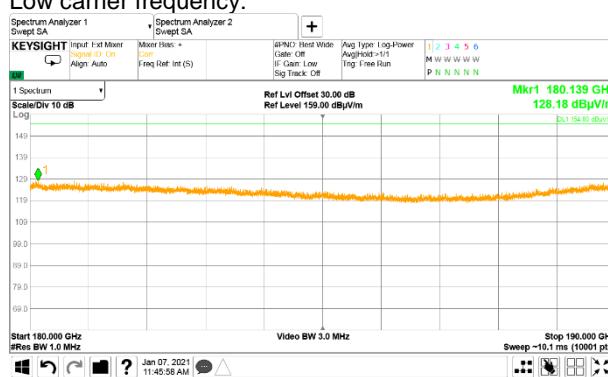




HERMON LABORATORIES

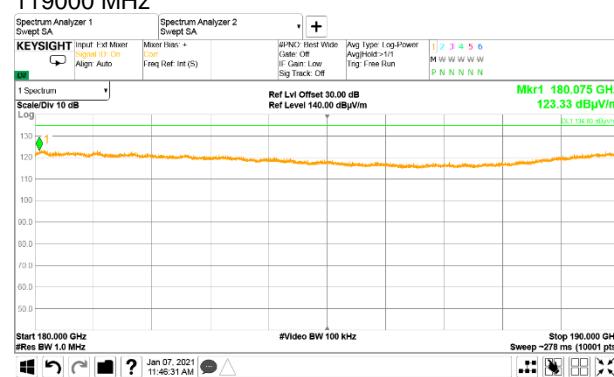
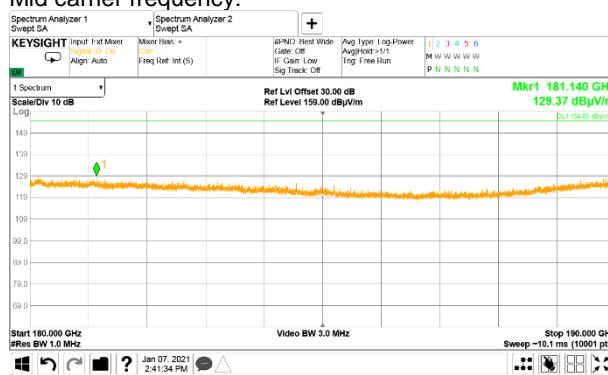
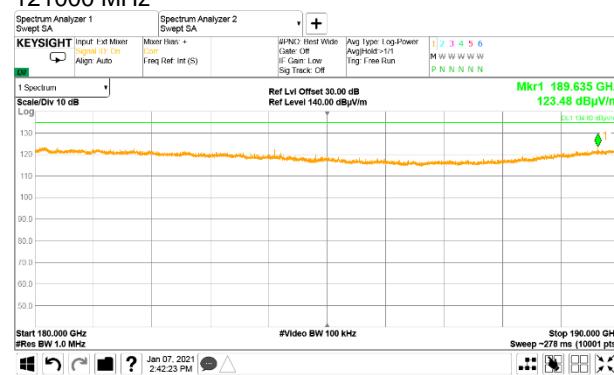
<b>Test specification:</b> Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz				
<b>Test procedure:</b> ANSI C63.10, Sections 9.9, 9.12				
<b>Test mode:</b> Compliance			<b>Verdict:</b> <b>PASS</b>	
<b>Date(s):</b> 04-Jan-21				
<b>Temperature:</b> 22 °C	<b>Relative Humidity:</b> 48 %	<b>Air Pressure:</b> 1014 hPa	<b>Power:</b> 5 VDC	
<b>Remarks:</b>				

**Plot 7.5.16 Spurious emission measurements in 180 - 190 GHz range****TEST SITE:****TEST DISTANCE:****MODULATION:****ANTENNA POLARIZATION:****DETECTOR:** Peak RBW = 1 MHz; VBW = 3 MHz**Low carrier frequency:****OATS**

0.01 m

CW

Vertical and Horizontal

**DETECTOR:** Peak RBW = 1 MHz; VBW = 100 kHz 119000 MHz**Mid carrier frequency:****121000 MHz**

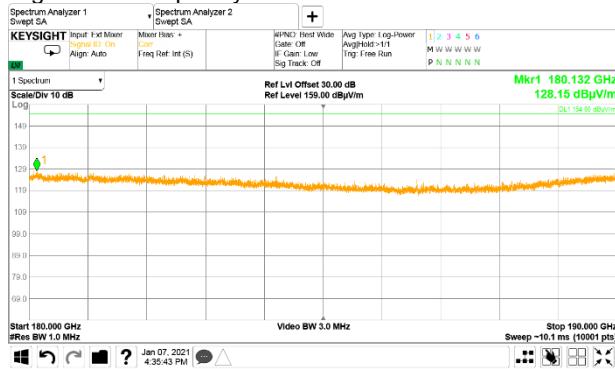


## HERMON LABORATORIES

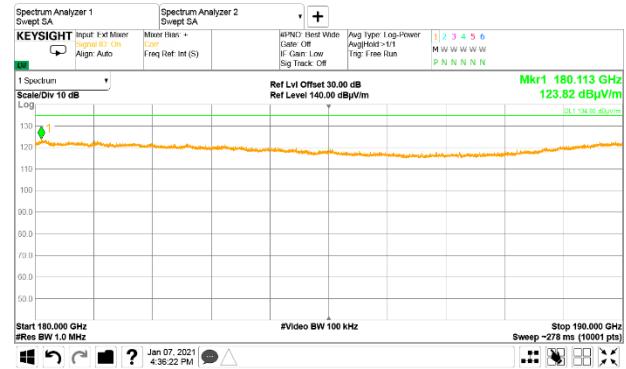
**Report ID: NETRAD\_FCC.41599\_Rev2**  
**Date of Issue: 8-Apr-21**

<b>Test specification:</b>	Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz		
<b>Test procedure:</b>	ANSI C63.10, Sections 9.9, 9.12		
<b>Test mode:</b>	Compliance		
<b>Date(s):</b>	04-Jan-21		
<b>Temperature:</b> 22 °C	<b>Relative Humidity:</b> 48 %	<b>Air Pressure:</b> 1014 hPa	<b>Power:</b> 5 VDC
<b>Remarks:</b>			

### High carrier frequency:



122980 MHz





HERMON LABORATORIES

<b>Test specification:</b> Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz	
<b>Test procedure:</b> ANSI C63.10, Sections 9.9, 9.12	
<b>Test mode:</b> Compliance	<b>Verdict:</b> PASS
<b>Date(s):</b> 04-Jan-21	
<b>Temperature:</b> 22 °C	<b>Relative Humidity:</b> 48 %
<b>Remarks:</b>	Air Pressure: 1014 hPa
	Power: 5 VDC

**Plot 7.5.17 Spurious emission measurements in 190 - 200 GHz range****TEST SITE:**

OATS

**TEST DISTANCE:**

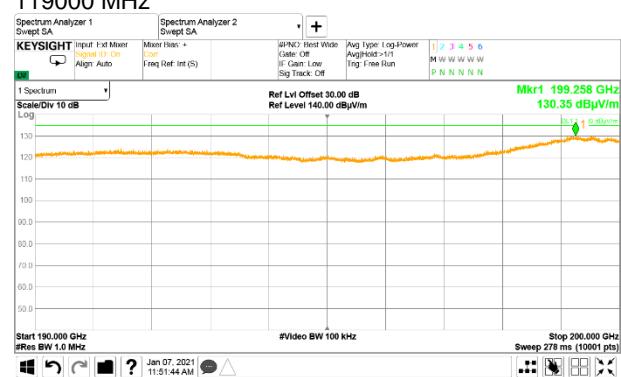
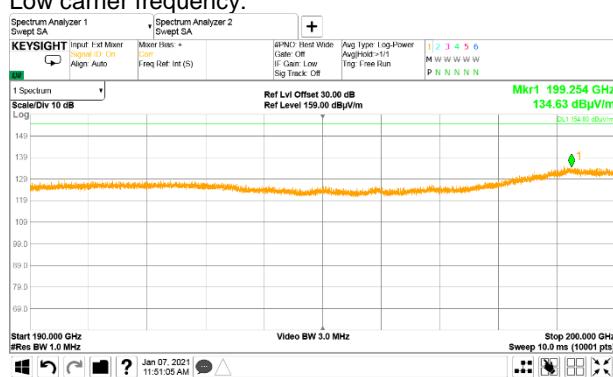
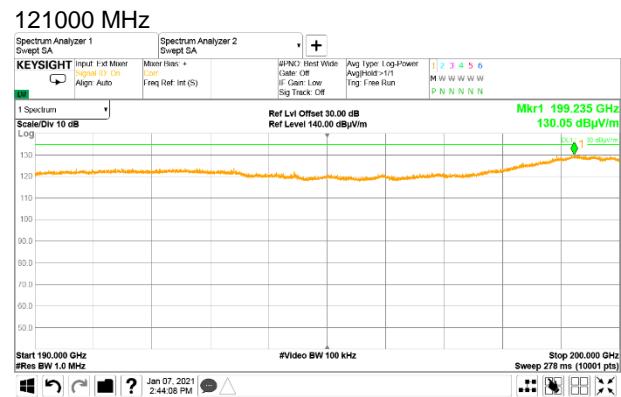
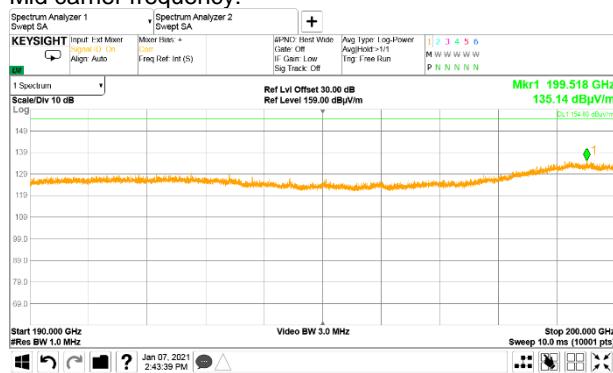
0.01 m

**MODULATION:**

CW

**ANTENNA POLARIZATION:**

Vertical and Horizontal

**DETECTOR:** Peak RBW = 1 MHz; VBW = 3 MHz**DETECTOR:** Peak RBW = 1 MHz; VBW = 100 kHz**Low carrier frequency:****Mid carrier frequency:**

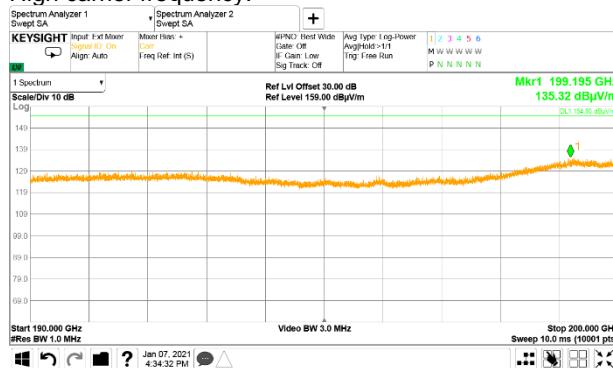


HERMON LABORATORIES

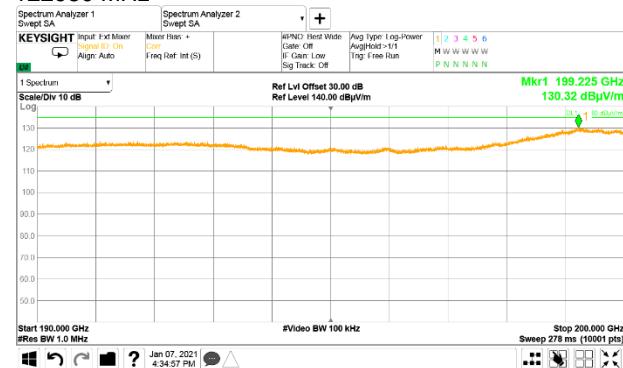
Report ID: NETRAD\_FCC.41599\_Rev2  
Date of Issue: 8-Apr-21

<b>Test specification:</b>	<b>Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz</b>		
<b>Test procedure:</b>	ANSI C63.10, Sections 9.9, 9.12		
<b>Test mode:</b>	Compliance		
<b>Date(s):</b>	04-Jan-21	<b>Verdict:</b>	PASS
<b>Temperature:</b> 22 °C	<b>Relative Humidity:</b> 48 %	<b>Air Pressure:</b> 1014 hPa	<b>Power:</b> 5 VDC
<b>Remarks:</b>			

High carrier frequency:



122980 MHz





HERMON LABORATORIES

Report ID: NETRAD\_FCC.41599\_Rev2  
Date of Issue: 8-Apr-21

<b>Test specification:</b> Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz			
<b>Test procedure:</b> ANSI C63.10, Sections 9.9, 9.12			
<b>Test mode:</b> Compliance			
<b>Date(s):</b> 04-Jan-21			<b>Verdict:</b> PASS
<b>Temperature:</b> 22 °C	<b>Relative Humidity:</b> 48 %	<b>Air Pressure:</b> 1014 hPa	<b>Power:</b> 5 VDC
<b>Remarks:</b>			

### Plot 7.5.18 Spurious emission measurements in 200 - 210 GHz range

TEST SITE:

OATS

TEST DISTANCE:

0.01 m

MODULATION:

CW

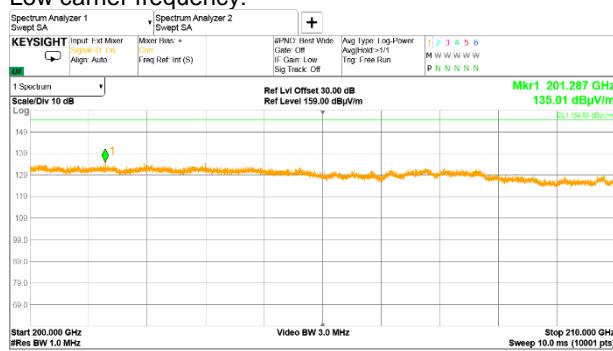
ANTENNA POLARIZATION:

Vertical and Horizontal

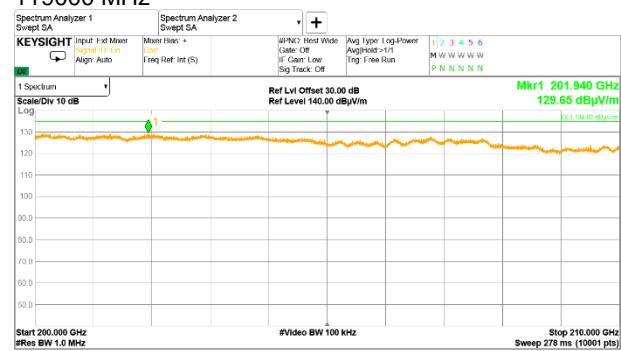
DETECTOR: Peak RBW = 1 MHz; VBW = 3 MHz

DETECTOR: Peak RBW = 1 MHz; VBW = 100 kHz

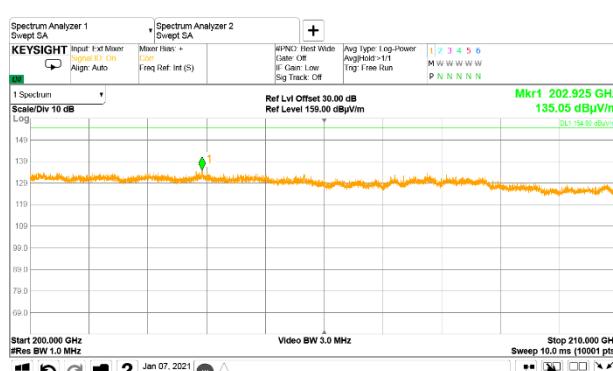
Low carrier frequency:



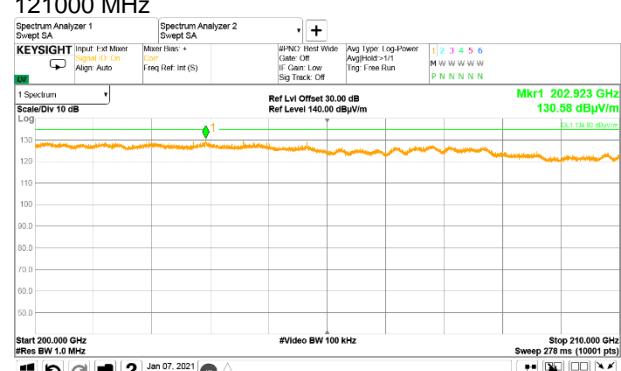
119000 MHz



Mid carrier frequency:



121000 MHz



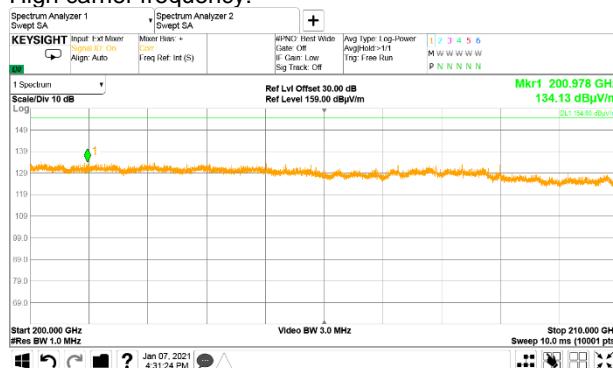


HERMON LABORATORIES

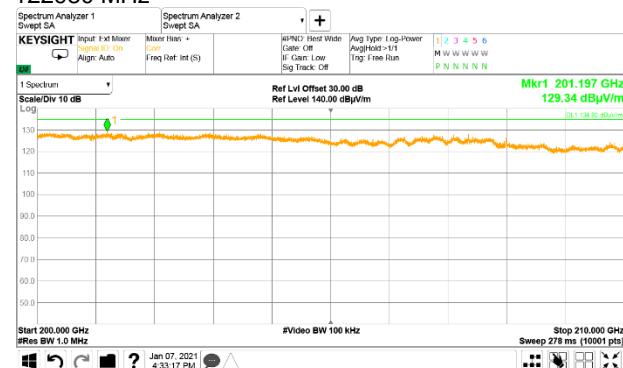
Report ID: NETRAD\_FCC.41599\_Rev2  
Date of Issue: 8-Apr-21

<b>Test specification:</b> Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz			
<b>Test procedure:</b> ANSI C63.10, Sections 9.9, 9.12			
<b>Test mode:</b> Compliance			<b>Verdict:</b> PASS
<b>Date(s):</b> 04-Jan-21			
<b>Temperature:</b> 22 °C	<b>Relative Humidity:</b> 48 %	<b>Air Pressure:</b> 1014 hPa	<b>Power:</b> 5 VDC
<b>Remarks:</b>			

High carrier frequency:



122980 MHz





HERMON LABORATORIES

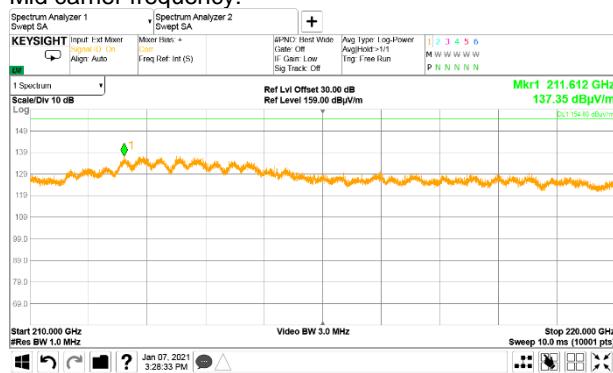
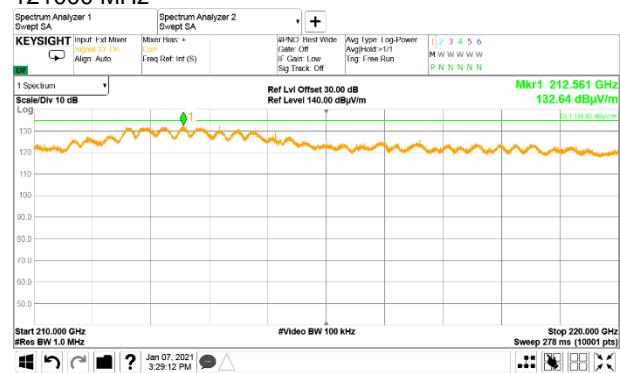
<b>Test specification:</b> Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz			
<b>Test procedure:</b> ANSI C63.10, Sections 9.9, 9.12			
<b>Test mode:</b> Compliance			
<b>Date(s):</b> 04-Jan-21			<b>Verdict:</b> PASS
<b>Temperature:</b> 22 °C	<b>Relative Humidity:</b> 48 %	<b>Air Pressure:</b> 1014 hPa	<b>Power:</b> 5 VDC
<b>Remarks:</b>			

**Plot 7.5.19 Spurious emission measurements in 210 - 220 GHz range****TEST SITE:****TEST DISTANCE:****MODULATION:****ANTENNA POLARIZATION:****DETECTOR:** Peak RBW = 1 MHz; VBW = 3 MHz**Low carrier frequency:****OATS**

0.01 m

CW

Vertical and Horizontal

**DETECTOR:** Peak RBW = 1 MHz; VBW = 100 kHz**119000 MHz****Mid carrier frequency:****121000 MHz**

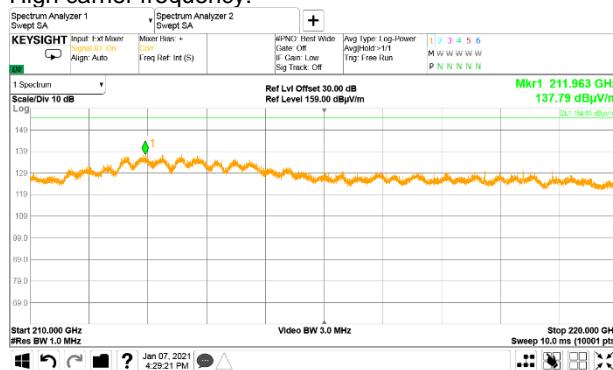


HERMON LABORATORIES

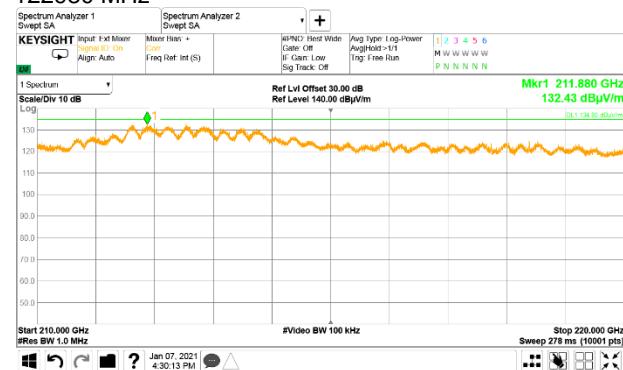
Report ID: NETRAD\_FCC.41599\_Rev2  
Date of Issue: 8-Apr-21

<b>Test specification:</b> Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz			
<b>Test procedure:</b> ANSI C63.10, Sections 9.9, 9.12			
<b>Test mode:</b> Compliance			<b>Verdict:</b> PASS
<b>Date(s):</b> 04-Jan-21			
<b>Temperature:</b> 22 °C	<b>Relative Humidity:</b> 48 %	<b>Air Pressure:</b> 1014 hPa	<b>Power:</b> 5 VDC
<b>Remarks:</b>			

High carrier frequency:



122980 MHz



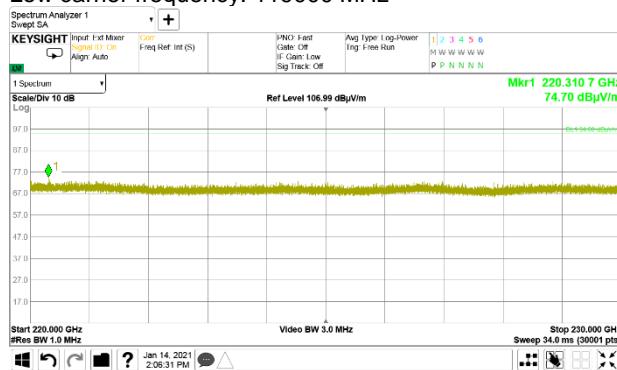


HERMON LABORATORIES

<b>Test specification:</b> Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz	
<b>Test procedure:</b> ANSI C63.10, Sections 9.9, 9.12	
<b>Test mode:</b> Compliance	<b>Verdict:</b> PASS
<b>Date(s):</b> 04-Jan-21	
<b>Temperature:</b> 22 °C	<b>Relative Humidity:</b> 48 %
<b>Remarks:</b>	Air Pressure: 1014 hPa
	<b>Power:</b> 5 VDC

**Plot 7.5.20 Spurious emission measurements in 220 - 230 GHz range**

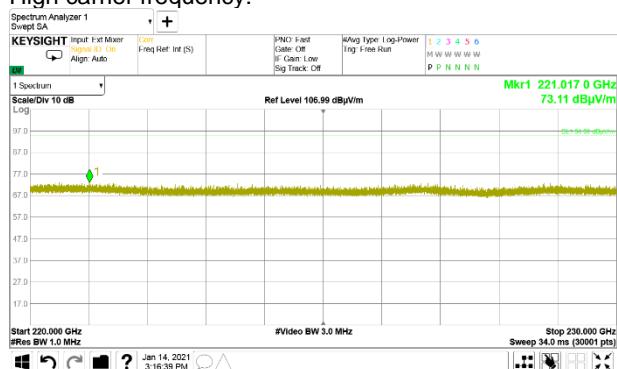
TEST SITE:  
TEST DISTANCE:  
MODULATION:  
ANTENNA POLARIZATION:  
DETECTOR: Peak  
Low carrier frequency: 119000 MHz



Customer Premises  
1 m  
CW  
Vertical and Horizontal  
RBW = 1 MHz; VBW = 3 MHz  
Mid carrier frequency: 121000 MHz



High carrier frequency:



122980 MHz

Note: Will be applied limit 94.84 dBµV/m



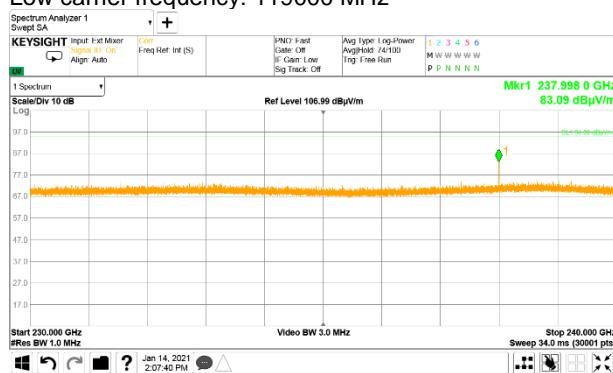
HERMON LABORATORIES

Report ID: NETRAD\_FCC.41599\_Rev2  
Date of Issue: 8-Apr-21

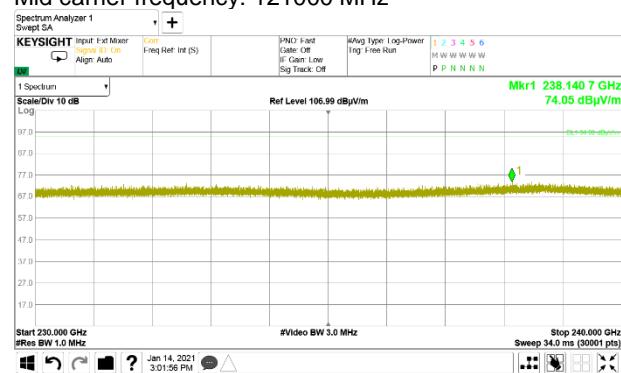
<b>Test specification:</b> Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz	
<b>Test procedure:</b> ANSI C63.10, Sections 9.9, 9.12	
<b>Test mode:</b> Compliance	<b>Verdict:</b> PASS
<b>Date(s):</b> 04-Jan-21	
<b>Temperature:</b> 22 °C	<b>Relative Humidity:</b> 48 %
<b>Remarks:</b>	Air Pressure: 1014 hPa
	<b>Power:</b> 5 VDC

**Plot 7.5.21 Spurious emission measurements in 230 - 240 GHz range**

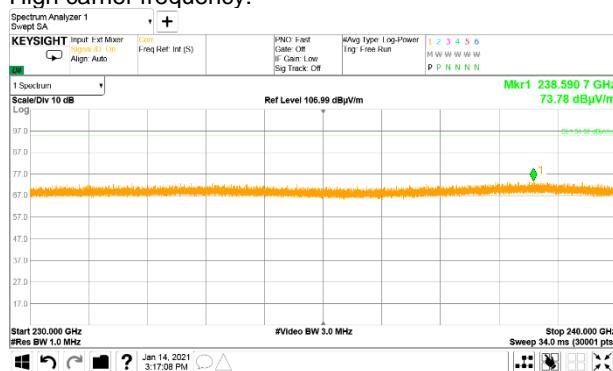
TEST SITE:  
TEST DISTANCE:  
MODULATION:  
ANTENNA POLARIZATION:  
DETECTOR: Peak  
Low carrier frequency: 119000 MHz



Customer Premises  
1 m  
CW  
Vertical  
RBW = 1 MHz; VBW = 3 MHz  
Mid carrier frequency: 121000 MHz



High carrier frequency:



122980 MHz

Note: Will be applied limit 94.84 dBuV/m



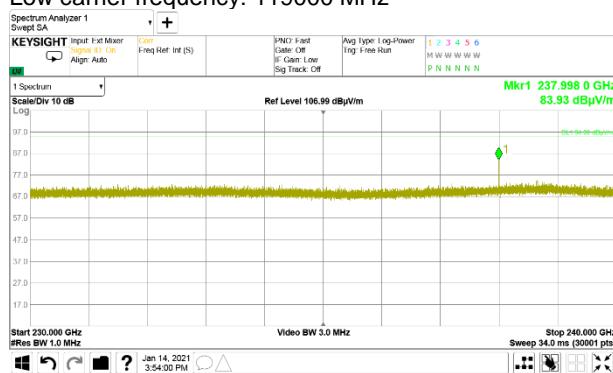
HERMON LABORATORIES

Report ID: NETRAD\_FCC.41599\_Rev2  
Date of Issue: 8-Apr-21

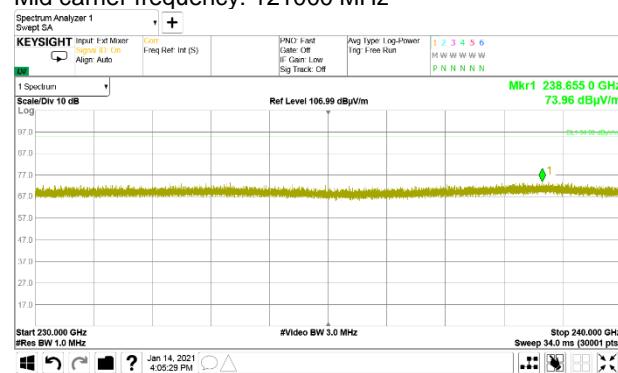
<b>Test specification:</b> Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz	
<b>Test procedure:</b> ANSI C63.10, Sections 9.9, 9.12	
<b>Test mode:</b> Compliance	<b>Verdict:</b> PASS
<b>Date(s):</b> 04-Jan-21	
<b>Temperature:</b> 22 °C	<b>Relative Humidity:</b> 48 %
<b>Remarks:</b>	Air Pressure: 1014 hPa
	<b>Power:</b> 5 VDC

**Plot 7.5.22 Spurious emission measurements in 230 - 240 GHz range**

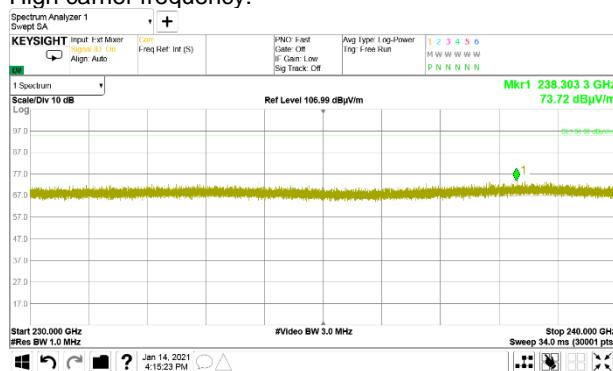
TEST SITE:  
TEST DISTANCE:  
MODULATION:  
ANTENNA POLARIZATION:  
DETECTOR: Peak  
Low carrier frequency: 119000 MHz



Customer Premises  
1 m  
CW  
Horizontal  
RBW = 1 MHz; VBW = 3 MHz  
Mid carrier frequency: 121000 MHz



High carrier frequency:



122980 MHz

Note: Will be applied limit 94.84 dBuV/m

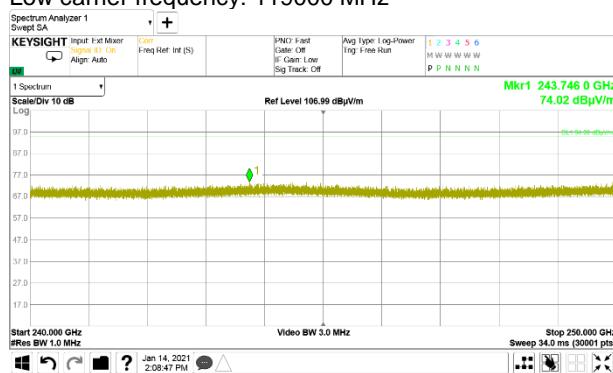


HERMON LABORATORIES

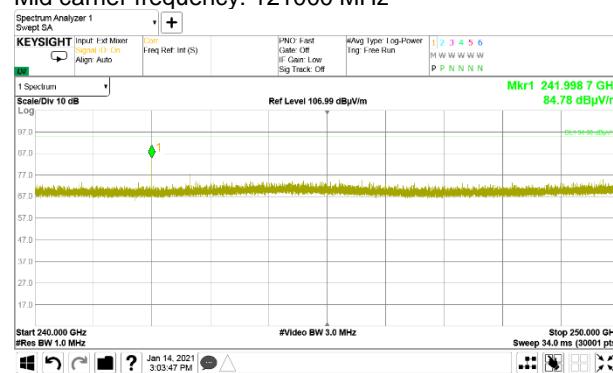
<b>Test specification:</b> Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz			
<b>Test procedure:</b> ANSI C63.10, Sections 9.9, 9.12			
<b>Test mode:</b> Compliance			
<b>Date(s):</b> 04-Jan-21			<b>Verdict:</b> PASS
<b>Temperature:</b> 22 °C	<b>Relative Humidity:</b> 48 %	<b>Air Pressure:</b> 1014 hPa	<b>Power:</b> 5 VDC
<b>Remarks:</b>			

**Plot 7.5.23 Spurious emission measurements in 240 - 250 GHz range**

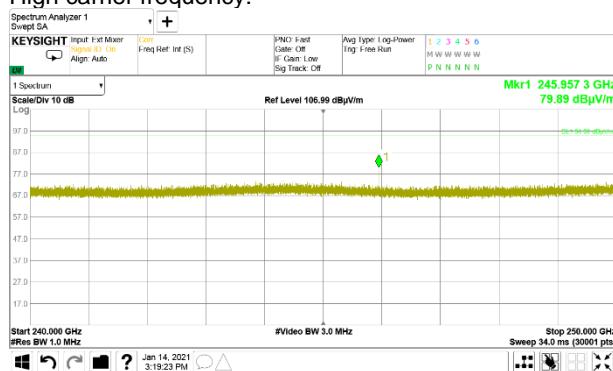
TEST SITE:  
TEST DISTANCE:  
MODULATION:  
ANTENNA POLARIZATION:  
DETECTOR: Peak  
Low carrier frequency: 119000 MHz



Customer Premises  
1 m  
CW  
Vertical  
RBW = 1 MHz; VBW = 3 MHz  
Mid carrier frequency: 121000 MHz



High carrier frequency:



122980 MHz

Note: Will be applied limit 94.84 dBuV/m



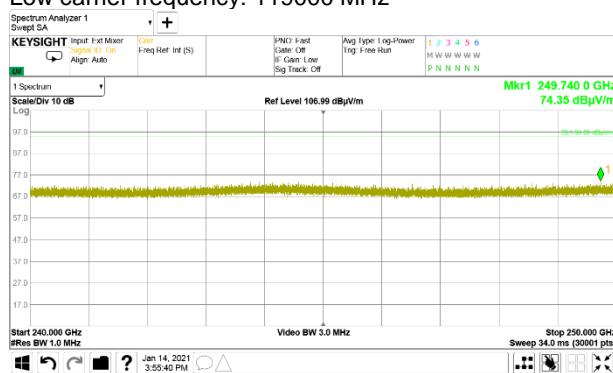
HERMON LABORATORIES

Report ID: NETRAD\_FCC.41599\_Rev2  
Date of Issue: 8-Apr-21

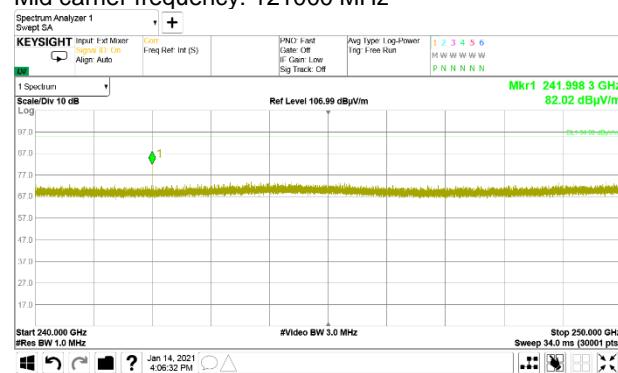
<b>Test specification:</b> Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz	
<b>Test procedure:</b> ANSI C63.10, Sections 9.9, 9.12	
<b>Test mode:</b> Compliance	<b>Verdict:</b> PASS
<b>Date(s):</b> 04-Jan-21	
<b>Temperature:</b> 22 °C	<b>Relative Humidity:</b> 48 %
<b>Remarks:</b>	Air Pressure: 1014 hPa
	<b>Power:</b> 5 VDC

**Plot 7.5.24 Spurious emission measurements in 240 - 250 GHz range**

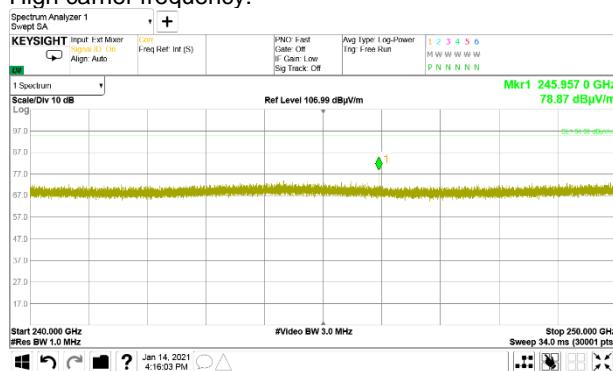
TEST SITE:  
TEST DISTANCE:  
MODULATION:  
ANTENNA POLARIZATION:  
DETECTOR: Peak  
Low carrier frequency: 119000 MHz



Customer Premises  
1 m  
CW  
Horizontal  
RBW = 1 MHz; VBW = 3 MHz  
Mid carrier frequency: 121000 MHz



High carrier frequency:



122980 MHz

Note: Will be applied limit 94.84 dBuV/m

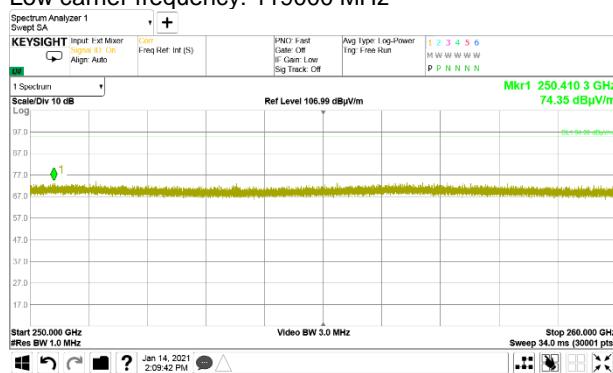


HERMON LABORATORIES

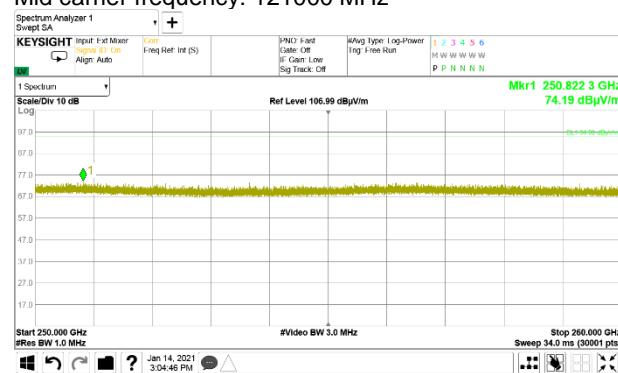
<b>Test specification:</b> Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz	
<b>Test procedure:</b> ANSI C63.10, Sections 9.9, 9.12	
<b>Test mode:</b> Compliance	<b>Verdict:</b> PASS
<b>Date(s):</b> 04-Jan-21	
<b>Temperature:</b> 22 °C	<b>Relative Humidity:</b> 48 %
<b>Remarks:</b>	Air Pressure: 1014 hPa
	<b>Power:</b> 5 VDC

**Plot 7.5.25 Spurious emission measurements in 250 - 260 GHz range**

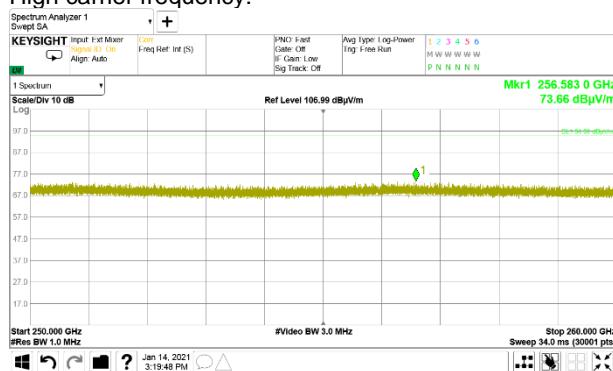
TEST SITE:  
TEST DISTANCE:  
MODULATION:  
ANTENNA POLARIZATION:  
DETECTOR: Peak  
Low carrier frequency: 119000 MHz



Customer Premises  
1 m  
CW  
Vertical and Horizontal  
RBW = 1 MHz; VBW = 3 MHz  
Mid carrier frequency: 121000 MHz



High carrier frequency:



122980 MHz

Note: Will be applied limit 94.84 dBuV/m



HERMON LABORATORIES

Report ID: NETRAD\_FCC.41599\_Rev2  
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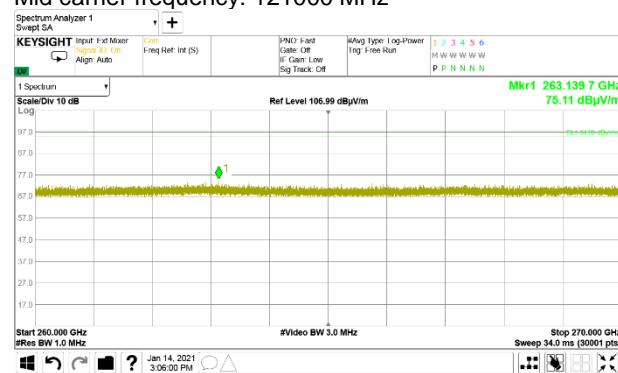
<b>Test specification:</b> Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz	
<b>Test procedure:</b> ANSI C63.10, Sections 9.9, 9.12	
<b>Test mode:</b> Compliance	<b>Verdict:</b> PASS
<b>Date(s):</b> 04-Jan-21	
<b>Temperature:</b> 22 °C	<b>Relative Humidity:</b> 48 %
<b>Remarks:</b>	Air Pressure: 1014 hPa
	<b>Power:</b> 5 VDC

**Plot 7.5.26 Spurious emission measurements in 260 - 270 GHz range**

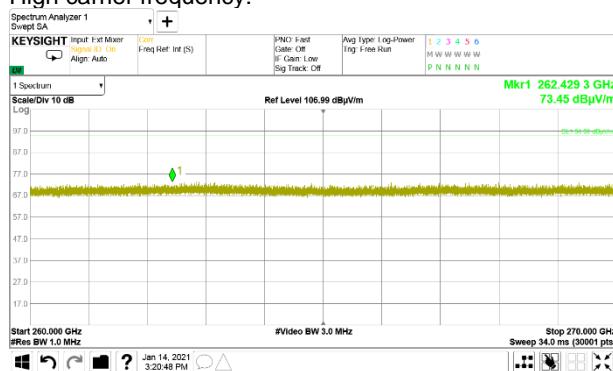
TEST SITE:  
TEST DISTANCE:  
MODULATION:  
ANTENNA POLARIZATION:  
DETECTOR: Peak  
Low carrier frequency: 119000 MHz



Customer Premises  
1 m  
CW  
Vertical and Horizontal  
RBW = 1 MHz; VBW = 3 MHz  
Mid carrier frequency: 121000 MHz



High carrier frequency:



122980 MHz

Note: Will be applied limit 94.84 dBuV/m

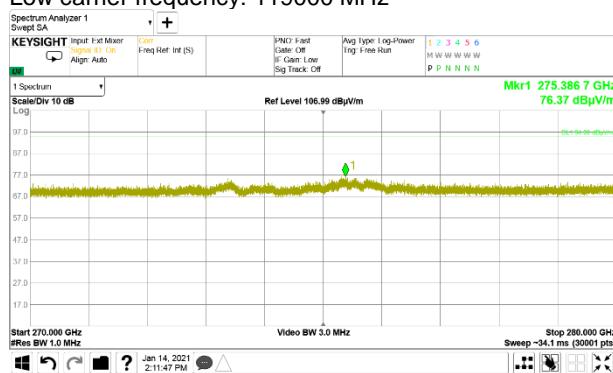


HERMON LABORATORIES

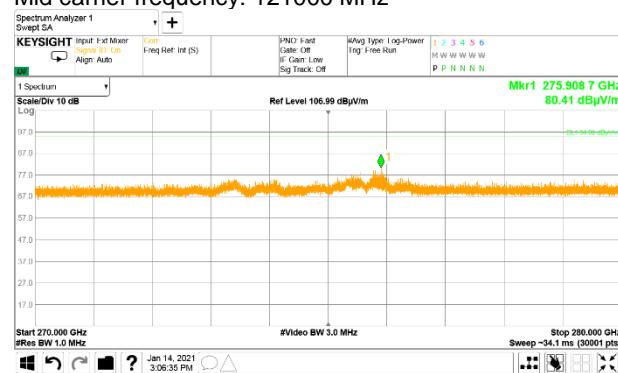
<b>Test specification:</b> Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz	
<b>Test procedure:</b> ANSI C63.10, Sections 9.9, 9.12	
<b>Test mode:</b> Compliance	<b>Verdict:</b> PASS
<b>Date(s):</b> 04-Jan-21	
<b>Temperature:</b> 22 °C	<b>Relative Humidity:</b> 48 %
<b>Remarks:</b>	Air Pressure: 1014 hPa
	Power: 5 VDC

**Plot 7.5.27 Spurious emission measurements in 270 - 280 GHz range**

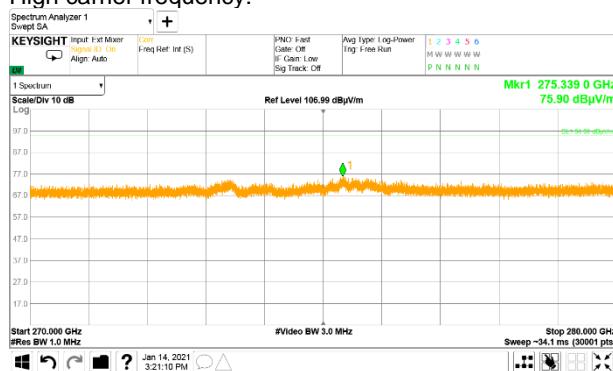
TEST SITE:  
TEST DISTANCE:  
MODULATION:  
ANTENNA POLARIZATION:  
DETECTOR: Peak  
Low carrier frequency: 119000 MHz



Customer Premises  
1 m  
CW  
Vertical and Horizontal  
RBW = 1 MHz; VBW = 3 MHz  
Mid carrier frequency: 121000 MHz



High carrier frequency:



122980 MHz

Note: Will be applied limit 94.84 dBuV/m

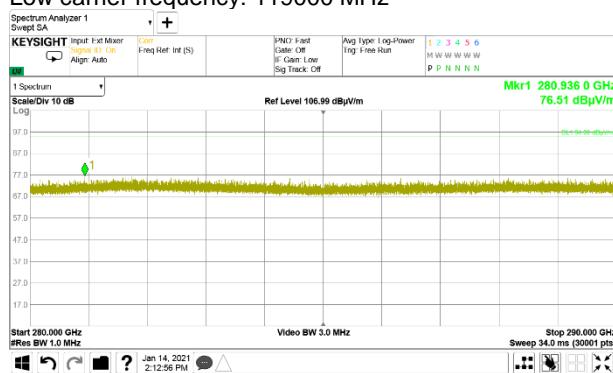


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<b>Test specification:</b> Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz	
<b>Test procedure:</b> ANSI C63.10, Sections 9.9, 9.12	
<b>Test mode:</b> Compliance	<b>Verdict:</b> PASS
<b>Date(s):</b> 04-Jan-21	
<b>Temperature:</b> 22 °C	<b>Relative Humidity:</b> 48 %
<b>Remarks:</b>	Air Pressure: 1014 hPa
	<b>Power:</b> 5 VDC

**Plot 7.5.28 Spurious emission measurements in 280 - 290 GHz range**

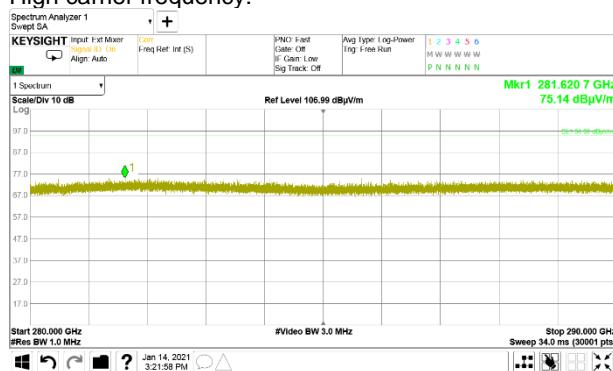
TEST SITE:  
TEST DISTANCE:  
MODULATION:  
ANTENNA POLARIZATION:  
DETECTOR: Peak  
Low carrier frequency: 119000 MHz



Customer Premises  
1 m  
CW  
Vertical and Horizontal  
RBW = 1 MHz; VBW = 3 MHz  
Mid carrier frequency: 121000 MHz



High carrier frequency:



122980 MHz

Note: Will be applied limit 94.84 dBuV/m



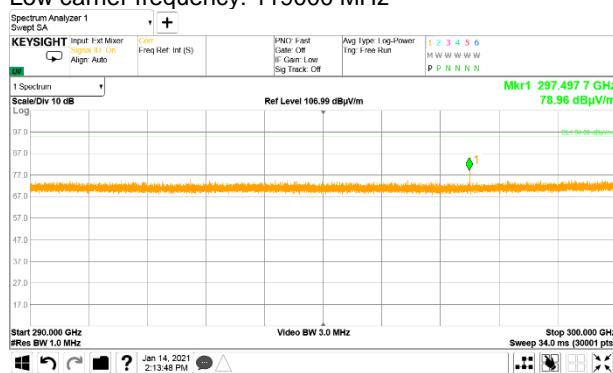
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Report ID: NETRAD\_FCC.41599\_Rev2  
Date of Issue: 8-Apr-21

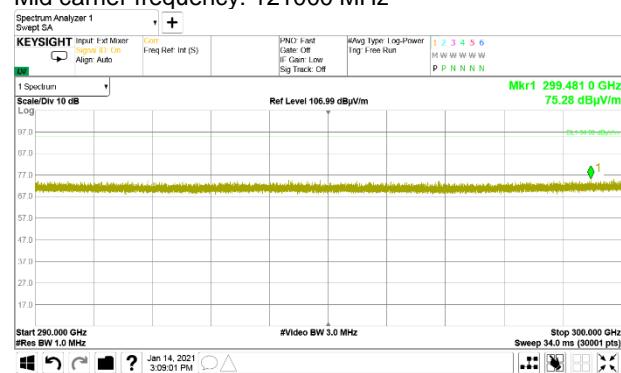
<b>Test specification:</b> Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz	
<b>Test procedure:</b> ANSI C63.10, Sections 9.9, 9.12	
<b>Test mode:</b> Compliance	<b>Verdict:</b> PASS
<b>Date(s):</b> 04-Jan-21	
<b>Temperature:</b> 22 °C	<b>Relative Humidity:</b> 48 %
<b>Remarks:</b>	Air Pressure: 1014 hPa
	Power: 5 VDC

**Plot 7.5.29 Spurious emission measurements in 290 - 300 GHz range**

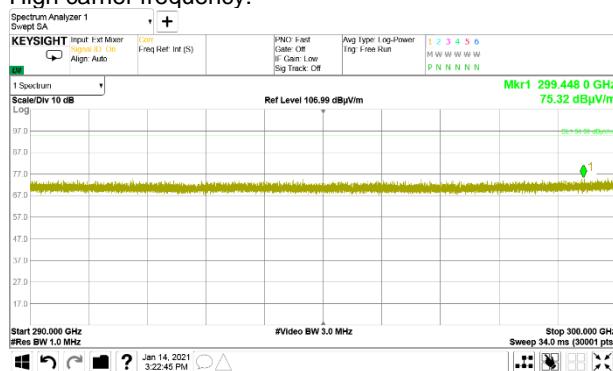
TEST SITE:  
TEST DISTANCE:  
MODULATION:  
ANTENNA POLARIZATION:  
DETECTOR: Peak  
Low carrier frequency: 119000 MHz



Customer Premises  
1 m  
CW  
Vertical and Horizontal  
RBW = 1 MHz; VBW = 3 MHz  
Mid carrier frequency: 121000 MHz



High carrier frequency:



122980 MHz

Note: Will be applied limit 94.84 dBµV/m



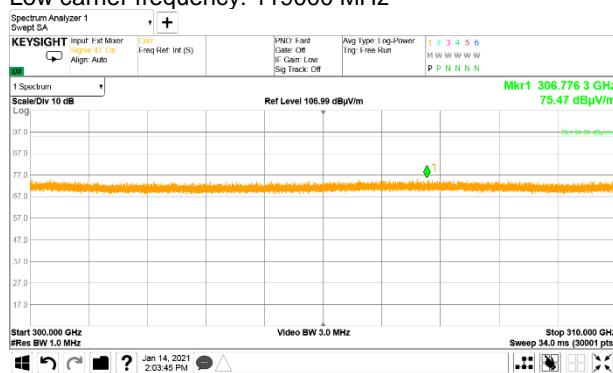
HERMON LABORATORIES

Report ID: NETRAD\_FCC.41599\_Rev2  
Date of Issue: 8-Apr-21

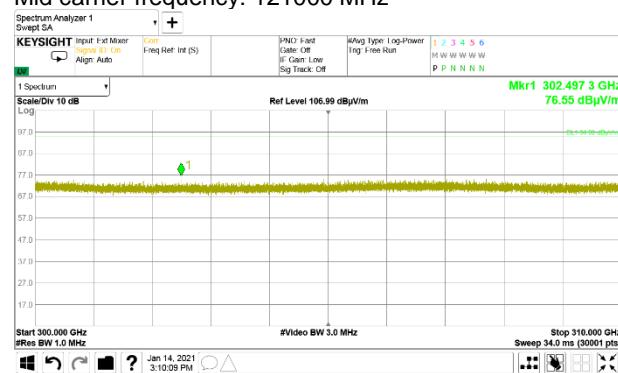
<b>Test specification:</b> Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz	
<b>Test procedure:</b> ANSI C63.10, Sections 9.9, 9.12	
<b>Test mode:</b> Compliance	<b>Verdict:</b> PASS
<b>Date(s):</b> 04-Jan-21	
<b>Temperature:</b> 22 °C	<b>Relative Humidity:</b> 48 %
<b>Remarks:</b>	Air Pressure: 1014 hPa
	<b>Power:</b> 5 VDC

**Plot 7.5.30 Spurious emission measurements in 300 - 310 GHz range**

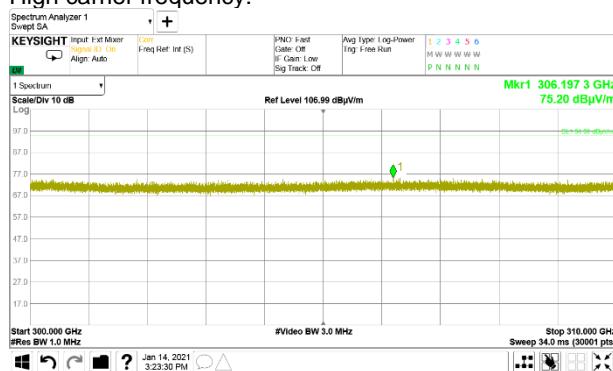
TEST SITE:  
TEST DISTANCE:  
MODULATION:  
ANTENNA POLARIZATION:  
DETECTOR: Peak  
Low carrier frequency: 119000 MHz



Customer Premises  
1 m  
CW  
Vertical and Horizontal  
RBW = 1 MHz; VBW = 3 MHz  
Mid carrier frequency: 121000 MHz



High carrier frequency:



122980 MHz

Note: Will be applied limit 94.84 dBuV/m

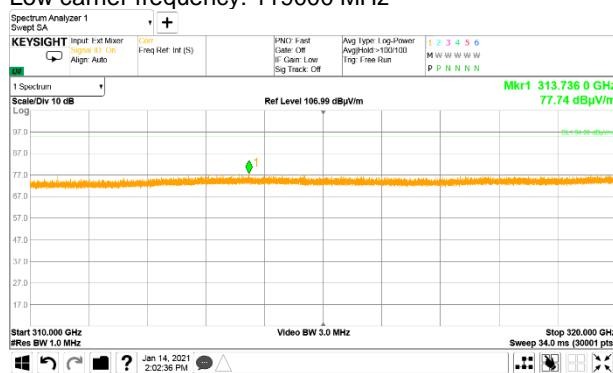


HERMON LABORATORIES

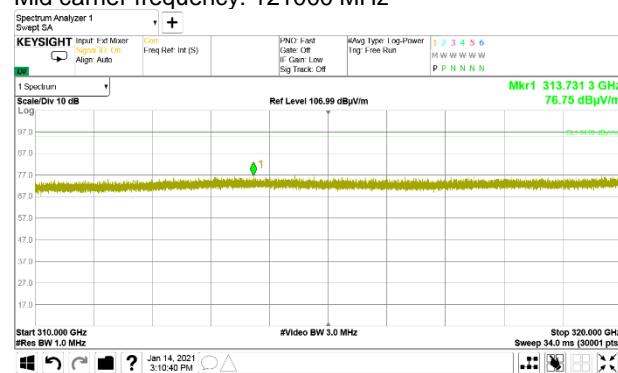
<b>Test specification:</b> Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz	
<b>Test procedure:</b> ANSI C63.10, Sections 9.9, 9.12	
<b>Test mode:</b> Compliance	<b>Verdict:</b> PASS
<b>Date(s):</b> 04-Jan-21	
<b>Temperature:</b> 22 °C	<b>Relative Humidity:</b> 48 %
<b>Remarks:</b>	Air Pressure: 1014 hPa
	Power: 5 VDC

**Plot 7.5.31 Spurious emission measurements in 310 - 320 GHz range**

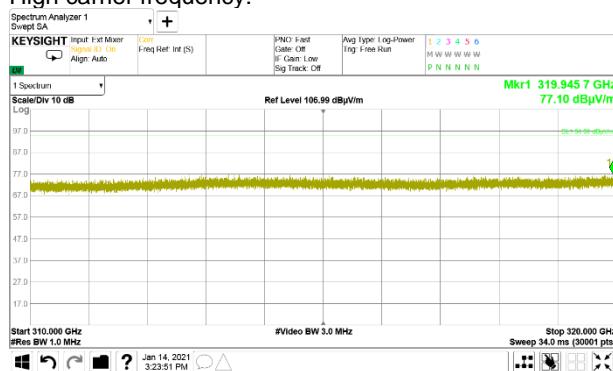
TEST SITE:  
TEST DISTANCE:  
MODULATION:  
ANTENNA POLARIZATION:  
DETECTOR: Peak  
Low carrier frequency: 119000 MHz



Customer Premises  
1 m  
CW  
Vertical and Horizontal  
RBW = 1 MHz; VBW = 3 MHz  
Mid carrier frequency: 121000 MHz



High carrier frequency:



122980 MHz

Note: Will be applied limit 94.84 dBµV/m



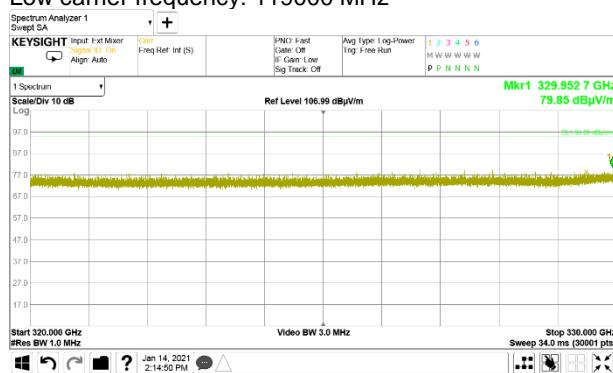
HERMON LABORATORIES

Report ID: NETRAD\_FCC.41599\_Rev2  
Date of Issue: 8-Apr-21

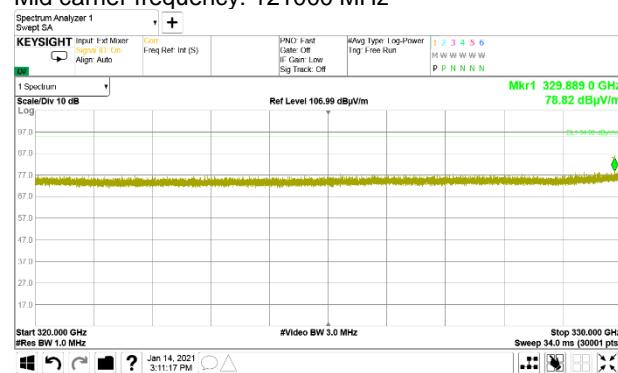
<b>Test specification:</b> Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz	
<b>Test procedure:</b> ANSI C63.10, Sections 9.9, 9.12	
<b>Test mode:</b> Compliance	<b>Verdict:</b> PASS
<b>Date(s):</b> 04-Jan-21	
<b>Temperature:</b> 22 °C	<b>Relative Humidity:</b> 48 %
<b>Remarks:</b>	Air Pressure: 1014 hPa
	Power: 5 VDC

**Plot 7.5.32 Spurious emission measurements in 320 - 330 GHz range**

TEST SITE:  
TEST DISTANCE:  
MODULATION:  
ANTENNA POLARIZATION:  
DETECTOR: Peak  
Low carrier frequency: 119000 MHz



Customer Premises  
1 m  
CW  
Vertical and Horizontal  
RBW = 1 MHz; VBW = 3 MHz  
Mid carrier frequency: 121000 MHz



High carrier frequency:



122980 MHz

Note: Will be applied limit 94.84 dBuV/m