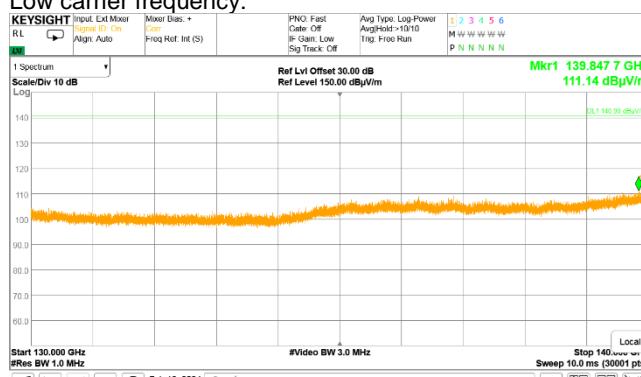




HERMON LABORATORIES

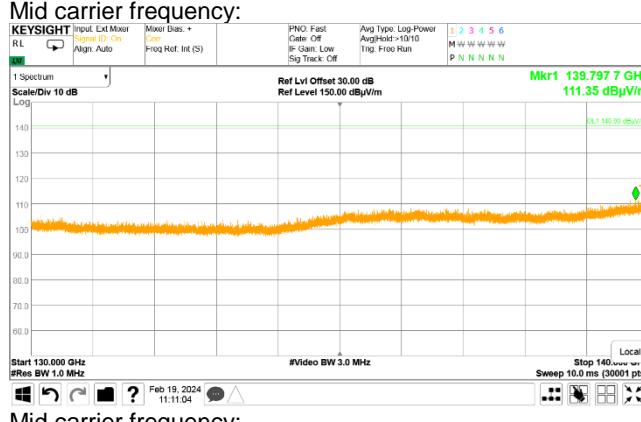
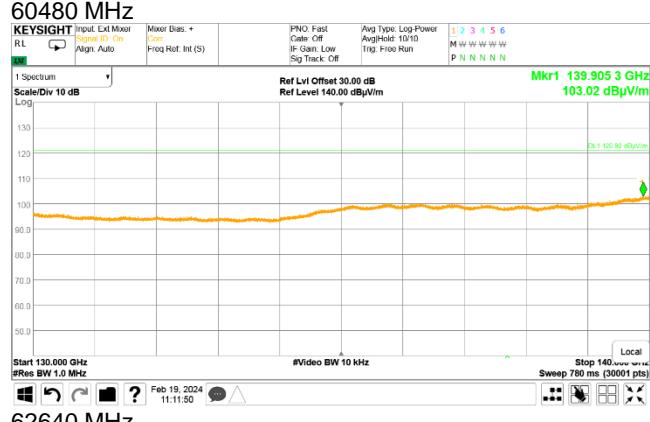
Test specification: FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz			
Test procedure: ANSI C63.10, Sections 9.9, 9.12			
Test mode: Compliance			
Date(s): 05-Jun-24			
Temperature: 23 °C	Relative Humidity: 45 %	Air Pressure: 1005 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.19 Spurious emission measurements in 130 - 140 GHz range**TEST SITE:****TEST DISTANCE:****MODULATION:****ANTENNA POLARIZATION:****DETECTOR:** Peak RBW = 1 MHz; VBW = 3 MHz**Low carrier frequency:****OATS**

0.05 m

16QAM

Vertical and Horizontal

DETECTOR: Peak RBW = 1 MHz; VBW = 10 kHz**58320 MHz****Mid carrier frequency:****60480 MHz****Mid carrier frequency:****62640 MHz**



HERMON LABORATORIES

Test specification: FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz				
Test procedure: ANSI C63.10, Sections 9.9, 9.12				
Test mode: Compliance				
Date(s): 05-Jun-24				
Temperature: 23 °C	Relative Humidity: 45 %	Air Pressure: 1005 hPa	Power: 48 VDC	
Remarks:				

Plot 7.4.20 Spurious emission measurements in 130 - 140 GHz range

TEST SITE:

OATS

TEST DISTANCE:

0.05 m

MODULATION:

16QAM

ANTENNA POLARIZATION:

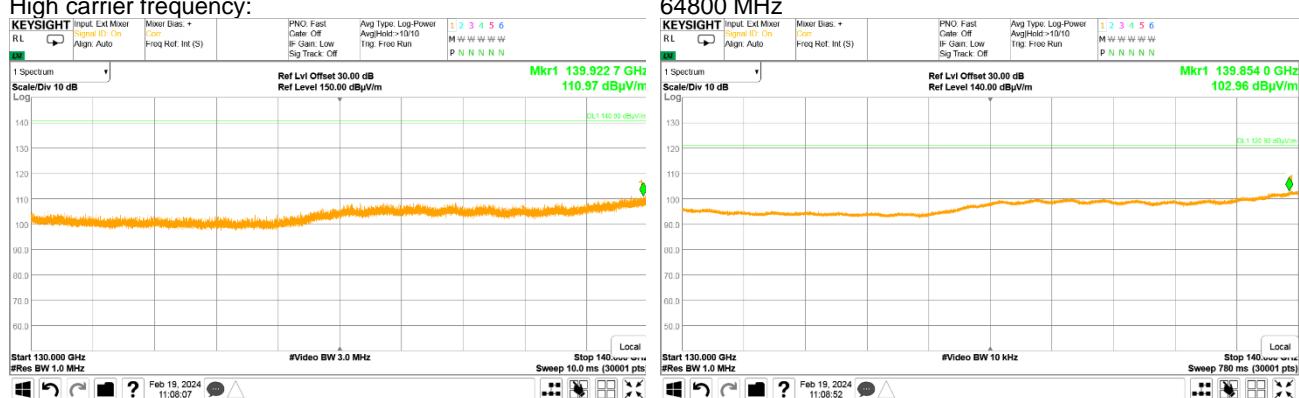
Vertical and Horizontal

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

DETECTOR: Peak RBW = 1 MHz; VBW = 10 kHz

High carrier frequency:

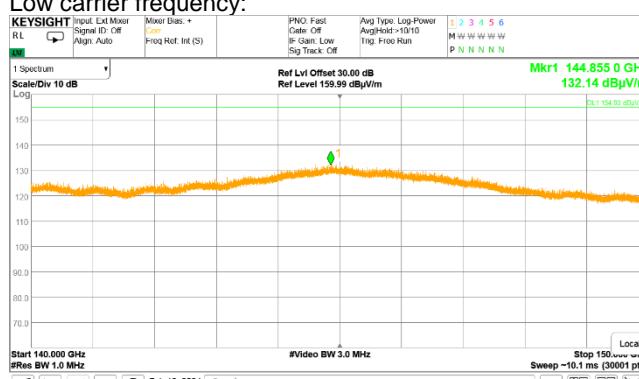
64800 MHz





HERMON LABORATORIES

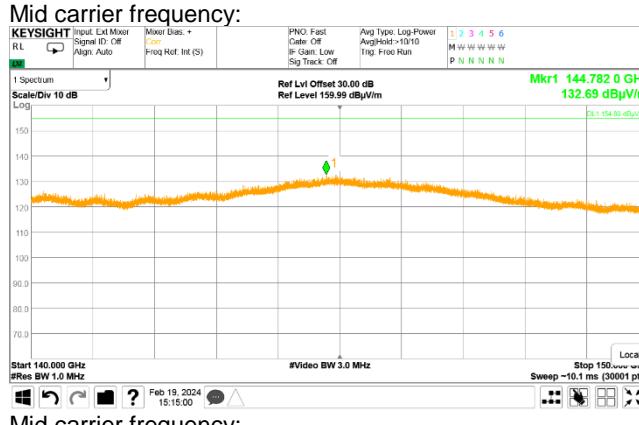
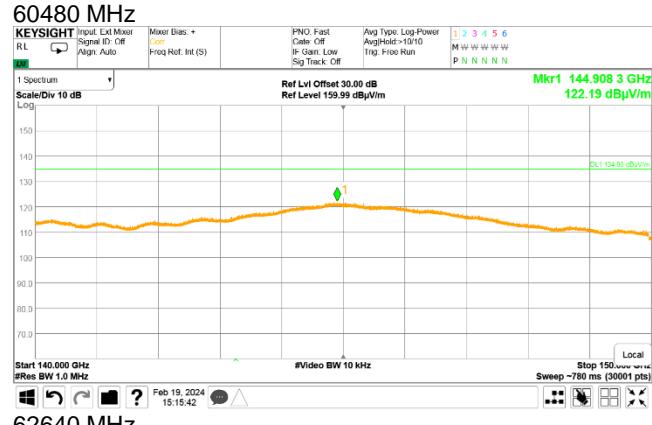
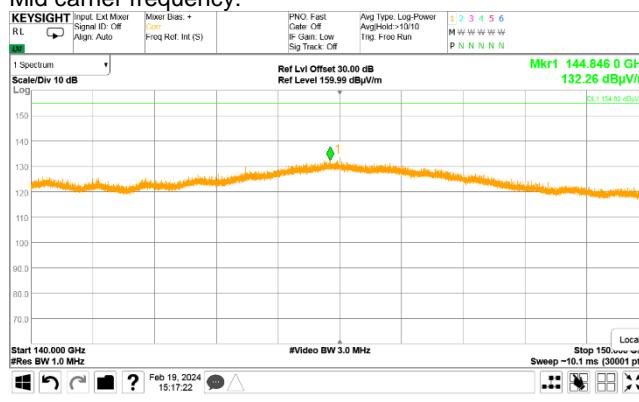
Test specification: FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz			
Test procedure: ANSI C63.10, Sections 9.9, 9.12			
Test mode: Compliance			
Date(s): 05-Jun-24			
Temperature: 23 °C	Relative Humidity: 45 %	Air Pressure: 1005 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.21 Spurious emission measurements in 140 - 150 GHz range**TEST SITE:****TEST DISTANCE:****MODULATION:****ANTENNA POLARIZATION:****DETECTOR:** Peak RBW = 1 MHz; VBW = 3 MHz**Low carrier frequency:****OATS**

0.01 m

16QAM

Vertical and Horizontal

DETECTOR: Peak RBW = 1 MHz; VBW = 10 kHz**58320 MHz****Mid carrier frequency:****60480 MHz****Mid carrier frequency:****62640 MHz**



HERMON LABORATORIES

Report ID: SIKRAD_FCC.52762.docx
Date of Issue: 18-Aug-25

Test specification: FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz				
Test procedure: ANSI C63.10, Sections 9.9, 9.12				
Test mode: Compliance				
Date(s): 05-Jun-24				
Temperature: 23 °C	Relative Humidity: 45 %	Air Pressure: 1005 hPa	Power: 48 VDC	
Remarks:				

Plot 7.4.22 Spurious emission measurements in 140 - 150 GHz range

TEST SITE:

OATS

TEST DISTANCE:

0.01 m

MODULATION:

16QAM

ANTENNA POLARIZATION:

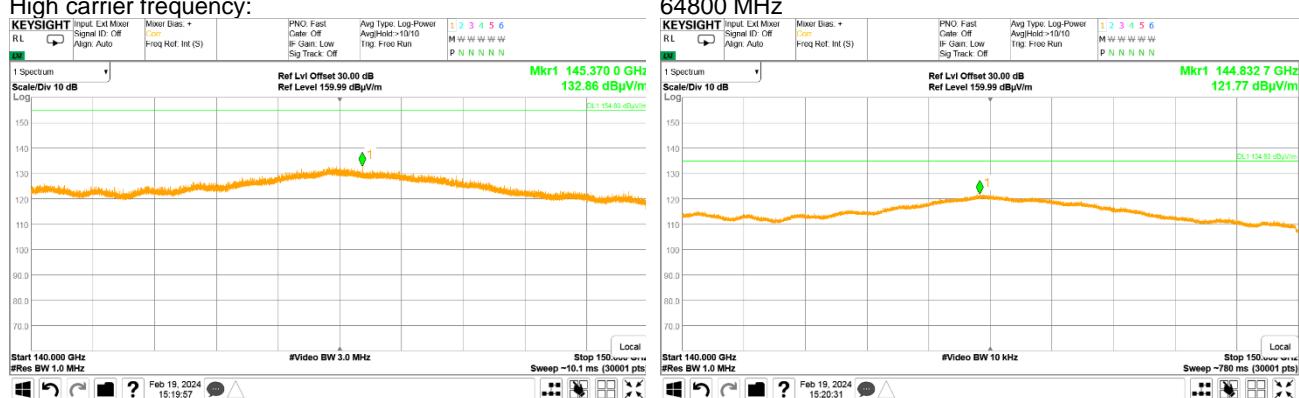
Vertical and Horizontal

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

DETECTOR: Peak RBW = 1 MHz; VBW = 10 kHz

High carrier frequency:

64800 MHz





HERMON LABORATORIES

Test specification: FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz			
Test procedure: ANSI C63.10, Sections 9.9, 9.12			
Test mode: Compliance			
Date(s): 05-Jun-24			
Temperature: 23 °C	Relative Humidity: 45 %	Air Pressure: 1005 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.23 Spurious emission measurements in 150 - 160 GHz range**TEST SITE:**

OATS

TEST DISTANCE:

0.01 m

MODULATION:

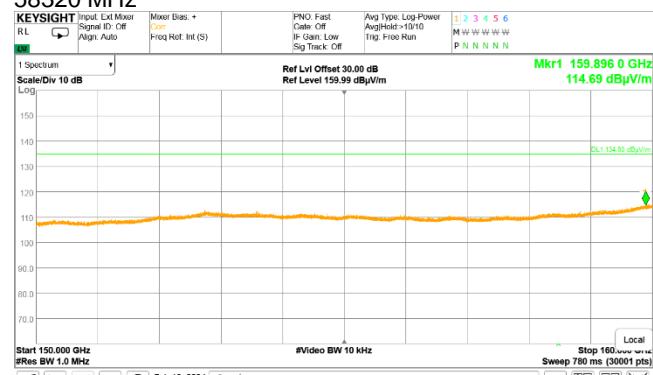
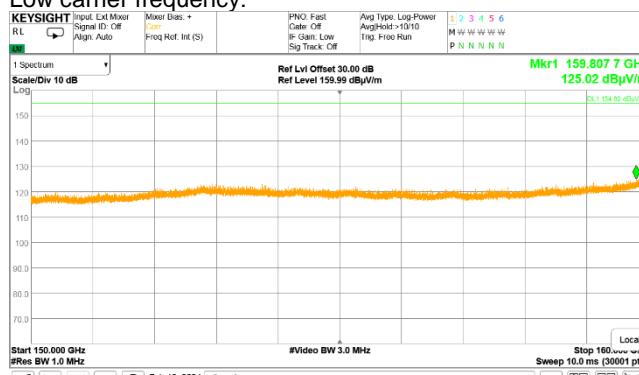
16QAM

ANTENNA POLARIZATION:

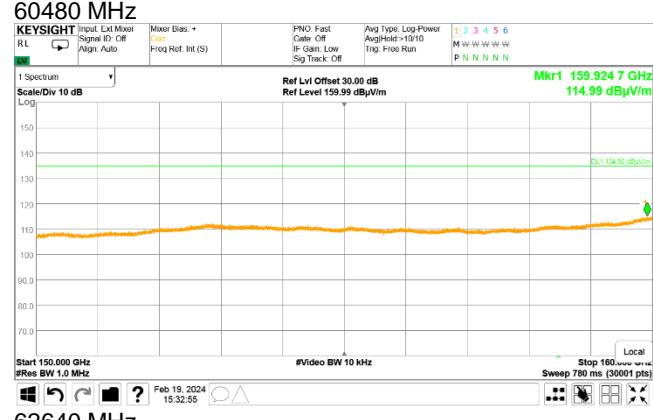
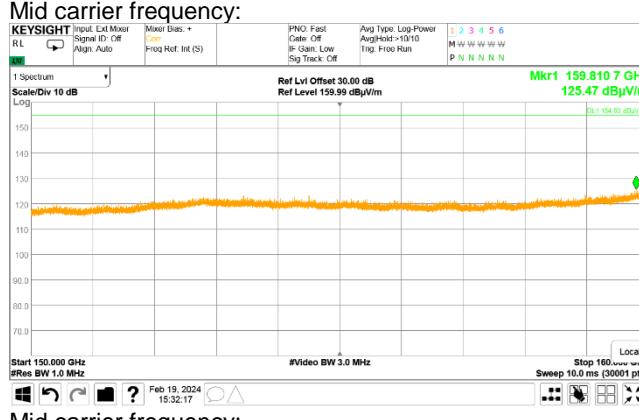
Vertical and Horizontal

DETECTOR: Peak RBW = 1 MHz; VBW = 3 MHz**DETECTOR:** Peak RBW = 1 MHz; VBW = 10 kHz**Low carrier frequency:**

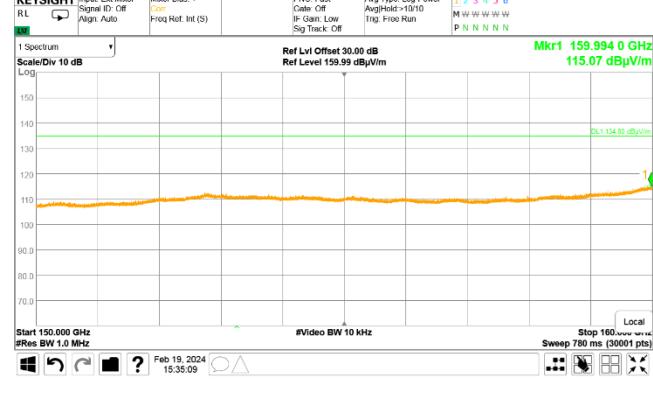
58320 MHz

**Mid carrier frequency:**

60480 MHz

**Mid carrier frequency:**

62640 MHz





HERMON LABORATORIES

Report ID: SIKRAD_FCC.52762.docx
Date of Issue: 18-Aug-25

Test specification: FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz				
Test procedure: ANSI C63.10, Sections 9.9, 9.12				
Test mode: Compliance				
Date(s): 05-Jun-24				
Temperature: 23 °C	Relative Humidity: 45 %	Air Pressure: 1005 hPa	Power: 48 VDC	
Remarks:				

Plot 7.4.24 Spurious emission measurements in 150 - 160 GHz range

TEST SITE:

OATS

TEST DISTANCE:

0.01 m

MODULATION:

16QAM

ANTENNA POLARIZATION:

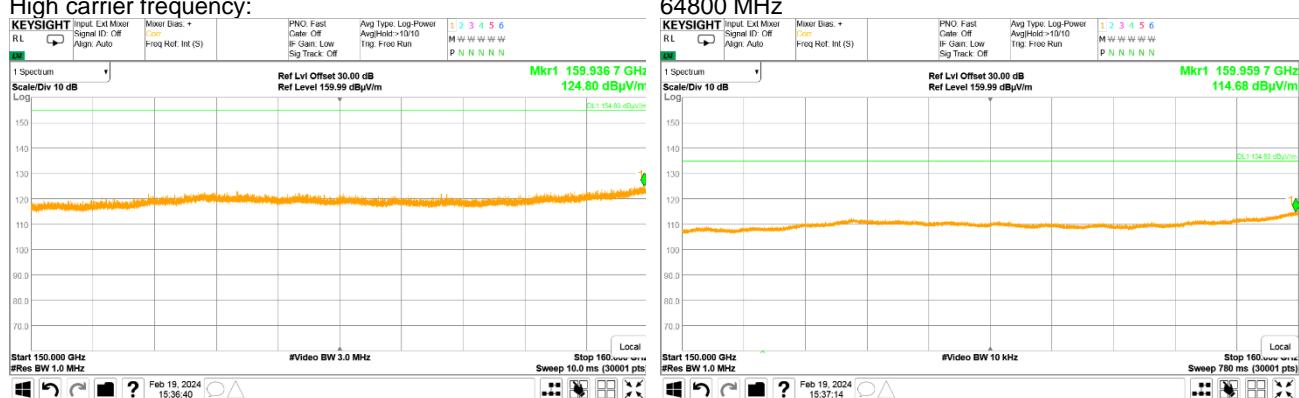
Vertical and Horizontal

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

DETECTOR: Peak RBW = 1 MHz; VBW = 10 kHz

High carrier frequency:

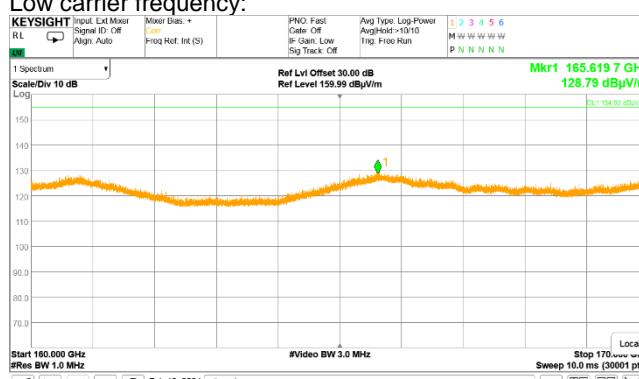
64800 MHz





HERMON LABORATORIES

Test specification: FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz			
Test procedure: ANSI C63.10, Sections 9.9, 9.12			
Test mode: Compliance			
Date(s): 05-Jun-24			
Temperature: 23 °C	Relative Humidity: 45 %	Air Pressure: 1005 hPa	Power: 48 VDC
Remarks:			

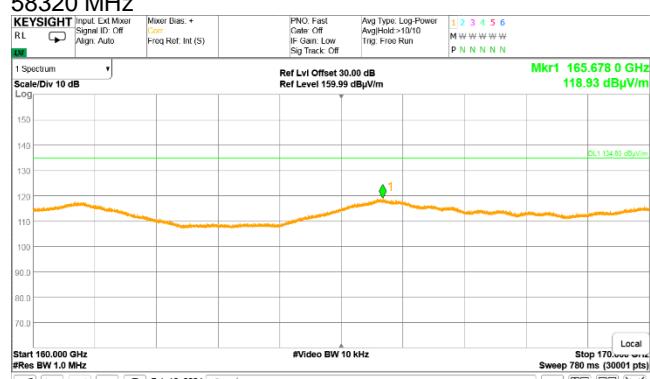
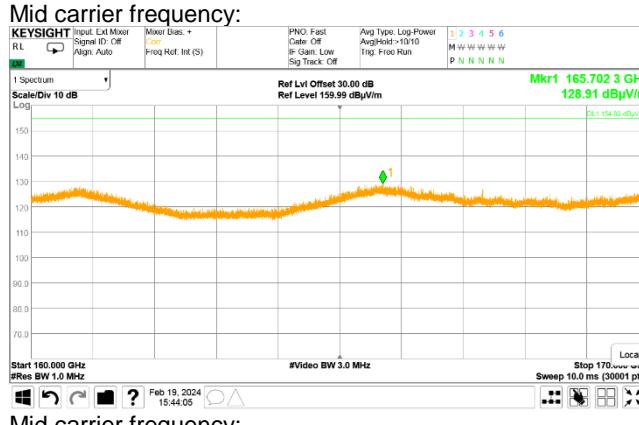
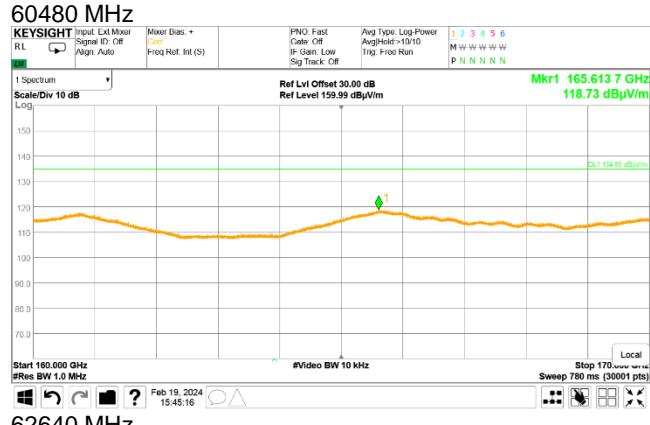
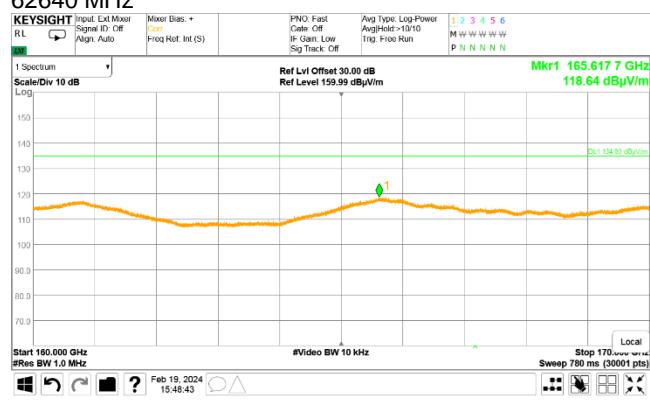
Plot 7.4.25 Spurious emission measurements in 160 - 170 GHz range**TEST SITE:****TEST DISTANCE:****MODULATION:****ANTENNA POLARIZATION:****DETECTOR:** Peak RBW = 1 MHz; VBW = 3 MHz**Low carrier frequency:****OATS**

0.01 m

16QAM

Vertical and Horizontal

DETECTOR: Peak RBW = 1 MHz; VBW = 10 kHz

58320 MHz**Mid carrier frequency:****60480 MHz****Mid carrier frequency:****62640 MHz**



HERMON LABORATORIES

Test specification: FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz				
Test procedure: ANSI C63.10, Sections 9.9, 9.12				
Test mode: Compliance				
Date(s): 05-Jun-24				
Temperature: 23 °C	Relative Humidity: 45 %	Air Pressure: 1005 hPa	Power: 48 VDC	
Remarks:				

Plot 7.4.26 Spurious emission measurements in 160 - 170 GHz range

TEST SITE:

OATS

TEST DISTANCE:

0.01 m

MODULATION:

16QAM

ANTENNA POLARIZATION:

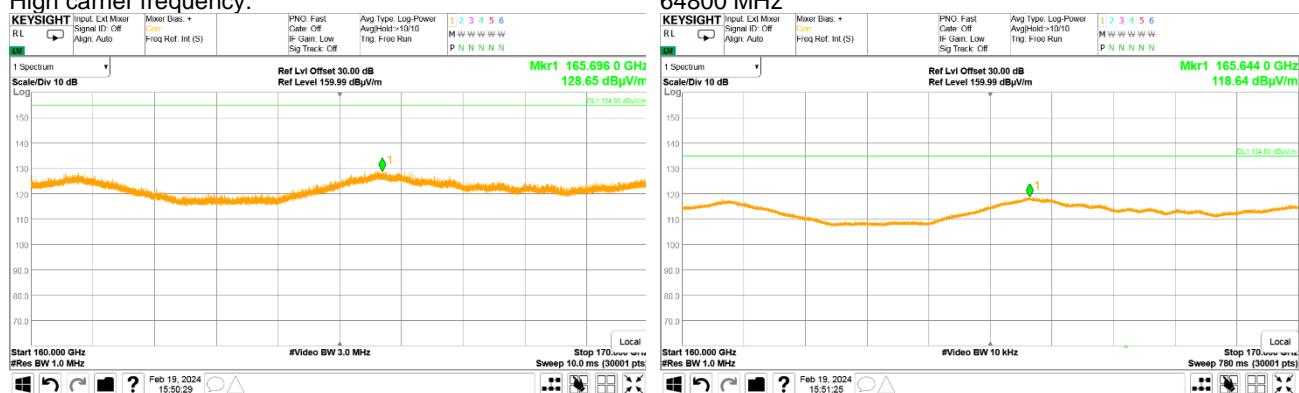
Vertical and Horizontal

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

DETECTOR: Peak RBW = 1 MHz; VBW = 10 kHz

High carrier frequency:

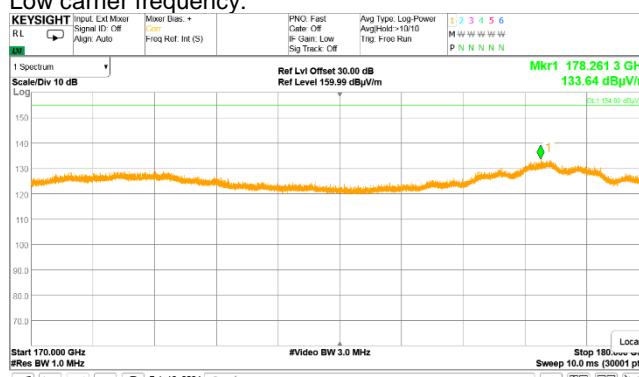
64800 MHz





HERMON LABORATORIES

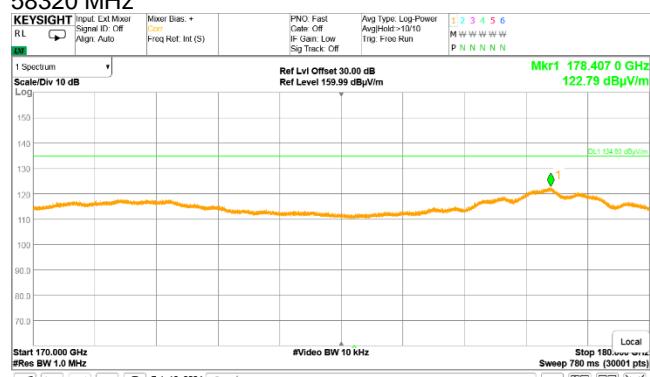
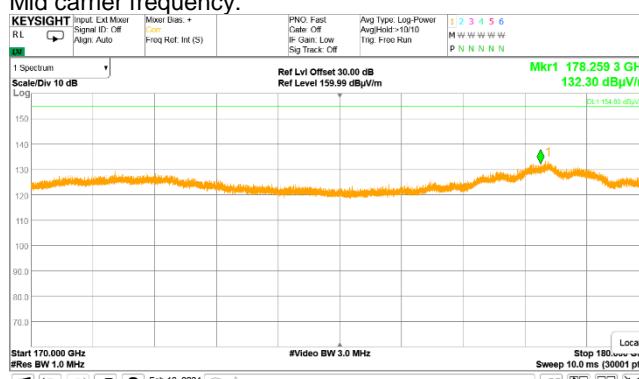
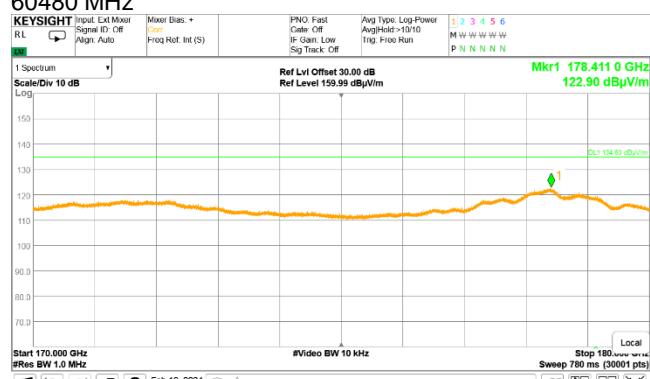
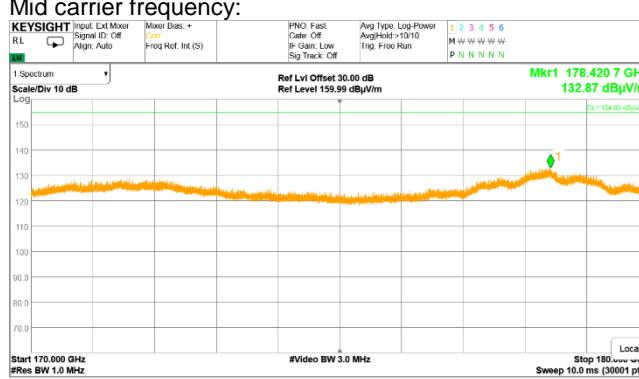
Test specification: FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz			
Test procedure: ANSI C63.10, Sections 9.9, 9.12			
Test mode: Compliance			
Date(s): 05-Jun-24			
Temperature: 23 °C	Relative Humidity: 45 %	Air Pressure: 1005 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.27 Spurious emission measurements in 170 - 180 GHz range**TEST SITE:****TEST DISTANCE:****MODULATION:****ANTENNA POLARIZATION:****DETECTOR:** Peak RBW = 1 MHz; VBW = 3 MHz**Low carrier frequency:****OATS**

0.01 m

16QAM

Vertical and Horizontal

DETECTOR: Peak RBW = 1 MHz; VBW = 10 kHz**58320 MHz****Mid carrier frequency:****60480 MHz****Mid carrier frequency:****62640 MHz**



HERMON LABORATORIES

Test specification: FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz				
Test procedure: ANSI C63.10, Sections 9.9, 9.12				
Test mode: Compliance				
Date(s): 05-Jun-24				
Temperature: 23 °C	Relative Humidity: 45 %	Air Pressure: 1005 hPa	Power: 48 VDC	
Remarks:				

Plot 7.4.28 Spurious emission measurements in 170 - 180 GHz range

TEST SITE:

OATS

TEST DISTANCE:

0.01 m

MODULATION:

16QAM

ANTENNA POLARIZATION:

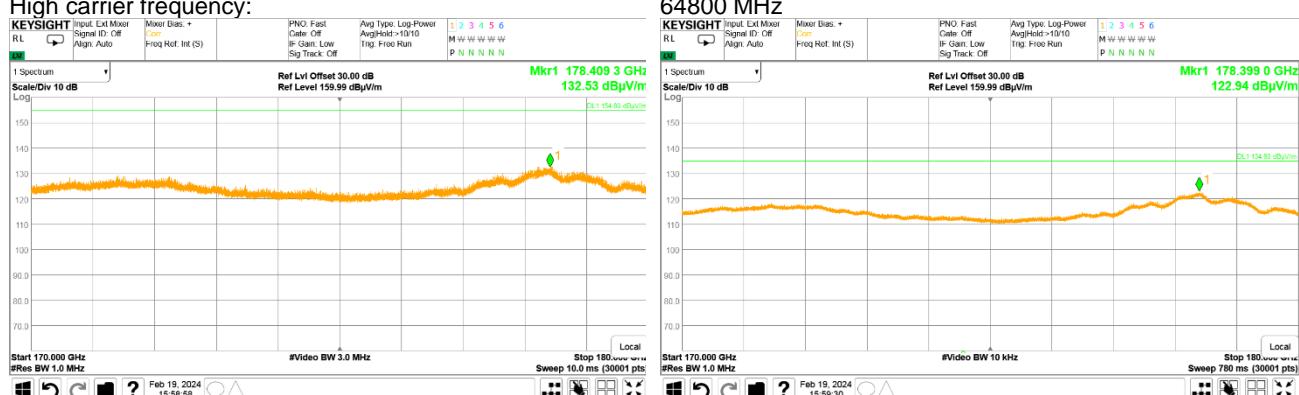
Vertical and Horizontal

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

DETECTOR: Peak RBW = 1 MHz; VBW = 10 kHz

High carrier frequency:

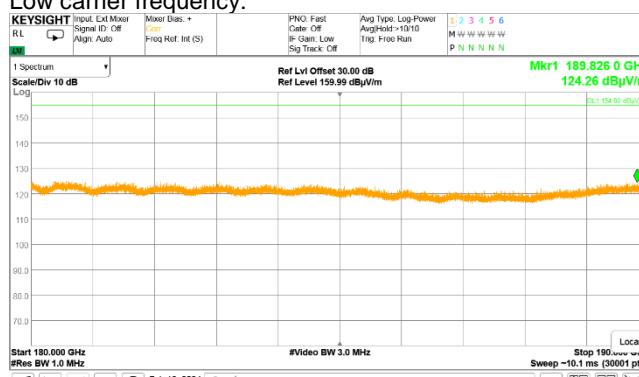
64800 MHz





HERMON LABORATORIES

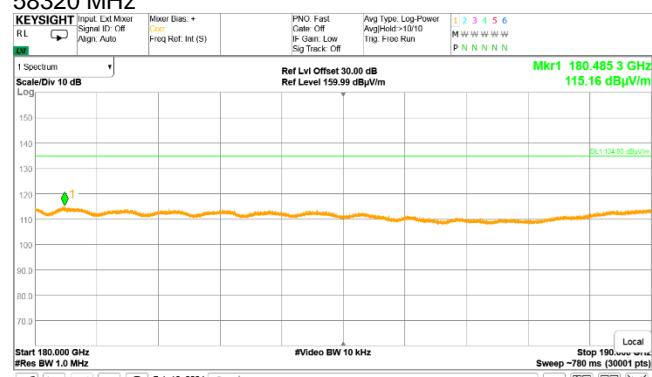
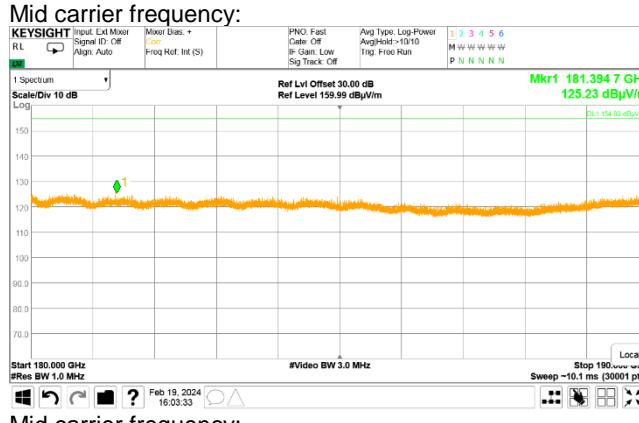
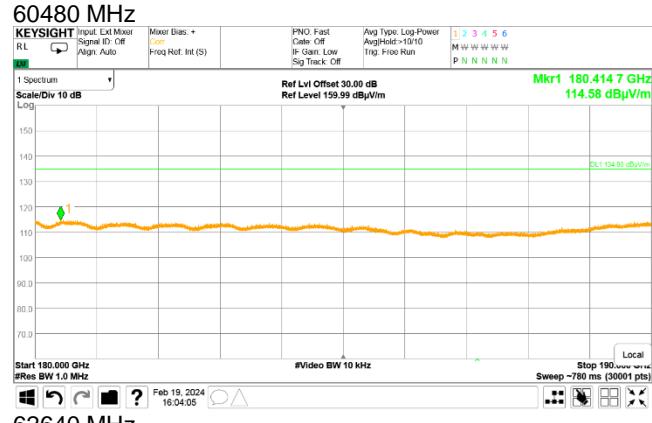
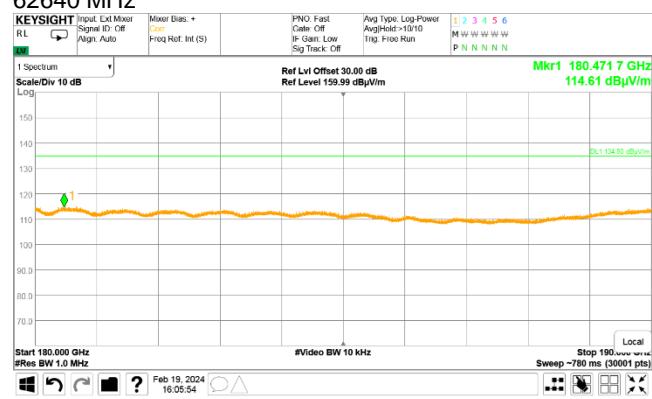
Test specification: FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz			
Test procedure: ANSI C63.10, Sections 9.9, 9.12			
Test mode: Compliance			
Date(s): 05-Jun-24			
Temperature: 23 °C	Relative Humidity: 45 %	Air Pressure: 1005 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.29 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

16QAM

Vertical and Horizontal

DETECTOR: Peak RBW = 1 MHz; VBW = 10 kHz**58320 MHz****Mid carrier frequency:****60480 MHz****Mid carrier frequency:****62640 MHz**



HERMON LABORATORIES

Report ID: SIKRAD_FCC.52762.docx
Date of Issue: 18-Aug-25

Test specification: FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz				
Test procedure: ANSI C63.10, Sections 9.9, 9.12				
Test mode: Compliance				
Date(s): 05-Jun-24				
Temperature: 23 °C	Relative Humidity: 45 %	Air Pressure: 1005 hPa	Power: 48 VDC	
Remarks:				

Plot 7.4.30 Spurious emission measurements in 180 - 190 GHz range

TEST SITE:

OATS

TEST DISTANCE:

0.01 m

MODULATION:

16QAM

ANTENNA POLARIZATION:

Vertical and Horizontal

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

DETECTOR: Peak RBW = 1 MHz; VBW = 10 kHz

High carrier frequency:

64800 MHz

