

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	Verdict:	PASS	
Date(s):	01-Jun-21 - 07-Jun-21	verdict.	PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC	
Remarks:				

7.4 Out of band radiated emissions above 40 GHz up to 200 GHz

7.4.1 General

This test was performed to measure radiated spurious emissions from the EUT. Specification test limits are given in Table 7.4.1.

Table 7.4.1 Radiated spurious emission test limits

Frequency, GHz	Power density at 3 m distance pW/cm ²	Distance, m	Field strength dB(μV/m)*, peak	Field strength dB(μV/m)*, average
40 – 200	90.0	3.0	105.30	85.30
71 - 75	90.0	1.0	114.84	94.84
75 - 110	90.0	0.50	120.90**	100.90**
110 - 140	90.0	0.05	140.90**	120.90**
140 - 200	90.0	0.01	154.80**	134.80**

^{* -} Field strength was calculated per equation (26) of ANSI C63.10-2013 section 9 as follows: E=sqrt(PD×377), where PD is the power density at the distance specified by the limit in W/m², E- field strength in V/m.

7.4.2 Test procedure for spurious emission field strength measurements

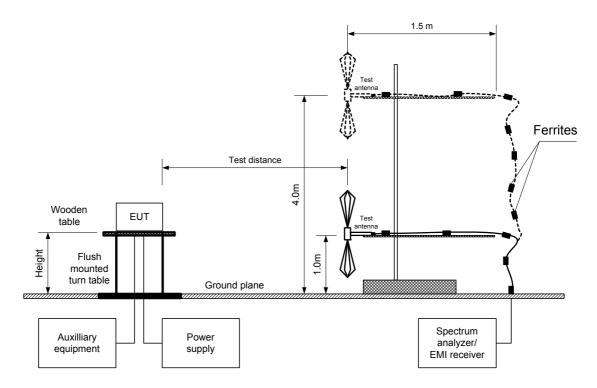
- **7.4.2.1** The EUT was set up as shown in Figure 7.4.1, energized and the performance check was conducted.
- **7.4.2.2** The specified frequency range was investigated with antenna connected to spectrum analyzer/ EMI receiver. To find maximum radiation the turntable was rotated 360°, the measuring antenna height was changed from 1 to 4 m, its polarization was switched from vertical to horizontal.
- **7.4.2.3** The test results are given in Table 7.4.2 and shown in the associated plots.

^{**-} The limit for other test distance was calculated using the inverse distance extrapolation factor as follows: $\lim_{S^2} = \lim_{S^1} + 20 \log (S_1/S_2)$, where S_1 and S_2 – standard defined and test distance respectively in meters.



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	Verdict:	PASS	
Date(s):	01-Jun-21 - 07-Jun-21	verdict.	PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC	
Remarks:				

Figure 7.4.1 Radiated emissions above 40 GHz test set up





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	Verdict:	PASS	
Date(s):	01-Jun-21 - 07-Jun-21	verdict.	PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC	
Remarks:				

Table 7.4.2 Out of band radiated emissions test results

TEST DISTANCE: 0.01 - 3 m EUT POSITION: Typical (Vertical)

MODULATION: 16QAM
TRANSMITTER OUTPUT POWER: Maximum
INVESTIGATED FREQUENCY RANGE: 40 – 200 GHz
RESOLUTION BANDWIDTH: 1000 kHz

VIDEO BANDWIDTH: ≥ Resolution bandwidth

TEST ANTENNA TYPE: Standard Gain Horn 24dB (40-60 GHz)

Standard Gain Horn 24dB (50-75 GHz) Standard Gain Horn 24dB (75-110 GHz) Standard Gain Horn 24dB (90-140 GHz) Standard Gain Horn 24dB (140-200 GHz)

F	Antei	nna	A =:4la	Peak field strer	gth(VBW=3	MHz)	Average field	strength(VB	W=10 kHz)	
Frequency, MHz	Polariz.	Height, m	Azimuth, degrees*	Measured, dB(μV/m)	Limit, dB(μV/m)	Margin, dB**	Measured, dB(μV/m)	Limit, dB(μV/m)	Margin, dB**	Verdict
Low carrier	Low carrier frequency									
44969.0	Vertical	1.5	0	82.94	105.30	-22.36	75.03	85.30	-10.27	Pass
49986.0	Vertical	1.5	0	90.38	105.30	-14.92	83.69	85.30	-1.61	Pass
56932.8	Vertical	1.5	0	89.02	105.30	-16.28	81.34	85.30	-3.96	Pass
Mid carrier	frequency									
44454.5	Vertical	1.5	0	84.14	105.30	-21.16	74.98	85.30	-10.32	Pass
53283.0	Vertical	1.5	0	88.73	105.30	-16.57	81.66	85.30	-3.64	Pass
56924.0	Vertical	1.5	0	87.54	105.30	-17.76	79.50	85.30	-5.8	Pass
High carrie	r frequency	/								
40411.0	Vertical	1.5	0	82.06	105.30	-23.24	74.53	85.30	-10.77	Pass
46535.0	Vertical	1.5	0	87.03	105.30	-18.27	79.27	85.30	-6.03	Pass
54991.0	Vertical	1.5	0	86.51	105.30	-18.79	79.14	85.30	-6.16	Pass
55277.0	Vertical	1.5	0	87.57	105.30	-17.73	82.15	85.30	-3.15	Pass

^{*-} EUT front panel refer to 0 degrees position of turntable.

Reference numbers of test equipment used

HL 0747	HL 0770	HL 0771	HL 0772	HL 1312	HL 3235	HL 3290	HL 3291
HL 3306	HL 3329	HL 3536	HL 4023	HL 5372	HL 5376	HL 5380	

Full description is given in Appendix A.

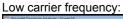
^{**-} Margin = Measured emission - specification limit.



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	Verdict:	PASS	
Date(s):	01-Jun-21 - 07-Jun-21	verdict.	PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC	
Remarks:				

Plot 7.4.1 Spurious emission measurements in 40 - 45 GHz range

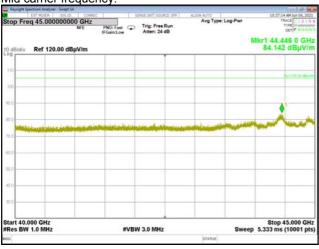
ANTENNA POLARIZATION: Vertical and Horizontal

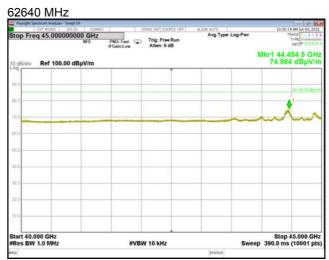










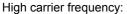


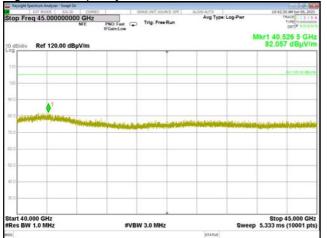


Test specification:	FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz			
Test procedure:	ANSI C63.10, Sections 9.9, 9.12			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	01-Jun-21 - 07-Jun-21	verdict.	FASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC	
Remarks:				

Plot 7.4.2 Spurious emission measurements in 40 – 45 GHz range

ANTENNA POLARIZATION: Vertical and Horizontal









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	Verdict:	PASS	
Date(s):	01-Jun-21 - 07-Jun-21	verdict.	PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC	
Remarks:				

Plot 7.4.3 Spurious emission measurements in 45 - 50 GHz range

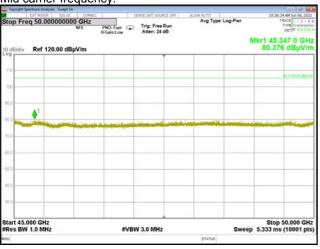
ANTENNA POLARIZATION: Vertical and Horizontal

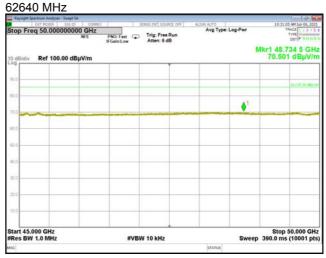












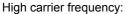


Test specification:	FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz			
Test procedure:	ANSI C63.10, Sections 9.9, 9.12			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	01-Jun-21 - 07-Jun-21	verdict.	FASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC	
Remarks:				

Plot 7.4.4 Spurious emission measurements in 45 – 50 GHz range

TEST SITE: OATS
TEST DISTANCE: 3 m
MODULATION: 16QAM

ANTENNA POLARIZATION: Vertical and Horizontal





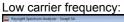




Test specification:	FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz			
Test procedure:	ANSI C63.10, Sections 9.9, 9.12			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	01-Jun-21 - 07-Jun-21	verdict.	PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC	
Remarks:				

Plot 7.4.5 Spurious emission measurements in 50 - 55 GHz range

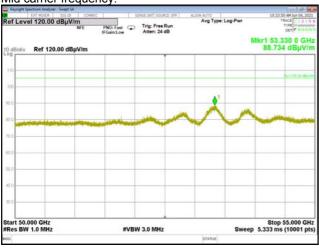
ANTENNA POLARIZATION: Vertical and Horizontal











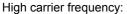




Test specification:	FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz			
Test procedure:	ANSI C63.10, Sections 9.9, 9.12			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	01-Jun-21 - 07-Jun-21	verdict.	FASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC	
Remarks:				

Plot 7.4.6 Spurious emission measurements in 50 – 55 GHz range

ANTENNA POLARIZATION: Vertical and Horizontal









■ ? May 31, 2021 9:12:59 AM

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	Vardiot	PASS
Date(s):	01-Jun-21 - 07-Jun-21	Verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.7 Spurious emission measurements in 55 - 57 GHz range

TEST SITE: OATS 3 m



May 31, 2021 9:10:53 AM

.: 8 8 ::

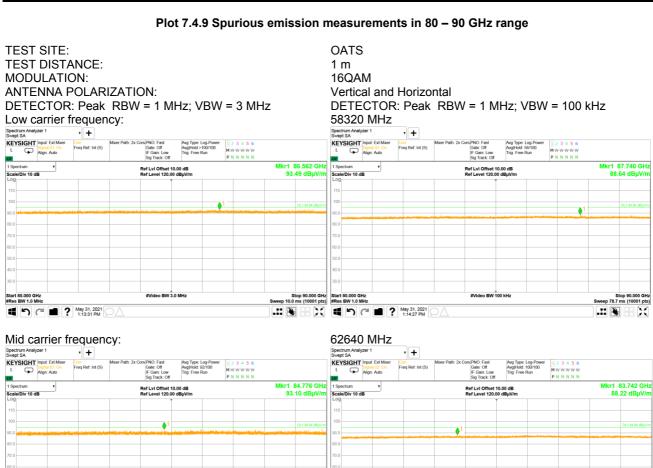


Test specification:	FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz		
Test procedure:	ANSI C63.10, Sections 9.9, 9.12		
Test mode:	Compliance	Vardiot	PASS
Date(s):	01-Jun-21 - 07-Jun-21	Verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			





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	Vandiate	PASS
Date(s):	01-Jun-21 - 07-Jun-21	Verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			





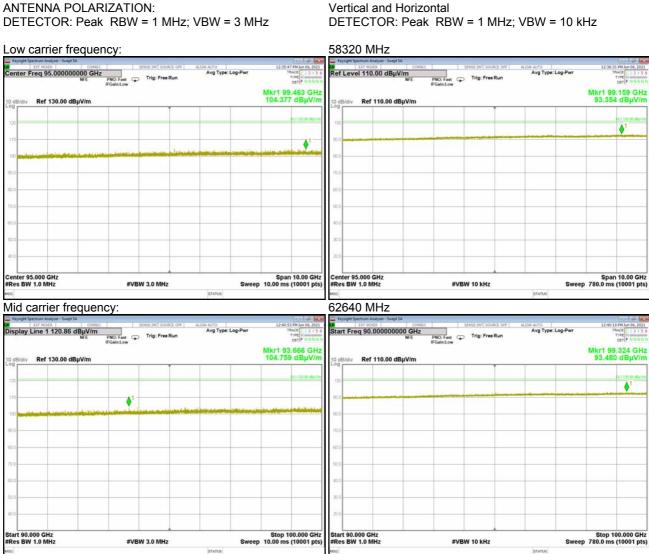
#Video BW 3.0 MHz

Stop 90.000 GHz Sweep 78.7 ms (10001 pts)



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	Vardiot	PASS
Date(s):	01-Jun-21 - 07-Jun-21	Verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.10 Spurious emission measurements in 90 - 100 GHz range

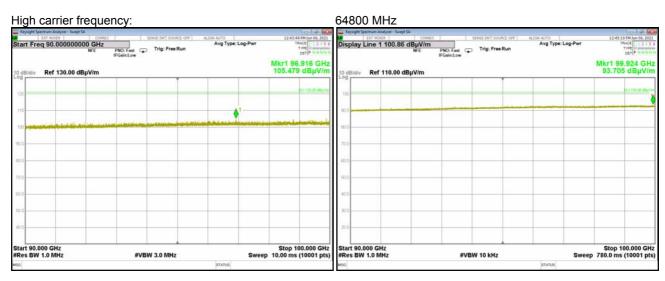




Test specification:	FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz		
Test procedure:	ANSI C63.10, Sections 9.9, 9.12		
Test mode:	Compliance	Vandiate	PASS
Date(s):	01-Jun-21 - 07-Jun-21	Verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.11 Spurious emission measurements in 90 - 100 GHz range

ANTENNA POLARIZATION: Vertical and Horizontal

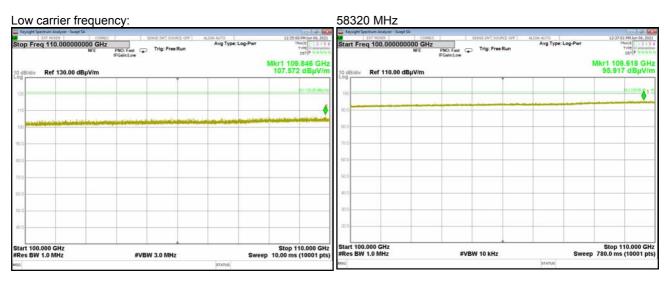




Test specification:	FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz		
Test procedure:	ANSI C63.10, Sections 9.9, 9.12		
Test mode:	Compliance	Vardiate	PASS
Date(s):	01-Jun-21 - 07-Jun-21	Verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.12 Spurious emission measurements in 100 - 110 GHz range

ANTENNA POLARIZATION: Vertical and Horizontal



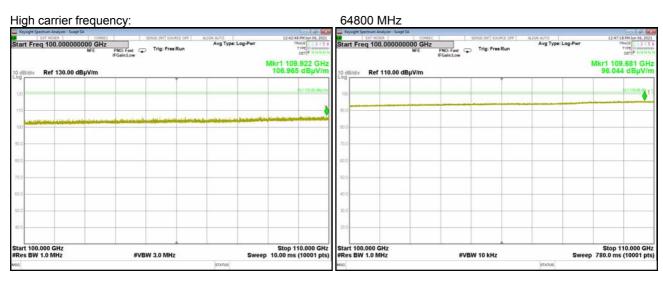




Test specification:	FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz		
Test procedure:	ANSI C63.10, Sections 9.9, 9.12		
Test mode:	Compliance	Vardiot	PASS
Date(s):	01-Jun-21 - 07-Jun-21	Verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.13 Spurious emission measurements in 100 - 110 GHz range

ANTENNA POLARIZATION: Vertical and Horizontal

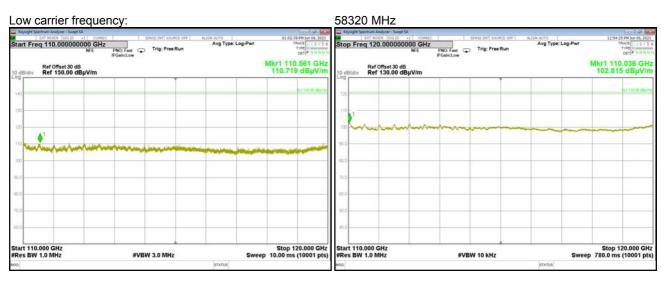


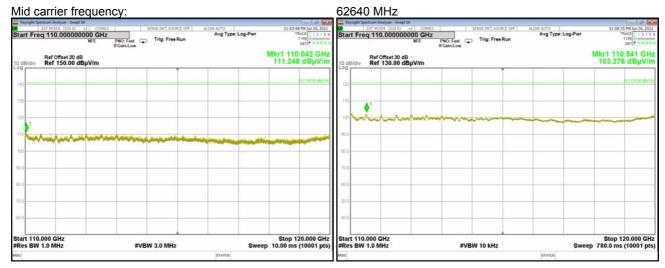


Test specification:	FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz		
Test procedure:	ANSI C63.10, Sections 9.9, 9.12		
Test mode:	Compliance	Vardiate	PASS
Date(s):	01-Jun-21 - 07-Jun-21	Verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.14 Spurious emission measurements in 110 - 120 GHz range

ANTENNA POLARIZATION: Vertical and Horizontal







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	Vandiati	PASS
Date(s):	01-Jun-21 - 07-Jun-21	Verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

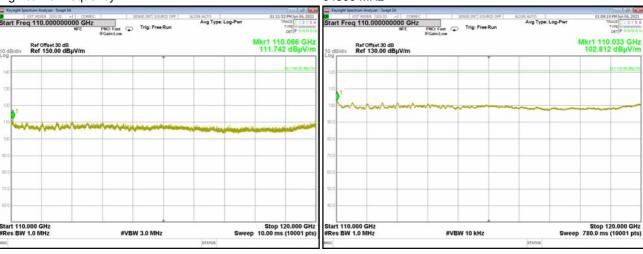
Plot 7.4.15 Spurious emission measurements in 110 - 120 GHz range

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





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	Vardiot	PASS
Date(s):	01-Jun-21 - 07-Jun-21	Verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.16 Spurious emission measurements in 120 - 130 GHz range

ANTENNA POLARIZATION: Vertical and Horizontal







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	Vardiate	PASS
Date(s):	01-Jun-21 - 07-Jun-21	Verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.17 Spurious emission measurements in 120 - 130 GHz range

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

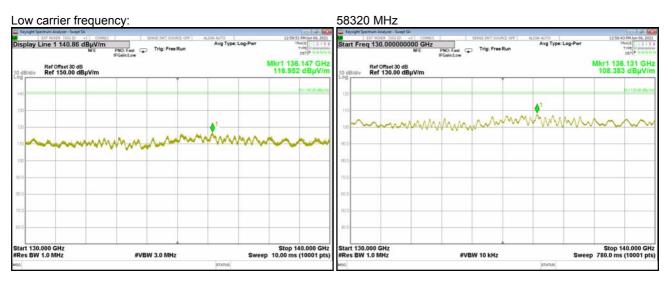




Test specification:	FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz		
Test procedure:	ANSI C63.10, Sections 9.9, 9.12		
Test mode:	Compliance	Vandiet	PASS
Date(s):	01-Jun-21 - 07-Jun-21	Verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.18 Spurious emission measurements in 130 - 140 GHz range

ANTENNA POLARIZATION: Vertical and Horizontal



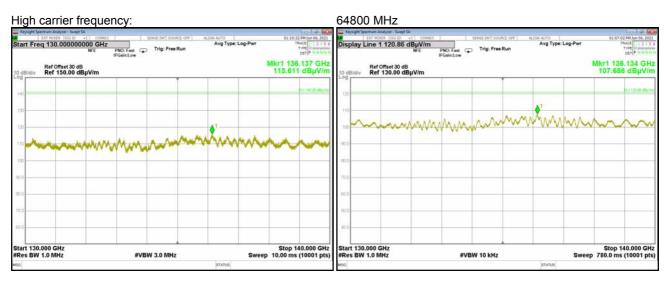




Test specification:	FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz		
Test procedure:	ANSI C63.10, Sections 9.9, 9.12		
Test mode:	Compliance	Vardiot	PASS
Date(s):	01-Jun-21 - 07-Jun-21	Verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.19 Spurious emission measurements in 130 - 140 GHz range

ANTENNA POLARIZATION: Vertical and Horizontal

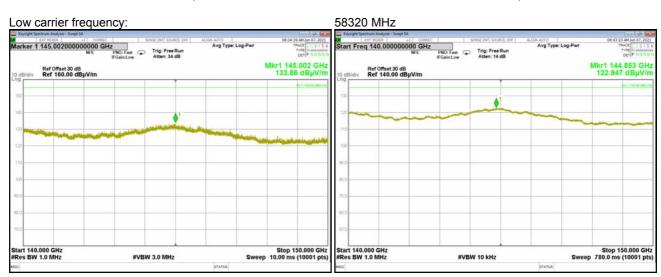




Test specification:	FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz		
Test procedure:	ANSI C63.10, Sections 9.9, 9.12		
Test mode:	Compliance	Vardiot	PASS
Date(s):	01-Jun-21 - 07-Jun-21	- Verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.20 Spurious emission measurements in 140 - 150 GHz range

ANTENNA POLARIZATION: Vertical and Horizontal



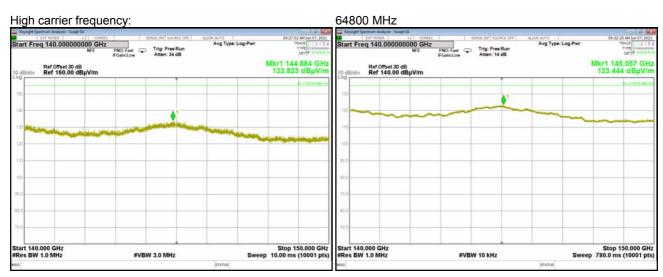




Test specification:	FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz		
Test procedure:	ANSI C63.10, Sections 9.9, 9.12		
Test mode:	Compliance	Vardiate	PASS
Date(s):	01-Jun-21 - 07-Jun-21	Verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.21 Spurious emission measurements in 140 - 150 GHz range

ANTENNA POLARIZATION: Vertical and Horizontal





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	Vardiot	PASS
Date(s):	01-Jun-21 - 07-Jun-21	Verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.22 Spurious emission measurements in 150 - 160 GHz range

ANTENNA POLARIZATION: Vertical and Horizontal







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	Vordict	PASS
Date(s):	01-Jun-21 - 07-Jun-21	- Verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.23 Spurious emission measurements in 150 - 160 GHz range

ANTENNA POLARIZATION: Vertical and Horizontal





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	Vardiot	PASS
Date(s):	01-Jun-21 - 07-Jun-21	- Verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.24 Spurious emission measurements in 160 - 170 GHz range

ANTENNA POLARIZATION: Vertical and Horizontal



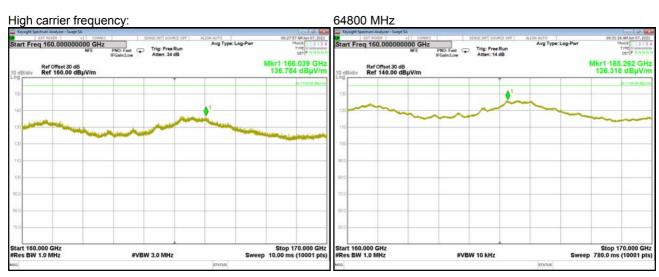




Test specification:	FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz		
Test procedure:	ANSI C63.10, Sections 9.9, 9.12		
Test mode:	Compliance	Verdict:	PASS
Date(s):	01-Jun-21 - 07-Jun-21	verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.25 Spurious emission measurements in 160 - 170 GHz range

ANTENNA POLARIZATION: Vertical and Horizontal

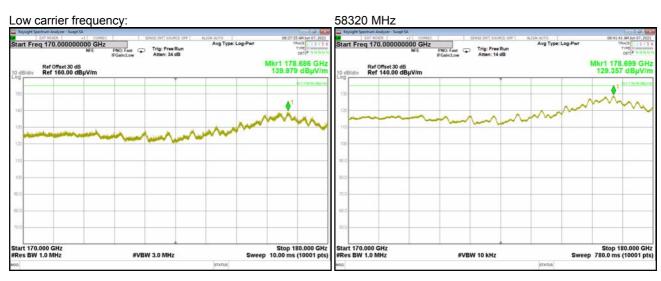




Test specification:	FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz		
Test procedure:	ANSI C63.10, Sections 9.9, 9.12		
Test mode:	Compliance	Vordict	PASS
Date(s):	01-Jun-21 - 07-Jun-21	- Verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.26 Spurious emission measurements in 170 - 180 GHz range

ANTENNA POLARIZATION: Vertical and Horizontal



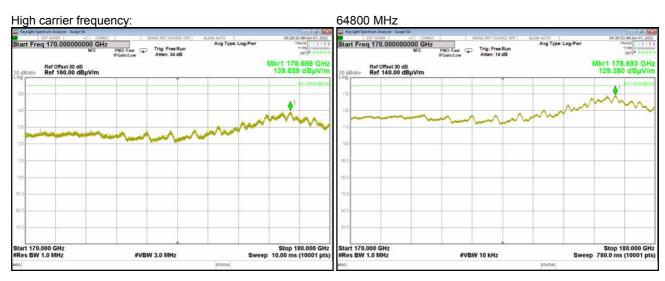




Test specification:	FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz		
Test procedure:	ANSI C63.10, Sections 9.9, 9.12		
Test mode:	Compliance	Vardiot	PASS
Date(s):	01-Jun-21 - 07-Jun-21	Verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.27 Spurious emission measurements in 170 - 180 GHz range

ANTENNA POLARIZATION: Vertical and Horizontal

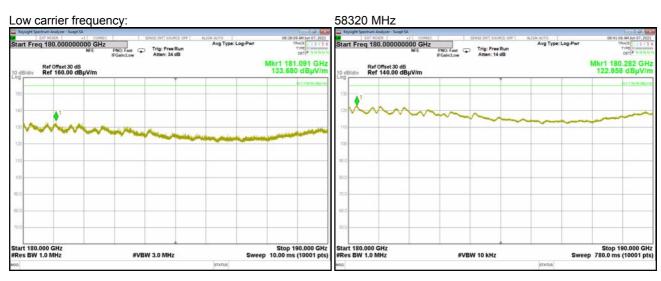




Test specification:	FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz		
Test procedure:	ANSI C63.10, Sections 9.9, 9.12		
Test mode:	Compliance	Vardiot	PASS
Date(s):	01-Jun-21 - 07-Jun-21	- Verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.28 Spurious emission measurements in 180 - 190 GHz range

ANTENNA POLARIZATION: Vertical and Horizontal



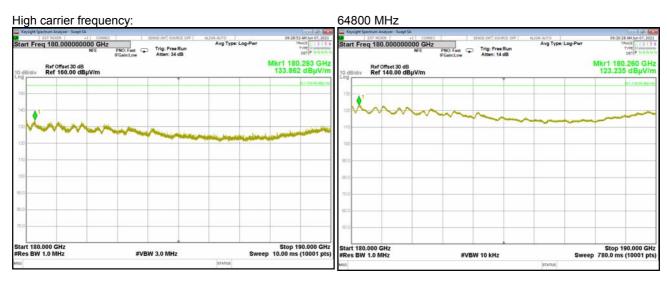




Test specification:	FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz		
Test procedure:	ANSI C63.10, Sections 9.9, 9.12		
Test mode:	Compliance	Vardiot	PASS
Date(s):	01-Jun-21 - 07-Jun-21	Verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.29 Spurious emission measurements in 180 - 190 GHz range

ANTENNA POLARIZATION: Vertical and Horizontal

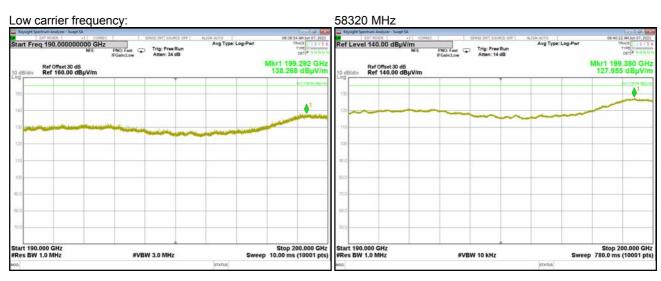


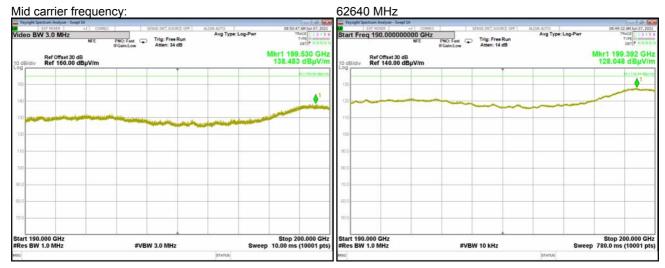


Test specification:	FCC Section 15.255(d)(3), RSS-210 section J.3, Out of band radiated emissions above 40 GHz		
Test procedure:	ANSI C63.10, Sections 9.9, 9.12		
Test mode:	Compliance	Vordict	PASS
Date(s):	01-Jun-21 - 07-Jun-21	- Verdict: PASS	
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.30 Spurious emission measurements in 190 - 200 GHz range

ANTENNA POLARIZATION: Vertical and Horizontal







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	Verdict:	PASS
Date(s):	01-Jun-21 - 07-Jun-21		
Temperature: 28 °C	Relative Humidity: 42 %	Air Pressure: 1007 hPa	Power: 48 VDC
Remarks:			

Plot 7.4.31 Spurious emission measurements in 190 - 200 GHz range

ANTENNA POLARIZATION: Vertical and Horizontal

