



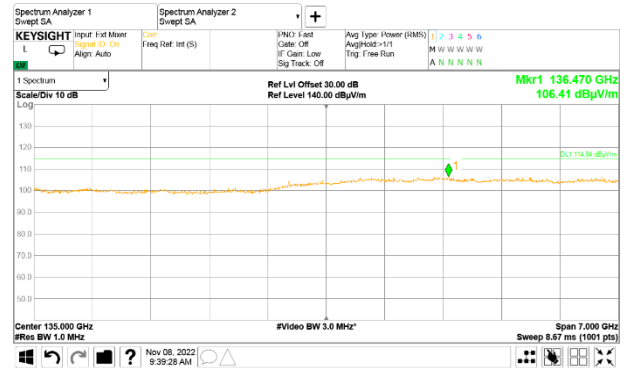
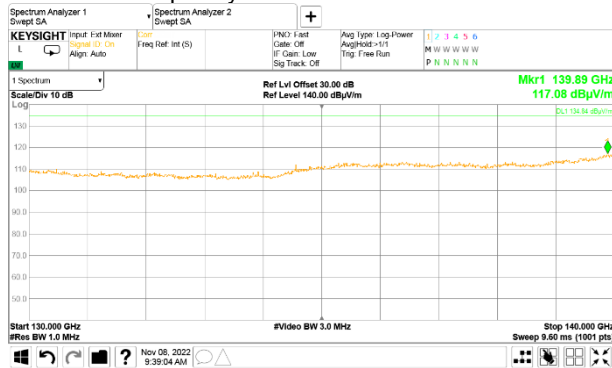
HERMON LABORATORIES

Test specification: Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz	
Test procedure: ANSI C63.10, Sections 9.9, 9.12	
Test mode: Compliance	Verdict: PASS
Date(s): 31-Oct-22 - 21-Nov-22	
Temperature: 27 °C	Relative Humidity: 50 %
Air Pressure: 1010 hPa	Power: 5 VDC
Remarks:	

Plot 7.4.18 Spurious emission measurements in 130 - 140 GHz range

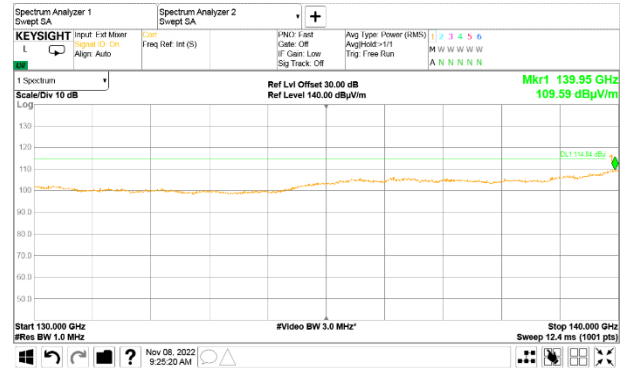
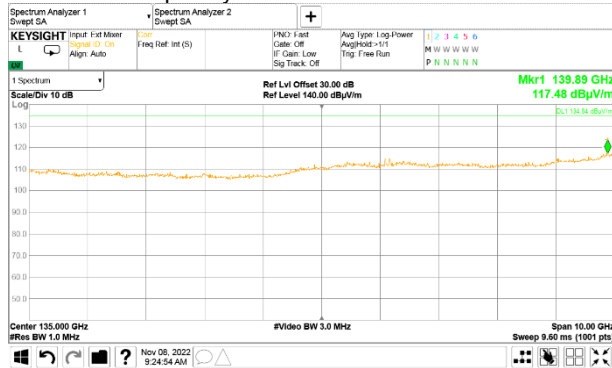
TEST SITE:
 TEST DISTANCE:
 MODULATION:
 ANTENNA POLARIZATION:
 DETECTOR: Peak RBW = 1 MHz; VBW = 3 MHz
 Low carrier frequency:

OATS
 0.10 m
 CW
 Vertical and Horizontal
 DETECTOR: Average (RMS) RBW = 1 MHz; VBW = 3MHz
 119000 MHz



Mid carrier frequency:

121000 MHz





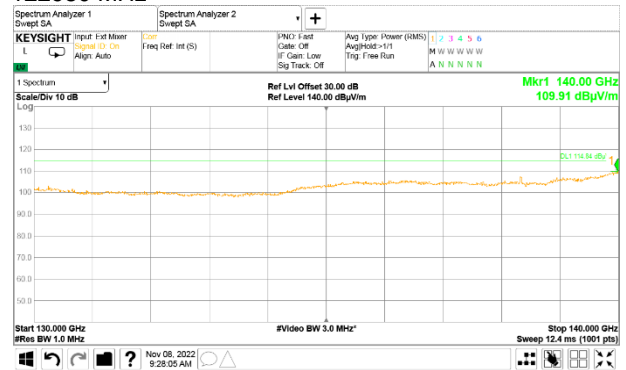
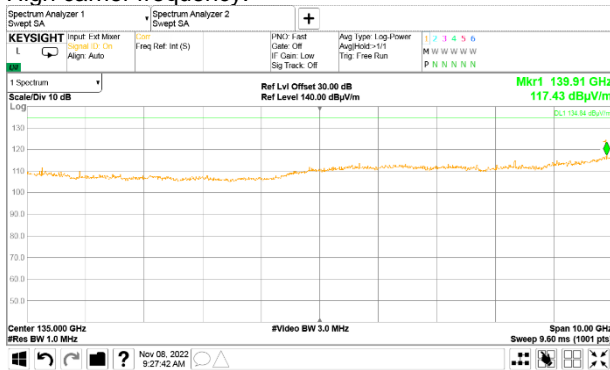
HERMON LABORATORIES

Test specification:		Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz	
Test procedure:		ANSI C63.10, Sections 9.9, 9.12	
Test mode:		Verdict: PASS	
Date(s):		31-Oct-22 - 21-Nov-22	
Temperature: 27 °C	Relative Humidity: 50 %	Air Pressure: 1010 hPa	Power: 5 VDC
Remarks:			

Plot 7.4.19 Spurious emission measurements in 130 - 140 GHz range (continuation)

TEST SITE:
 TEST DISTANCE:
 MODULATION:
 ANTENNA POLARIZATION:
 DETECTOR: Peak RBW = 1 MHz; VBW = 3 MHz
 High carrier frequency:

OATS
 0.10 m
 CW
 Vertical and Horizontal
 DETECTOR: Average (RMS) RBW = 1 MHz; VBW = 3MHz
 122980 MHz





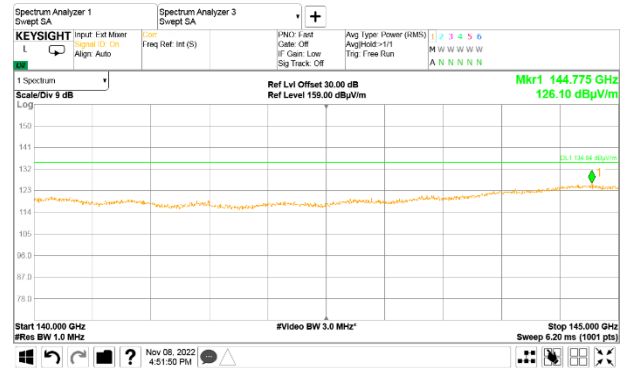
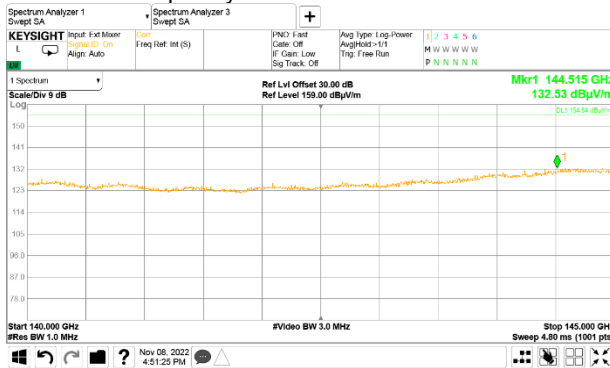
HERMON LABORATORIES

Test specification: Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz			
Test procedure: ANSI C63.10, Sections 9.9, 9.12			
Test mode: Compliance	Verdict: PASS		
Date(s): 31-Oct-22 - 21-Nov-22			
Temperature: 27 °C	Relative Humidity: 50 %	Air Pressure: 1010 hPa	Power: 5 VDC
Remarks:			

Plot 7.4.20 Spurious emission measurements in 140 - 145 GHz range

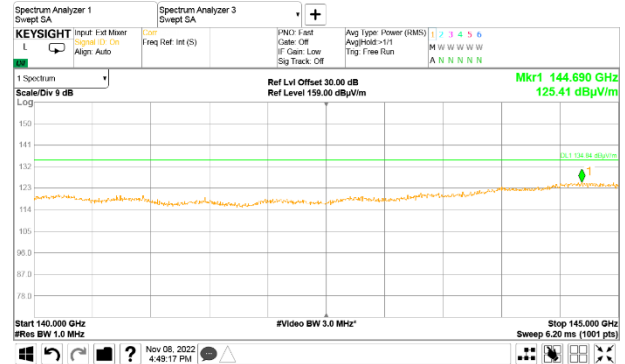
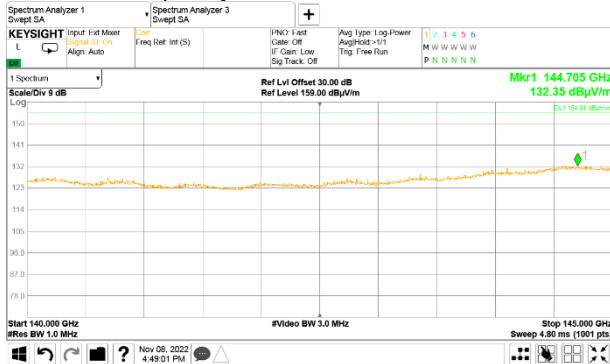
TEST SITE:
 TEST DISTANCE:
 MODULATION:
 ANTENNA POLARIZATION:
 DETECTOR: Peak RBW = 1 MHz; VBW = 3 MHz
 Low carrier frequency:

OATS
 0.01 m
 CW
 Vertical and Horizontal
 DETECTOR: Average (RMS) RBW = 1 MHz; VBW = 3MHz
 119000 MHz



Mid carrier frequency:

121000 MHz





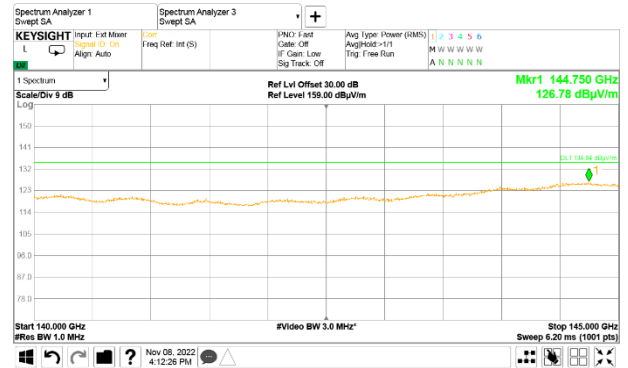
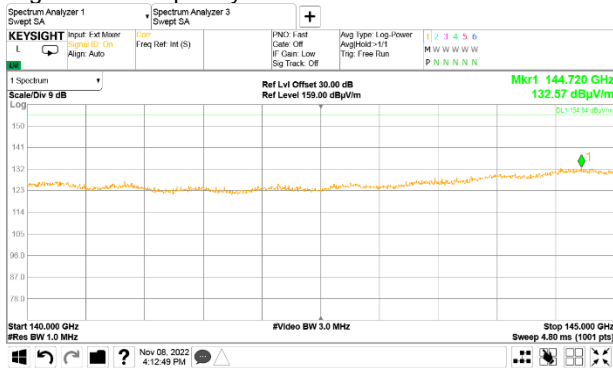
HERMON LABORATORIES

Test specification:		Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz	
Test procedure:		ANSI C63.10, Sections 9.9, 9.12	
Test mode:		Verdict: PASS	
Date(s):		31-Oct-22 - 21-Nov-22	
Temperature: 27 °C	Relative Humidity: 50 %	Air Pressure: 1010 hPa	Power: 5 VDC
Remarks:			

Plot 7.4.21 Spurious emission measurements in 140 - 145 GHz range (continuation)

TEST SITE:
 TEST DISTANCE:
 MODULATION:
 ANTENNA POLARIZATION:
 DETECTOR: Peak RBW = 1 MHz; VBW = 3 MHz
 High carrier frequency:

OATS
 0.01 m
 CW
 Vertical and Horizontal
 DETECTOR: Average (RMS) RBW = 1 MHz; VBW = 3MHz
 122980 MHz





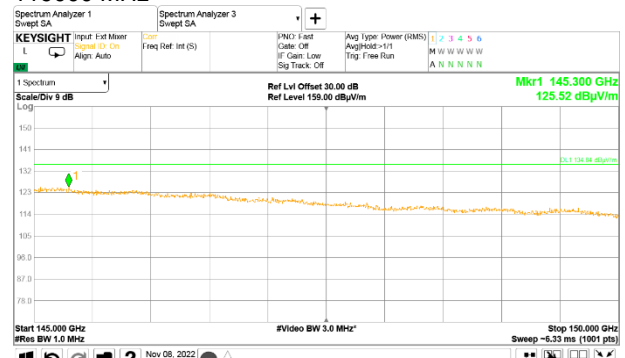
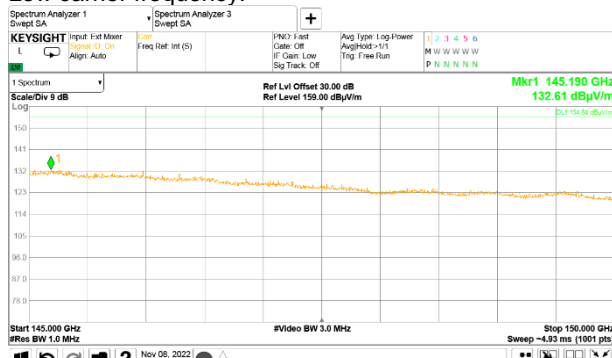
HERMON LABORATORIES

Test specification: Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz			
Test procedure: ANSI C63.10, Sections 9.9, 9.12			
Test mode: Compliance	Verdict: PASS		
Date(s): 31-Oct-22 - 21-Nov-22			
Temperature: 27 °C	Relative Humidity: 50 %	Air Pressure: 1010 hPa	Power: 5 VDC
Remarks:			

Plot 7.4.22 Spurious emission measurements in 145 - 150 GHz range

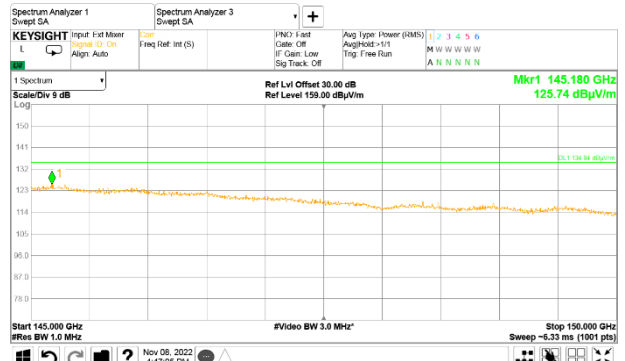
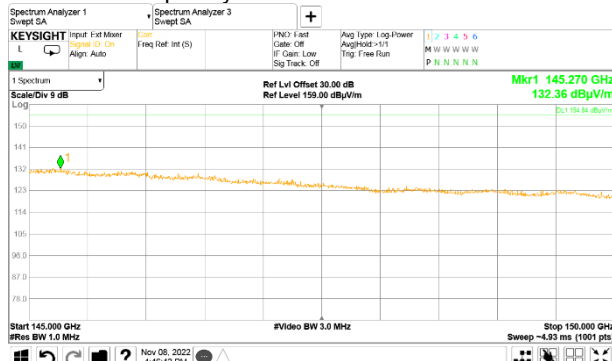
TEST SITE:
 TEST DISTANCE:
 MODULATION:
 ANTENNA POLARIZATION:
 DETECTOR: Peak
 Low carrier frequency:

OATS
 0.01 m
 CW
 Vertical and Horizontal
 RBW = 1 MHz; VBW = 3 MHz
 119000 MHz



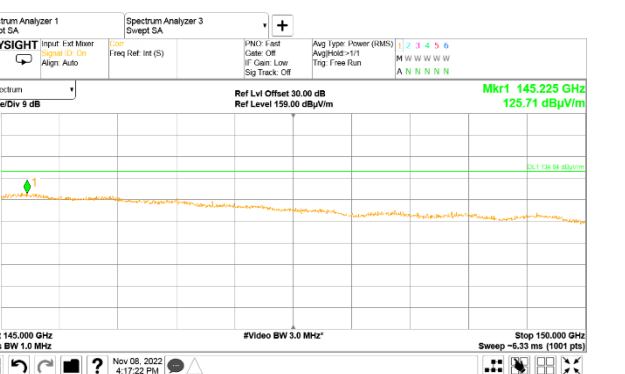
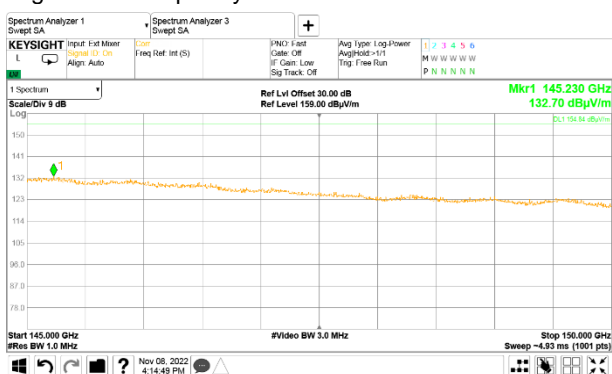
Mid carrier frequency:

121000 MHz



High carrier frequency:

122980 MHz





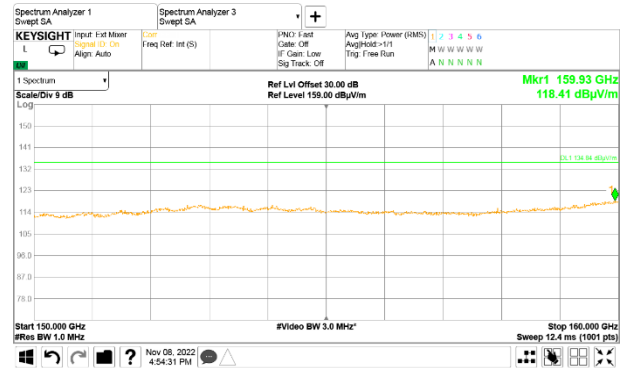
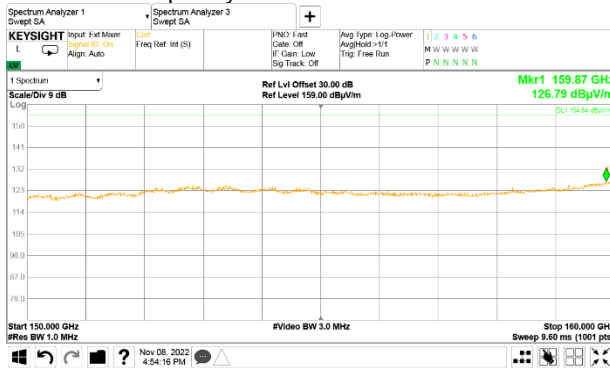
HERMON LABORATORIES

Test specification: Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz			
Test procedure: ANSI C63.10, Sections 9.9, 9.12			
Test mode: Compliance		Verdict:	PASS
Date(s): 31-Oct-22 - 21-Nov-22			
Temperature: 27 °C	Relative Humidity: 50 %	Air Pressure: 1010 hPa	Power: 5 VDC
Remarks:			

Plot 7.4.23 Spurious emission measurements in 150 - 160 GHz range

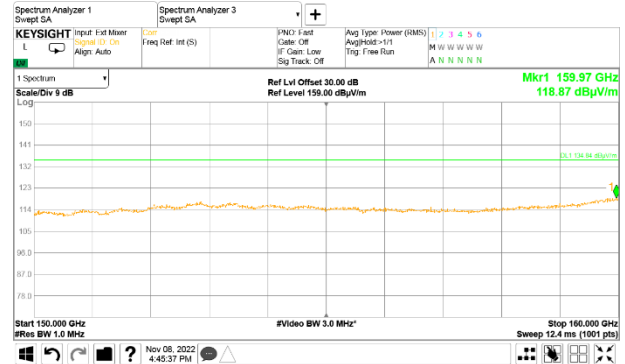
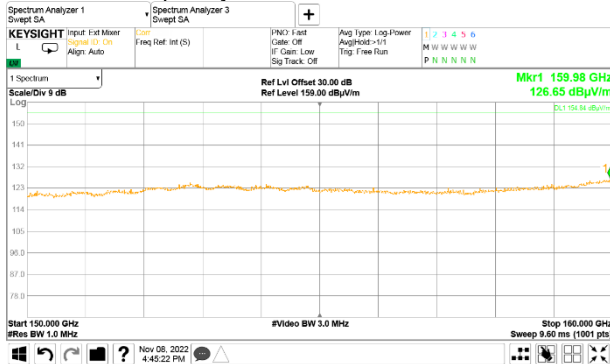
TEST SITE:
 TEST DISTANCE:
 MODULATION:
 ANTENNA POLARIZATION:
 DETECTOR: Peak RBW = 1 MHz; VBW = 3 MHz
 Low carrier frequency:

OATS
 0.01 m
 CW
 Vertical and Horizontal
 DETECTOR: Average (RMS) RBW = 1 MHz; VBW = 3MHz
 119000 MHz



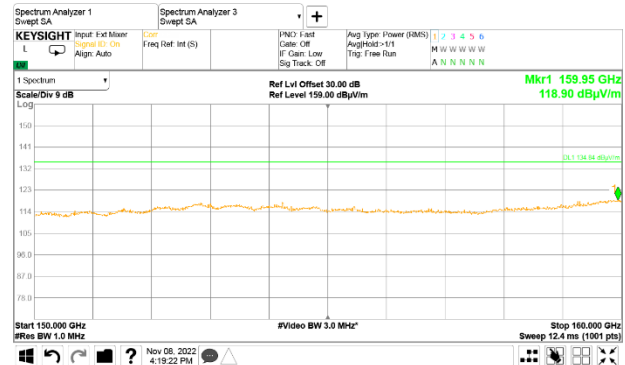
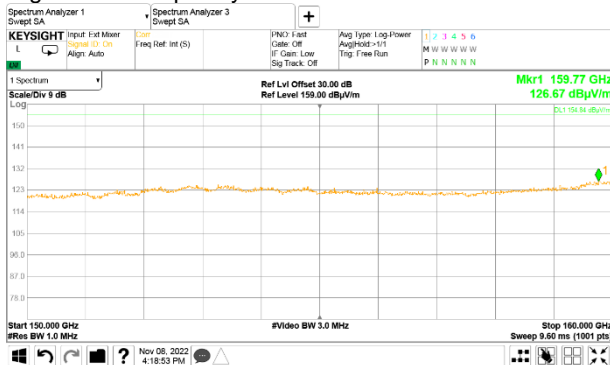
Mid carrier frequency:

121000 MHz



High carrier frequency:

122980 MHz





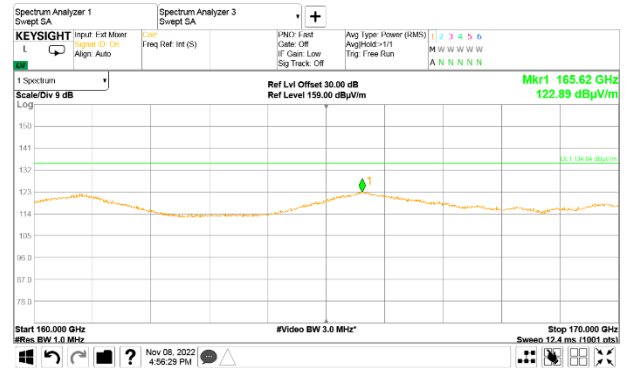
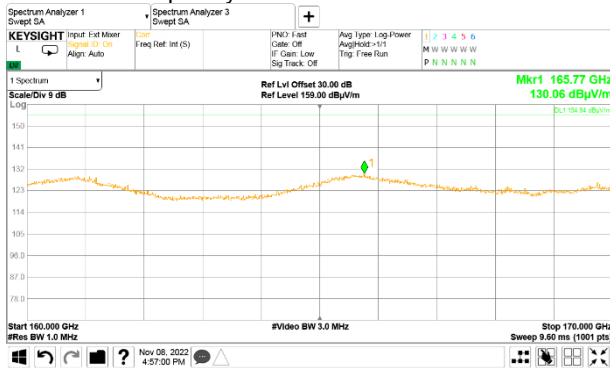
HERMON LABORATORIES

Test specification: Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz			
Test procedure: ANSI C63.10, Sections 9.9, 9.12			
Test mode: Compliance		Verdict: PASS	
Date(s): 31-Oct-22 - 21-Nov-22			
Temperature: 27 °C	Relative Humidity: 50 %	Air Pressure: 1010 hPa	Power: 5 VDC
Remarks:			

Plot 7.4.24 Spurious emission measurements in 160 - 170 GHz range

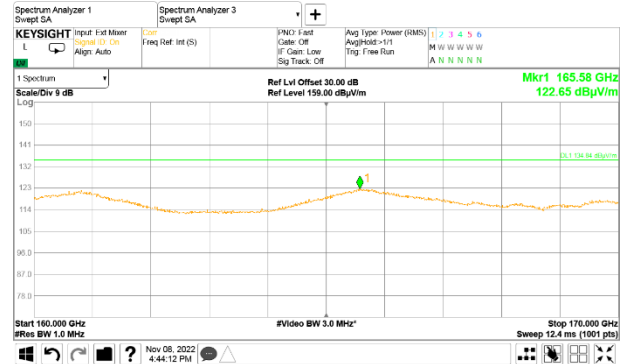
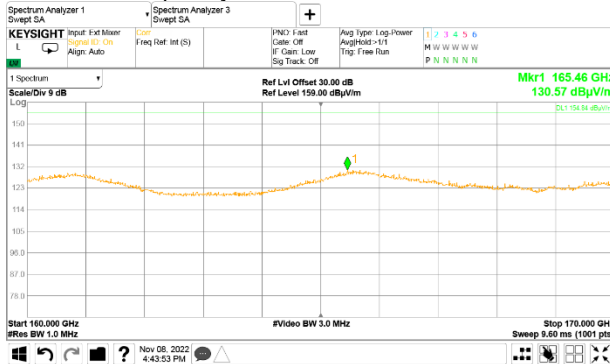
TEST SITE:
TEST DISTANCE:
MODULATION:
ANTENNA POLARIZATION:
DETECTOR: Peak RBW = 1 MHz; VBW = 3 MHz
Low carrier frequency:

OATS
0.01 m
CW
Vertical and Horizontal
DETECTOR: Average (RMS) RBW = 1 MHz; VBW = 3MHz
119000 MHz



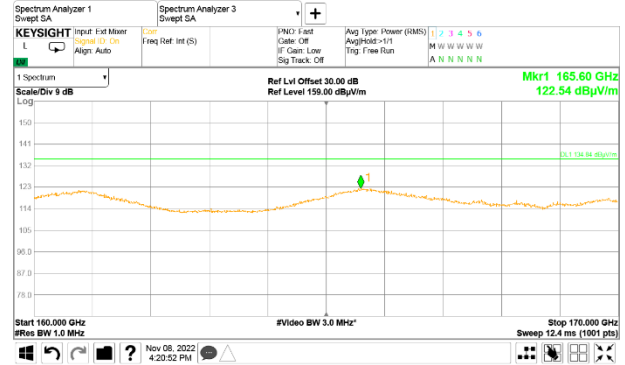
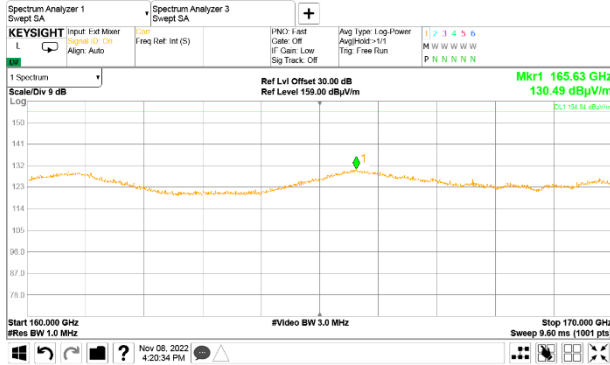
Mid carrier frequency:

121000 MHz



High carrier frequency:

122980 MHz





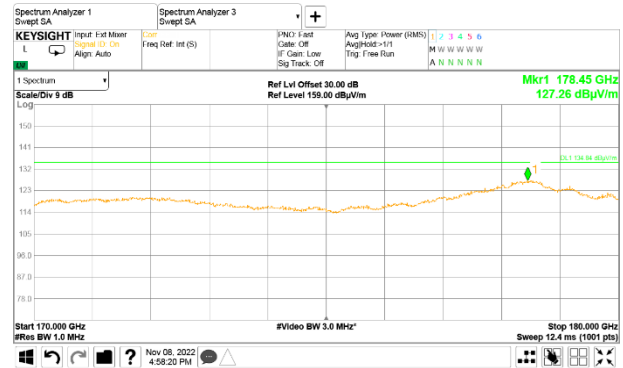
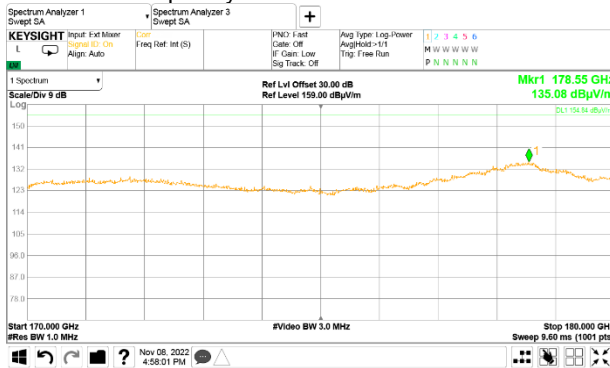
HERMON LABORATORIES

Test specification: Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz			
Test procedure: ANSI C63.10, Sections 9.9, 9.12			
Test mode: Compliance		Verdict:	PASS
Date(s): 31-Oct-22 - 21-Nov-22			
Temperature: 27 °C	Relative Humidity: 50 %	Air Pressure: 1010 hPa	Power: 5 VDC
Remarks:			

Plot 7.4.25 Spurious emission measurements in 170 - 180 GHz range

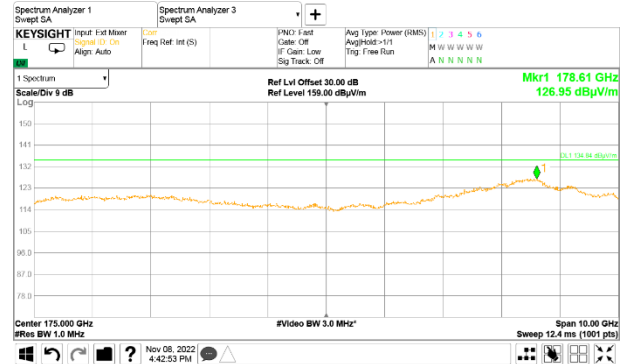
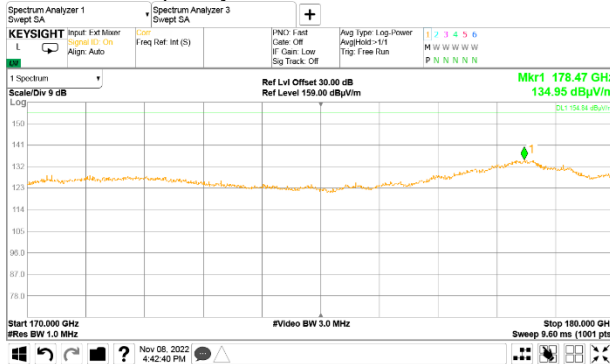
TEST SITE:
 TEST DISTANCE:
 MODULATION:
 ANTENNA POLARIZATION:
 DETECTOR: Peak RBW = 1 MHz; VBW = 3 MHz
 Low carrier frequency:

OATS
 0.01 m
 CW
 Vertical and Horizontal
 DETECTOR: Average (RMS) RBW = 1 MHz; VBW = 3MHz
 119000 MHz



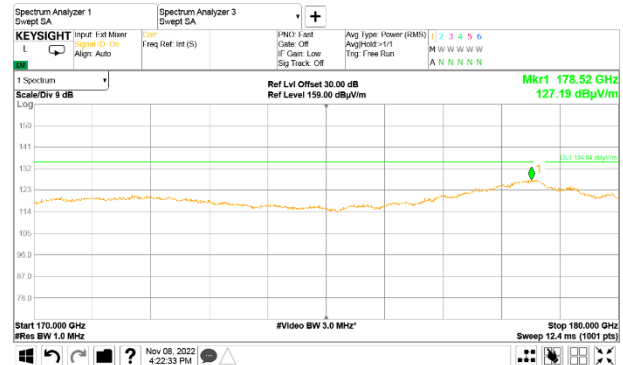
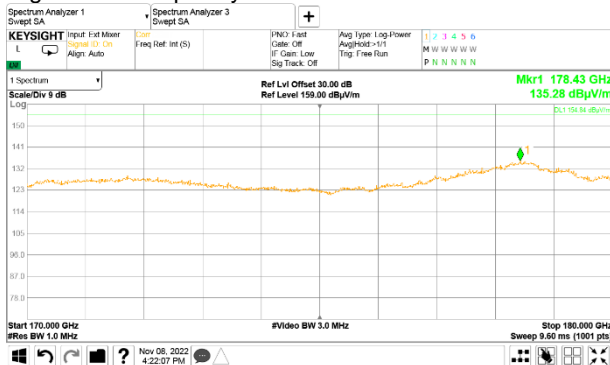
Mid carrier frequency:

121000 MHz



High carrier frequency:

122980 MHz





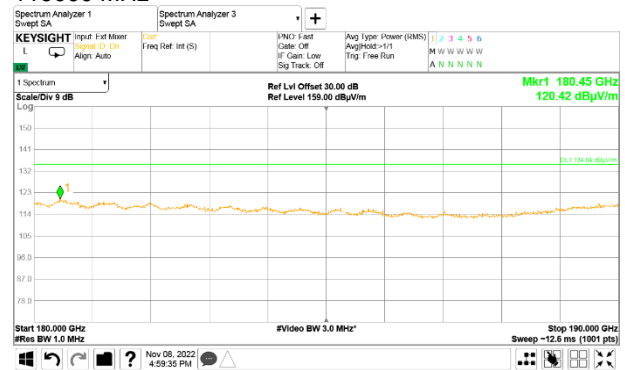
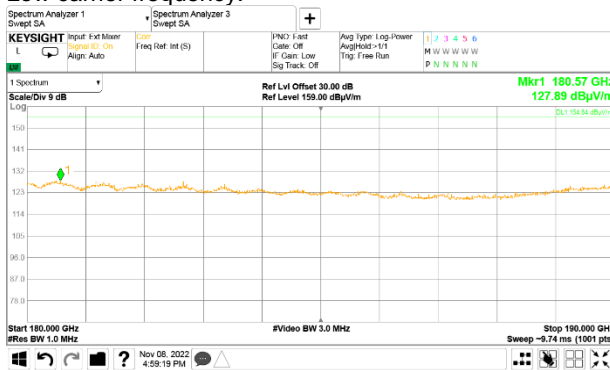
HERMON LABORATORIES

Test specification: Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz			
Test procedure: ANSI C63.10, Sections 9.9, 9.12			
Test mode: Compliance		Verdict: PASS	
Date(s): 31-Oct-22 - 21-Nov-22			
Temperature: 27 °C	Relative Humidity: 50 %	Air Pressure: 1010 hPa	Power: 5 VDC
Remarks:			

Plot 7.4.26 Spurious emission measurements in 180 - 190 GHz range

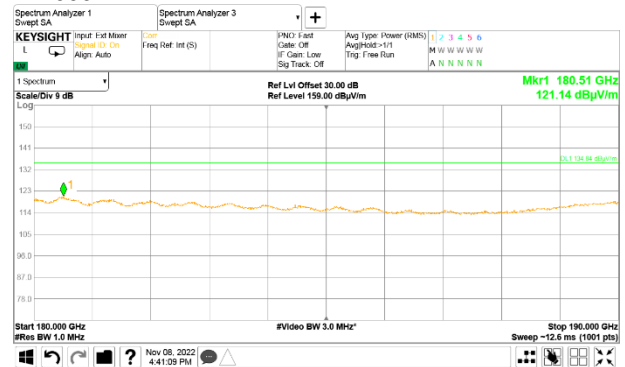
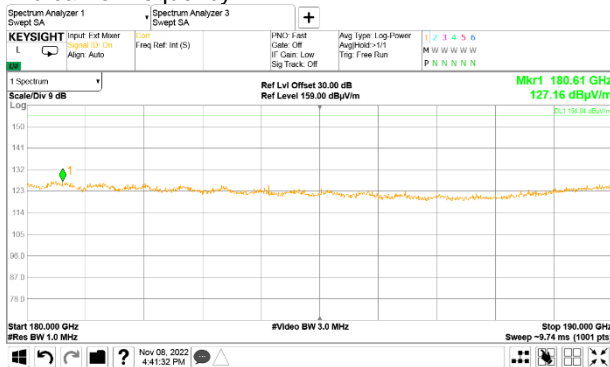
TEST SITE:
 TEST DISTANCE:
 MODULATION:
 ANTENNA POLARIZATION:
 DETECTOR: Peak RBW = 1 MHz; VBW = 3 MHz
 Low carrier frequency:

OATS
 0.01 m
 CW
 Vertical and Horizontal
 DETECTOR: Average (RMS) RBW = 1 MHz; VBW = 3MHz
 119000 MHz



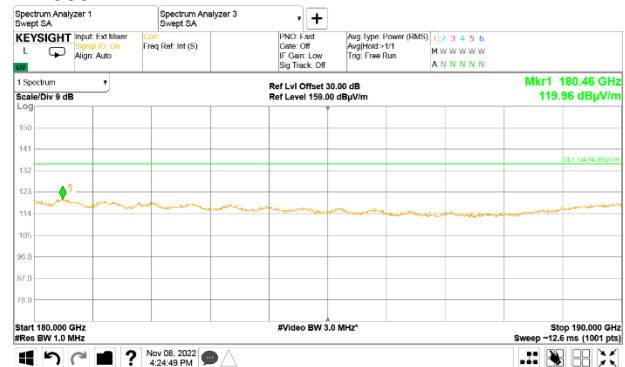
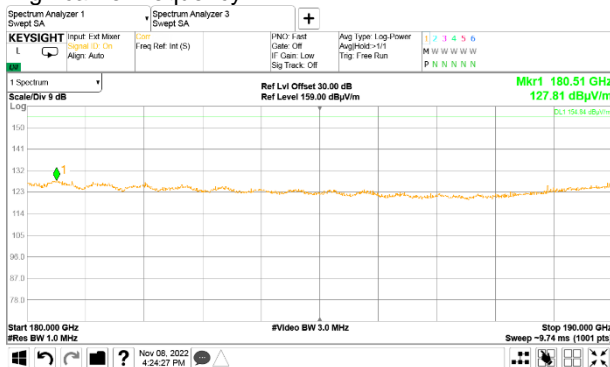
Mid carrier frequency:

121000 MHz



High carrier frequency:

122980 MHz





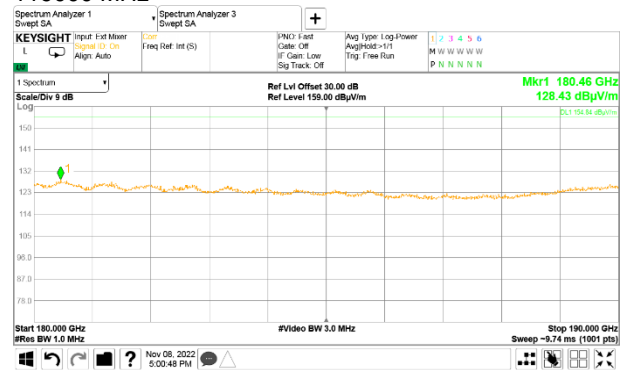
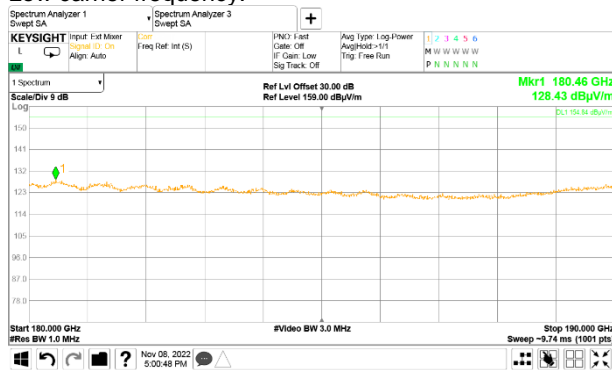
HERMON LABORATORIES

Test specification: Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz			
Test procedure: ANSI C63.10, Sections 9.9, 9.12			
Test mode: Compliance		Verdict: PASS	
Date(s): 31-Oct-22 - 21-Nov-22			
Temperature: 27 °C	Relative Humidity: 50 %	Air Pressure: 1010 hPa	Power: 5 VDC
Remarks:			

Plot 7.4.27 Spurious emission measurements in 190 - 200 GHz range

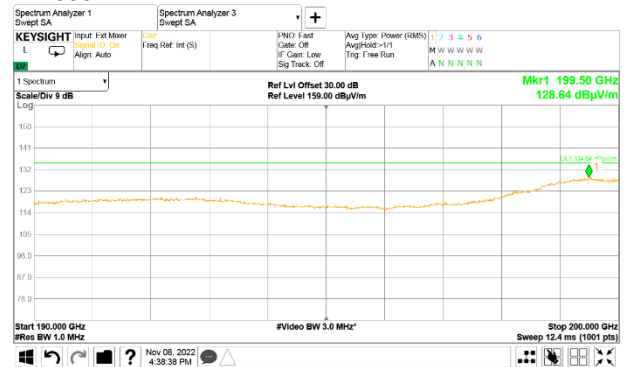
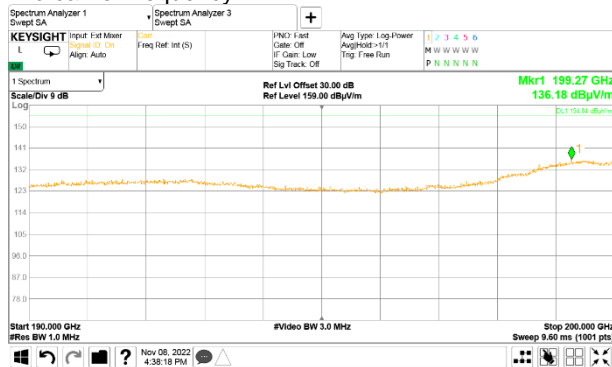
TEST SITE:
 TEST DISTANCE:
 MODULATION:
 ANTENNA POLARIZATION:
 DETECTOR: Peak RBW = 1 MHz; VBW = 3 MHz
 Low carrier frequency:

OATS
 0.01 m
 CW
 Vertical and Horizontal
 DETECTOR: Average (RMS) RBW = 1 MHz; VBW = 3MHz
 119000 MHz



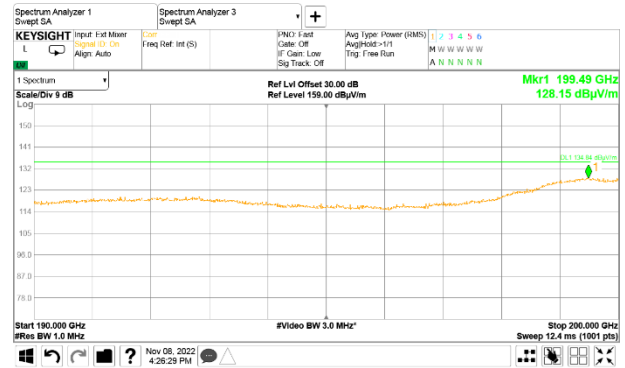
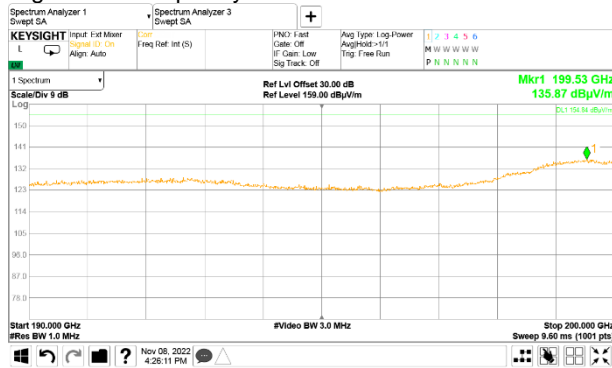
Mid carrier frequency:

121000 MHz



High carrier frequency:

122980 MHz





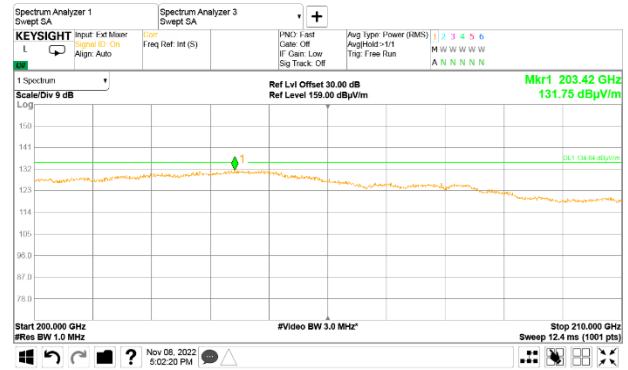
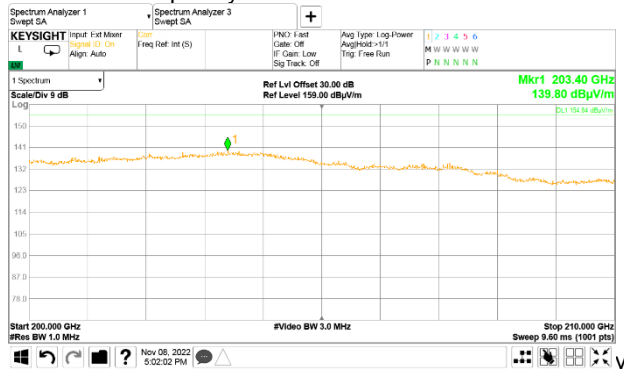
HERMON LABORATORIES

Test specification: Section 15.258(c)(3), Out of band radiated emissions above 40 GHz up to 370 GHz			
Test procedure: ANSI C63.10, Sections 9.9, 9.12			
Test mode: Compliance		Verdict: PASS	
Date(s): 31-Oct-22 - 21-Nov-22			
Temperature: 27 °C	Relative Humidity: 50 %	Air Pressure: 1010 hPa	Power: 5 VDC
Remarks:			

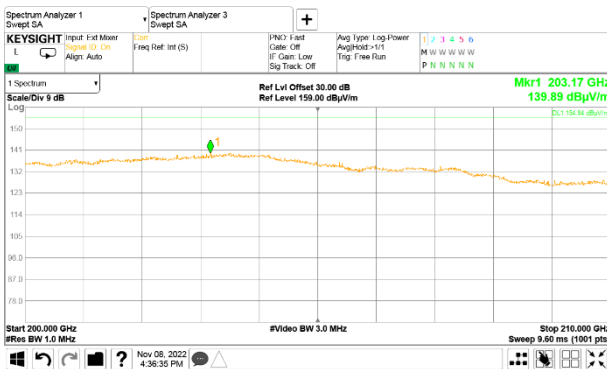
Plot 7.4.28 Spurious emission measurements in 200 - 210 GHz range

TEST SITE:
 TEST DISTANCE:
 MODULATION:
 ANTENNA POLARIZATION:
 DETECTOR: Peak RBW = 1 MHz; VBW = 3 MHz
 Low carrier frequency:

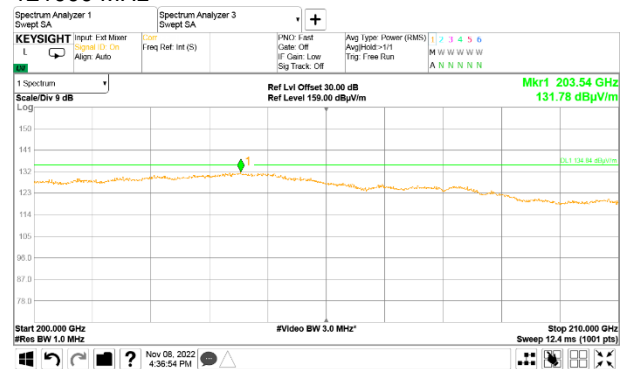
OATS
 0.01 m
 CW
 Vertical and Horizontal
 DETECTOR: Average (RMS) RBW = 1 MHz; VBW = 3MHz
 119000 MHz



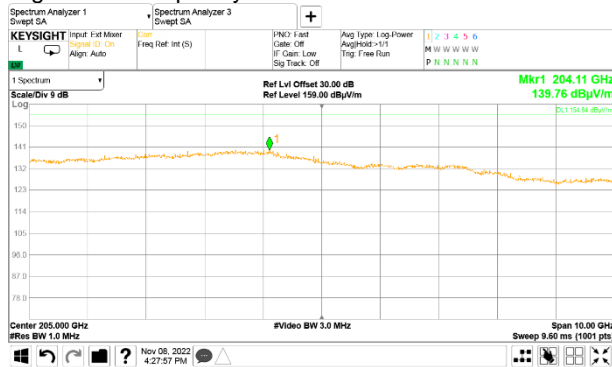
Mid carrier frequency:



121000 MHz



High carrier frequency:



122980 MHz

