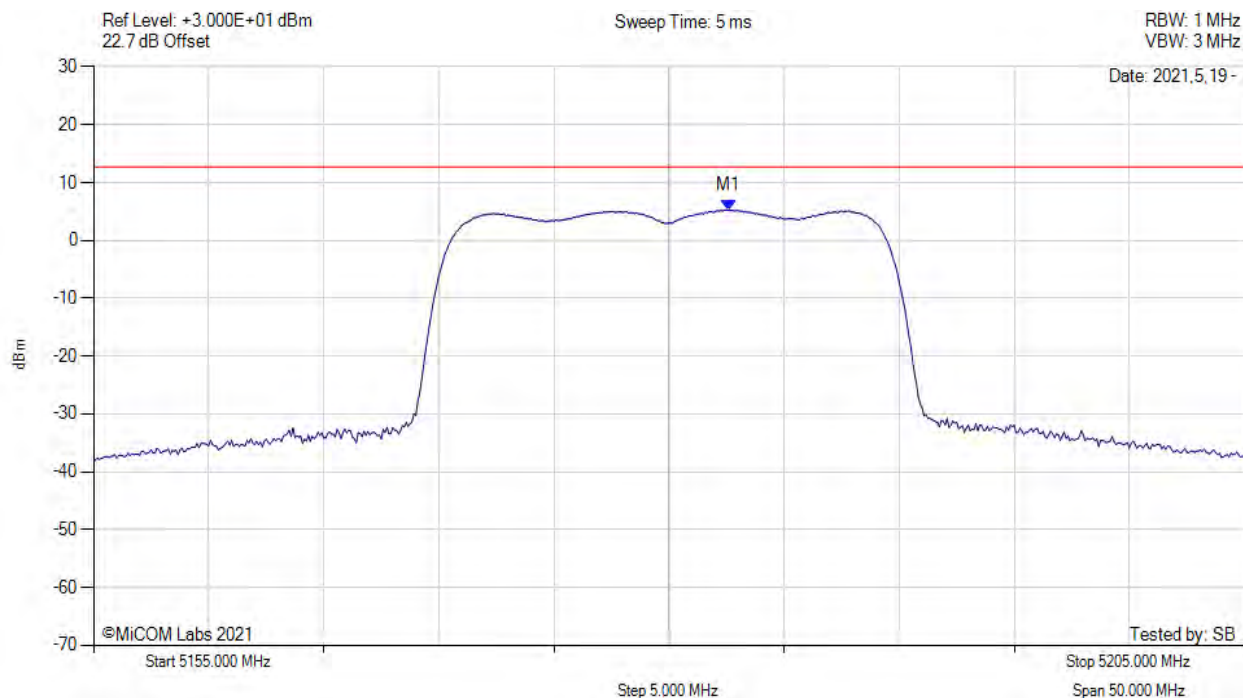
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5213.700 MHz : 2.488 dBm M1 + DCCF : 5213.700 MHz : 2.532 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 15.7 dBm Margin: -13.2 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5180.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



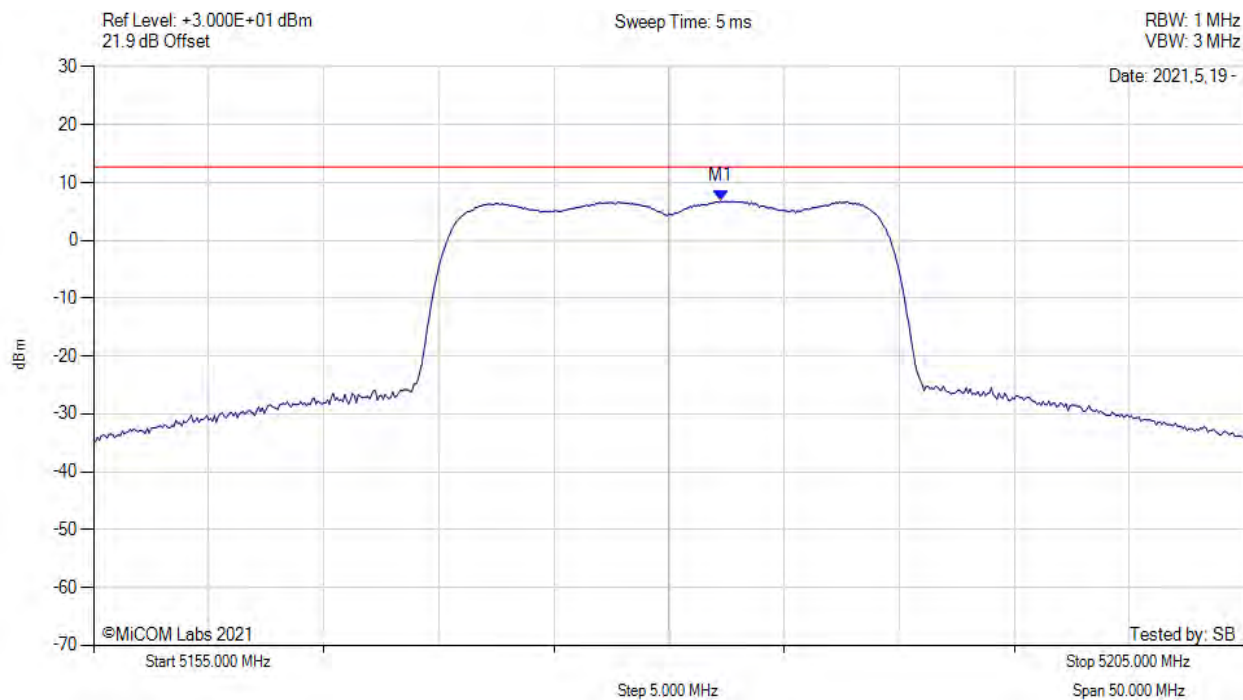
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5182.580 MHz : 5.257 dBm	Limit: ≤ 12.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5180.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



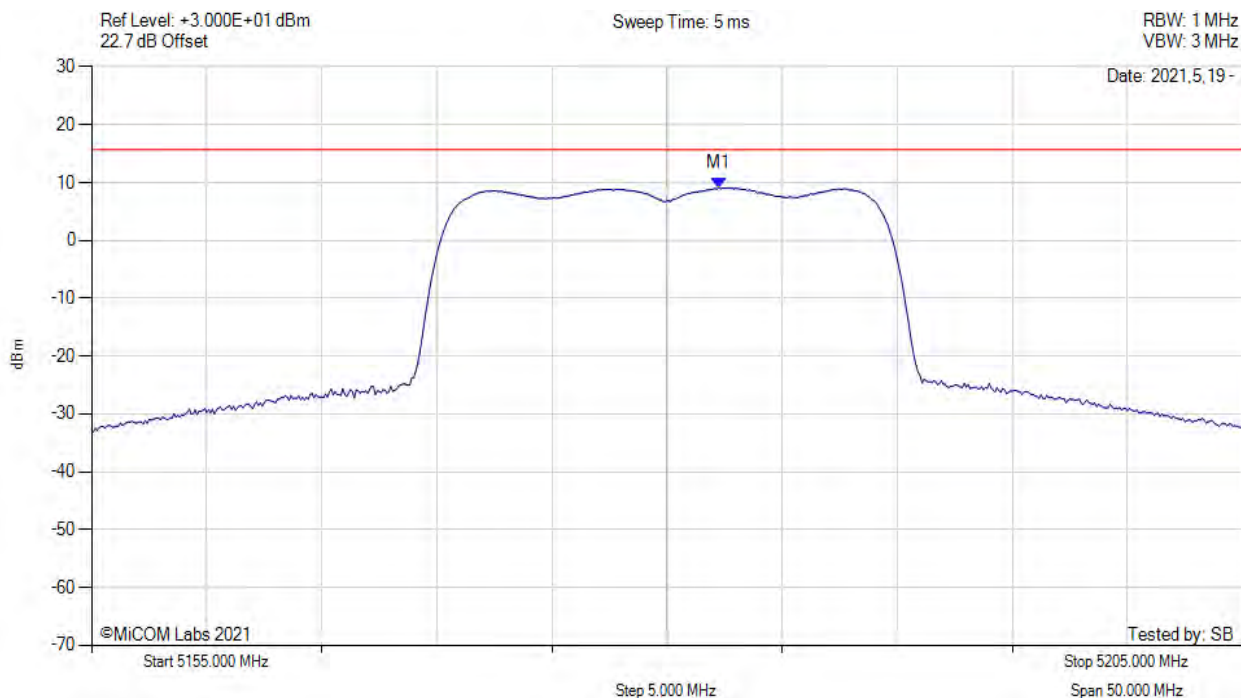
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5182.250 MHz : 6.791 dBm	Limit: ≤ 12.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5180.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



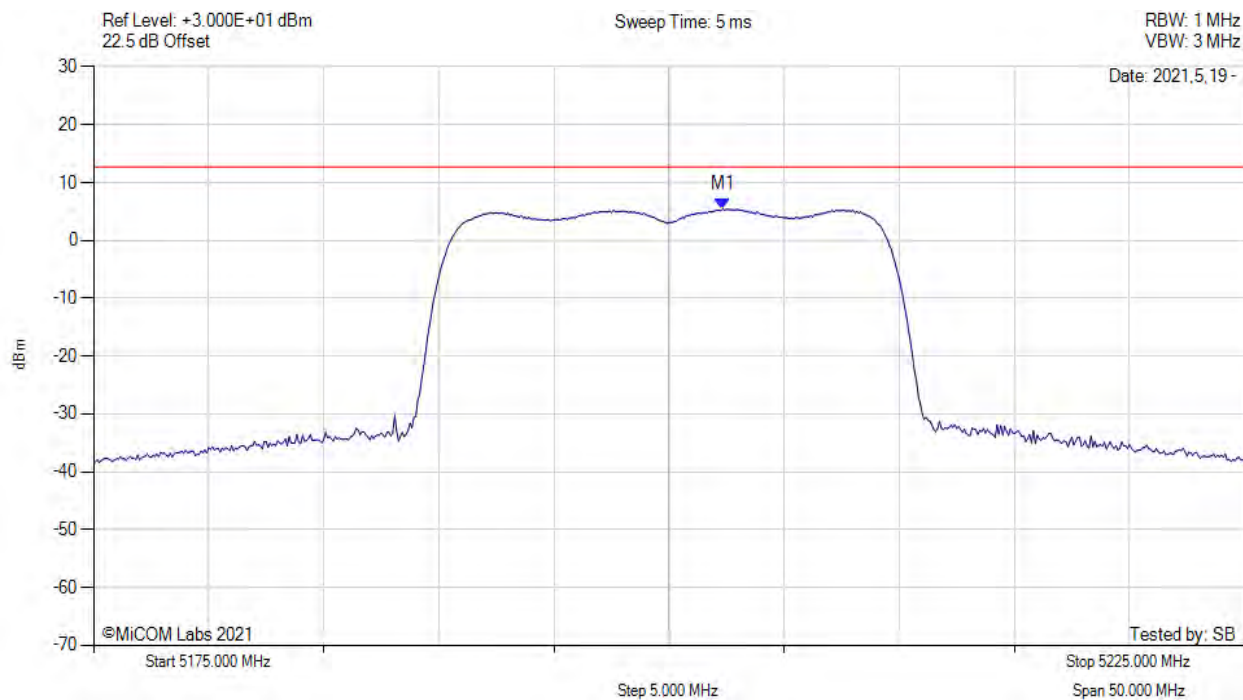
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5182.300 MHz : 9.073 dBm M1 + DCCF : 5182.300 MHz : 9.117 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 15.7 dBm Margin: -6.6 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5200.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



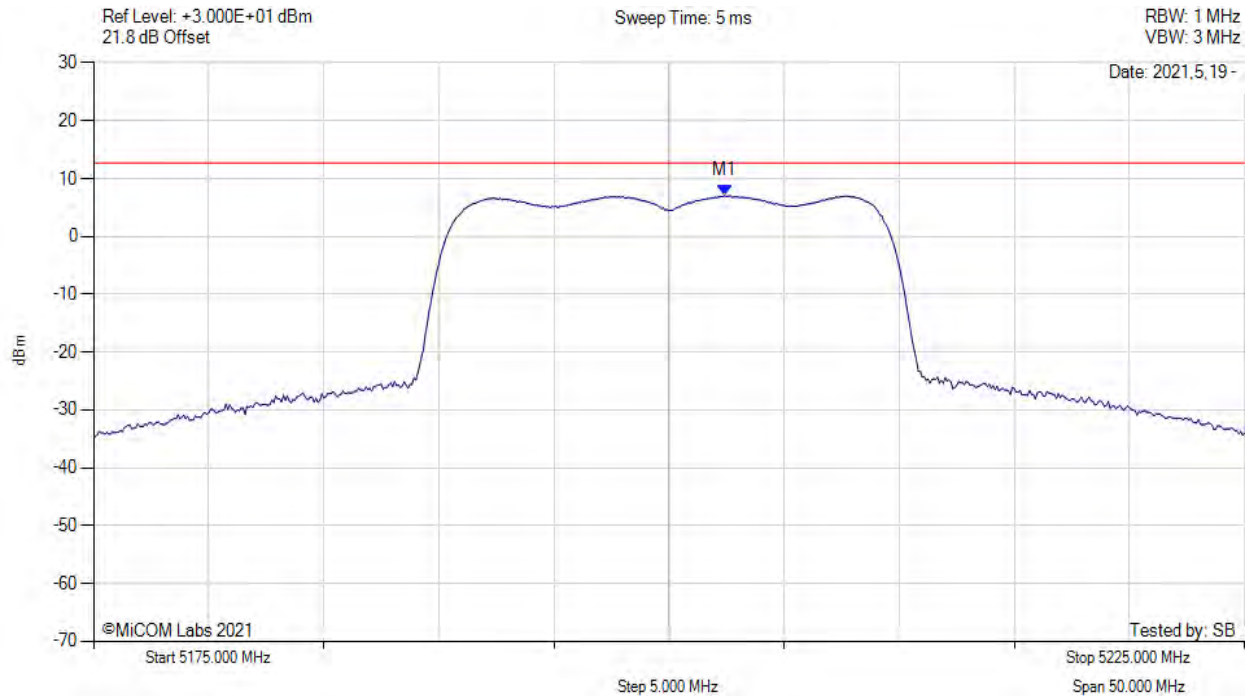
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5202.330 MHz : 5.447 dBm	Limit: ≤ 12.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5200.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



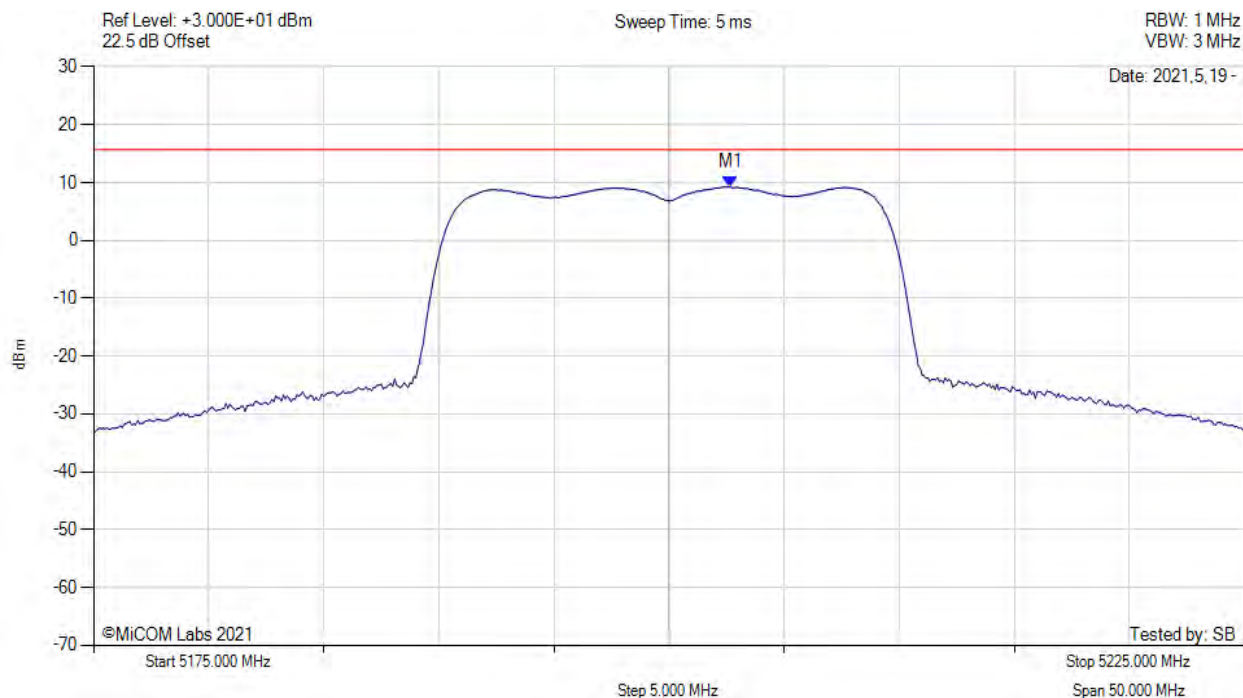
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5202.420 MHz : 7.053 dBm	Channel Frequency: 5200.00 MHz

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5200.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



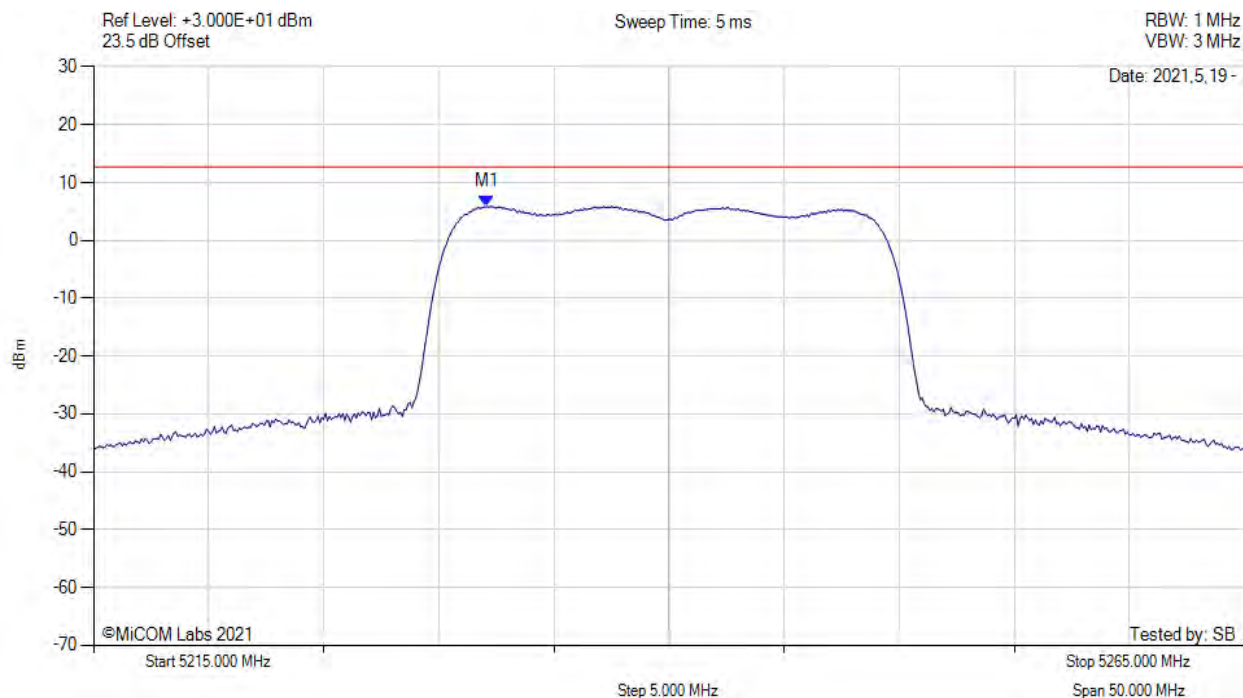
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5202.700 MHz : 9.273 dBm M1 + DCCF : 5202.700 MHz : 9.317 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 15.7 dBm Margin: -6.4 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5240.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



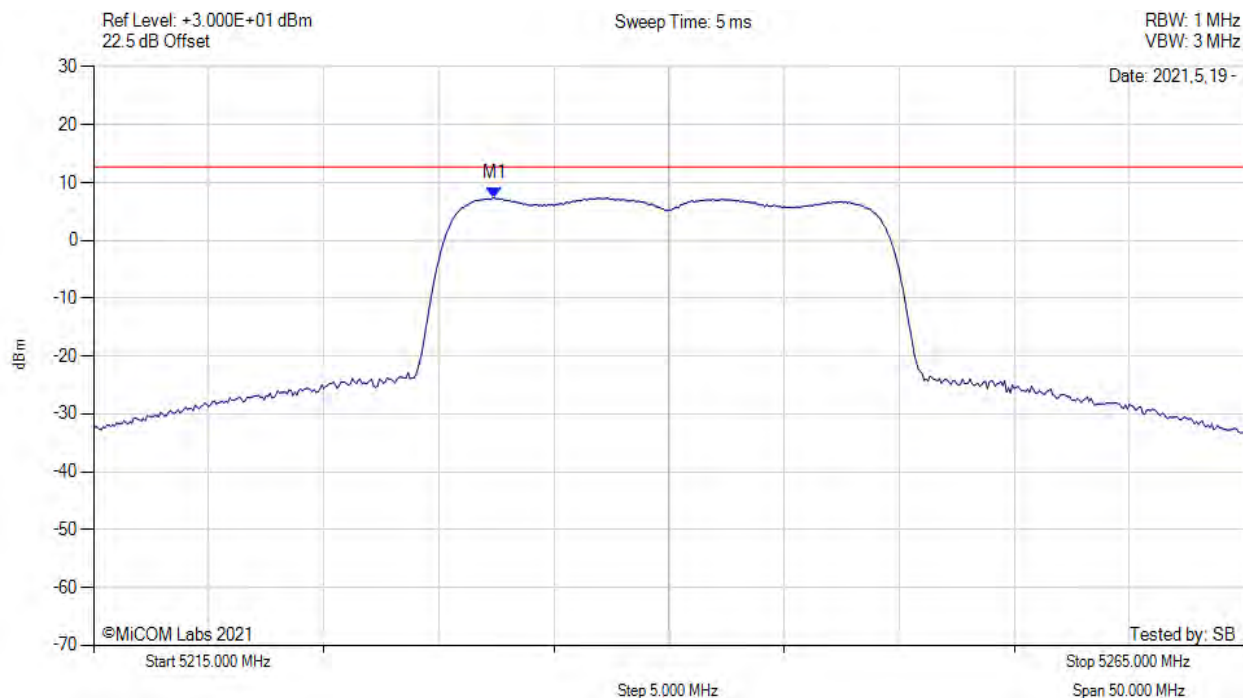
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5232.080 MHz : 5.879 dBm	Limit: ≤ 12.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5240.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



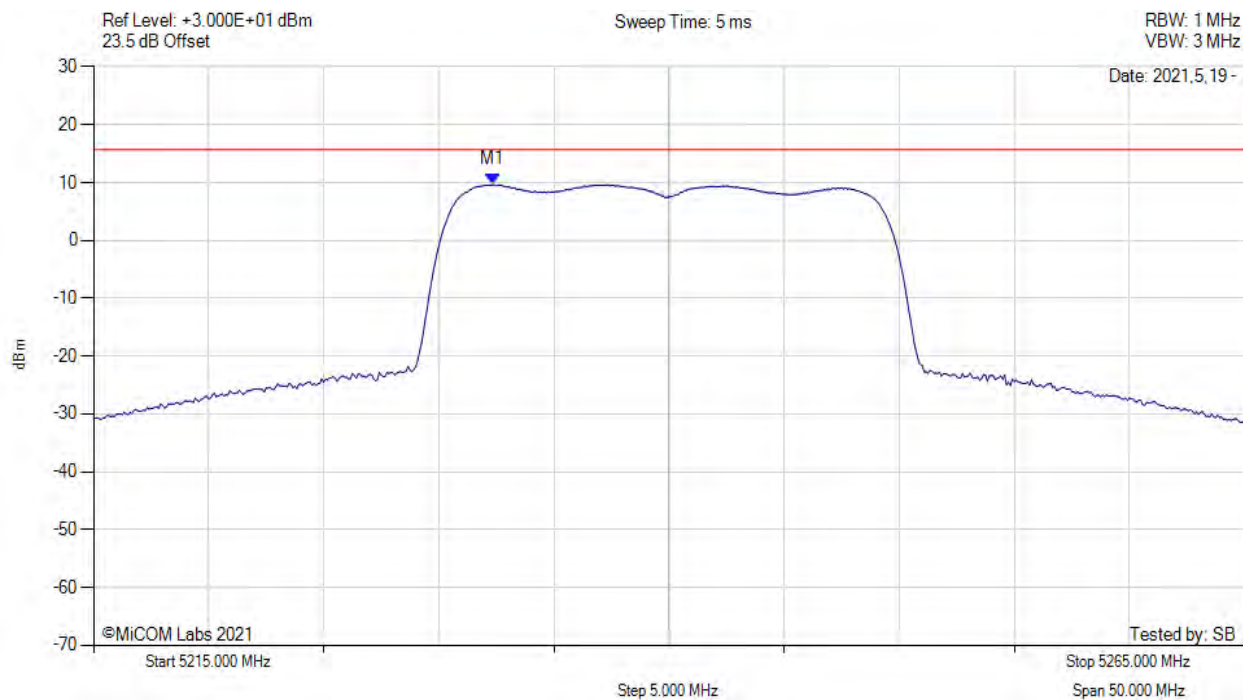
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5232.420 MHz : 7.326 dBm	Limit: ≤ 12.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5240.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



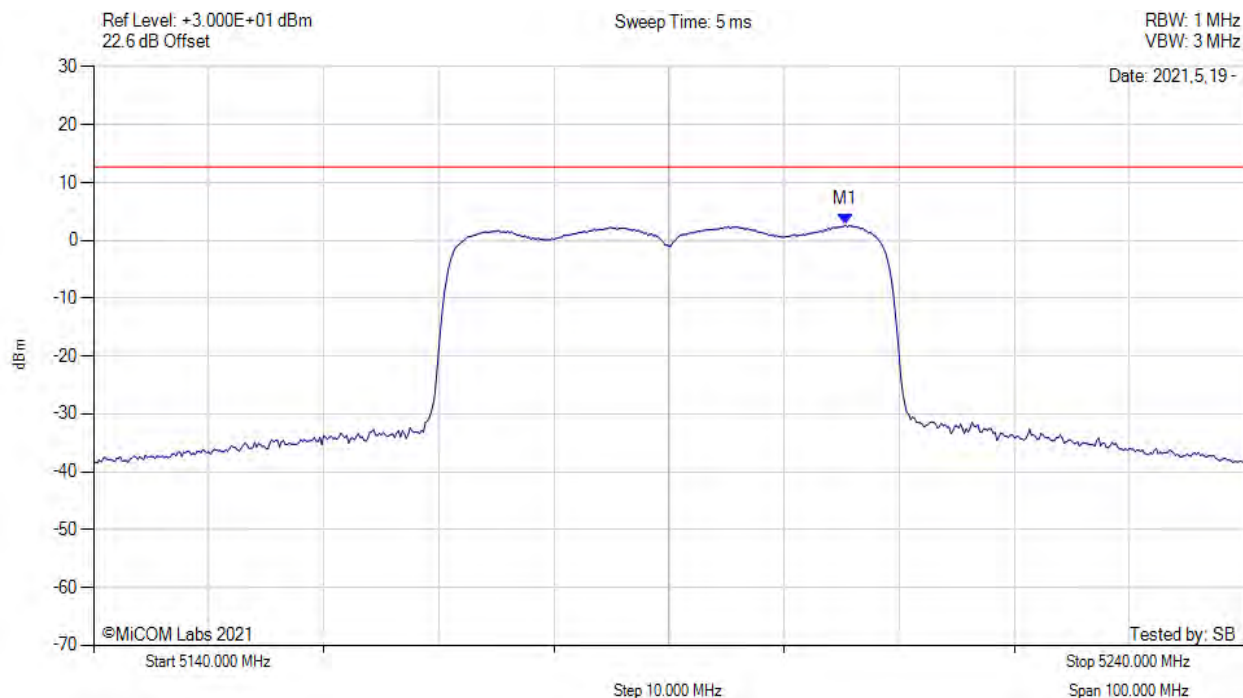
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5232.300 MHz : 9.642 dBm M1 + DCCF : 5232.300 MHz : 9.686 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 15.7 dBm Margin: -6.0 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5190.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



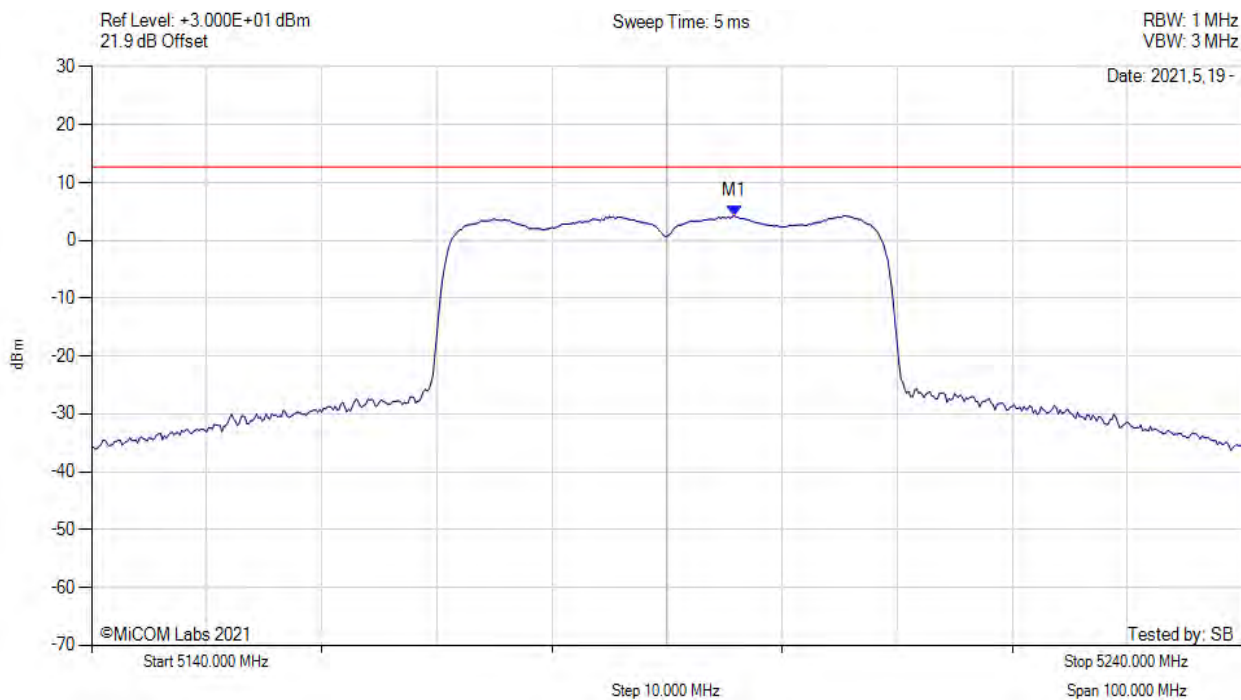
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5205.330 MHz : 2.675 dBm	Limit: ≤ 12.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5190.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



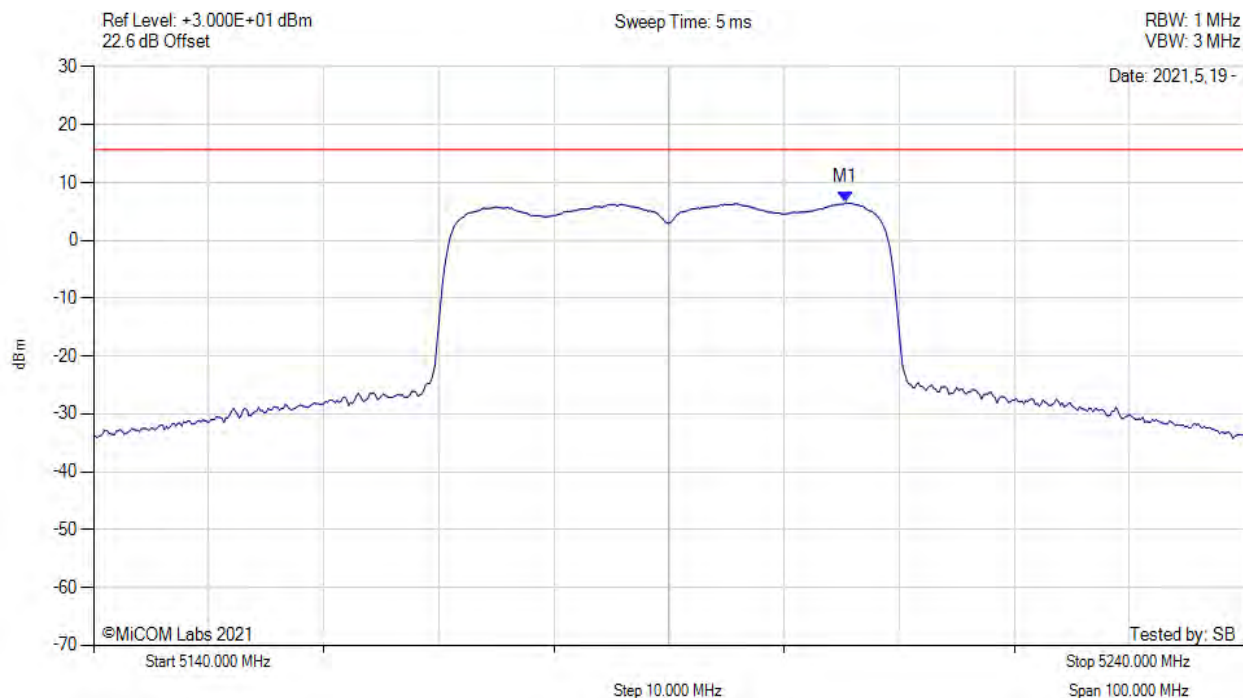
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5195.830 MHz : 4.314 dBm	Limit: ≤ 12.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5190.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



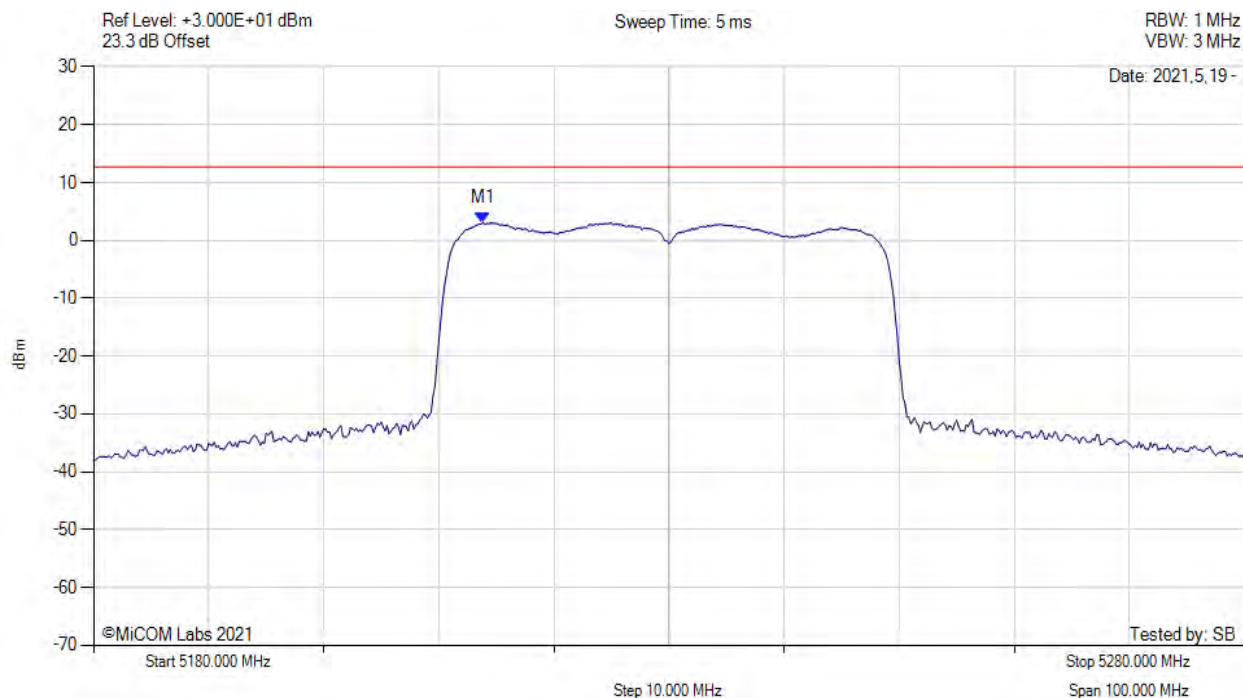
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5205.300 MHz : 6.543 dBm M1 + DCCF : 5205.300 MHz : 6.675 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 15.7 dBm Margin: -9.0 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5230.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



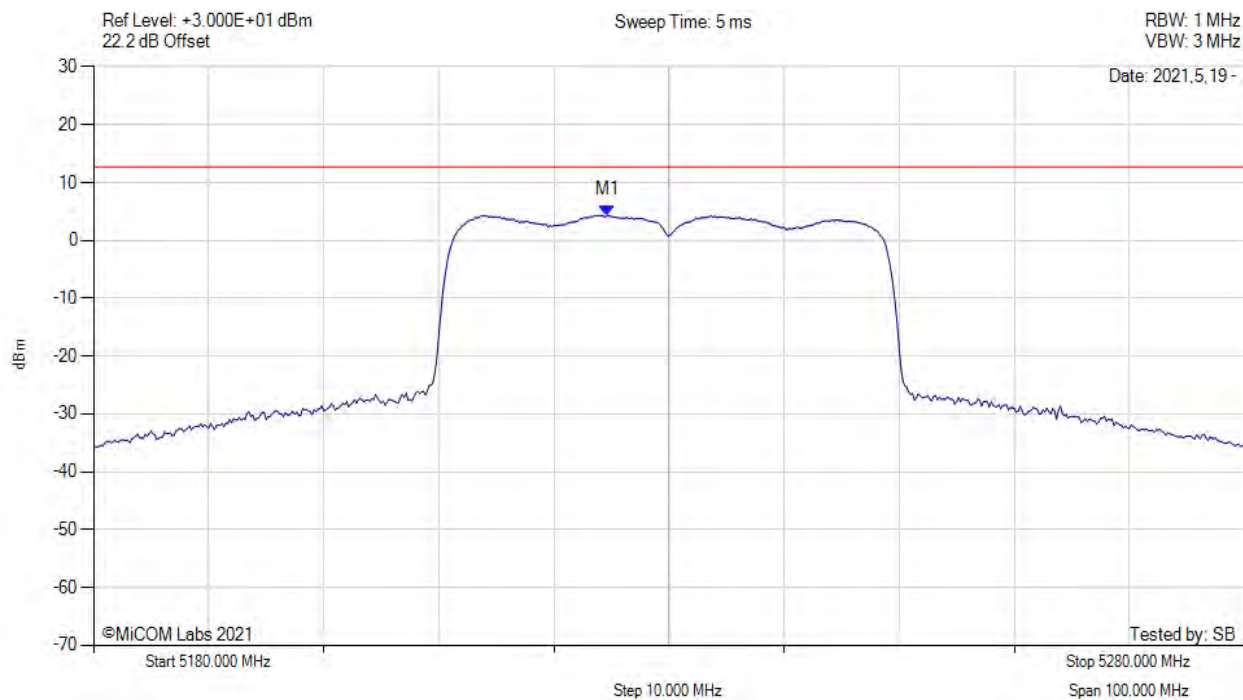
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5213.830 MHz : 3.078 dBm	Limit: ≤ 12.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5230.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



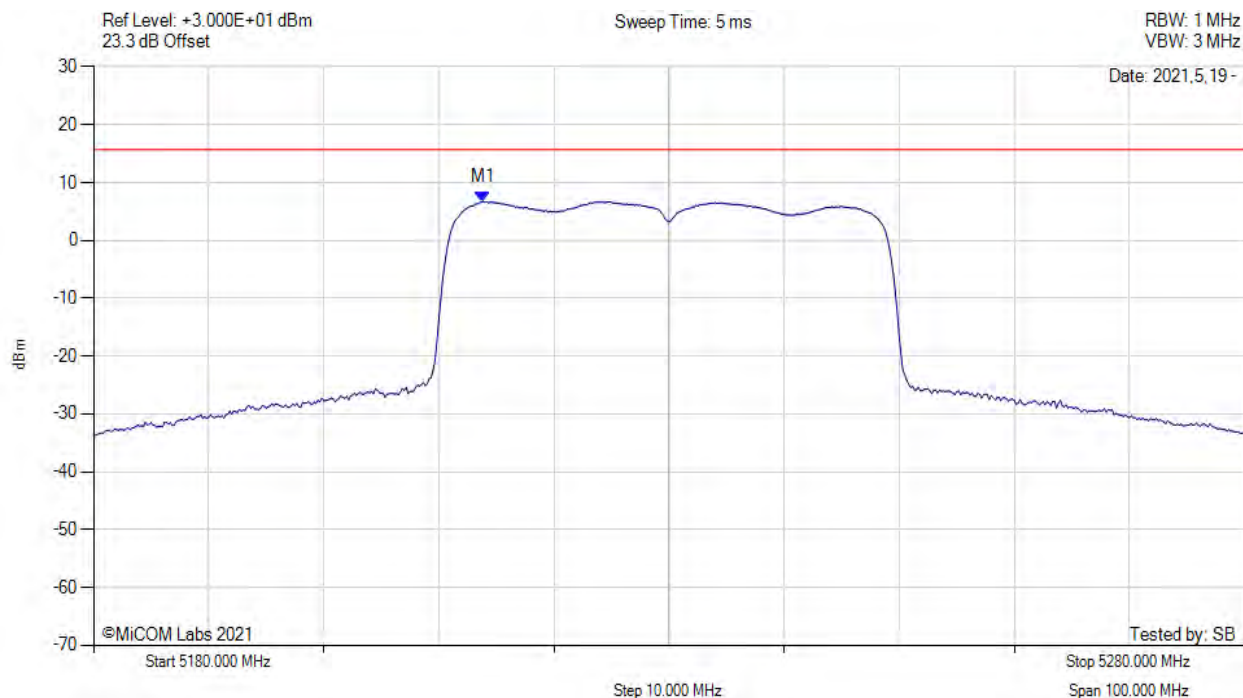
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5224.670 MHz : 4.320 dBm	Limit: ≤ 12.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5230.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



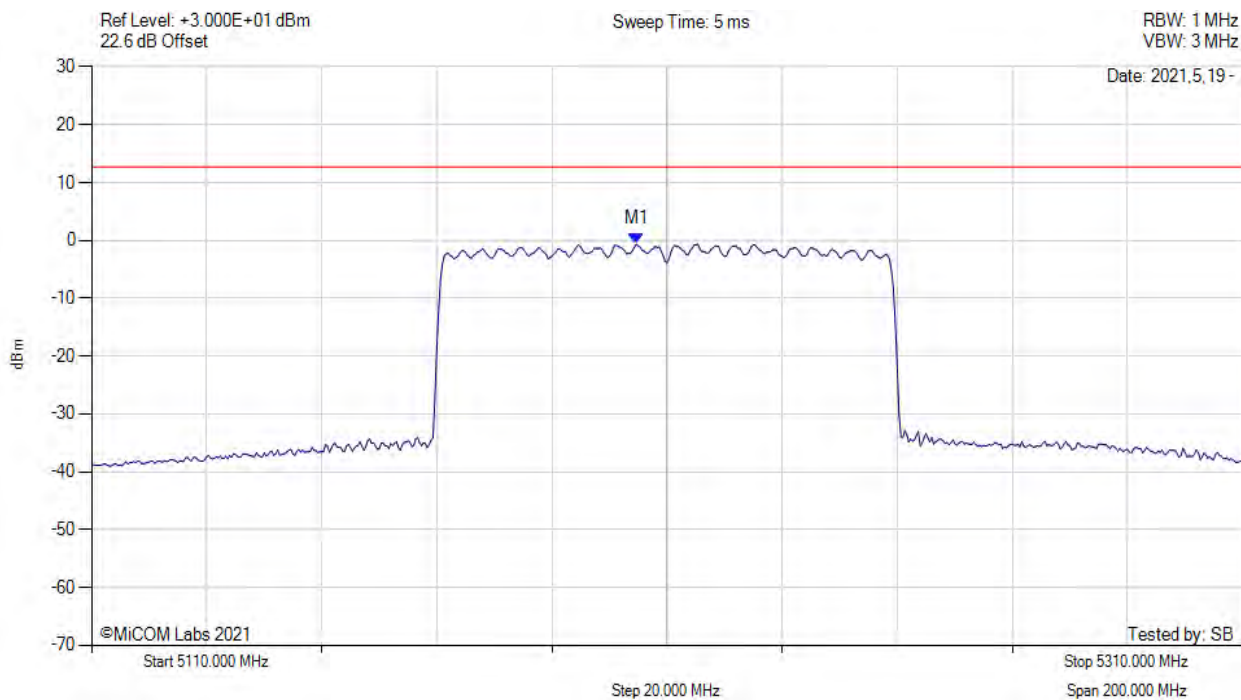
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5213.800 MHz : 6.704 dBm M1 + DCCF : 5213.800 MHz : 6.748 dBm Duty Cycle Correction Factor : +0.13 dB	Limit: ≤ 15.7 dBm Margin: -9.0 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-80, Channel: 5210.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



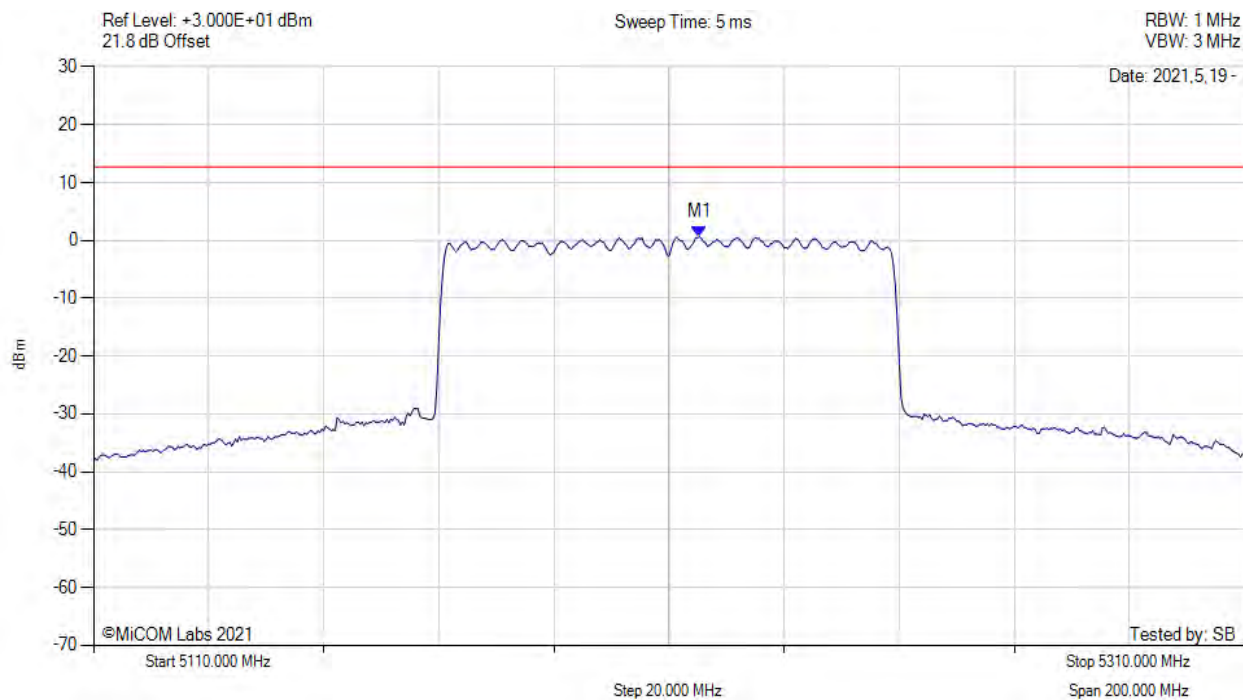
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5204.700 MHz : -0.646 dBm	Limit: ≤ 12.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-80, Channel: 5210.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



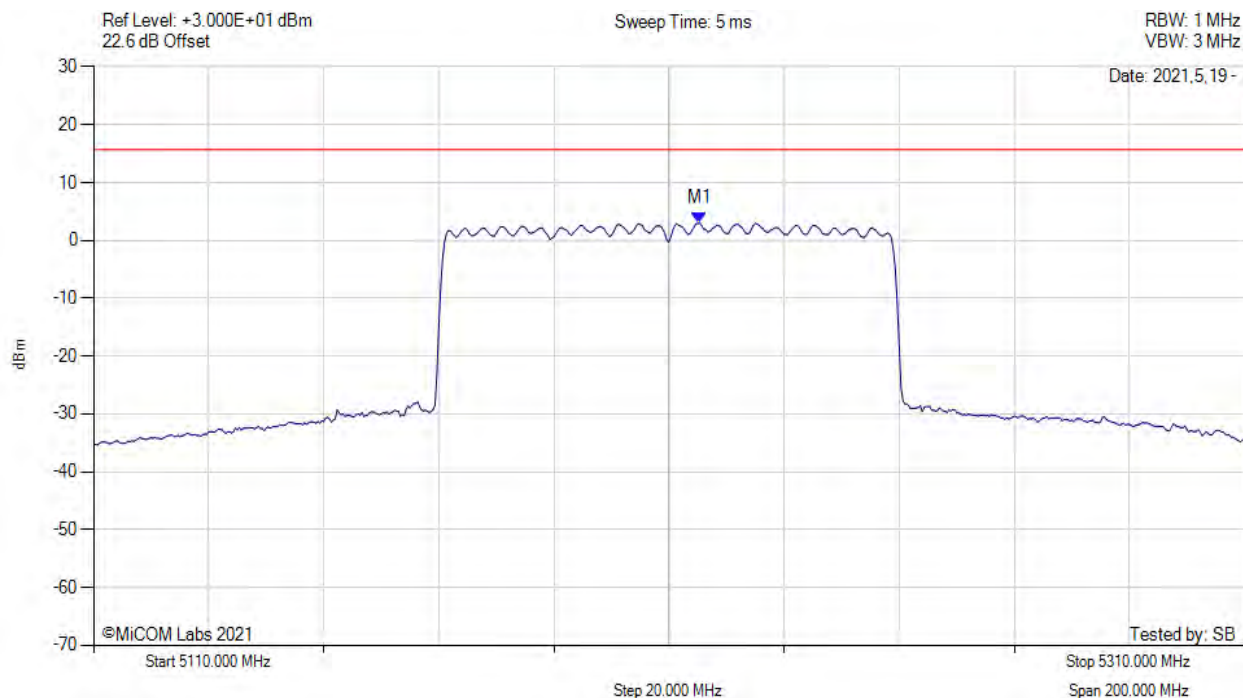
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5215.300 MHz : 0.603 dBm	Limit: ≤ 12.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-80, Channel: 5210.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



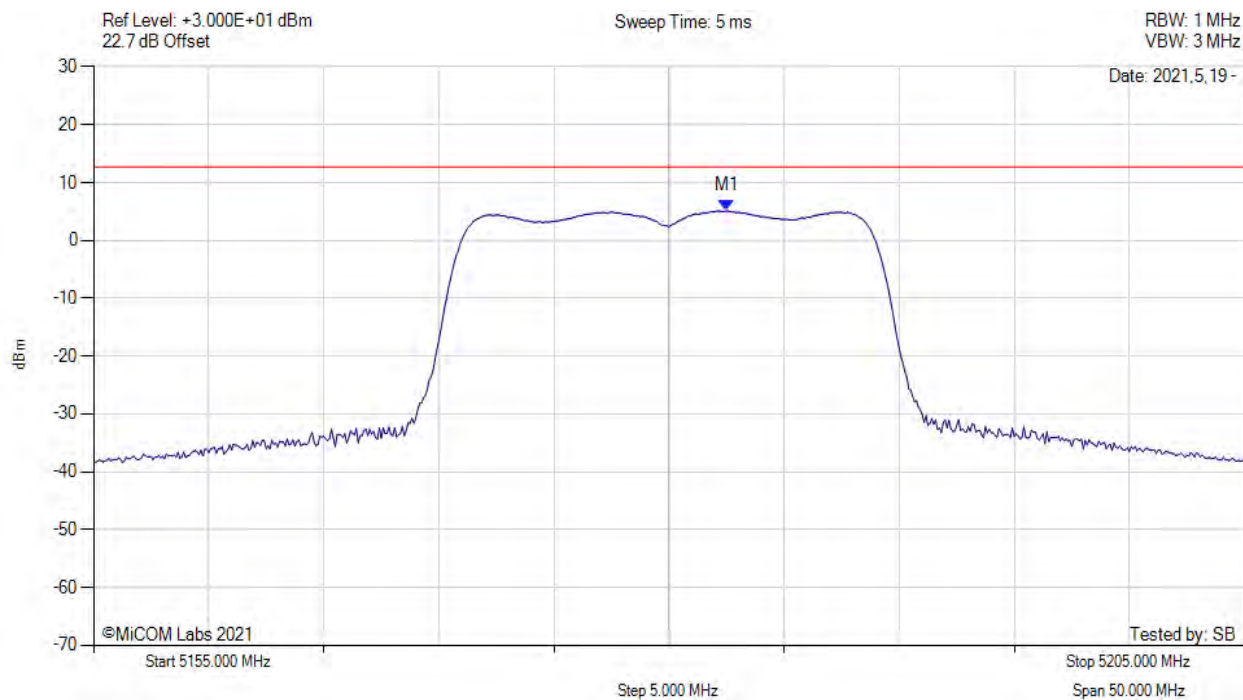
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5215.300 MHz : 3.024 dBm M1 + DCCF : 5215.300 MHz : 3.201 dBm Duty Cycle Correction Factor : +0.18 dB	Limit: ≤ 15.7 dBm Margin: -12.5 dB

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5180.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



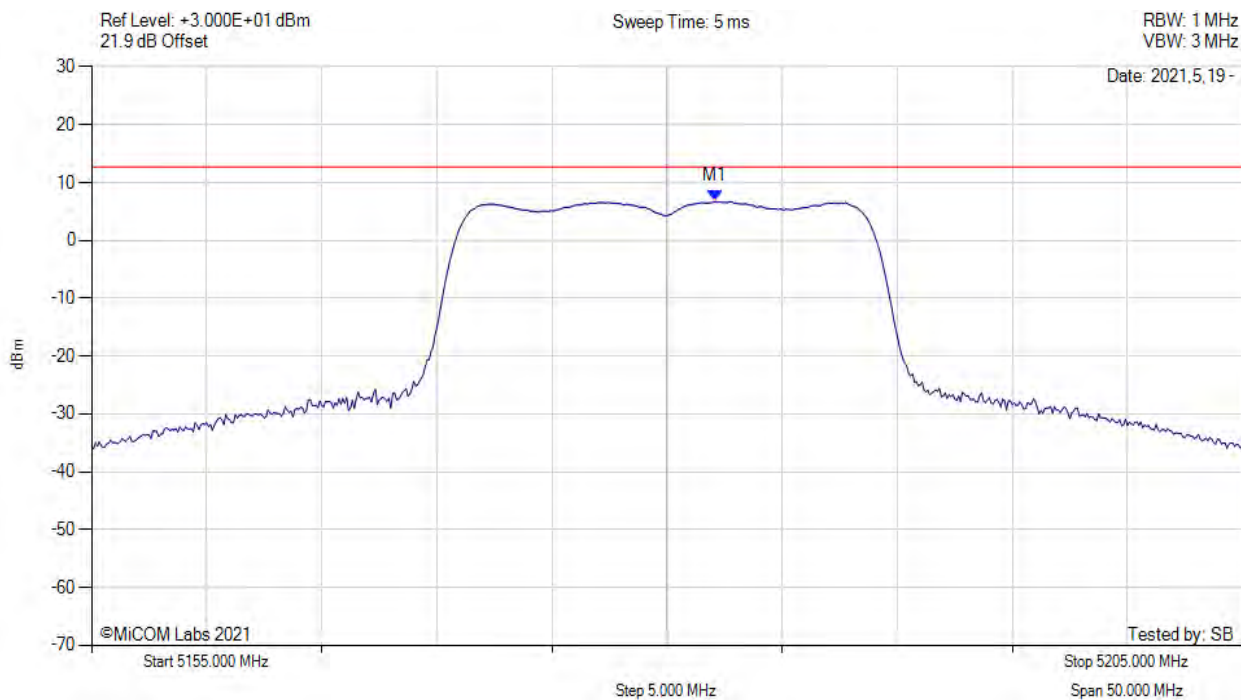
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5182.500 MHz : 5.125 dBm	Limit: ≤ 12.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5180.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



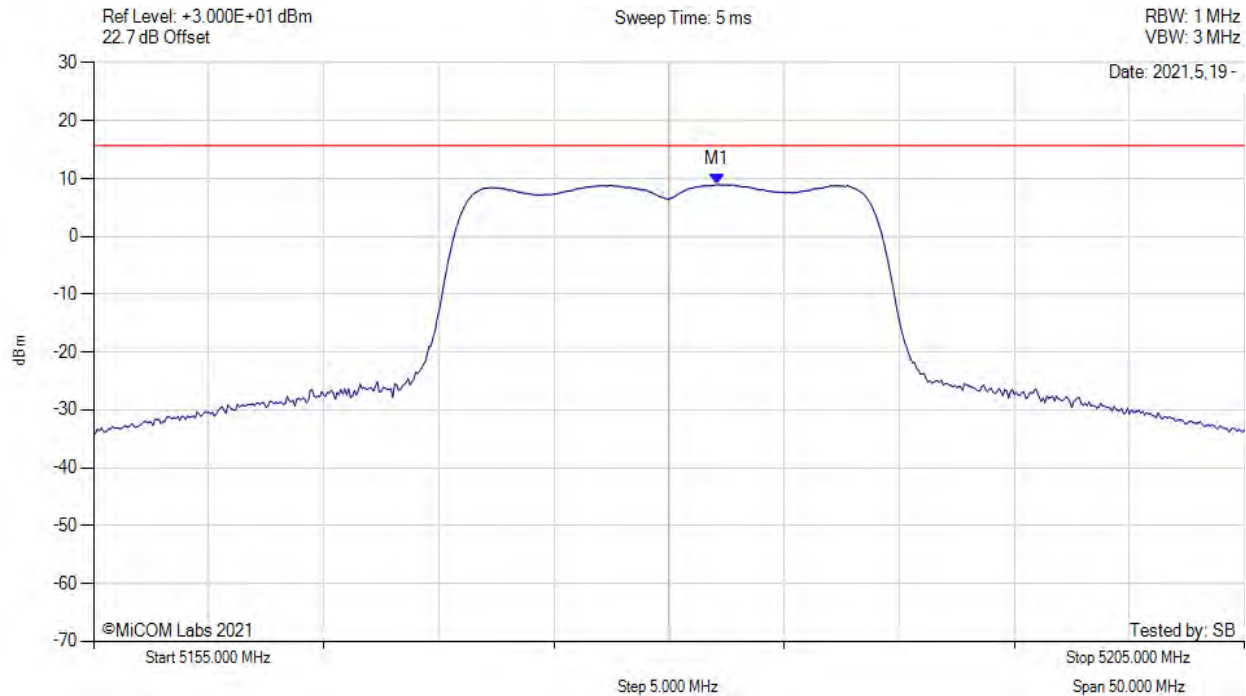
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5182.080 MHz : 6.745 dBm	Limit: ≤ 12.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5180.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



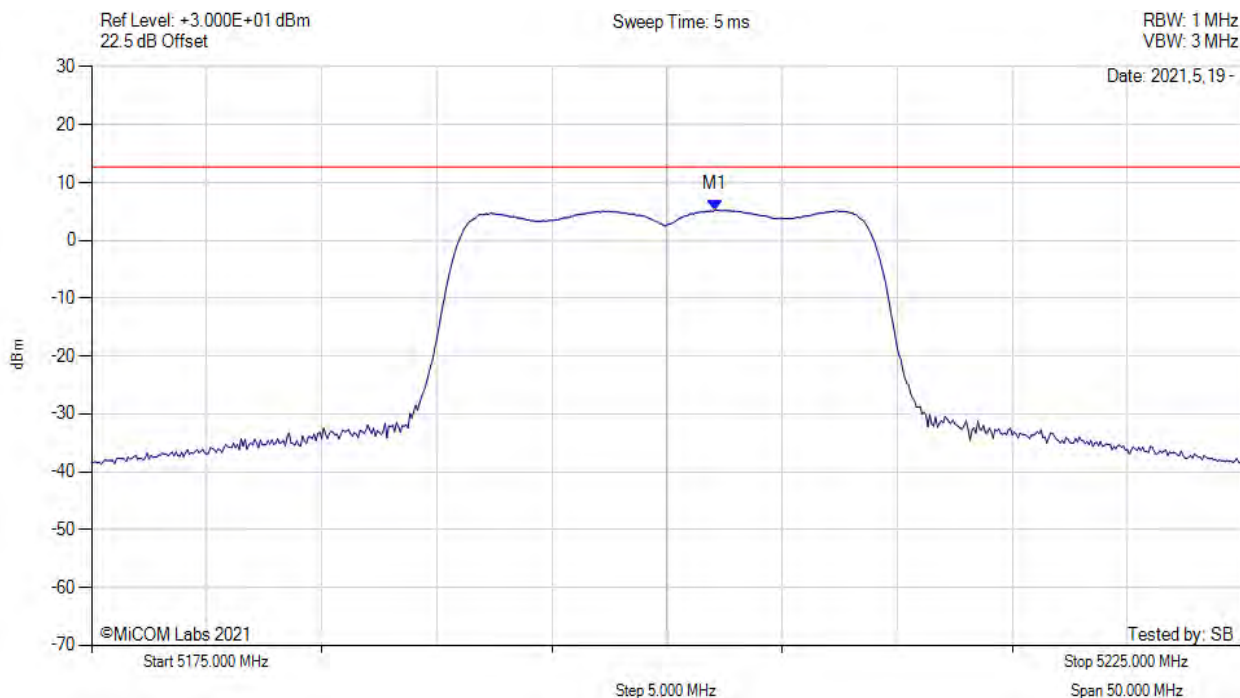
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5182.100 MHz : 9.003 dBm M1 + DCCF : 5182.100 MHz : 9.047 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 15.7 dBm Margin: -6.7 dB

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5200.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



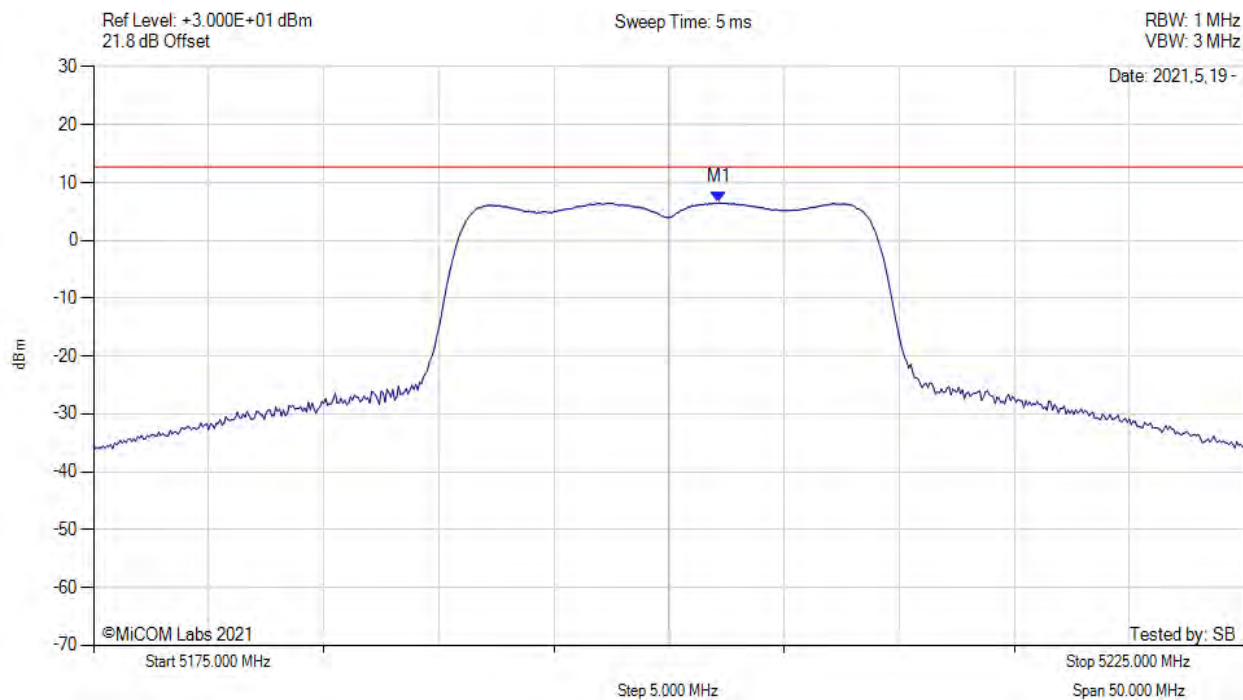
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5202.080 MHz : 5.299 dBm	Limit: ≤ 12.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5200.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



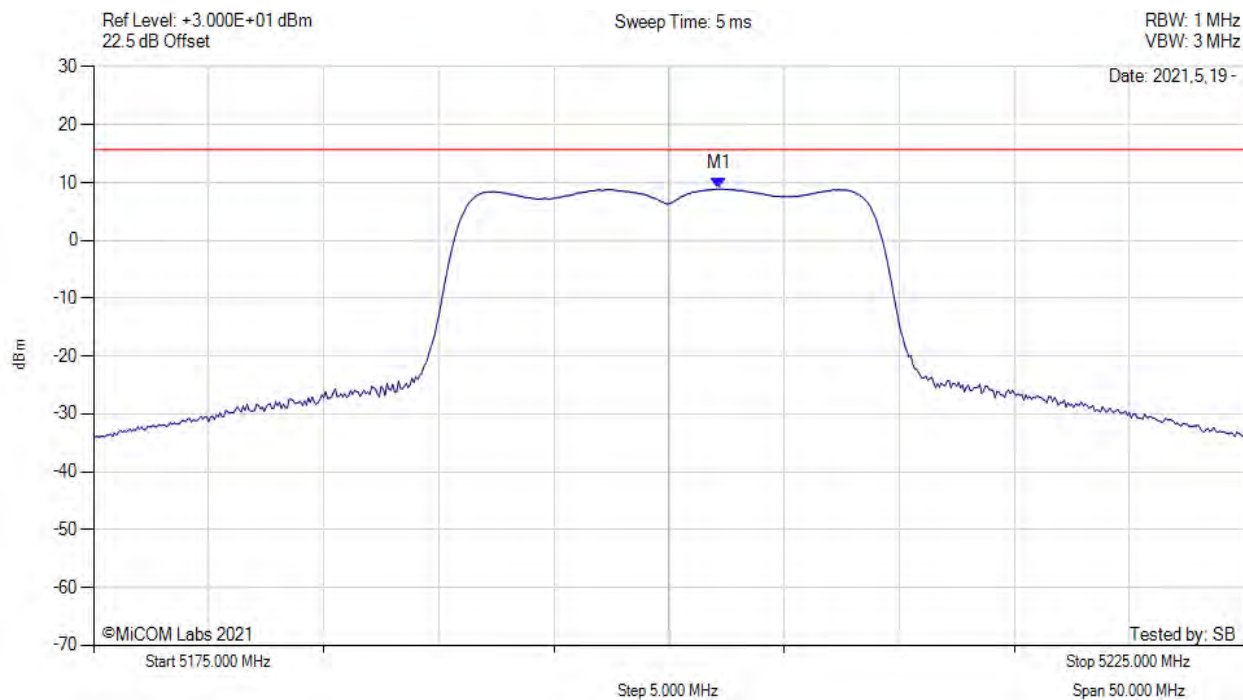
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5202.170 MHz : 6.513 dBm	Channel Frequency: 5200.00 MHz

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5200.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



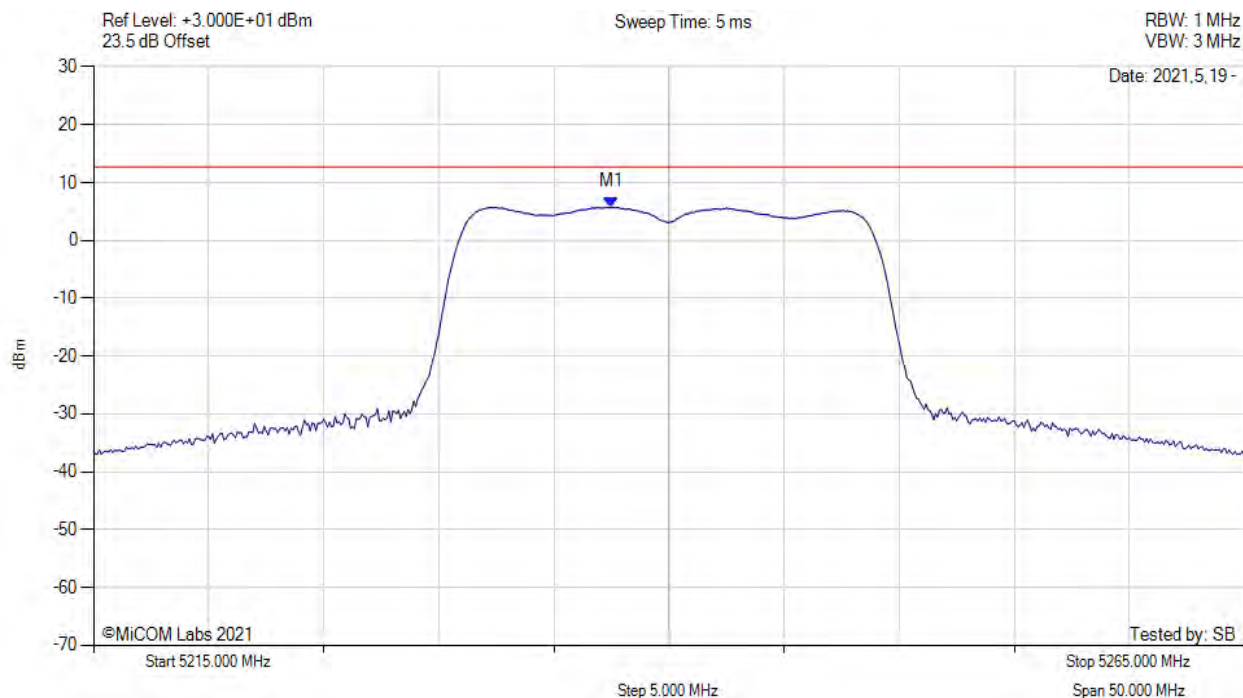
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5202.200 MHz : 8.913 dBm M1 + DCCF : 5202.200 MHz : 8.957 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 15.7 dBm Margin: -6.8 dB

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5240.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



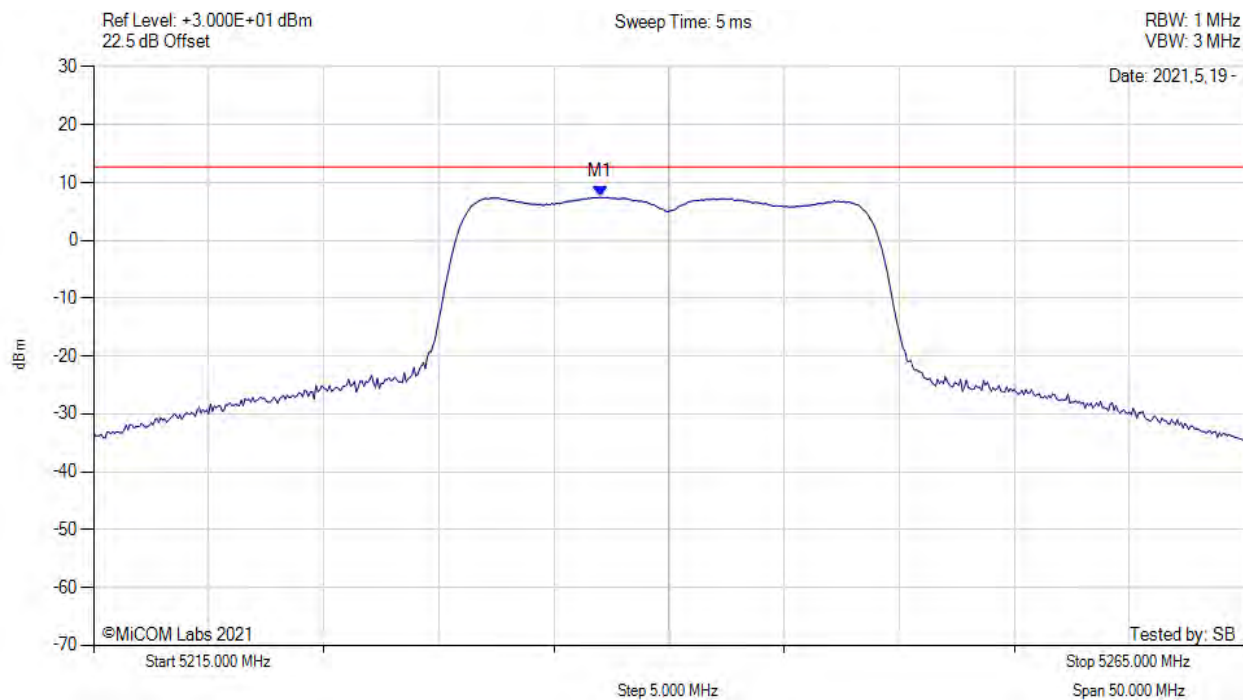
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5237.500 MHz : 5.778 dBm	Limit: ≤ 12.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5240.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



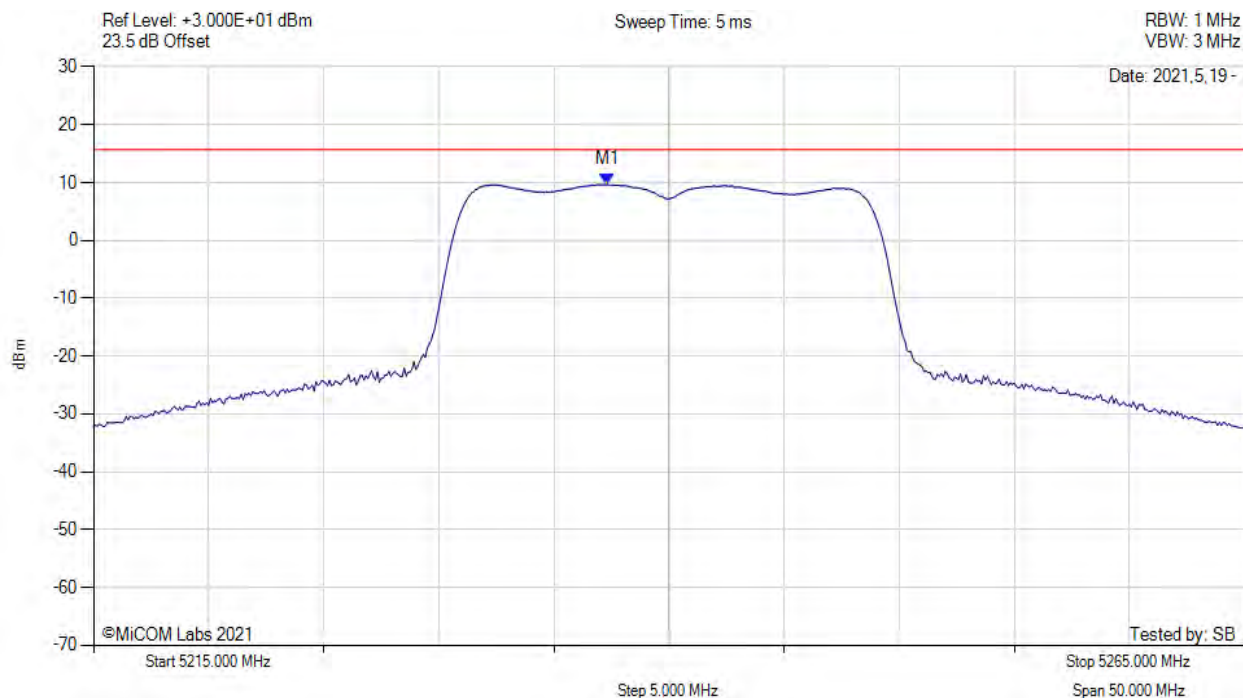
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5237.000 MHz : 7.468 dBm	Limit: ≤ 12.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5240.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



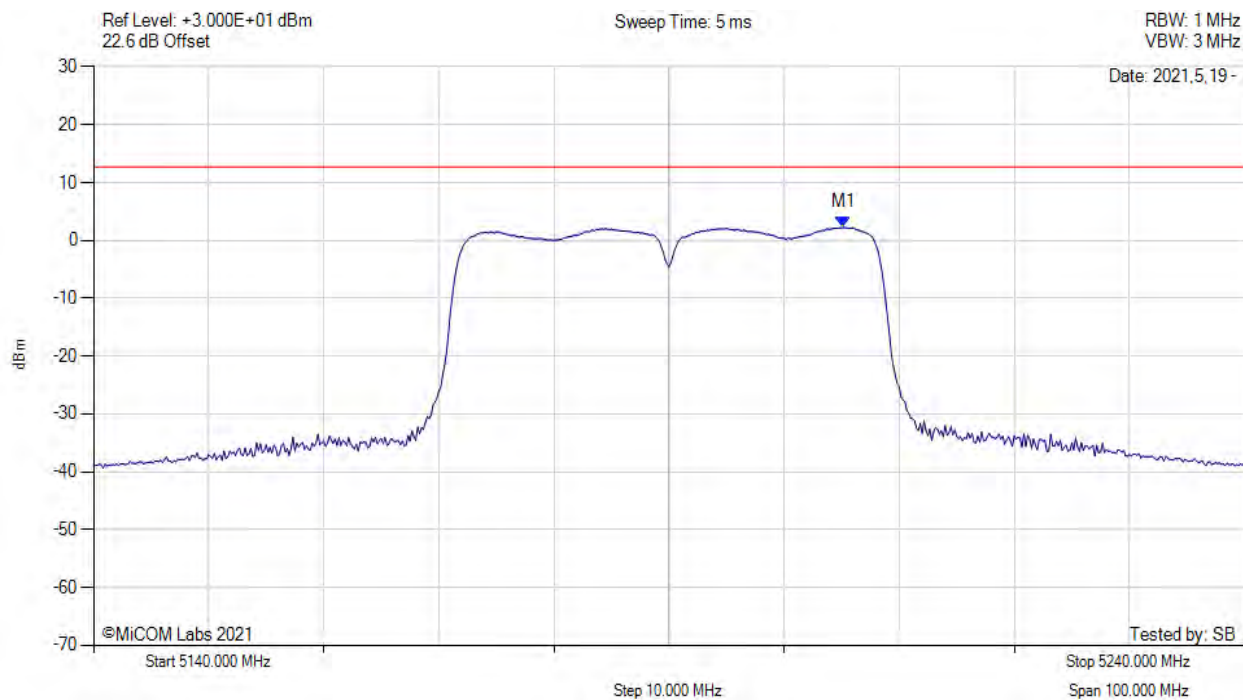
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5237.300 MHz : 9.665 dBm M1 + DCCF : 5237.300 MHz : 9.709 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 15.7 dBm Margin: -6.0 dB

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5190.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



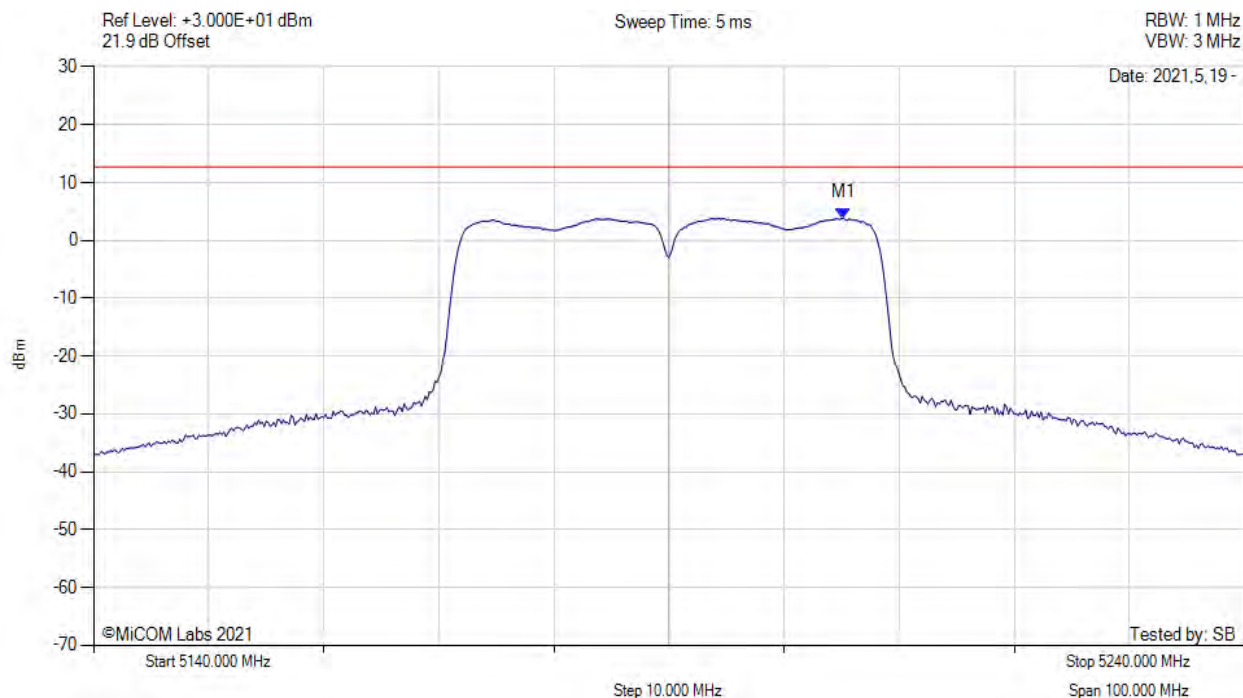
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5205.170 MHz : 2.225 dBm	Limit: ≤ 12.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5190.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



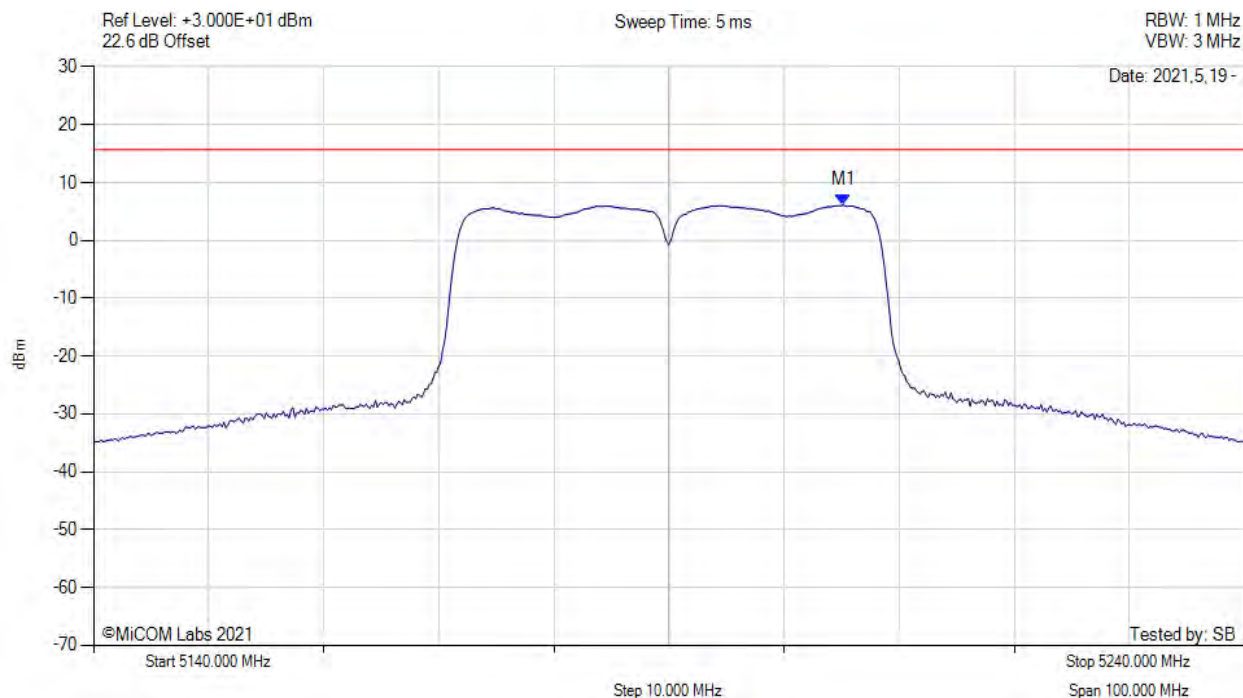
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5205.170 MHz : 3.853 dBm	Limit: ≤ 12.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5190.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



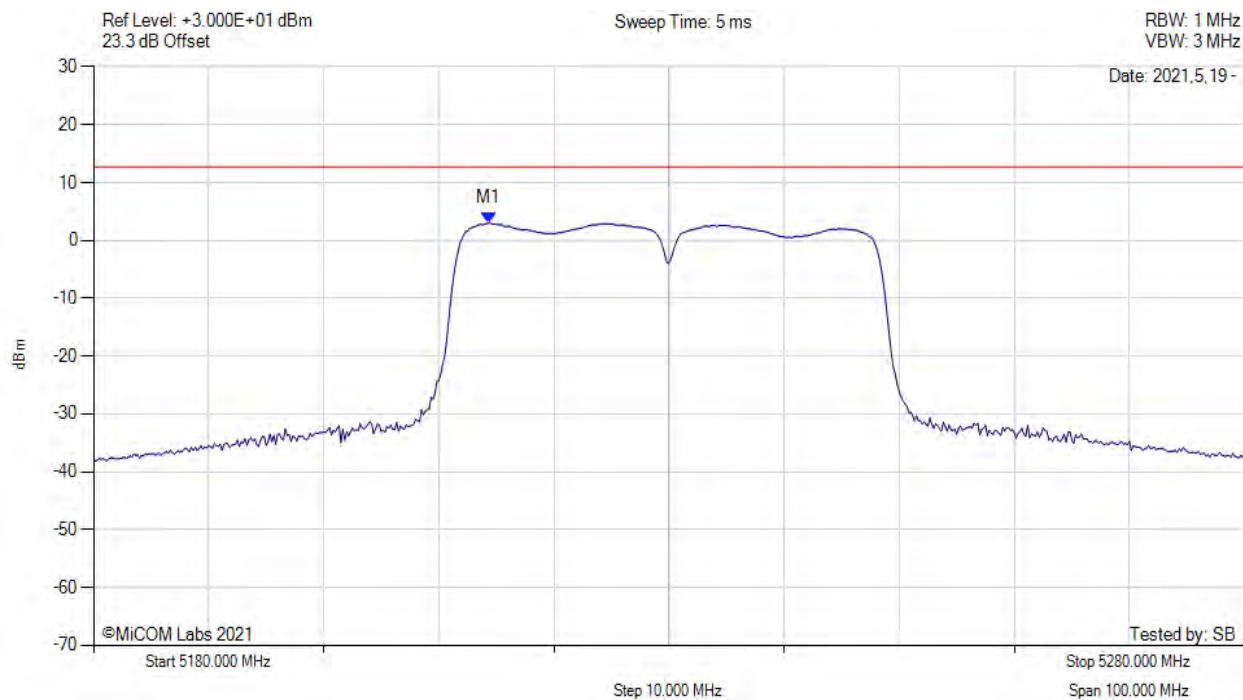
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5205.200 MHz : 6.125 dBm M1 + DCCF : 5205.200 MHz : 6.169 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 15.7 dBm Margin: -9.5 dB

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5230.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



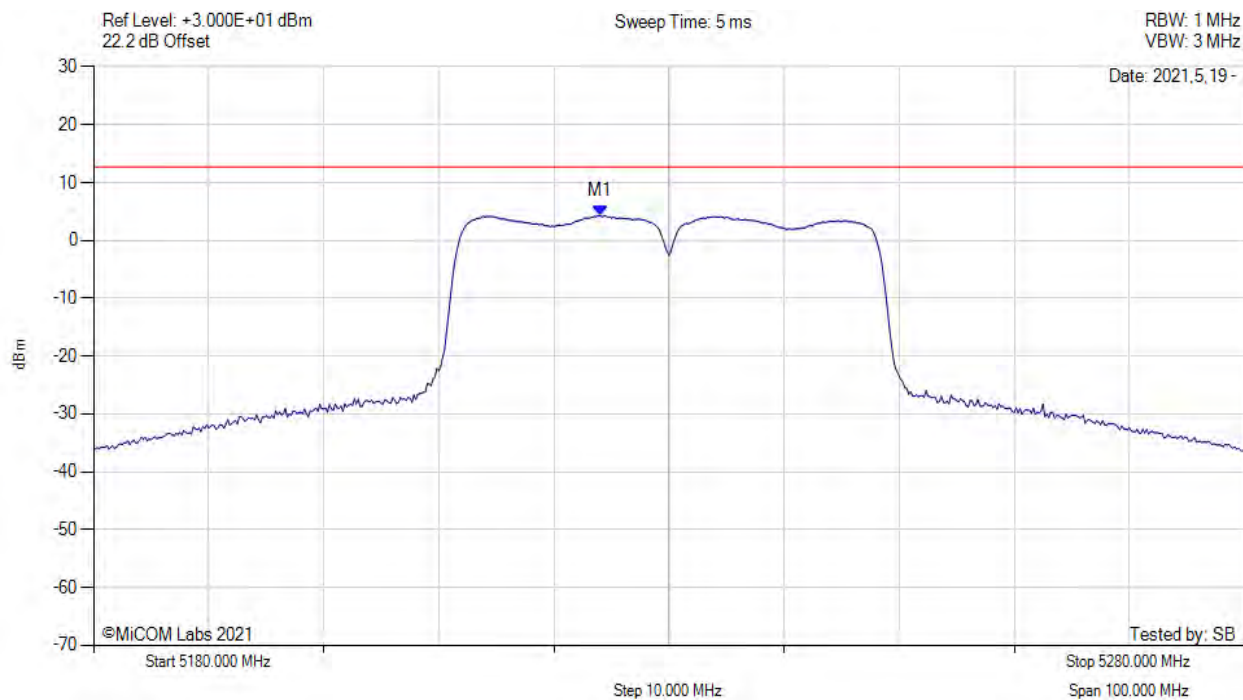
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5214.330 MHz : 3.036 dBm	Limit: ≤ 12.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5230.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



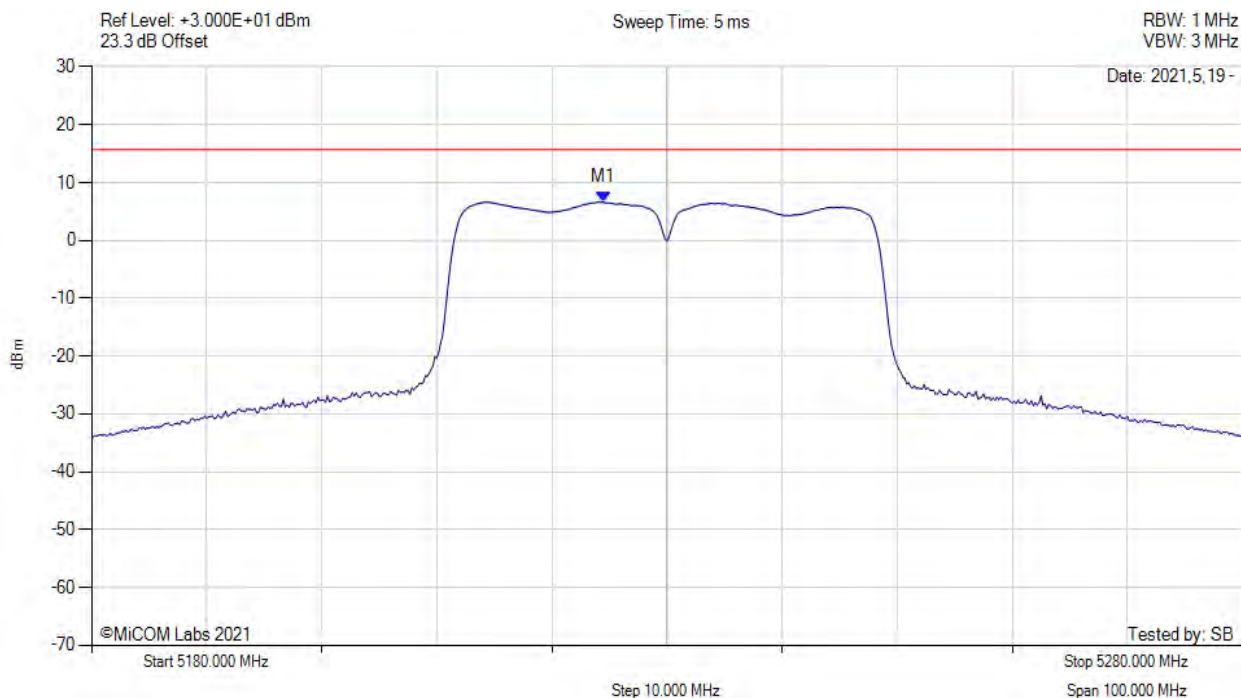
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5224.000 MHz : 4.282 dBm	Limit: ≤ 12.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5230.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



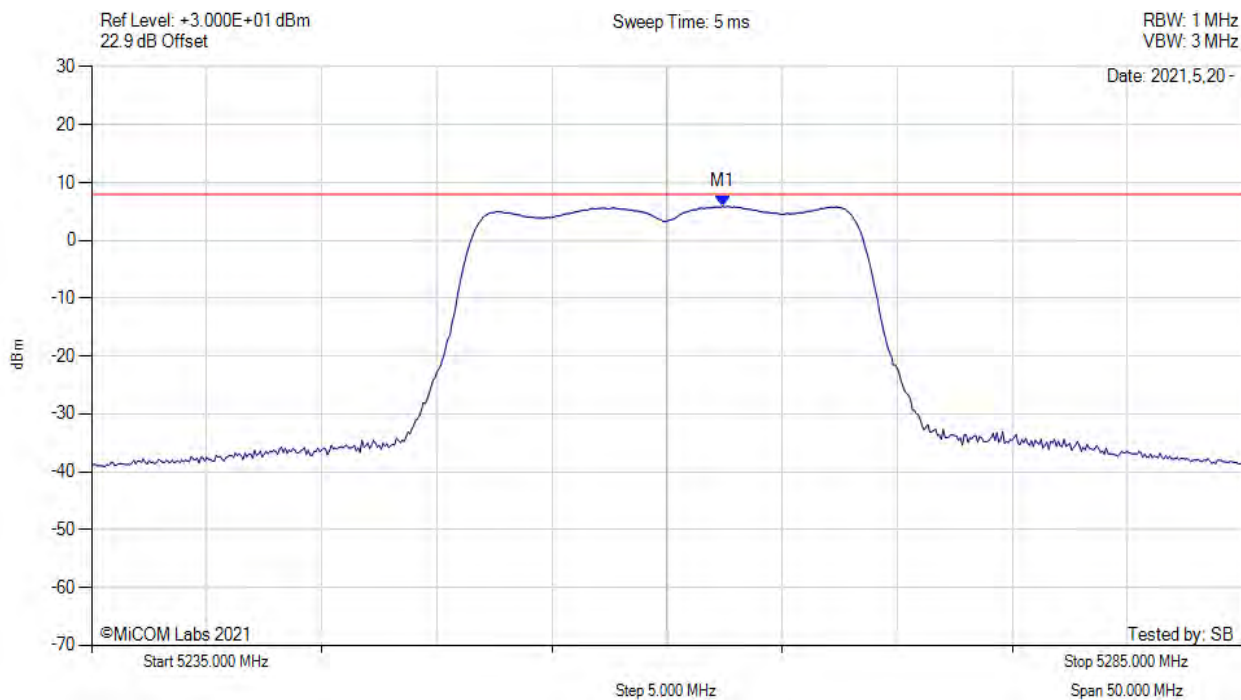
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5224.500 MHz : 6.640 dBm M1 + DCCF : 5224.500 MHz : 6.684 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 15.7 dBm Margin: -9.0 dB

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5260.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



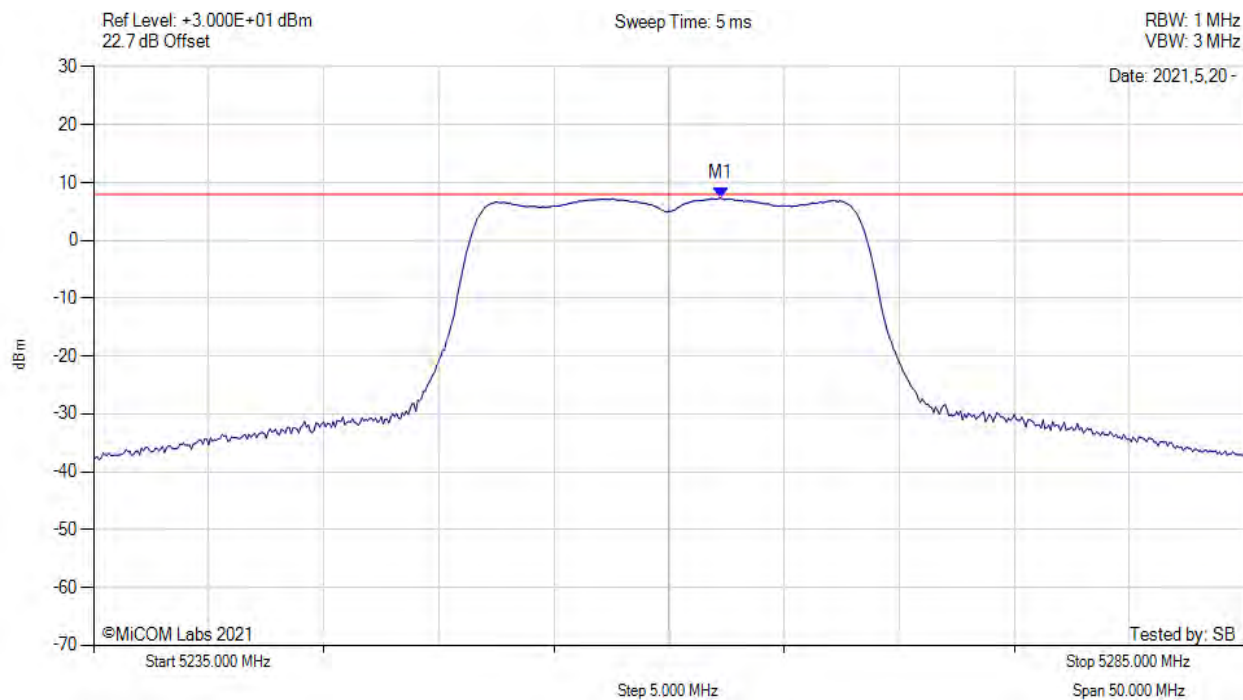
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5262.420 MHz : 5.898 dBm	Limit: ≤ 7.990 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5260.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



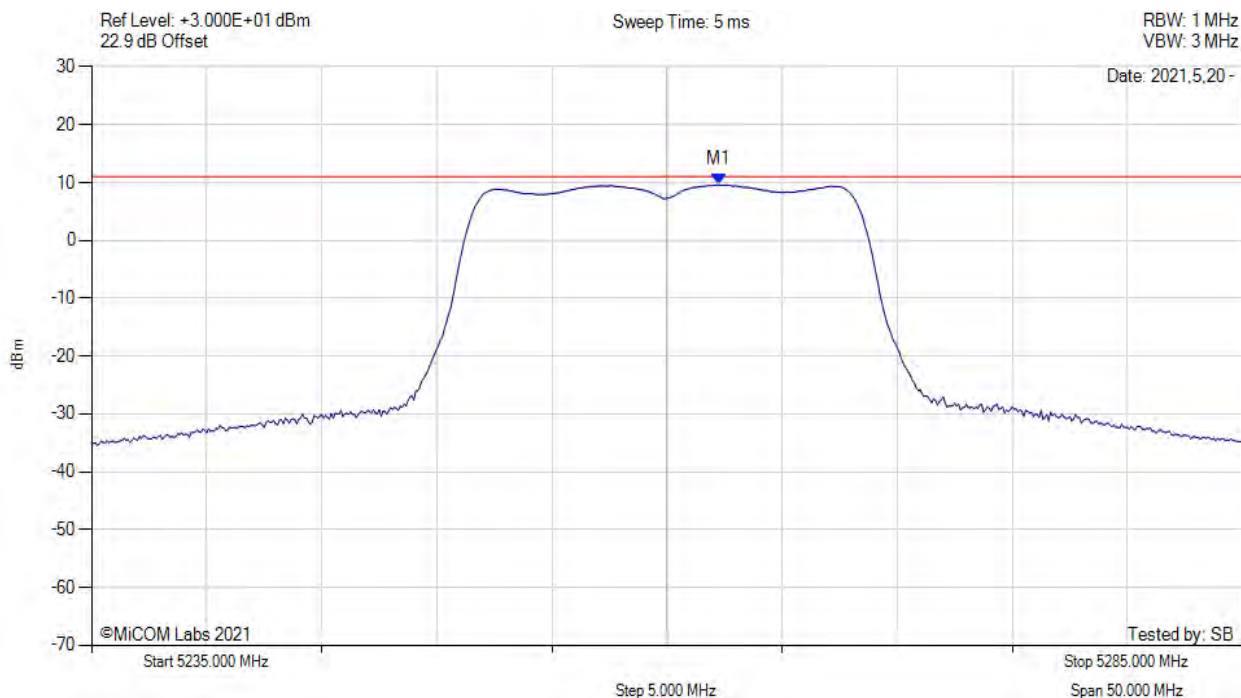
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5262.250 MHz : 7.321 dBm	Limit: ≤ 7.990 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5260.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



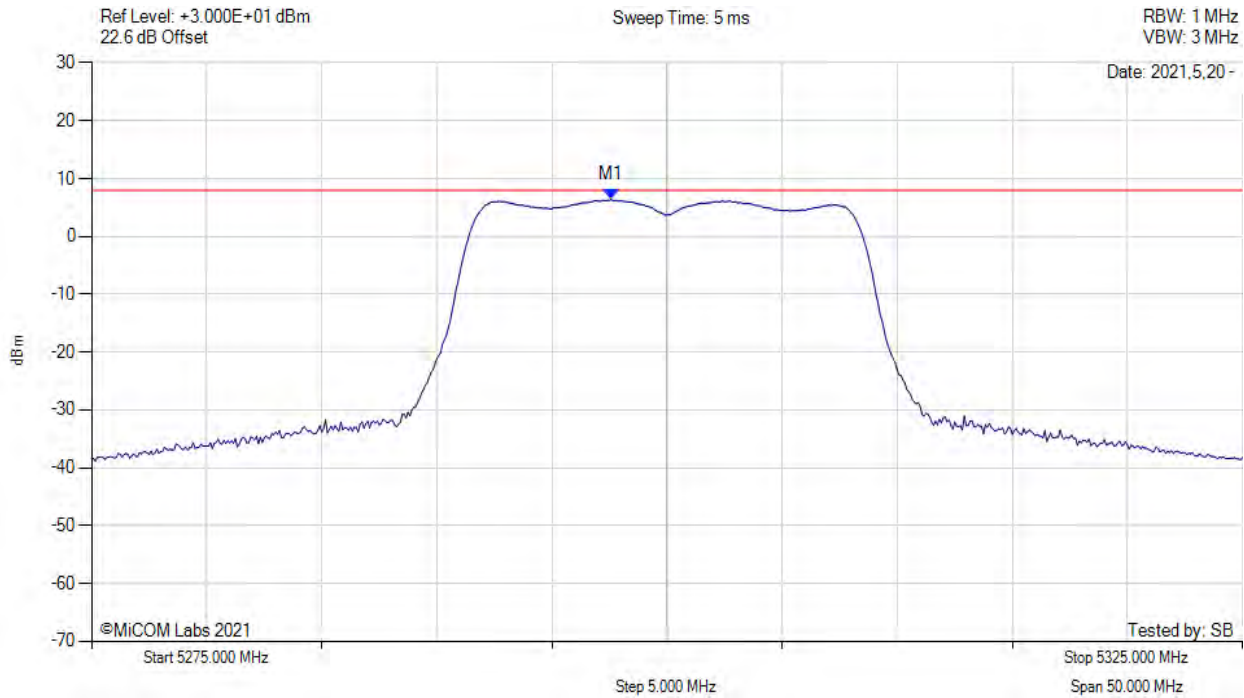
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5262.300 MHz : 9.621 dBm M1 + DCCF : 5262.300 MHz : 9.665 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 11.0 dBm Margin: -1.3 dB

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5300.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



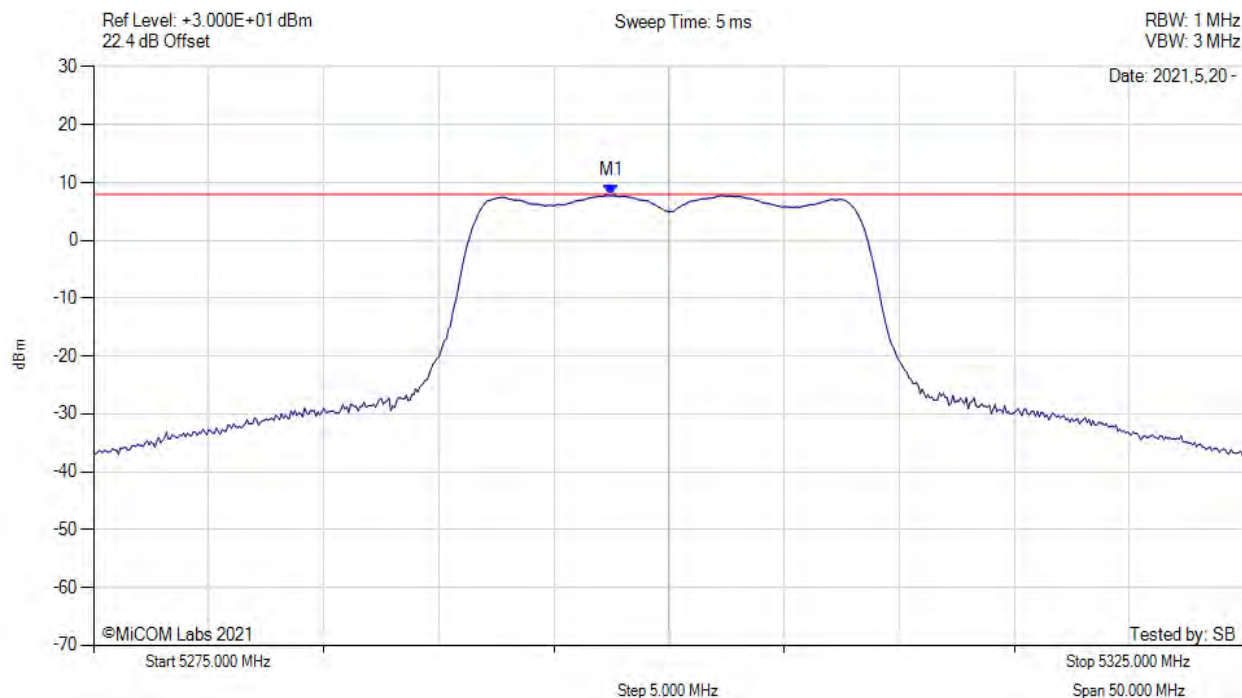
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5297.580 MHz : 6.376 dBm	Limit: ≤ 7.990 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5300.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



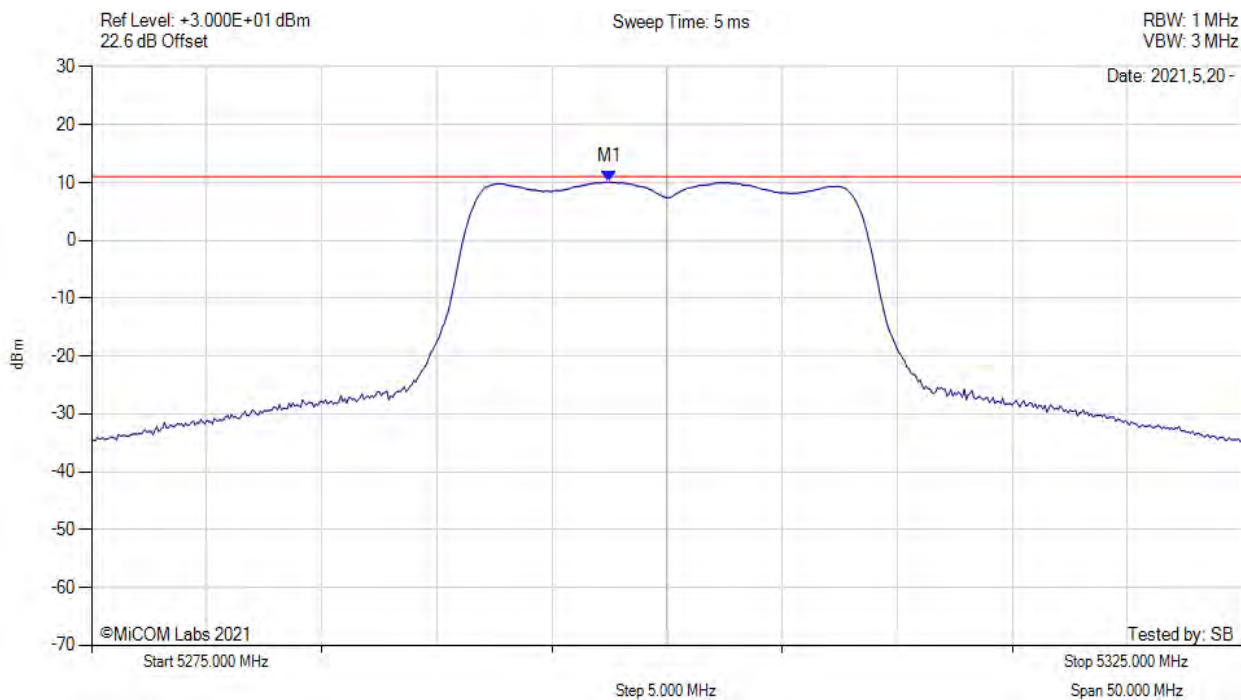
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5297.500 MHz : 7.815 dBm	Channel Frequency: 5300.00 MHz

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5300.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



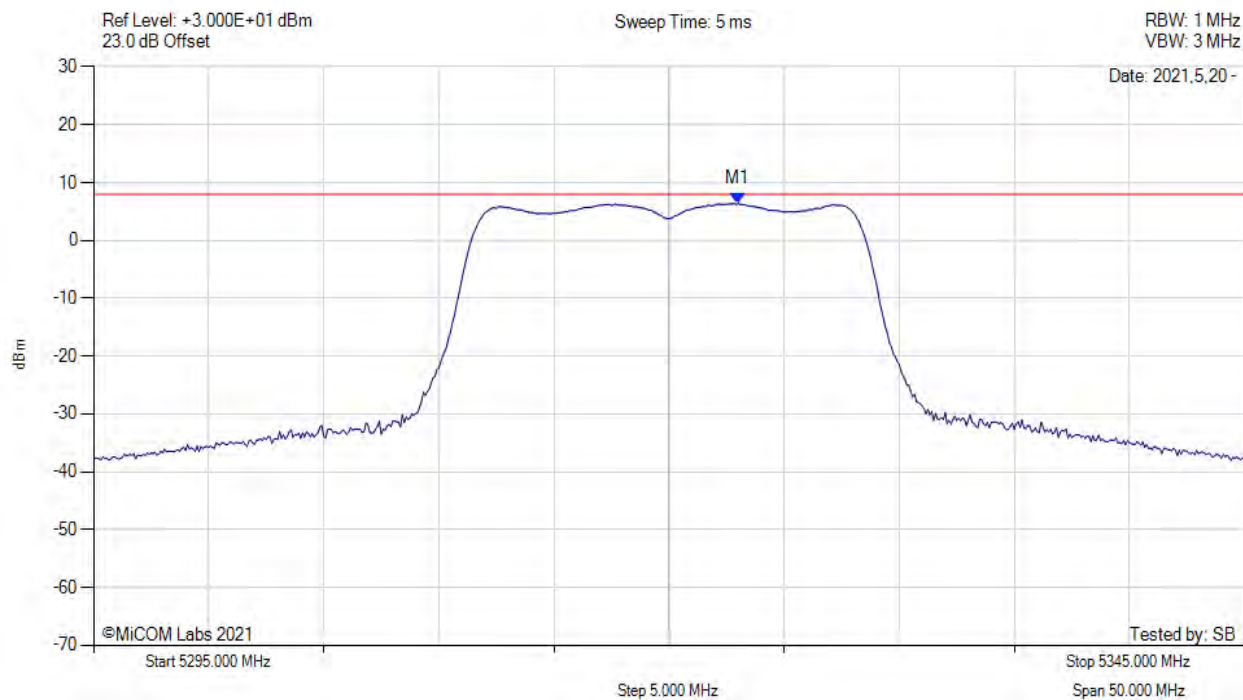
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5297.500 MHz : 10.123 dBm M1 + DCCF : 5297.500 MHz : 10.167 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 11.0 dBm Margin: -0.8 dB

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5320.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



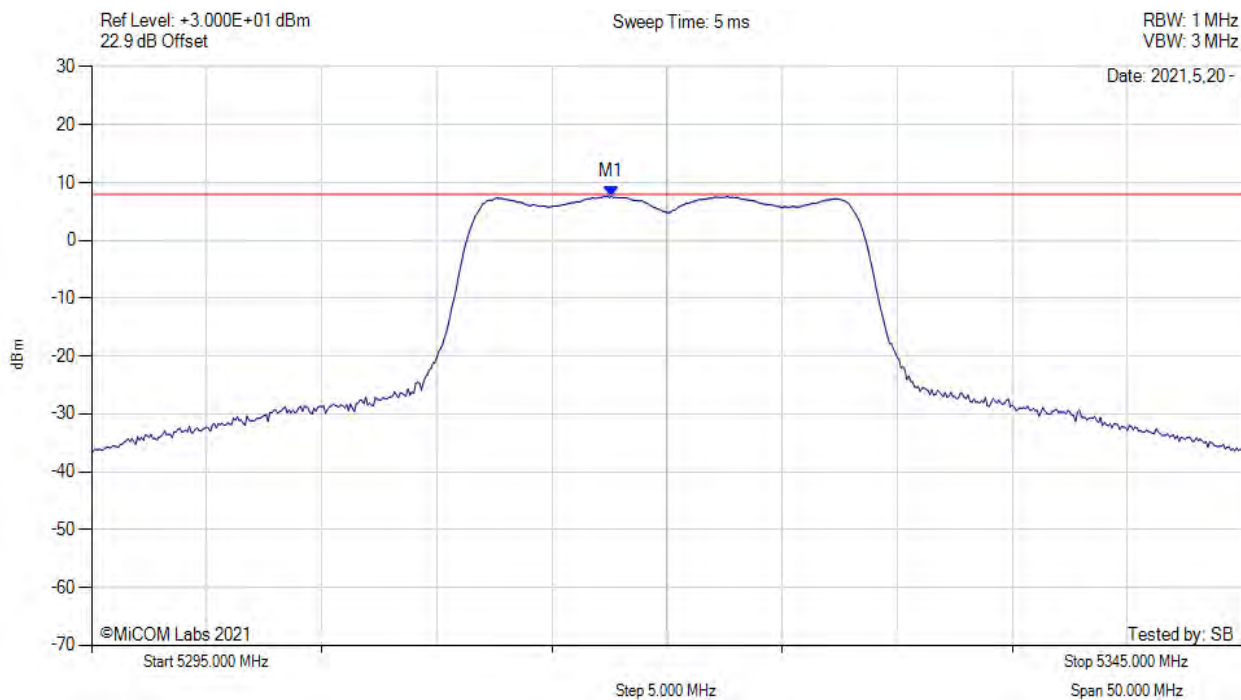
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5323.000 MHz : 6.408 dBm	Limit: ≤ 7.990 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5320.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



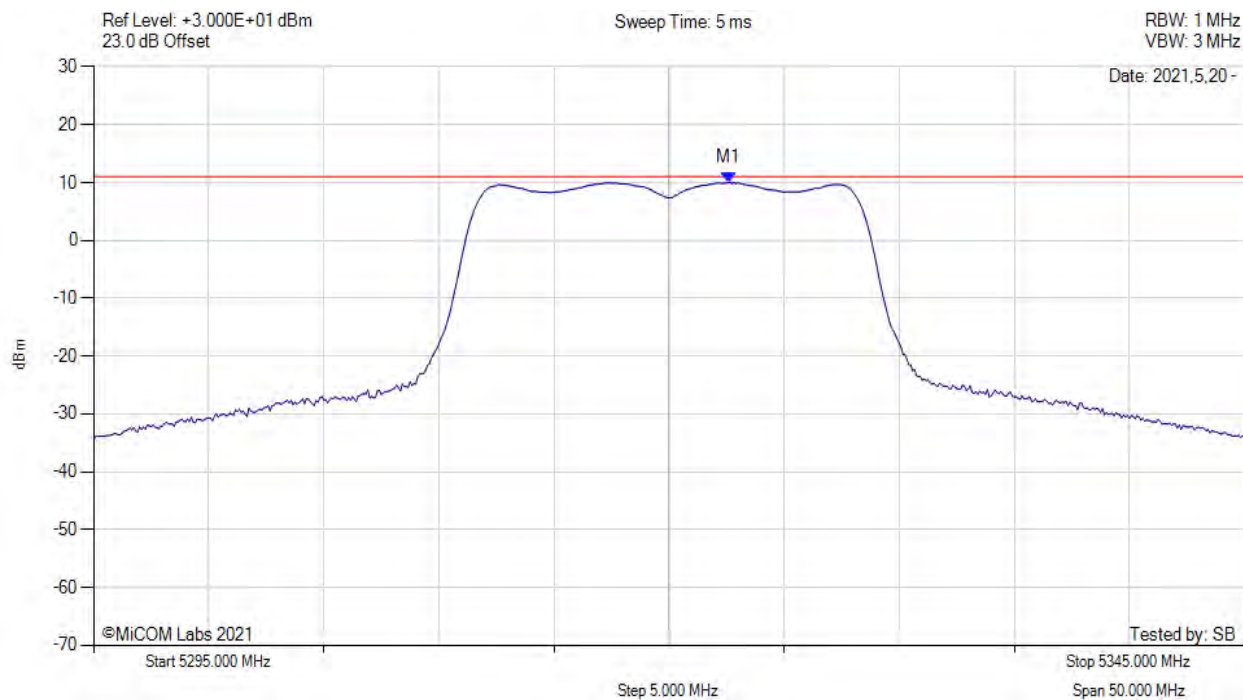
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5317.580 MHz : 7.636 dBm	Limit: ≤ 7.990 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5320.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



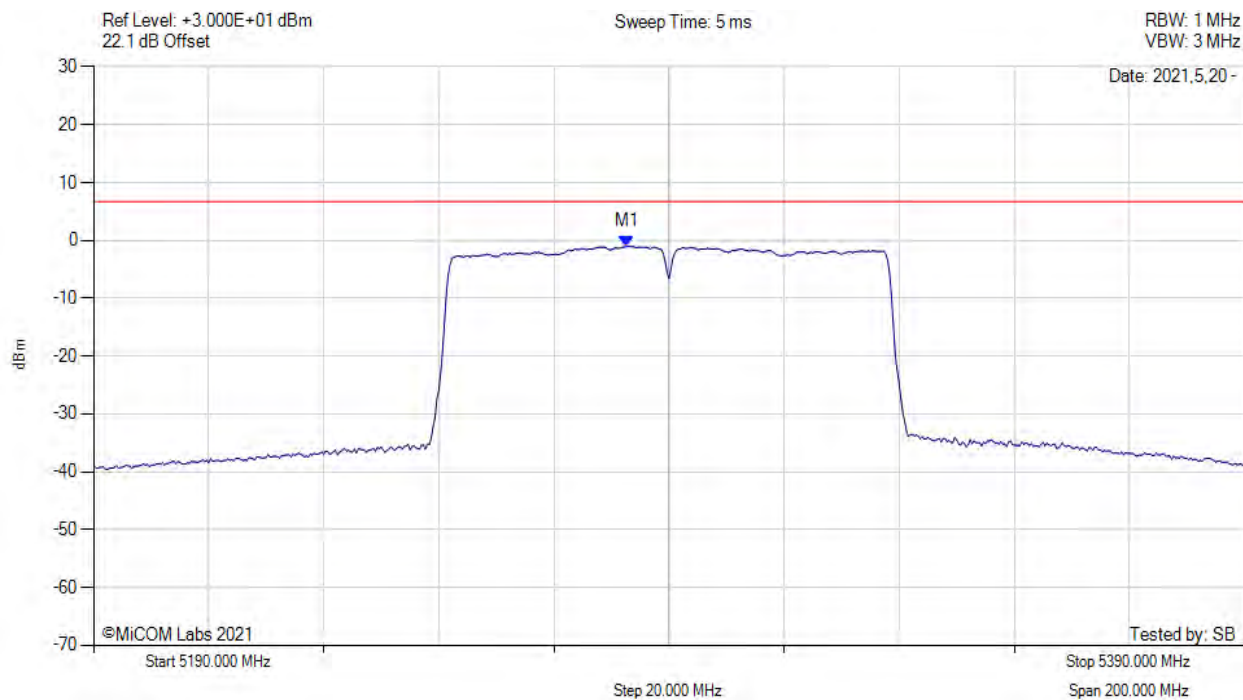
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5322.600 MHz : 10.022 dBm M1 + DCCF : 5322.600 MHz : 10.066 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 11.0 dBm Margin: -0.9 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



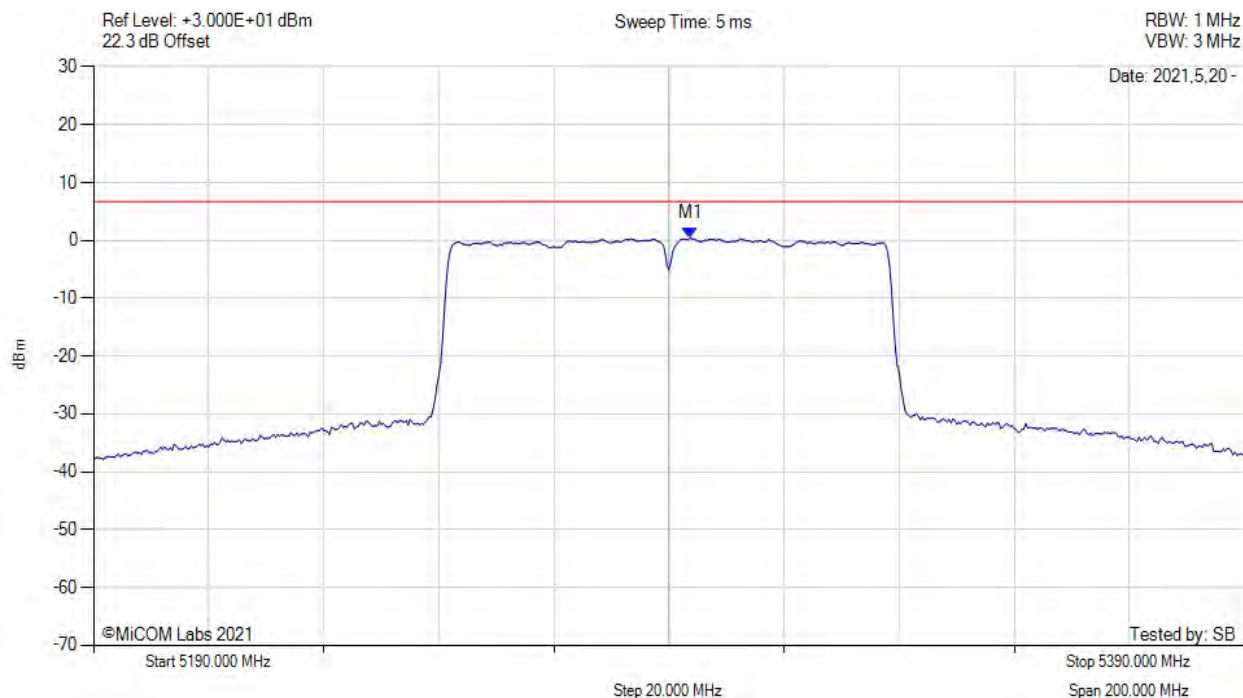
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5282.700 MHz : -1.015 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5290.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



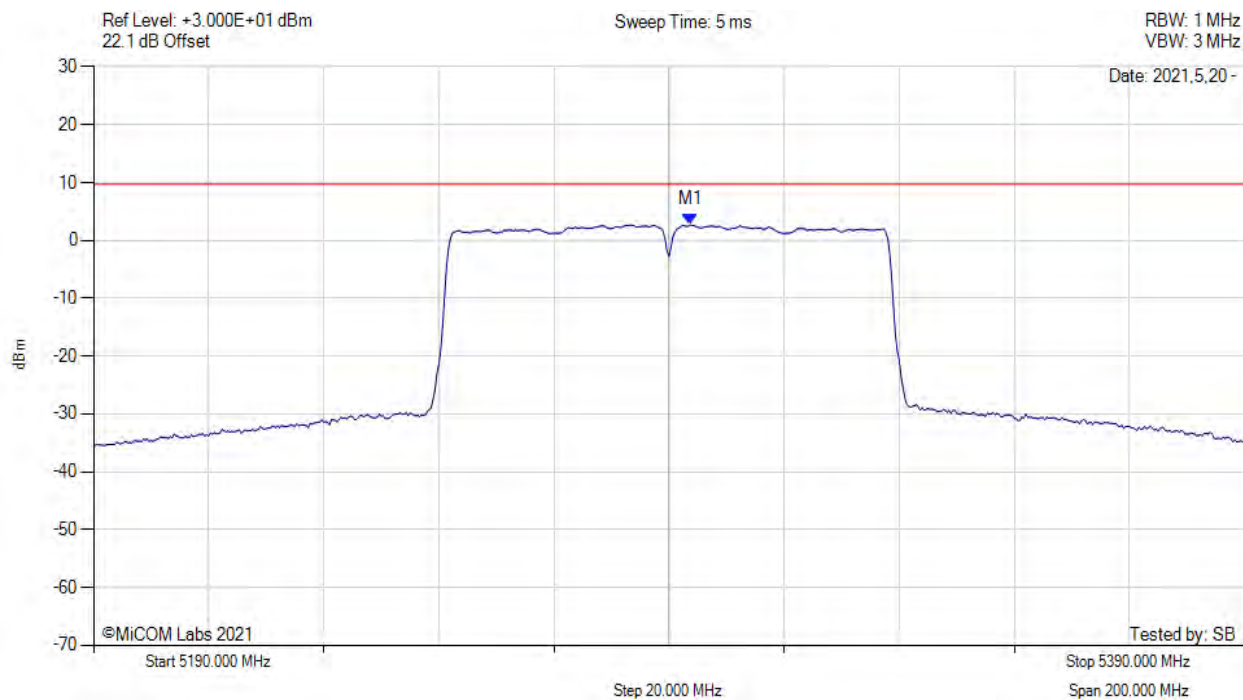
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5293.700 MHz : 0.419 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5290.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



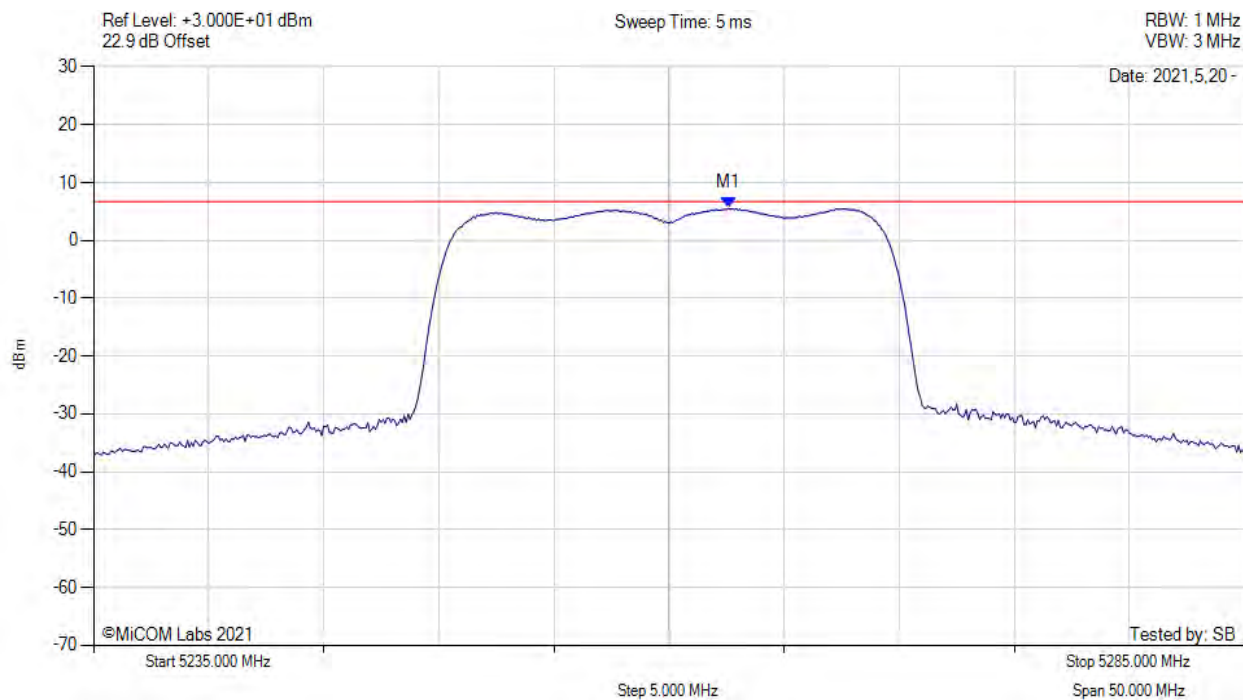
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5293.700 MHz : 2.701 dBm M1 + DCCF : 5293.700 MHz : 2.745 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.7 dBm Margin: -7.0 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5260.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



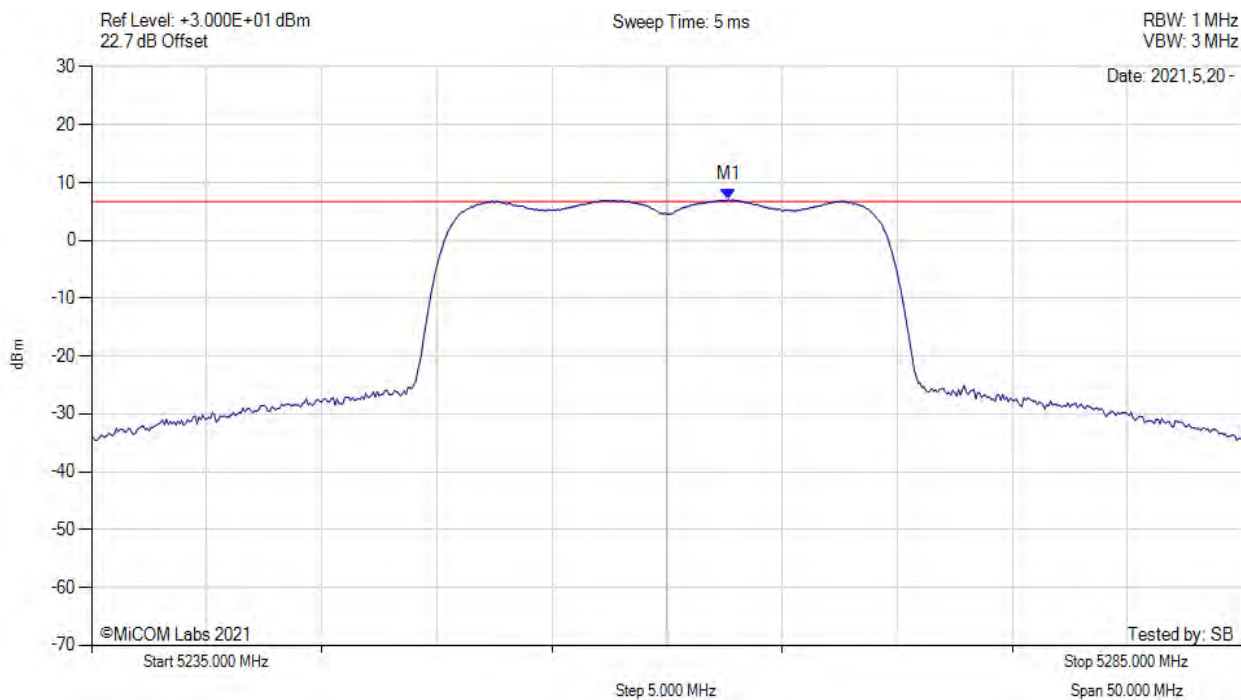
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5262.580 MHz : 5.548 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5260.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



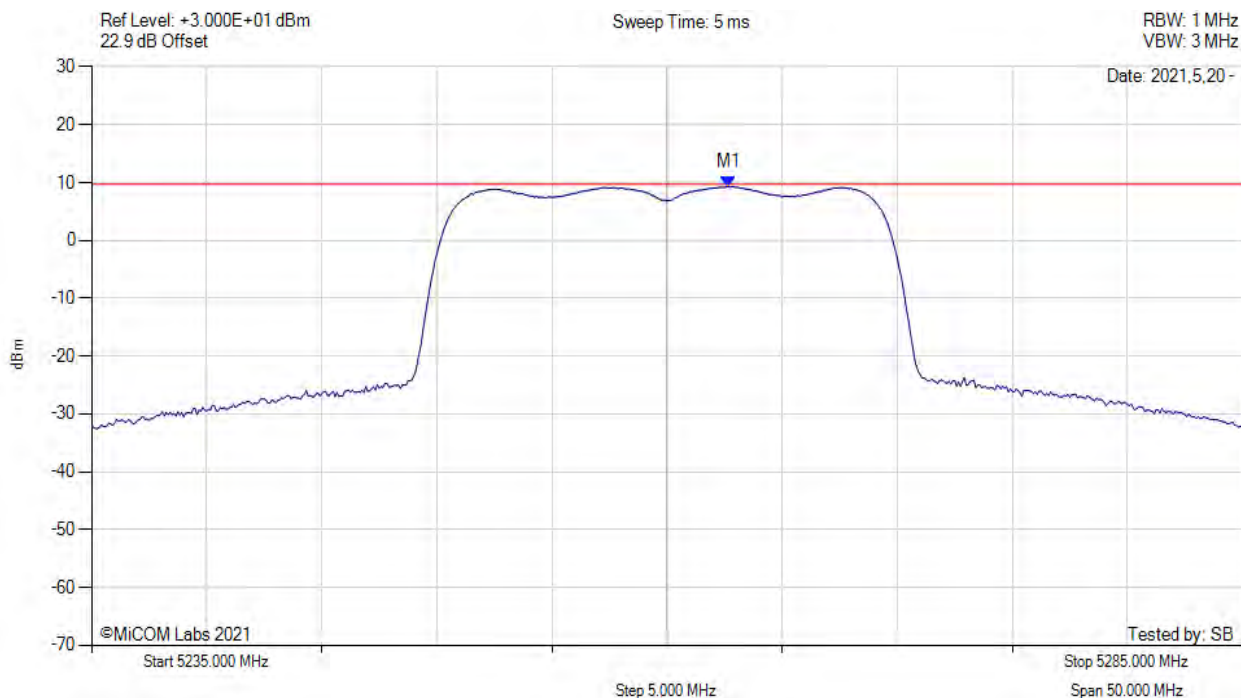
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5262.670 MHz : 7.059 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5260.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



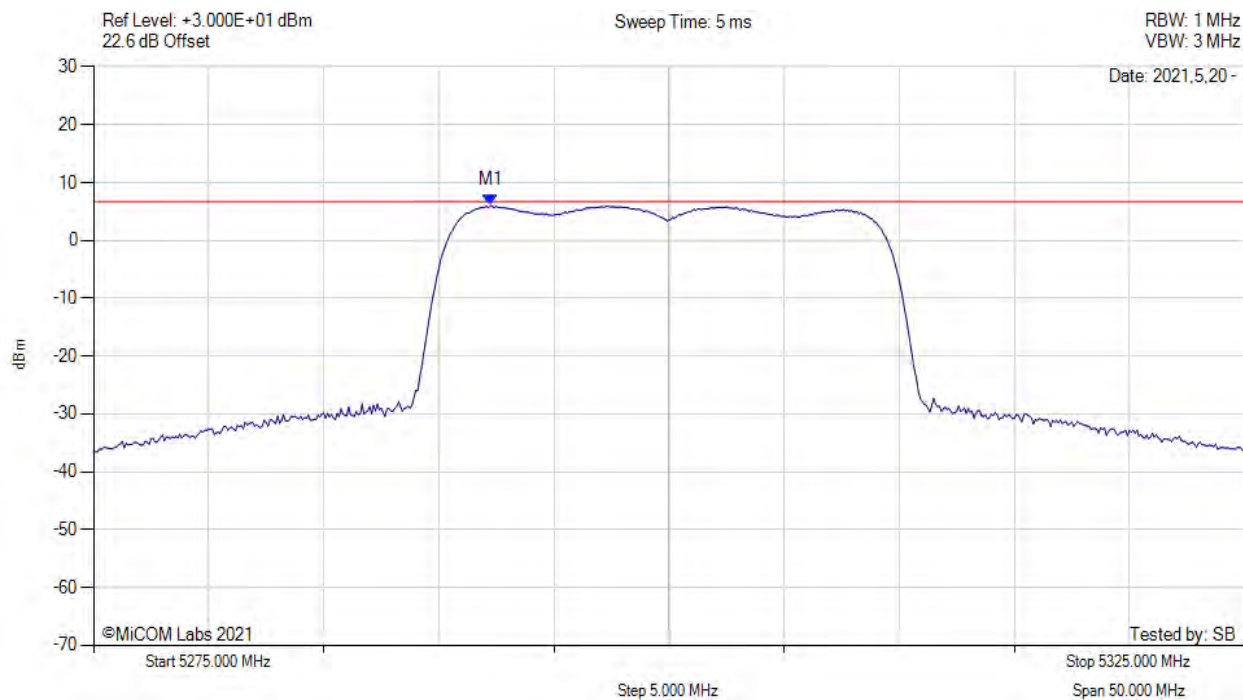
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5262.700 MHz : 9.300 dBm M1 + DCCF : 5262.700 MHz : 9.344 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.7 dBm Margin: -0.4 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5300.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



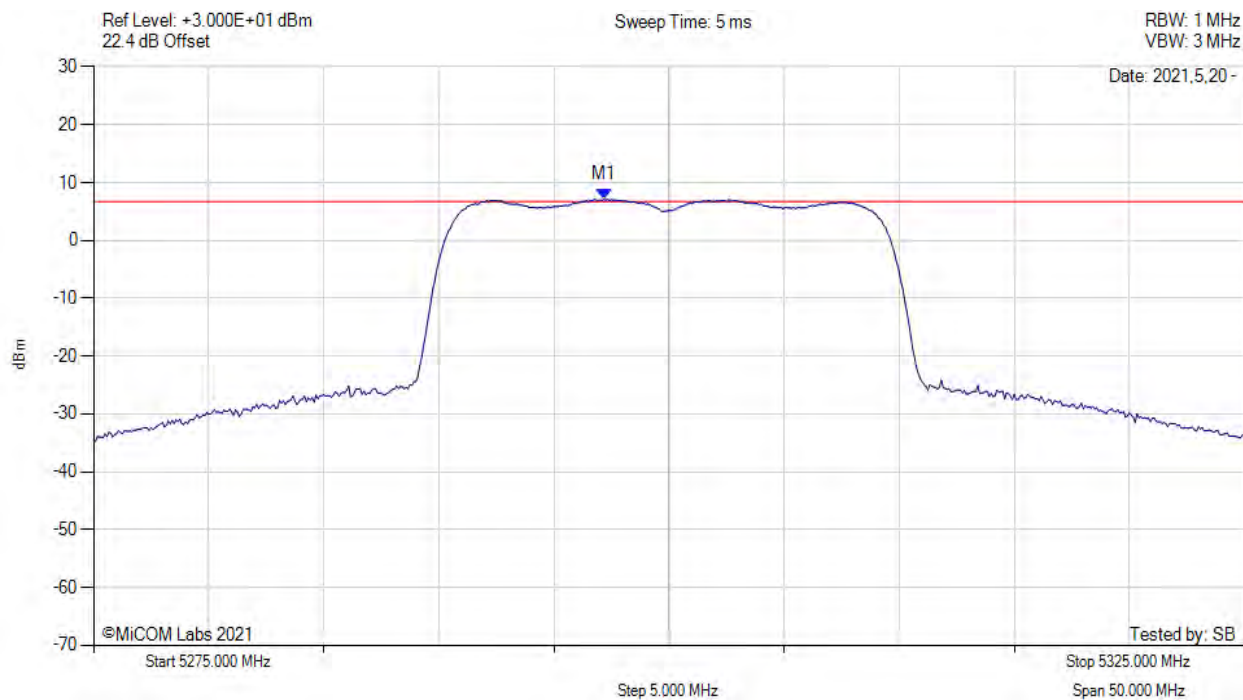
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5292.250 MHz : 6.056 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5300.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



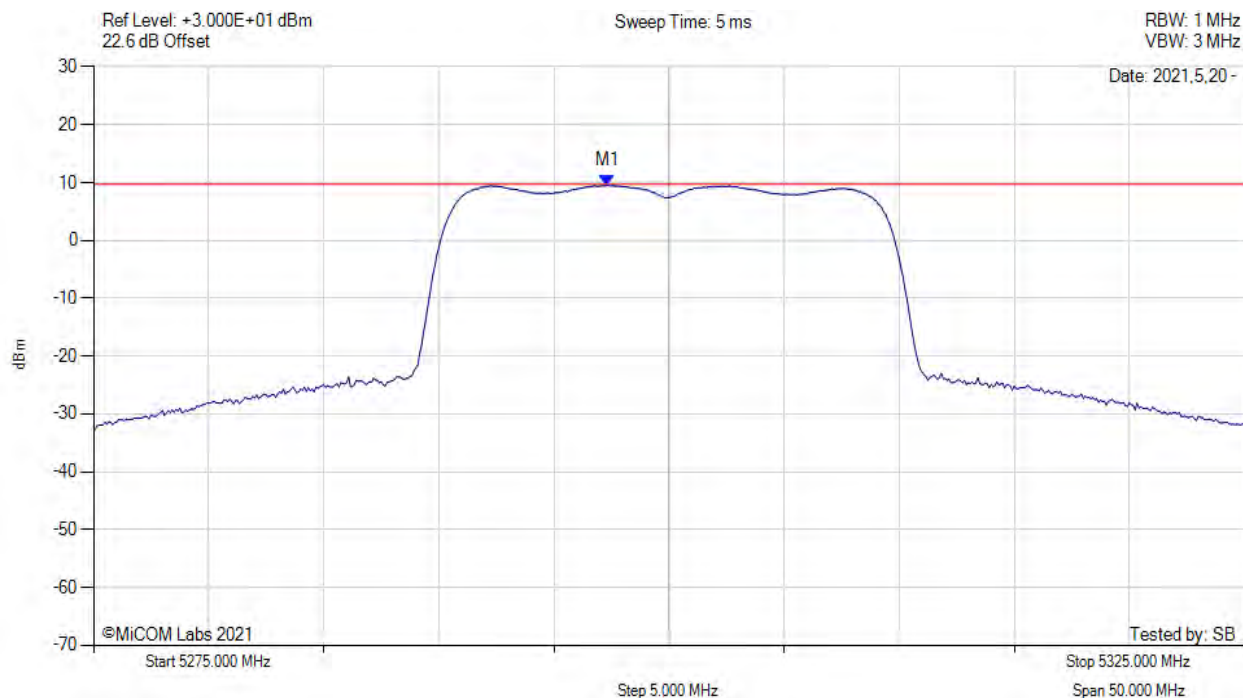
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5297.170 MHz : 7.125 dBm	Channel Frequency: 5300.00 MHz

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5300.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



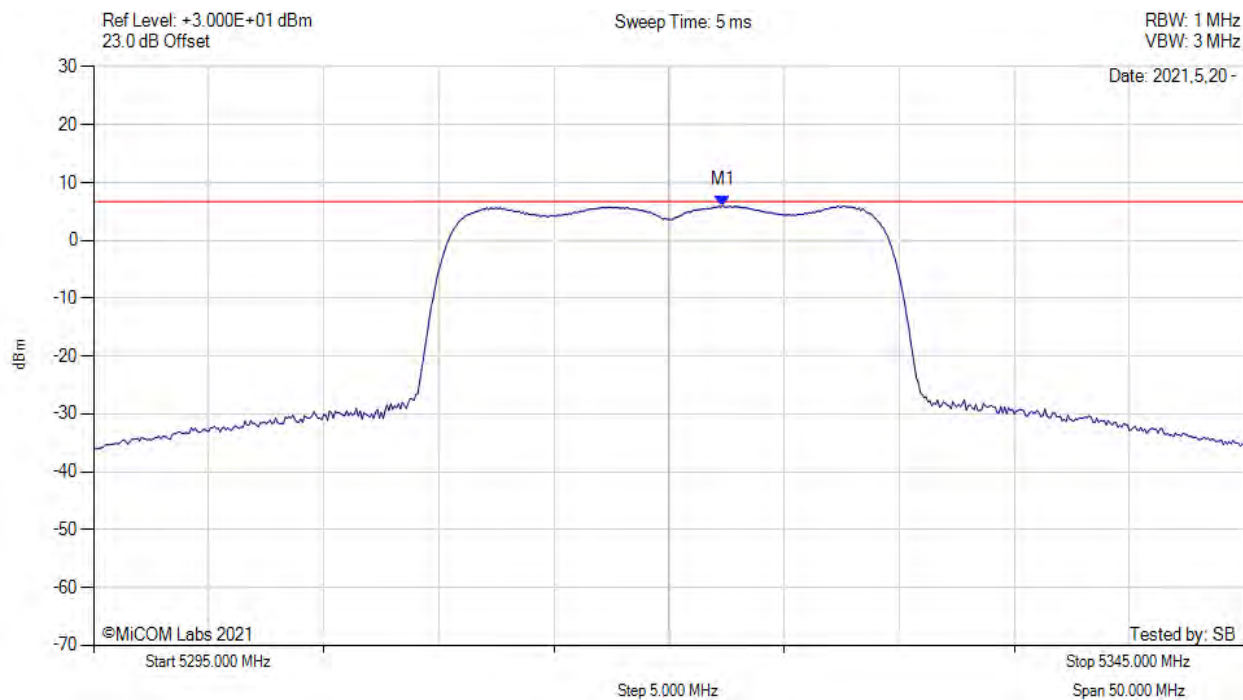
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5297.300 MHz : 9.543 dBm M1 + DCCF : 5297.300 MHz : 9.587 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.7 dBm Margin: -0.1 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5320.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



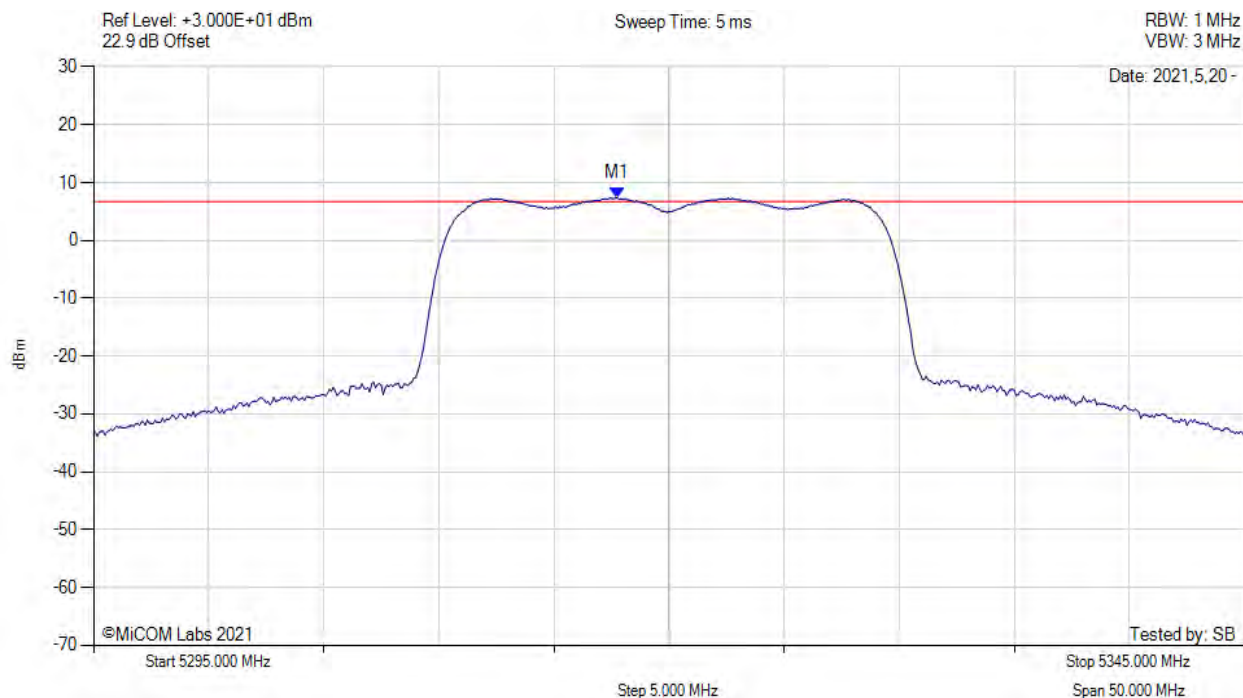
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5322.330 MHz : 6.005 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5320.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



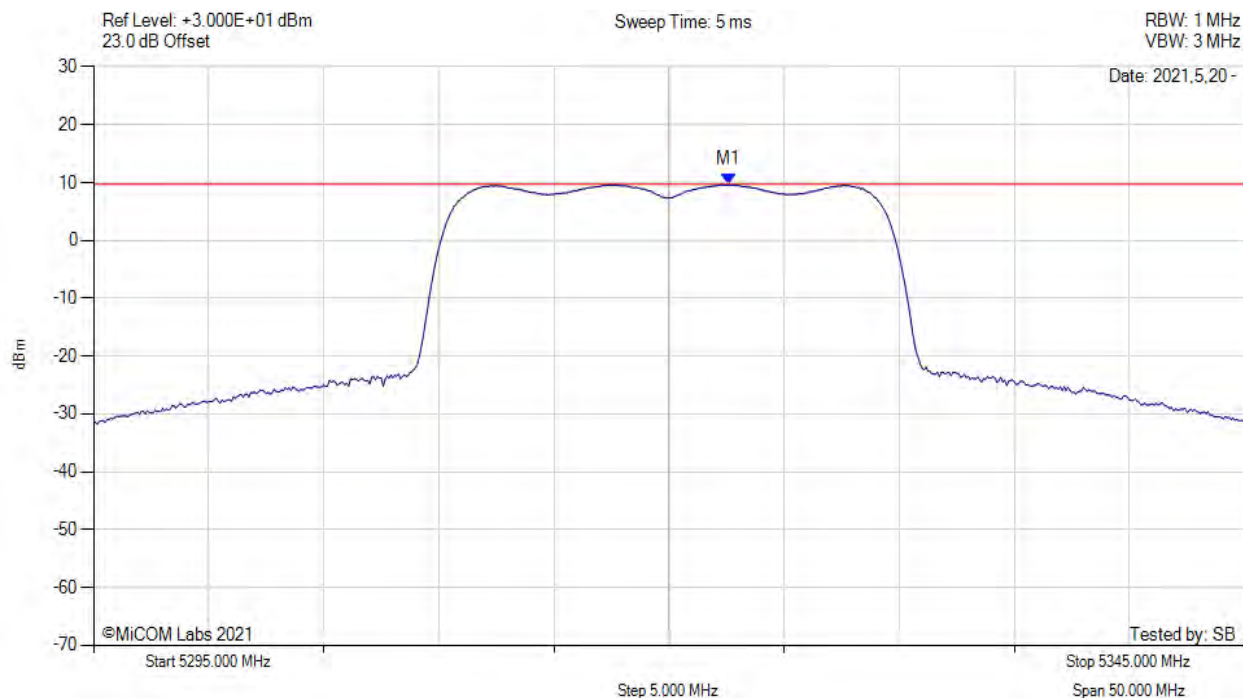
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5317.750 MHz : 7.388 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5320.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



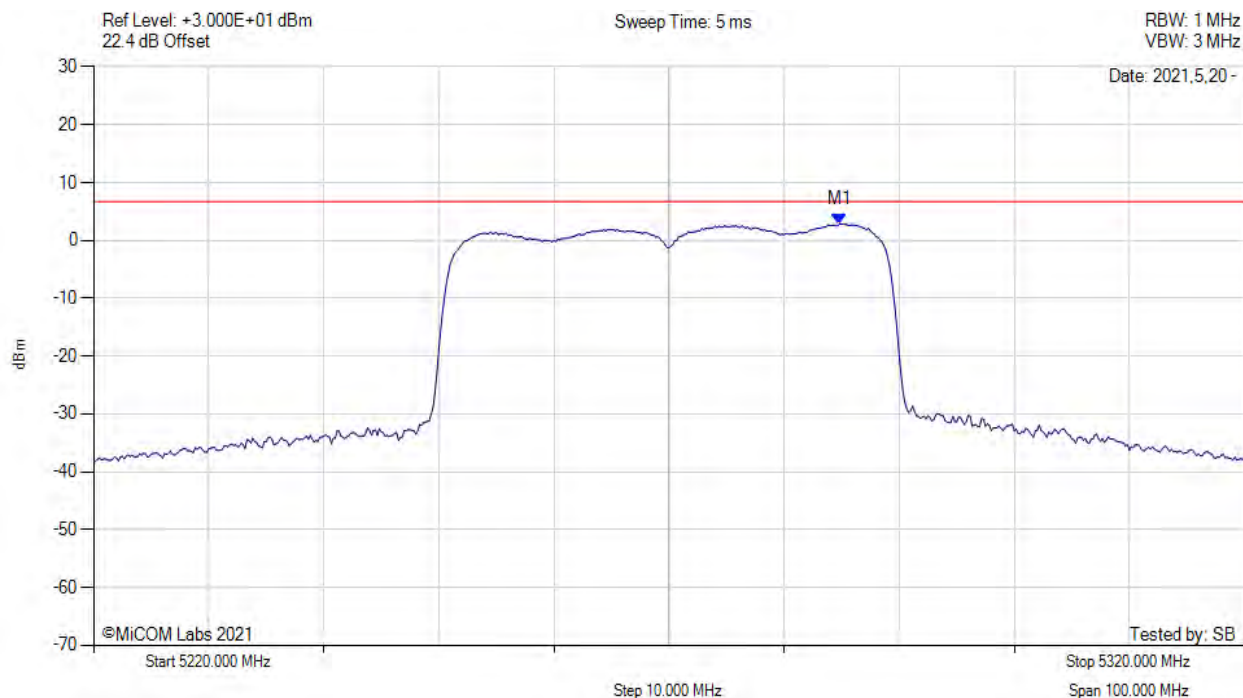
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5322.600 MHz : 9.618 dBm M1 + DCCF : 5322.600 MHz : 9.662 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.7 dBm Margin: 0.0 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5270.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



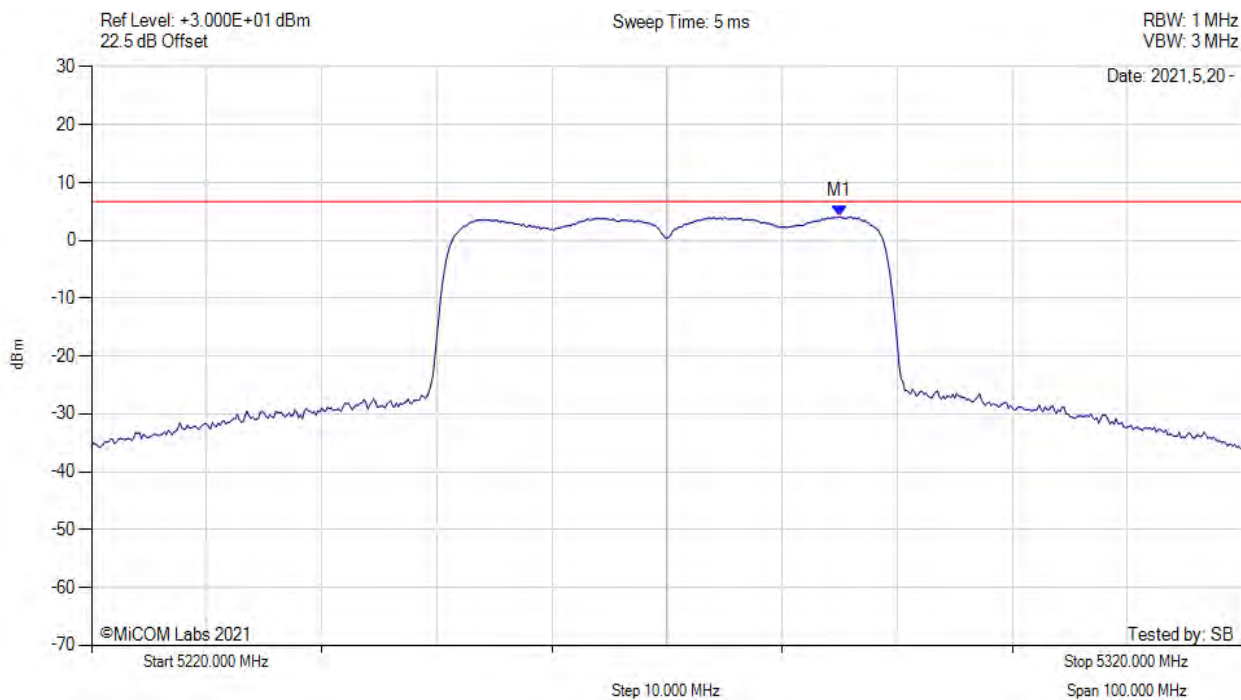
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5284.830 MHz : 2.851 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5270.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



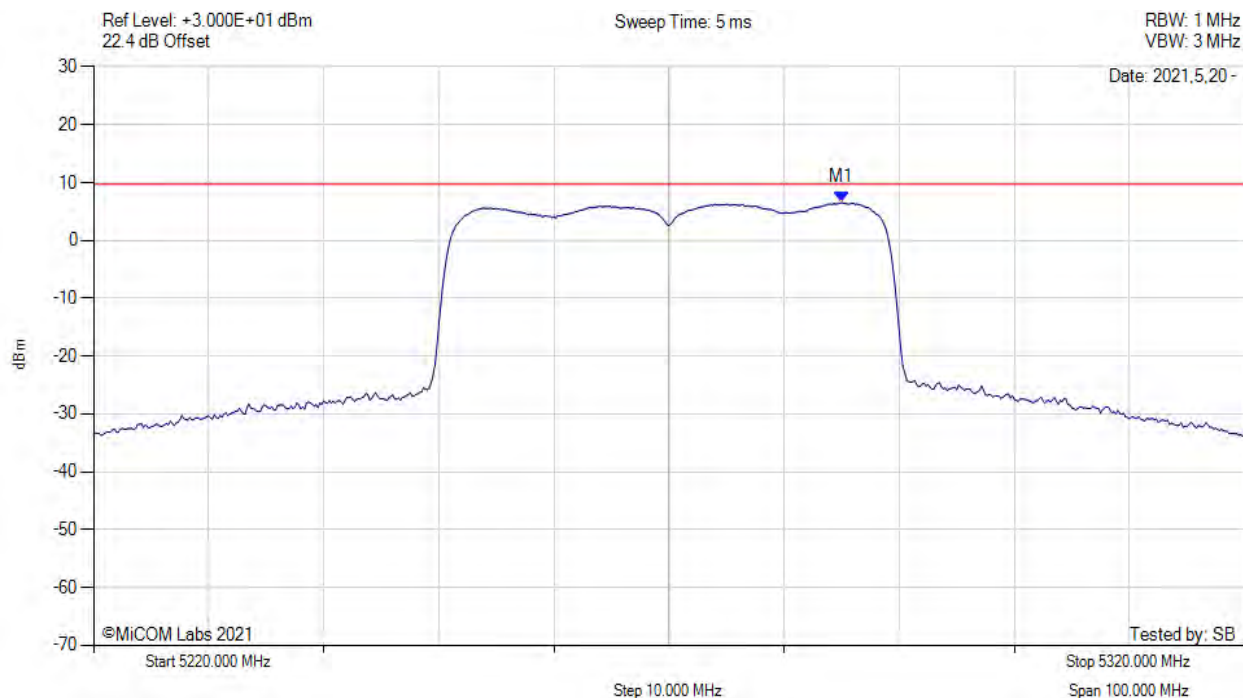
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5285.000 MHz : 4.136 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5270.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



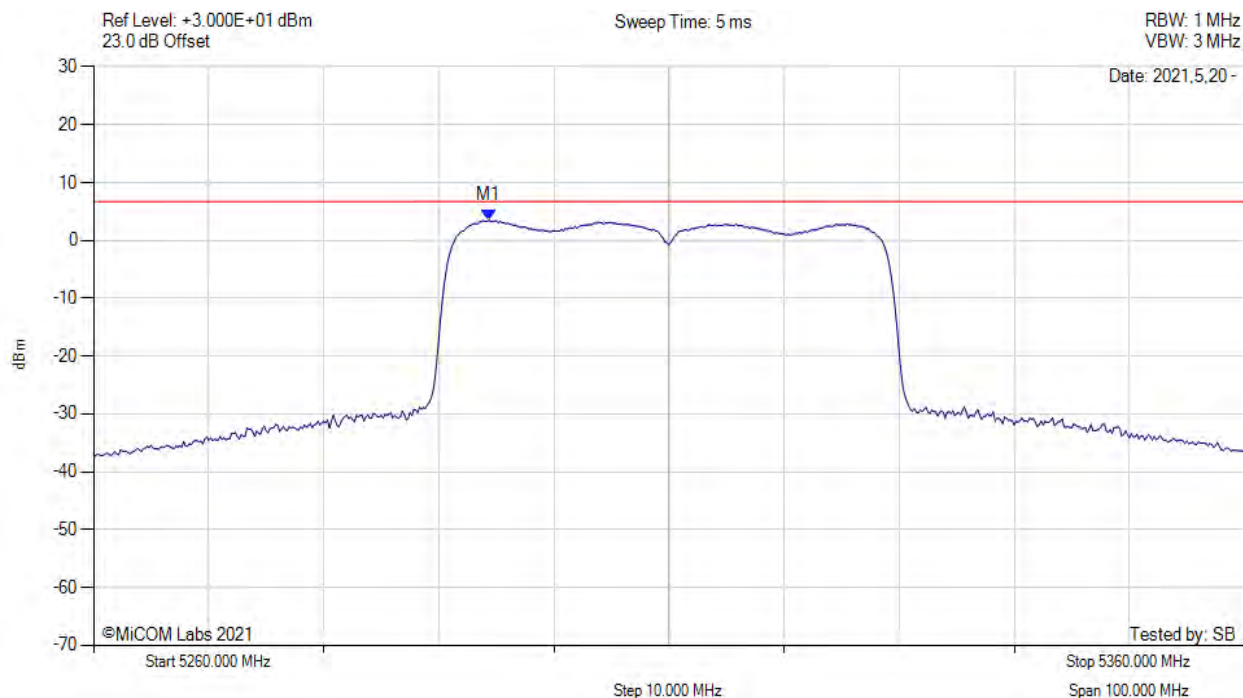
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5285.000 MHz : 6.536 dBm M1 + DCCF : 5285.000 MHz : 6.580 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.7 dBm Margin: -3.1 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5310.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



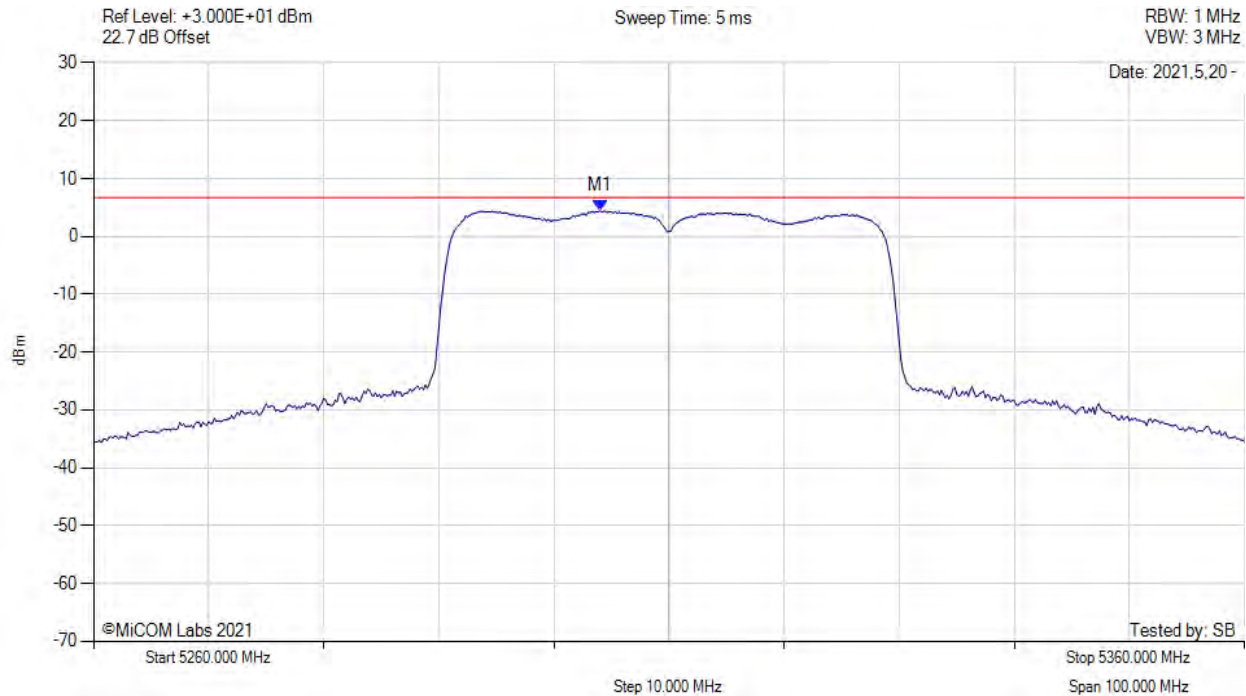
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5294.330 MHz : 3.433 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5310.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



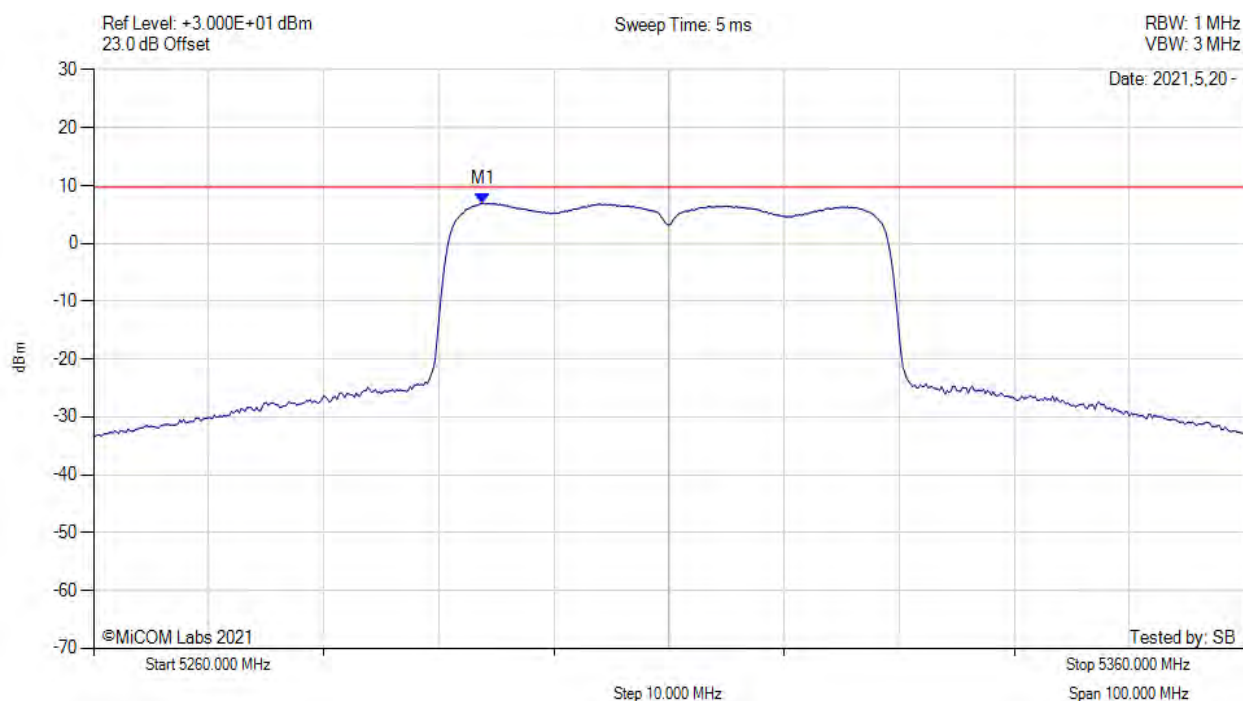
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5304.000 MHz : 4.442 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5310.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



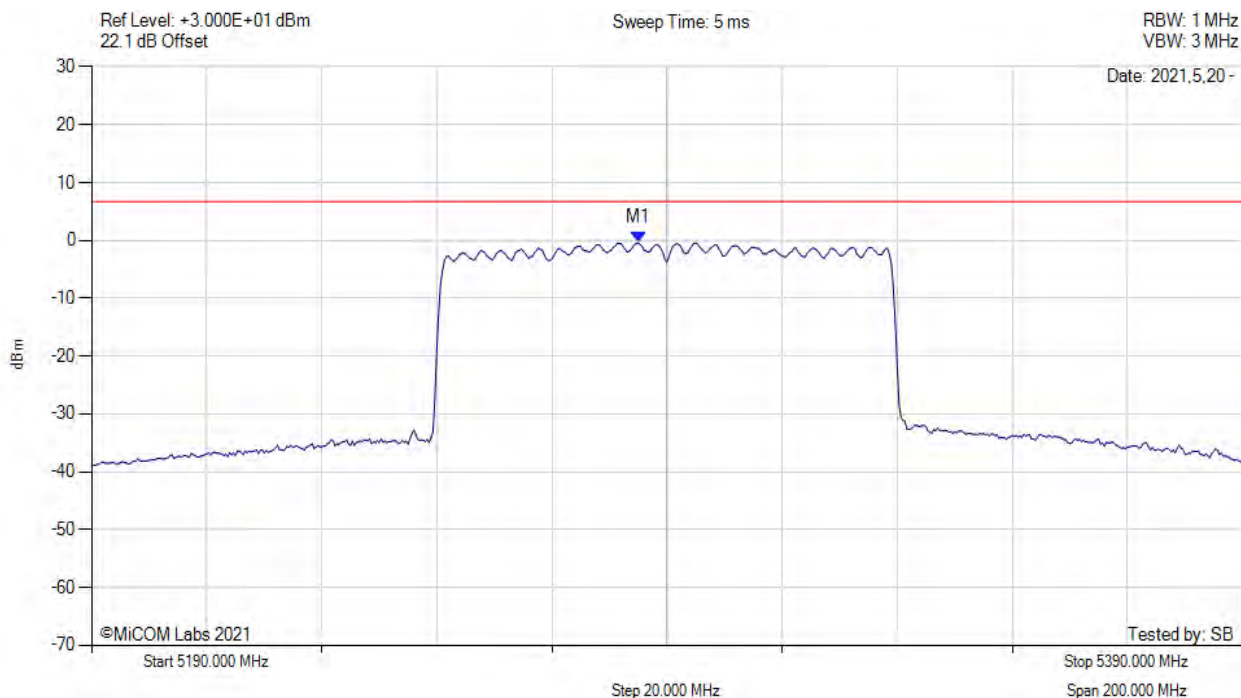
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5293.800 MHz : 6.923 dBm M1 + DCCF : 5293.800 MHz : 6.967 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.7 dBm Margin: -2.7 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-80, Channel: 5290.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



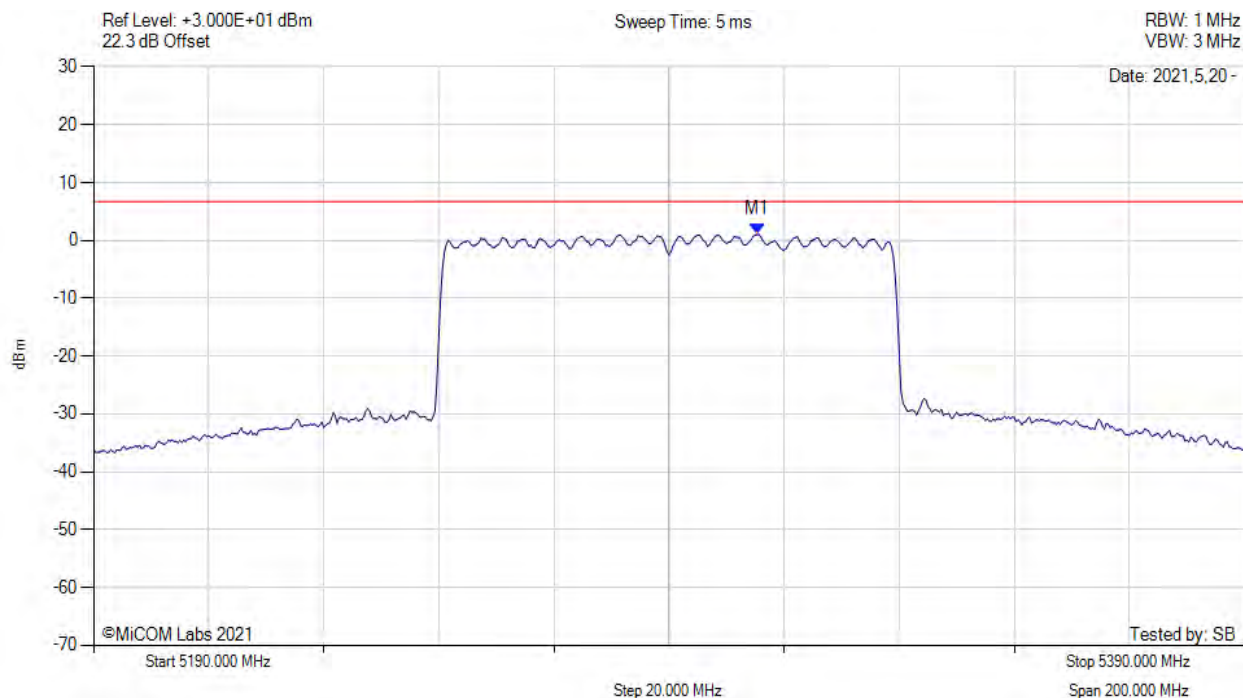
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5285.000 MHz : -0.417 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-80, Channel: 5290.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



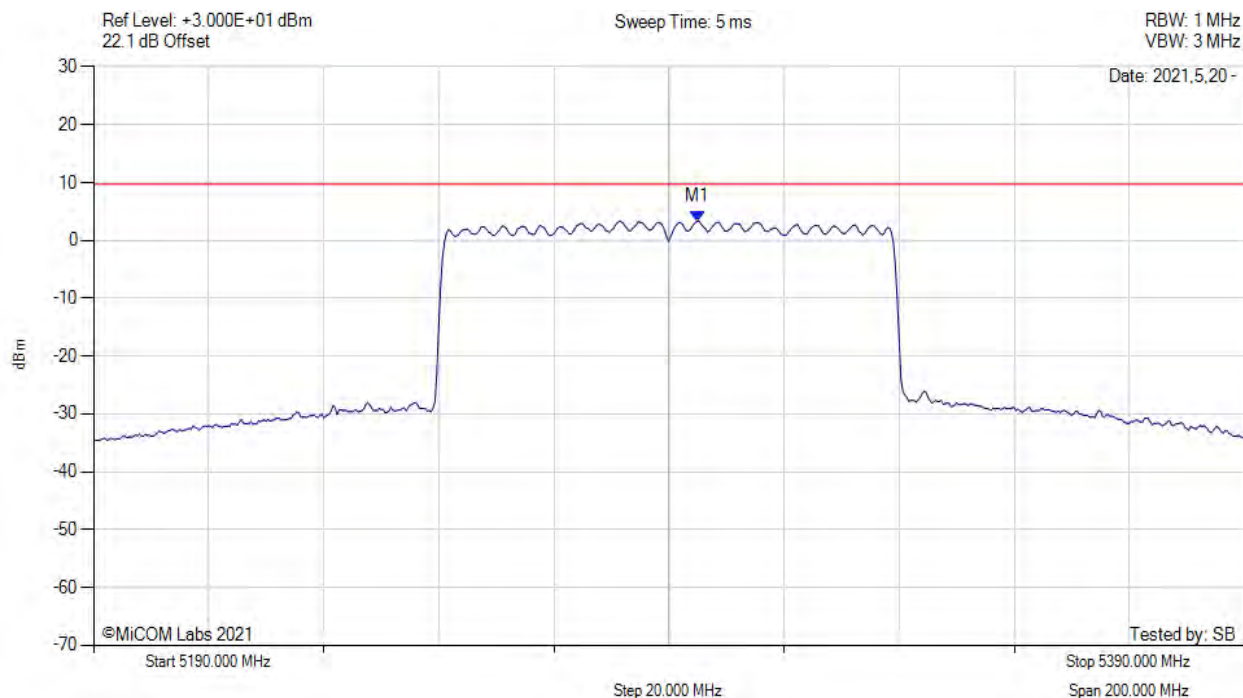
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5305.300 MHz : 1.031 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-80, Channel: 5290.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



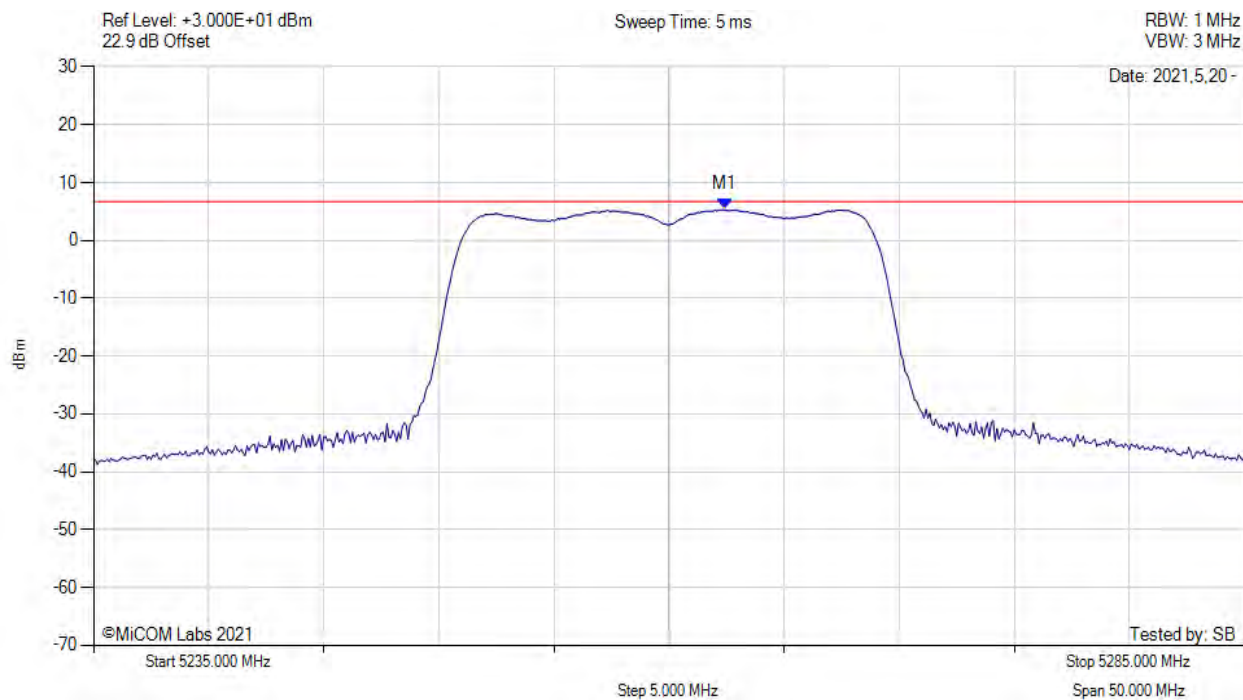
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5295.000 MHz : 3.319 dBm M1 + DCCF : 5295.000 MHz : 3.496 dBm Duty Cycle Correction Factor : +0.18 dB	Limit: ≤ 9.7 dBm Margin: -6.2 dB

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



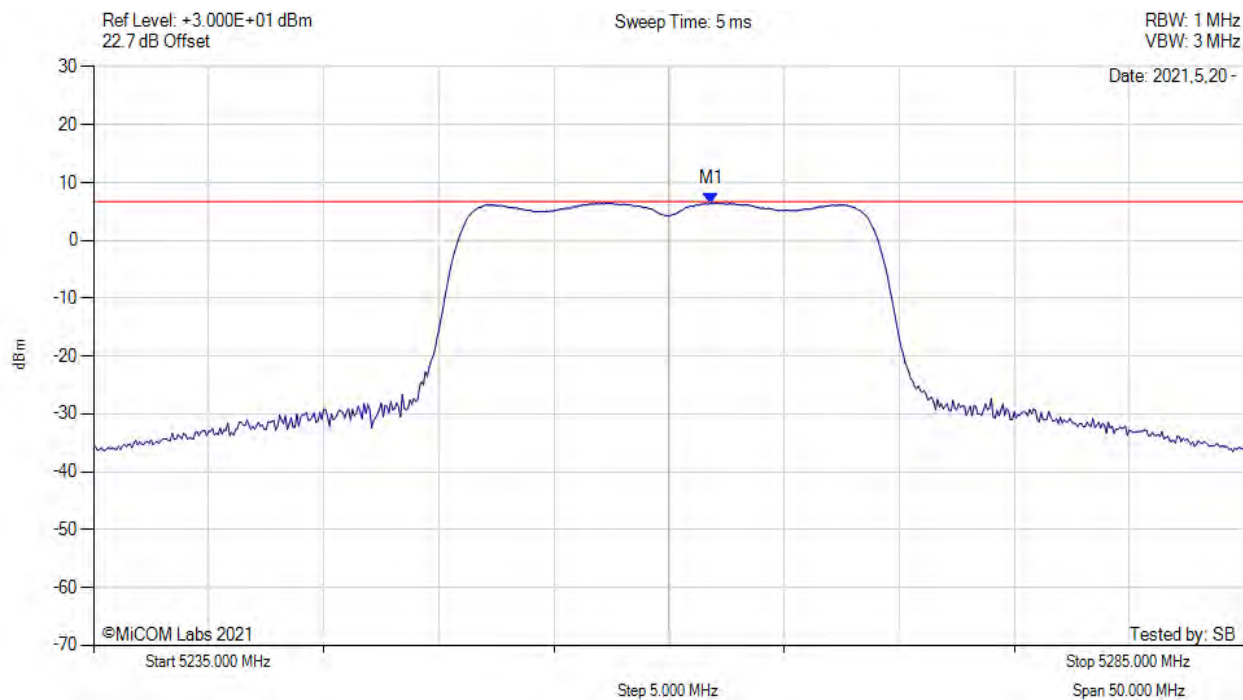
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5262.420 MHz : 5.315 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5260.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



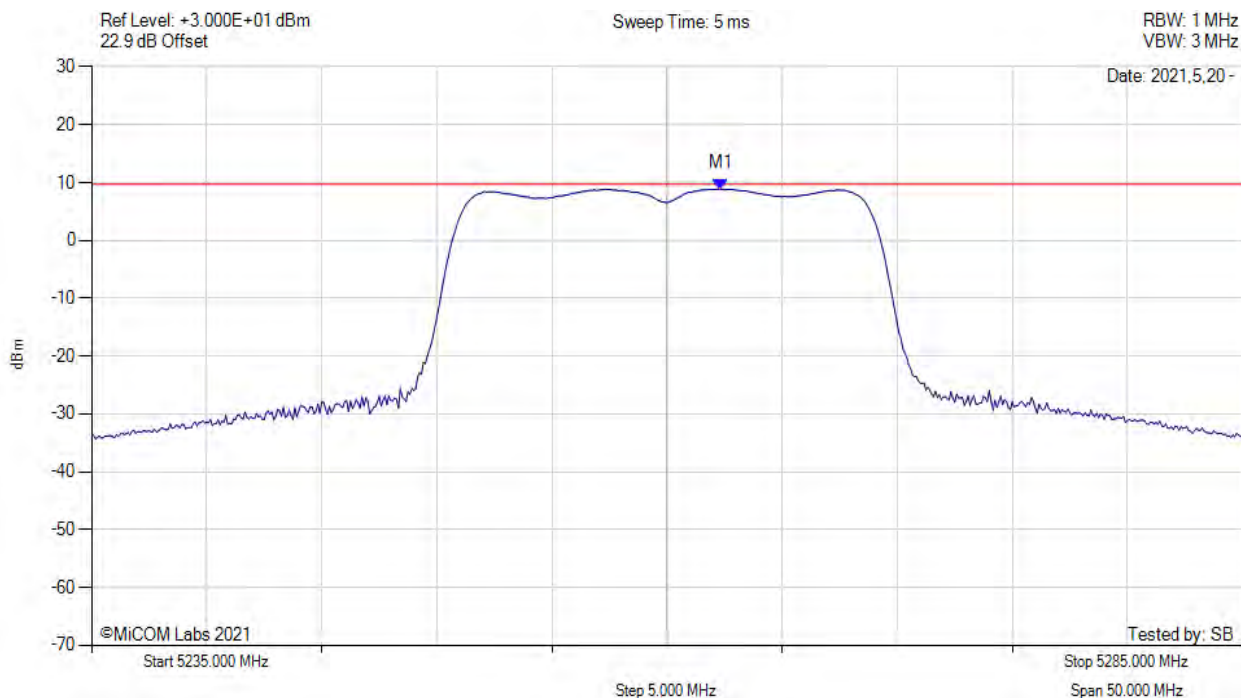
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5261.830 MHz : 6.464 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5260.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



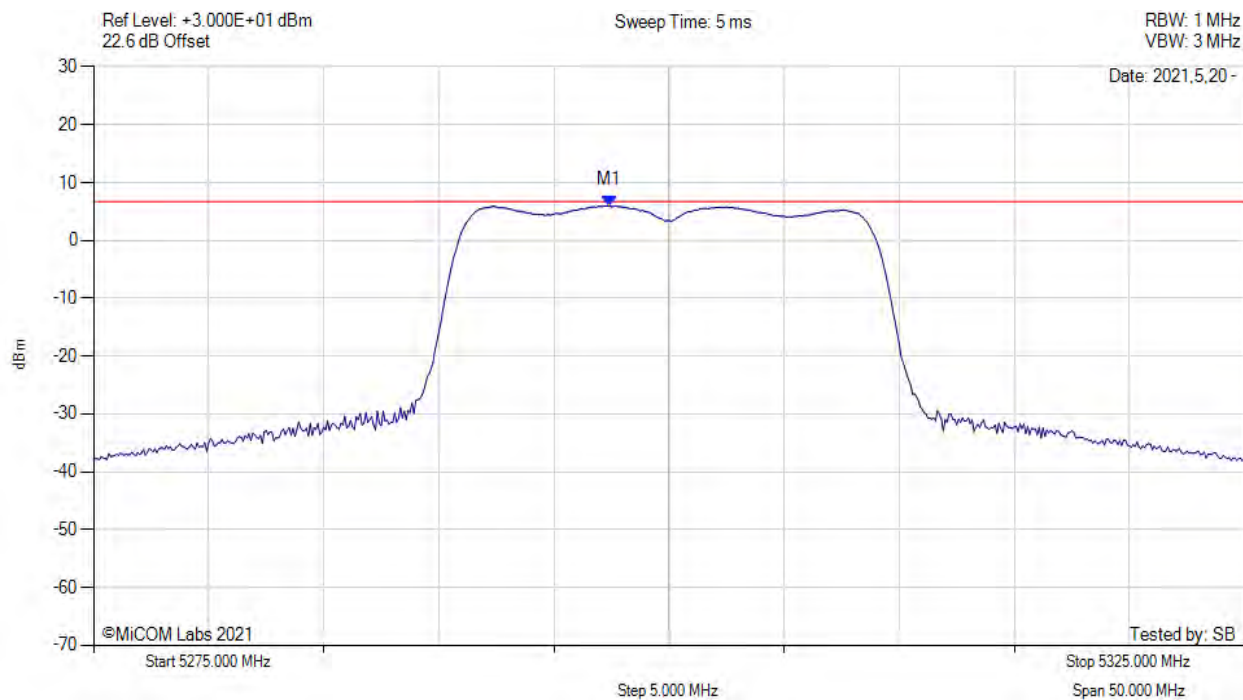
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5262.300 MHz : 8.873 dBm M1 + DCCF : 5262.300 MHz : 8.917 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.7 dBm Margin: -0.8 dB

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



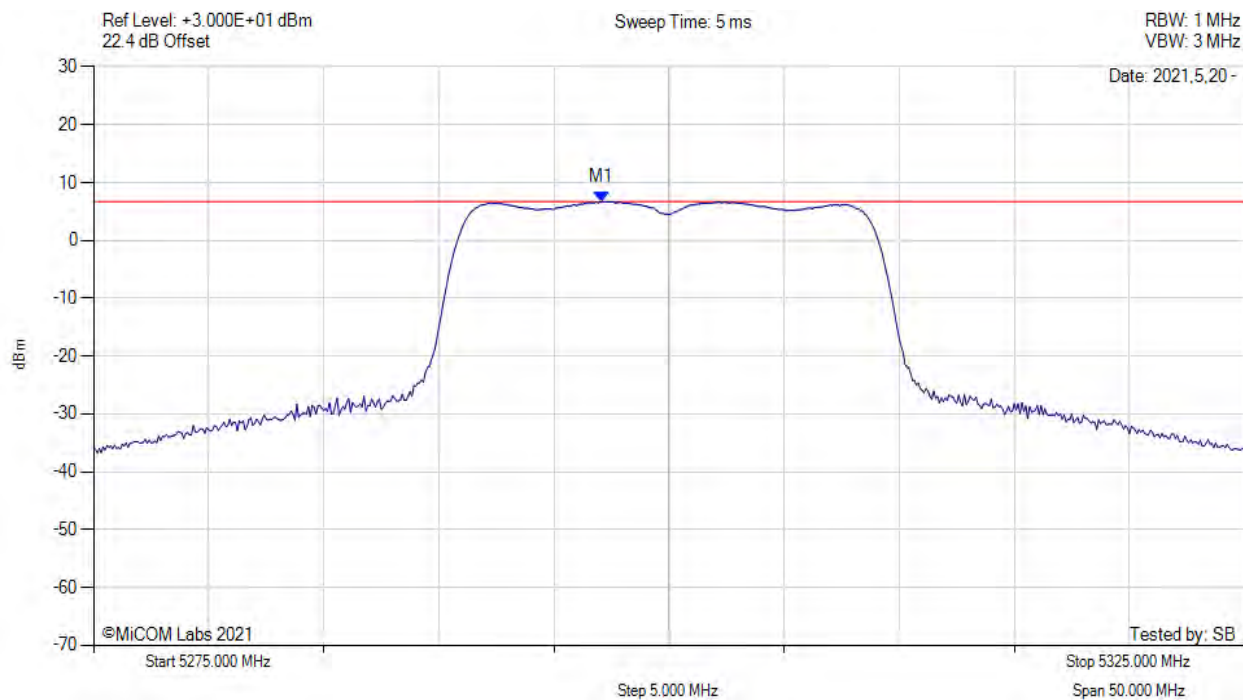
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5297.420 MHz : 6.014 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5300.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



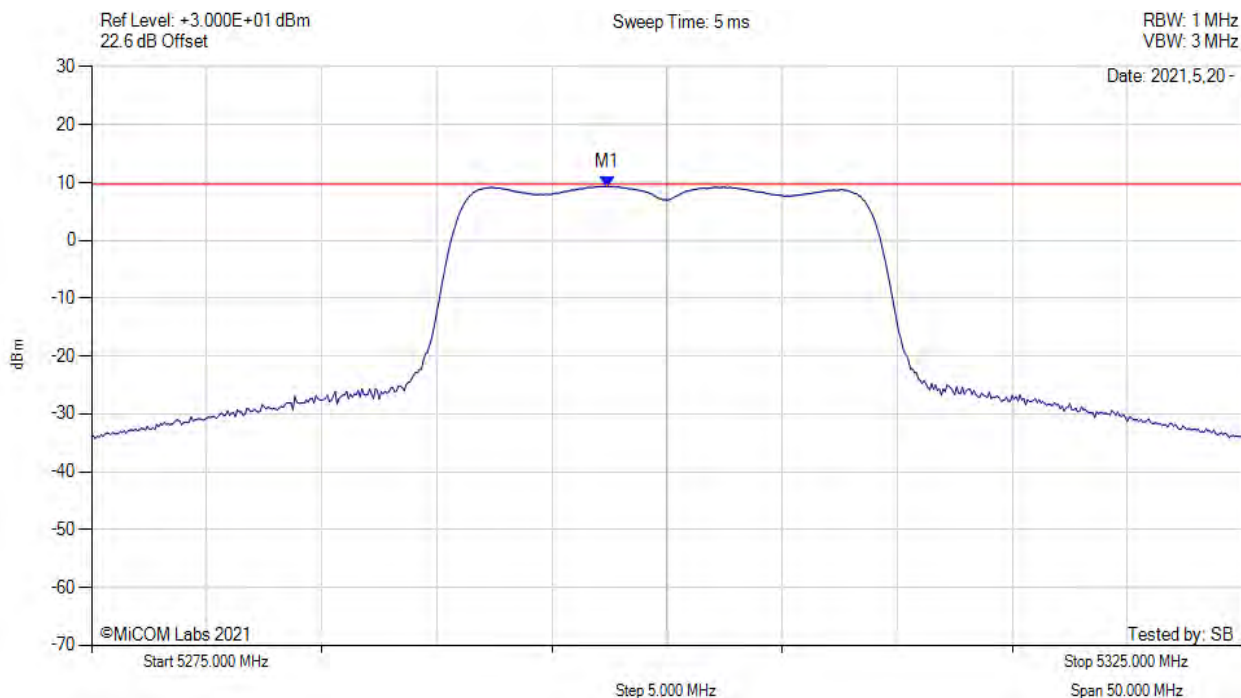
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5297.080 MHz : 6.699 dBm	Channel Frequency: 5300.00 MHz

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5300.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



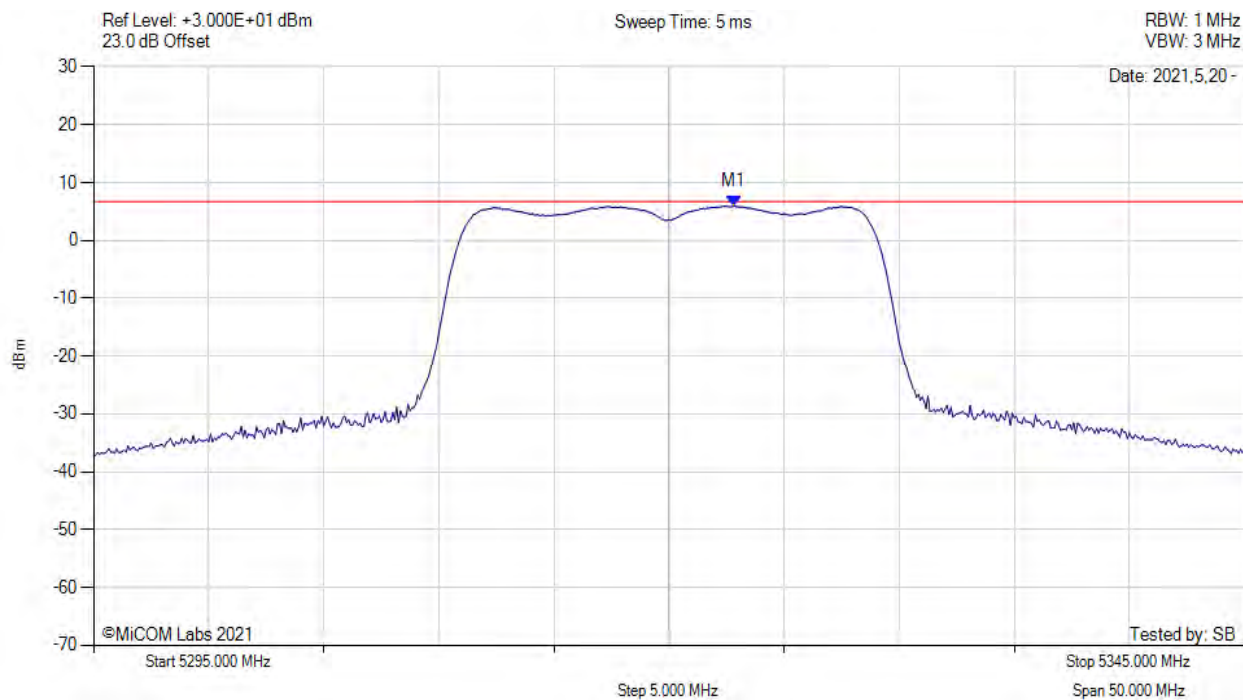
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5297.400 MHz : 9.342 dBm M1 + DCCF : 5297.400 MHz : 9.386 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.7 dBm Margin: -0.3 dB

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



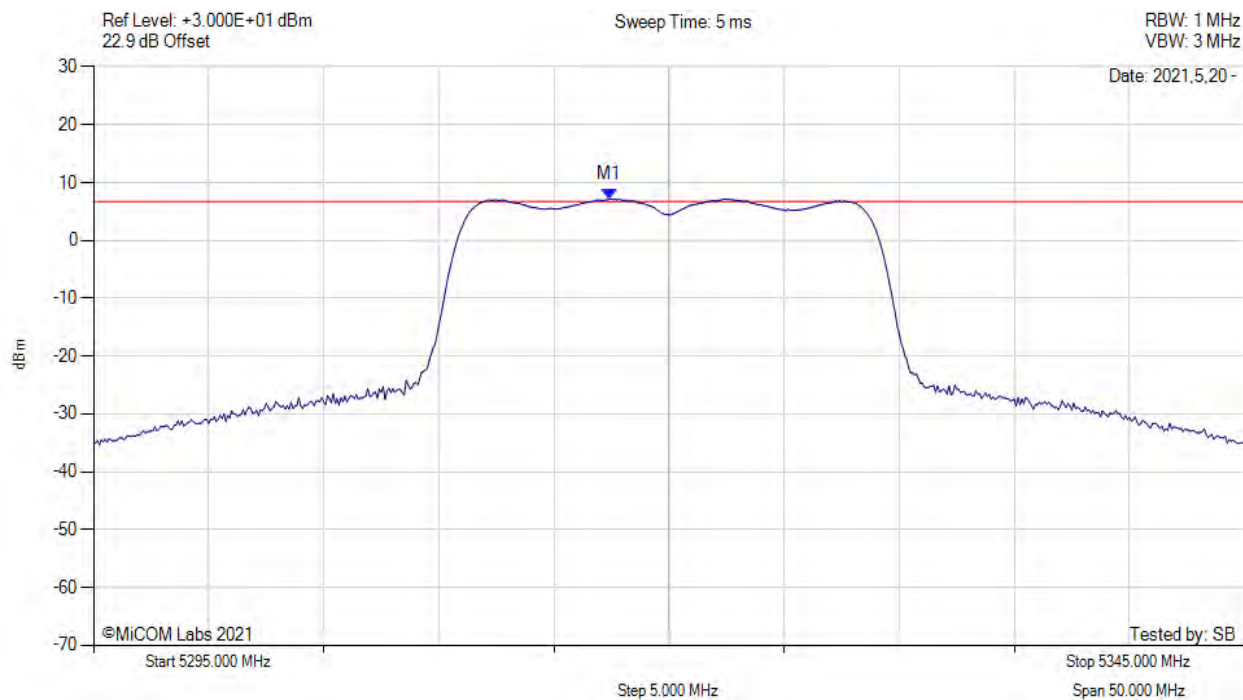
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5322.830 MHz : 5.937 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5320.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



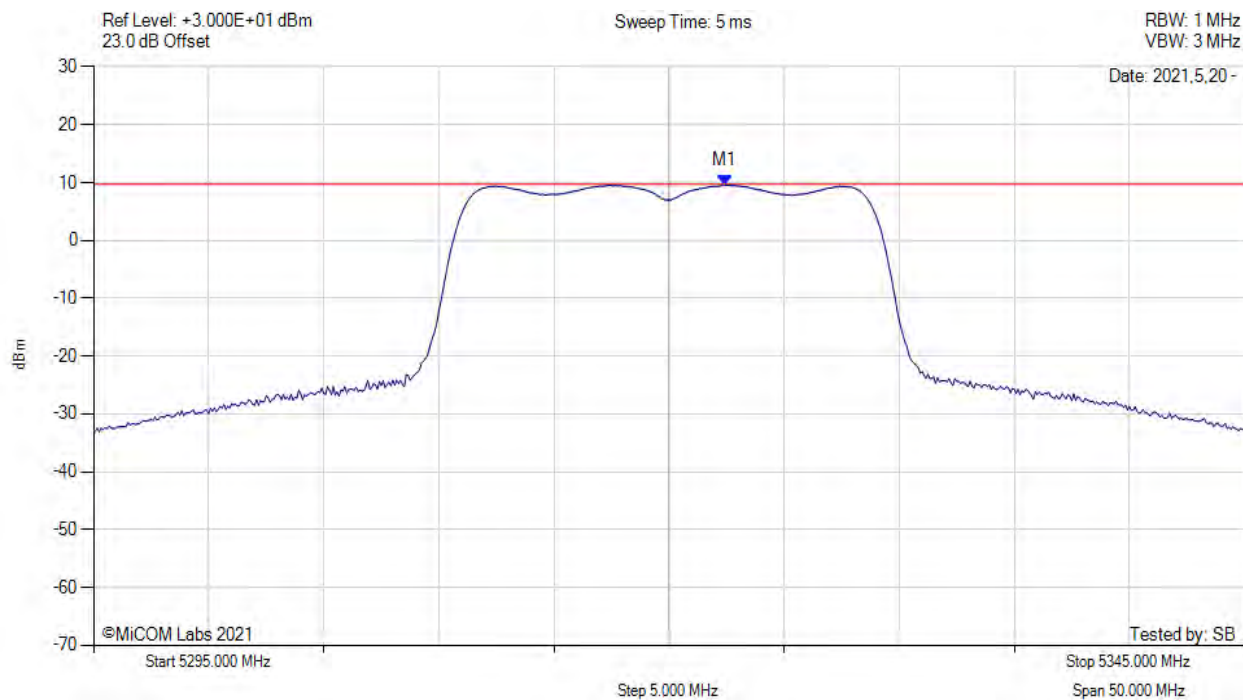
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5317.420 MHz : 7.169 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5320.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



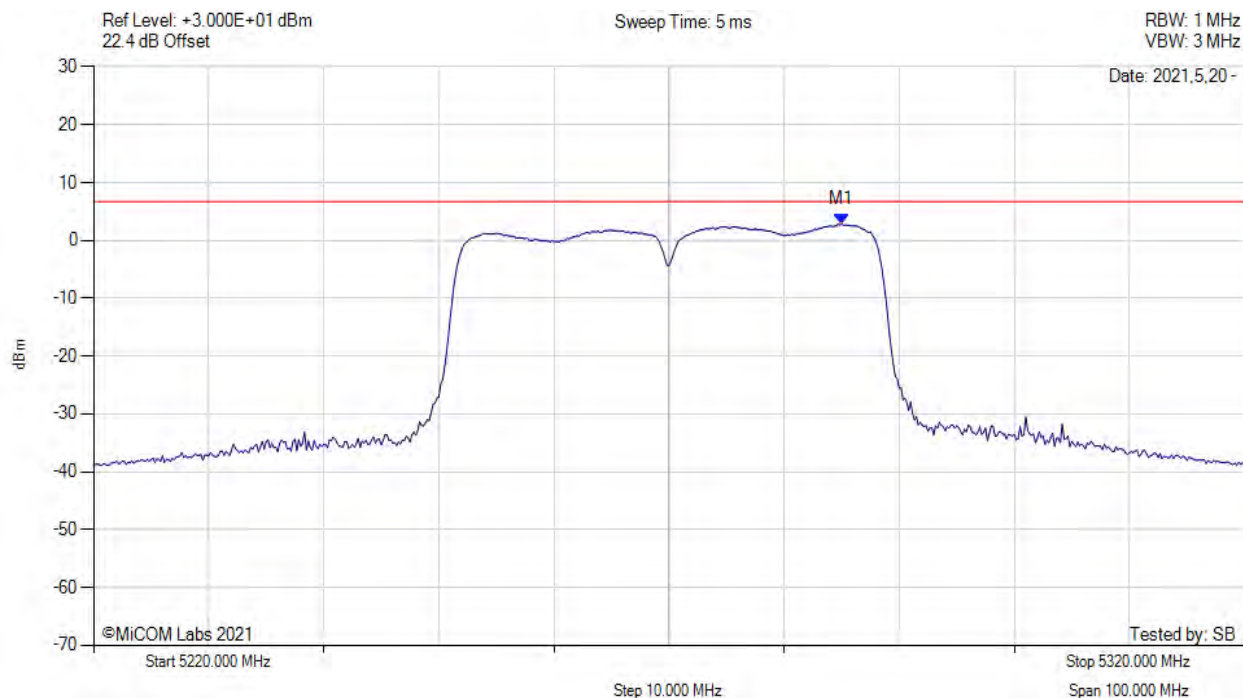
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5322.400 MHz : 9.575 dBm M1 + DCCF : 5322.400 MHz : 9.619 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.7 dBm Margin: -0.1 dB

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



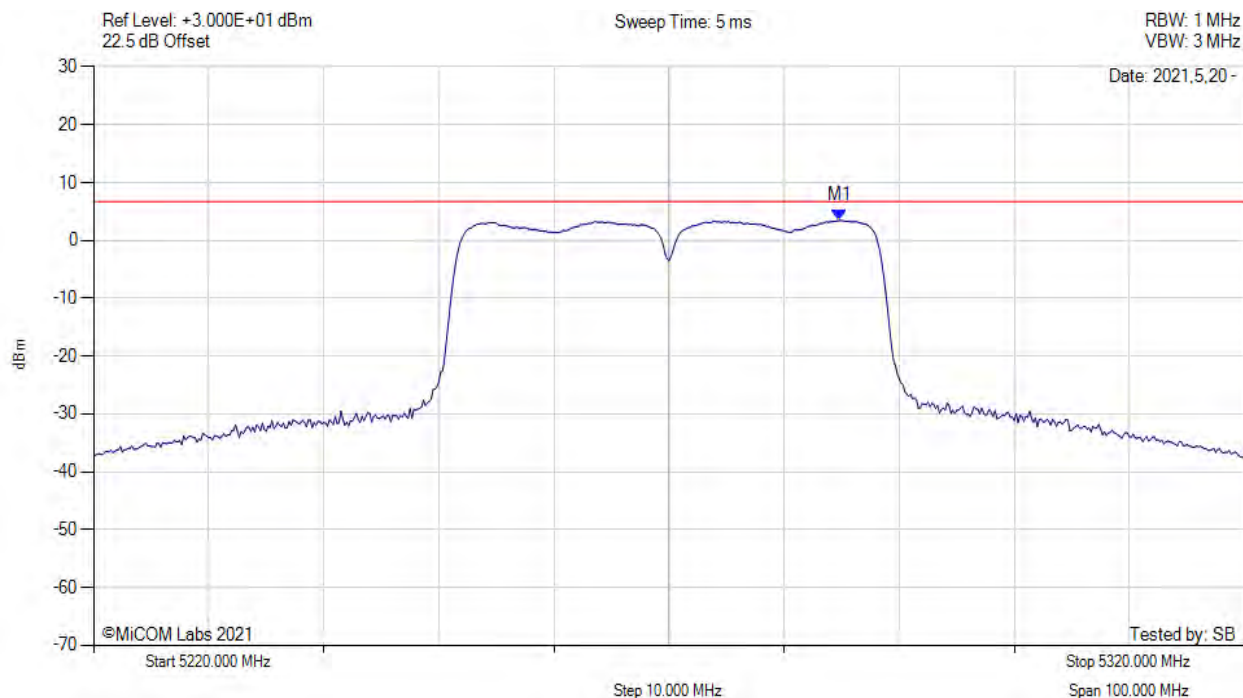
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5285.000 MHz : 2.776 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5270.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



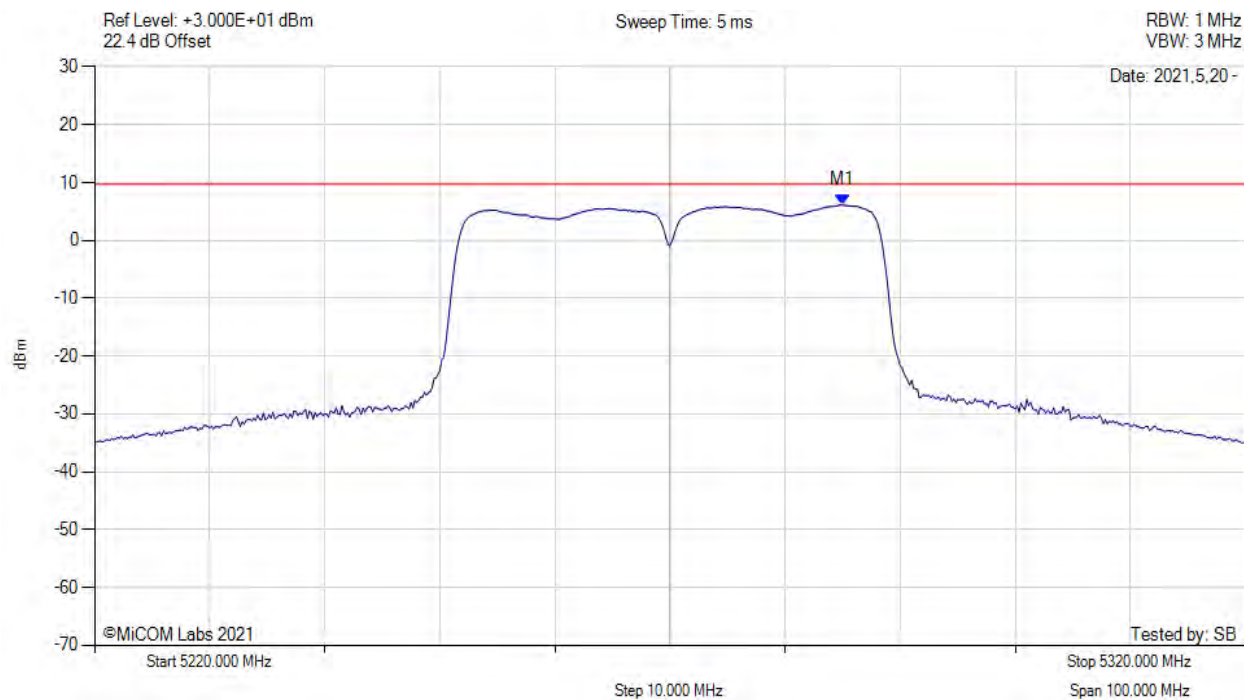
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5284.830 MHz : 3.462 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5270.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



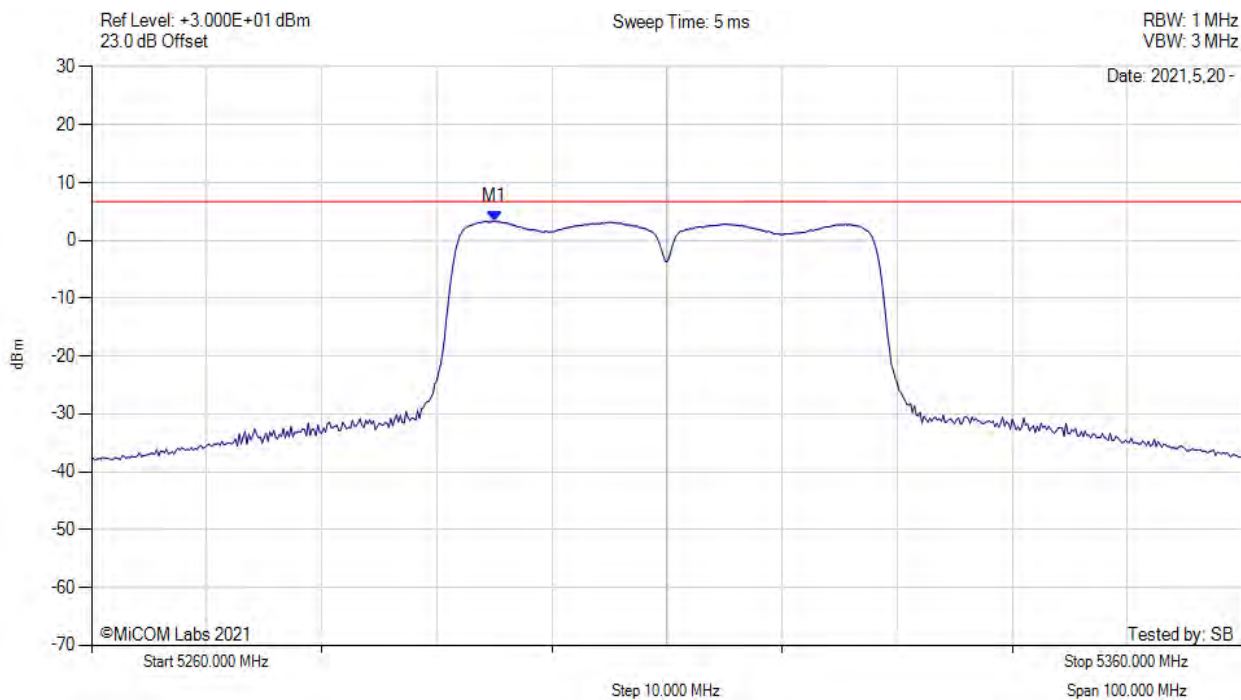
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5285.000 MHz : 6.129 dBm M1 + DCCF : 5285.000 MHz : 6.173 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.7 dBm Margin: -3.5 dB

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



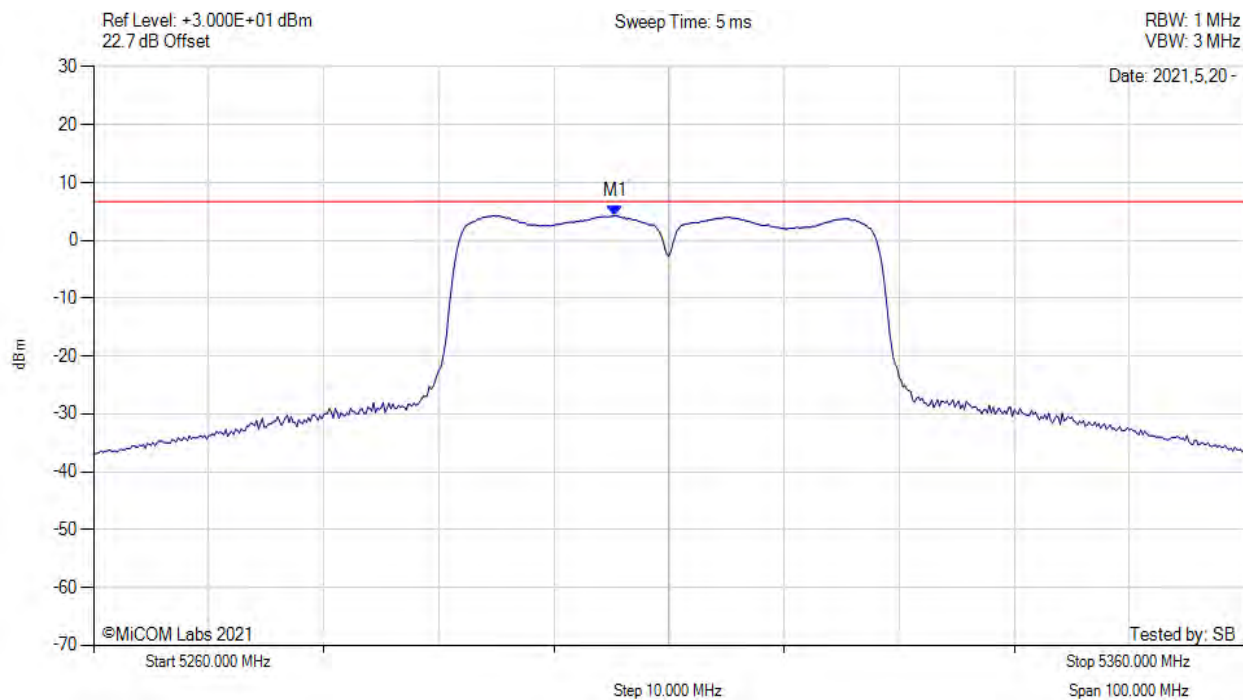
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5295.000 MHz : 3.355 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5310.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



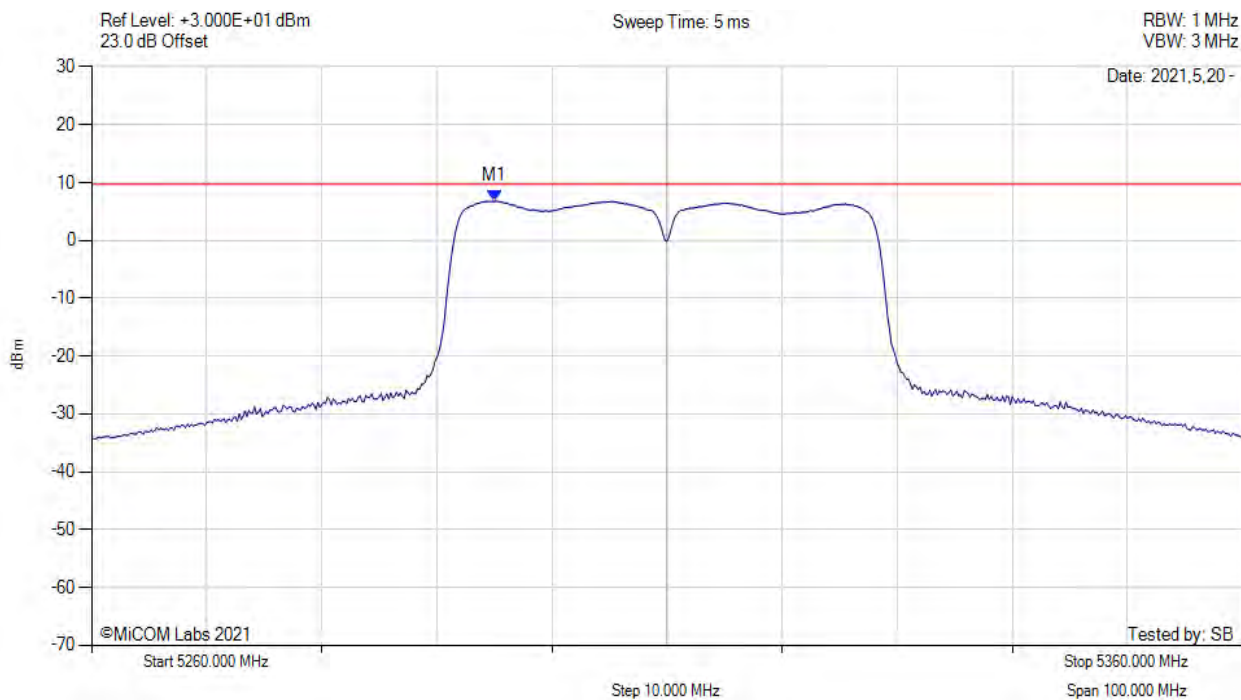
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5305.330 MHz : 4.262 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5310.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



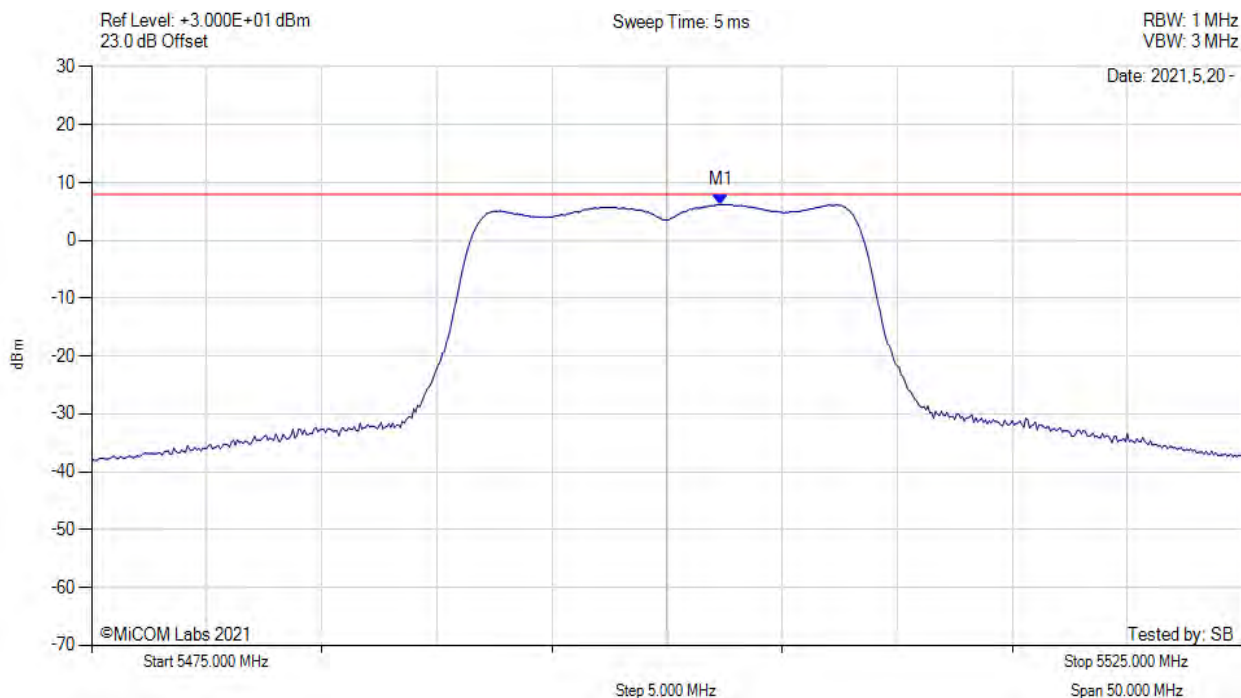
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5295.000 MHz : 6.796 dBm M1 + DCCF : 5295.000 MHz : 6.840 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.7 dBm Margin: -2.9 dB

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5500.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



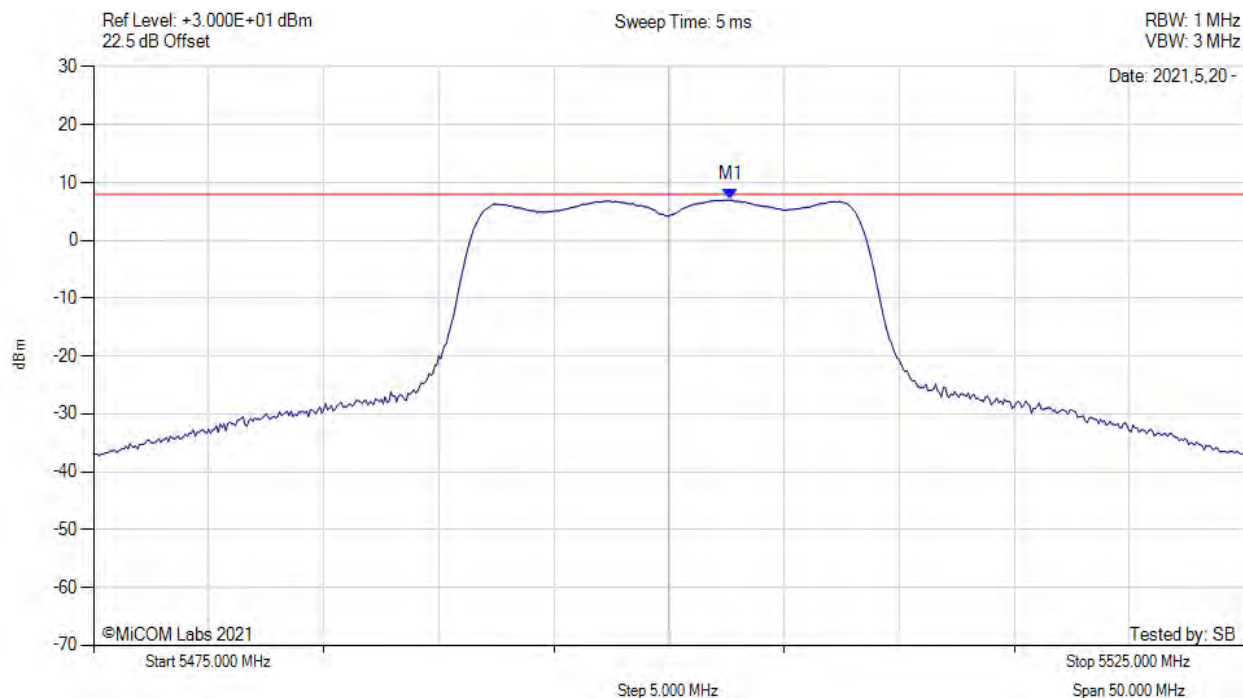
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5502.330 MHz : 6.198 dBm	Limit: ≤ 7.990 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5500.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



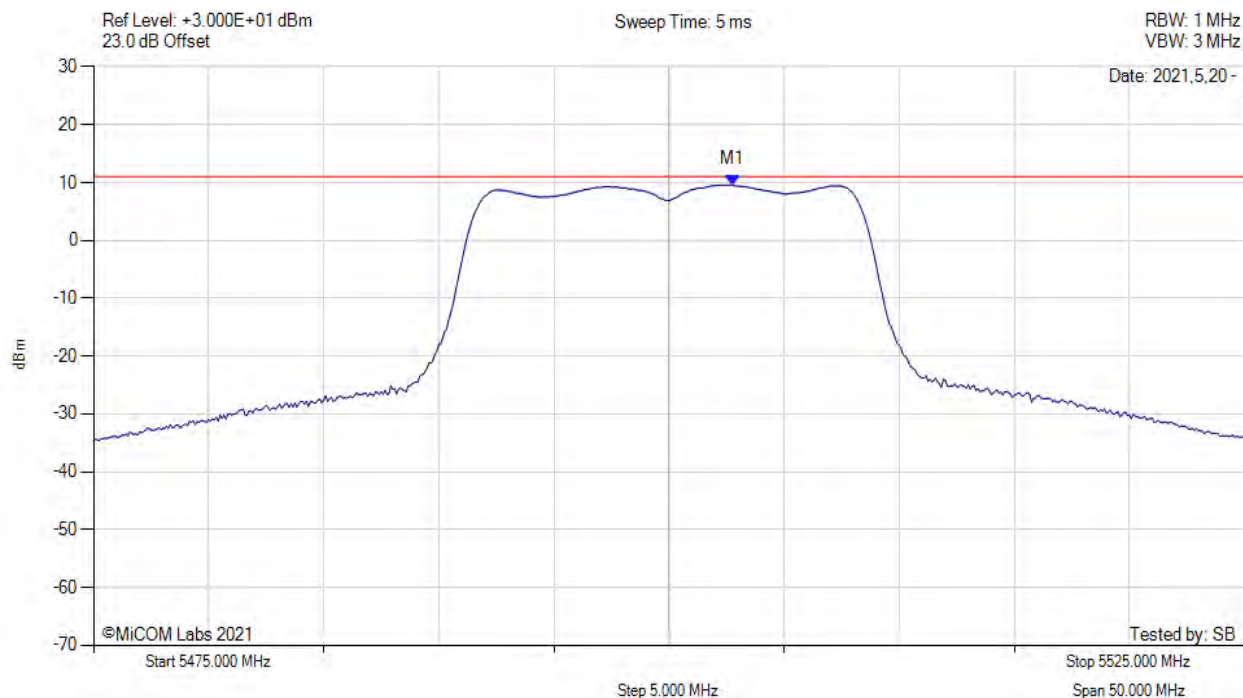
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5502.670 MHz : 6.994 dBm	Limit: ≤ 7.990 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5500.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



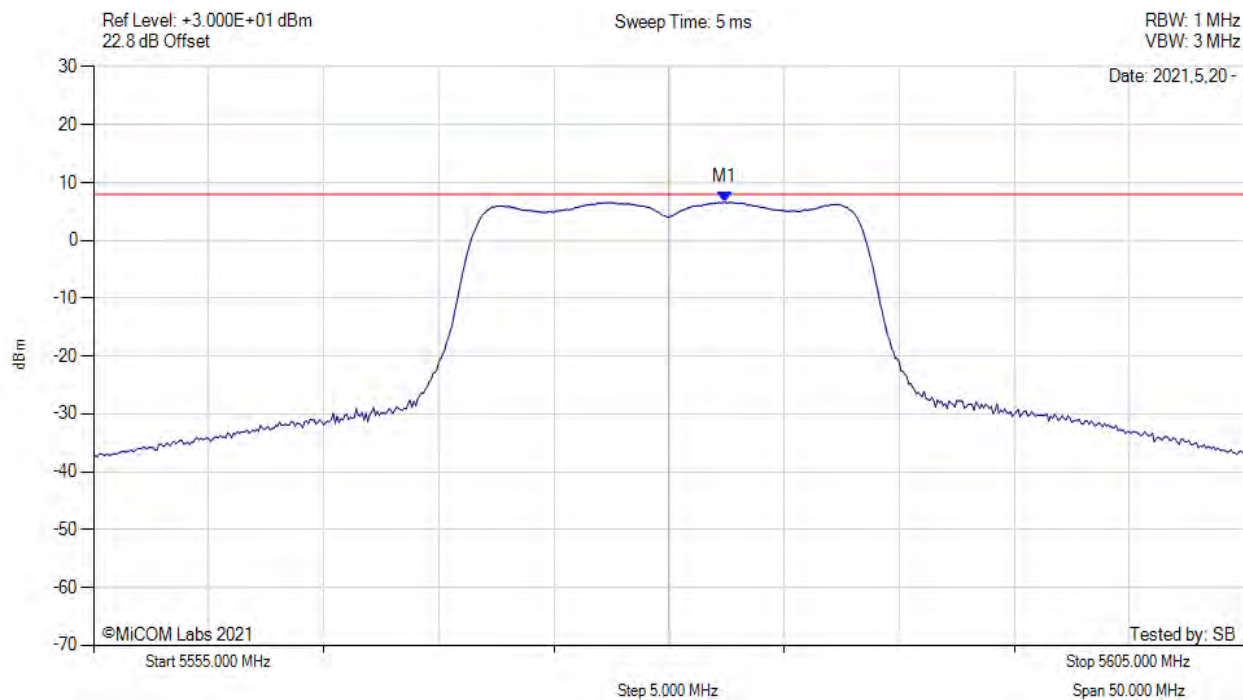
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5502.800 MHz : 9.609 dBm M1 + DCCF : 5502.800 MHz : 9.653 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 11.0 dBm Margin: -1.4 dB

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5580.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



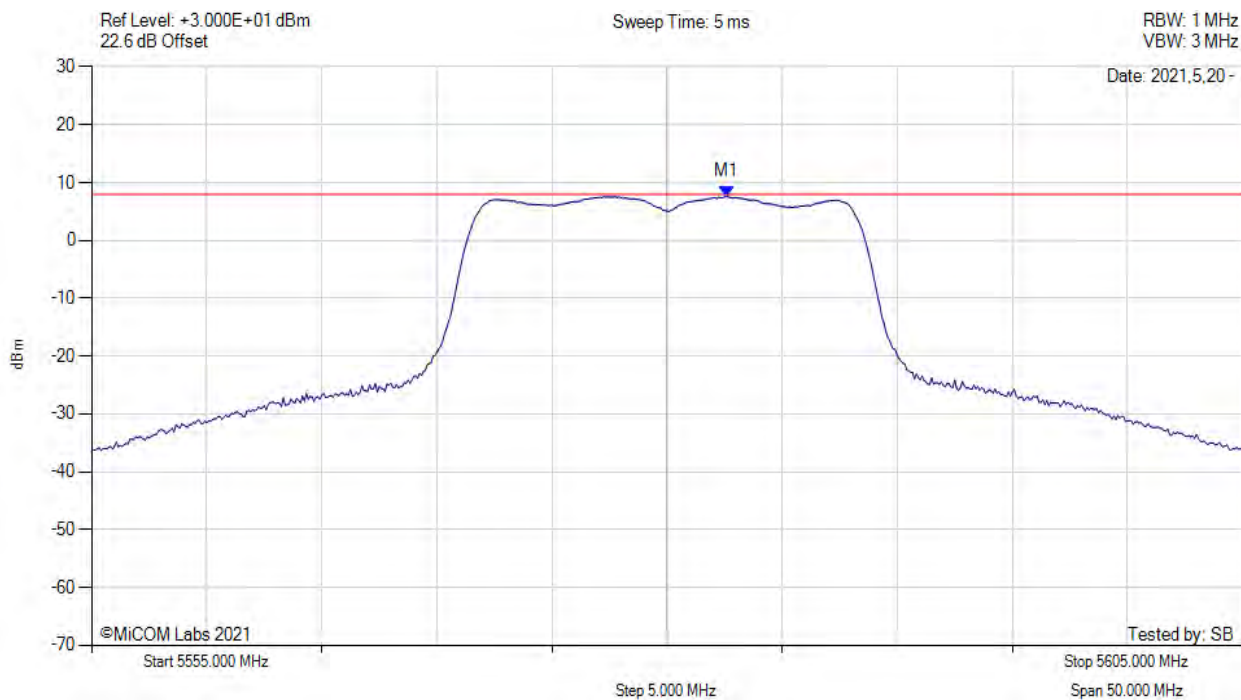
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5582.420 MHz : 6.681 dBm	Limit: ≤ 7.990 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5580.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



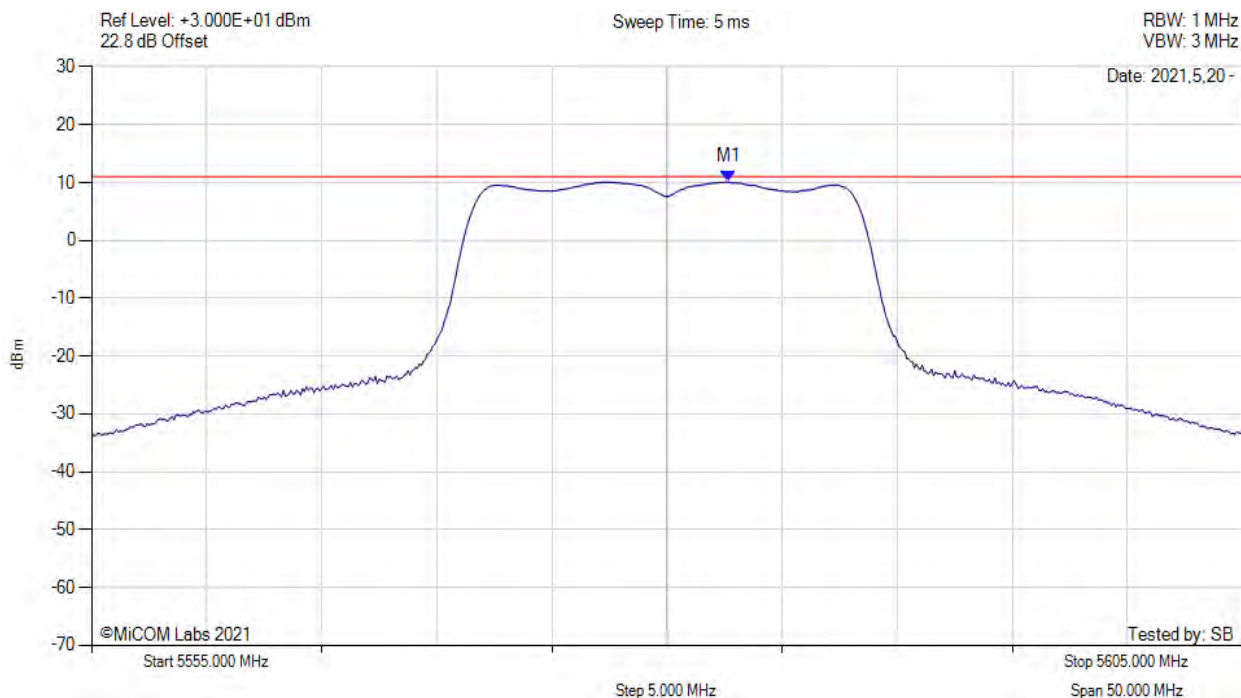
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5582.580 MHz : 7.582 dBm	Channel Frequency: 5580.00 MHz

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5580.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



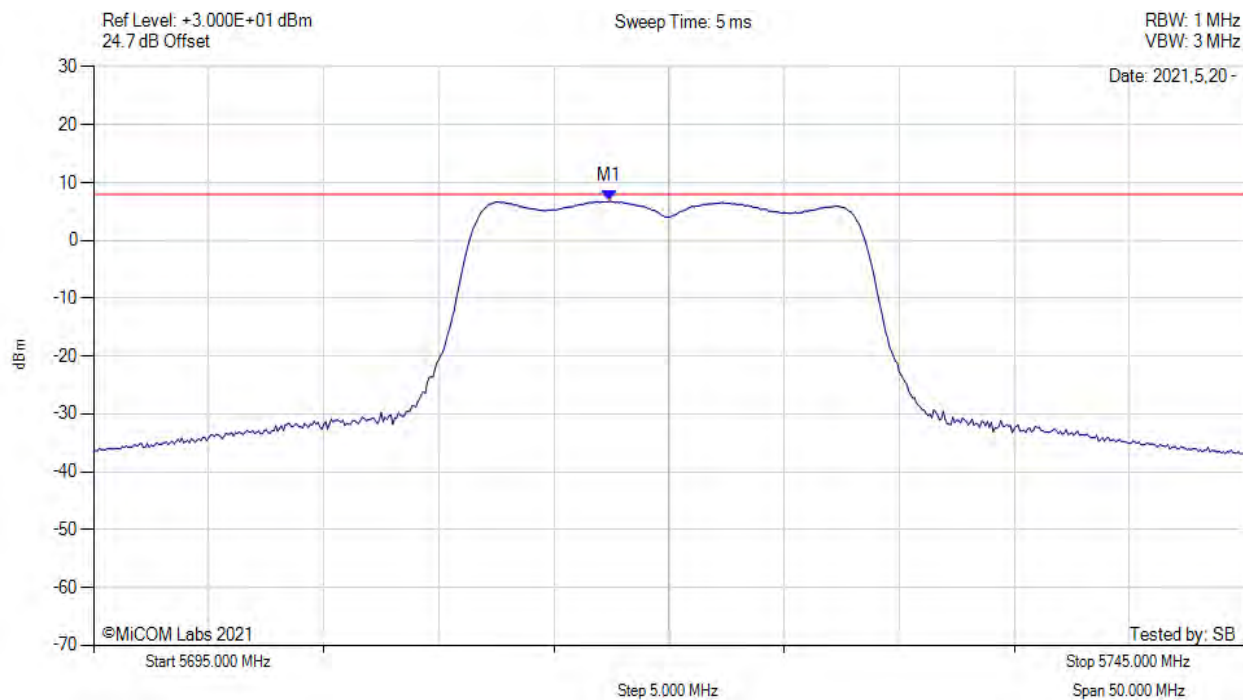
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5582.700 MHz : 10.113 dBm M1 + DCCF : 5582.700 MHz : 10.157 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 11.0 dBm Margin: -0.9 dB

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5720.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



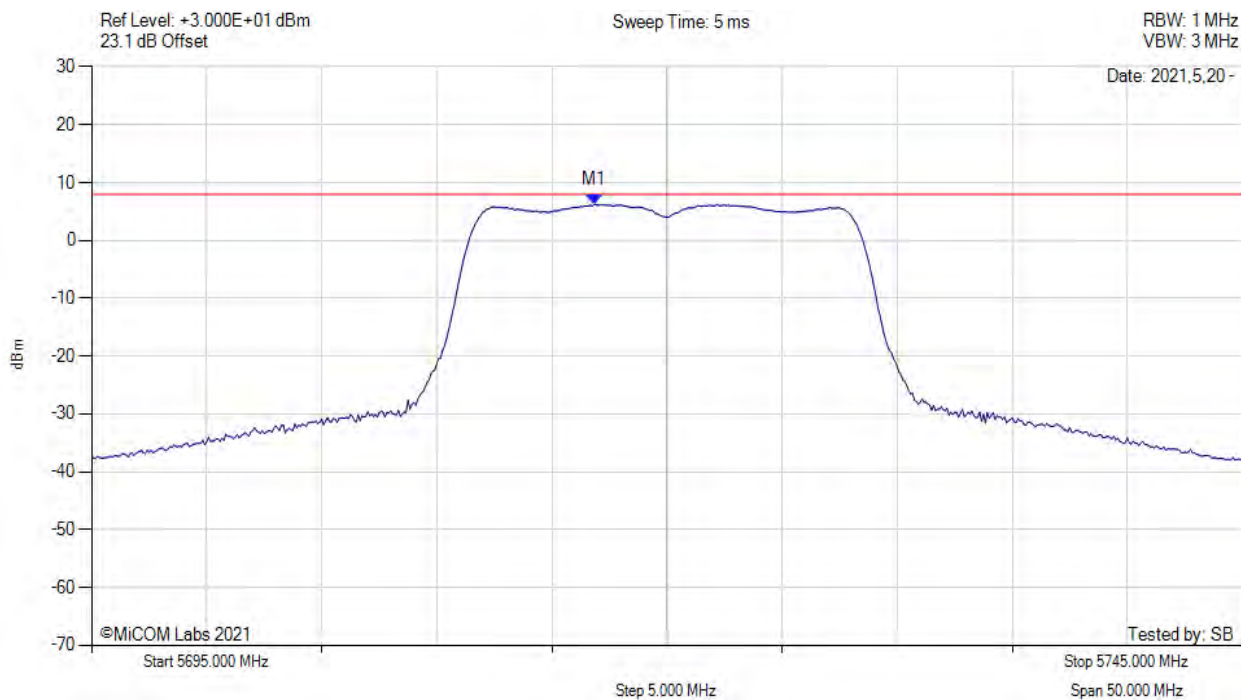
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5717.420 MHz : 6.776 dBm	Limit: ≤ 7.990 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5720.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



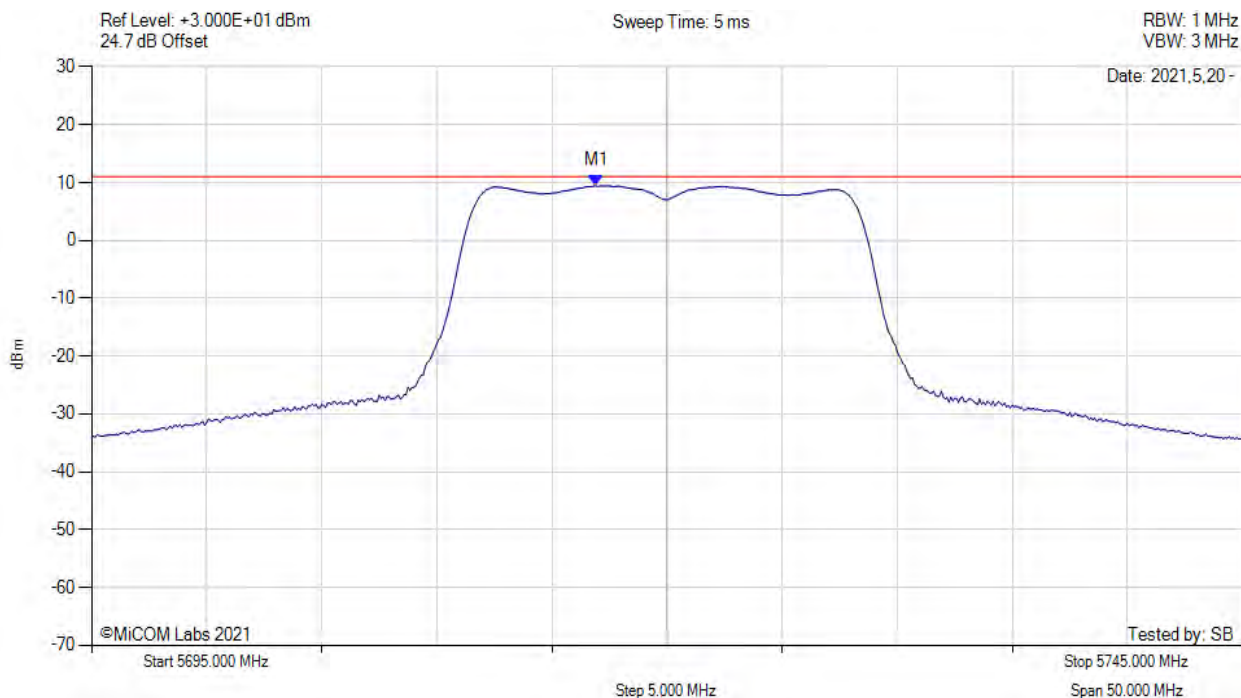
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5716.830 MHz : 6.188 dBm	Limit: ≤ 7.990 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5720.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



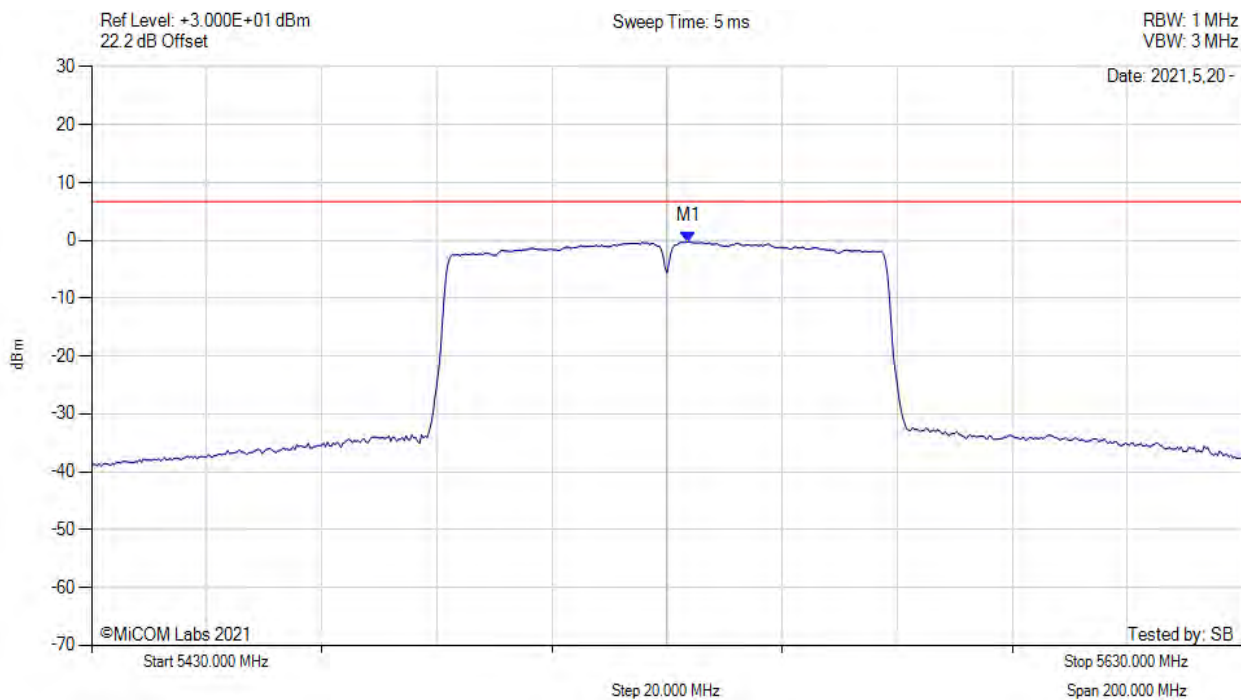
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5716.900 MHz : 9.448 dBm M1 + DCCF : 5716.900 MHz : 9.492 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 11.0 dBm Margin: -1.5 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



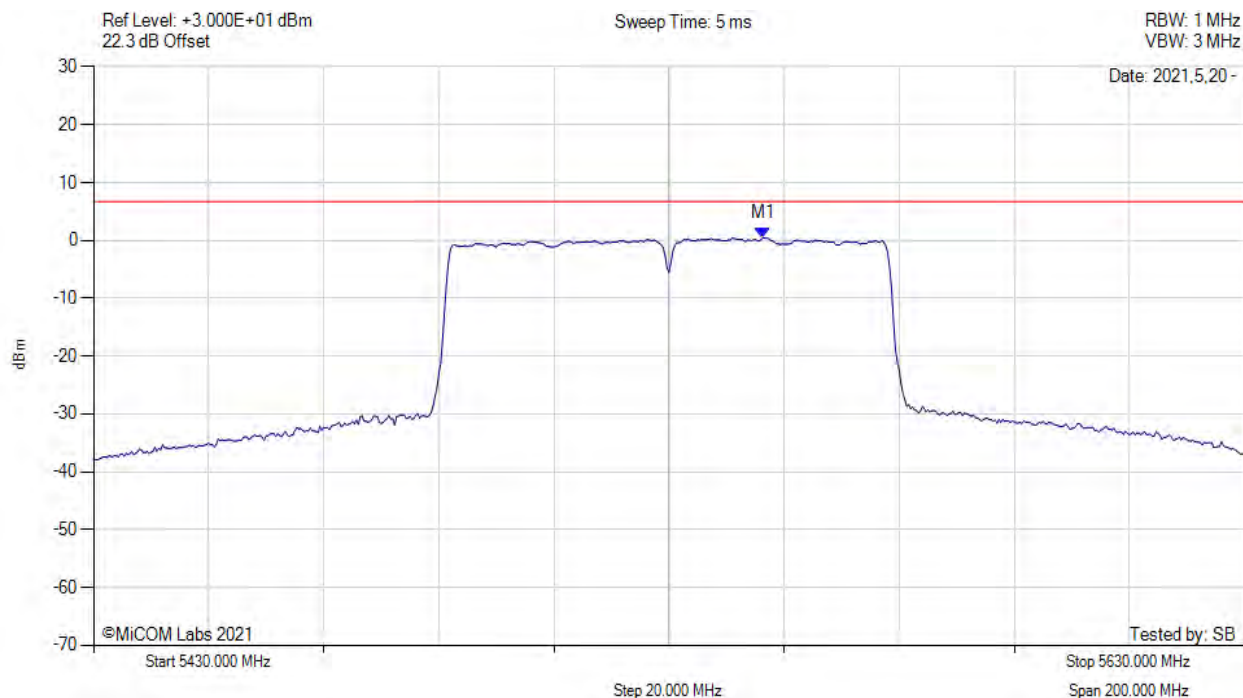
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5533.700 MHz : -0.225 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5530.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



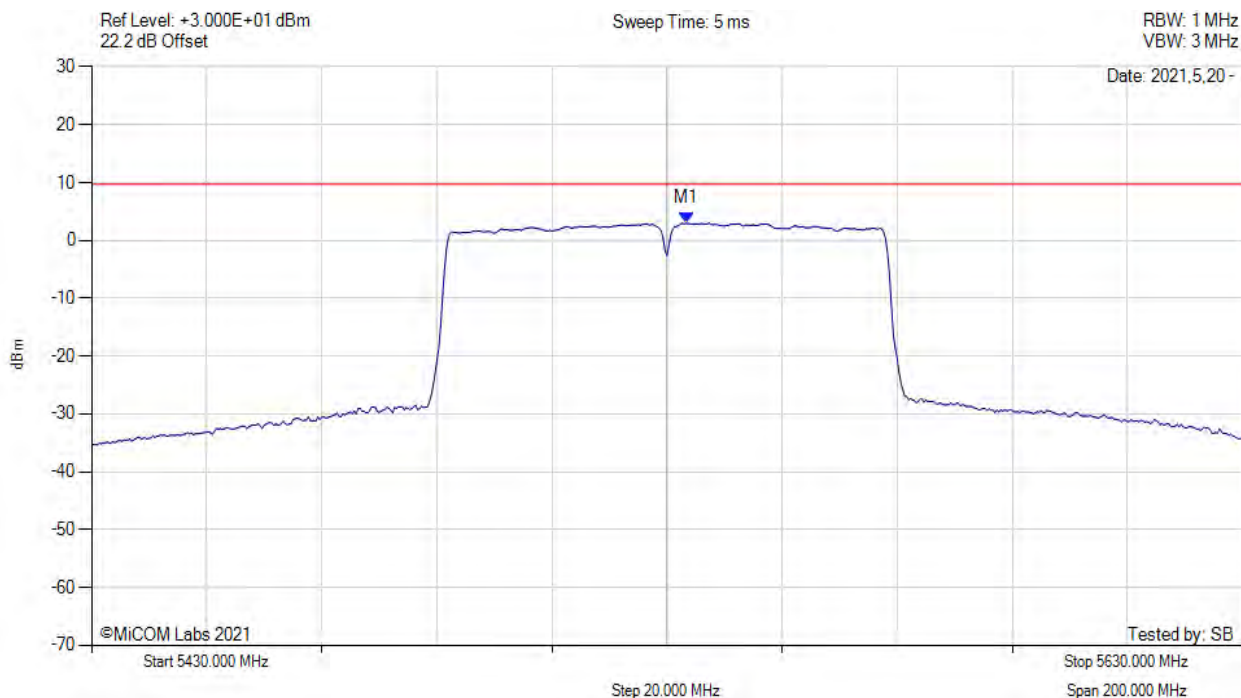
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5546.300 MHz : 0.441 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5530.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



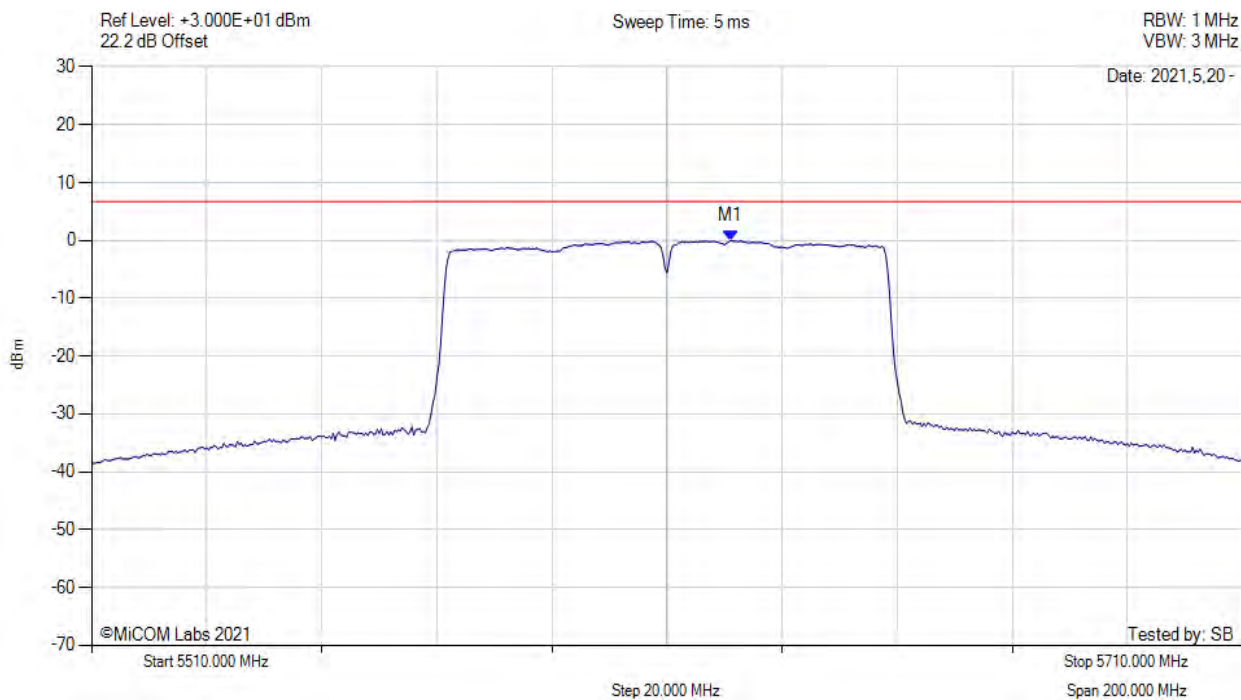
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5533.300 MHz : 2.990 dBm M1 + DCCF : 5533.300 MHz : 3.167 dBm Duty Cycle Correction Factor : +0.18 dB	Limit: ≤ 9.7 dBm Margin: -6.5 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5610.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



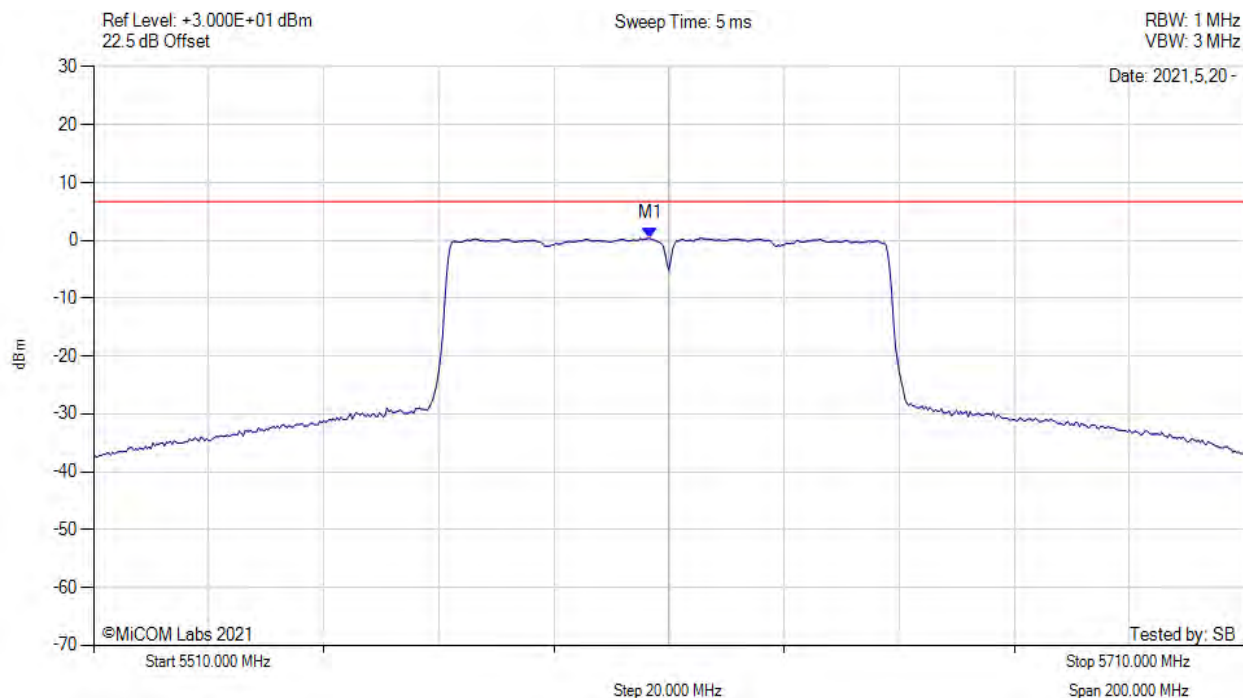
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5621.000 MHz : -0.054 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5610.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



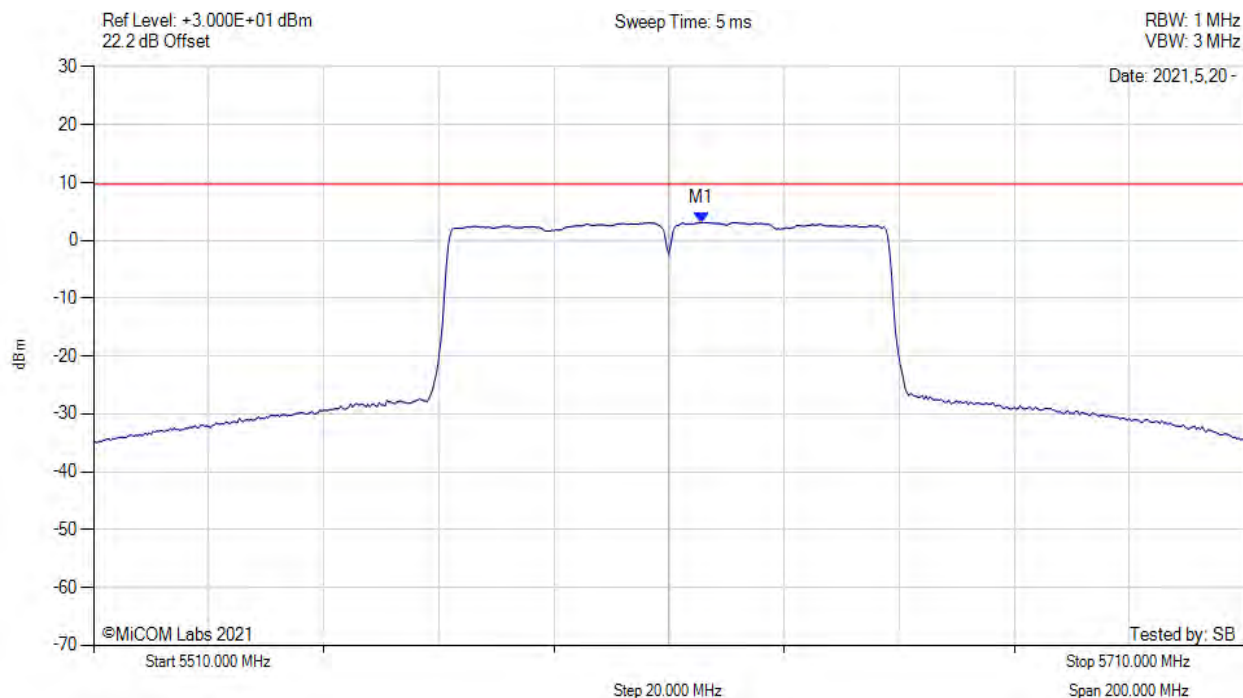
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5606.700 MHz : 0.363 dBm	Channel Frequency: 5610.00 MHz

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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5610.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



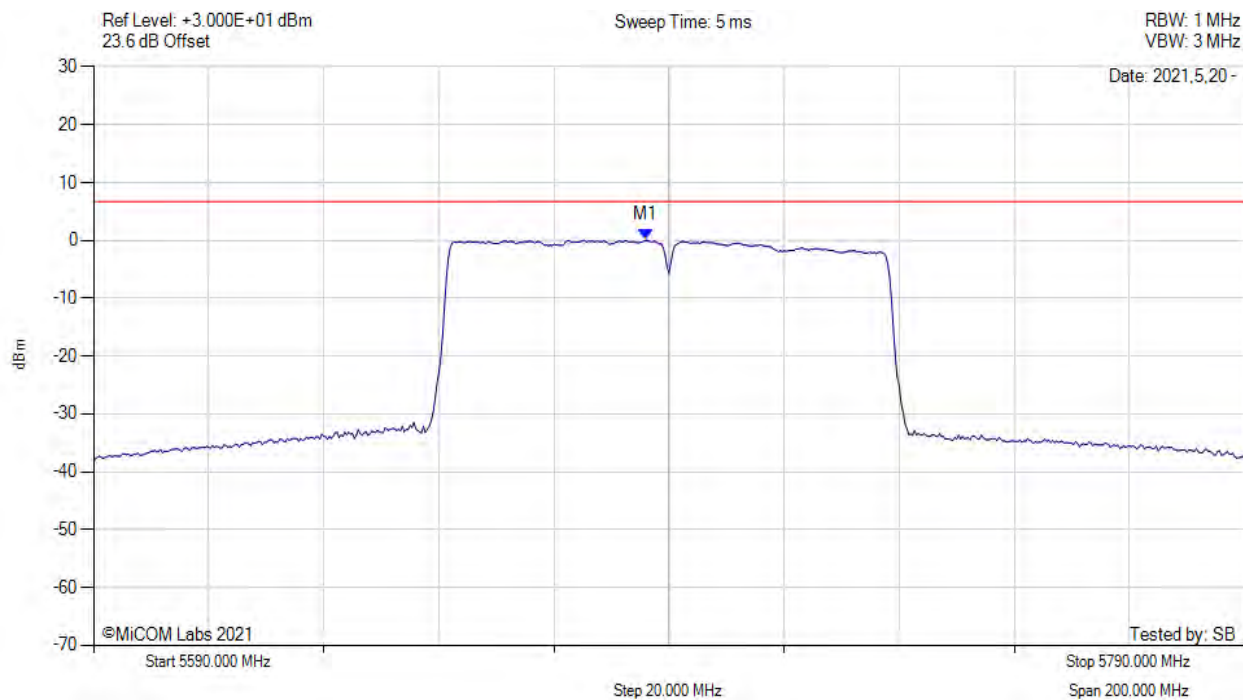
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5615.700 MHz : 3.098 dBm M1 + DCCF : 5615.700 MHz : 3.275 dBm Duty Cycle Correction Factor : +0.18 dB	Limit: ≤ 9.7 dBm Margin: -6.4 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



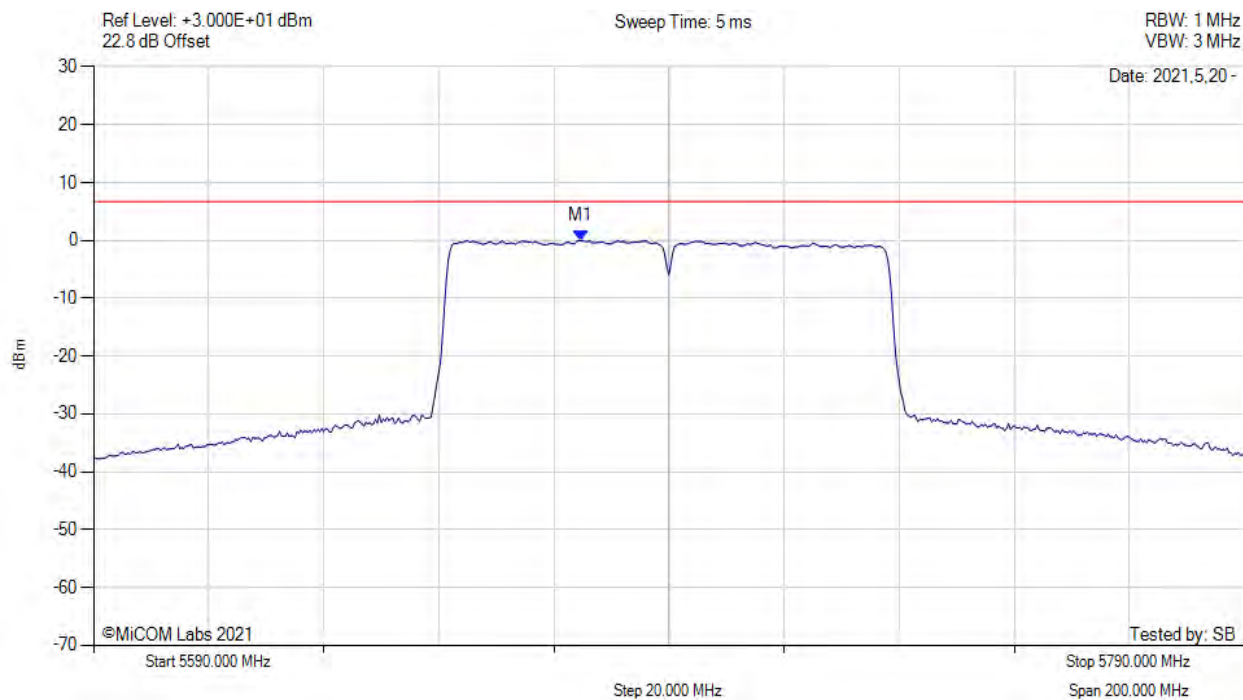
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5686.000 MHz : 0.051 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5690.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



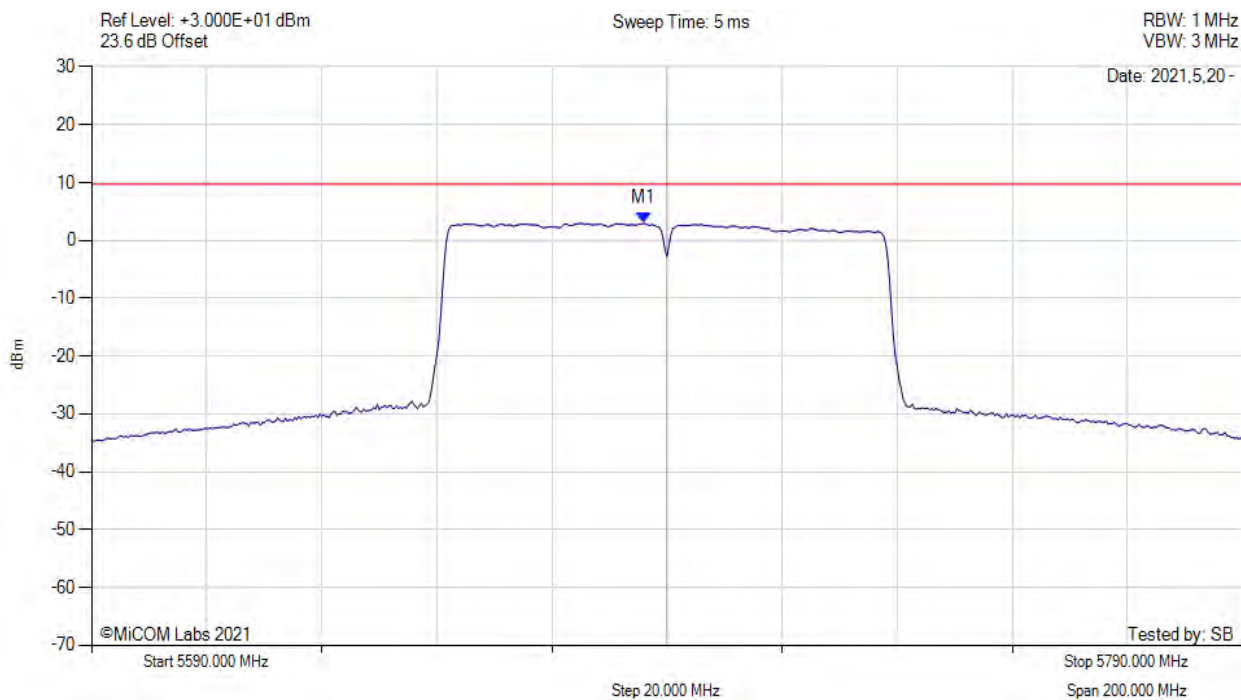
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5674.700 MHz : -0.026 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5690.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



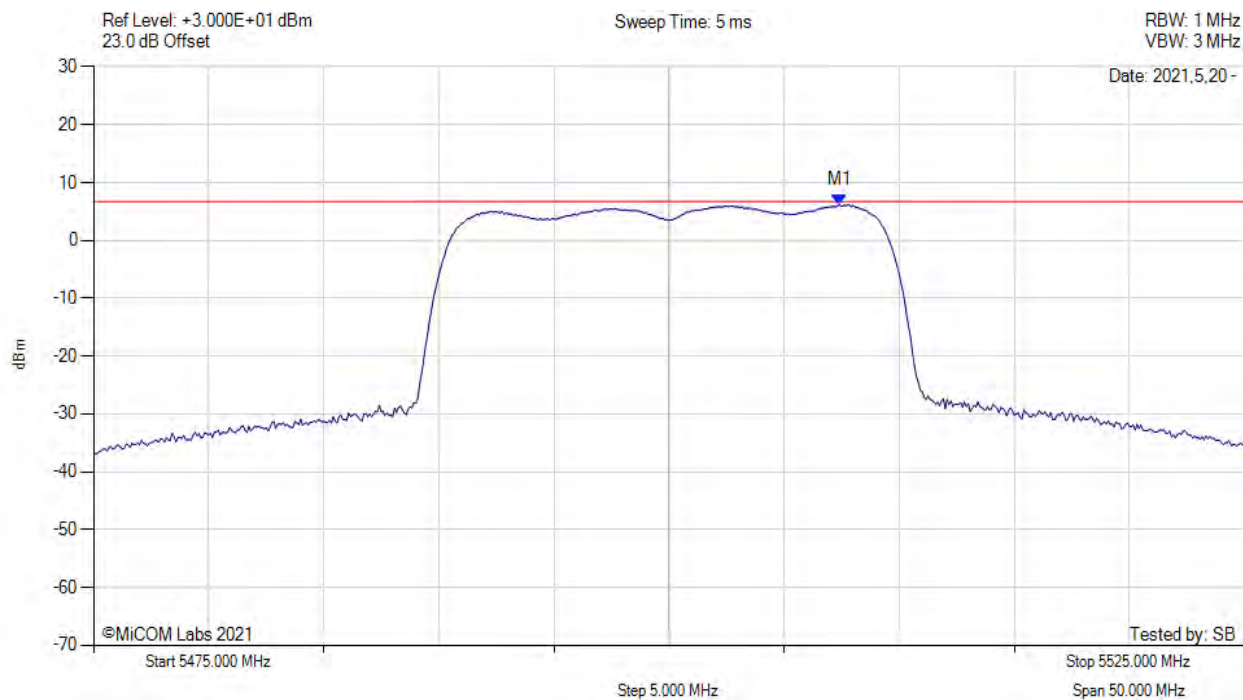
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5686.000 MHz : 2.981 dBm M1 + DCCF : 5686.000 MHz : 3.158 dBm Duty Cycle Correction Factor : +0.18 dB	Limit: ≤ 9.7 dBm Margin: -6.6 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5500.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



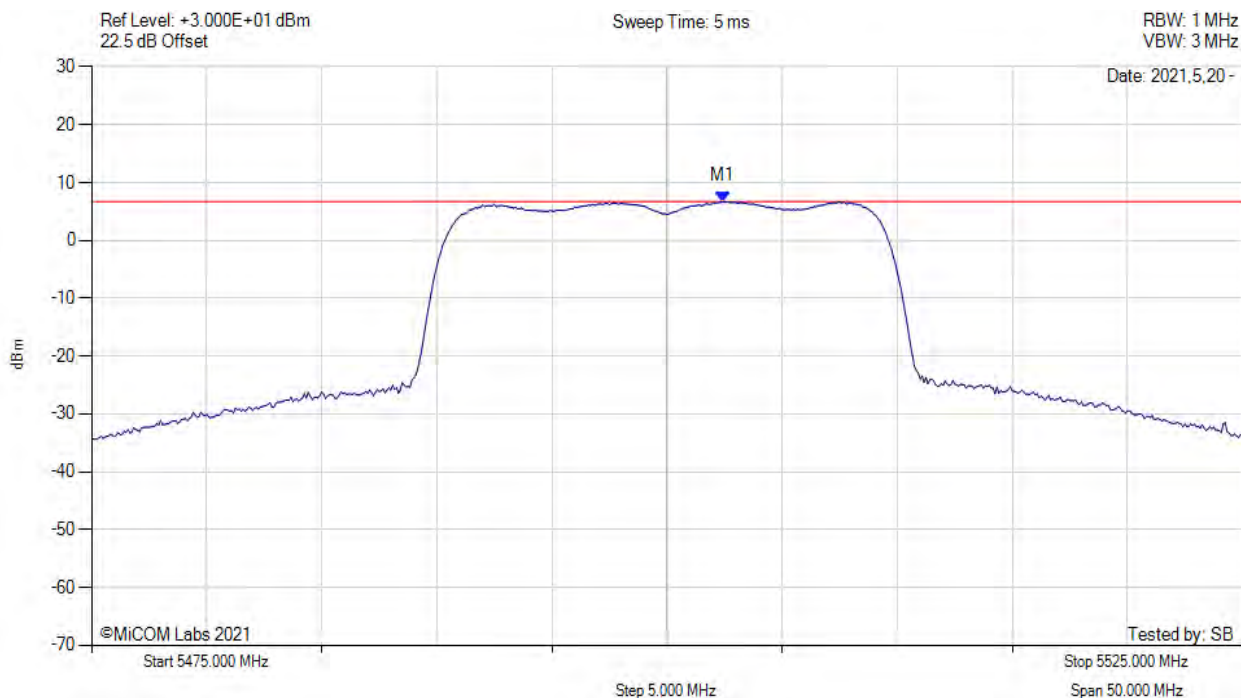
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5507.420 MHz : 6.113 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5500.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



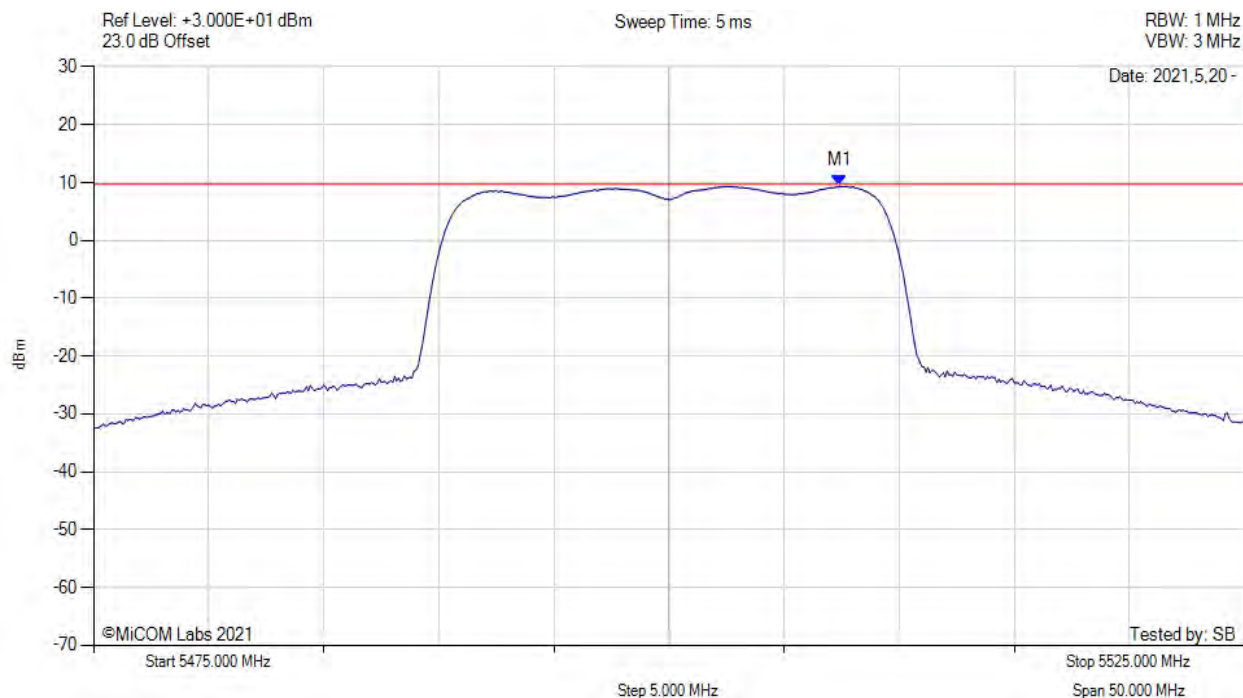
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5502.420 MHz : 6.715 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5500.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



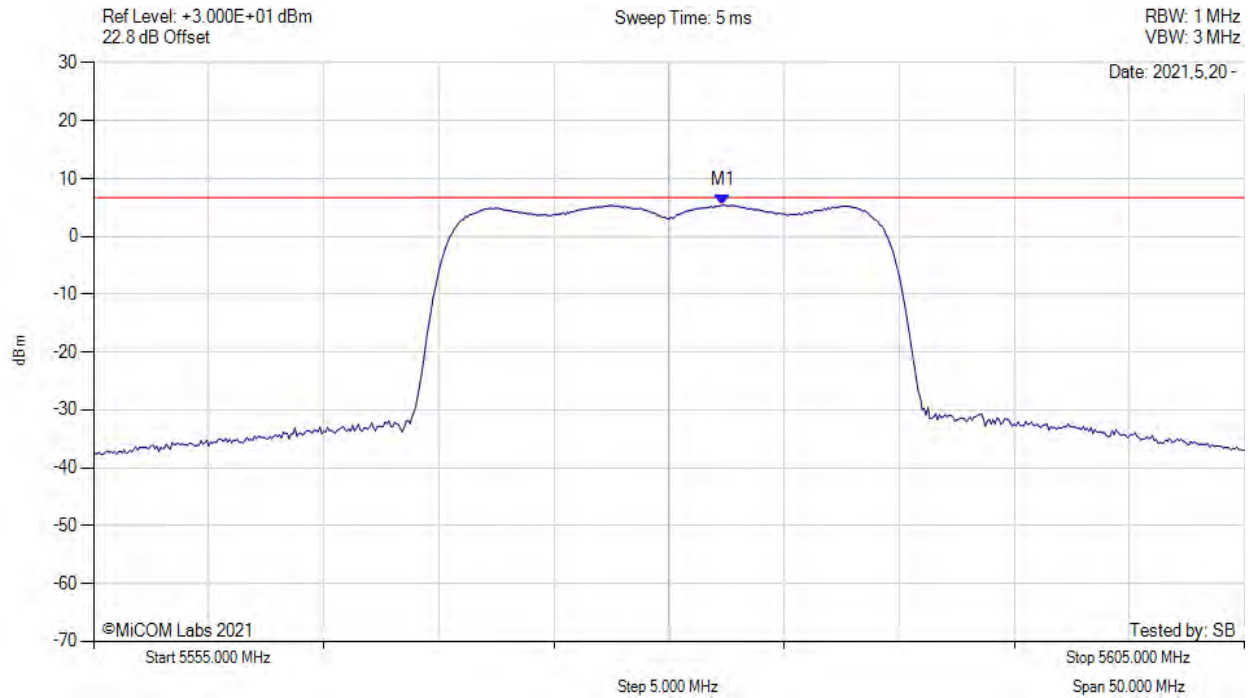
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5507.400 MHz : 9.385 dBm M1 + DCCF : 5507.400 MHz : 9.429 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.7 dBm Margin: -0.3 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5580.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



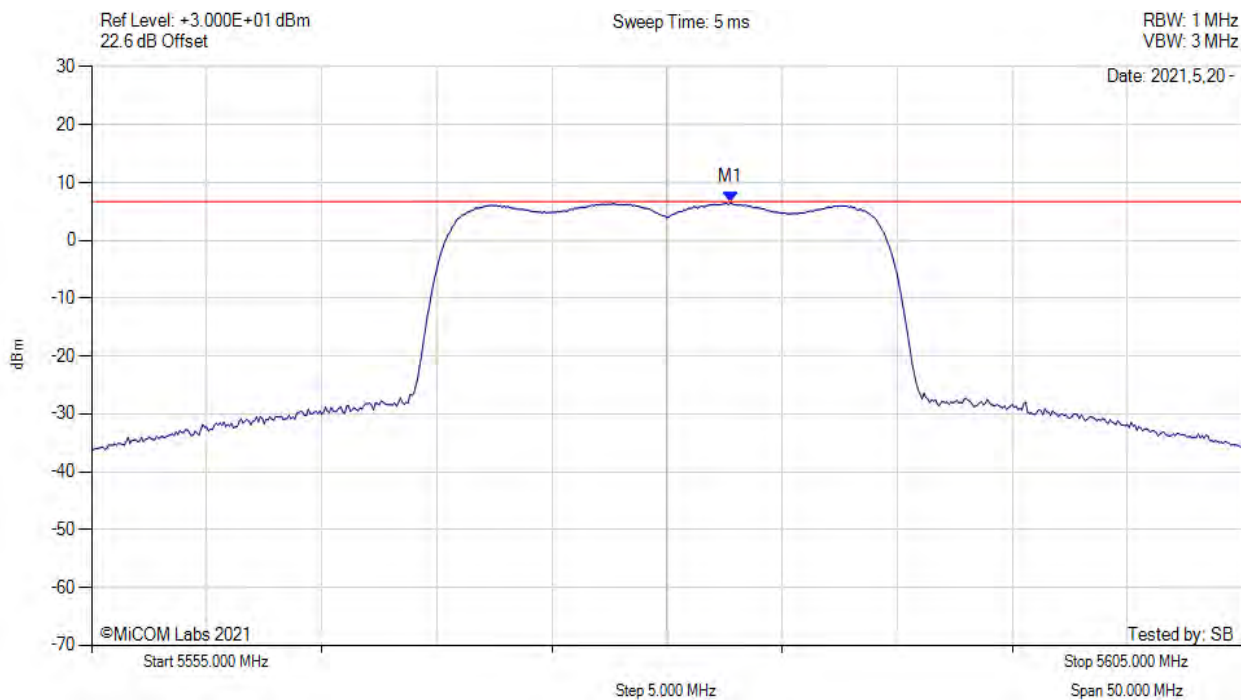
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5582.330 MHz : 5.419 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5580.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



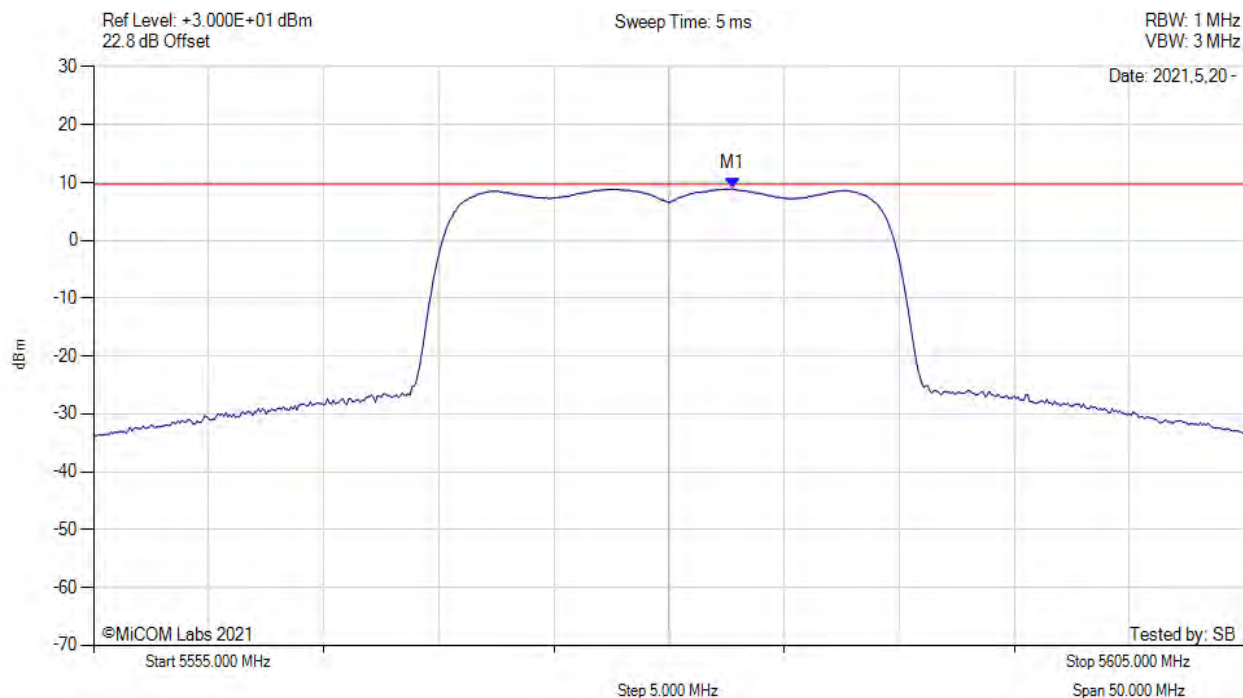
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5582.750 MHz : 6.505 dBm	Channel Frequency: 5580.00 MHz

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5580.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



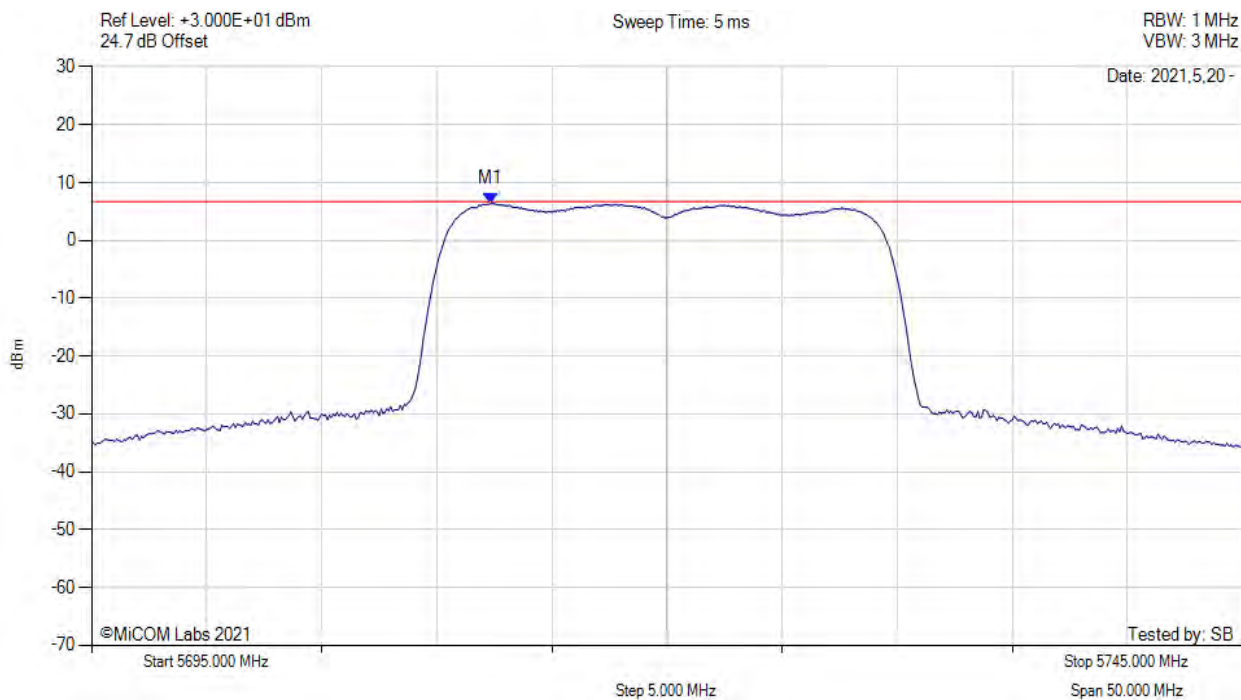
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5582.800 MHz : 8.965 dBm M1 + DCCF : 5582.800 MHz : 9.009 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.7 dBm Margin: -0.7 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5720.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



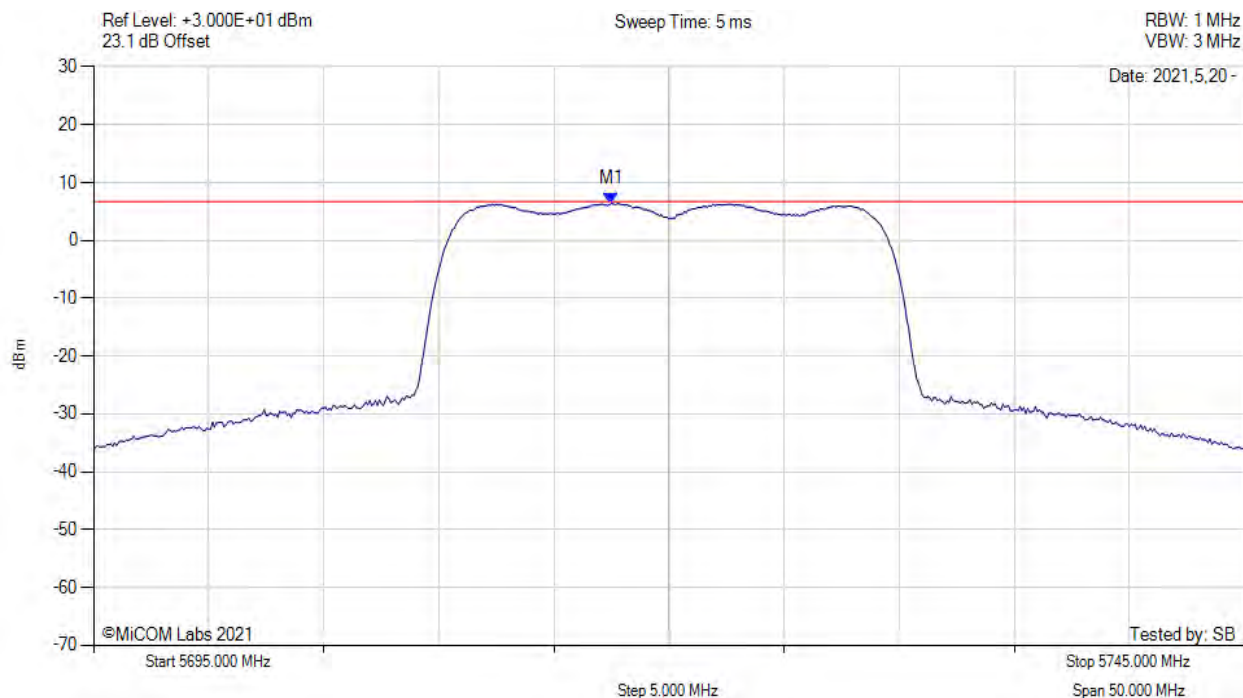
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5712.330 MHz : 6.388 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5720.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



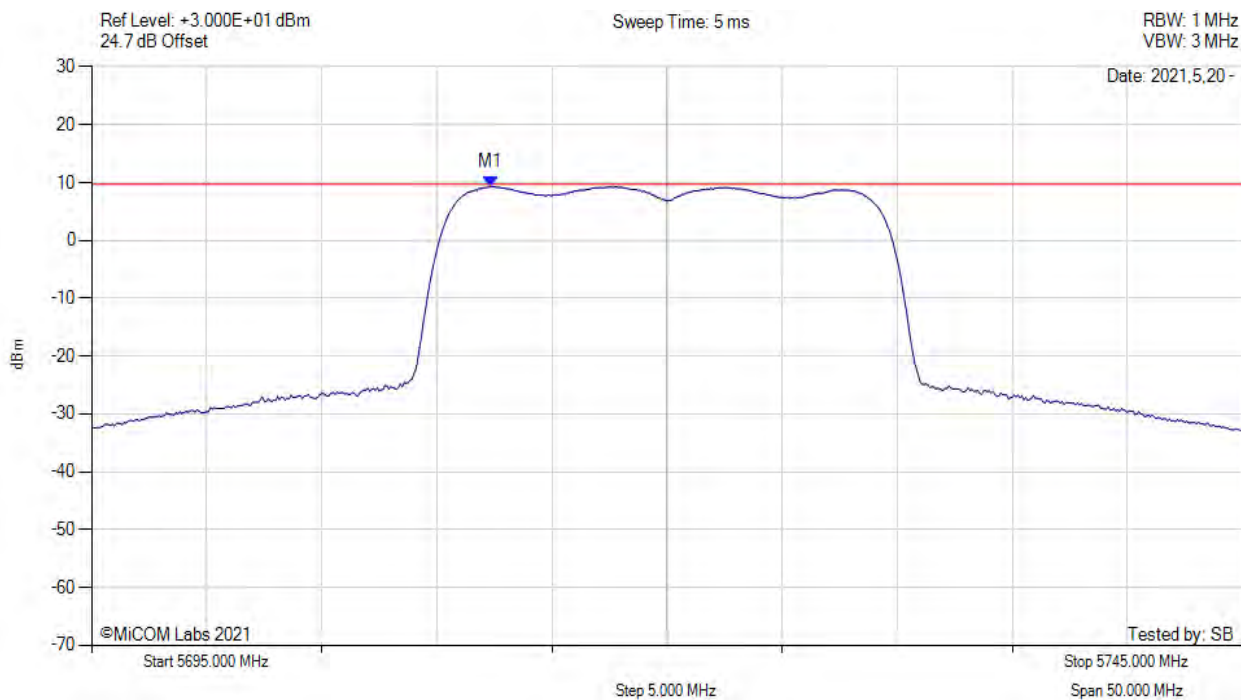
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5717.500 MHz : 6.428 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5720.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



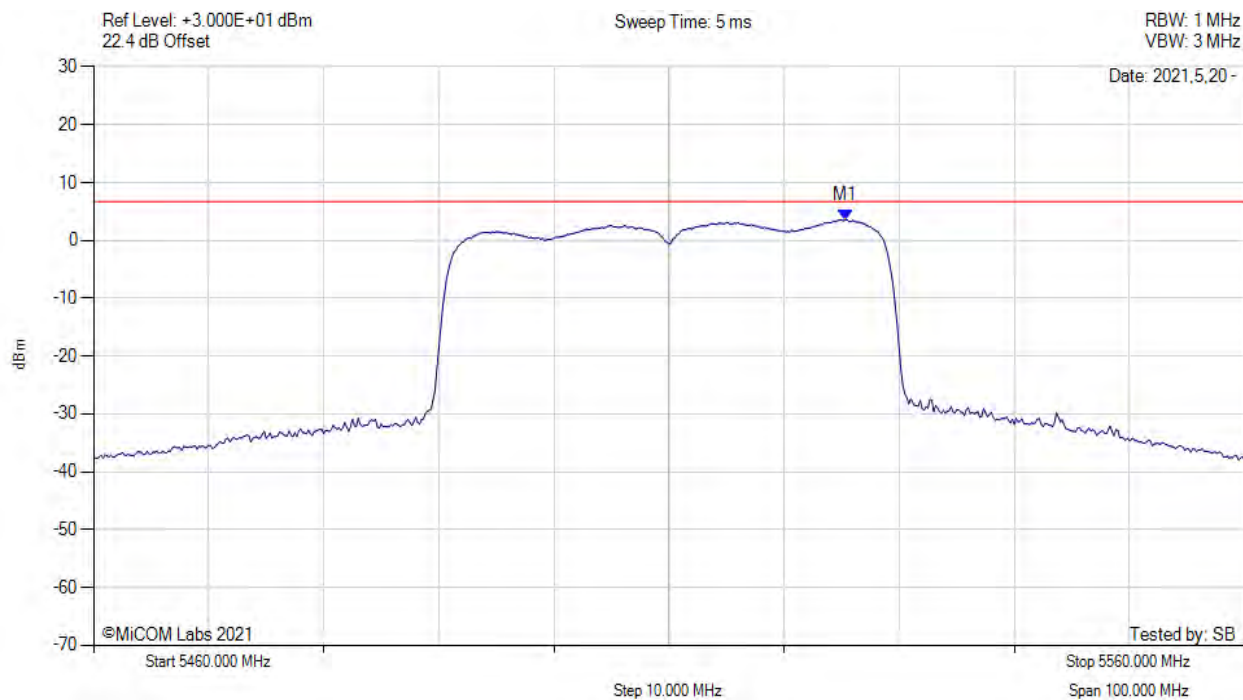
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5712.300 MHz : 9.337 dBm M1 + DCCF : 5712.300 MHz : 9.381 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.7 dBm Margin: -0.3 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5510.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



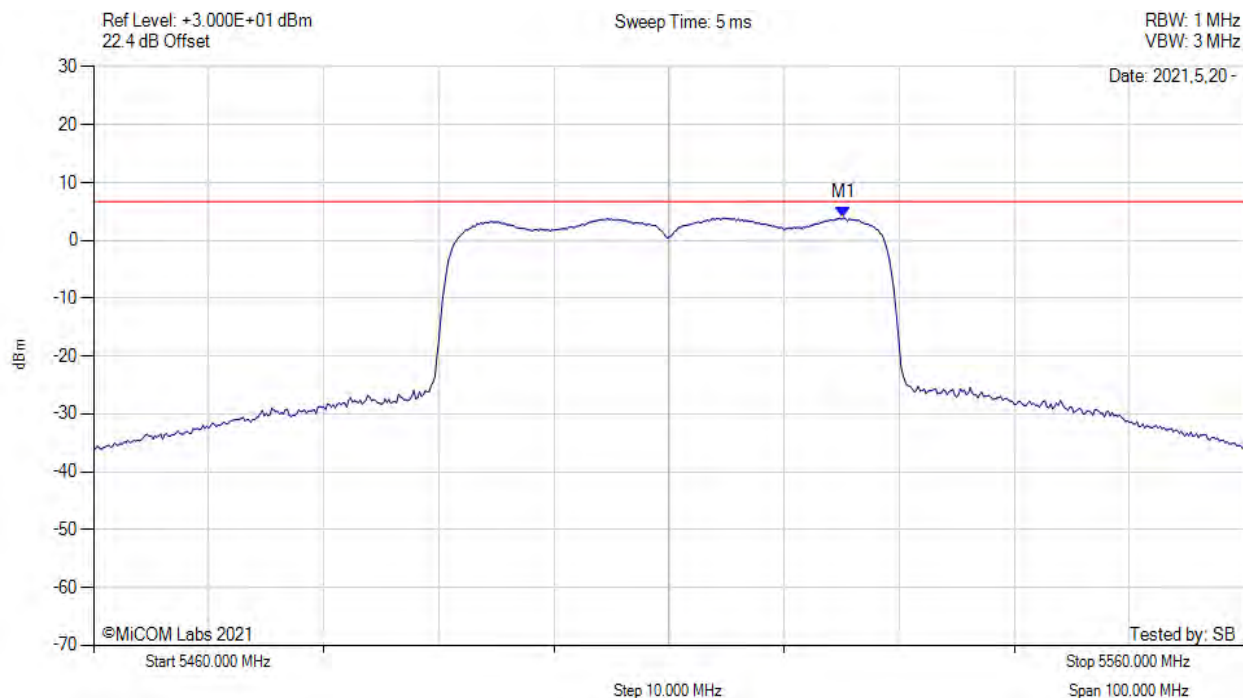
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5525.330 MHz : 3.572 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5510.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



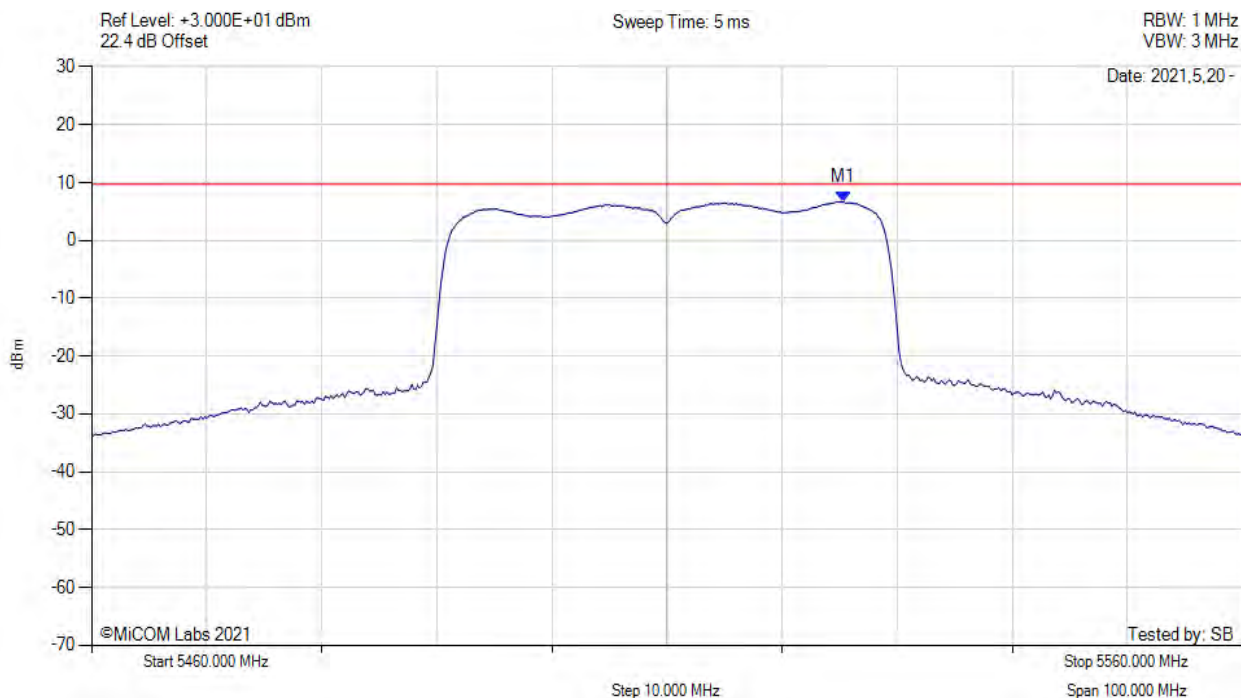
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5525.170 MHz : 3.905 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5510.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



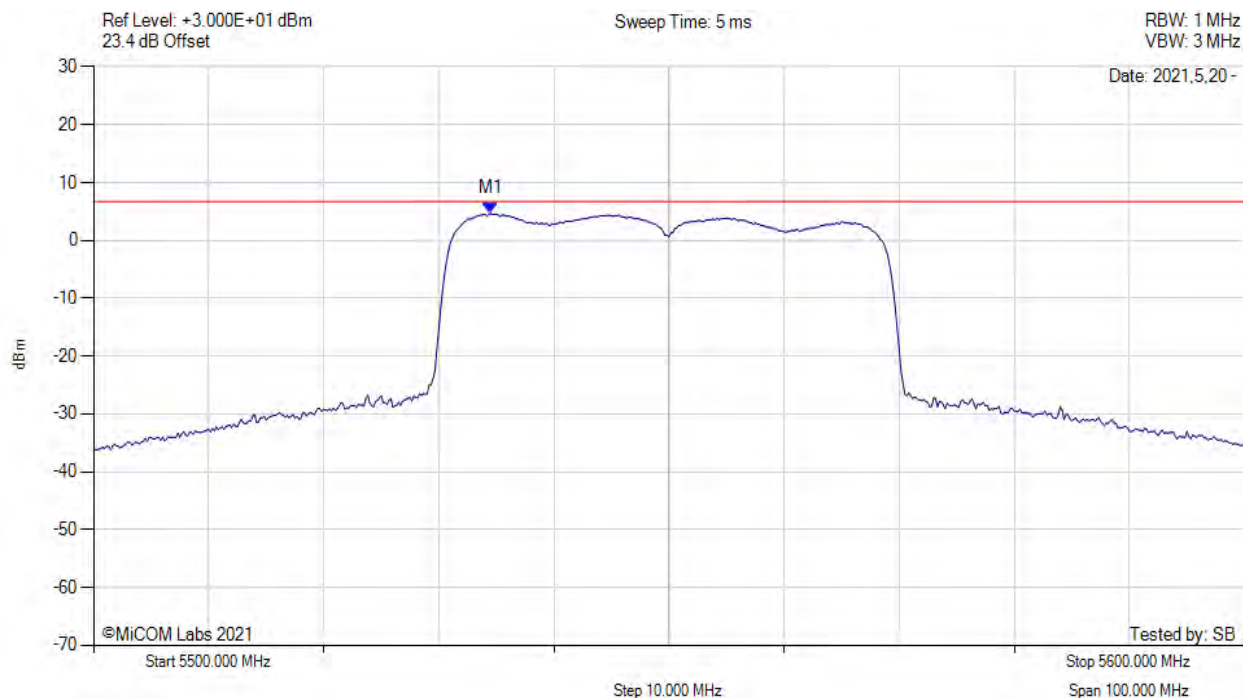
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5525.300 MHz : 6.694 dBm M1 + DCCF : 5525.300 MHz : 6.738 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.7 dBm Margin: -3.0 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5550.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



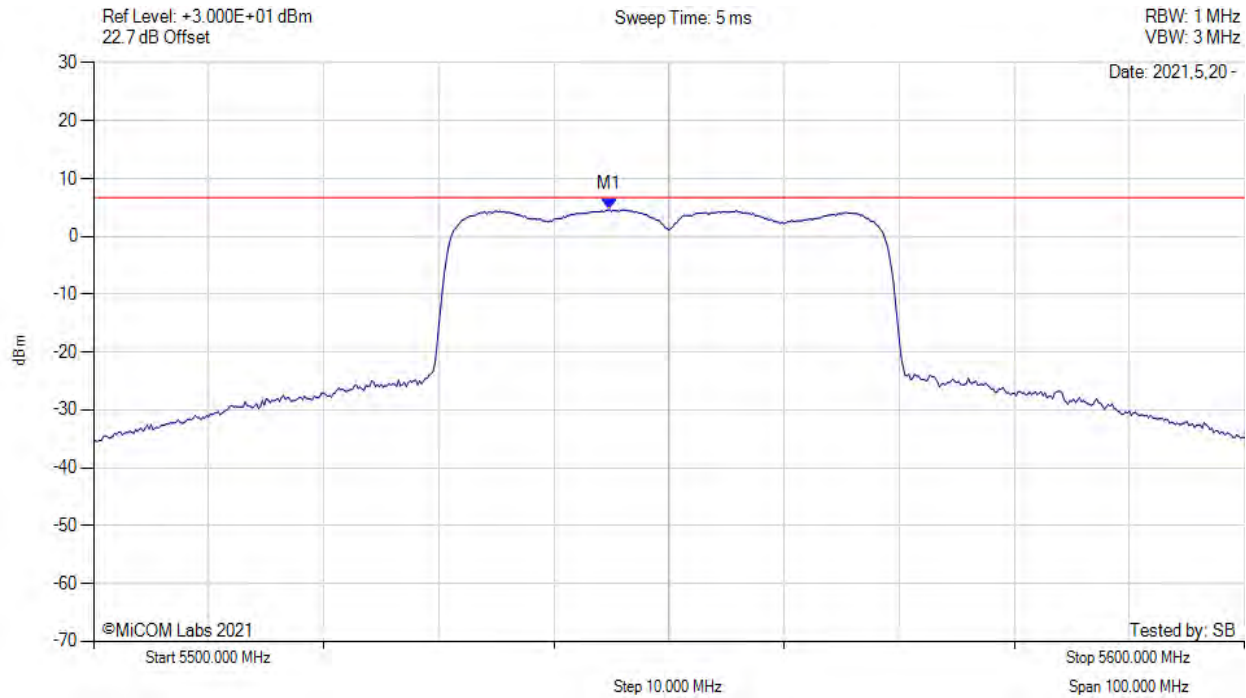
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5534.500 MHz : 4.649 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5550.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



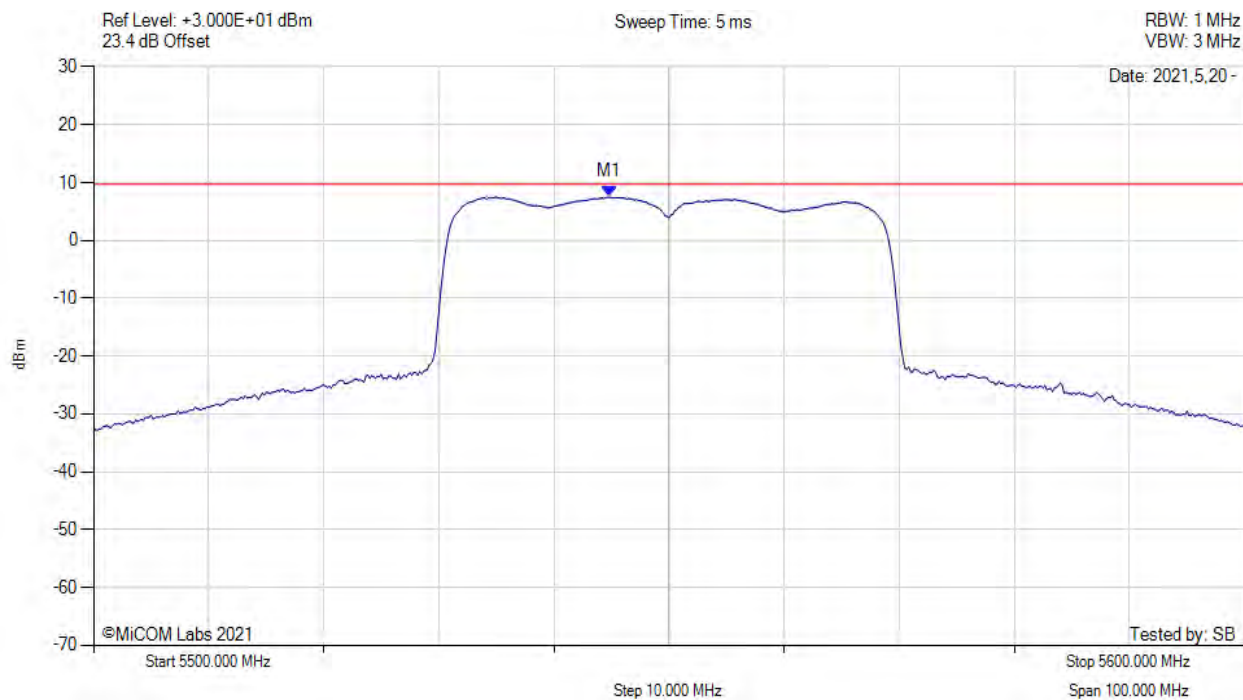
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5544.830 MHz : 4.658 dBm	Channel Frequency: 5550.00 MHz

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5550.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



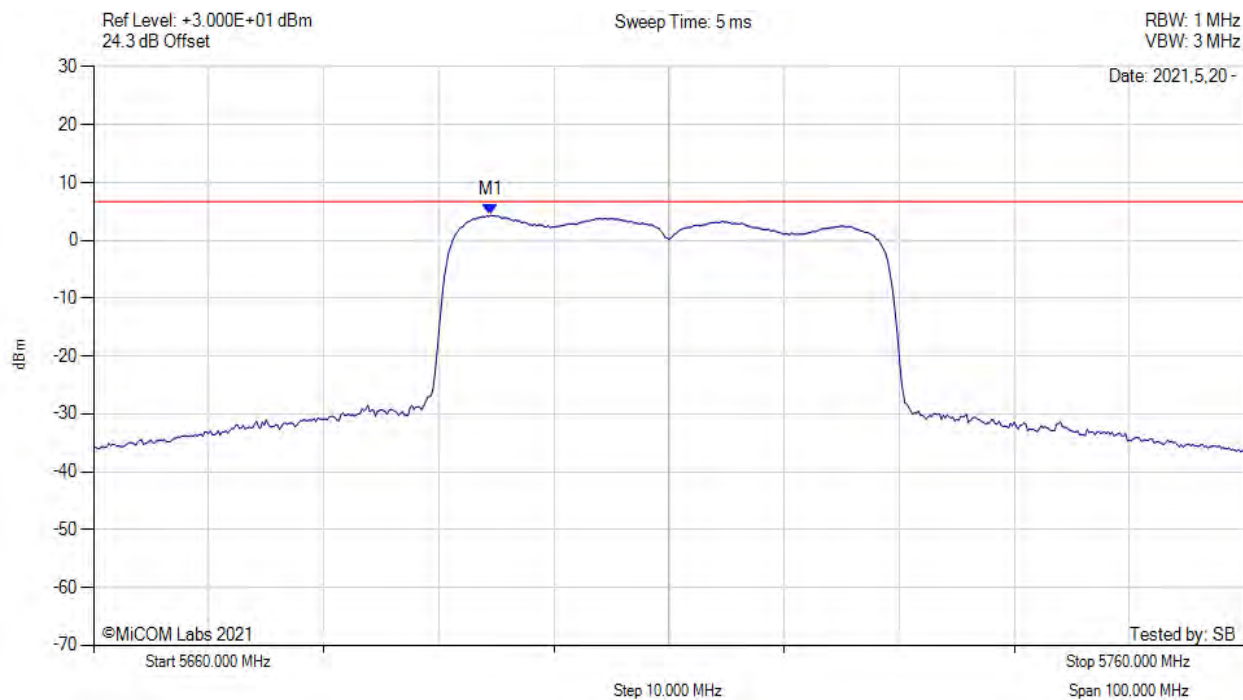
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5544.800 MHz : 7.517 dBm M1 + DCCF : 5544.800 MHz : 7.561 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.7 dBm Margin: -2.1 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5710.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



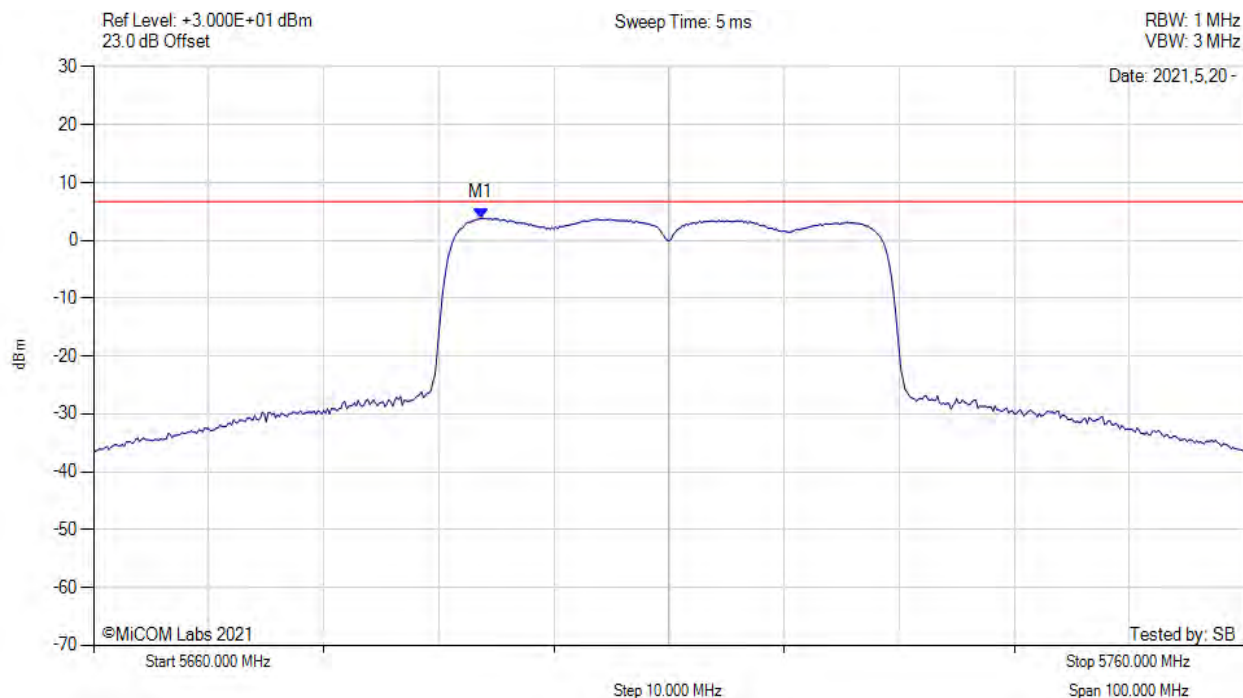
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5694.500 MHz : 4.350 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5710.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



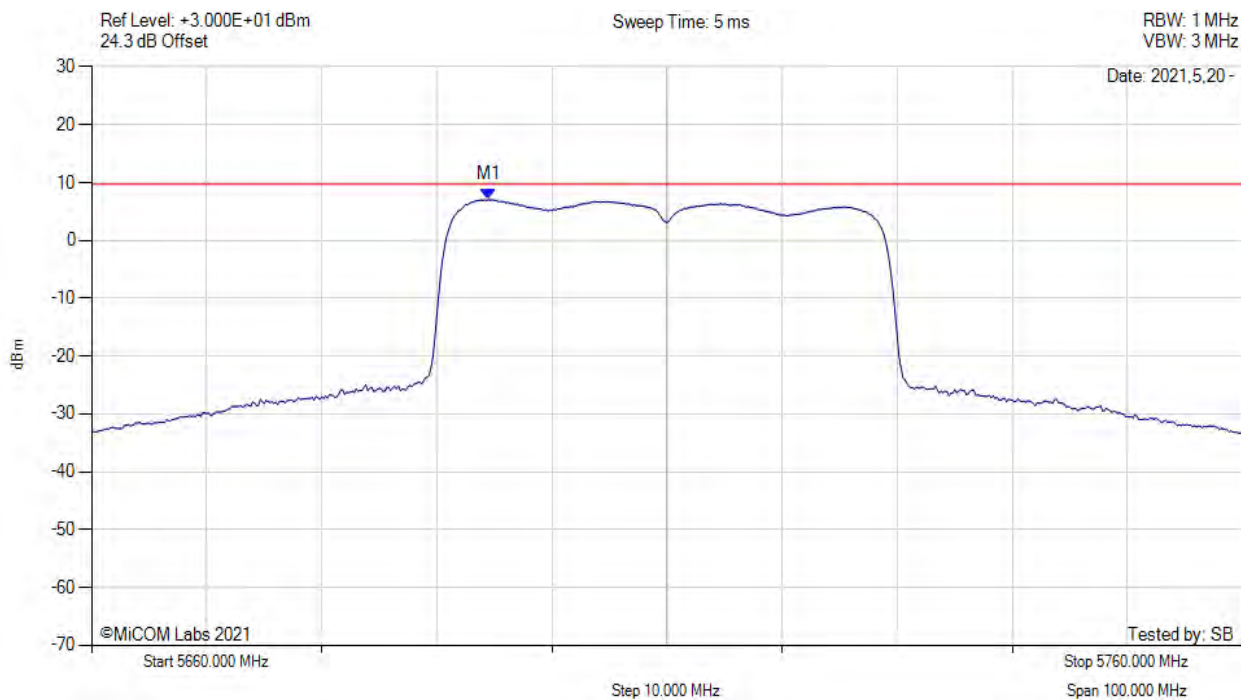
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5693.670 MHz : 3.857 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5710.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



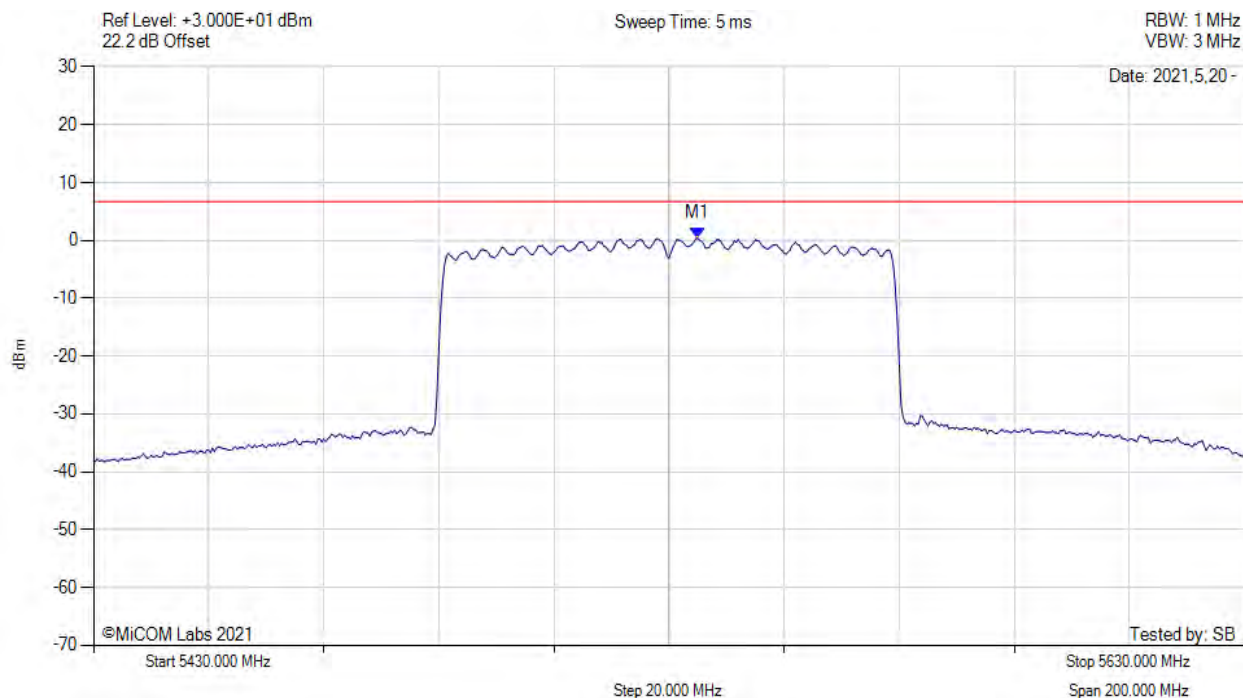
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5694.500 MHz : 7.068 dBm M1 + DCCF : 5694.500 MHz : 7.112 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.7 dBm Margin: -2.6 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-80, Channel: 5530.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



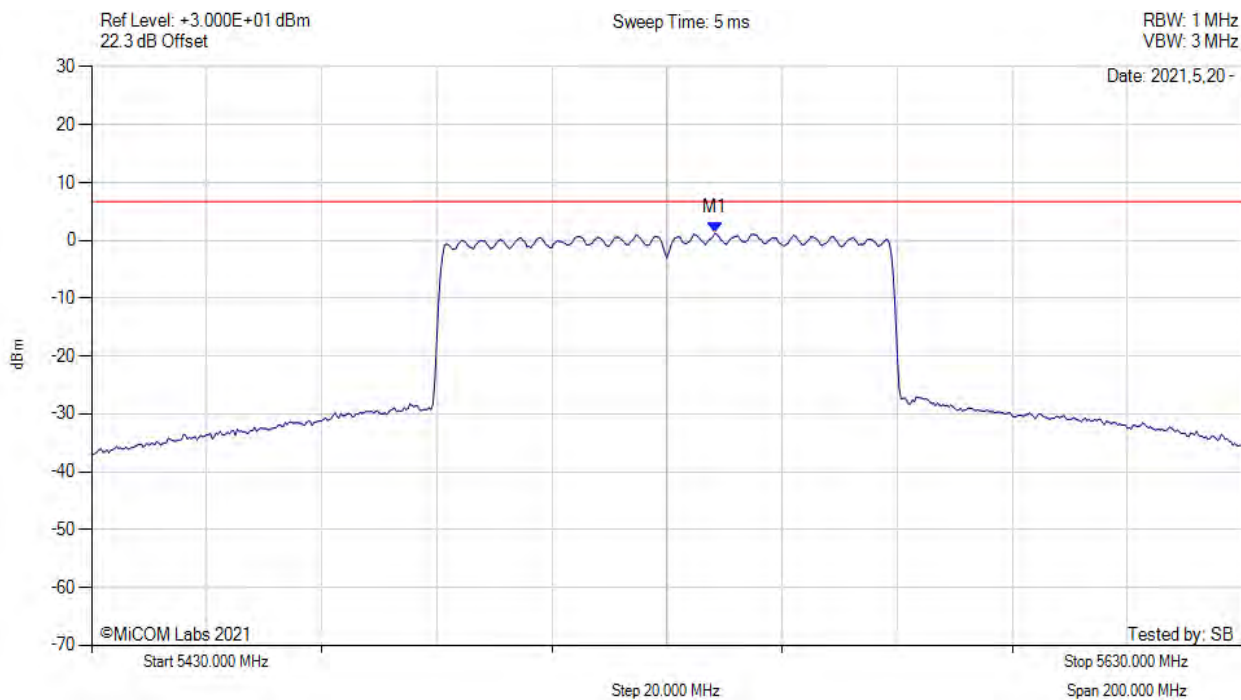
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5535.000 MHz : 0.350 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-80, Channel: 5530.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



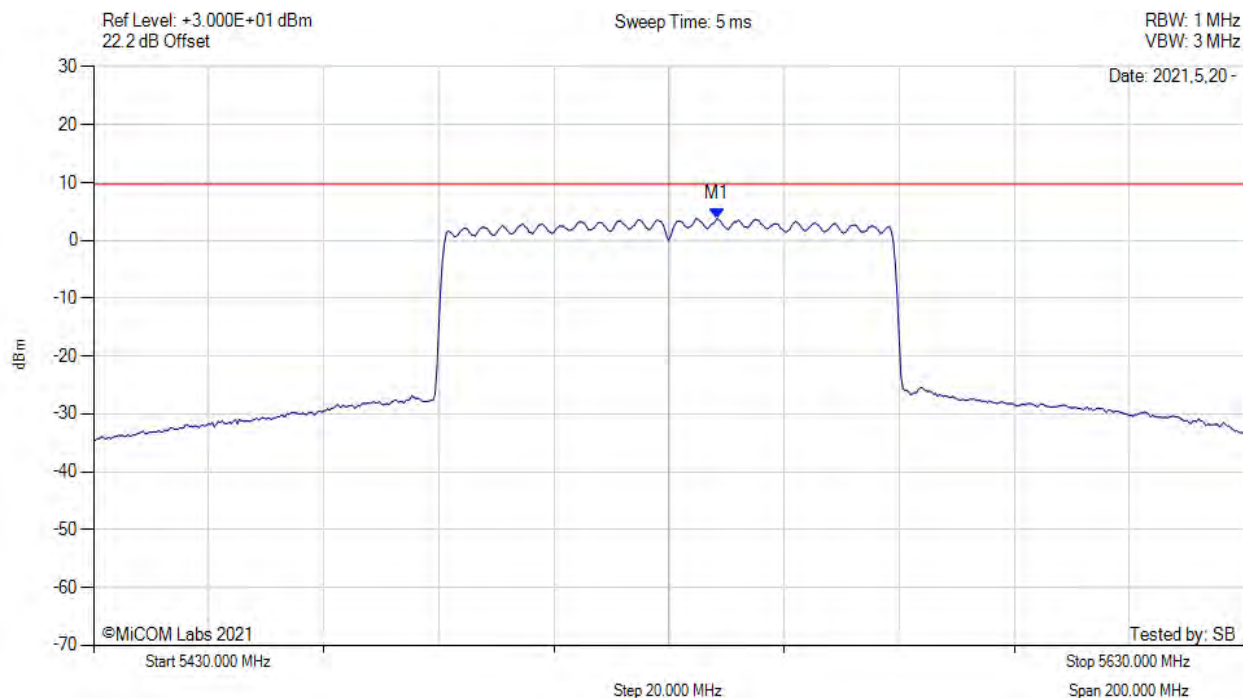
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5538.300 MHz : 1.256 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-80, Channel: 5530.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



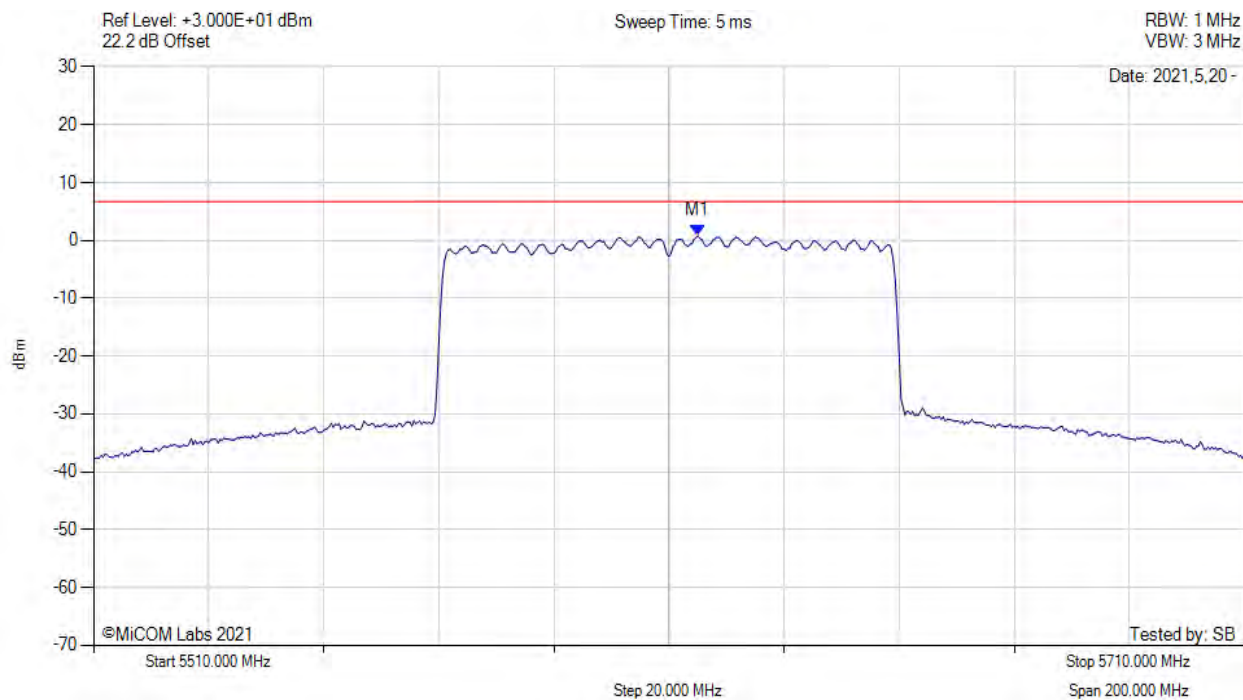
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5538.300 MHz : 3.748 dBm M1 + DCCF : 5538.300 MHz : 3.925 dBm Duty Cycle Correction Factor : +0.18 dB	Limit: ≤ 9.7 dBm Margin: -5.8 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-80, Channel: 5610.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



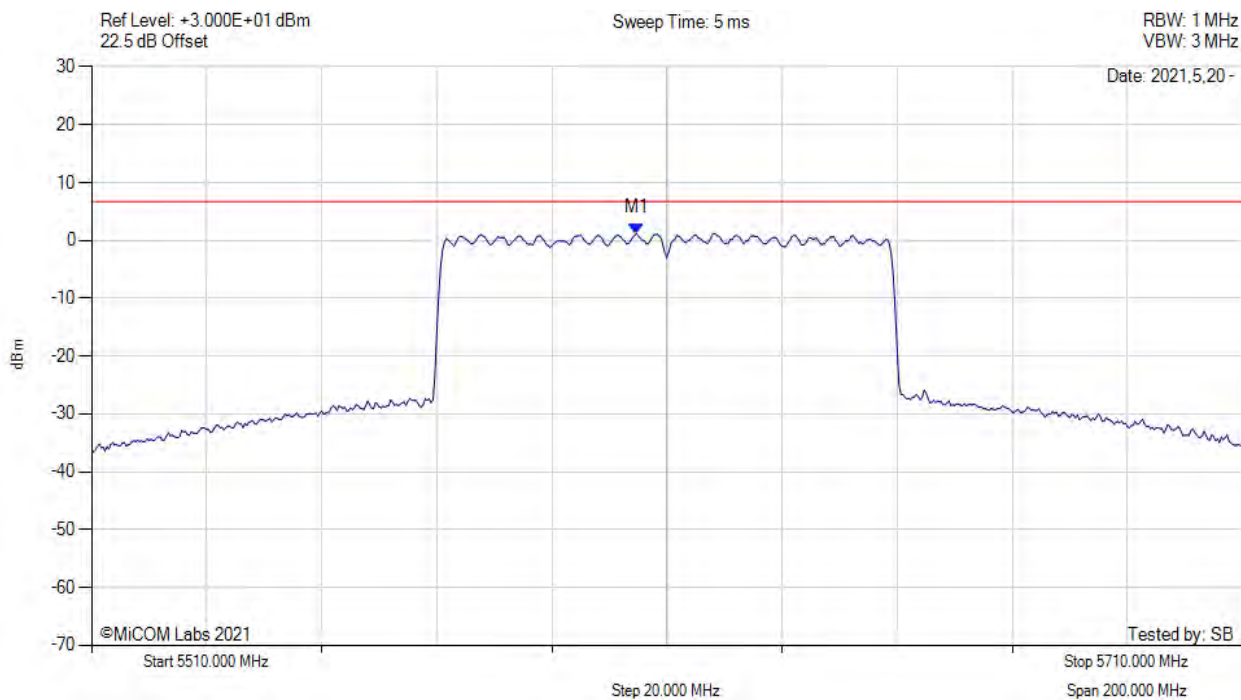
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5615.000 MHz : 0.833 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-80, Channel: 5610.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



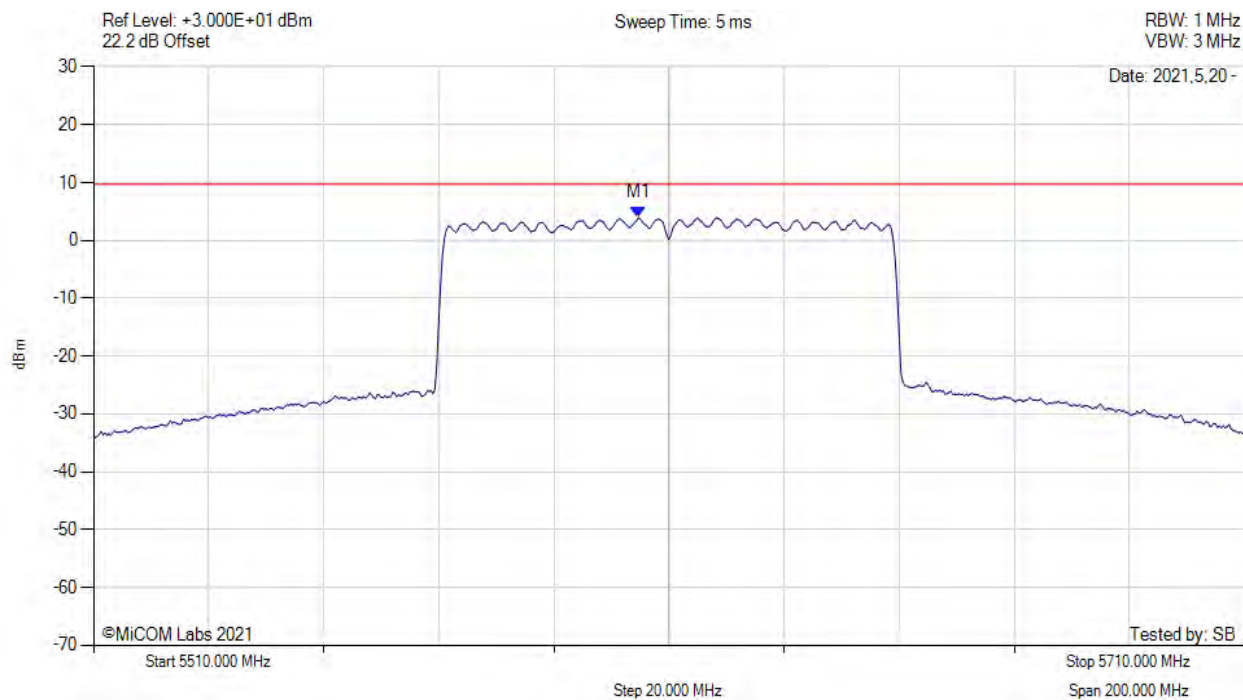
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5604.700 MHz : 1.224 dBm	Channel Frequency: 5610.00 MHz

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POWER SPECTRAL DENSITY



Variant: 802.11ax-80, Channel: 5610.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



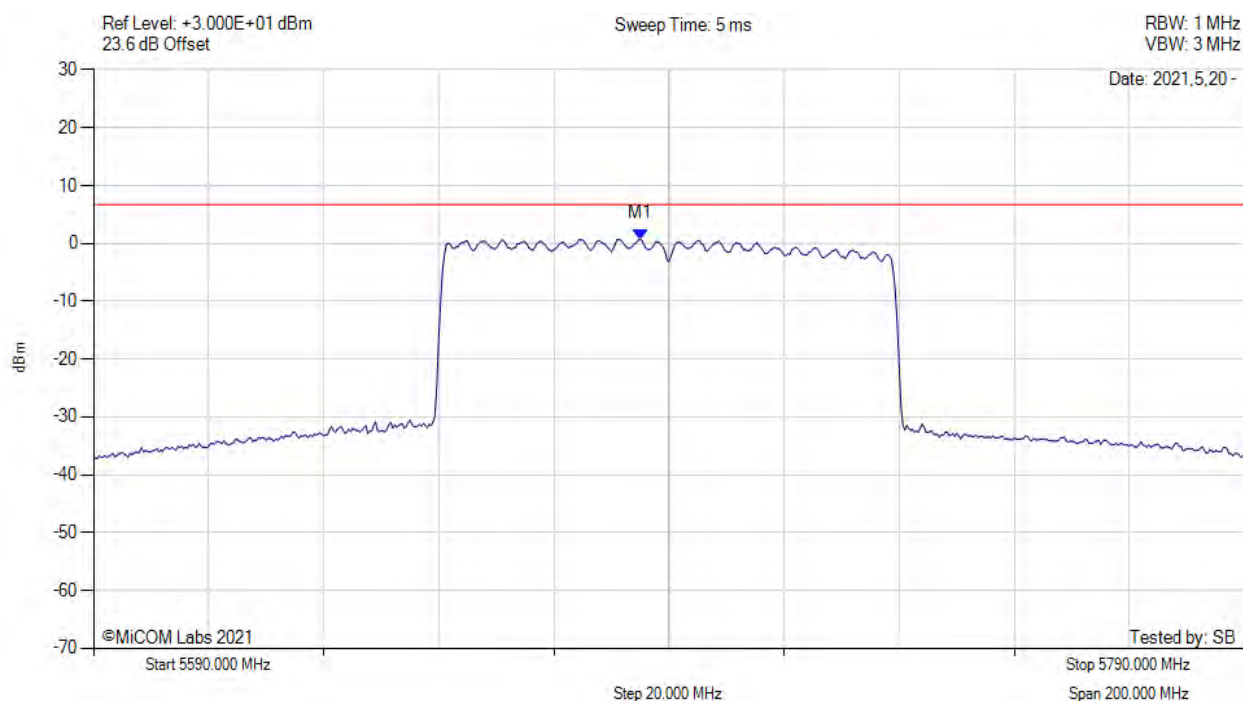
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5604.700 MHz : 3.921 dBm M1 + DCCF : 5604.700 MHz : 4.098 dBm Duty Cycle Correction Factor : +0.18 dB	Limit: ≤ 9.7 dBm Margin: -5.6 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-80, Channel: 5690.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



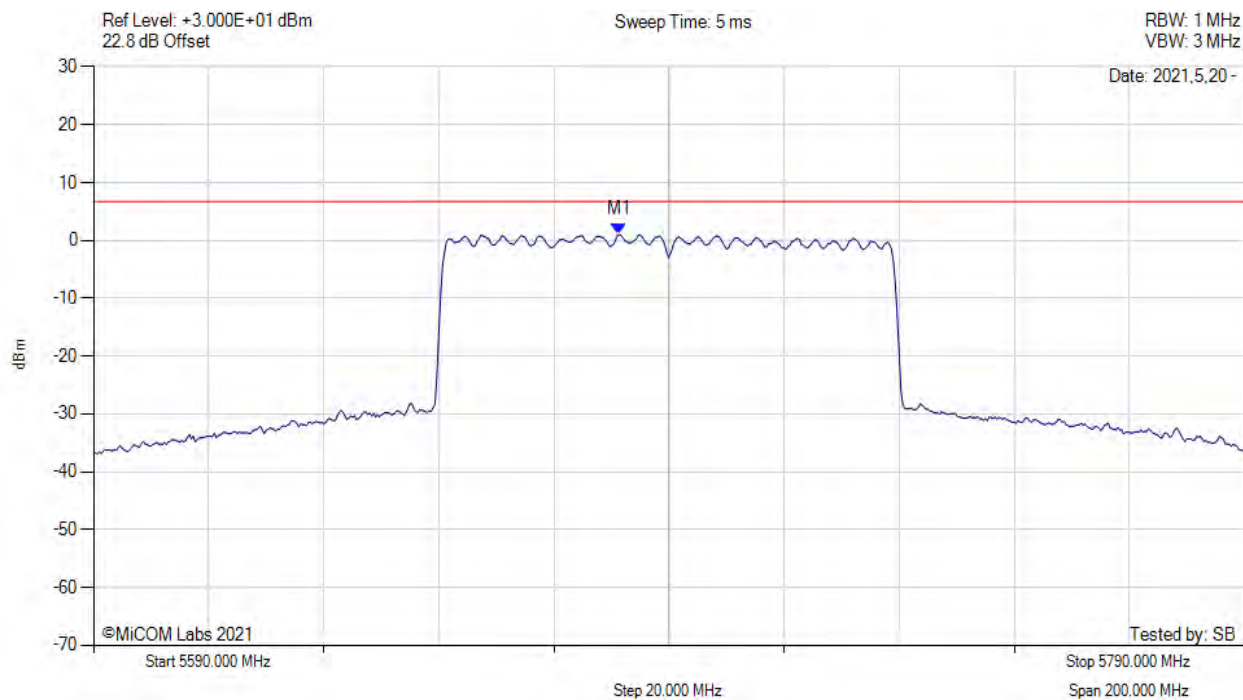
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5685.000 MHz : 0.742 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-80, Channel: 5690.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



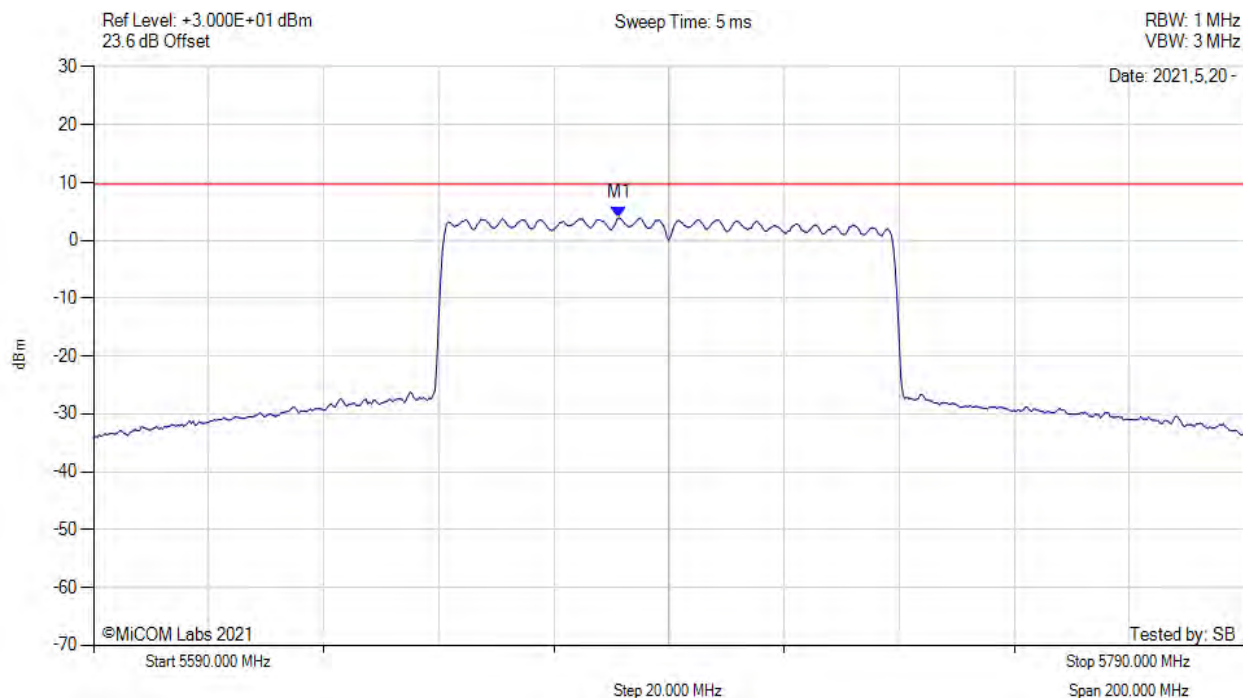
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5681.300 MHz : 1.027 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-80, Channel: 5690.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



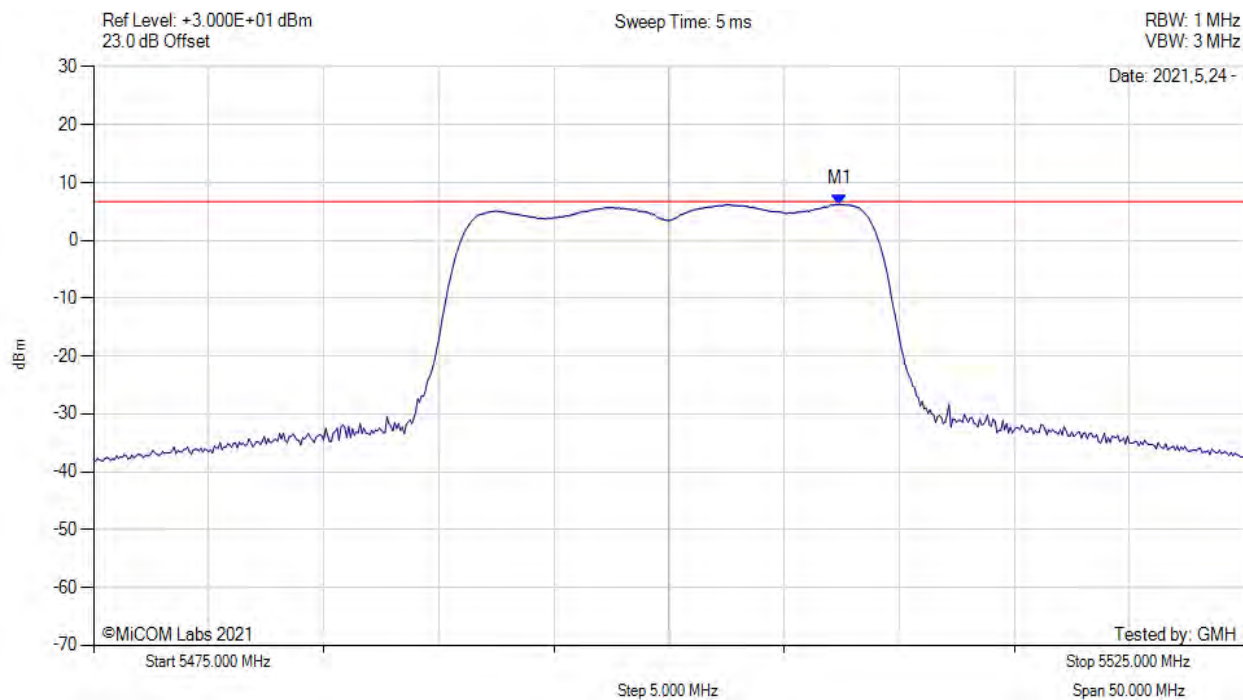
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5681.300 MHz : 3.884 dBm M1 + DCCF : 5681.300 MHz : 4.061 dBm Duty Cycle Correction Factor : +0.18 dB	Limit: ≤ 9.7 dBm Margin: -5.6 dB

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



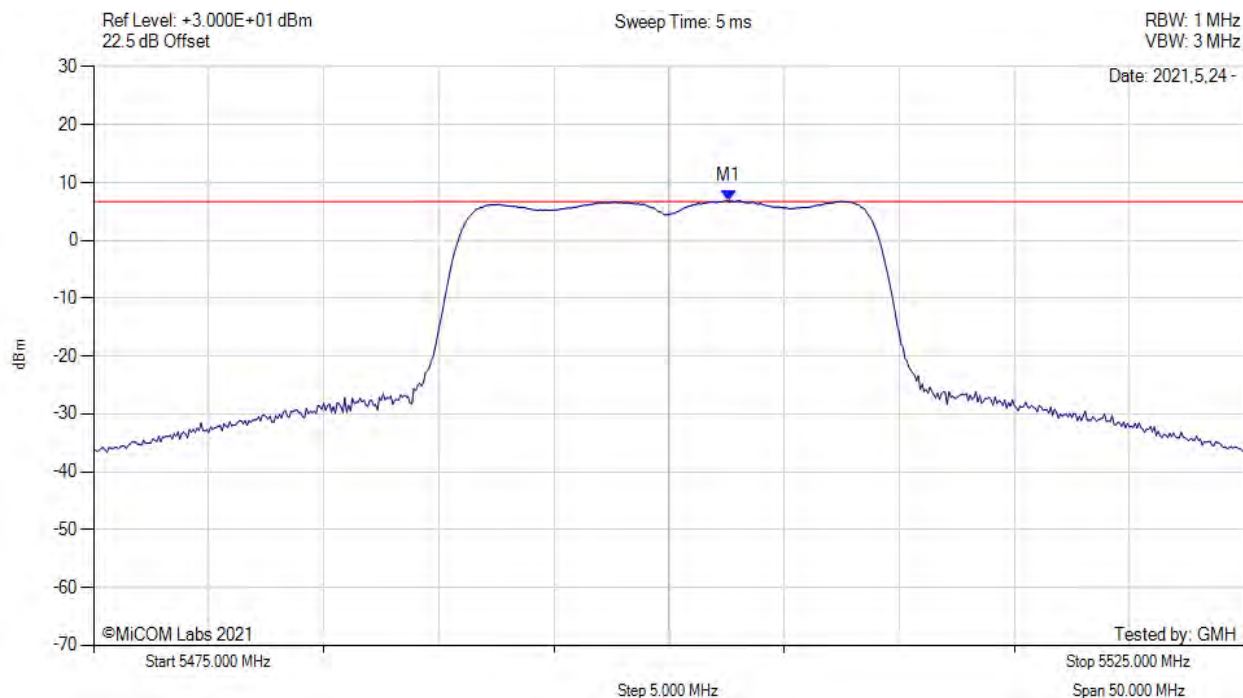
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5507.420 MHz : 6.237 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5500.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



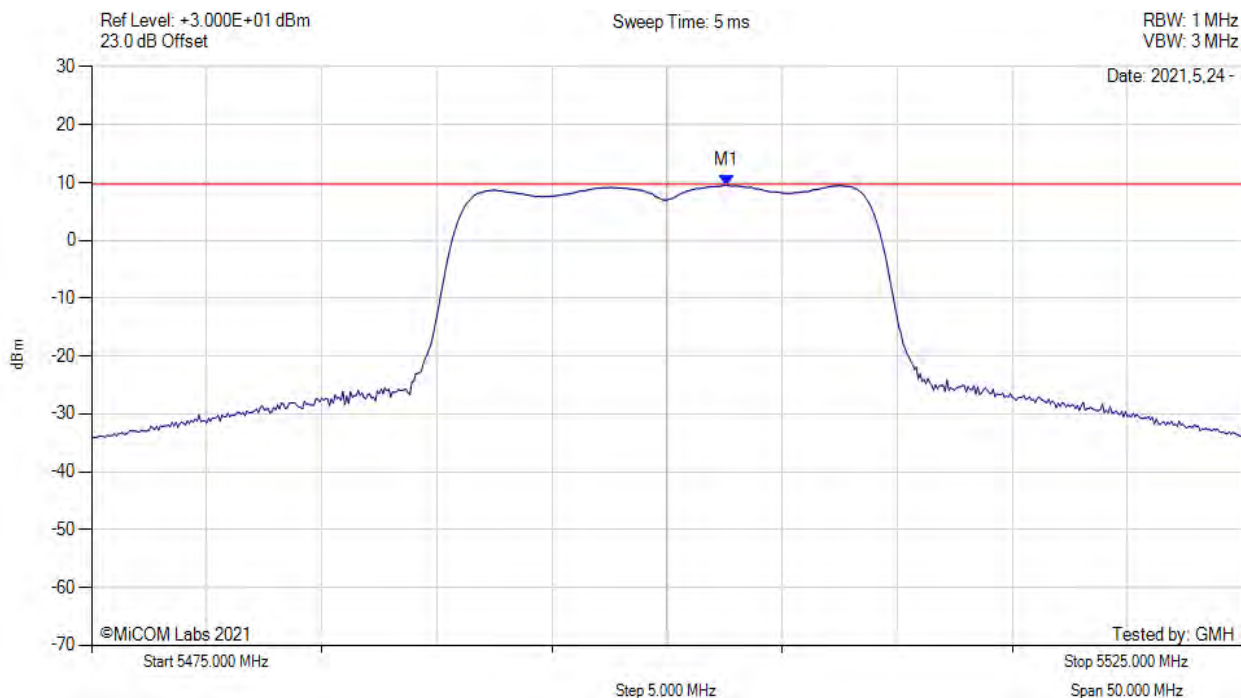
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5502.580 MHz : 6.866 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5500.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



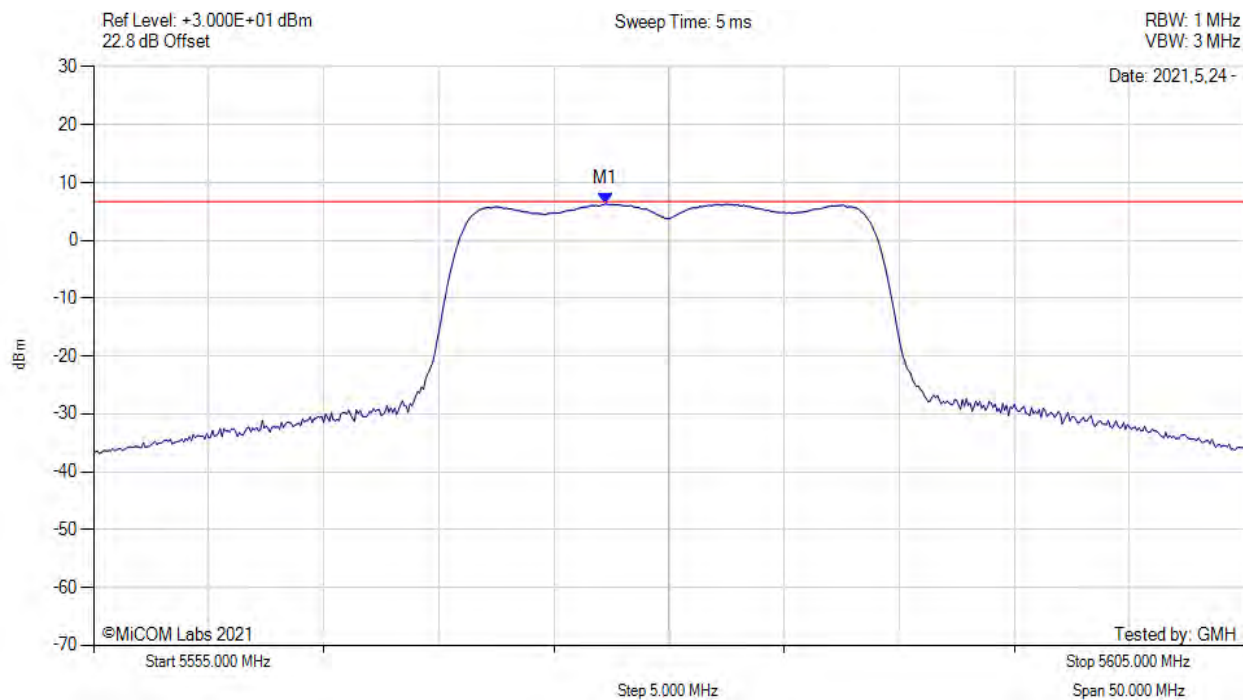
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5502.600 MHz : 9.539 dBm M1 + DCCF : 5502.600 MHz : 9.583 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.7 dBm Margin: -0.1 dB

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



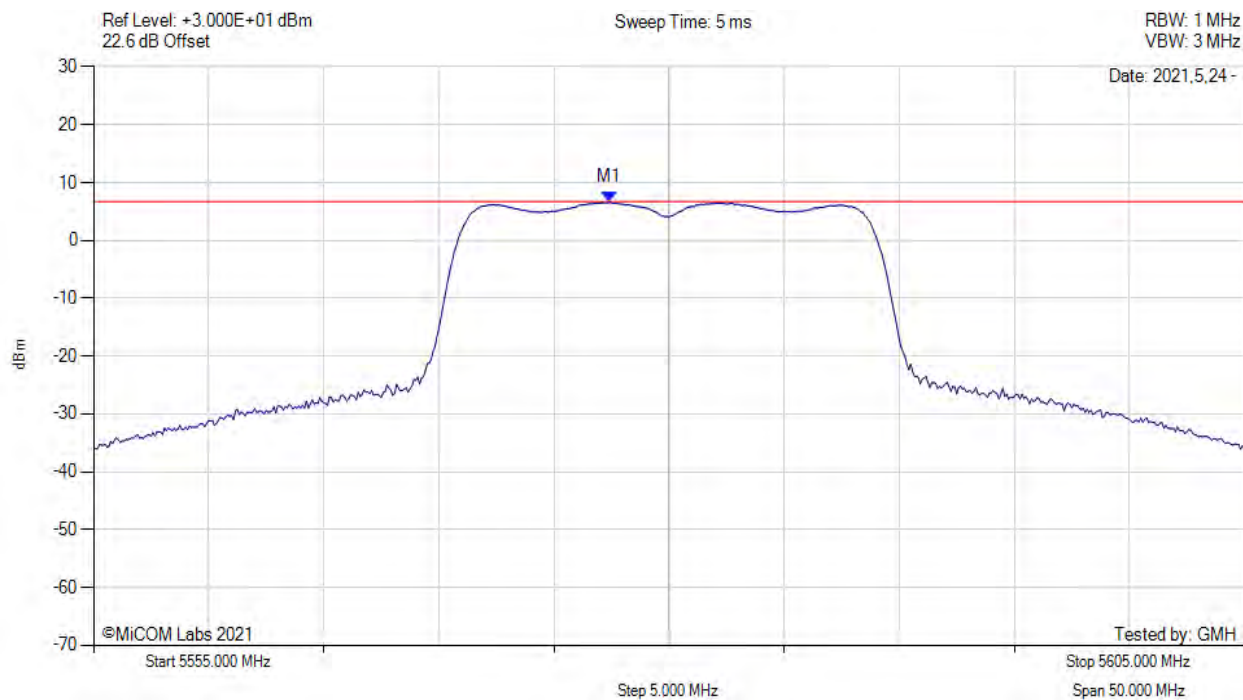
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5577.250 MHz : 6.373 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5580.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



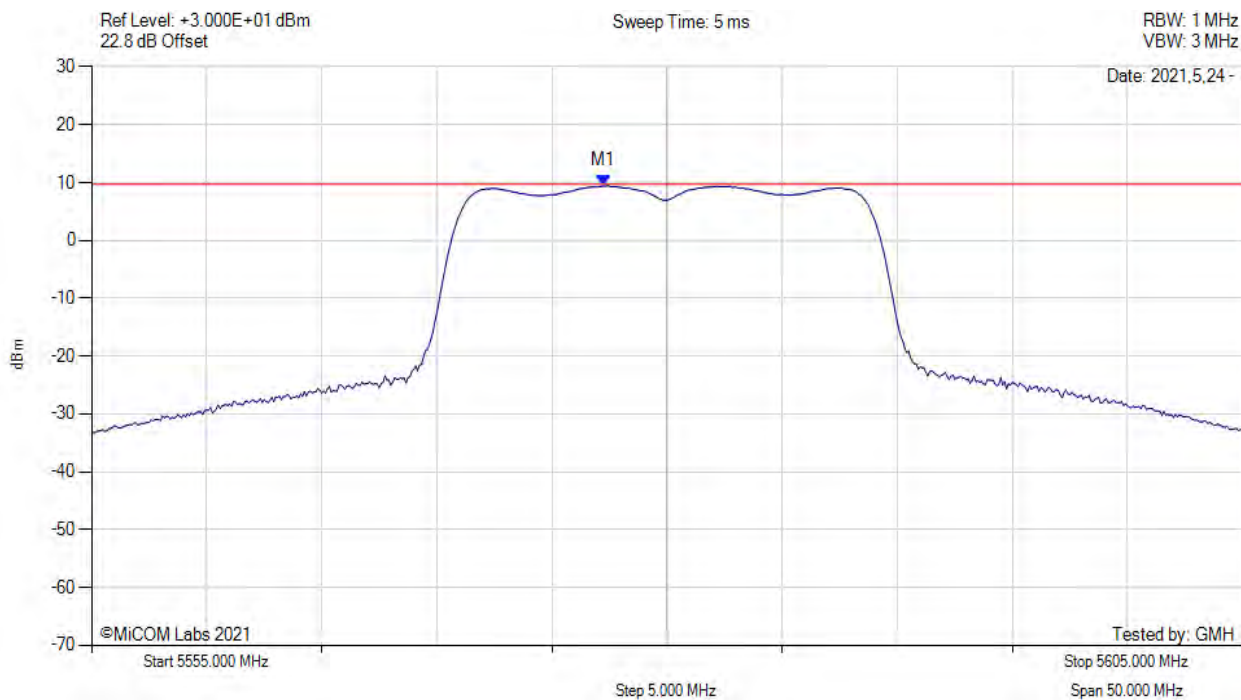
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5577.420 MHz : 6.650 dBm	Channel Frequency: 5580.00 MHz

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5580.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



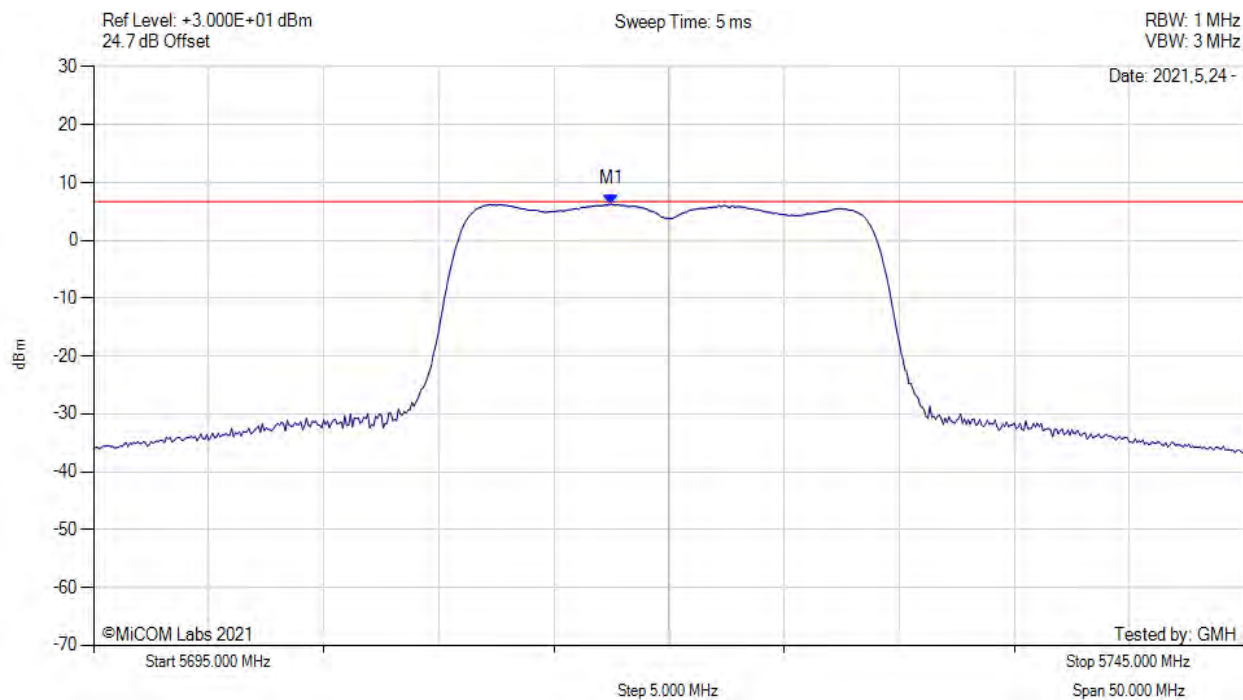
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5577.300 MHz : 9.429 dBm M1 + DCCF : 5577.300 MHz : 9.473 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.7 dBm Margin: -0.2 dB

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



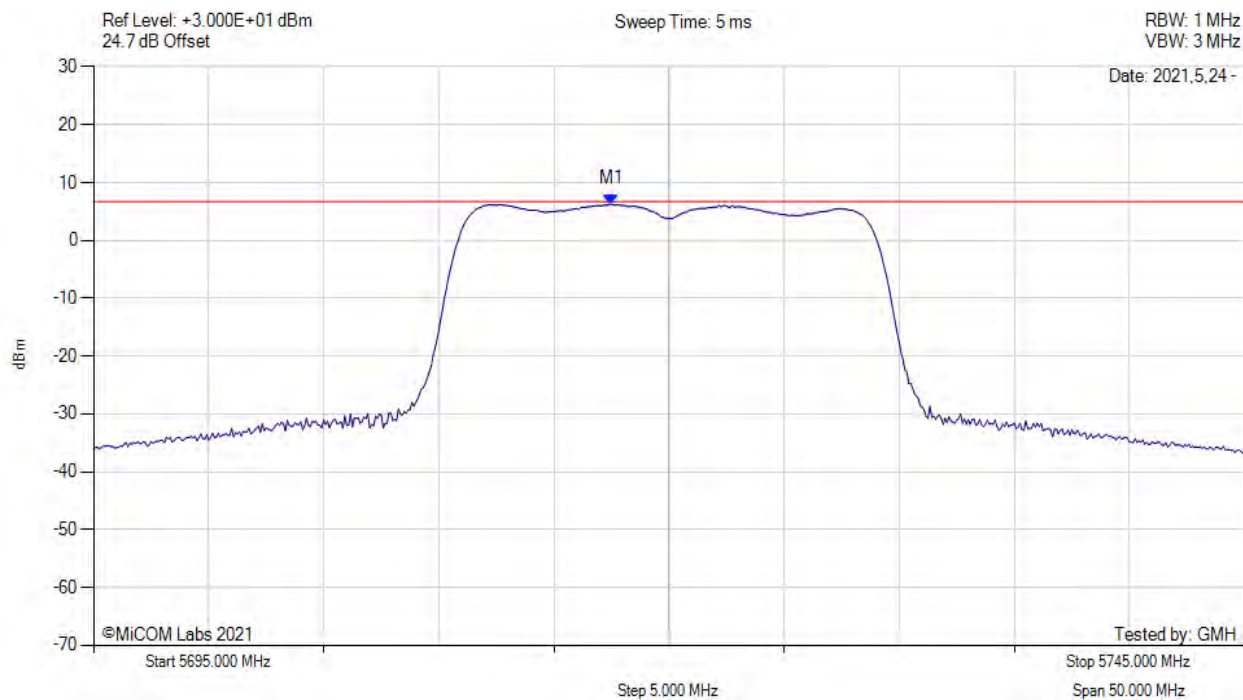
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5717.500 MHz : 6.254 dBm	Channel Frequency: 5720.00 MHz

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



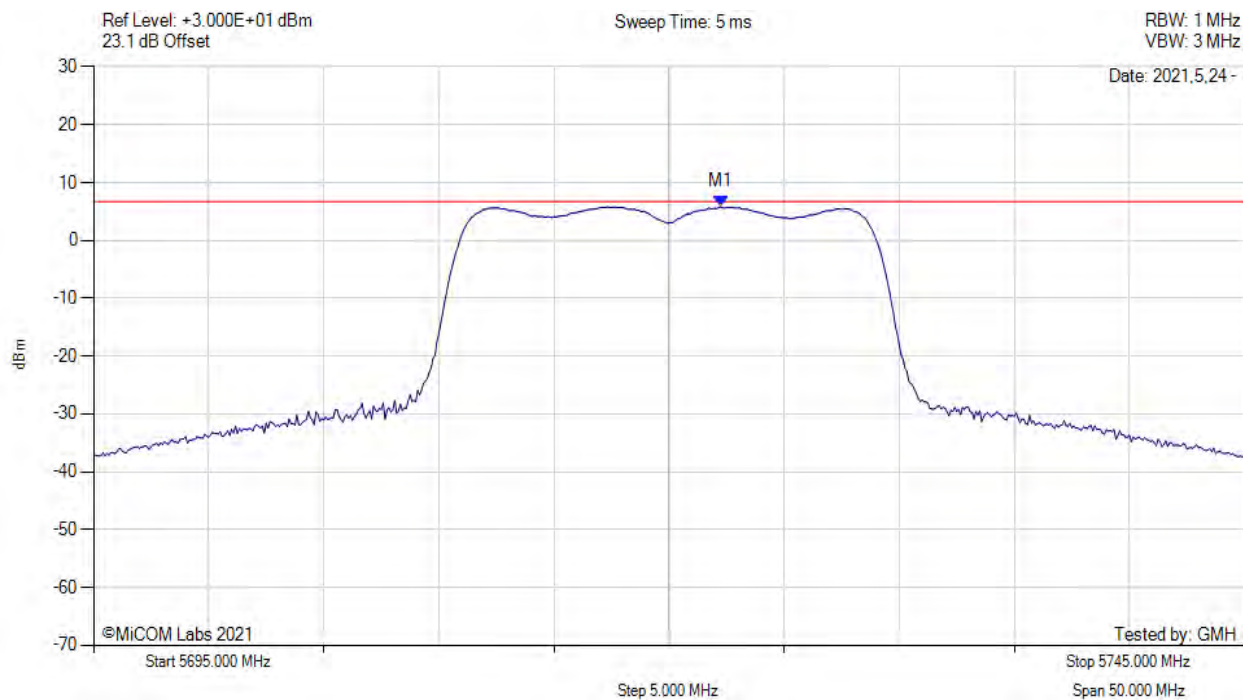
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5717.500 MHz : 6.254 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



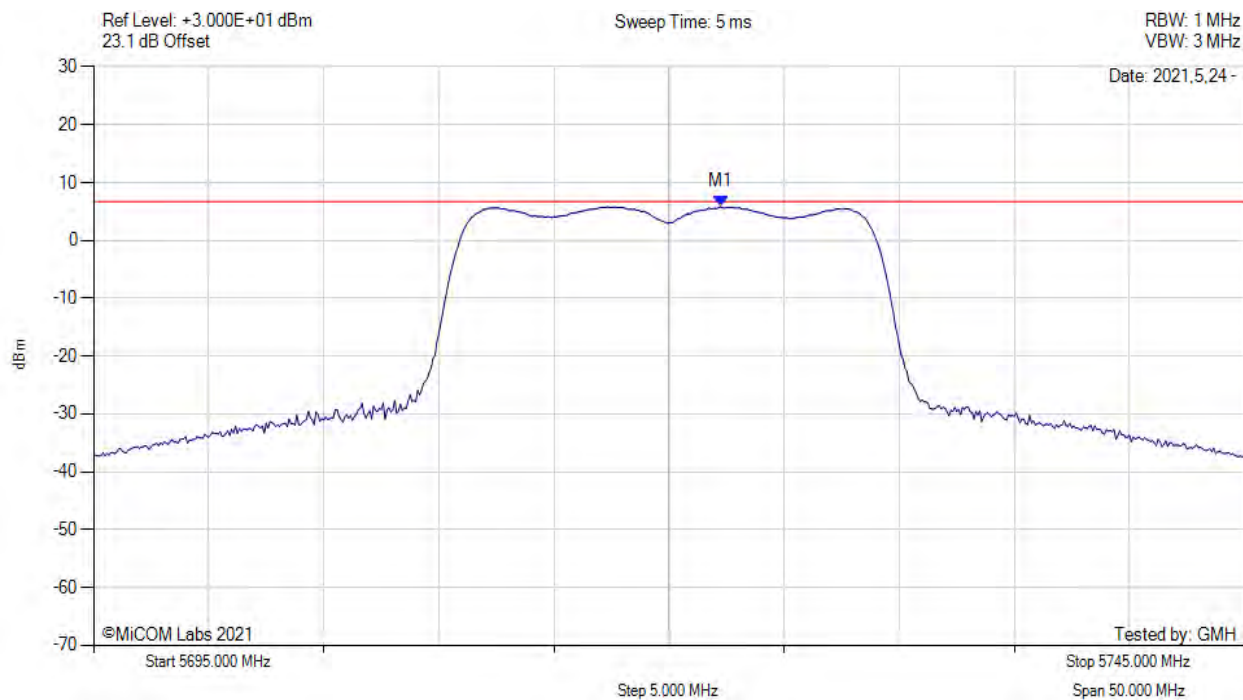
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5722.250 MHz : 5.813 dBm	Channel Frequency: 5720.00 MHz

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5720.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



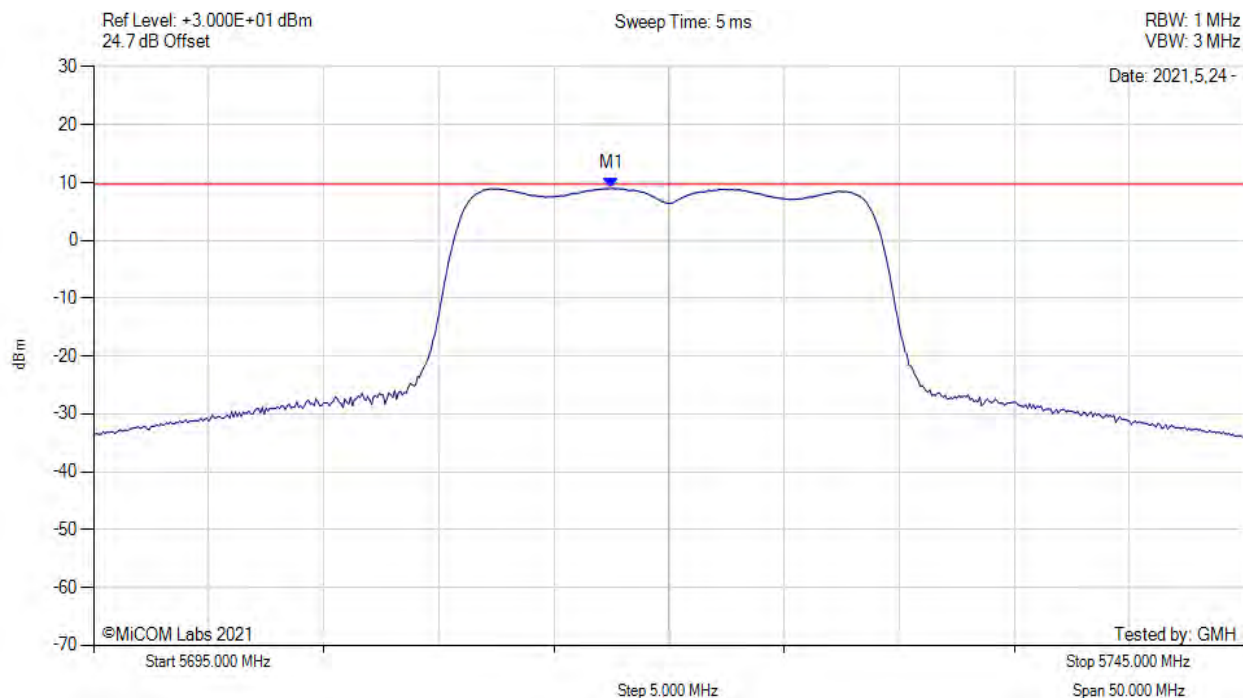
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5722.250 MHz : 5.813 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5720.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



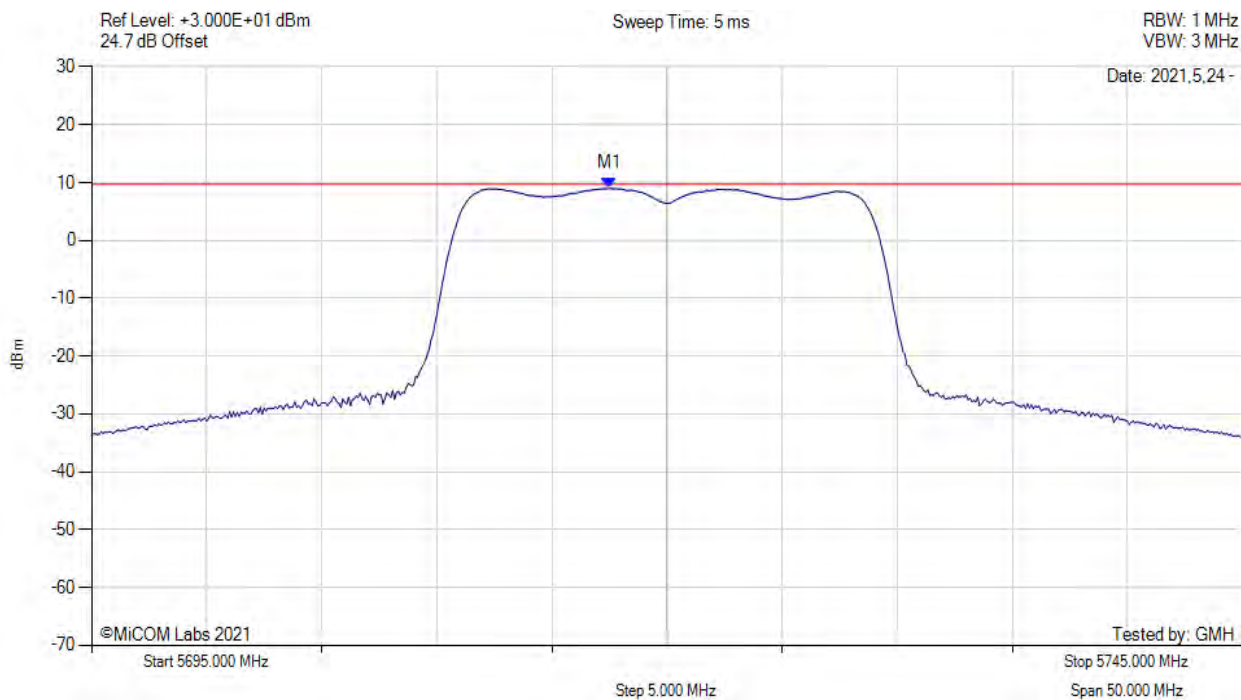
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5717.500 MHz : 8.991 dBm	Channel Frequency: 5720.00 MHz

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5720.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



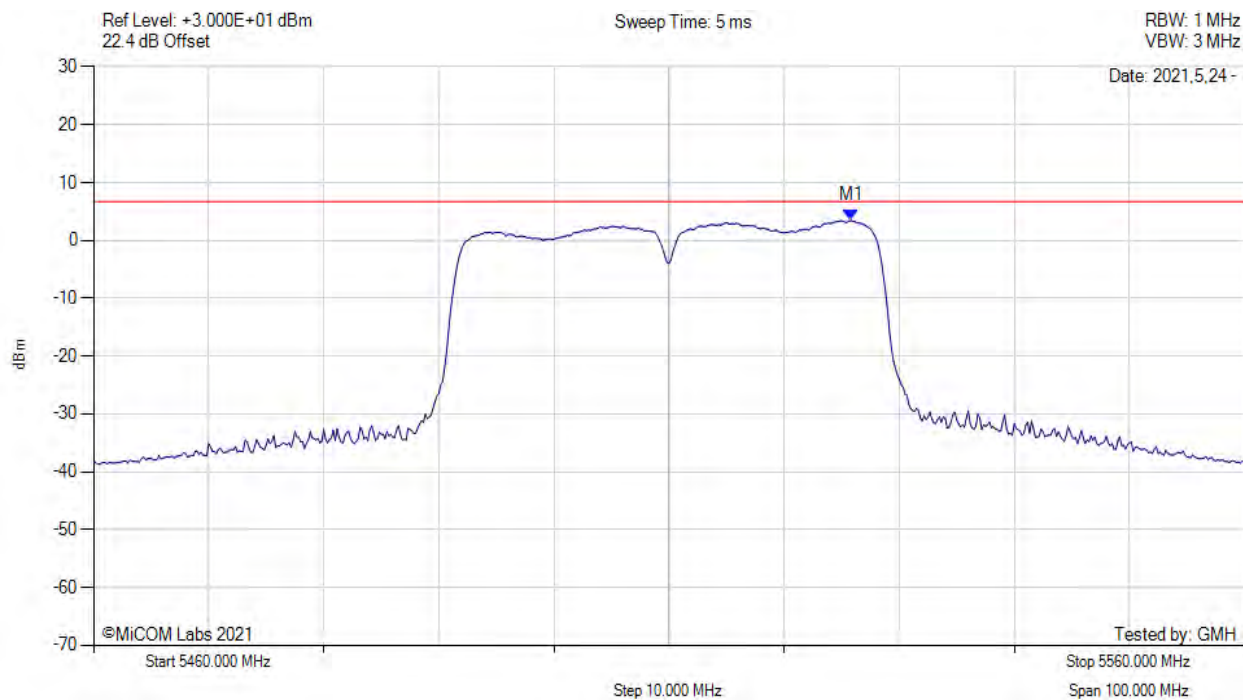
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5717.500 MHz : 8.991 dBm M1 + DCCF : 5717.500 MHz : 9.035 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.7 dBm Margin: -0.7 dB

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



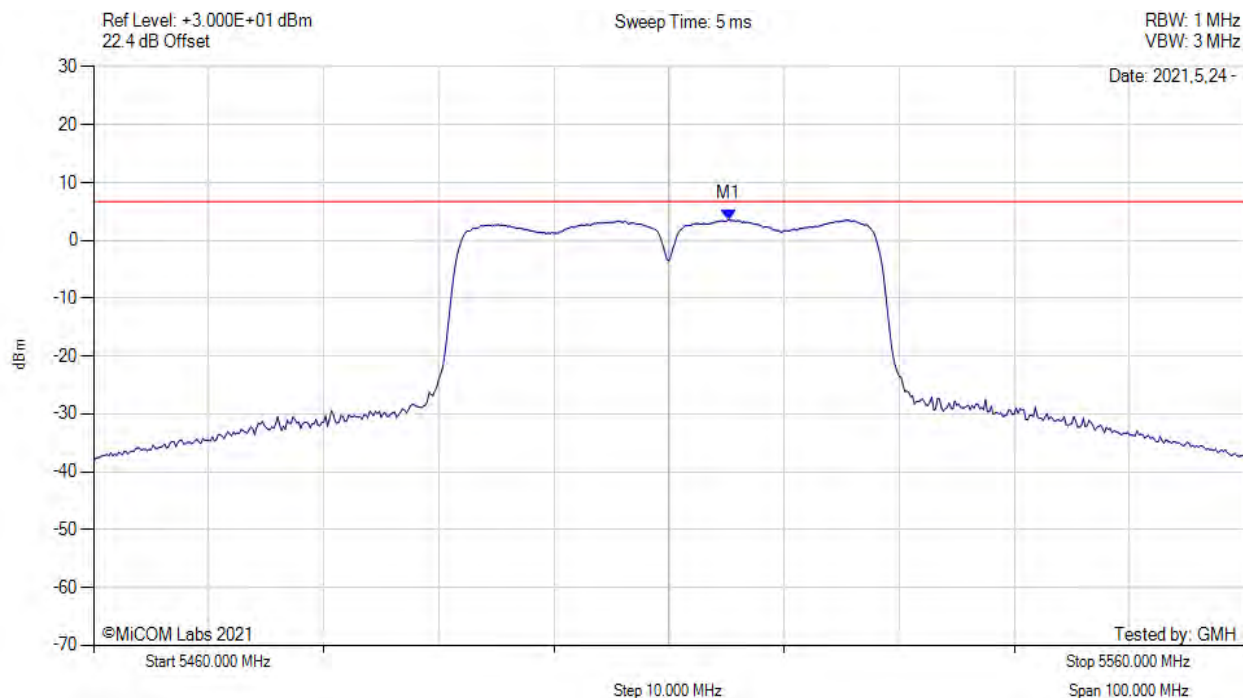
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5525.830 MHz : 3.440 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5510.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



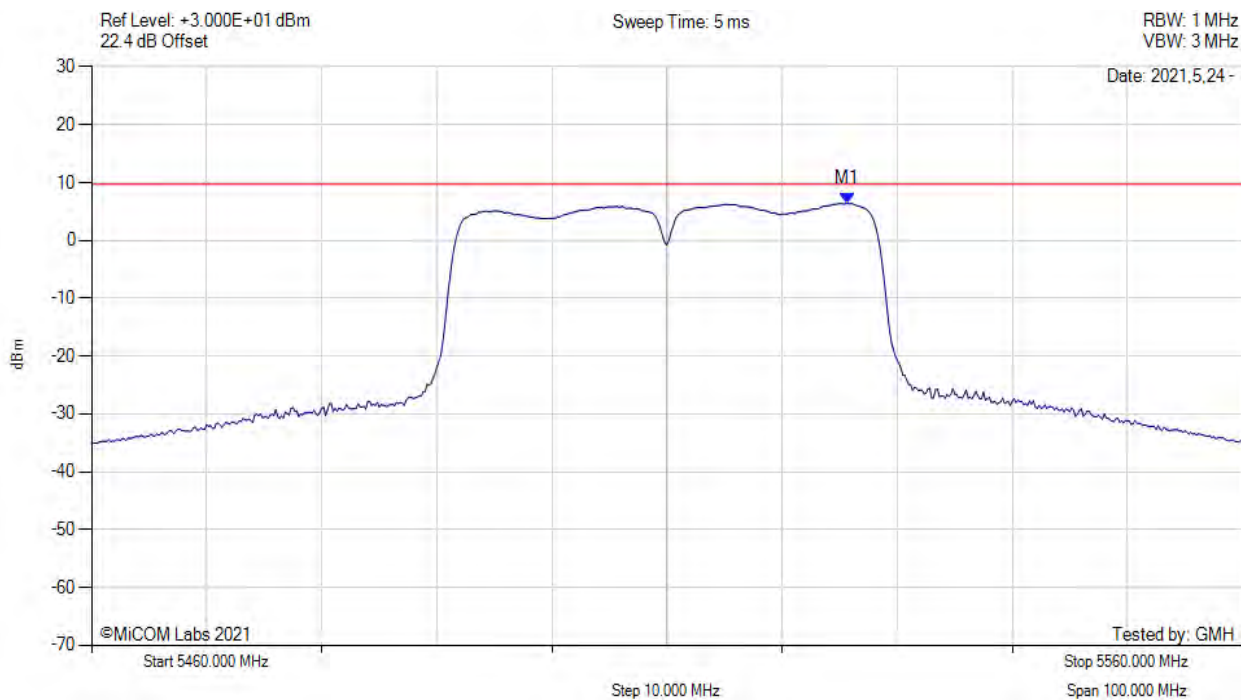
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5515.170 MHz : 3.604 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5510.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



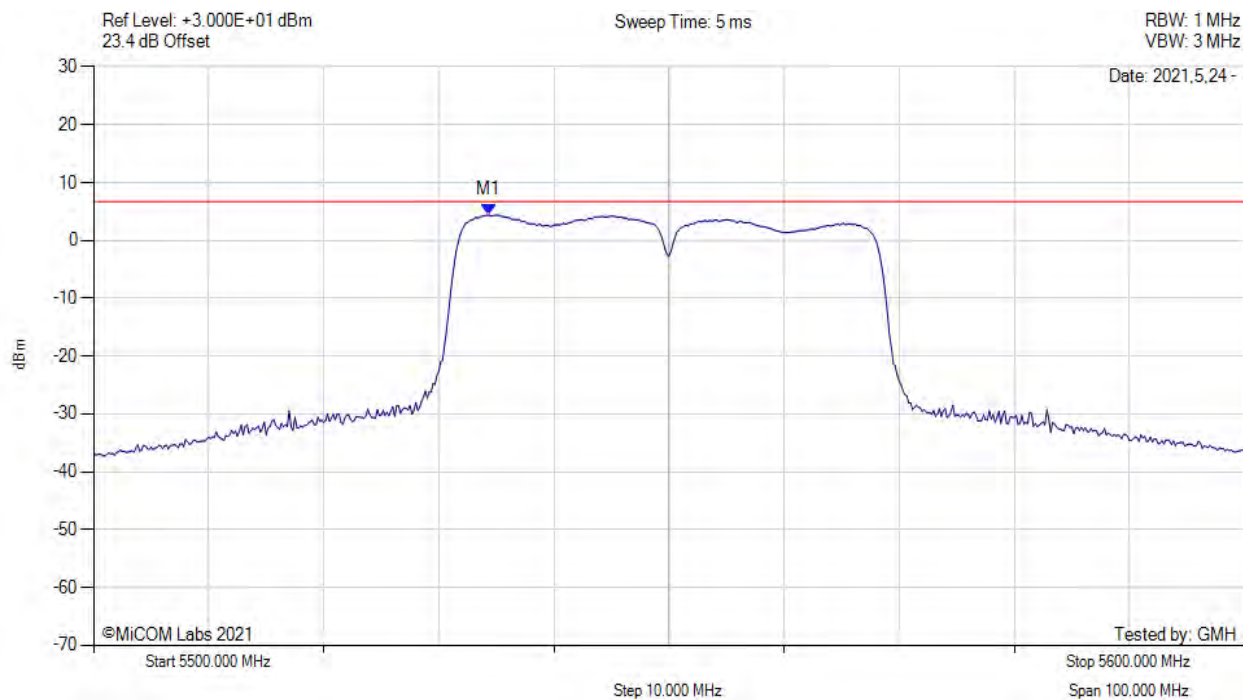
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5525.700 MHz : 6.440 dBm M1 + DCCF : 5525.700 MHz : 6.484 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.7 dBm Margin: -3.2 dB

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



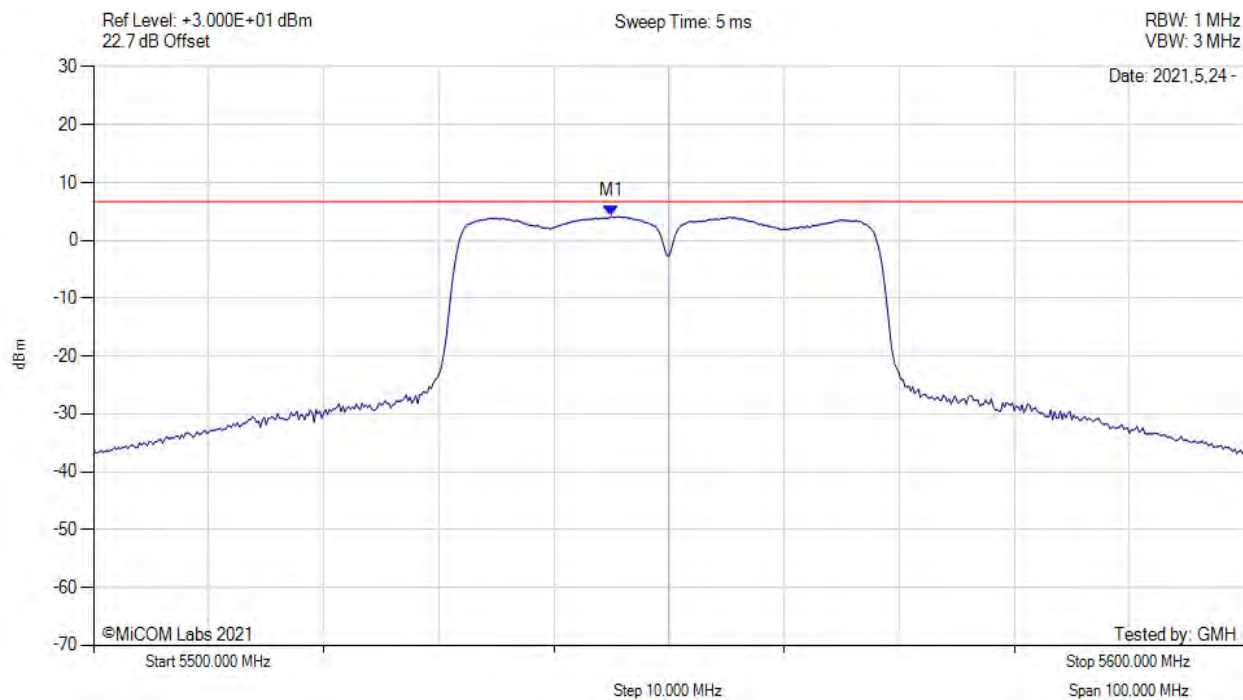
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5534.330 MHz : 4.414 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5550.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



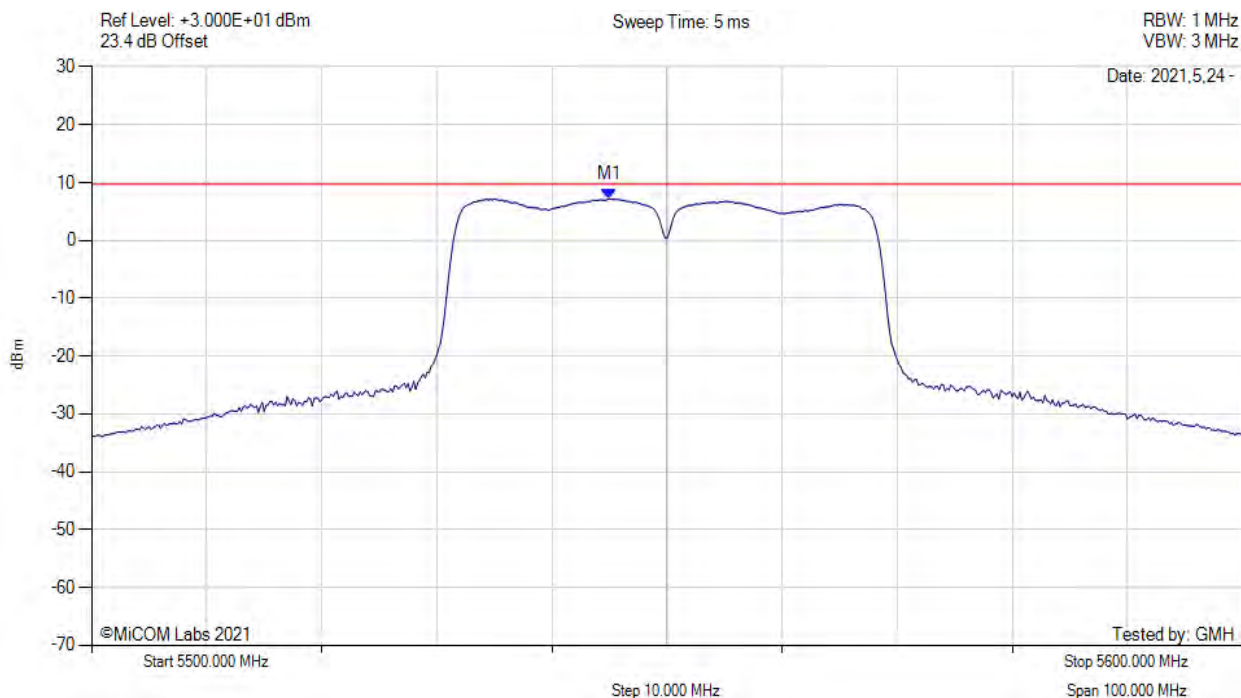
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5545.000 MHz : 4.176 dBm	Channel Frequency: 5550.00 MHz

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5550.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



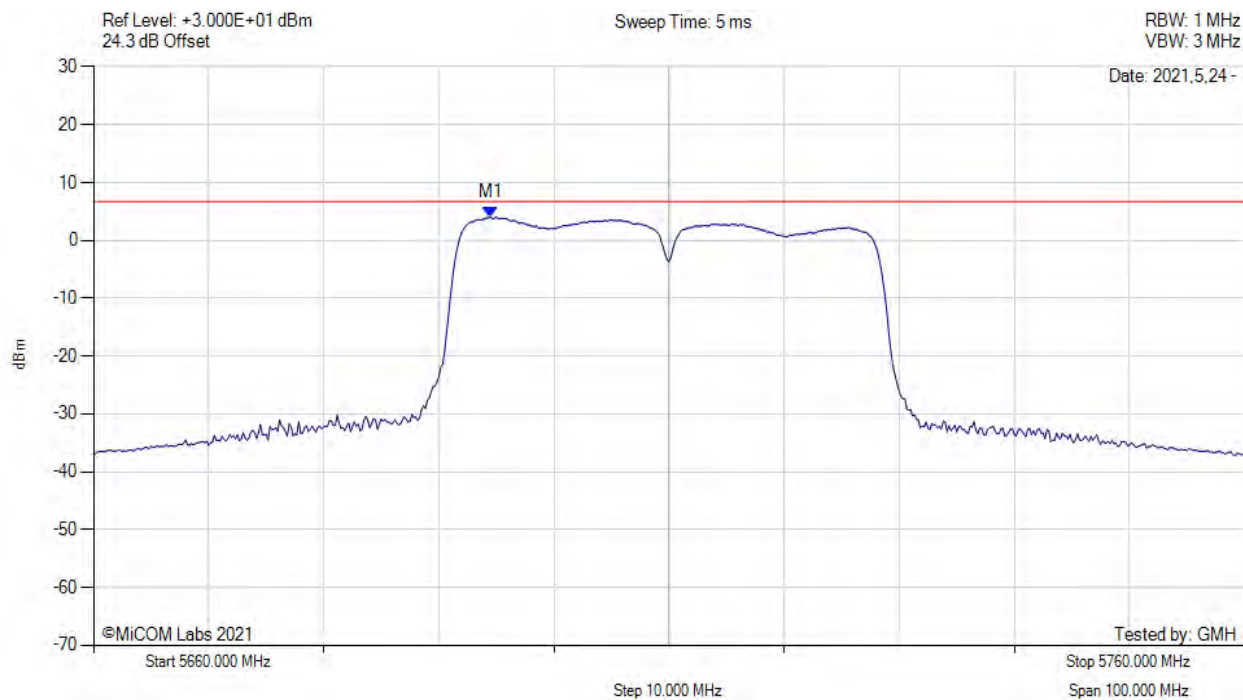
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5545.000 MHz : 7.181 dBm M1 + DCCF : 5545.000 MHz : 7.225 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.7 dBm Margin: -2.5 dB

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5710.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



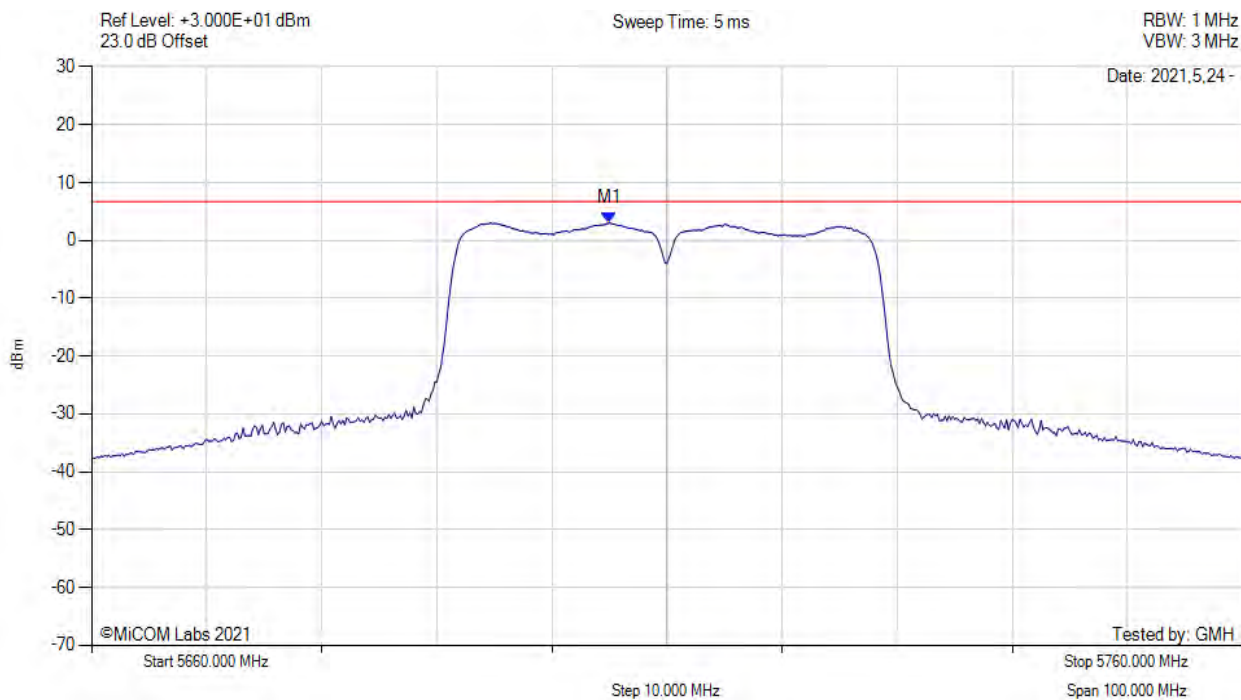
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5694.500 MHz : 4.045 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5710.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



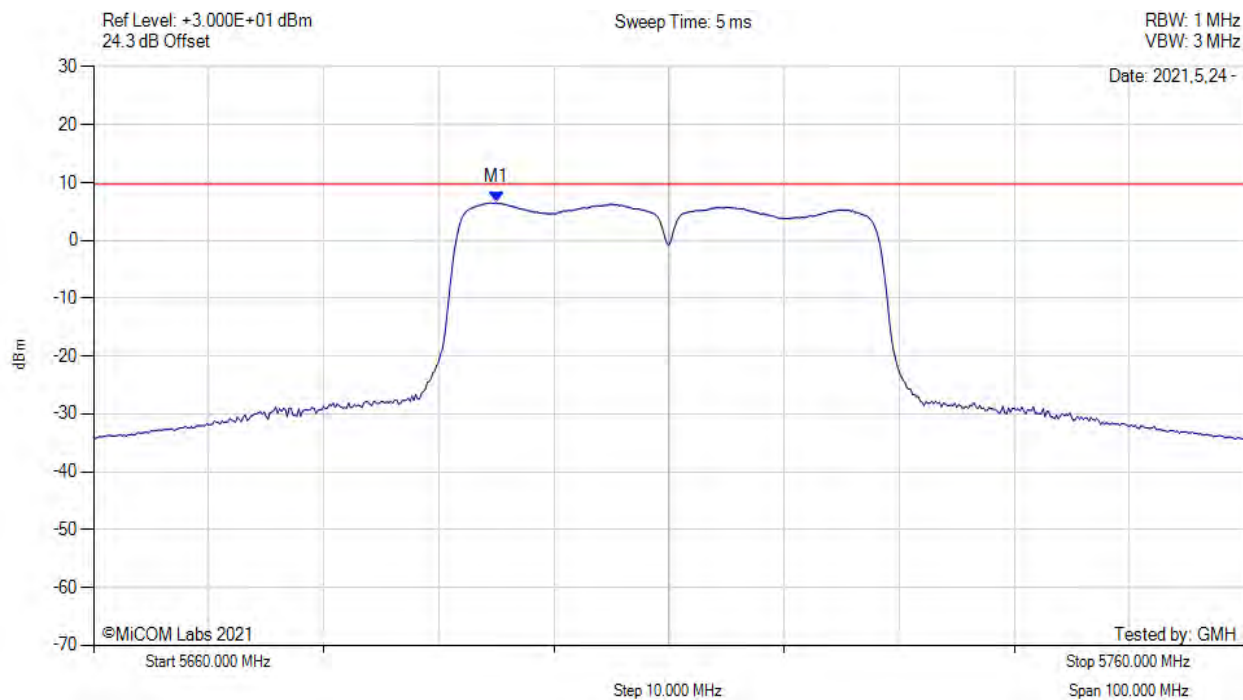
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5705.000 MHz : 3.075 dBm	Limit: ≤ 6.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5710.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



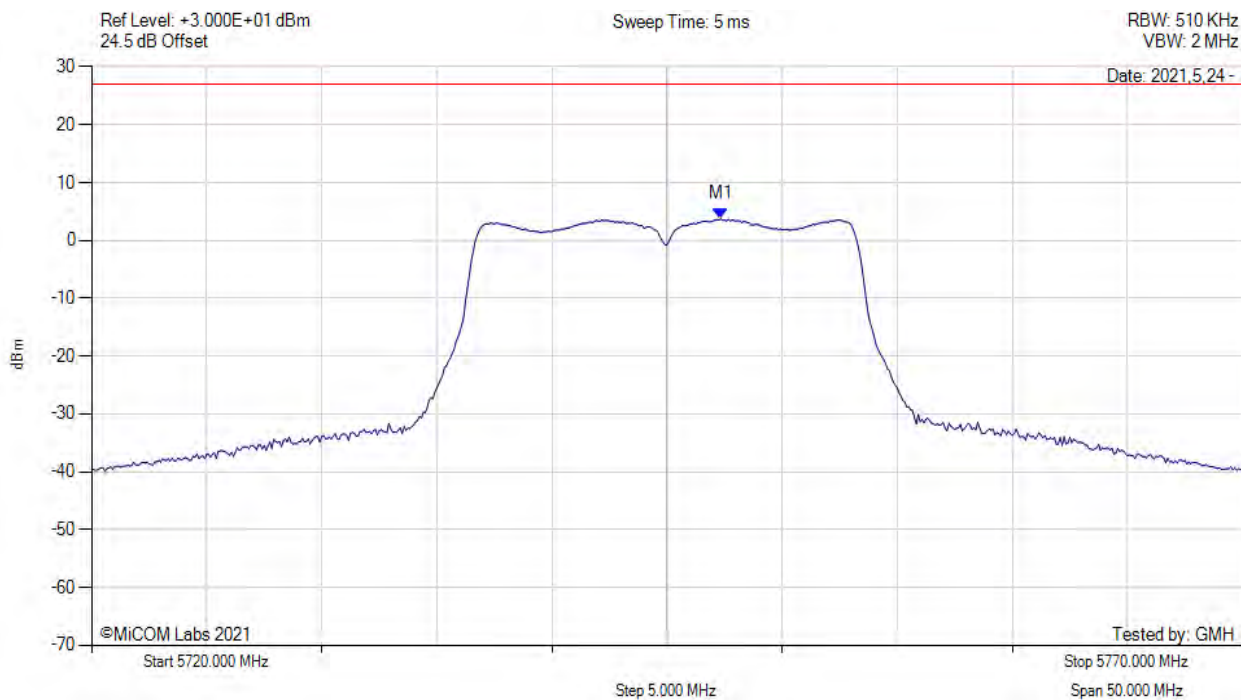
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5695.000 MHz : 6.522 dBm M1 + DCCF : 5695.000 MHz : 6.566 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 9.7 dBm Margin: -3.1 dB

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5745.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



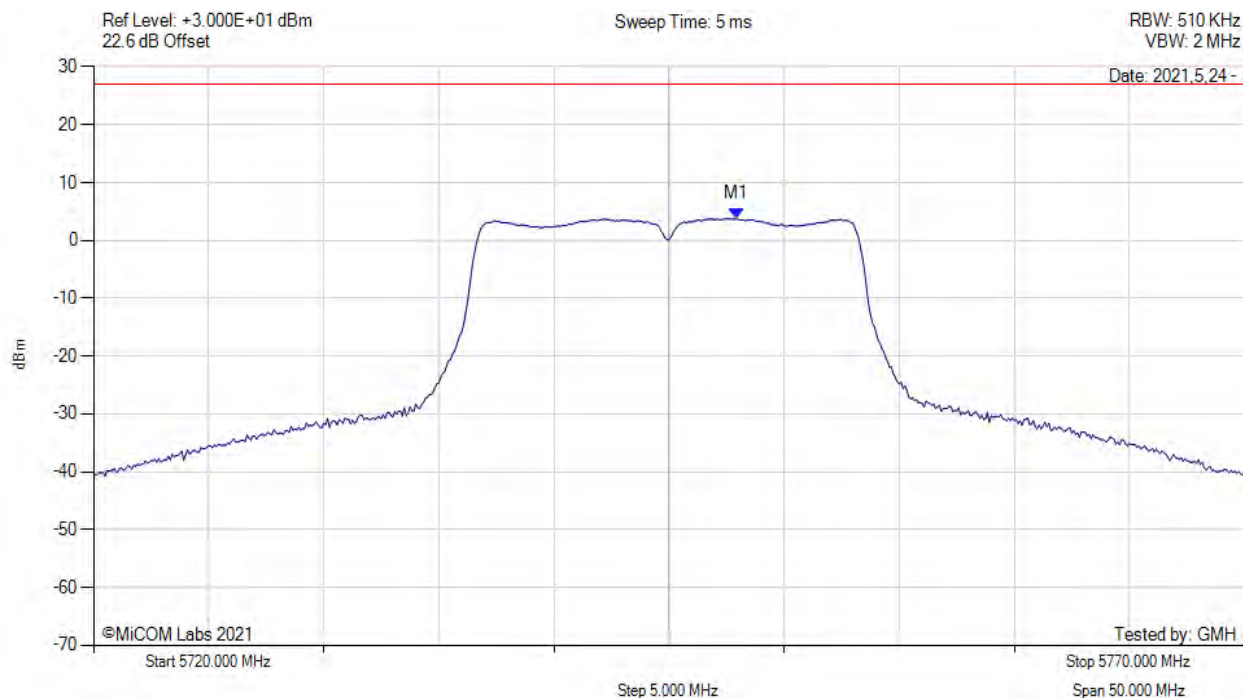
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5747.330 MHz : 3.692 dBm	Limit: ≤ 26.990 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5745.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



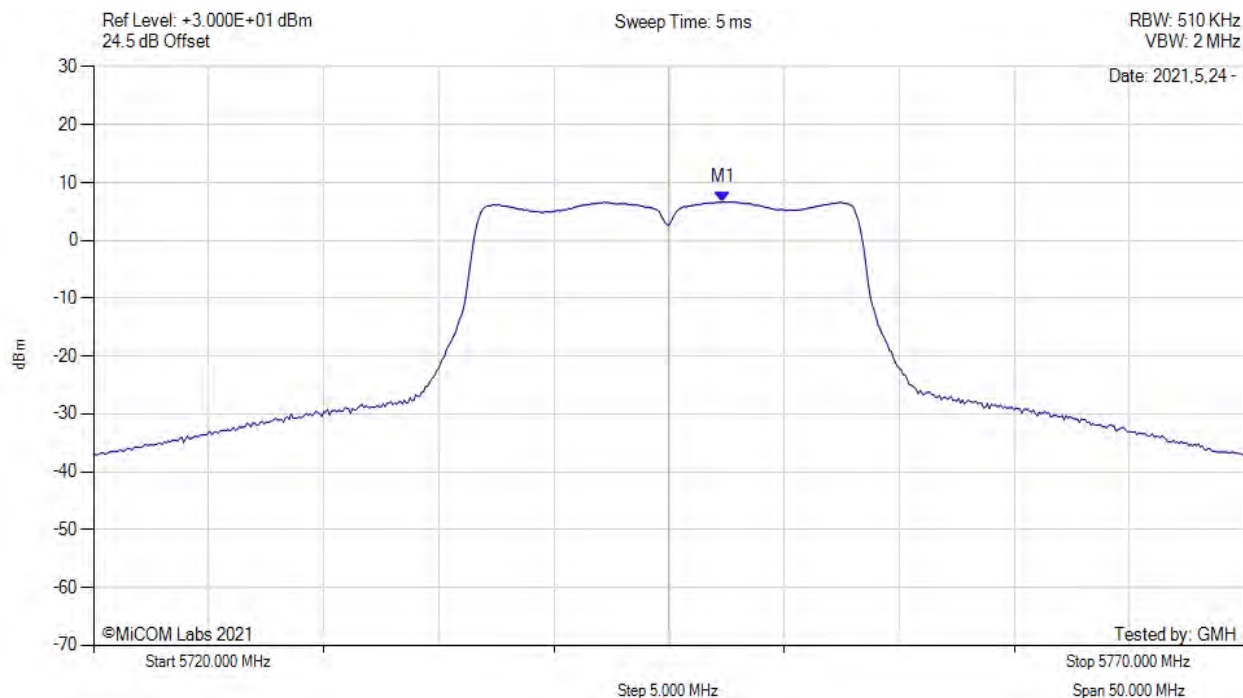
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5747.920 MHz : 3.776 dBm	Limit: ≤ 26.990 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5745.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



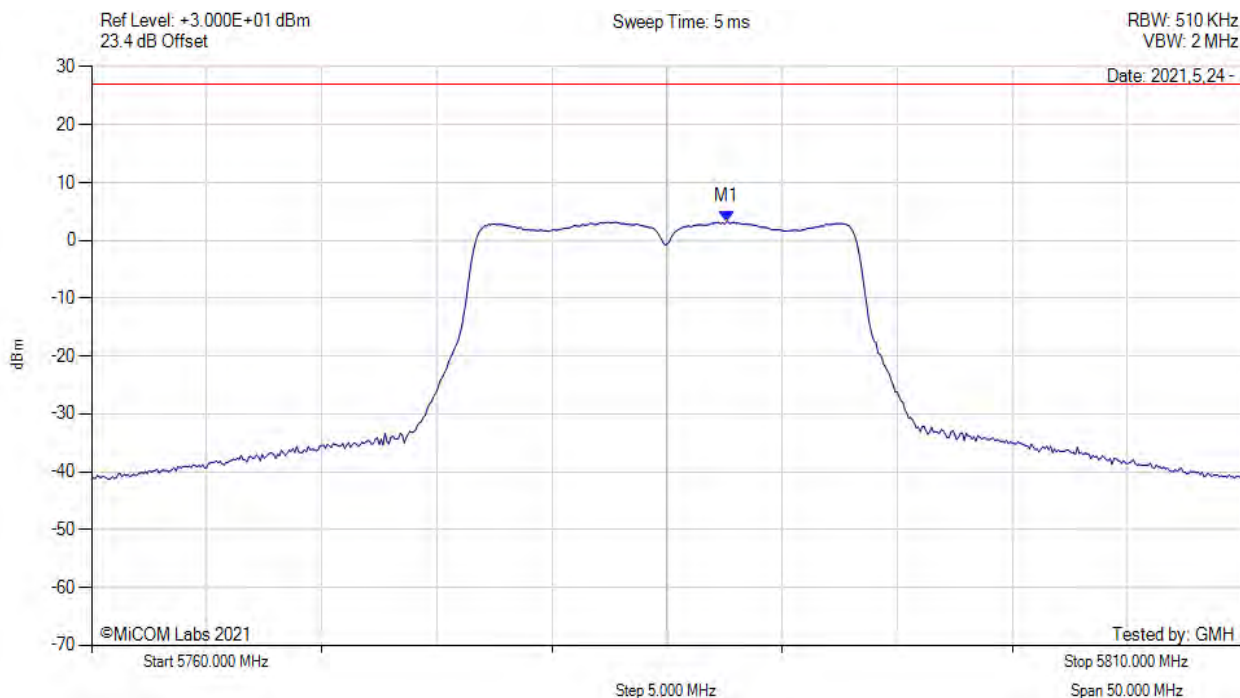
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5747.300 MHz : 6.676 dBm M1 + DCCF : 5747.300 MHz : 6.720 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 30.0 dBm Margin: -23.3 dB

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



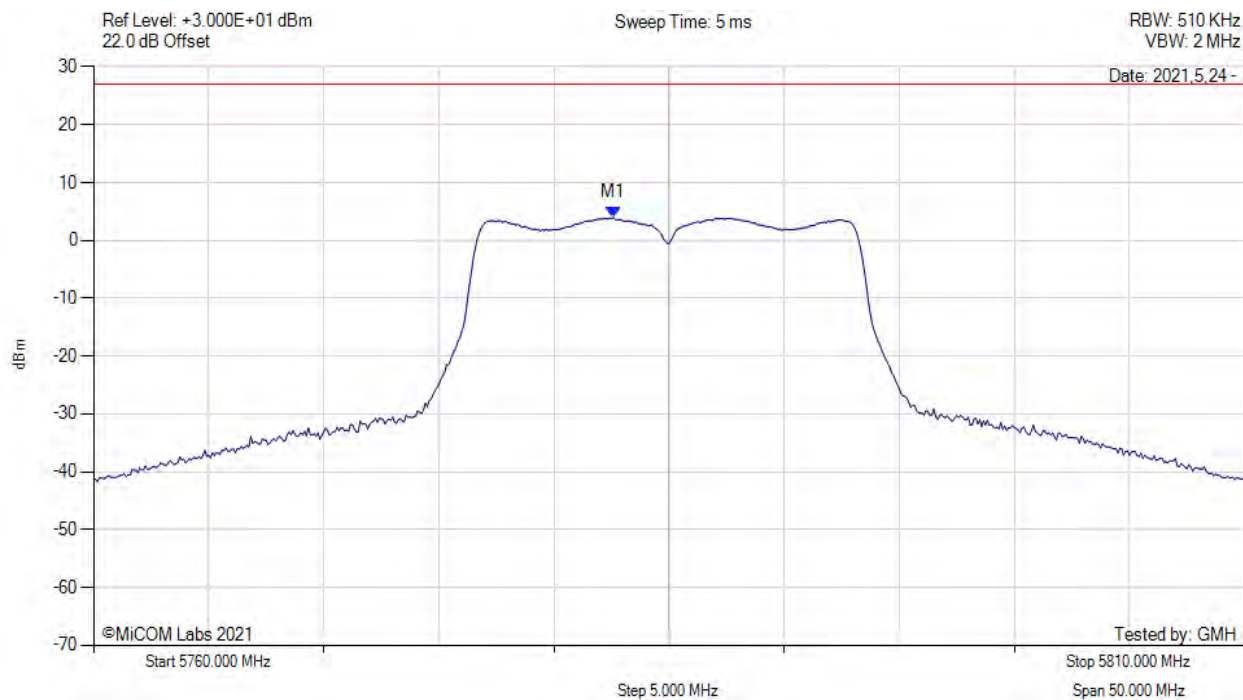
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5787.580 MHz : 3.218 dBm	Limit: ≤ 26.990 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



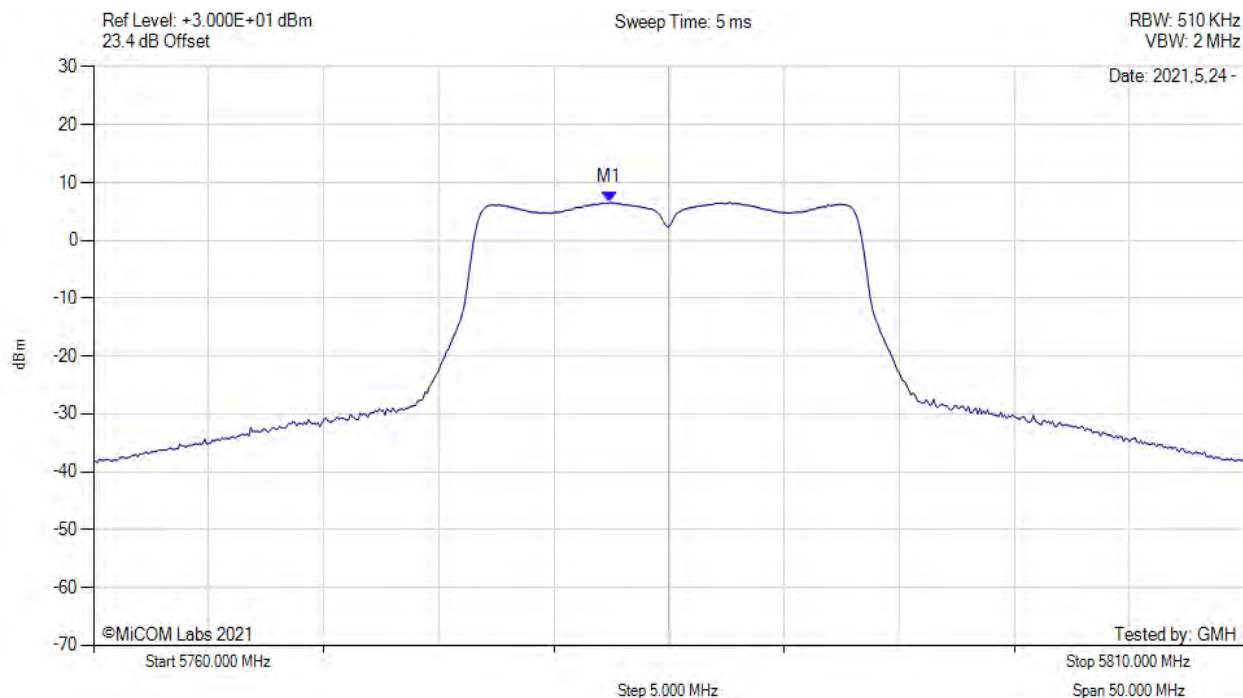
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5782.580 MHz : 3.979 dBm	Channel Frequency: 5785.00 MHz

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5785.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



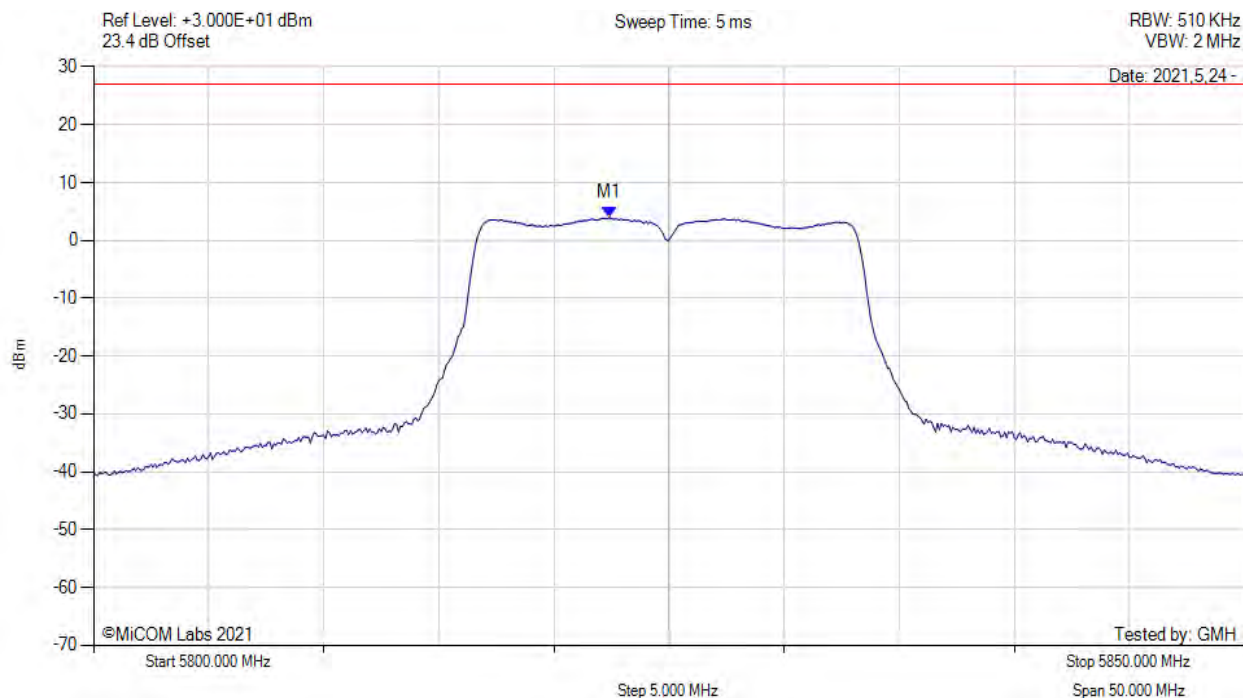
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5782.400 MHz : 6.533 dBm M1 + DCCF : 5782.400 MHz : 6.577 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 30.0 dBm Margin: -23.4 dB

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5825.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



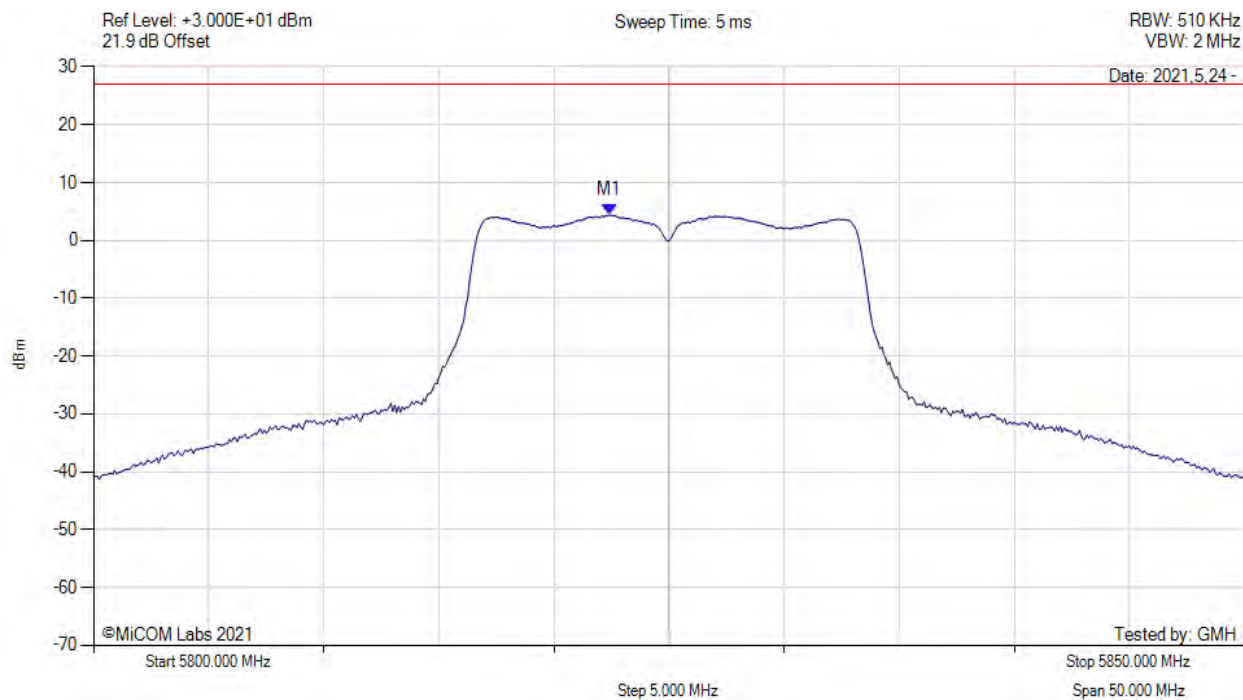
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5822.420 MHz : 3.932 dBm	Limit: ≤ 26.990 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5825.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



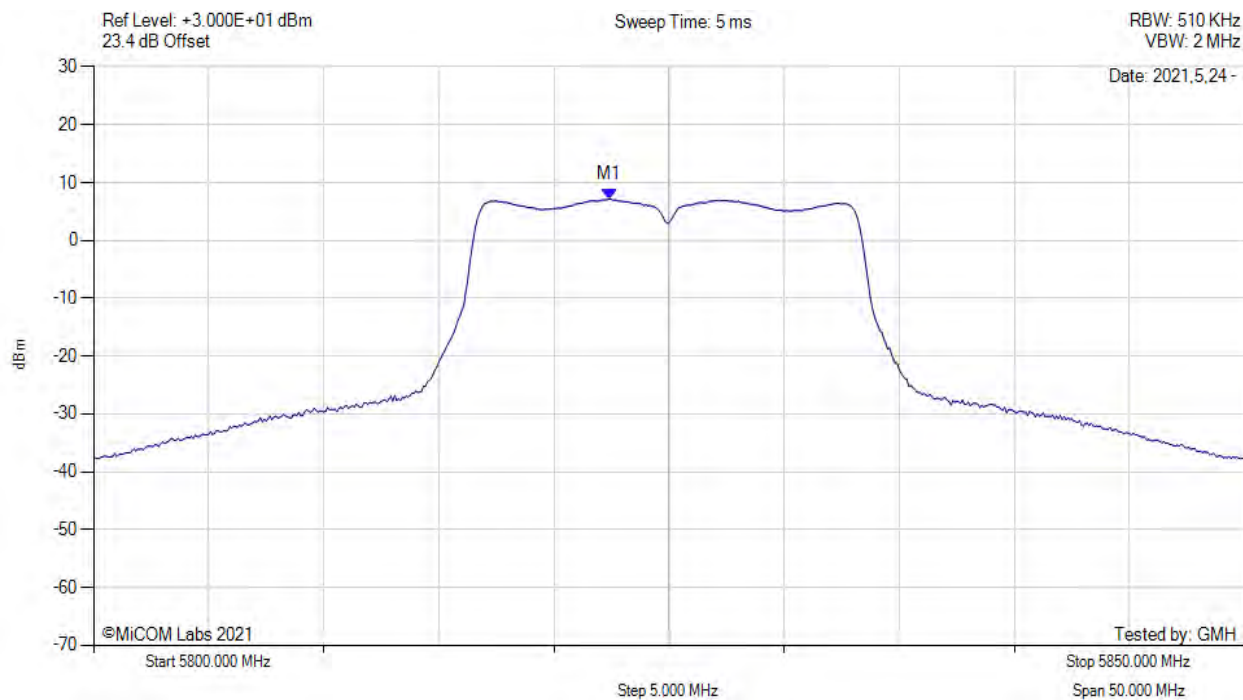
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5822.420 MHz : 4.368 dBm	Limit: ≤ 26.990 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11a, Channel: 5825.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



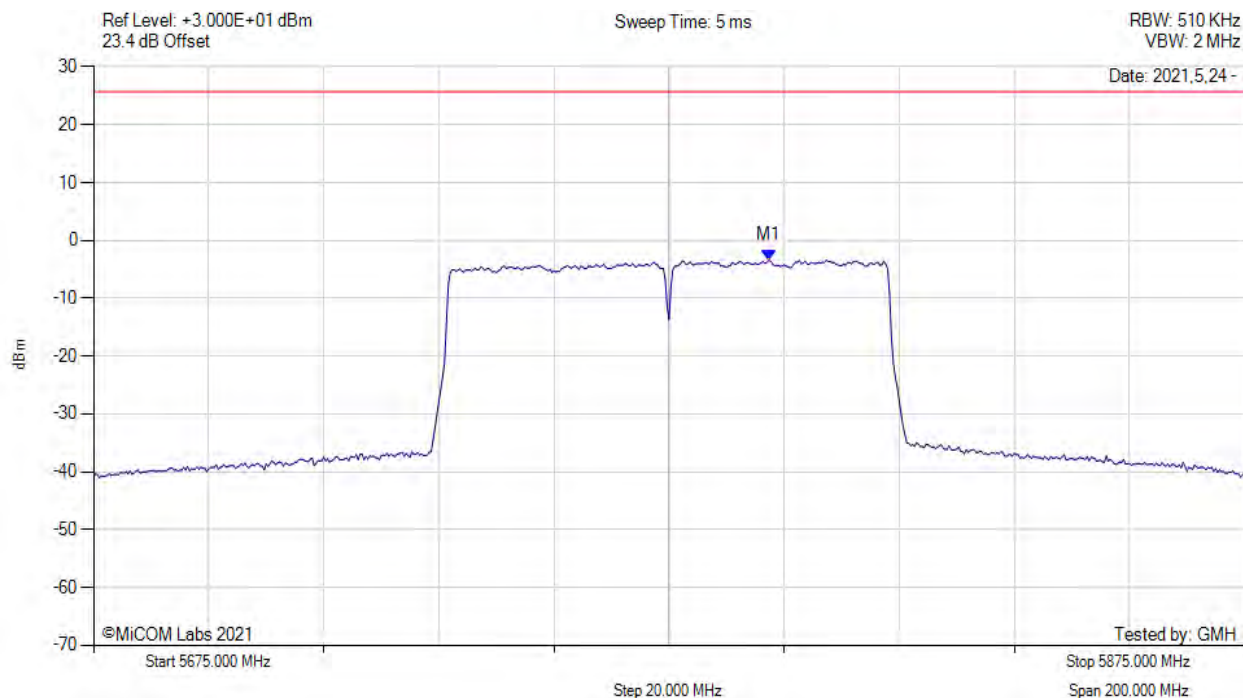
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5822.400 MHz : 7.166 dBm M1 + DCCF : 5822.400 MHz : 7.210 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 30.0 dBm Margin: -22.8 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5775.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



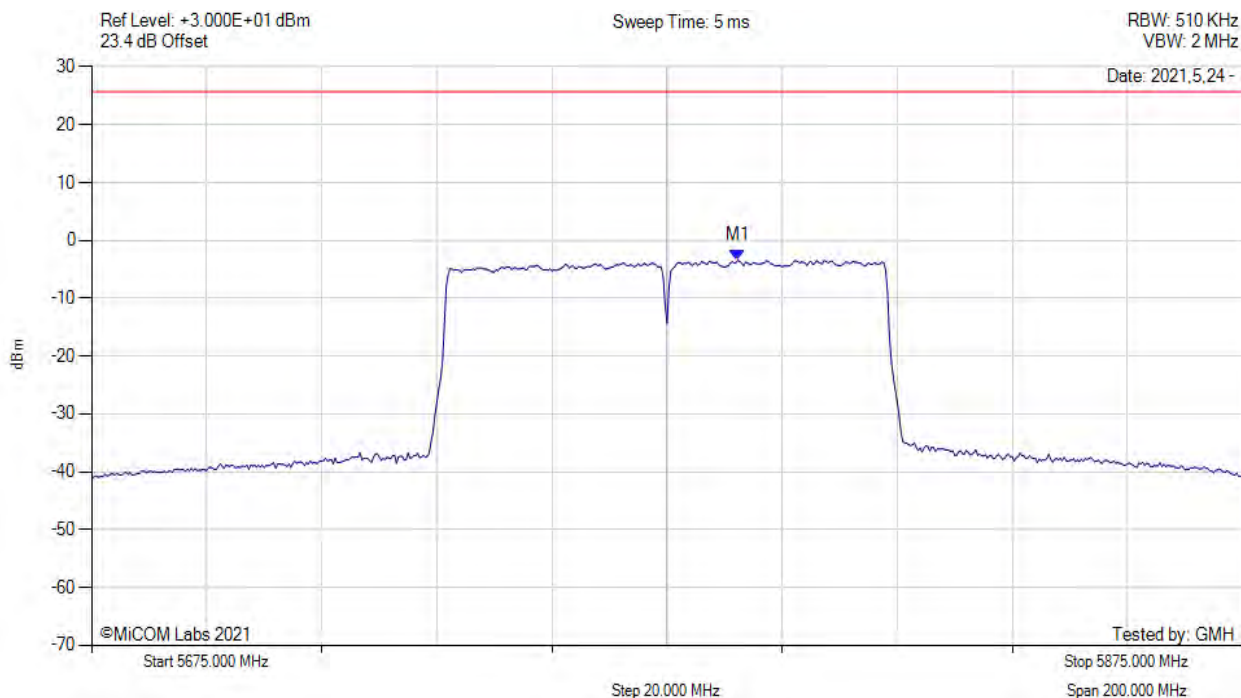
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5792.300 MHz : -3.405 dBm	Limit: ≤ 25.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5775.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



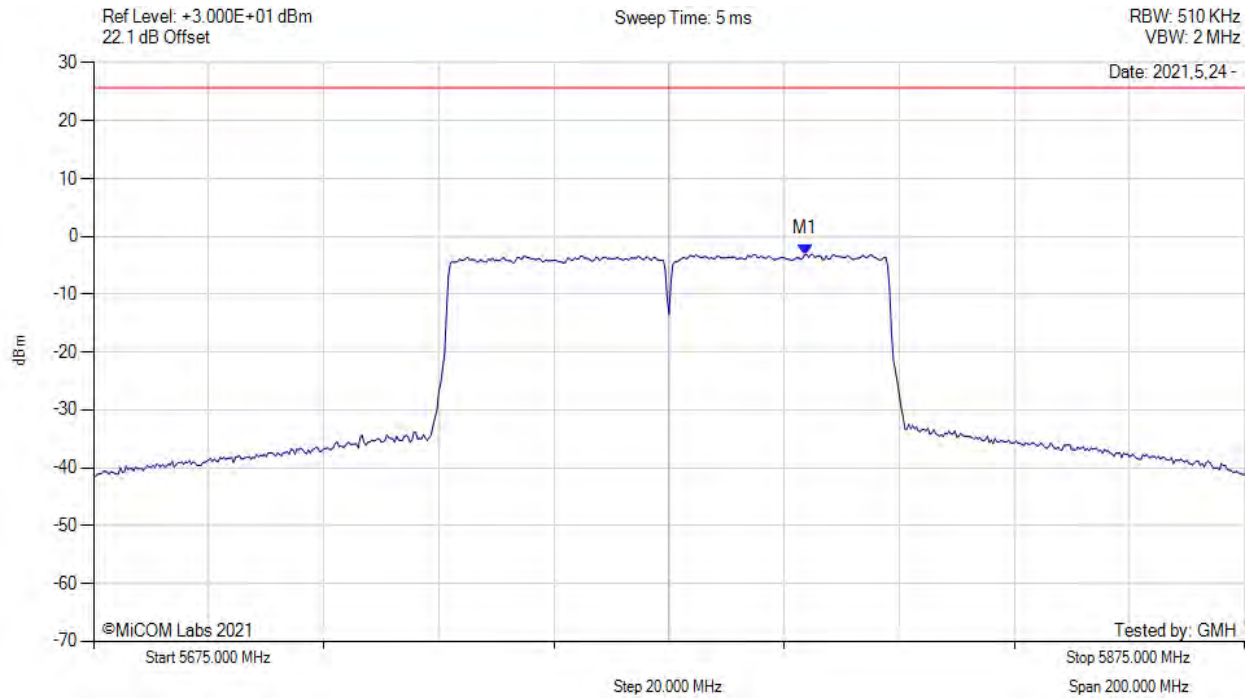
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5787.300 MHz : -3.457 dBm	Channel Frequency: 5775.00 MHz

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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5775.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



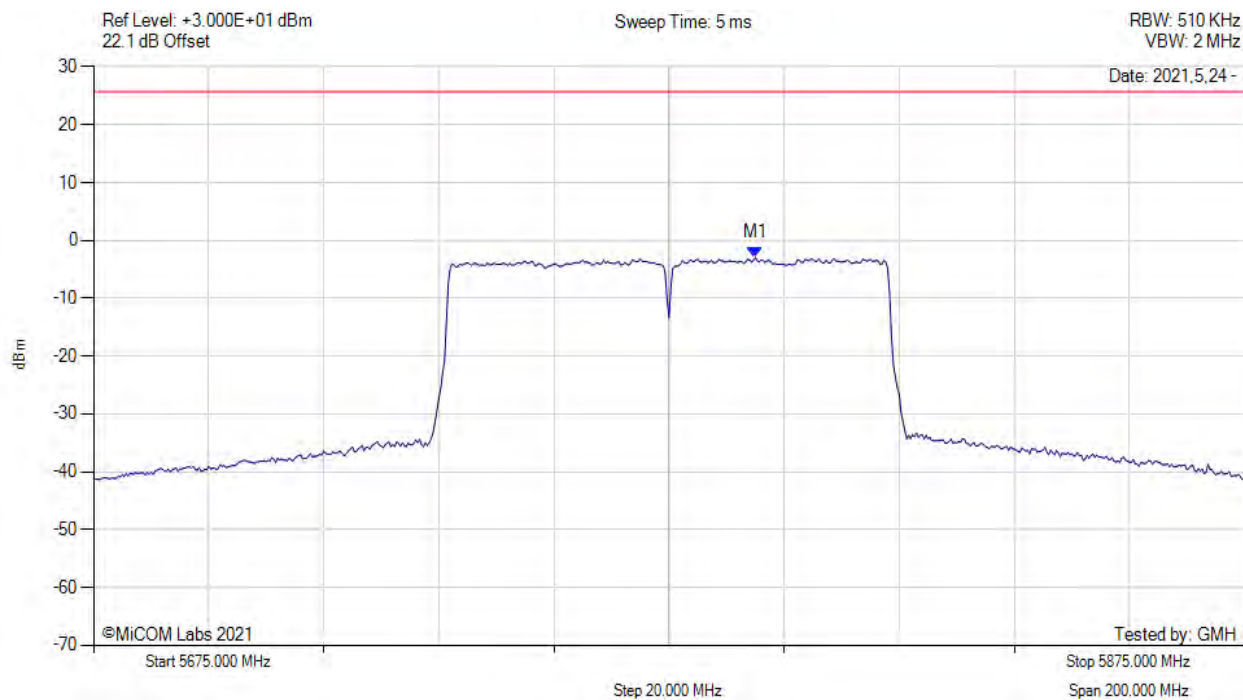
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5798.700 MHz : -3.092 dBm	Channel Frequency: 5775.00 MHz

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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5775.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



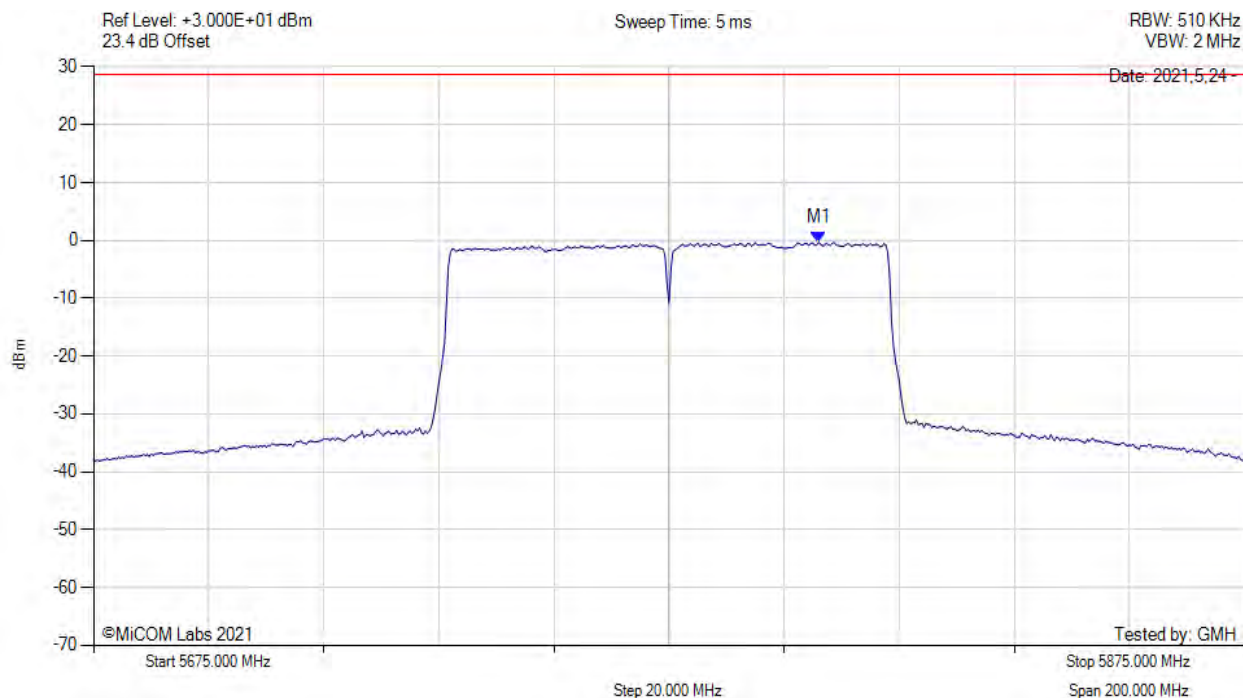
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5790.000 MHz : -2.986 dBm	Limit: ≤ 25.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5775.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



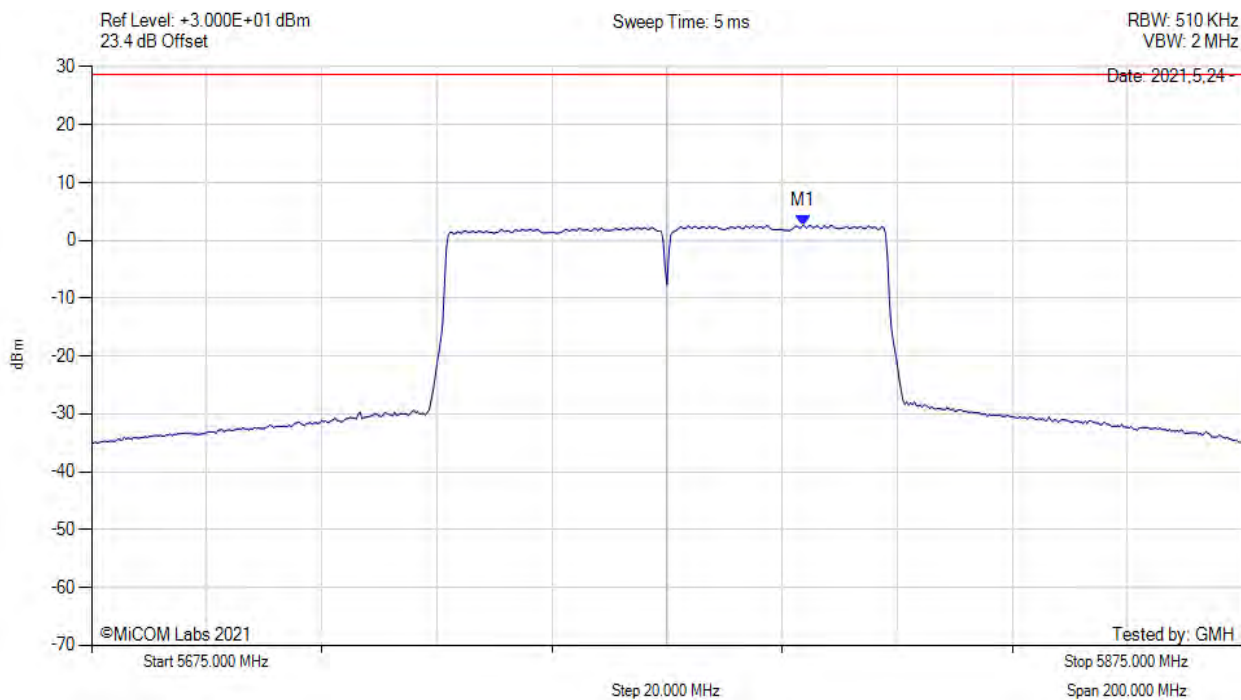
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5801.000 MHz : -0.329 dBm M1 + DCCF : 5801.000 MHz : -0.285 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 28.7 dBm Margin: -29.0 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ac-80, Channel: 5775.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



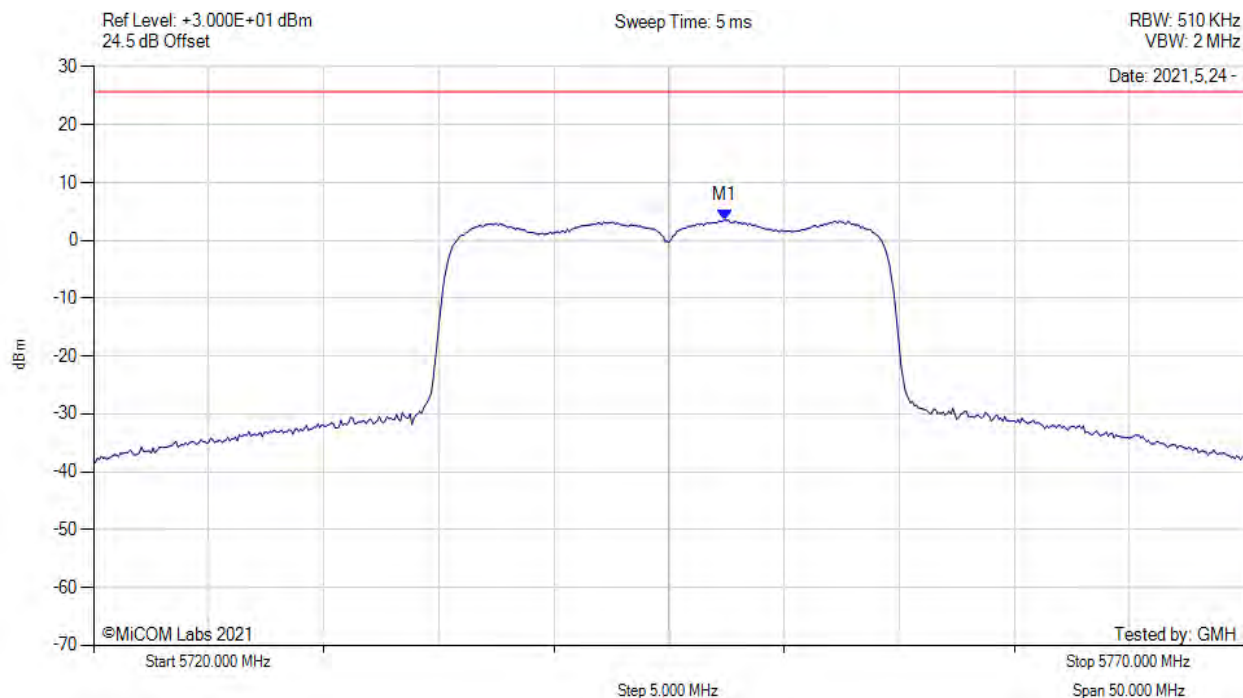
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5798.700 MHz : 2.611 dBm M1 + DCCF : 5798.700 MHz : 2.655 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 28.7 dBm Margin: -26.1 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5745.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



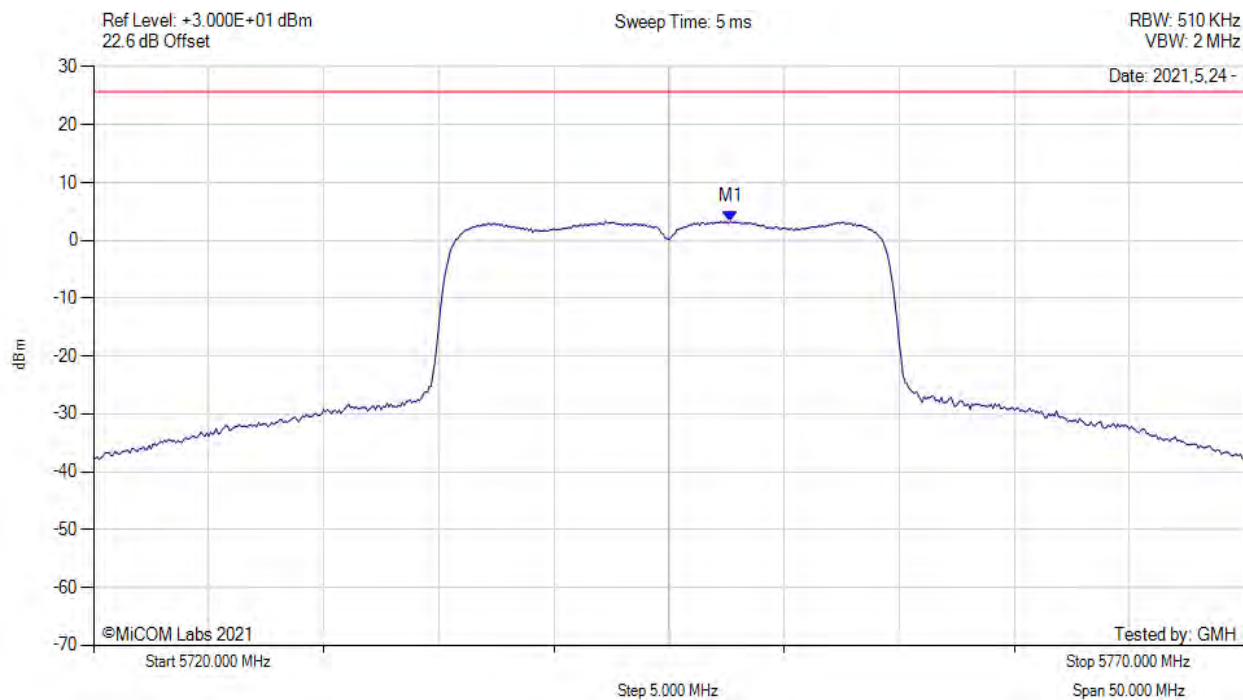
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5747.420 MHz : 3.523 dBm	Limit: ≤ 25.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5745.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



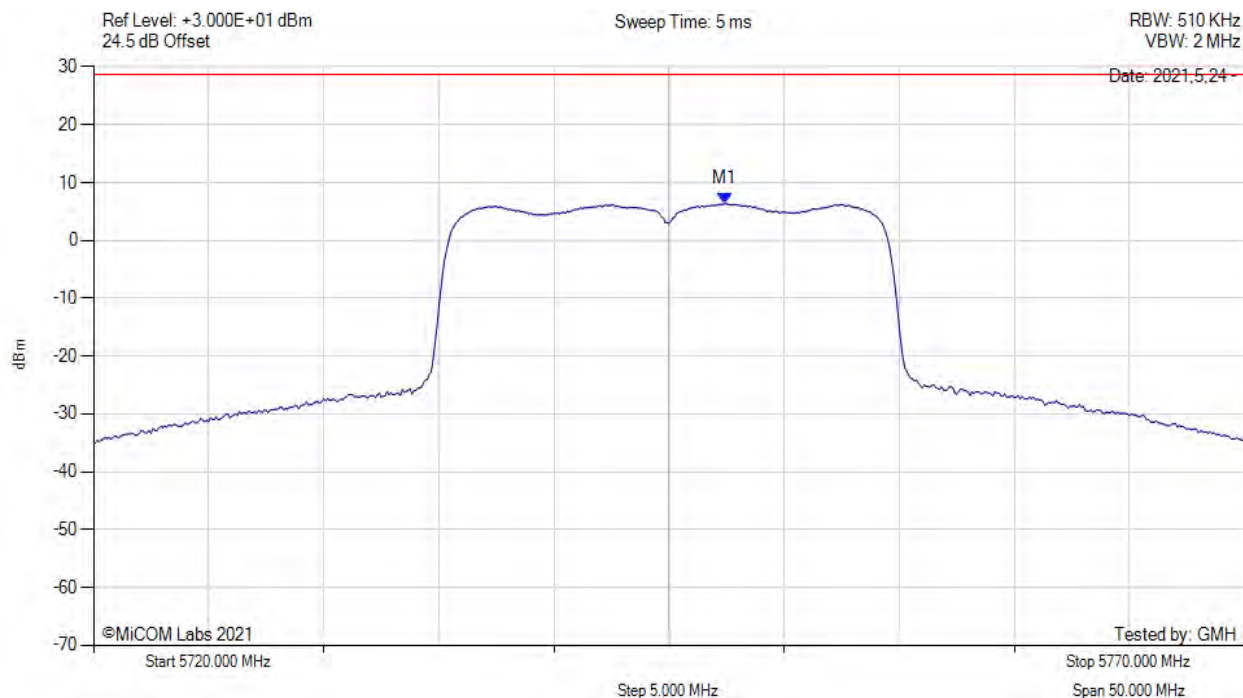
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5747.670 MHz : 3.297 dBm	Limit: ≤ 25.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5745.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



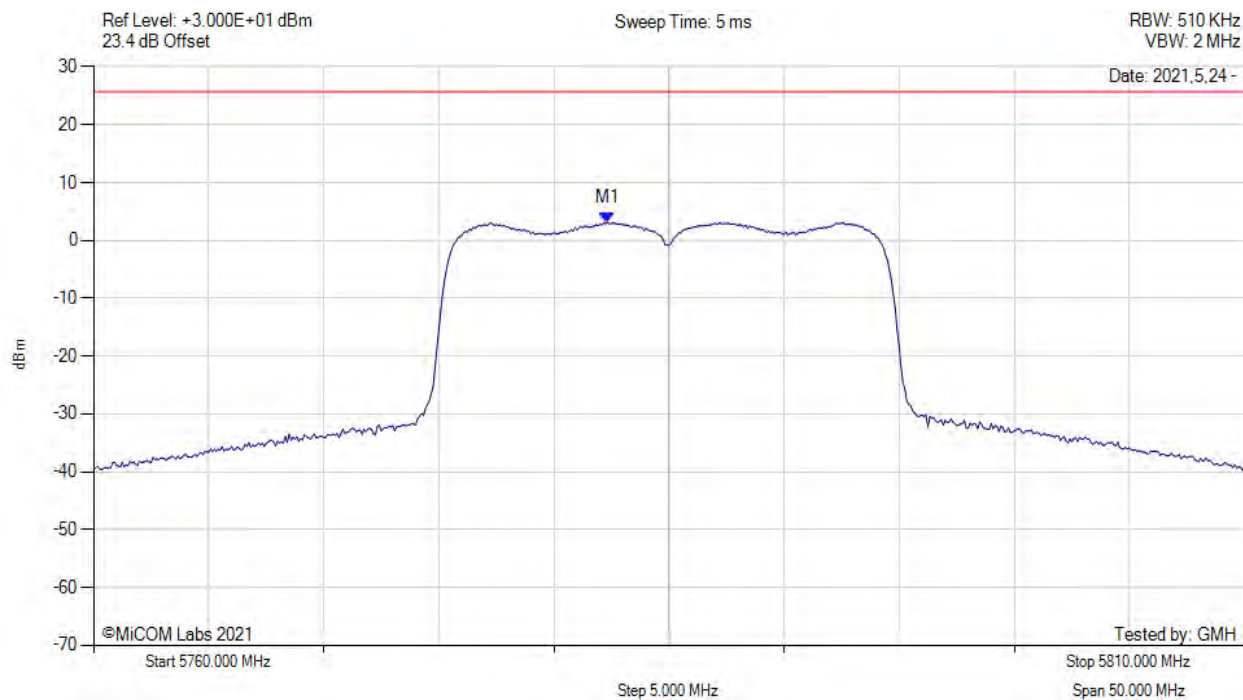
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5747.400 MHz : 6.352 dBm M1 + DCCF : 5747.400 MHz : 6.396 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 28.7 dBm Margin: -22.3 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



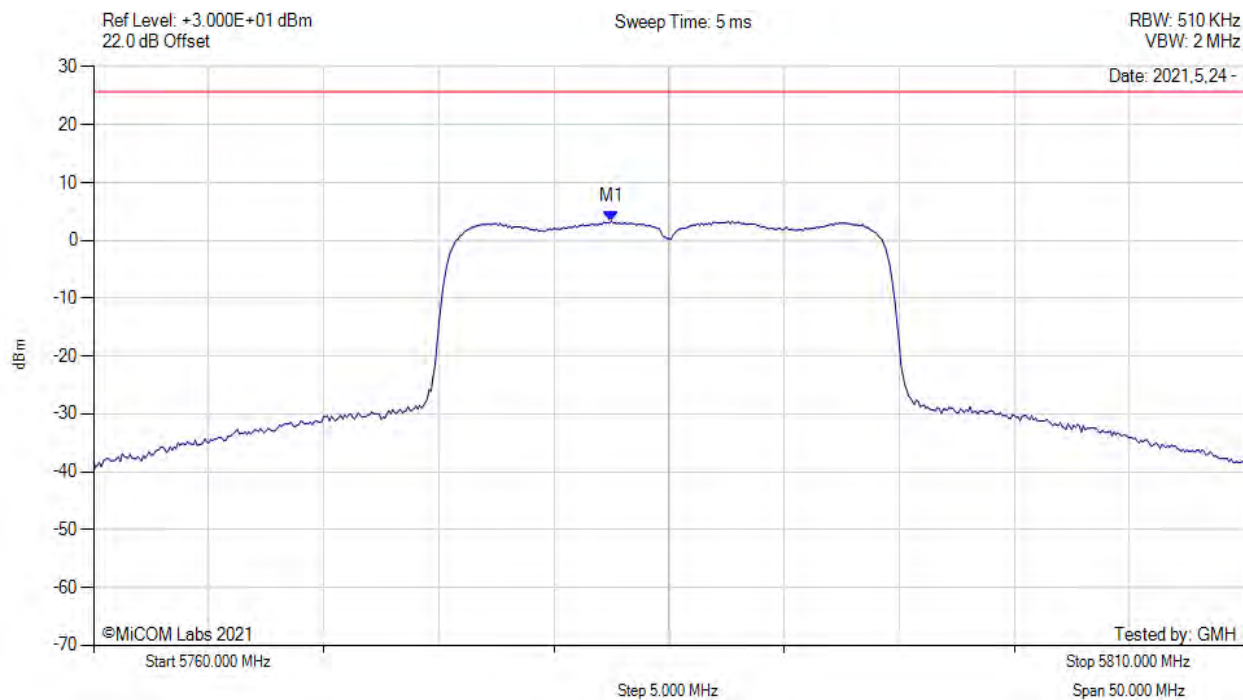
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5782.330 MHz : 3.109 dBm	Limit: ≤ 25.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



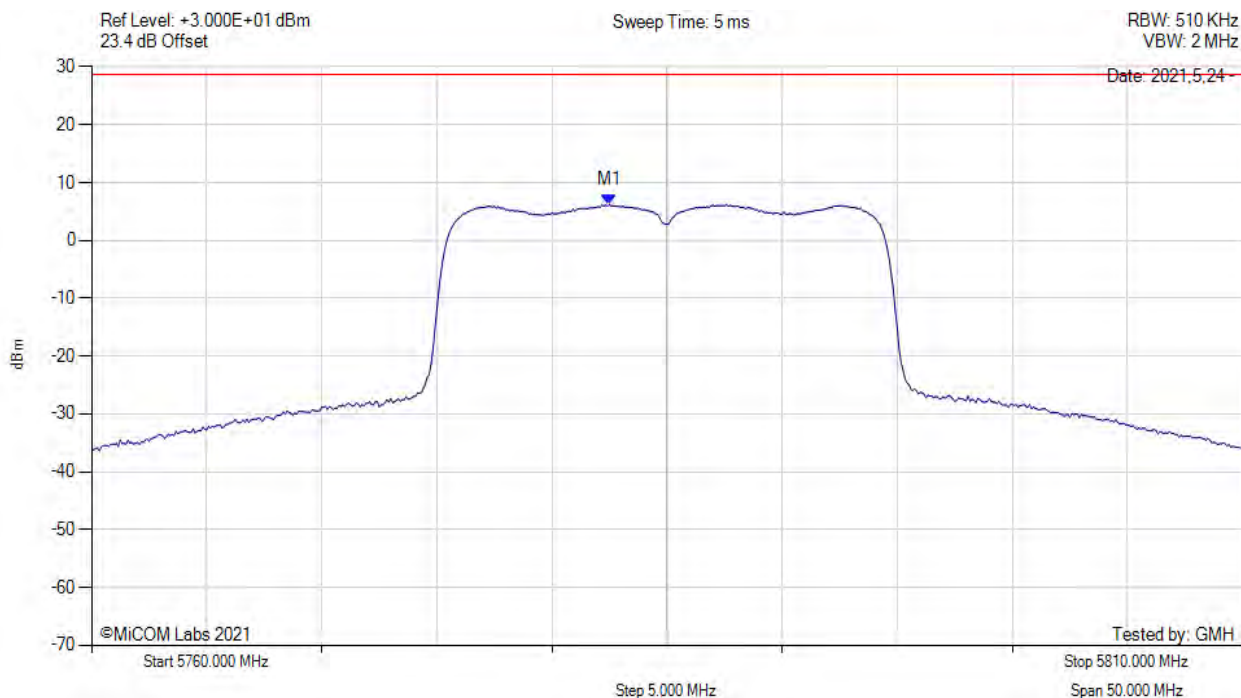
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5782.500 MHz : 3.354 dBm	Channel Frequency: 5785.00 MHz

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5785.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



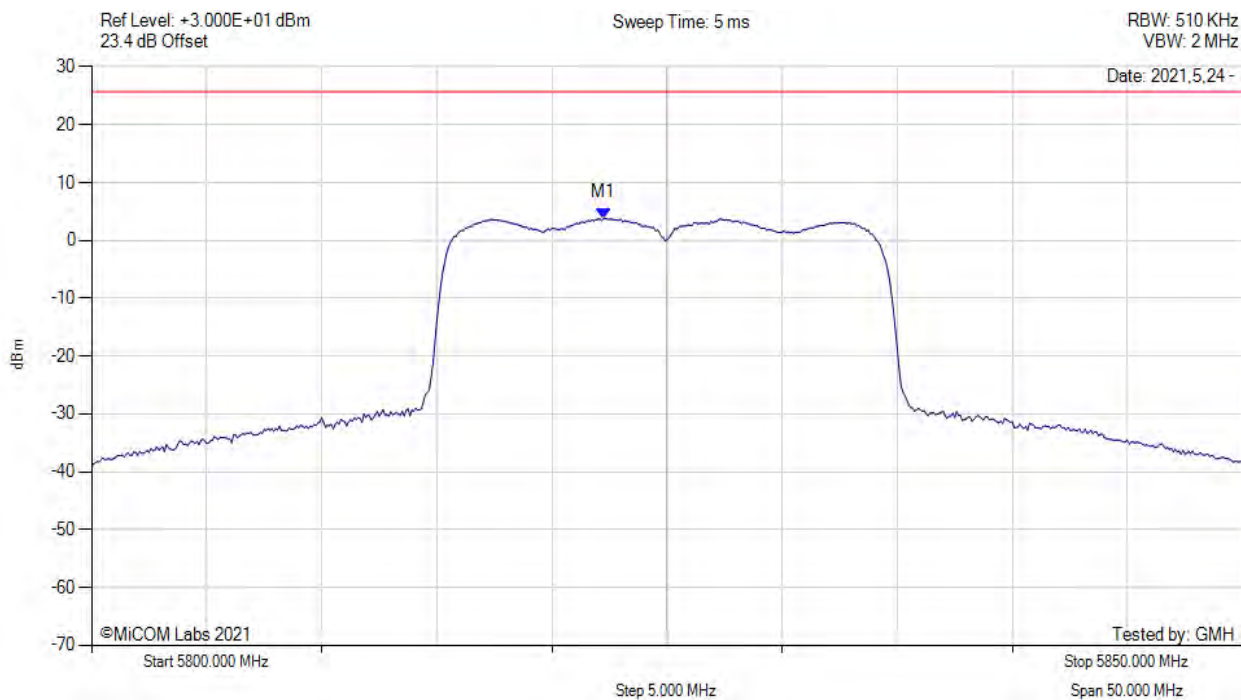
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5782.500 MHz : 6.172 dBm M1 + DCCF : 5782.500 MHz : 6.216 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 28.7 dBm Margin: -22.5 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5825.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



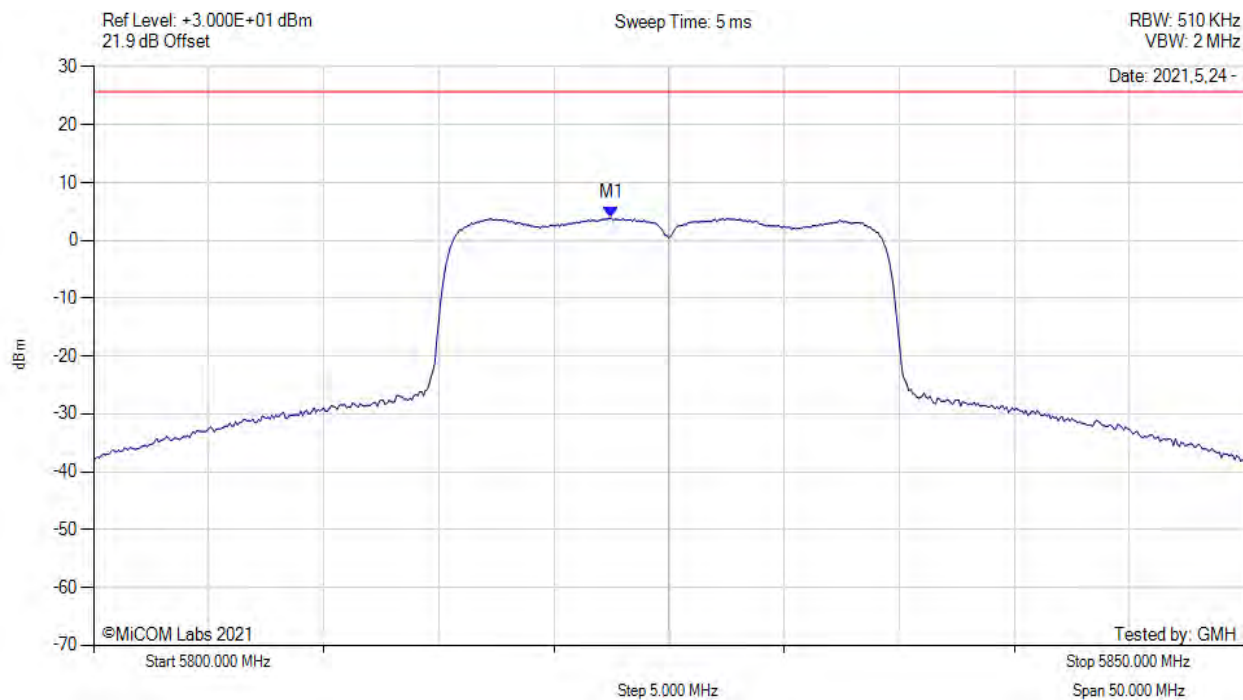
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5822.250 MHz : 3.848 dBm	Limit: ≤ 25.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5825.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



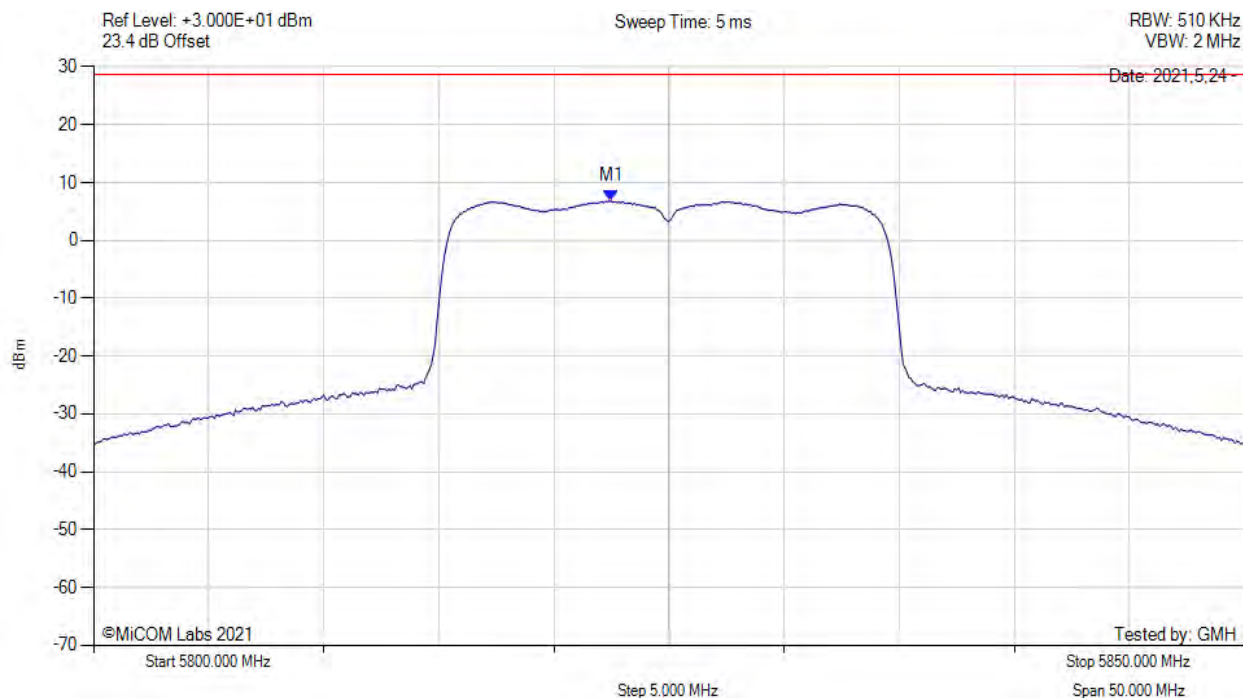
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5822.500 MHz : 3.887 dBm	Limit: ≤ 25.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-20, Channel: 5825.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



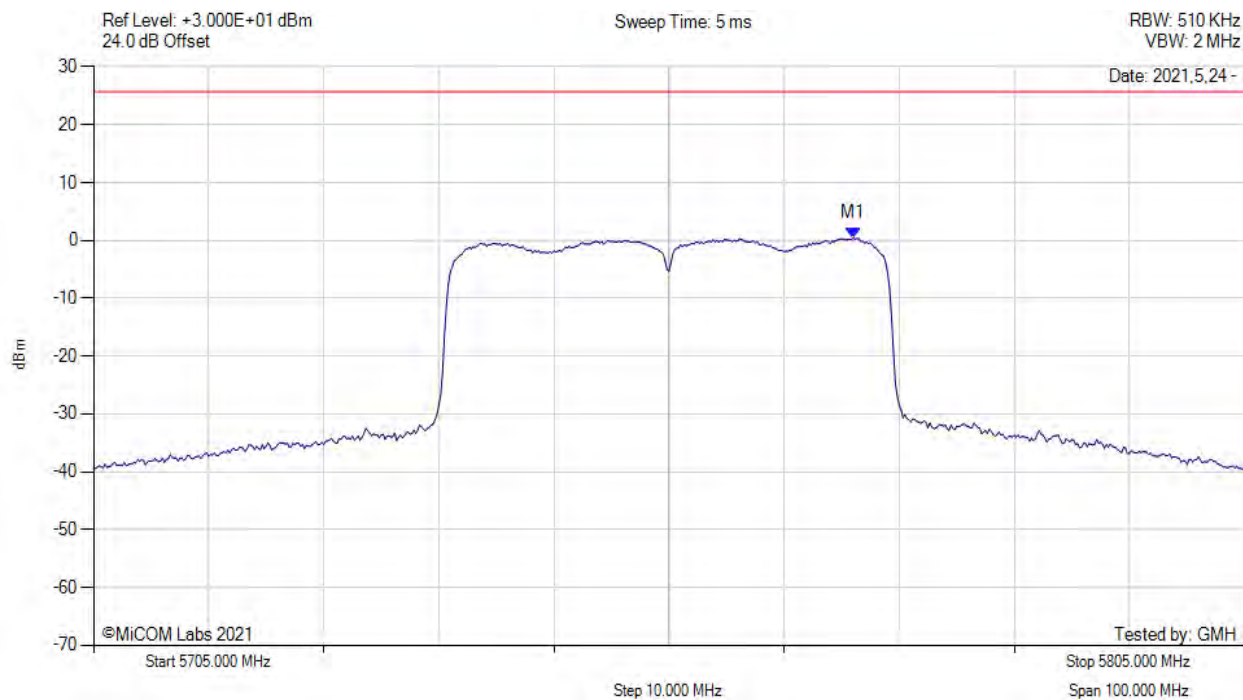
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5822.500 MHz : 6.792 dBm M1 + DCCF : 5822.500 MHz : 6.836 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 28.7 dBm Margin: -21.9 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5755.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



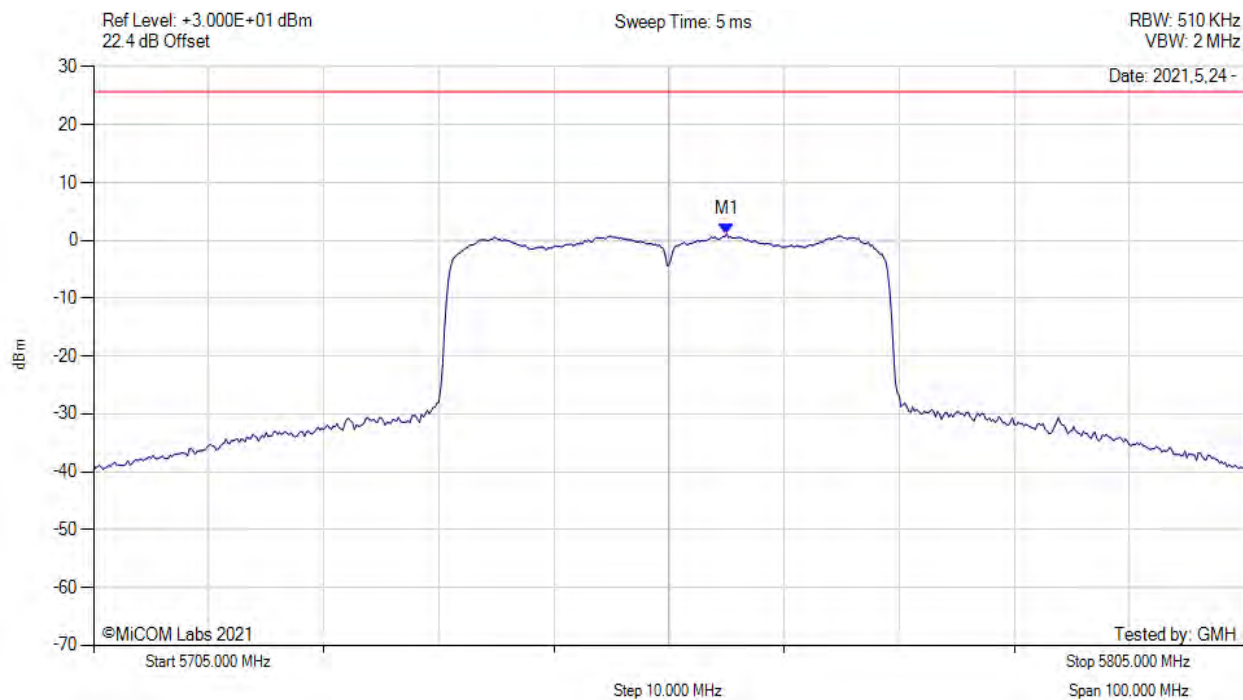
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5771.000 MHz : 0.387 dBm	Limit: ≤ 25.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5755.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



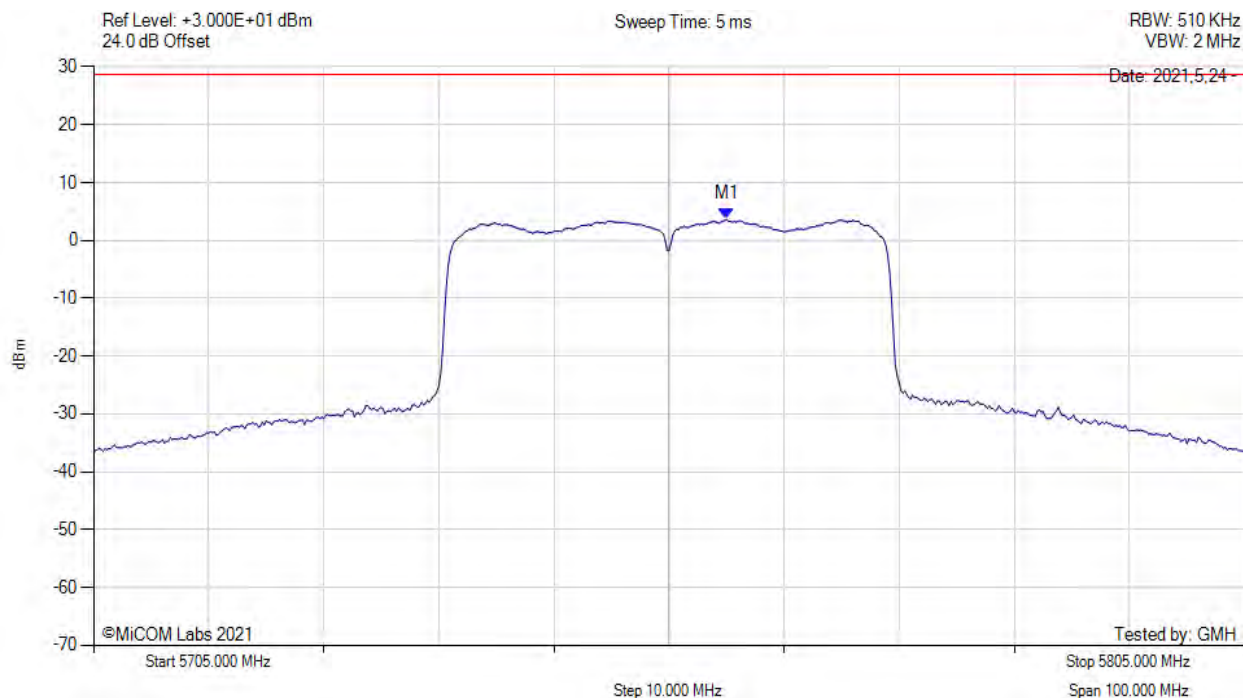
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5760.000 MHz : 1.118 dBm	Limit: ≤ 25.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5755.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



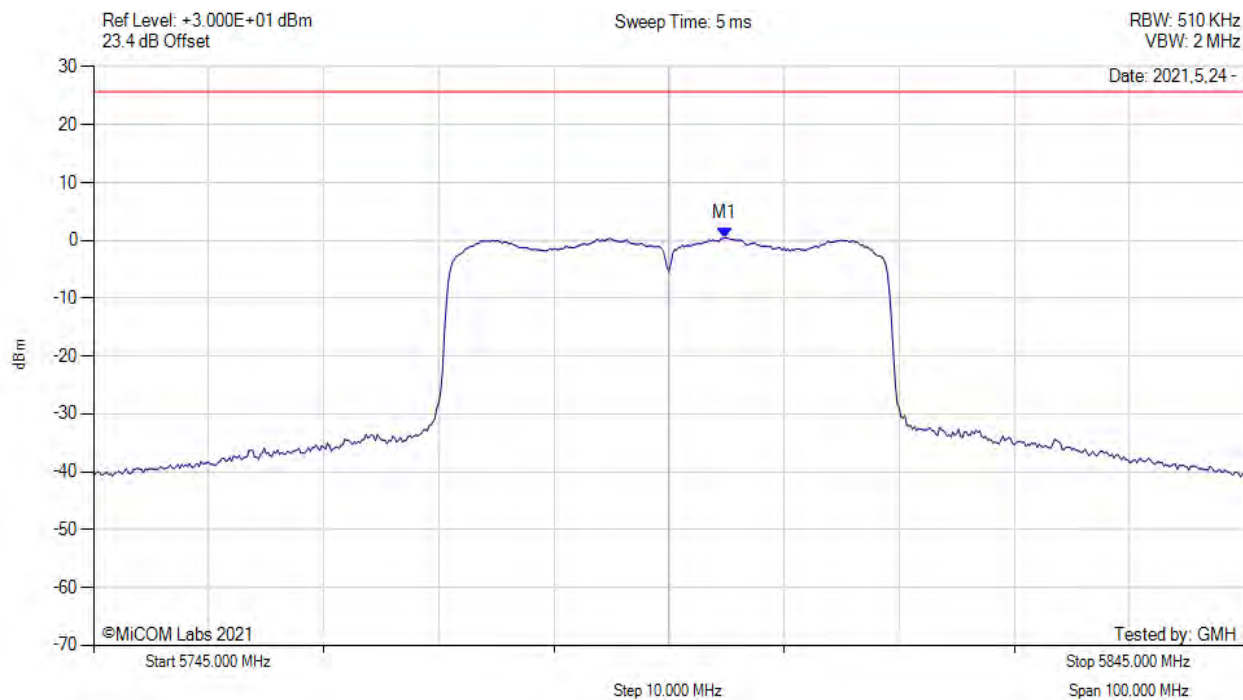
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5760.000 MHz : 3.636 dBm M1 + DCCF : 5760.000 MHz : 3.680 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 28.7 dBm Margin: -25.0 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5795.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



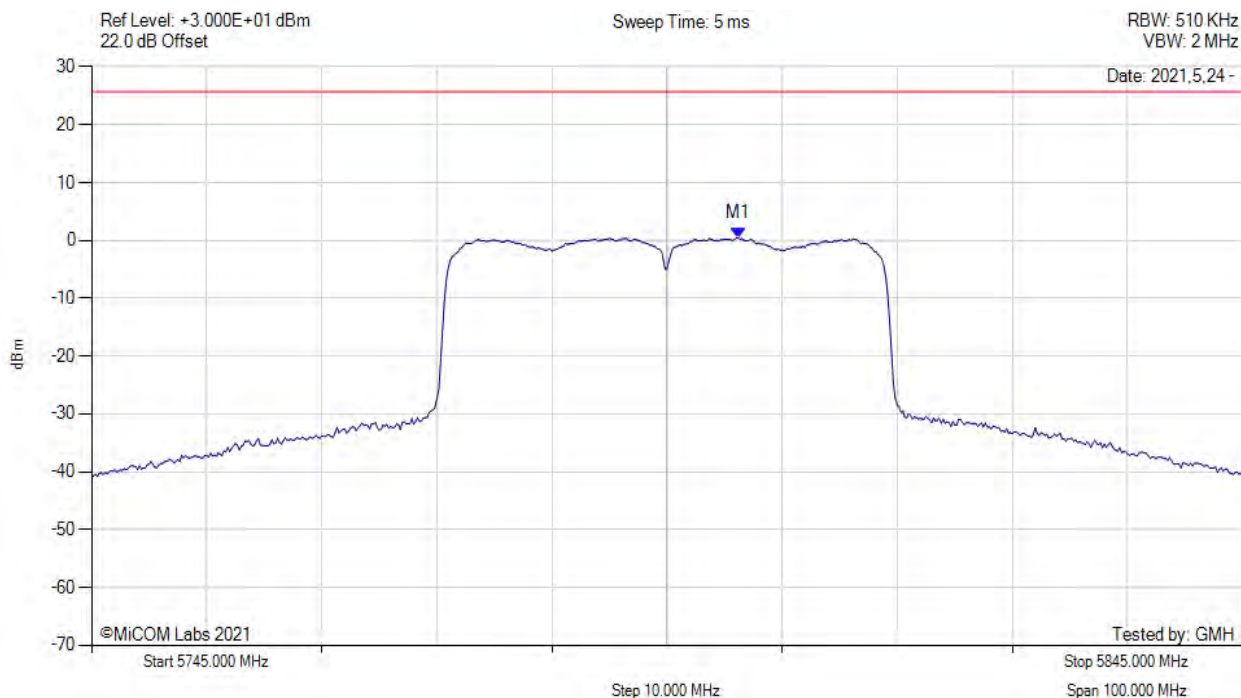
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5799.830 MHz : 0.466 dBm	Limit: ≤ 25.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5795.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



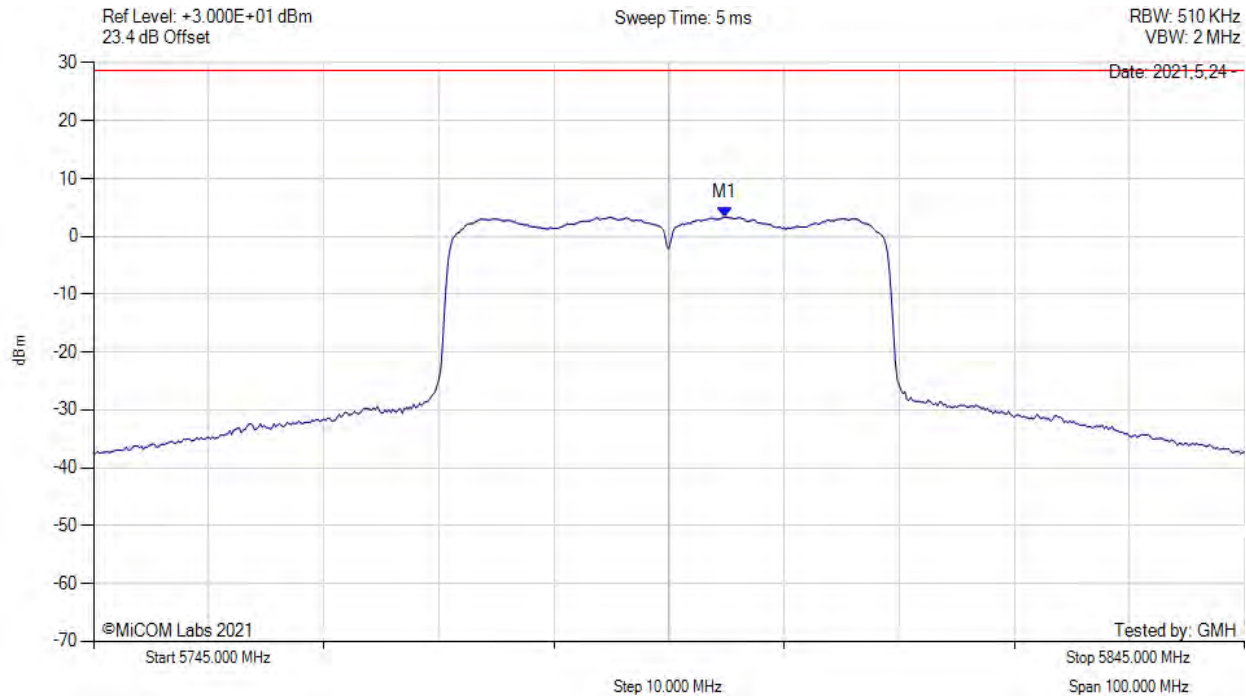
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5801.170 MHz : 0.465 dBm	Limit: ≤ 25.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-40, Channel: 5795.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



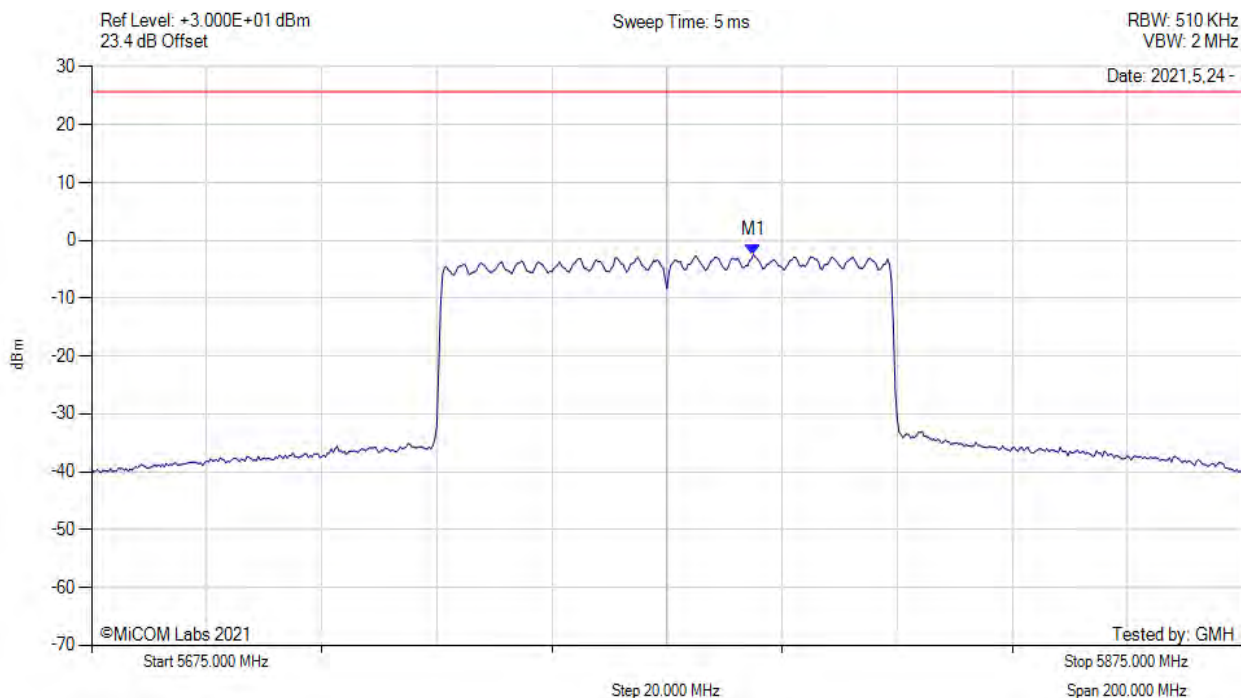
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5799.800 MHz : 3.308 dBm M1 + DCCF : 5799.800 MHz : 3.352 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 28.7 dBm Margin: -25.4 dB

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POWER SPECTRAL DENSITY



Variant: 802.11ax-80, Channel: 5775.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



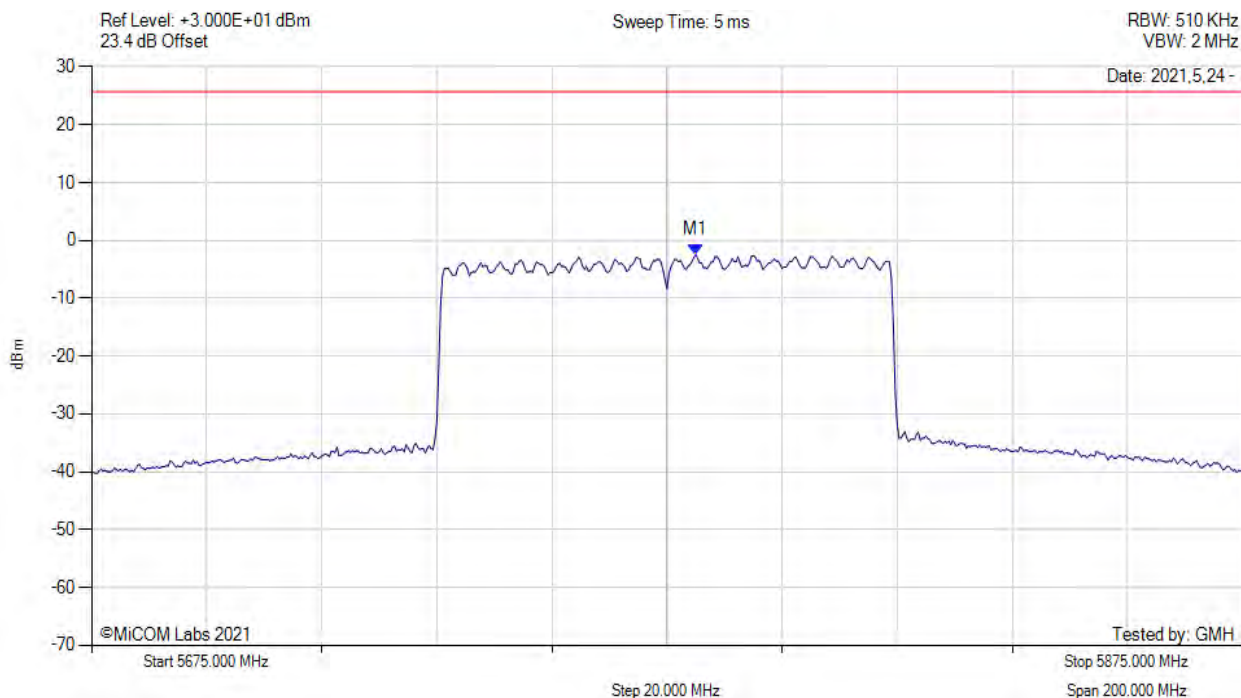
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5790.000 MHz : -2.429 dBm	Channel Frequency: 5775.00 MHz

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POWER SPECTRAL DENSITY



Variant: 802.11ax-80, Channel: 5775.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



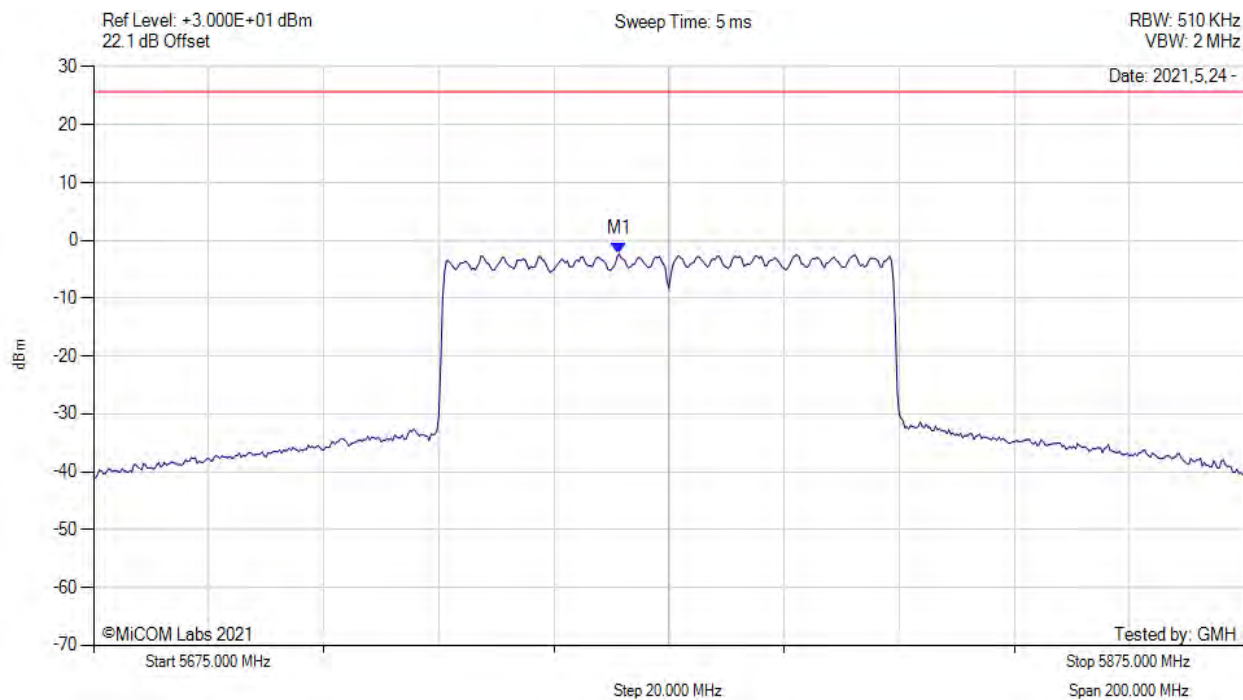
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5780.000 MHz : -2.445 dBm	Limit: ≤ 25.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-80, Channel: 5775.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



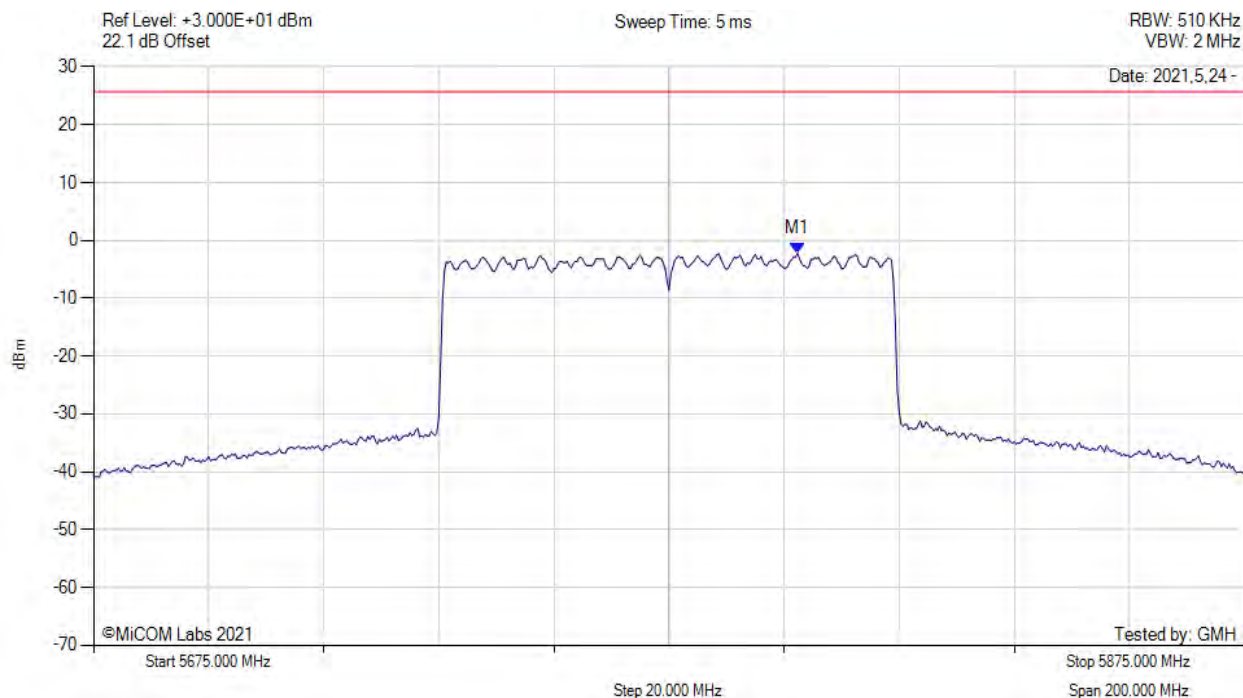
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5766.300 MHz : -2.316 dBm	Channel Frequency: 5775.00 MHz

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POWER SPECTRAL DENSITY



Variant: 802.11ax-80, Channel: 5775.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



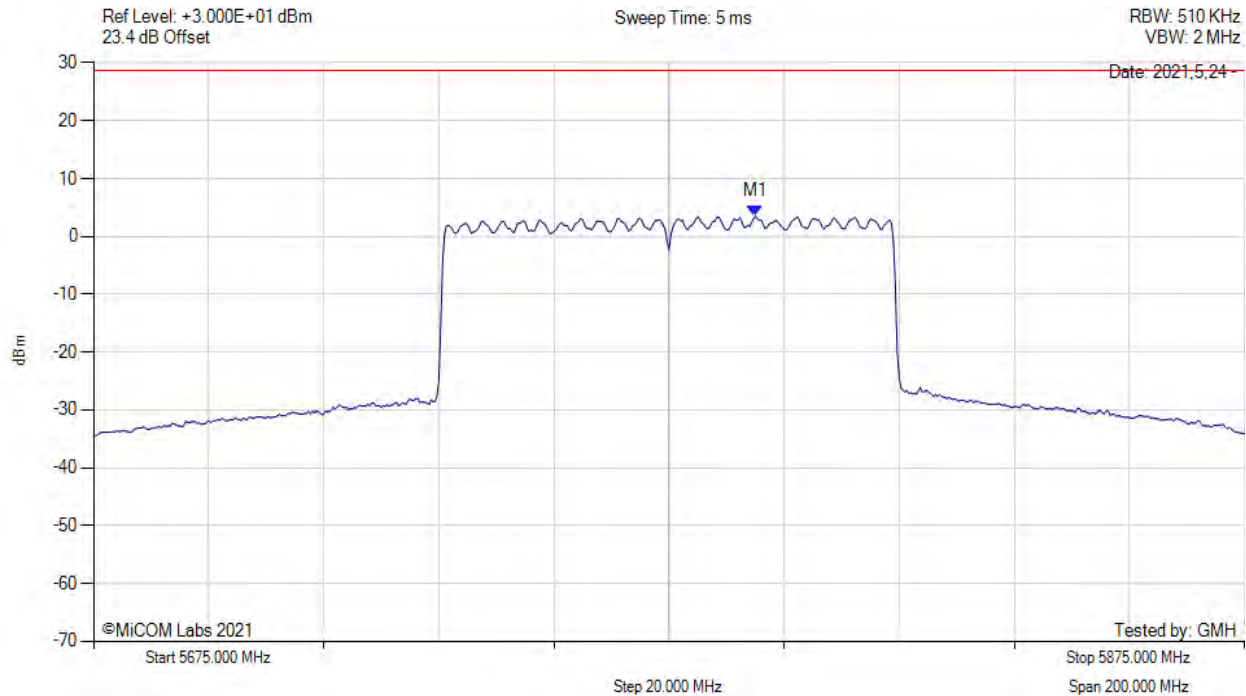
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5797.300 MHz : -2.248 dBm	Limit: ≤ 25.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11ax-80, Channel: 5775.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



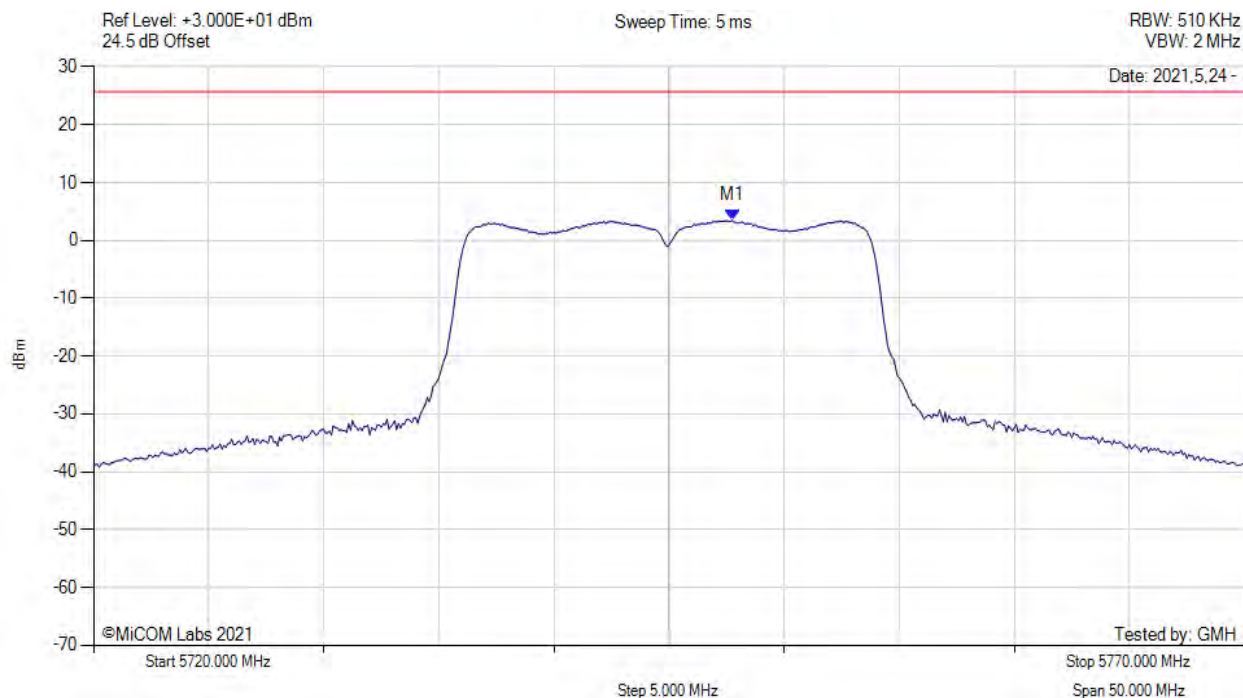
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5790.000 MHz : 3.488 dBm M1 + DCCF : 5790.000 MHz : 3.532 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 28.7 dBm Margin: -25.2 dB

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



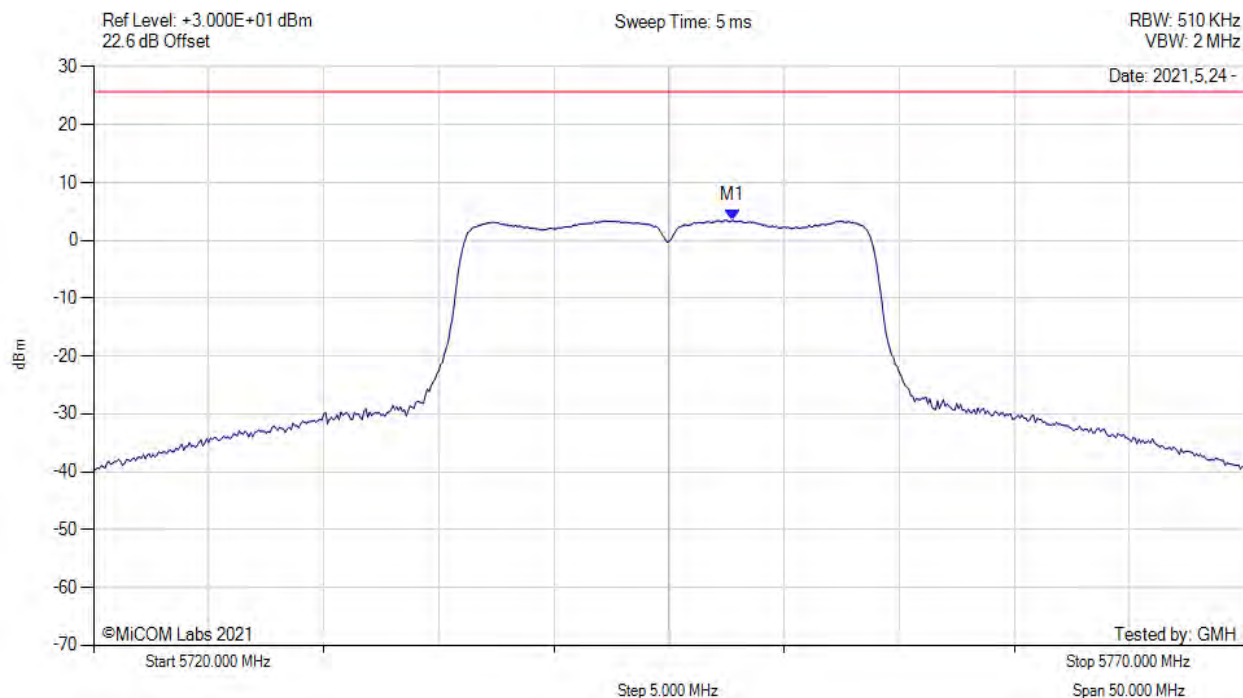
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5747.750 MHz : 3.462 dBm	Limit: ≤ 25.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5745.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



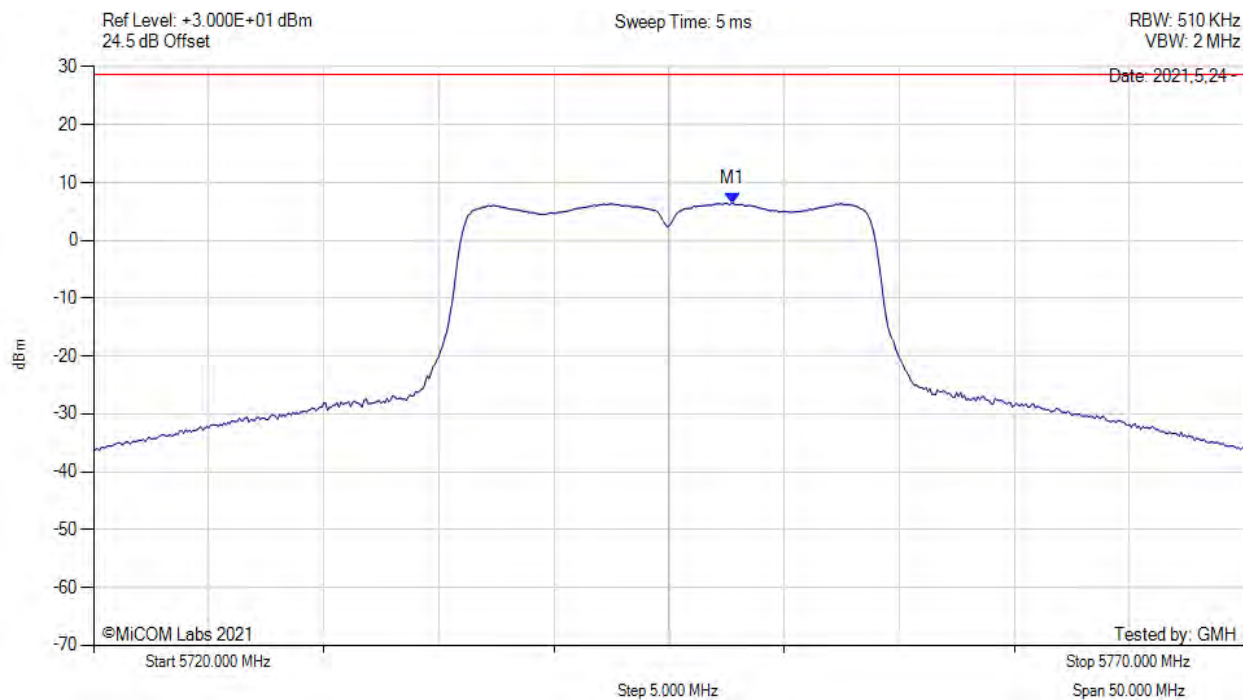
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5747.750 MHz : 3.458 dBm	Limit: ≤ 25.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5745.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



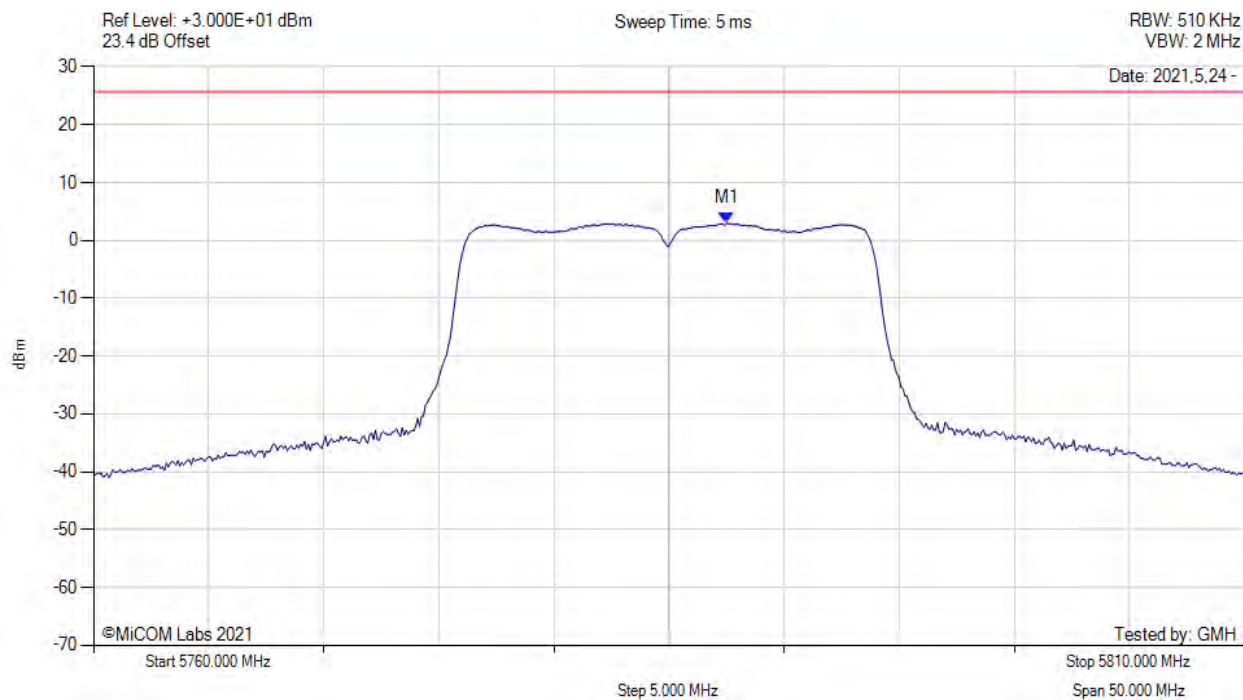
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5747.800 MHz : 6.470 dBm M1 + DCCF : 5747.800 MHz : 6.514 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 28.7 dBm Margin: -22.2 dB

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



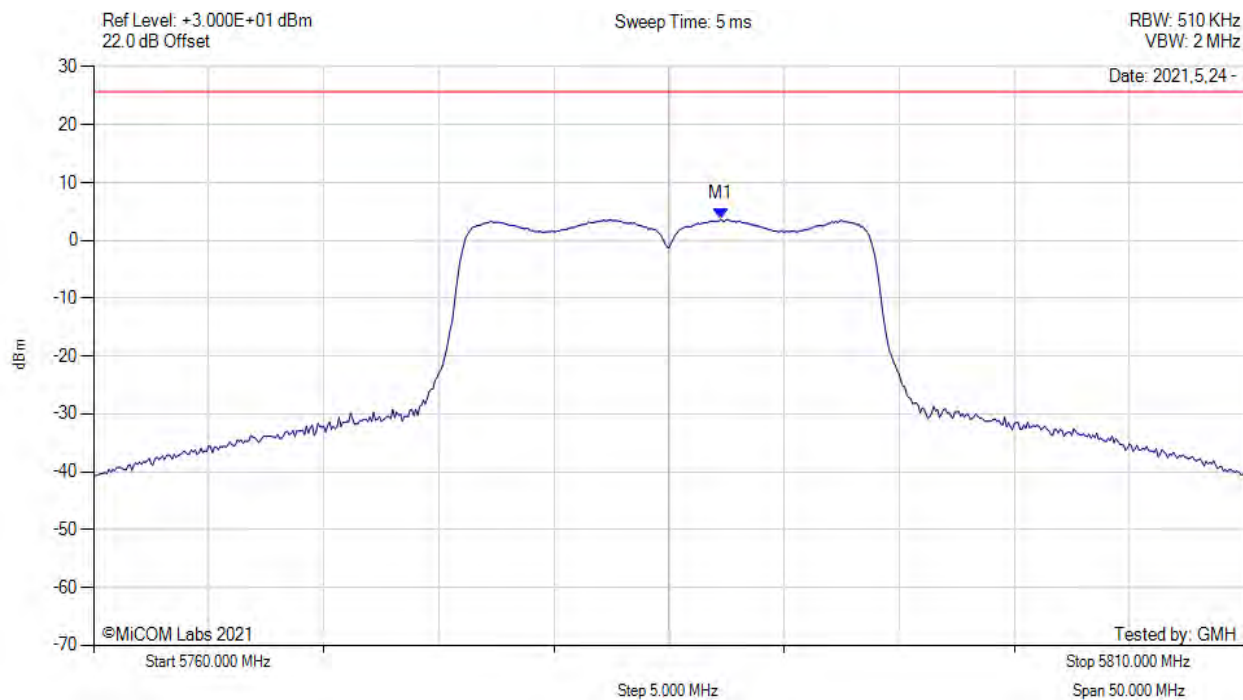
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5787.500 MHz : 2.957 dBm	Limit: ≤ 25.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5785.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



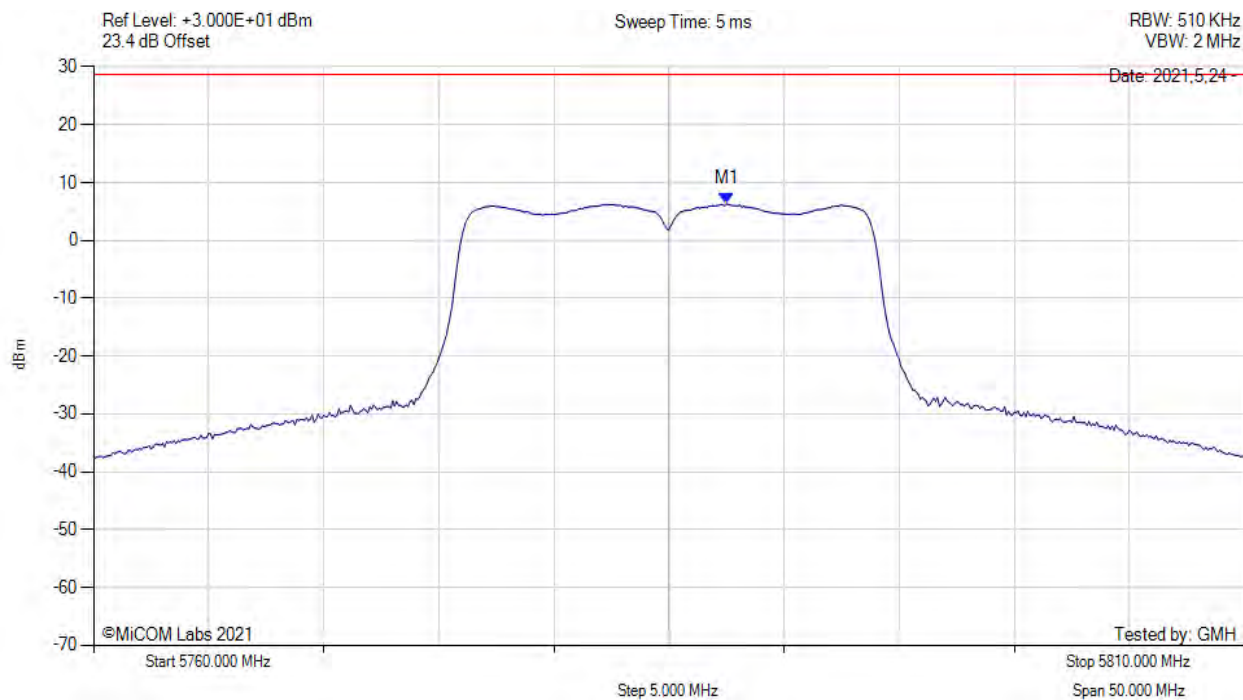
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5787.250 MHz : 3.645 dBm	Channel Frequency: 5785.00 MHz

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5785.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



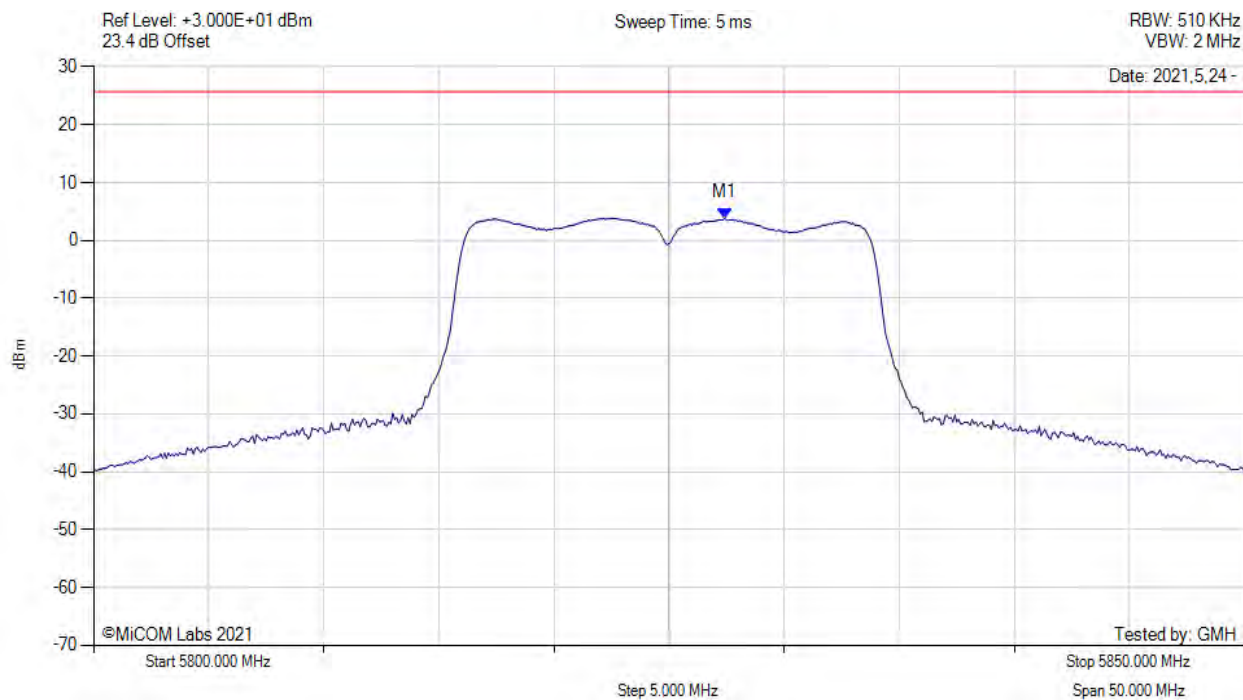
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5787.500 MHz : 6.320 dBm M1 + DCCF : 5787.500 MHz : 6.364 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 28.7 dBm Margin: -22.3 dB

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



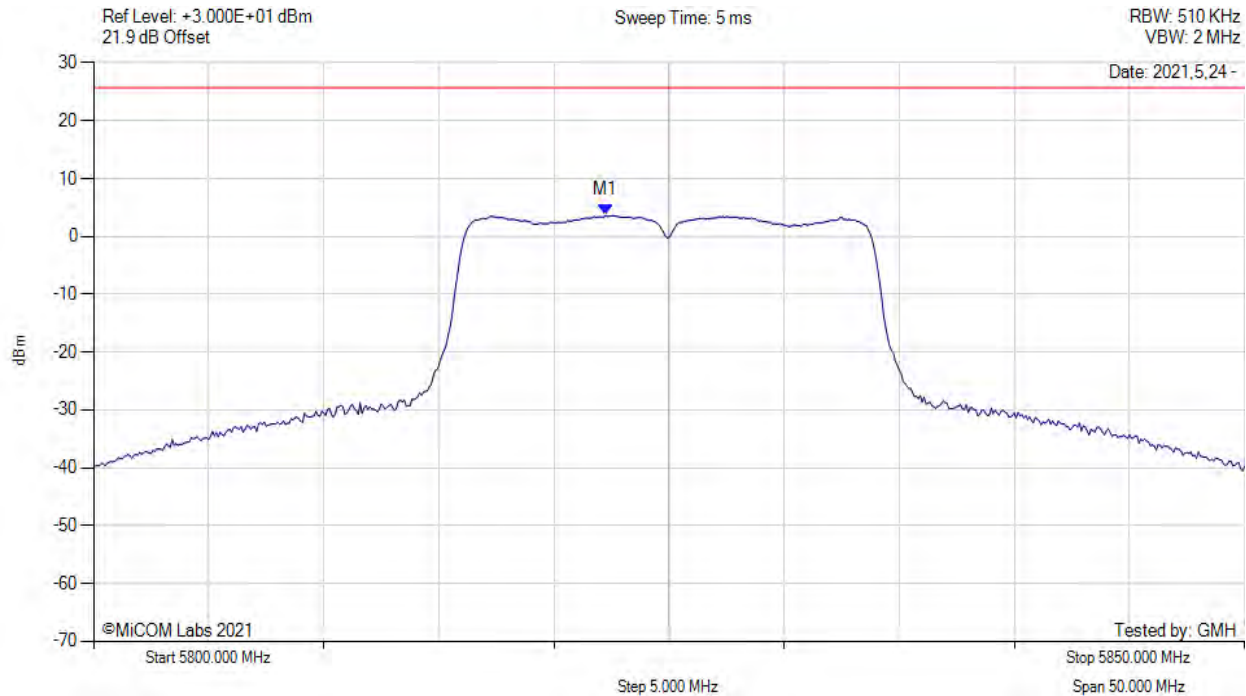
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5827.420 MHz : 3.859 dBm	Limit: ≤ 25.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5825.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



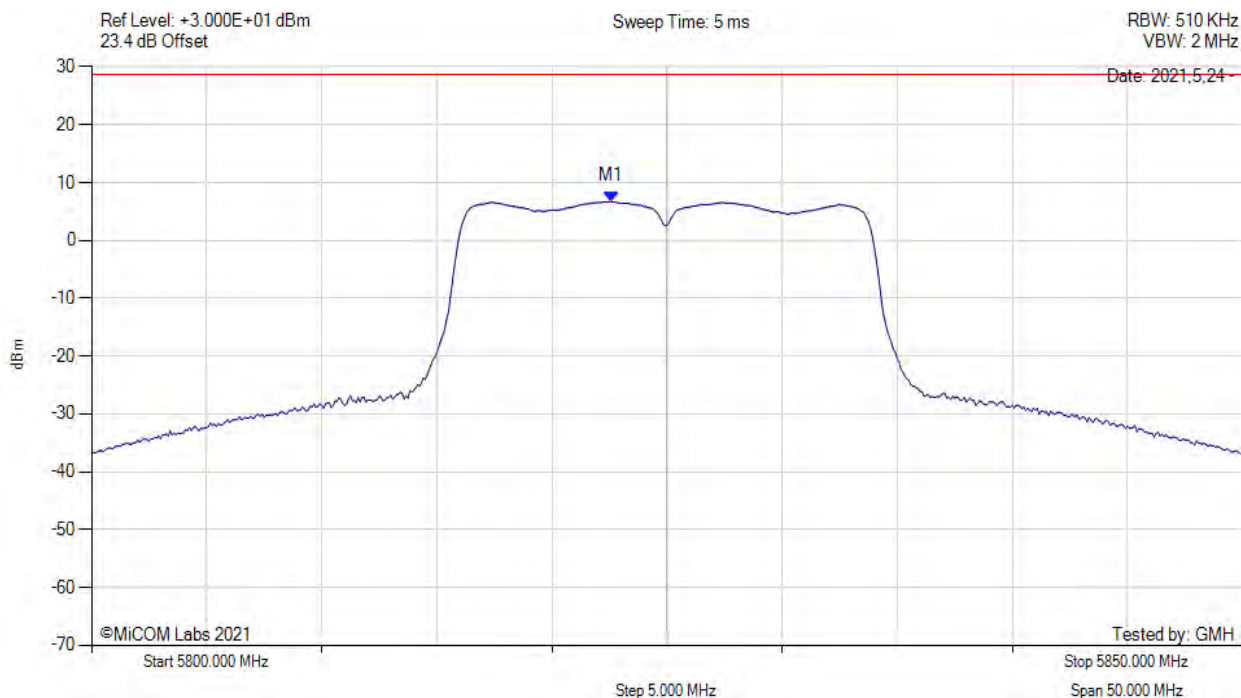
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5822.250 MHz : 3.642 dBm	Limit: ≤ 25.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-20, Channel: 5825.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



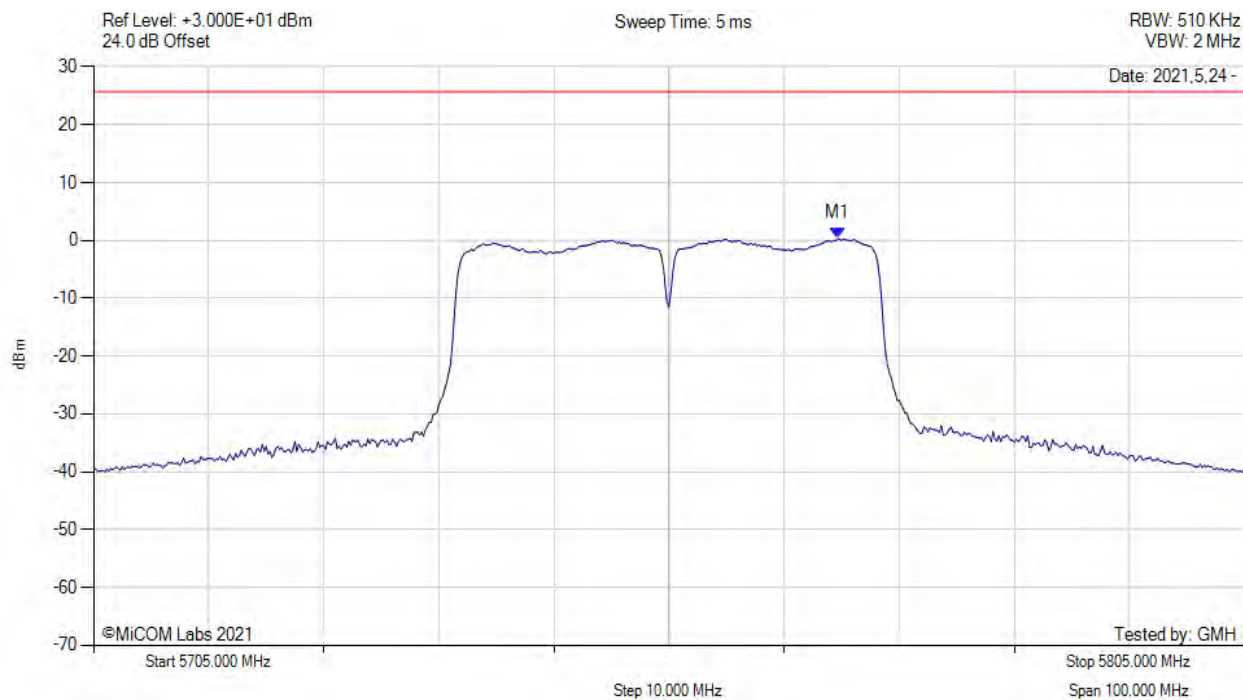
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5822.600 MHz : 6.725 dBm M1 + DCCF : 5822.600 MHz : 6.769 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 28.7 dBm Margin: -21.9 dB

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



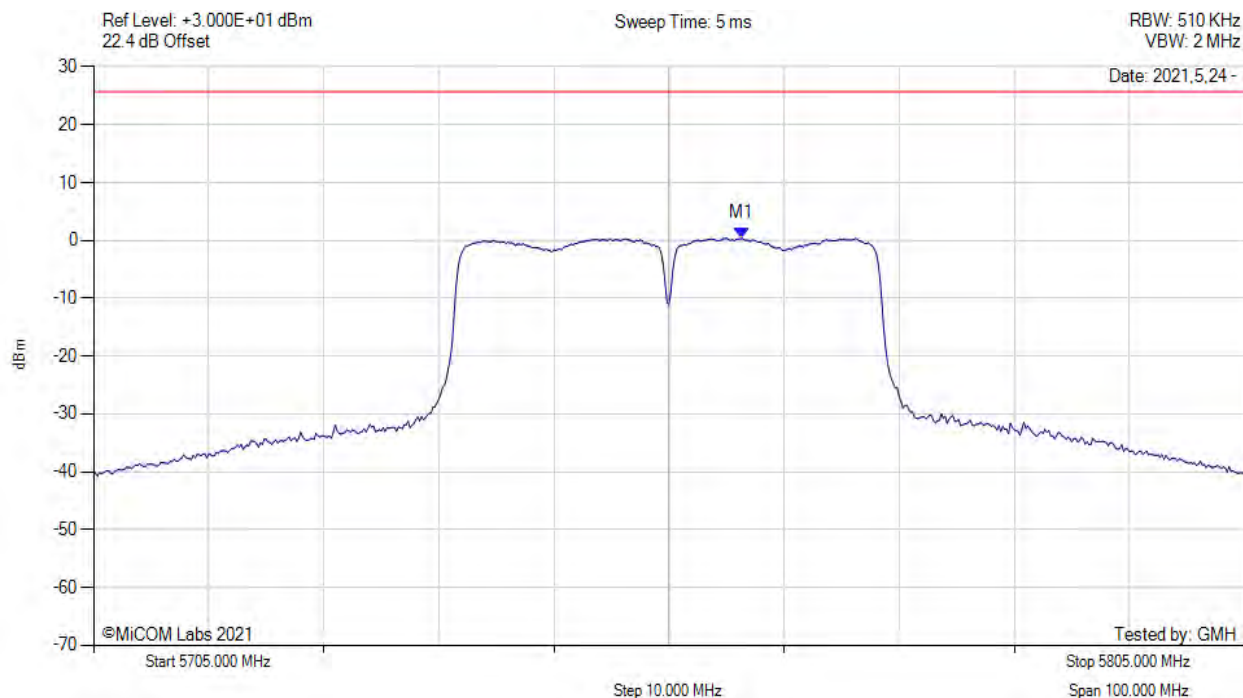
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5769.670 MHz : 0.309 dBm	Limit: ≤ 25.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5755.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



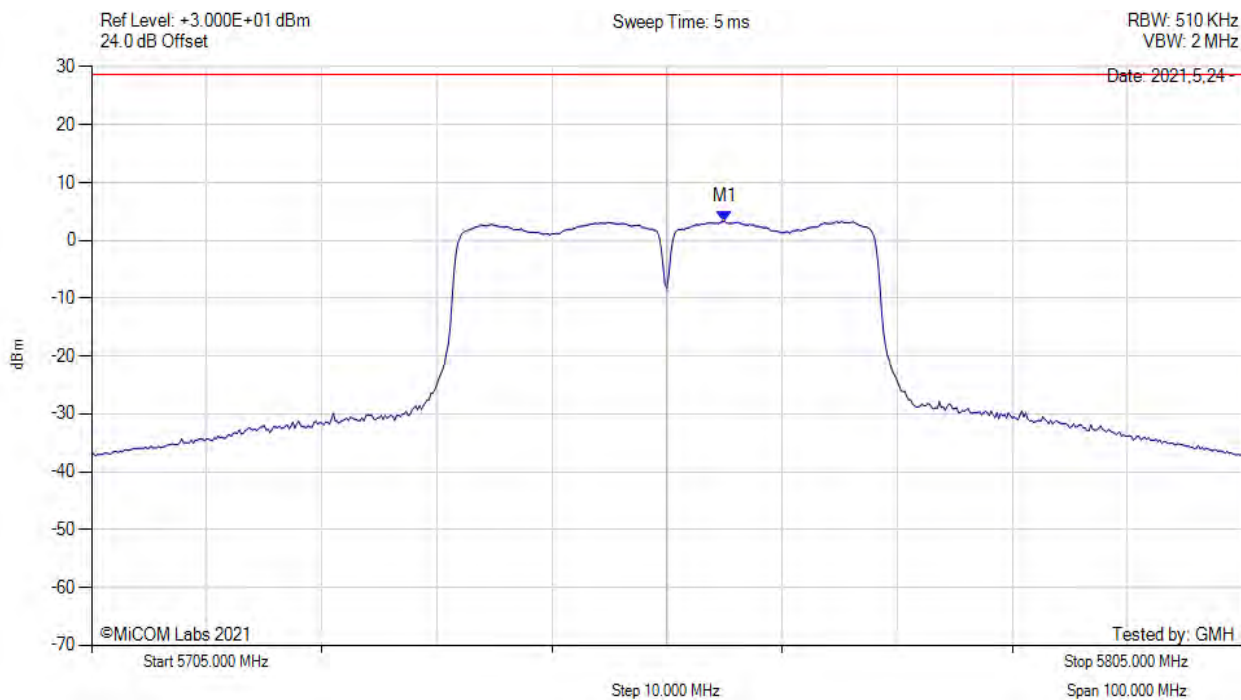
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5761.330 MHz : 0.364 dBm	Limit: ≤ 25.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5755.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



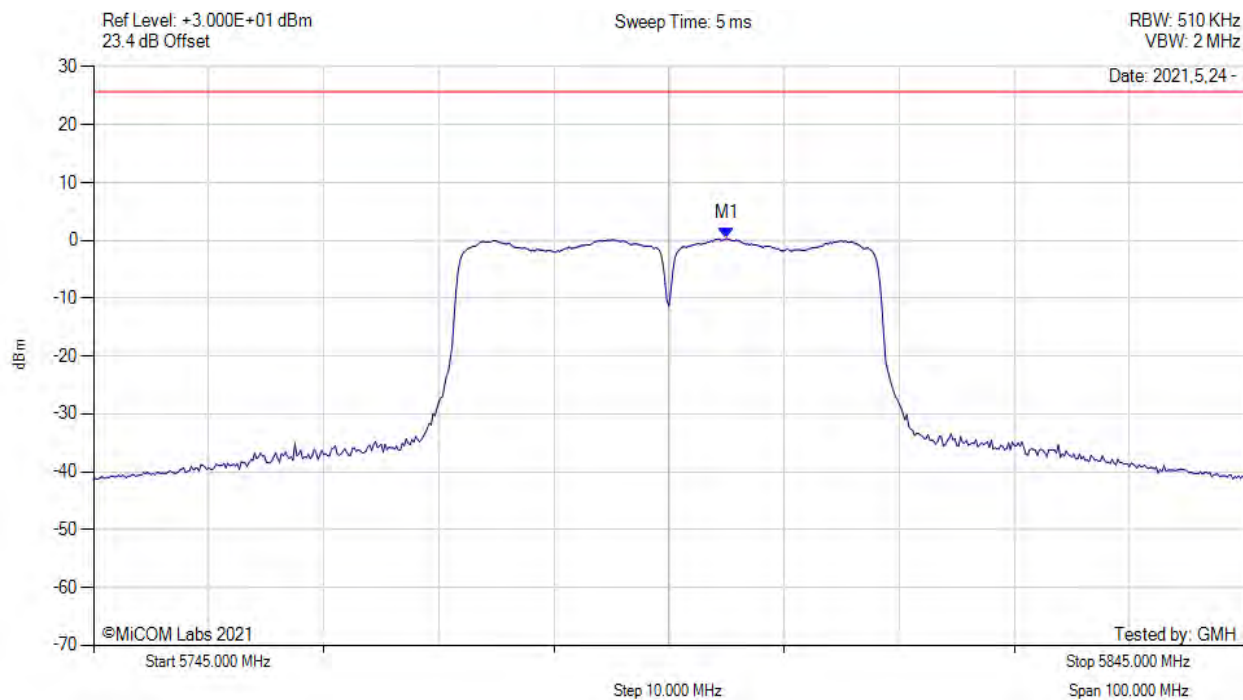
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5760.000 MHz : 3.309 dBm M1 + DCCF : 5760.000 MHz : 3.353 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 28.7 dBm Margin: -25.4 dB

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain a, Temp: 20, Voltage: 12 Vdc



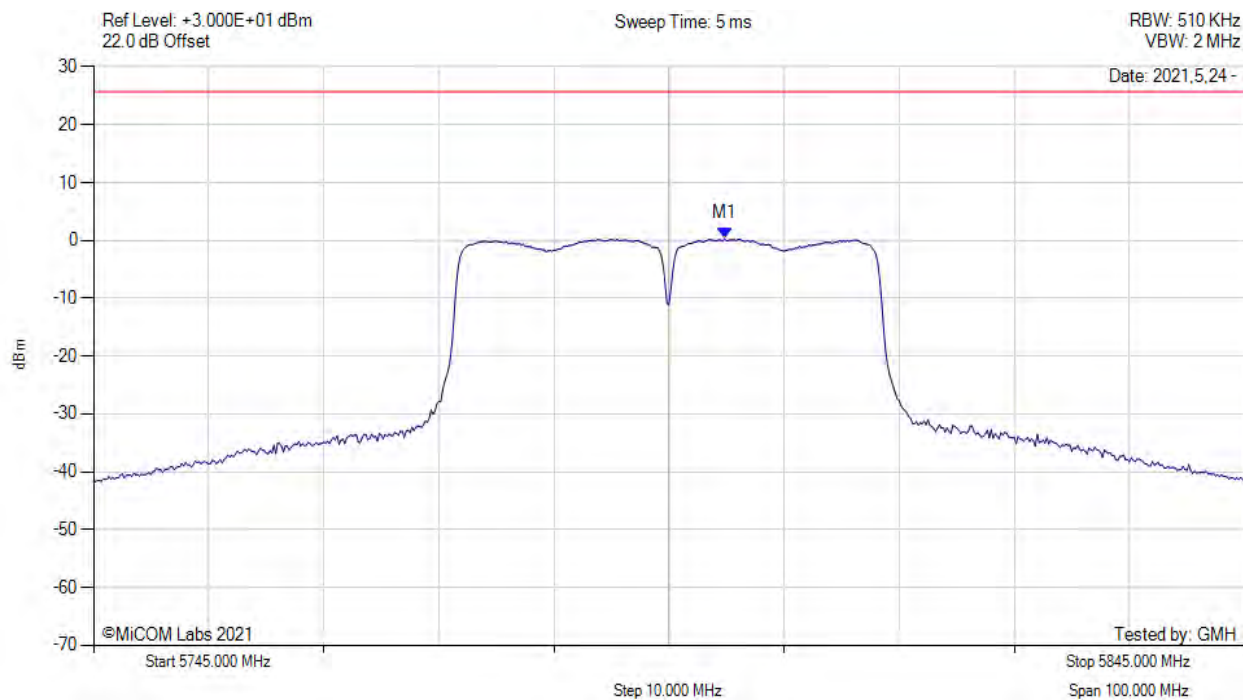
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5800.000 MHz : 0.334 dBm	Limit: ≤ 25.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5795.00 MHz, Chain b, Temp: 20, Voltage: 12 Vdc



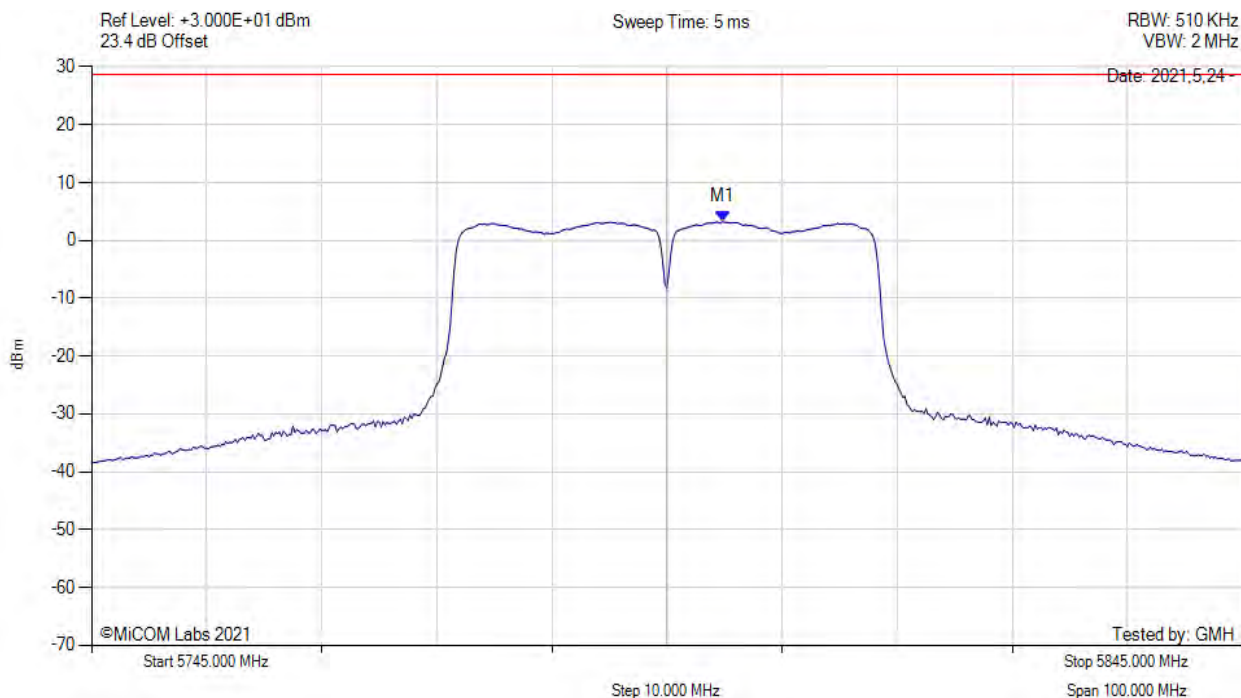
Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5799.830 MHz : 0.326 dBm	Limit: ≤ 25.690 dBm

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POWER SPECTRAL DENSITY



Variant: 802.11n HT-40, Channel: 5795.00 MHz, SUM, Temp: 20, Voltage: 12 Vdc



Analyzer Setup	Marker:Frequency:Amplitude	Test Results
Detector = AVER Sweep Count = +100 RF Atten (dB) = 30 Trace Mode = VIEW	M1 : 5799.800 MHz : 3.256 dBm M1 + DCCF : 5799.800 MHz : 3.300 dBm Duty Cycle Correction Factor : +0.04 dB	Limit: ≤ 28.7 dBm Margin: -25.4 dB

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