



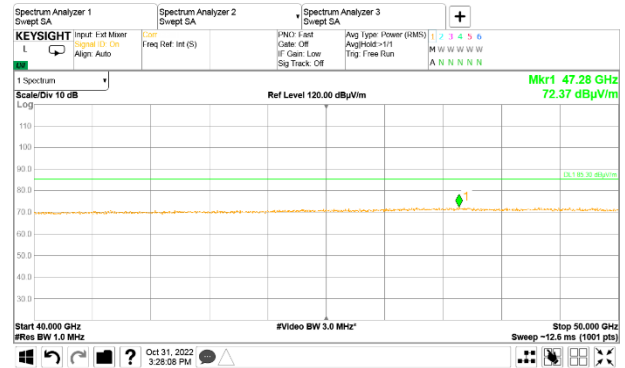
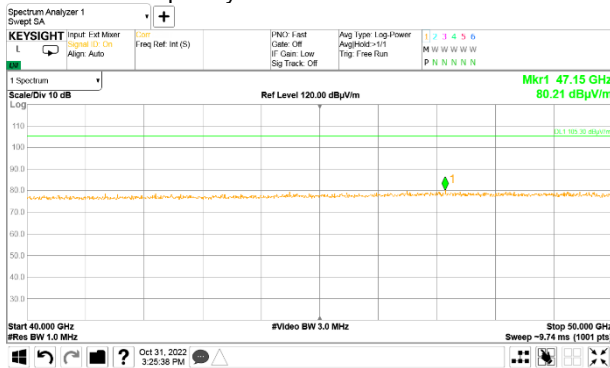
HERMON LABORATORIES

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 7.4.1 Spurious emission measurements in 40 - 50 GHz range

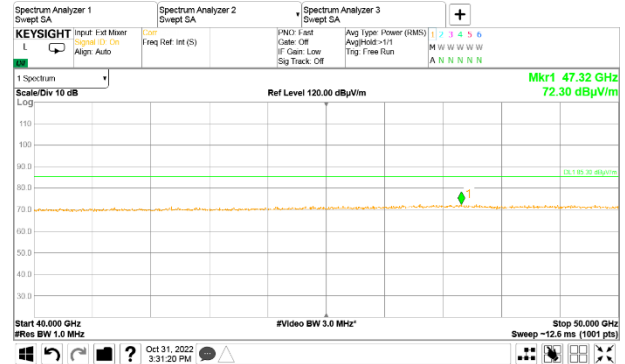
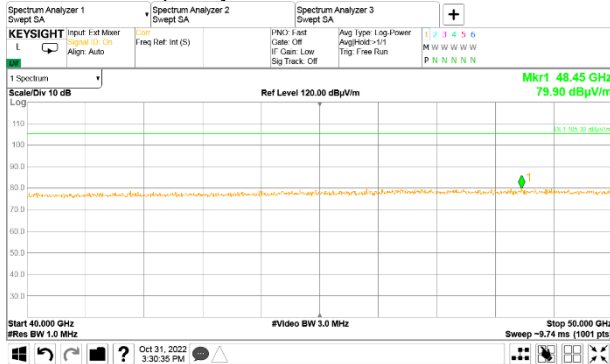
TEST SITE:
TEST DISTANCE:
MODULATION:
ANTENNA POLARIZATION:
DETECTOR: Peak RBW = 1 MHz; VBW = 3 MHz
Low carrier frequency:

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



Mid carrier frequency:

121000 MHz





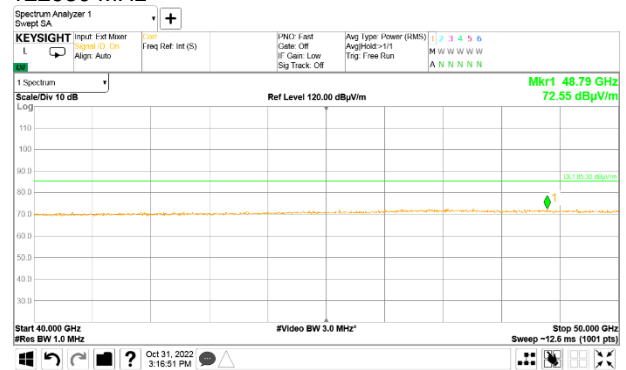
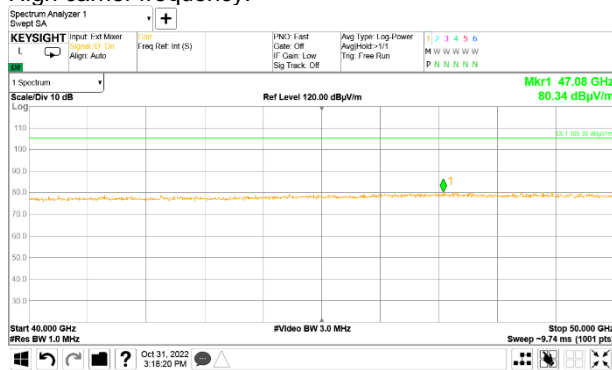
HERMON LABORATORIES

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 7.4.2 Spurious emission measurements in 40 - 50 GHz range (continuation)

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

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





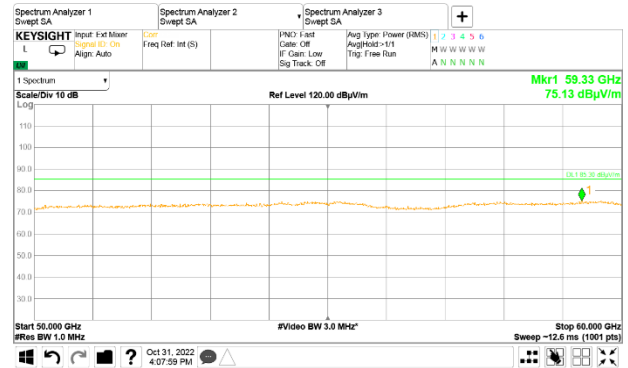
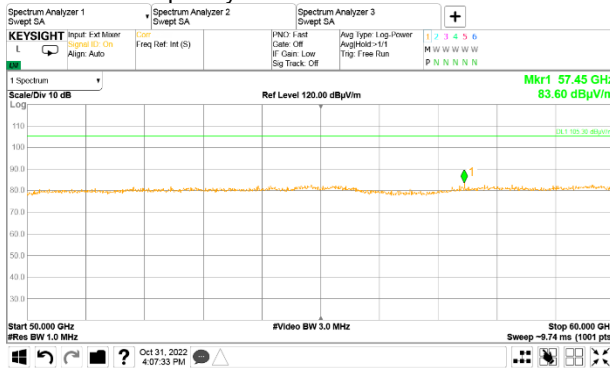
HERMON LABORATORIES

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 7.4.3 Spurious emission measurements in 50 - 60 GHz range

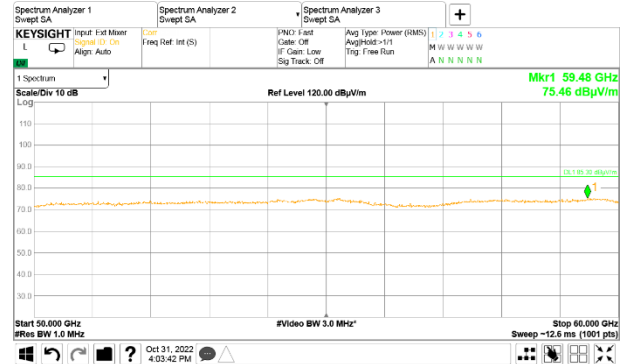
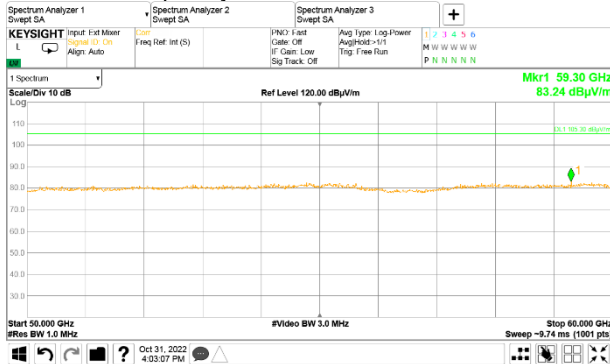
TEST SITE:
 TEST DISTANCE:
 MODULATION:
 ANTENNA POLARIZATION:
 DETECTOR: Peak RBW = 1 MHz; VBW = 3 MHz
 Low carrier frequency:

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



Mid carrier frequency:

121000 MHz





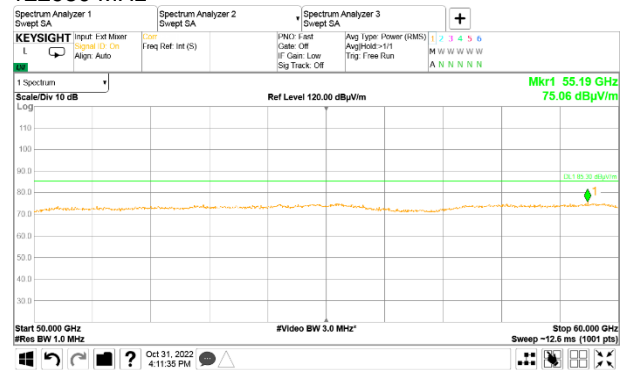
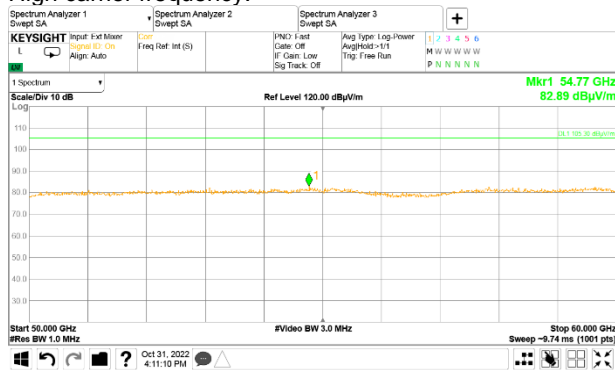
HERMON LABORATORIES

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 7.4.4 Spurious emission measurements in 50 - 60 GHz range (continuation)

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

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





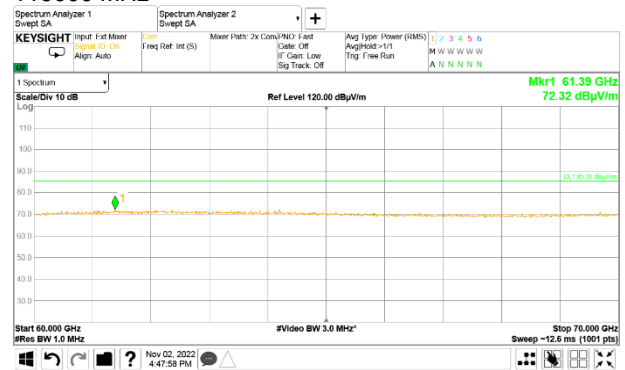
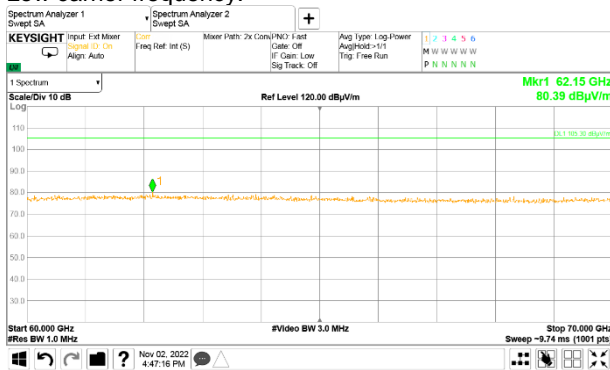
HERMON LABORATORIES

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 7.4.5 Spurious emission measurements in 60 - 70 GHz range

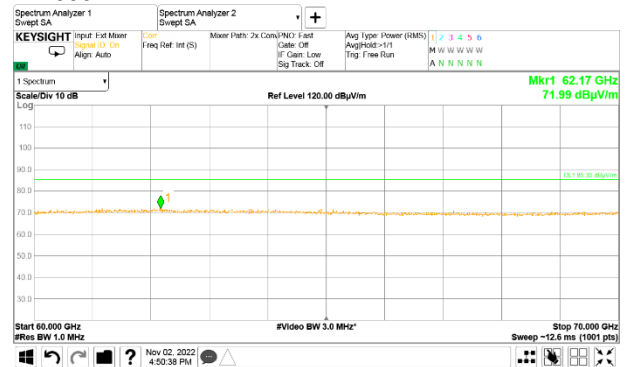
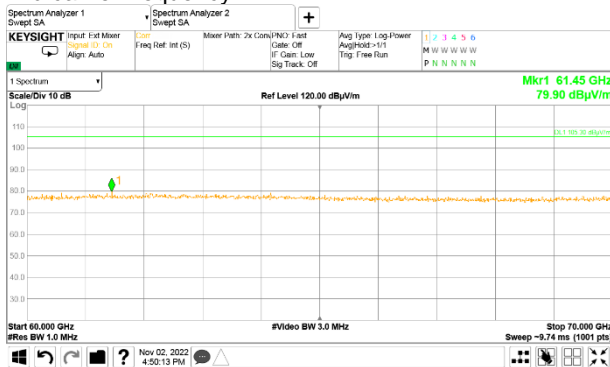
TEST SITE:
 TEST DISTANCE:
 MODULATION:
 ANTENNA POLARIZATION:
 DETECTOR: Peak RBW = 1 MHz; VBW = 3 MHz
 Low carrier frequency:

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



Mid carrier frequency:

121000 MHz





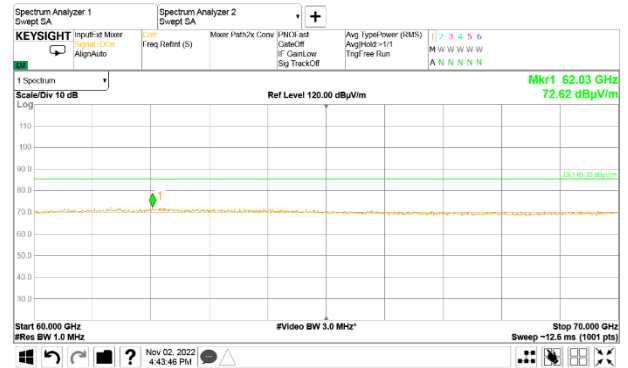
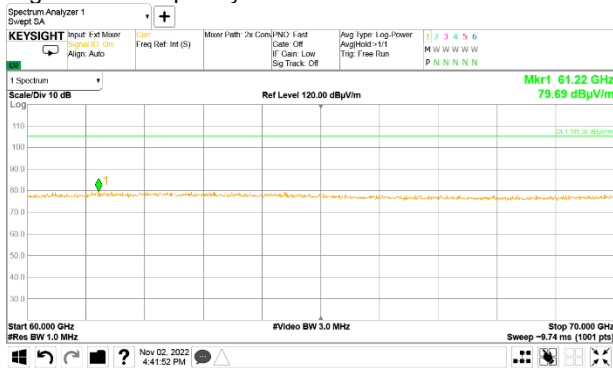
HERMON LABORATORIES

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 7.4.6 Spurious emission measurements in 60 - 70 GHz range (continuation)

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

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





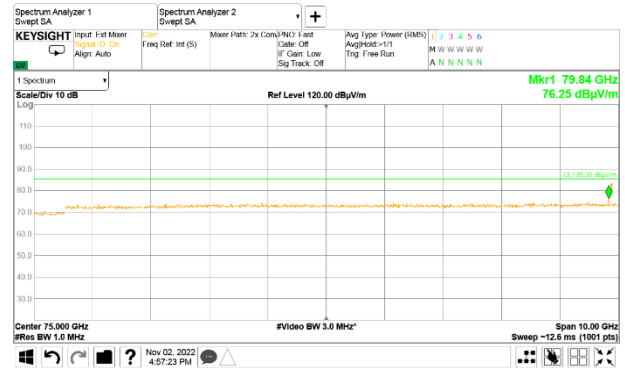
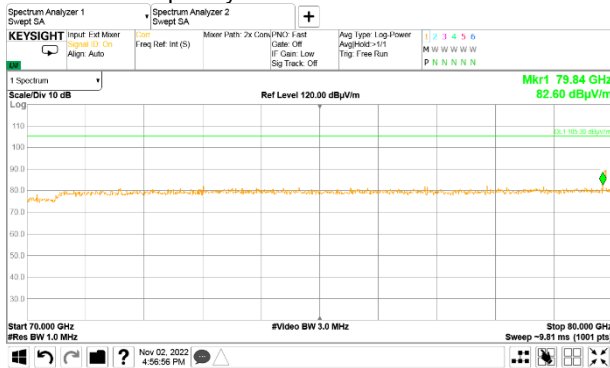
HERMON LABORATORIES

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 7.4.7 Spurious emission measurements in 70 - 80 GHz range

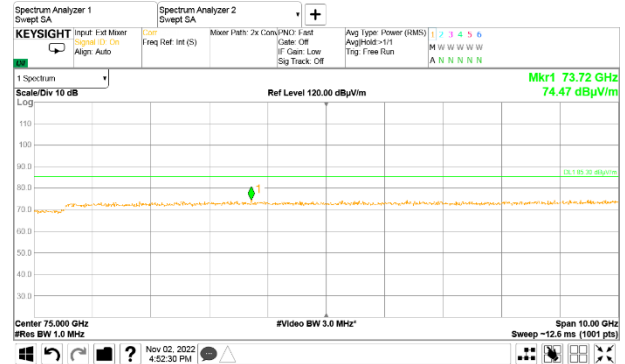
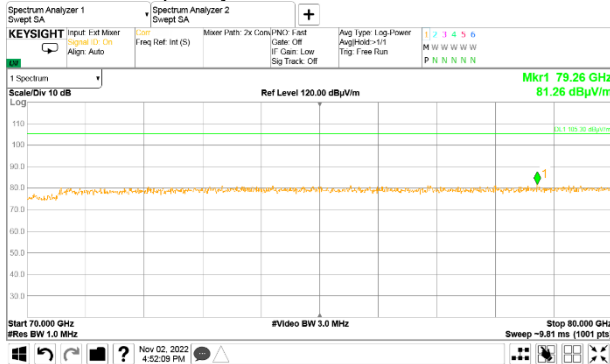
TEST SITE:
 TEST DISTANCE:
 MODULATION:
 ANTENNA POLARIZATION:
 DETECTOR: Peak RBW = 1 MHz; VBW = 3 MHz
 Low carrier frequency:

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



Mid carrier frequency:

121000 MHz





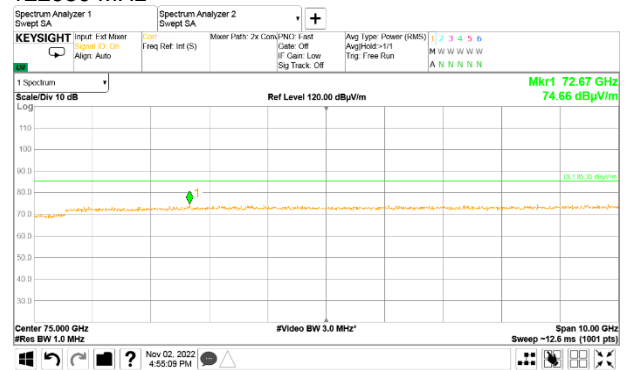
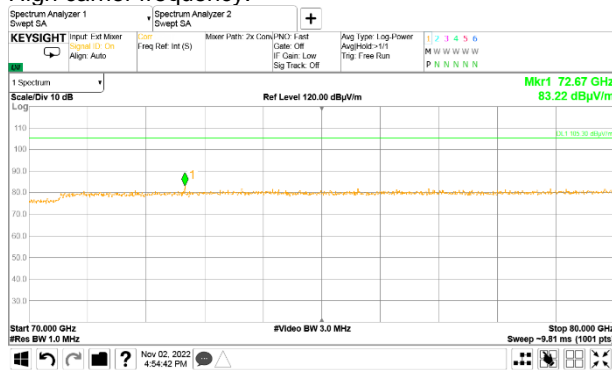
HERMON LABORATORIES

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):			
Temperature: 27 °C	Relative Humidity: 50 %	Air Pressure: 1010 hPa	Power: 5 VDC
Remarks:			

Plot 7.4.8 Spurious emission measurements in 70 - 80 GHz range (continuation)

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

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





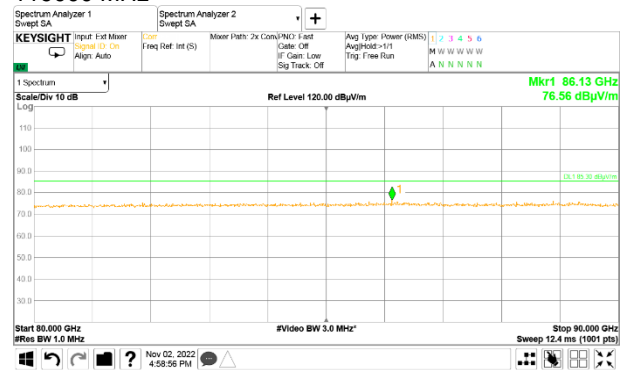
HERMON LABORATORIES

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 7.4.9 Spurious emission measurements in 80 - 90 GHz range

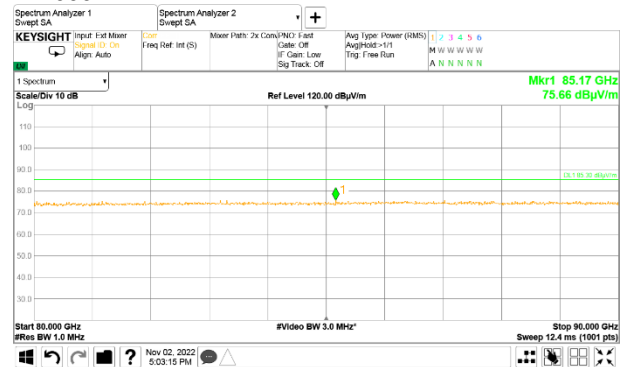
TEST SITE:
 TEST DISTANCE:
 MODULATION:
 ANTENNA POLARIZATION:
 DETECTOR: Peak RBW = 1 MHz; VBW = 3 MHz
 Low carrier frequency:

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



Mid carrier frequency:

121000 MHz





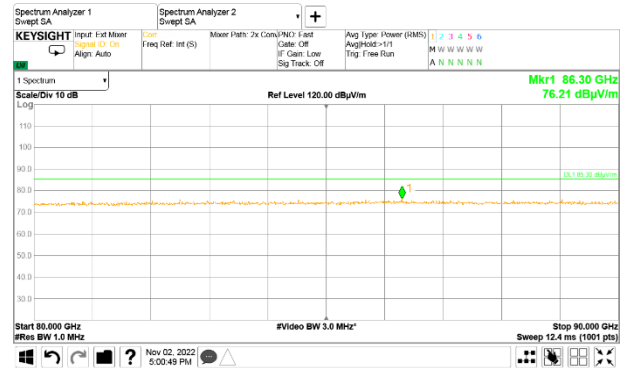
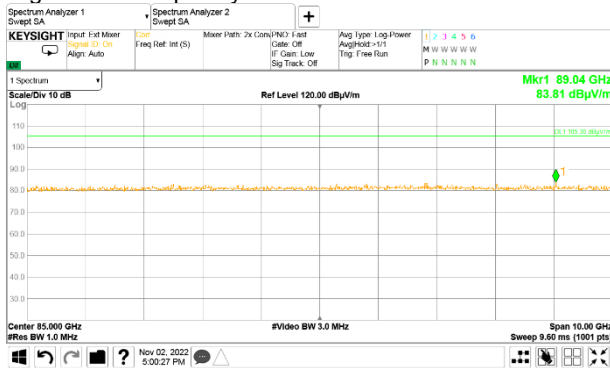
HERMON LABORATORIES

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 7.4.10 Spurious emission measurements in 80 - 90 GHz range (continuation)

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

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





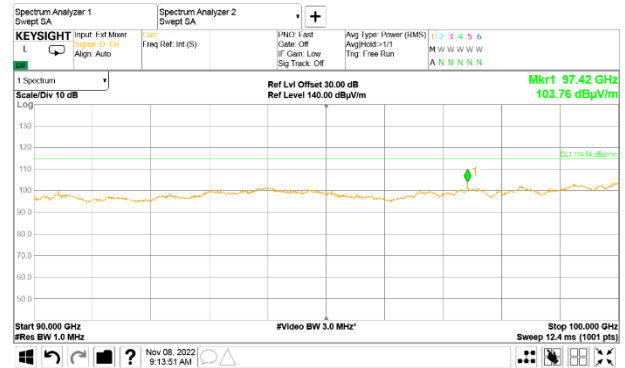
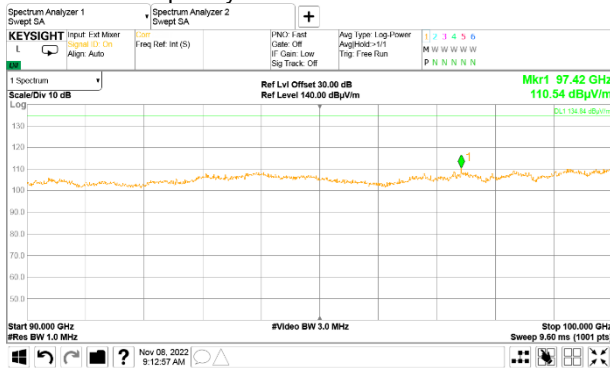
HERMON LABORATORIES

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 7.4.11 Spurious emission measurements in 90 - 100 GHz range

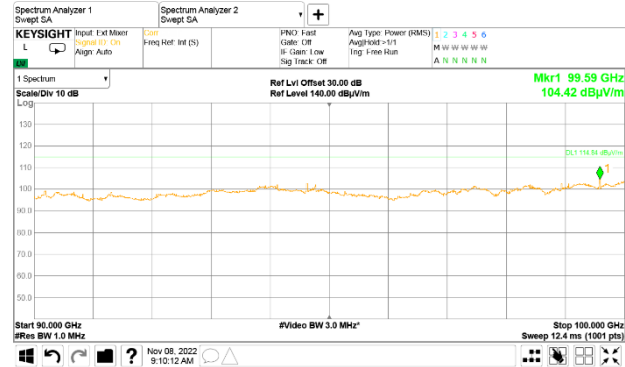
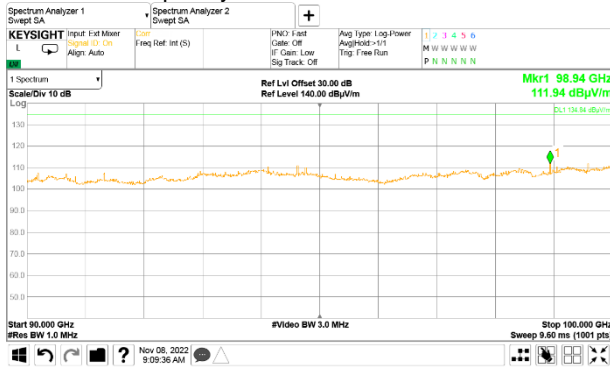
TEST SITE:
 TEST DISTANCE:
 MODULATION:
 ANTENNA POLARIZATION:
 DETECTOR: Peak RBW = 1 MHz; VBW = 3 MHz
 Low carrier frequency:

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



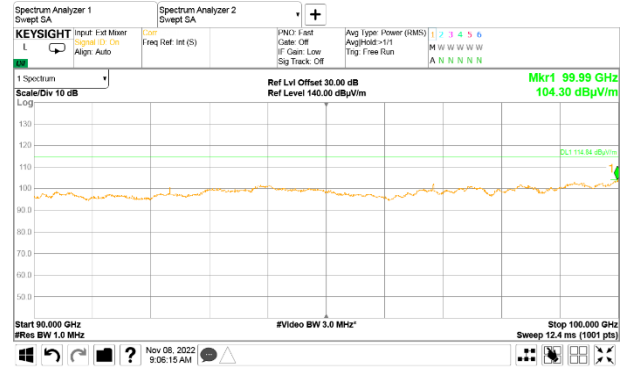
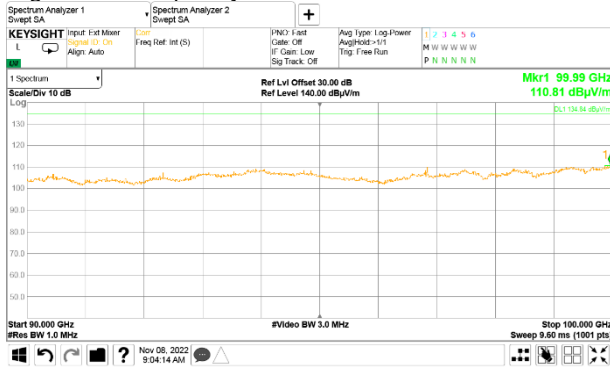
Mid carrier frequency:

121000 MHz



High carrier frequency:

122980 MHz





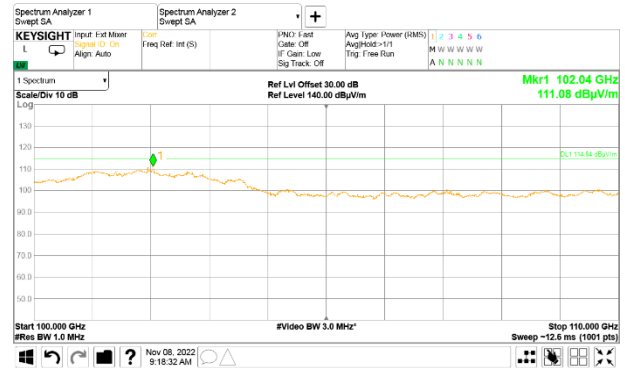
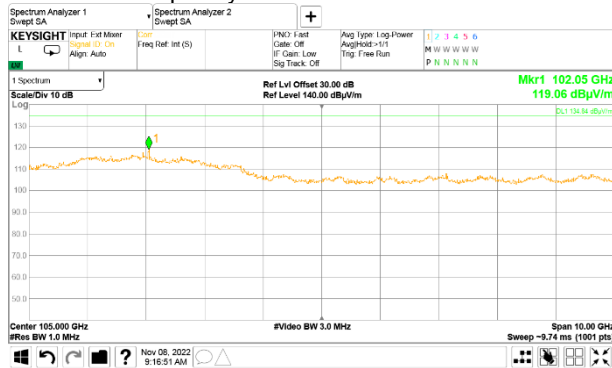
HERMON LABORATORIES

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 7.4.12 Spurious emission measurements in 100 - 110 GHz range

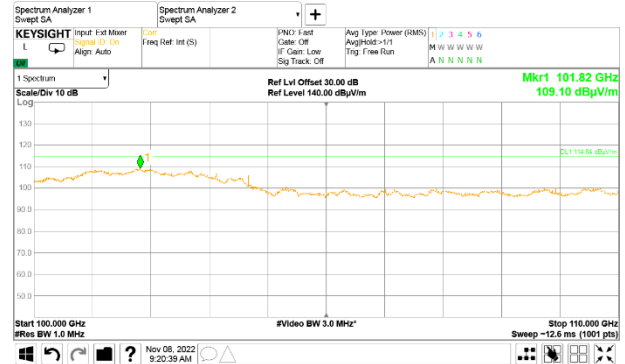
TEST SITE:
 TEST DISTANCE:
 MODULATION:
 ANTENNA POLARIZATION:
 DETECTOR: Peak RBW = 1 MHz; VBW = 3 MHz
 Low carrier frequency:

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



Mid carrier frequency:

121000 MHz





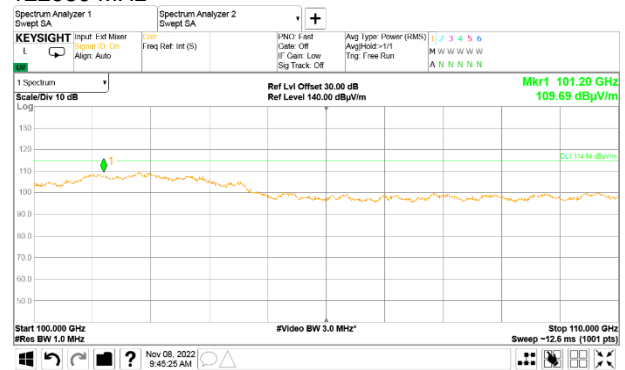
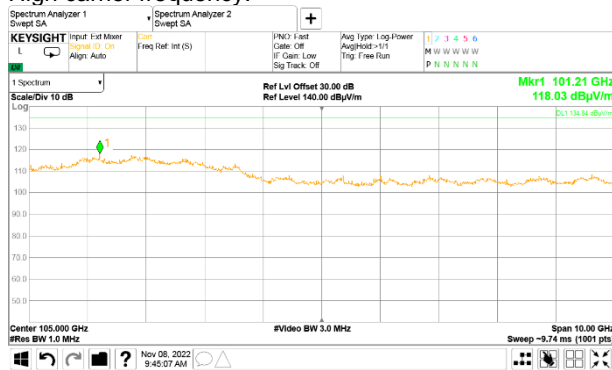
HERMON LABORATORIES

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):			
Temperature: 27 °C	Relative Humidity: 50 %	Air Pressure: 1010 hPa	Power: 5 VDC
Remarks:			

Plot 7.4.13 Spurious emission measurements in 90 - 100 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





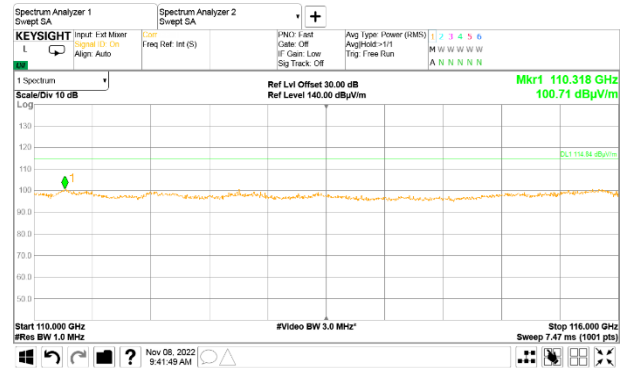
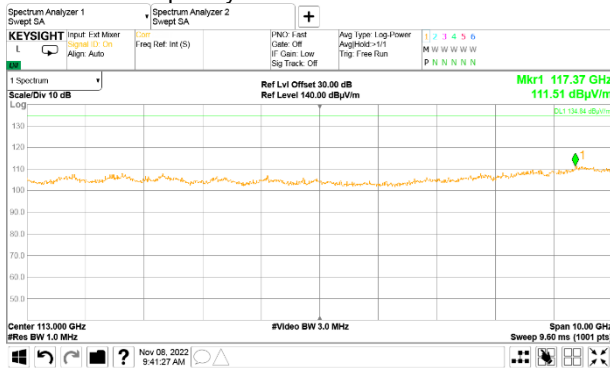
HERMON LABORATORIES

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 7.4.14 Spurious emission measurements in 110 - 116 GHz range

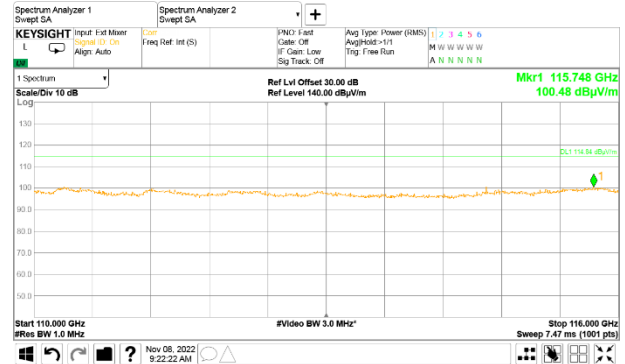
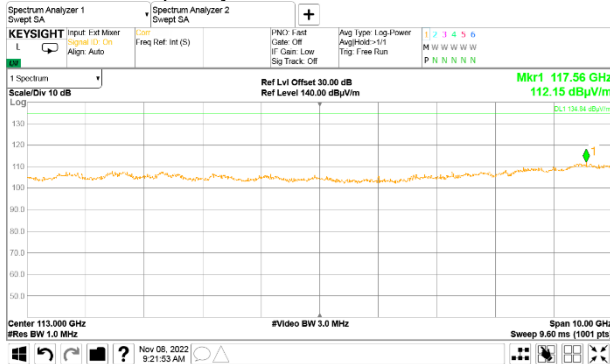
TEST SITE:
TEST DISTANCE:
MODULATION:
ANTENNA POLARIZATION:
DETECTOR: Peak RBW = 1 MHz; VBW = 3 MHz
Low carrier frequency:

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



Mid carrier frequency:

121000 MHz





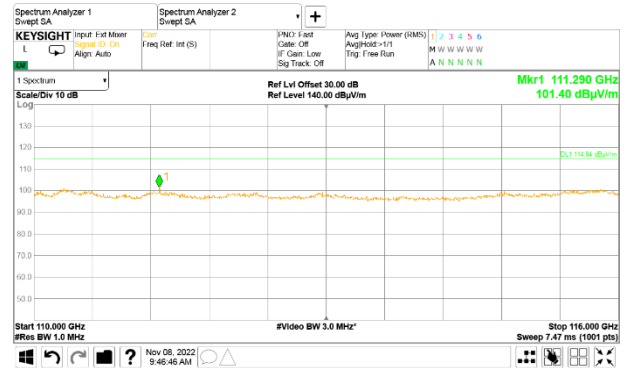
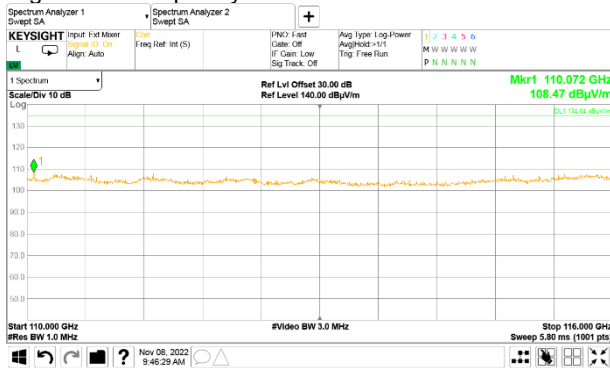
HERMON LABORATORIES

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 7.4.15 Spurious emission measurements in 110 - 116 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





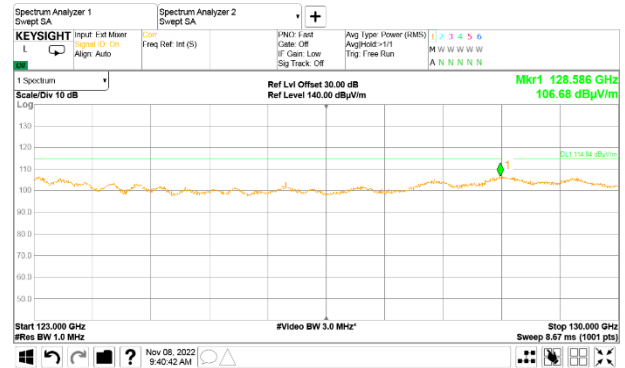
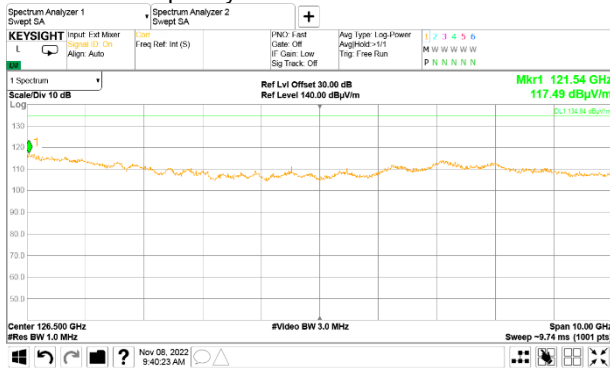
HERMON LABORATORIES

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 7.4.16 Spurious emission measurements in 123 - 130 GHz range

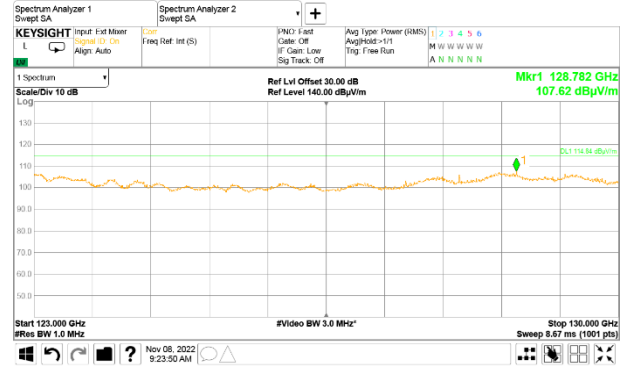
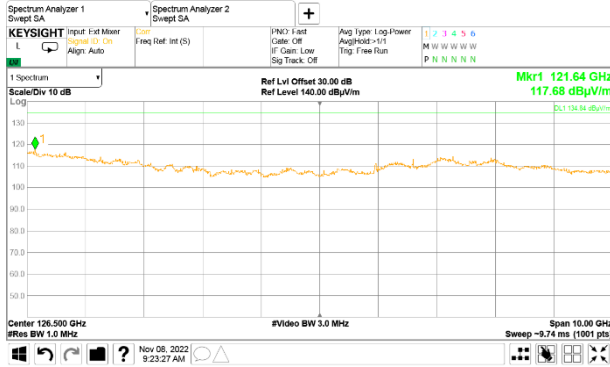
TEST SITE:
TEST DISTANCE:
MODULATION:
ANTENNA POLARIZATION:
DETECTOR: Peak RBW = 1 MHz; VBW = 3 MHz
Low carrier frequency:

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 7.4.17 Spurious emission measurements in 123 - 130 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

