

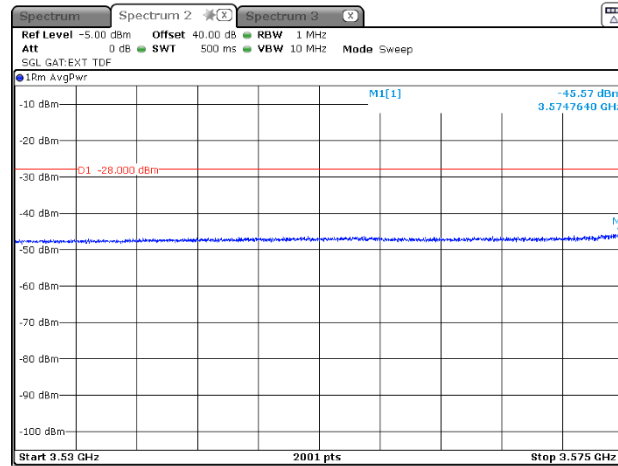


HERMON LABORATORIES

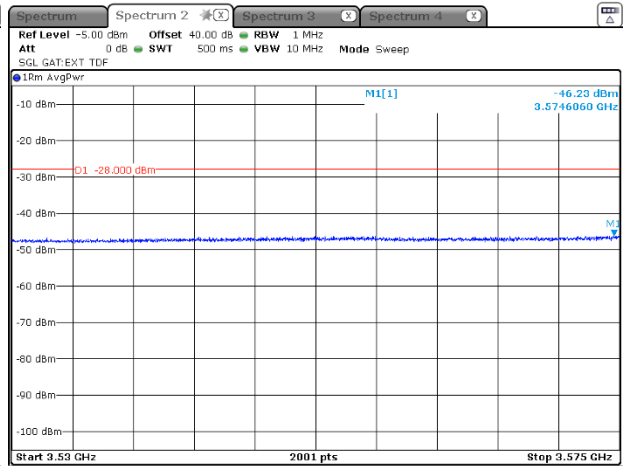
Report ID: AIRRAD\_FCC.37550  
Date of Issue: 3-Sep-20

Test specification:		Section 96.41(e), Emission mask	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
04-Aug-20			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 63 VAC, 50 Hz
Remarks:			

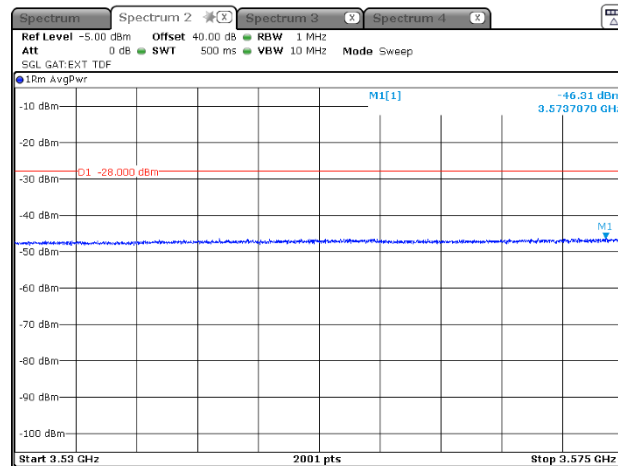
ANTENNA CHAIN: #3



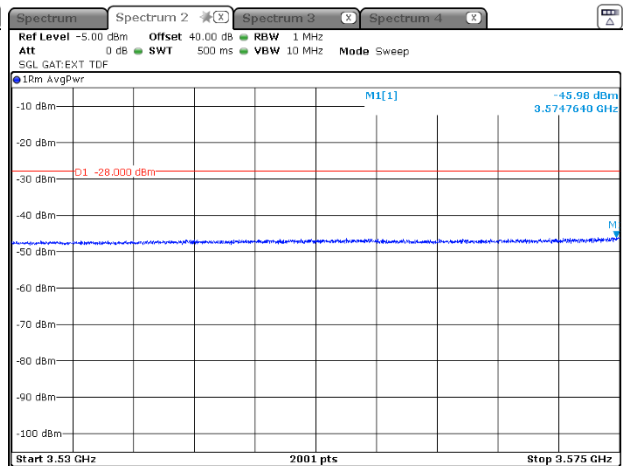
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





HERMON LABORATORIES

Report ID: AIRRAD\_FCC.37550

Date of Issue: 3-Sep-20

Test specification:		Section 96.41(e), Emission mask	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
04-Aug-20			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 63 VAC, 50 Hz
Remarks:			

Plot 7.4.20 Emission outside the fundamental test results in 3575 - 3675 GHz range at mid carrier frequency

MODULATION:

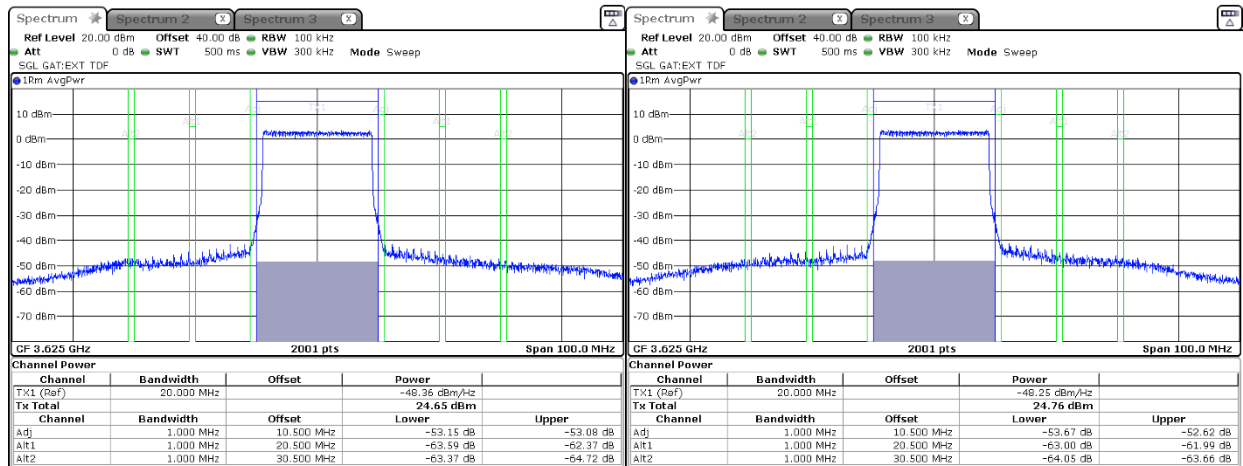
QPSK

CHANNEL SPACING:

20 MHz

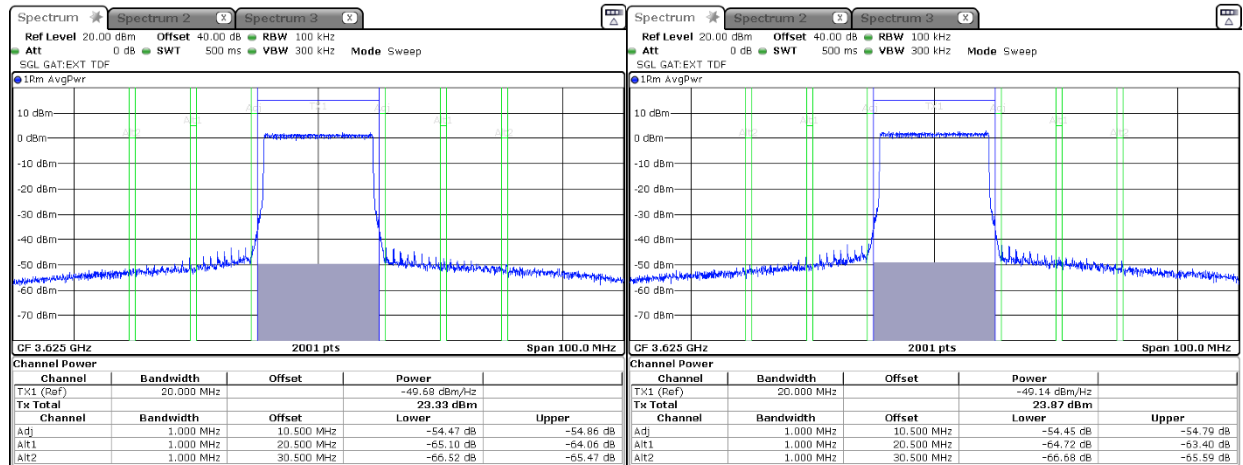
ANTENNA CHAIN: #1

ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6





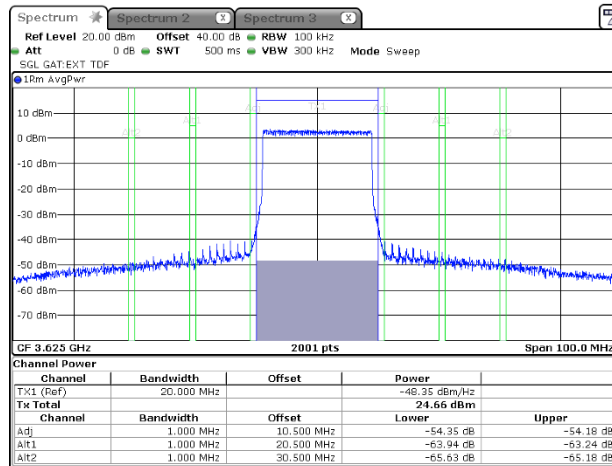
HERMON LABORATORIES

Report ID: AIRRAD\_FCC.37550

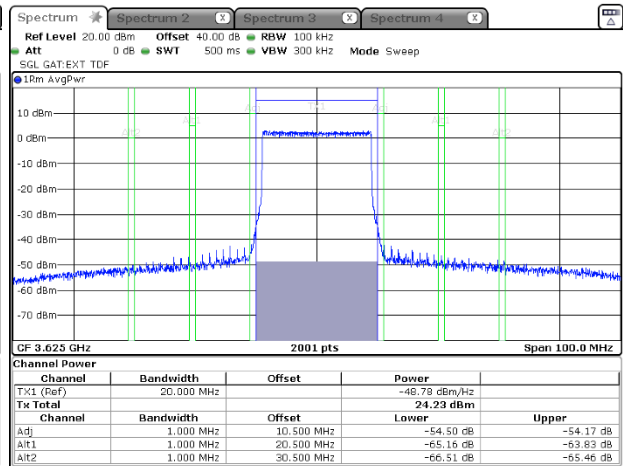
Date of Issue: 3-Sep-20

<b>Test specification:</b> Section 96.41(e), Emission mask			
<b>Test procedure:</b> Section 96.41(e)(3)			
<b>Test mode:</b> Compliance		<b>Verdict:</b> PASS	
<b>Date(s):</b> 04-Aug-20			
<b>Temperature:</b> 24.2 °C	<b>Relative Humidity:</b> 49 %	<b>Air Pressure:</b> 1010 hPa	<b>Power:</b> 63 VAC, 50 Hz
<b>Remarks:</b>			

ANTENNA CHAIN: #3



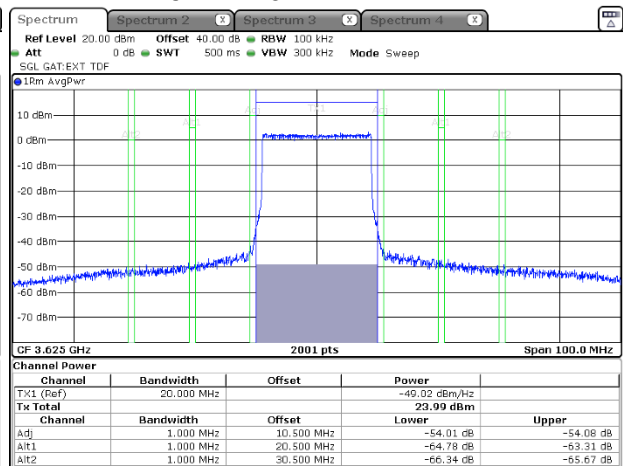
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





HERMON LABORATORIES

Report ID: AIRRAD\_FCC.37550

Date of Issue: 3-Sep-20

<b>Test specification:</b>		<b>Section 96.41(e), Emission mask</b>	
<b>Test procedure:</b>		Section 96.41(e)(3)	
<b>Test mode:</b>		<b>Verdict:</b> PASS	
<b>Date(s):</b>			
04-Aug-20			
<b>Temperature:</b> 24.2 °C	<b>Relative Humidity:</b> 49 %	<b>Air Pressure:</b> 1010 hPa	<b>Power:</b> 63 VAC, 50 Hz
<b>Remarks:</b>			

**Plot 7.4.21 Emission outside the fundamental test results in 3675 - 3720 GHz range at mid carrier frequency**

MODULATION:

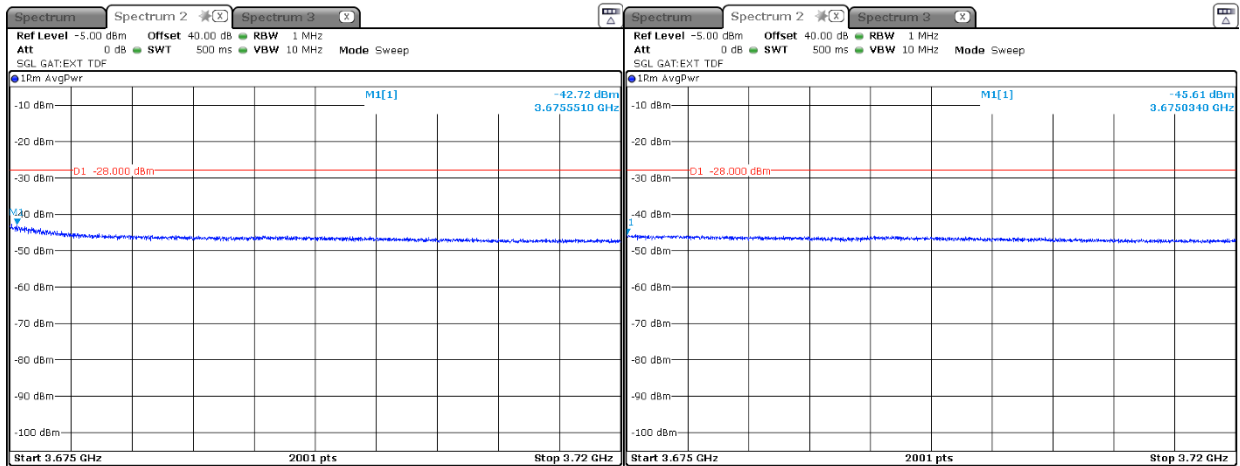
QPSK

CHANNEL SPACING:

20 MHz

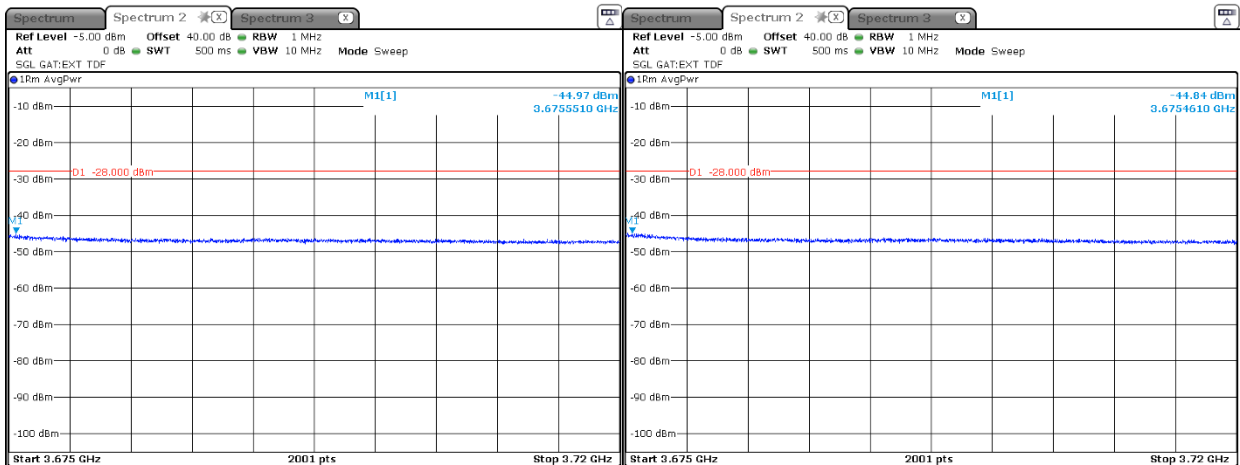
ANTENNA CHAIN: #1

ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6



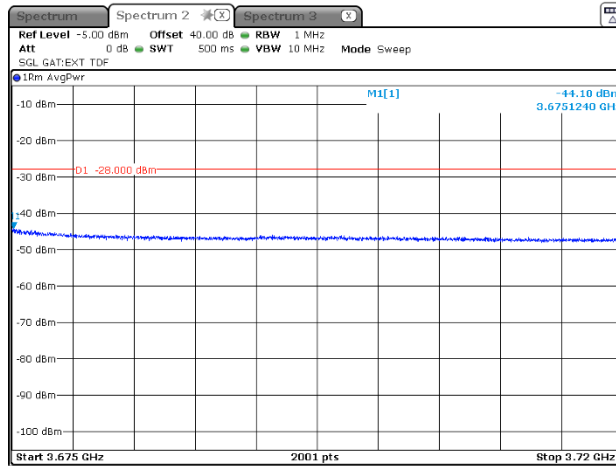


HERMON LABORATORIES

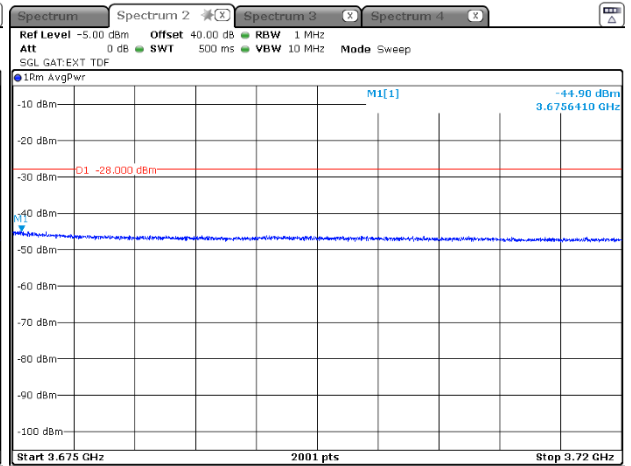
Report ID: AIRRAD\_FCC.37550  
Date of Issue: 3-Sep-20

<b>Test specification:</b>		<b>Section 96.41(e), Emission mask</b>	
<b>Test procedure:</b>		Section 96.41(e)(3)	
<b>Test mode:</b>		<b>Verdict:</b> PASS	
Compliance			
<b>Date(s):</b>		04-Aug-20	
<b>Temperature:</b> 24.2 °C	<b>Relative Humidity:</b> 49 %	<b>Air Pressure:</b> 1010 hPa	<b>Power:</b> 63 VAC, 50 Hz
<b>Remarks:</b>			

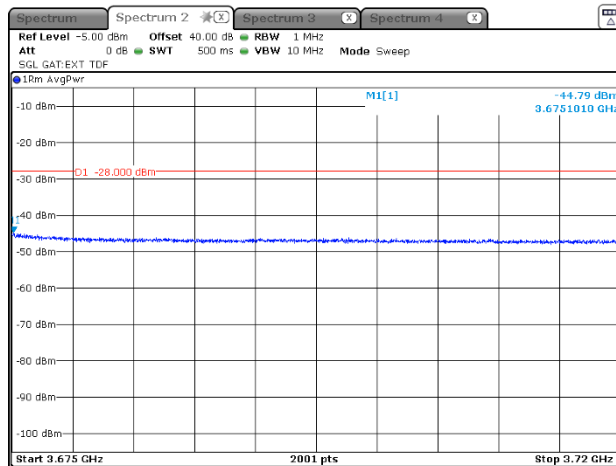
ANTENNA CHAIN: #3



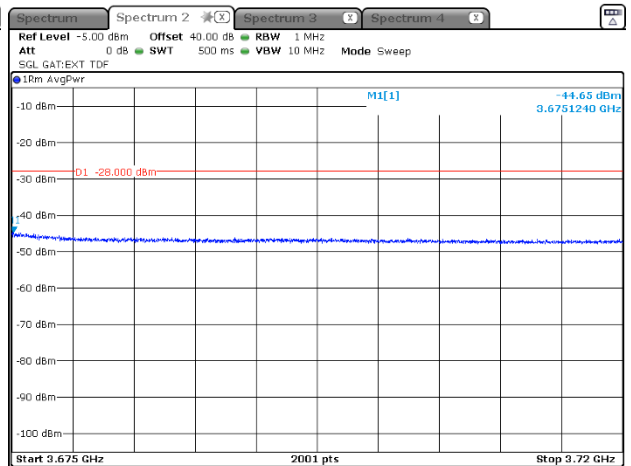
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





HERMON LABORATORIES

Report ID: AIRRAD\_FCC.37550

Date of Issue: 3-Sep-20

<b>Test specification:</b>		<b>Section 96.41(e), Emission mask</b>	
<b>Test procedure:</b>		Section 96.41(e)(3)	
<b>Test mode:</b>		<b>Verdict:</b> PASS	
Compliance			
<b>Date(s):</b>		04-Aug-20	
<b>Temperature:</b> 24.2 °C	<b>Relative Humidity:</b> 49 %	<b>Air Pressure:</b> 1010 hPa	<b>Power:</b> 63 VAC, 50 Hz
<b>Remarks:</b>			

**Plot 7.4.22 Emission outside the fundamental test results in 3530 - 3575 GHz range at mid carrier frequency**

MODULATION:

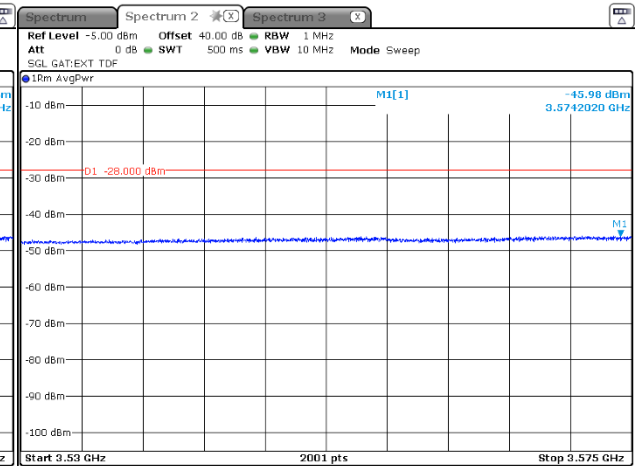
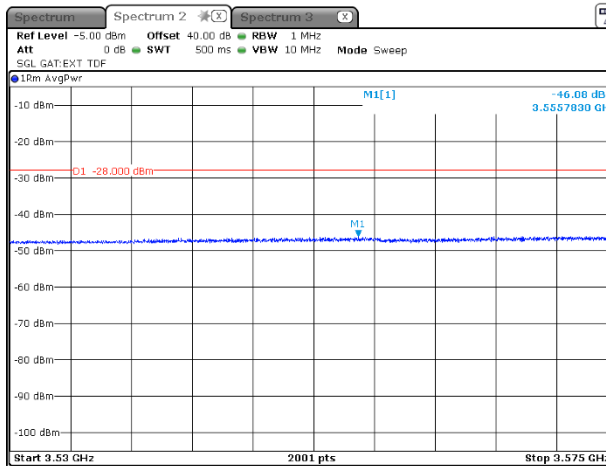
64QAM

CHANNEL SPACING:

20 MHz

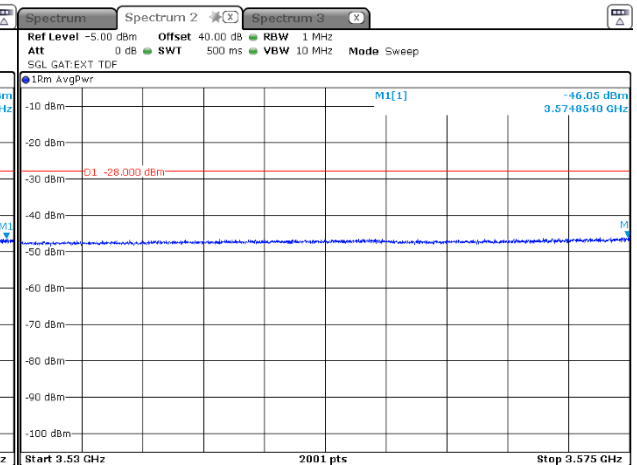
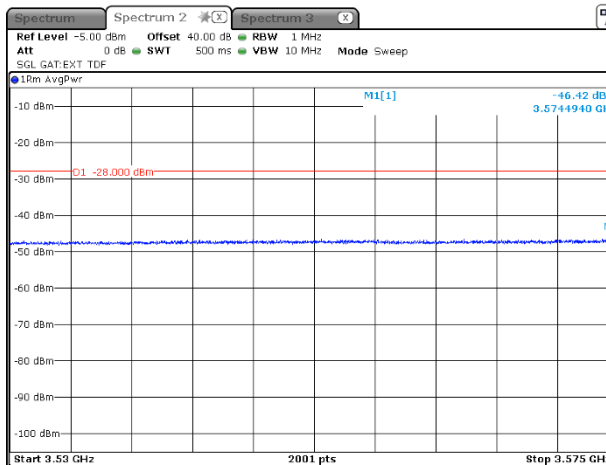
ANTENNA CHAIN: #1

ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6



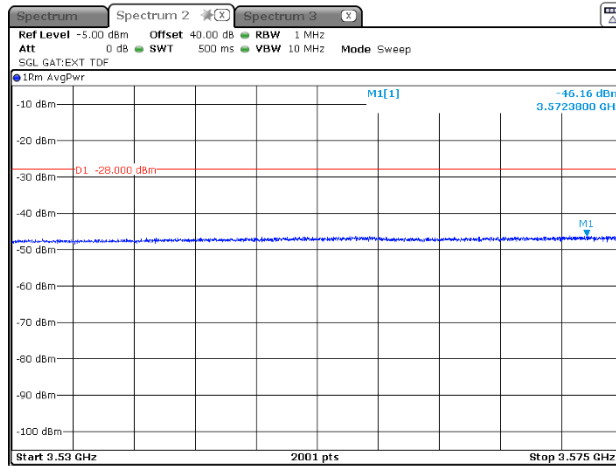


HERMON LABORATORIES

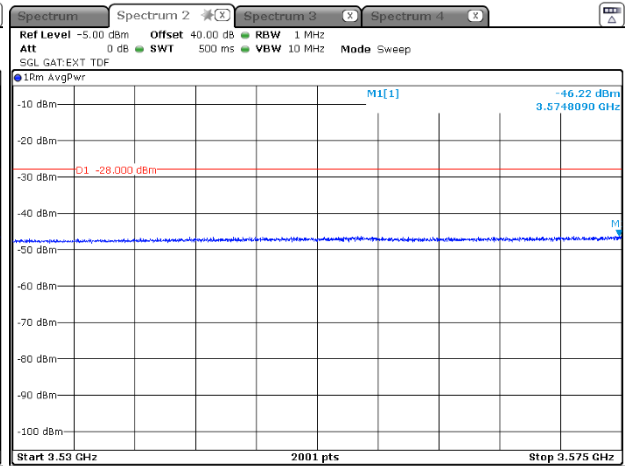
Report ID: AIRRAD\_FCC.37550  
Date of Issue: 3-Sep-20

<b>Test specification:</b>		<b>Section 96.41(e), Emission mask</b>	
<b>Test procedure:</b>		Section 96.41(e)(3)	
<b>Test mode:</b>		<b>Verdict:</b> PASS	
Compliance			
<b>Date(s):</b>		04-Aug-20	
<b>Temperature:</b> 24.2 °C	<b>Relative Humidity:</b> 49 %	<b>Air Pressure:</b> 1010 hPa	<b>Power:</b> 63 VAC, 50 Hz
<b>Remarks:</b>			

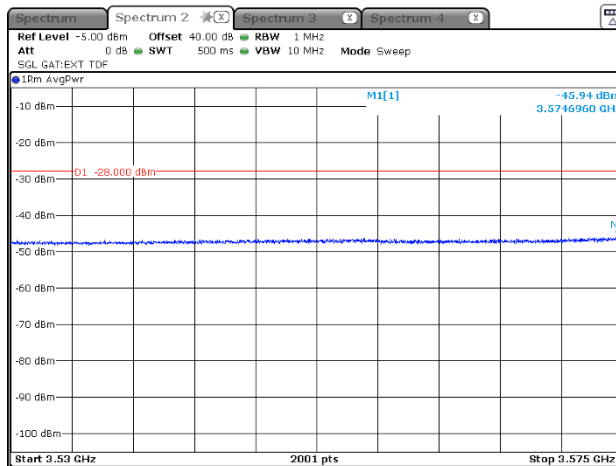
ANTENNA CHAIN: #3



ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





HERMON LABORATORIES

Report ID: AIRRAD\_FCC.37550

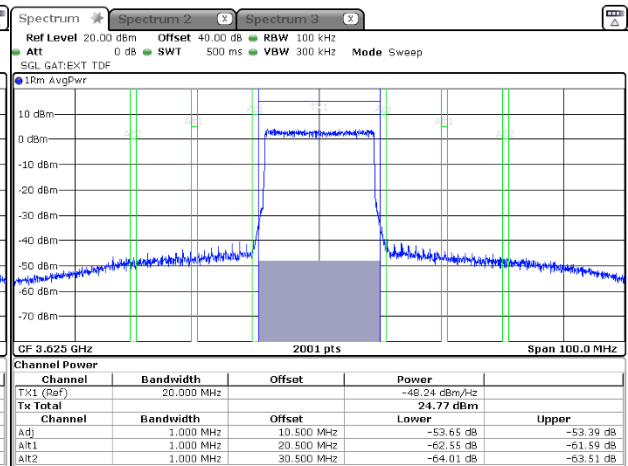
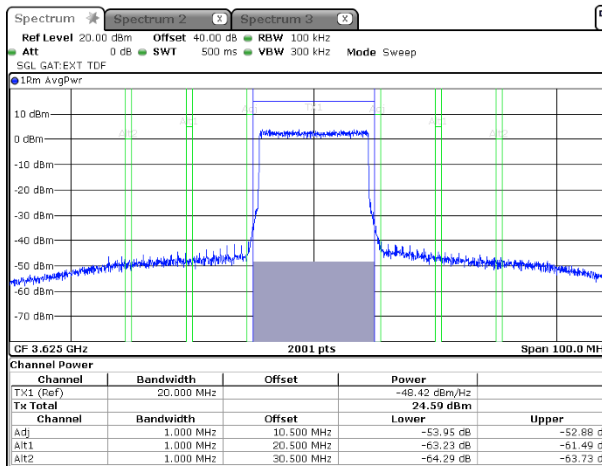
Date of Issue: 3-Sep-20

Test specification:		Section 96.41(e), Emission mask	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
04-Aug-20			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 63 VAC, 50 Hz
Remarks:			

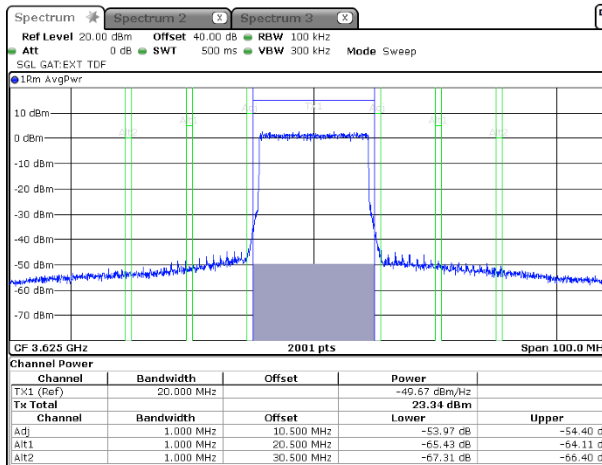
Plot 7.4.23 Emission outside the fundamental test results in 3575 - 3675 GHz range at mid carrier frequency

MODULATION:  
CHANNEL SPACING:  
ANTENNA CHAIN: #1

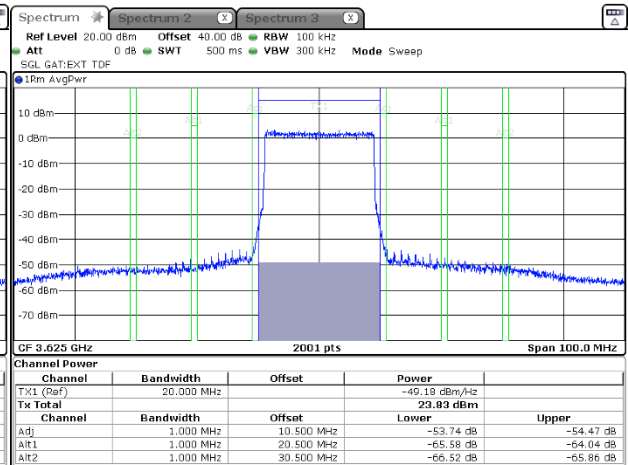
64QAM  
20 MHz  
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2



ANTENNA CHAIN: #6







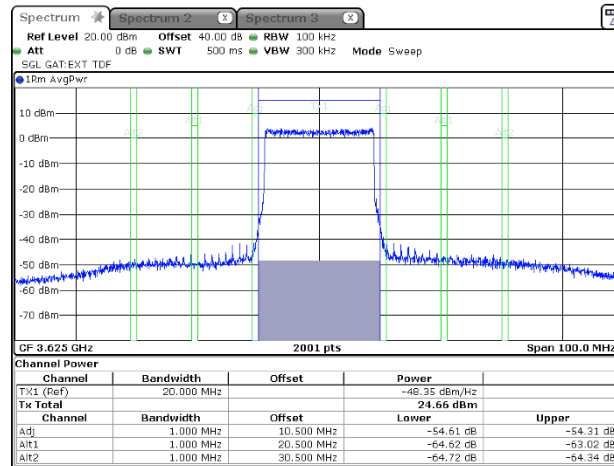
HERMON LABORATORIES

Report ID: AIRRAD\_FCC.37550

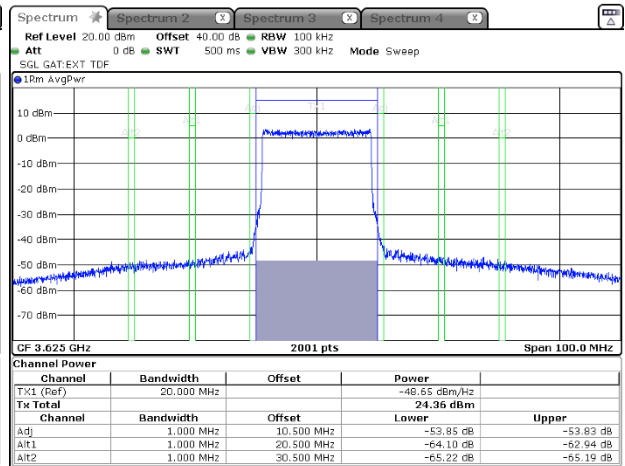
Date of Issue: 3-Sep-20

<b>Test specification:</b> Section 96.41(e), Emission mask			
<b>Test procedure:</b> Section 96.41(e)(3)			
<b>Test mode:</b> Compliance		<b>Verdict:</b> PASS	
<b>Date(s):</b> 04-Aug-20			
<b>Temperature:</b> 24.2 °C	<b>Relative Humidity:</b> 49 %	<b>Air Pressure:</b> 1010 hPa	<b>Power:</b> 63 VAC, 50 Hz
<b>Remarks:</b>			

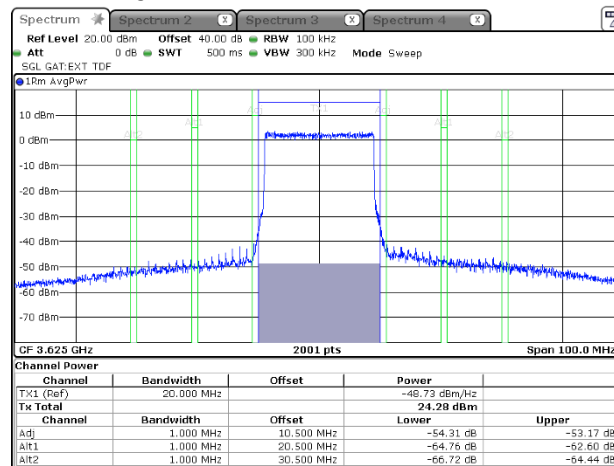
ANTENNA CHAIN: #3



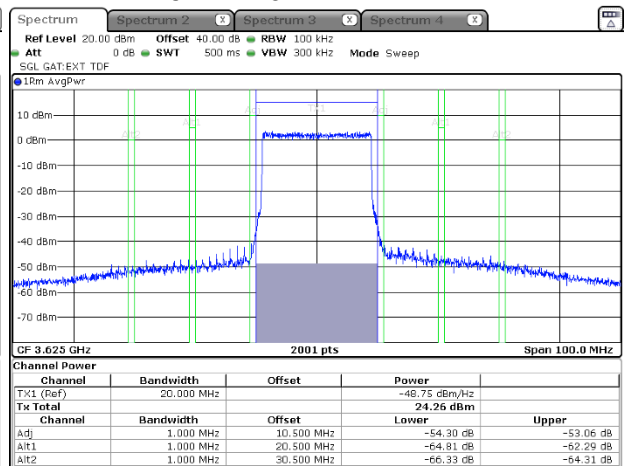
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





HERMON LABORATORIES

Report ID: AIRRAD\_FCC.37550

Date of Issue: 3-Sep-20

<b>Test specification:</b>		<b>Section 96.41(e), Emission mask</b>	
<b>Test procedure:</b>		Section 96.41(e)(3)	
<b>Test mode:</b>		<b>Verdict:</b> PASS	
Compliance			
<b>Date(s):</b>		04-Aug-20	
<b>Temperature:</b> 24.2 °C	<b>Relative Humidity:</b> 49 %	<b>Air Pressure:</b> 1010 hPa	<b>Power:</b> 63 VAC, 50 Hz
<b>Remarks:</b>			

**Plot 7.4.24 Emission outside the fundamental test results in 3675 - 3720 GHz range at mid carrier frequency**

MODULATION:

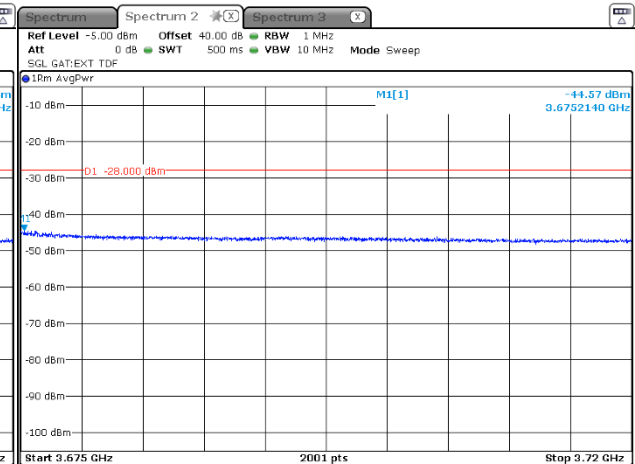
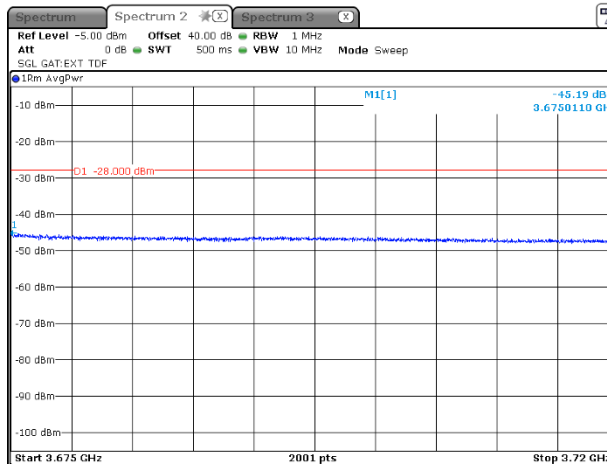
64QAM

CHANNEL SPACING:

20 MHz

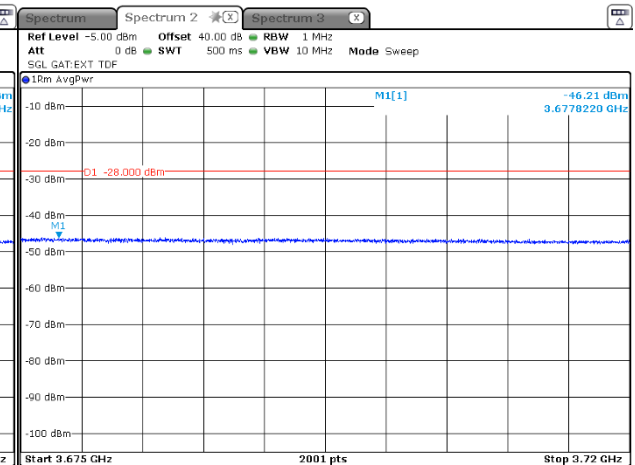
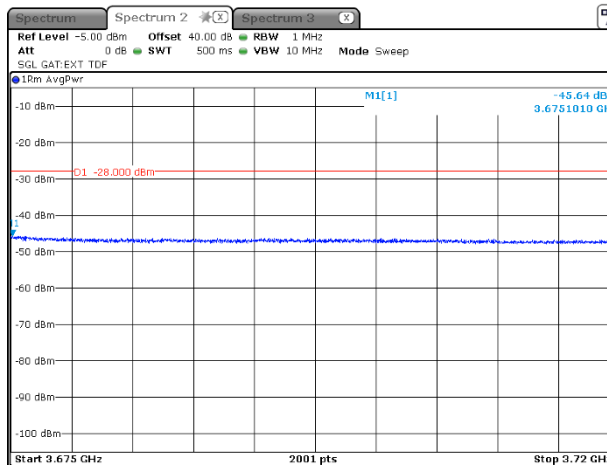
ANTENNA CHAIN: #1

ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6



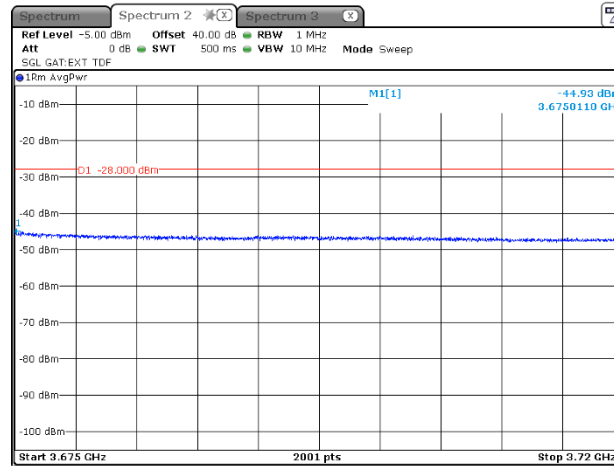


HERMON LABORATORIES

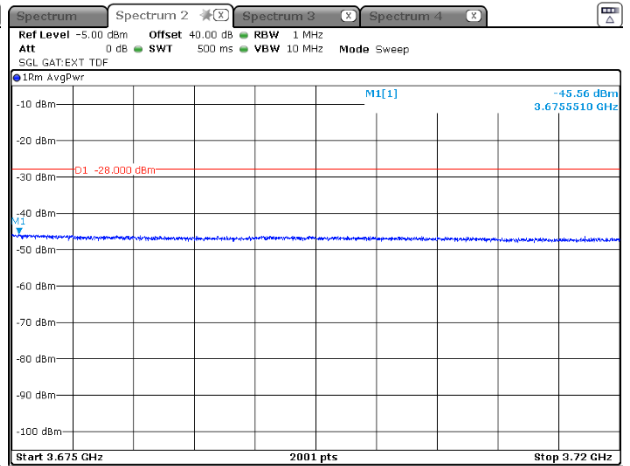
Report ID: AIRRAD\_FCC.37550  
Date of Issue: 3-Sep-20

<b>Test specification:</b>		<b>Section 96.41(e), Emission mask</b>	
<b>Test procedure:</b>		Section 96.41(e)(3)	
<b>Test mode:</b>		<b>Verdict:</b> PASS	
Compliance			
<b>Date(s):</b>		04-Aug-20	
<b>Temperature:</b> 24.2 °C	<b>Relative Humidity:</b> 49 %	<b>Air Pressure:</b> 1010 hPa	<b>Power:</b> 63 VAC, 50 Hz
<b>Remarks:</b>			

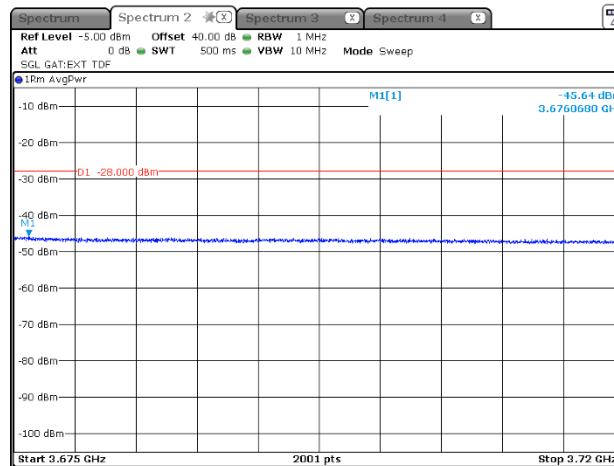
ANTENNA CHAIN: #3



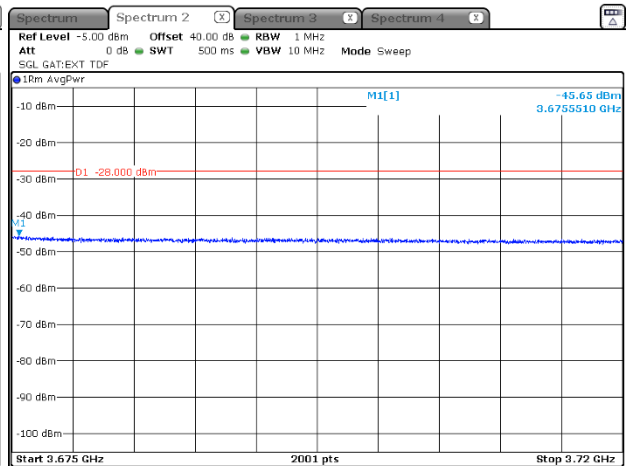
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





HERMON LABORATORIES

Report ID: AIRRAD\_FCC.37550

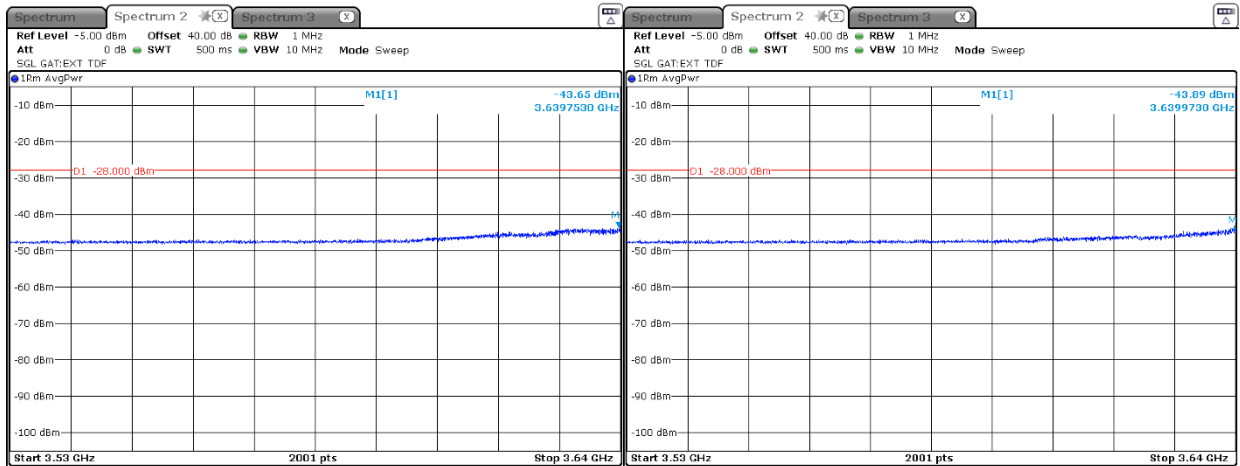
Date of Issue: 3-Sep-20

Test specification:		Section 96.41(e), Emission mask	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
04-Aug-20			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 63 VAC, 50 Hz
Remarks:			

Plot 7.4.25 Emission outside the fundamental test results in 3530 – 3640 GHz range at high carrier frequency

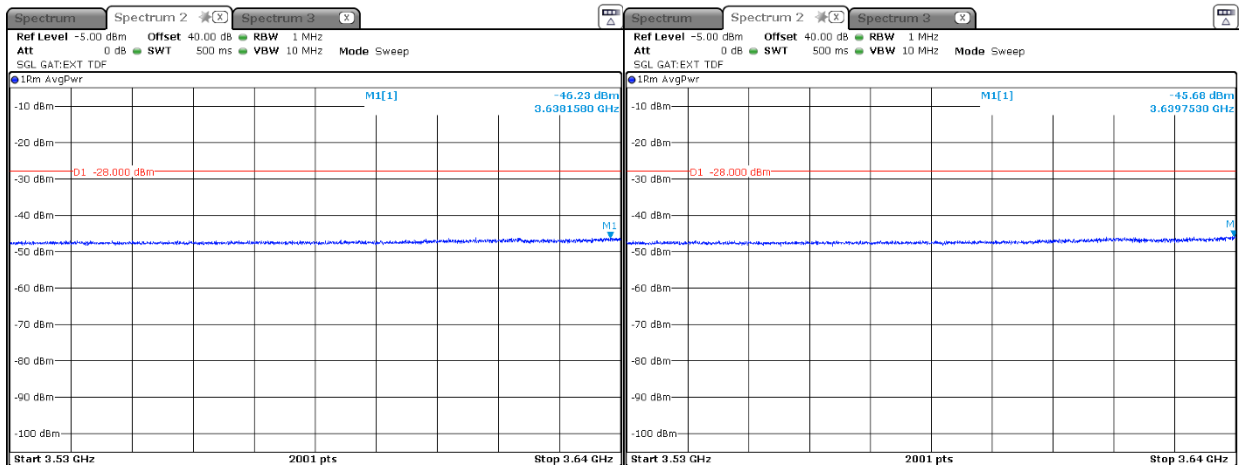
MODULATION:  
CHANNEL SPACING:  
ANTENNA CHAIN: #1

QPSK  
20 MHz  
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6



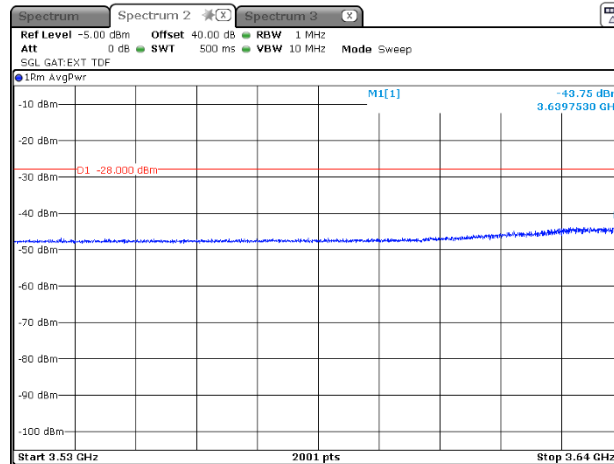


HERMON LABORATORIES

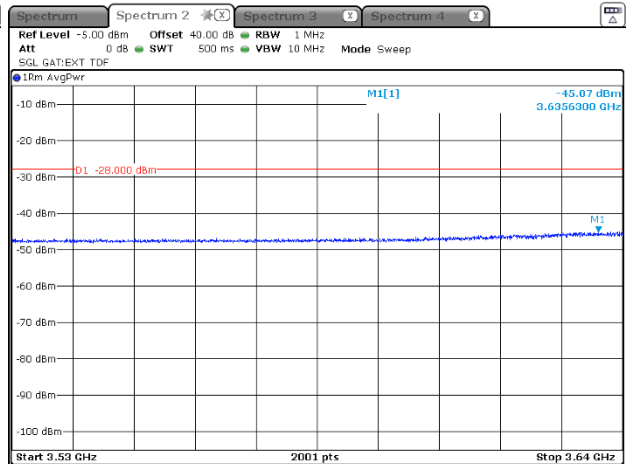
Report ID: AIRRAD\_FCC.37550  
Date of Issue: 3-Sep-20

<b>Test specification:</b>		<b>Section 96.41(e), Emission mask</b>	
<b>Test procedure:</b>		Section 96.41(e)(3)	
<b>Test mode:</b>		<b>Verdict:</b> PASS	
Compliance			
<b>Date(s):</b>		04-Aug-20	
<b>Temperature:</b> 24.2 °C	<b>Relative Humidity:</b> 49 %	<b>Air Pressure:</b> 1010 hPa	<b>Power:</b> 63 VAC, 50 Hz
<b>Remarks:</b>			

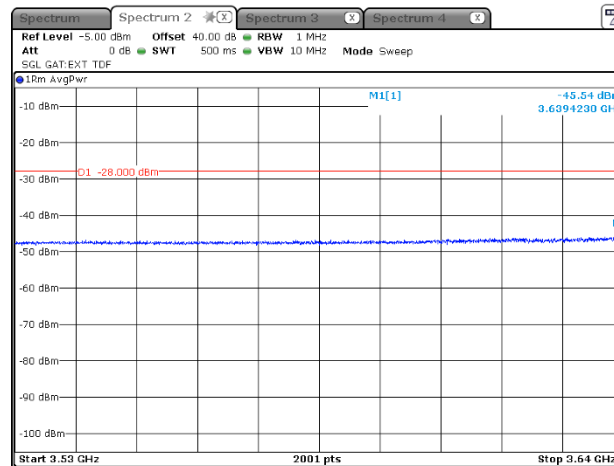
ANTENNA CHAIN: #3



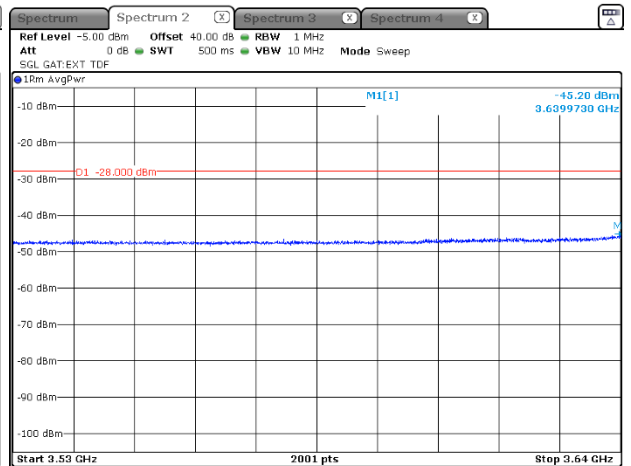
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





HERMON LABORATORIES

Report ID: AIRRAD\_FCC.37550

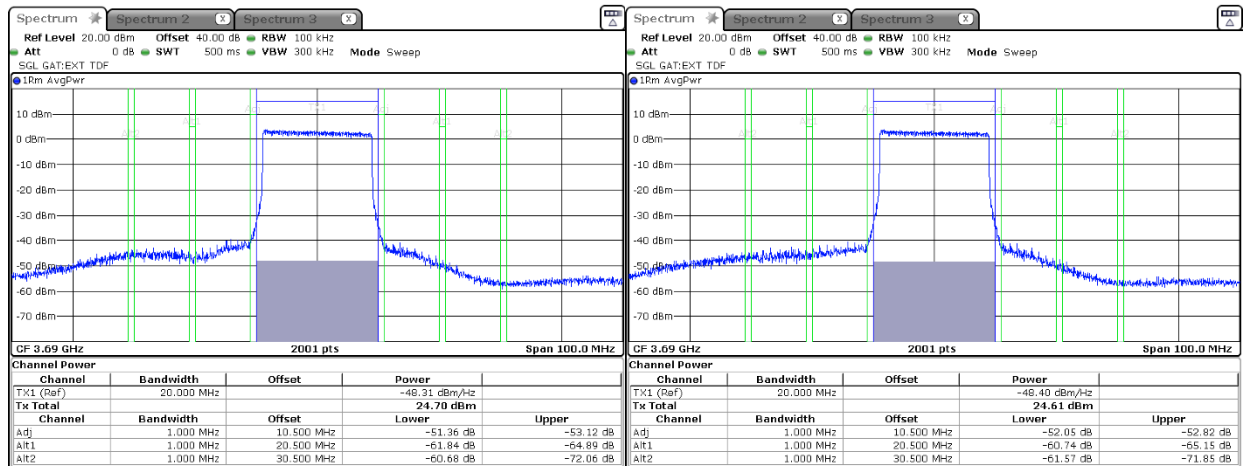
Date of Issue: 3-Sep-20

<b>Test specification:</b>		<b>Section 96.41(e), Emission mask</b>	
<b>Test procedure:</b>		Section 96.41(e)(3)	
<b>Test mode:</b>		<b>Verdict:</b> PASS	
<b>Date(s):</b>			
04-Aug-20			
<b>Temperature:</b> 24.2 °C	<b>Relative Humidity:</b> 49 %	<b>Air Pressure:</b> 1010 hPa	<b>Power:</b> 63 VAC, 50 Hz
<b>Remarks:</b>			

Plot 7.4.26 Emission outside the fundamental test results in 3640 - 3740 GHz range at high carrier frequency

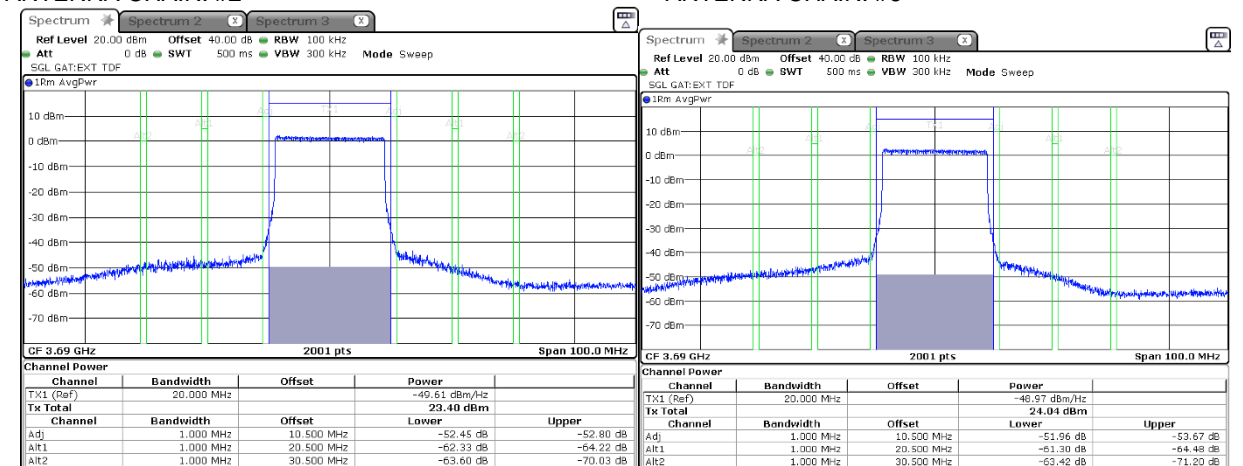
MODULATION:  
CHANNEL SPACING:  
ANTENNA CHAIN: #1

QPSK  
20 MHz  
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6



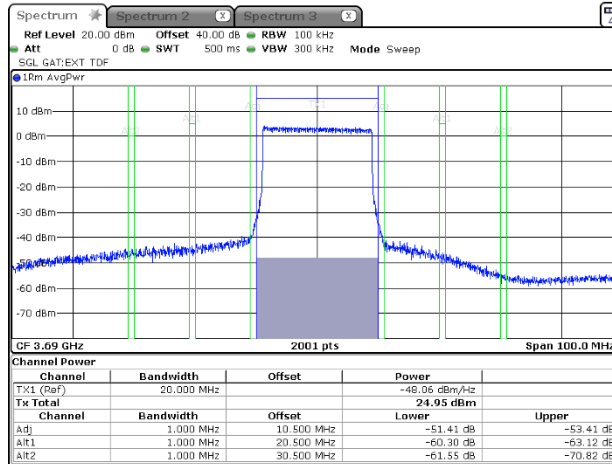


HERMON LABORATORIES

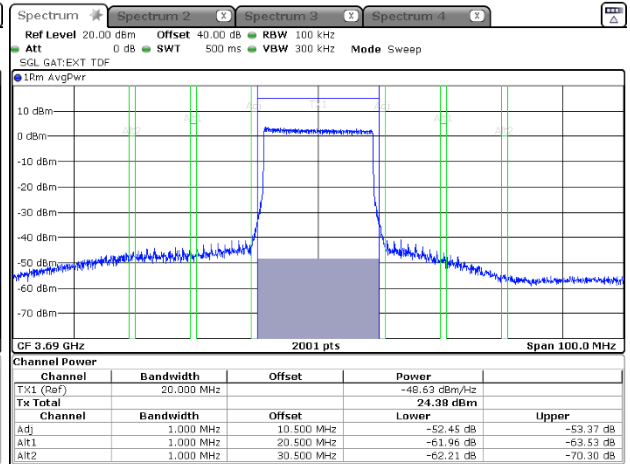
Report ID: AIRRAD\_FCC.37550  
Date of Issue: 3-Sep-20

<b>Test specification:</b> Section 96.41(e), Emission mask			
<b>Test procedure:</b> Section 96.41(e)(3)			
<b>Test mode:</b> Compliance		<b>Verdict:</b> PASS	
<b>Date(s):</b> 04-Aug-20			
<b>Temperature:</b> 24.2 °C	<b>Relative Humidity:</b> 49 %	<b>Air Pressure:</b> 1010 hPa	<b>Power:</b> 63 VAC, 50 Hz
<b>Remarks:</b>			

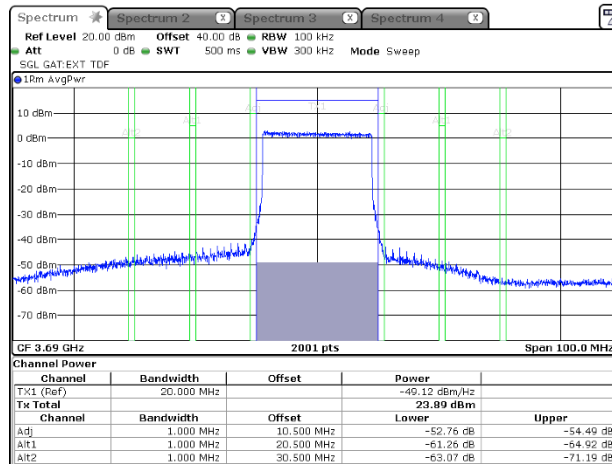
ANTENNA CHAIN: #3



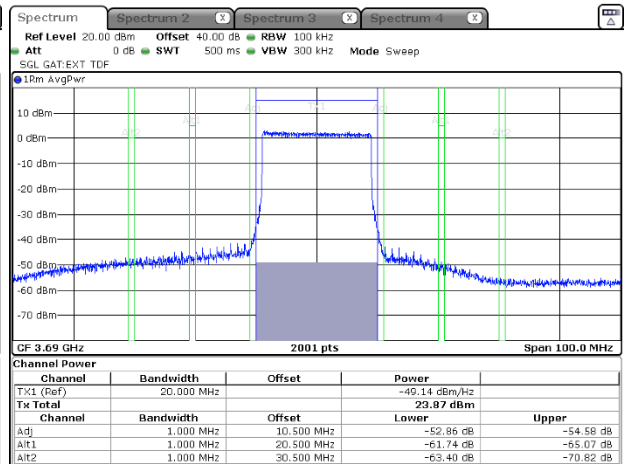
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





HERMON LABORATORIES

Report ID: AIRRAD\_FCC.37550

Date of Issue: 3-Sep-20

Test specification:		Section 96.41(e), Emission mask	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
04-Aug-20			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 63 VAC, 50 Hz
Remarks:			

Plot 7.4.27 Emission outside the fundamental test results in 3530 - 3640 GHz range at high carrier frequency

MODULATION:

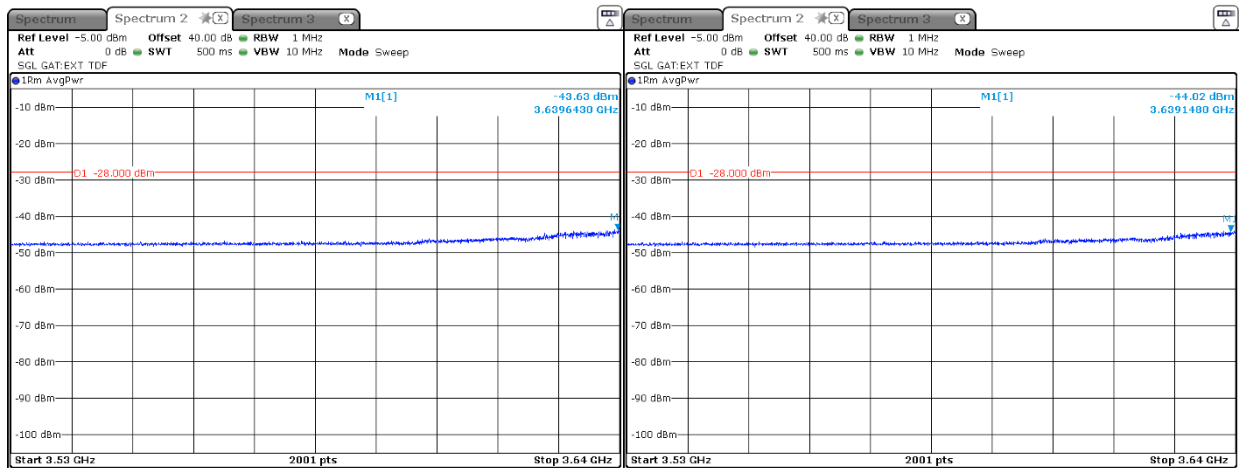
64QAM

CHANNEL SPACING:

20 MHz

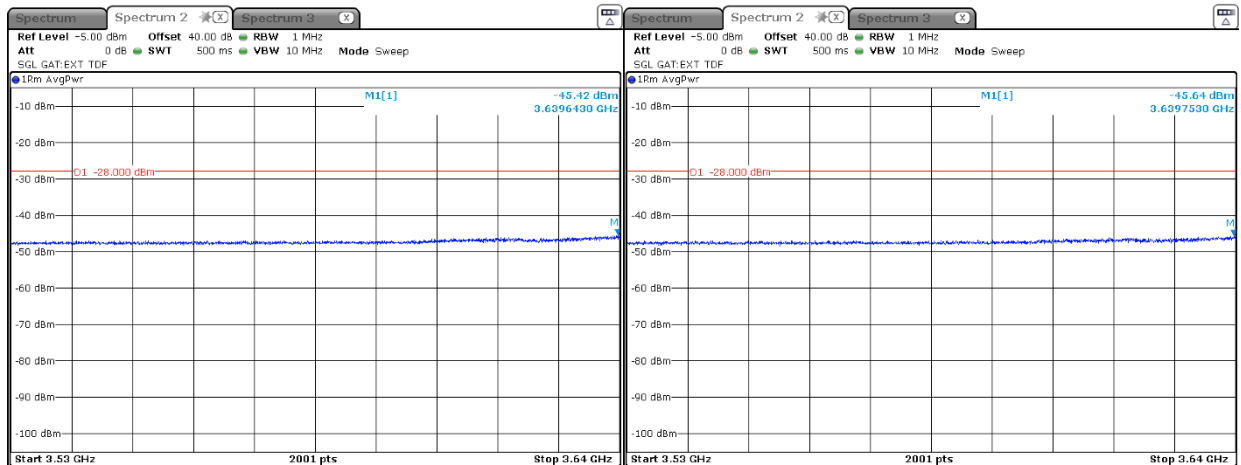
ANTENNA CHAIN: #1

ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6





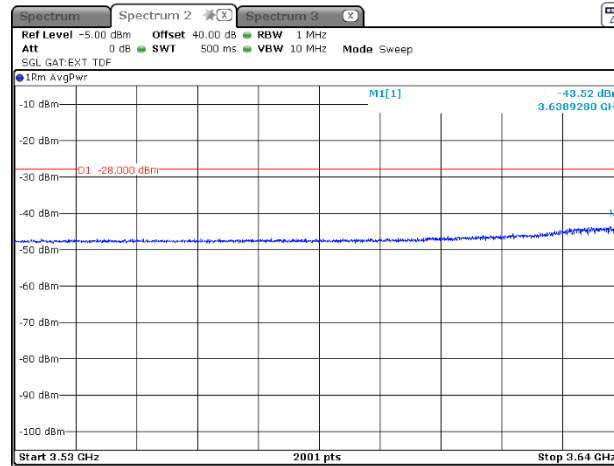


HERMON LABORATORIES

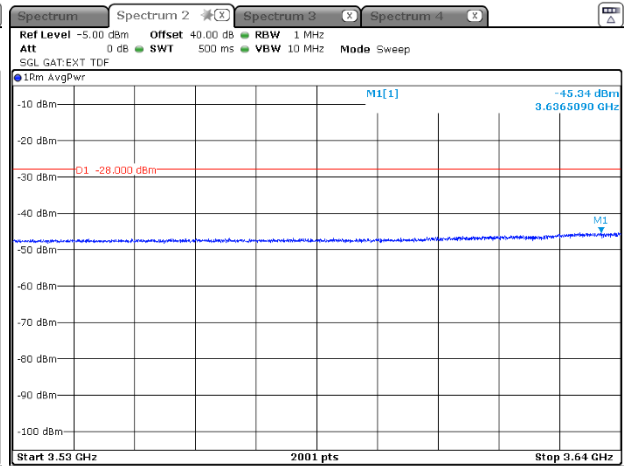
Report ID: AIRRAD\_FCC.37550  
Date of Issue: 3-Sep-20

<b>Test specification:</b>		<b>Section 96.41(e), Emission mask</b>	
<b>Test procedure:</b>		Section 96.41(e)(3)	
<b>Test mode:</b>		<b>Verdict:</b> PASS	
Compliance			
<b>Date(s):</b>		04-Aug-20	
<b>Temperature:</b> 24.2 °C	<b>Relative Humidity:</b> 49 %	<b>Air Pressure:</b> 1010 hPa	<b>Power:</b> 63 VAC, 50 Hz
<b>Remarks:</b>			

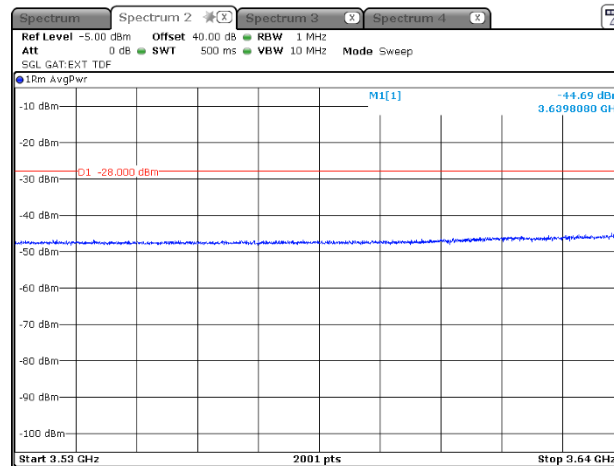
ANTENNA CHAIN: #3



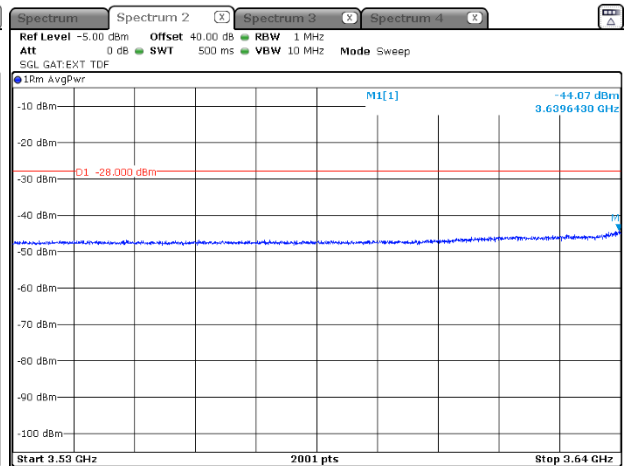
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





HERMON LABORATORIES

Report ID: AIRRAD\_FCC.37550

Date of Issue: 3-Sep-20

<b>Test specification:</b>		<b>Section 96.41(e), Emission mask</b>	
<b>Test procedure:</b>		Section 96.41(e)(3)	
<b>Test mode:</b>		<b>Verdict:</b> PASS	
Compliance			
<b>Date(s):</b>		04-Aug-20	
<b>Temperature:</b> 24.2 °C	<b>Relative Humidity:</b> 49 %	<b>Air Pressure:</b> 1010 hPa	<b>Power:</b> 63 VAC, 50 Hz
<b>Remarks:</b>			

Plot 7.4.28 Emission outside the fundamental test results in 3640 - 3740 GHz range at high carrier frequency

MODULATION:

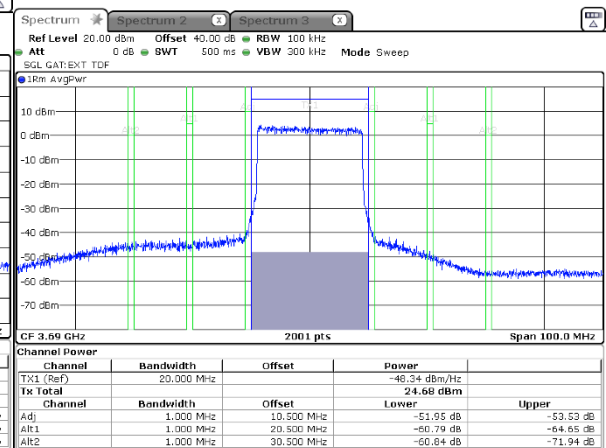
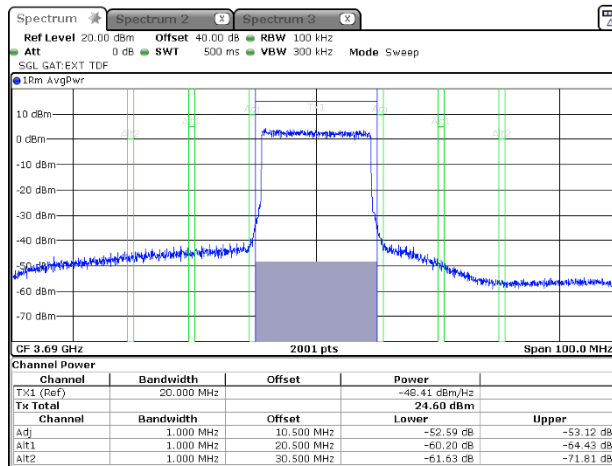
64QAM

CHANNEL SPACING:

20 MHz

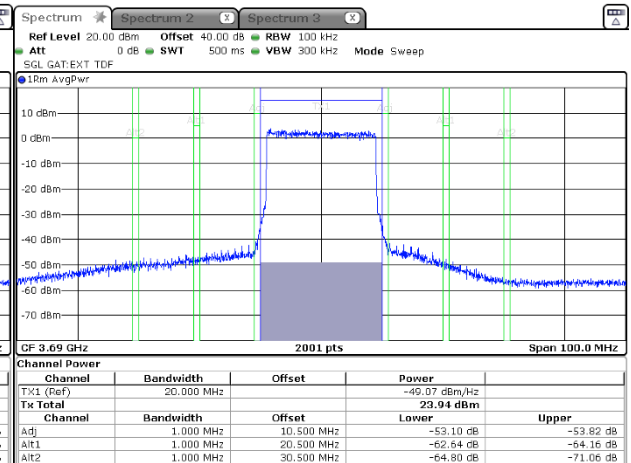
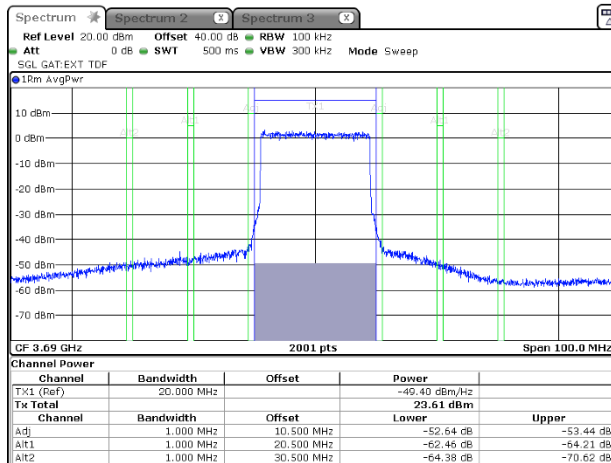
ANTENNA CHAIN: #1

ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6



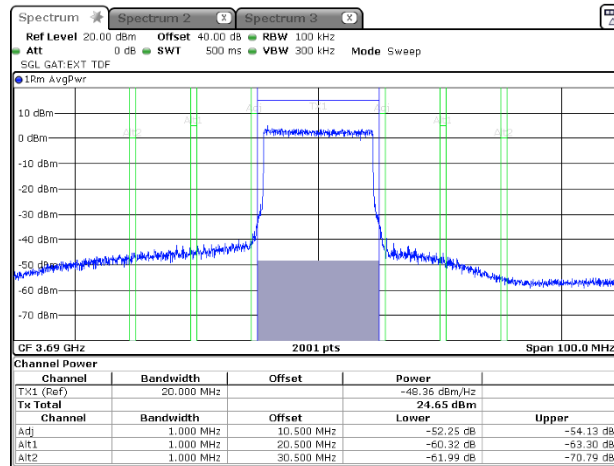


HERMON LABORATORIES

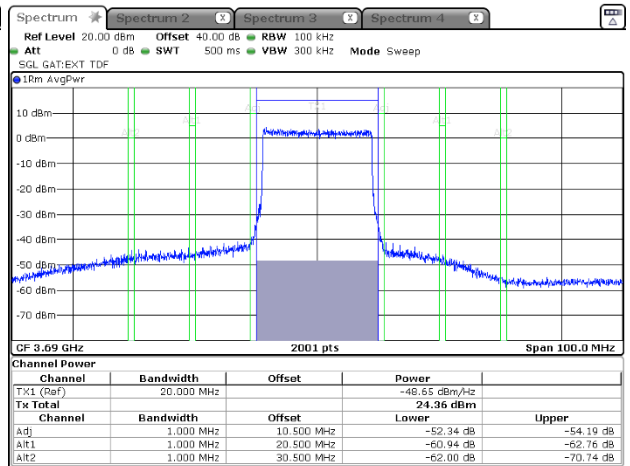
Report ID: AIRRAD\_FCC.37550  
Date of Issue: 3-Sep-20

<b>Test specification:</b>		<b>Section 96.41(e), Emission mask</b>	
<b>Test procedure:</b>		Section 96.41(e)(3)	
<b>Test mode:</b>		<b>Verdict:</b> PASS	
Compliance			
<b>Date(s):</b>		04-Aug-20	
<b>Temperature:</b> 24.2 °C	<b>Relative Humidity:</b> 49 %	<b>Air Pressure:</b> 1010 hPa	<b>Power:</b> 63 VAC, 50 Hz
<b>Remarks:</b>			

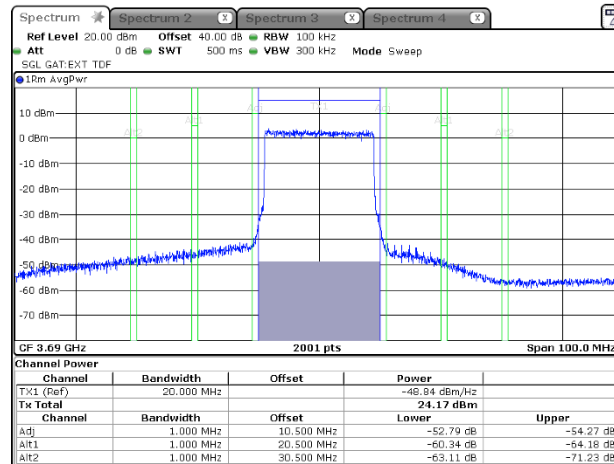
ANTENNA CHAIN: #3



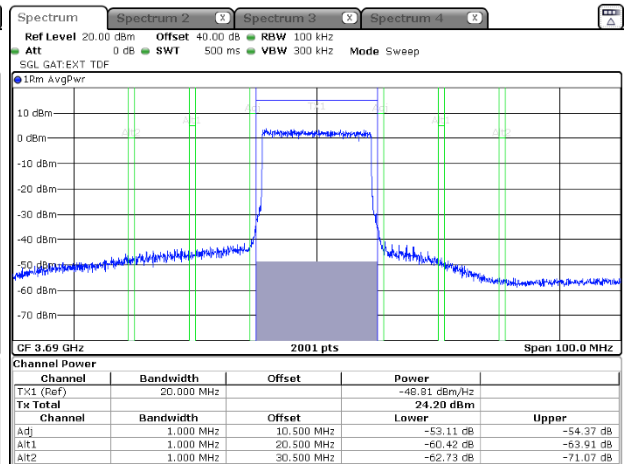
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





<b>Test specification:</b> Section 96.41(e)(2), Radiated spurious emissions			
<b>Test procedure:</b> Section 96.41(e)(3)			
<b>Test mode:</b> Compliance		<b>Verdict:</b> PASS	
<b>Date(s):</b> 26-Aug-20			
<b>Temperature:</b> 24 °C	<b>Relative Humidity:</b> 52 %	<b>Air Pressure:</b> 1011 hPa	<b>Power:</b> 63 VAC, 50 Hz
<b>Remarks:</b>			

## 7.5 Radiated spurious emission measurements

### 7.5.1 General

This test was performed to measure radiated spurious emissions from the EUT. Specification test limits are given in Table 7.5.1.

**Table 7.5.1 Radiated spurious emission test limits**

Frequency, MHz	EIRP of spurious, dBm	Equivalent field strength limit @ 3m, dB(μV/m)***
0.09 – below 3530.0	-40.0	55.2
3720.0 – 10th harmonic*	-40.0	55.2

\*\*\* - Equivalent field strength limit was calculated from maximum allowed ERP of spurious as follows:  
 $E = \sqrt{30 \times P \times 1.64} / r$ , where P is ERP in Watts, 1.64 is numeric gain of ideal dipole and r is antenna to EUT distance in meters

### 7.5.2 Test procedure for spurious emission field strength measurements in 9 kHz to 30 MHz band

**7.5.2.1** The EUT was set up as shown in Figure 7.5.1, energized and the performance check was conducted.

**7.5.2.2** The specified frequency range was investigated with antenna connected to spectrum analyzer. To find maximum radiation the turntable was rotated 360° and the measuring antenna was rotated around its vertical axis.

**7.5.2.3** The worst test results (the lowest margins) were recorded in Table 7.5.2 and shown in the associated plots.

### 7.5.3 Test procedure for spurious emission field strength measurements above 30 MHz

**7.5.3.1** The EUT was set up as shown in Figure 7.5.2, energized and the performance check was conducted.

**7.5.3.2** The specified frequency range was investigated with antenna connected to spectrum analyzer. To find maximum radiation the turntable was rotated 360° and the measuring antenna height was swept from 1 to 4 m in both, vertical and horizontal, polarizations.

**7.5.3.3** The worst test results (the lowest margins) were recorded in Table 7.5.2 and shown in the associated plots.



<b>Test specification:</b> Section 96.41(e)(2), Radiated spurious emissions			
<b>Test procedure:</b> Section 96.41(e)(3)			
<b>Test mode:</b> Compliance		<b>Verdict:</b> PASS	
<b>Date(s):</b> 26-Aug-20			
<b>Temperature:</b> 24 °C	<b>Relative Humidity:</b> 52 %	<b>Air Pressure:</b> 1011 hPa	<b>Power:</b> 63 VAC, 50 Hz
<b>Remarks:</b>			

Figure 7.5.1 Setup for spurious emission field strength measurements in 9 kHz to 30 MHz band

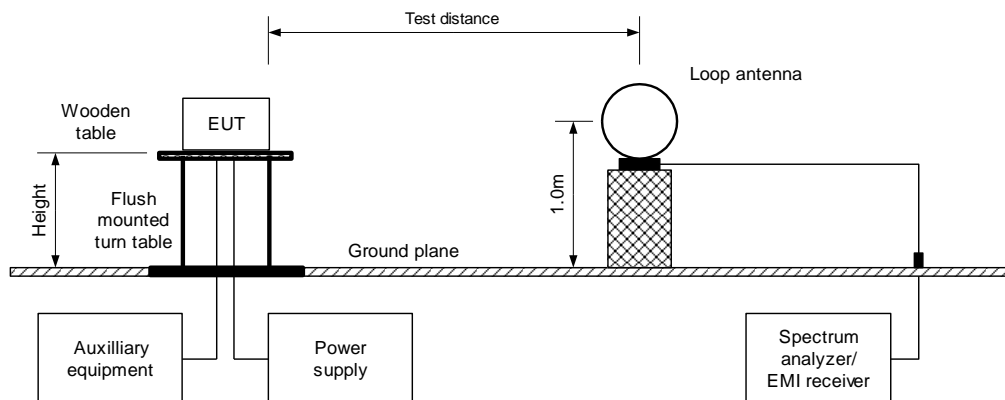
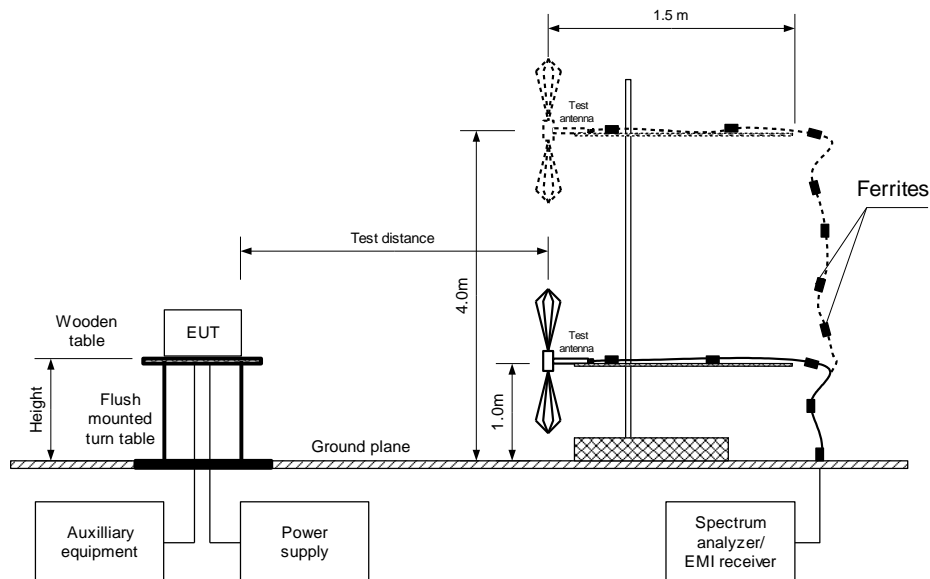


Figure 7.5.2 Setup for spurious emission field strength measurements above 30 MHz





HERMON LABORATORIES

Report ID: AIRRAD\_FCC.37550  
Date of Issue: 3-Sep-20

Test specification: Section 96.41(e)(2), Radiated spurious emissions			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 26-Aug-20			
Temperature: 24 °C	Relative Humidity: 52 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			

**Table 7.5.2 Spurious emission field strength test results**

ASSIGNED FREQUENCY RANGE: 3550 - 3700 MHz  
 TEST DISTANCE: 3 m  
 TEST SITE: Semi anechoic chamber  
 INVESTIGATED FREQUENCY RANGE: 0.009 – 1000 MHz  
 DETECTOR USED: Peak  
 VIDEO BANDWIDTH: > Resolution bandwidth  
 TEST ANTENNA TYPE: Active loop (9 kHz – 30 MHz)  
 Biconilog (30 MHz – 1000 MHz)  
 MODULATION: QPSK  
 MODULATING SIGNAL: PRBS  
 TRANSMITTER OUTPUT POWER SETTINGS: Maximum

Frequency, MHz	Field strength, dB(μV/m)	Limit, dB(μV/m)	Margin, dB*	RBW, kHz	Antenna polarization	Antenna height, m	Turn-table position**, degrees
34.942833	41.89	55.20	-13.31	100	V	1.02	-111.0
39.438468	41.91	55.20	-13.29	100	V	1.04	151.0
41.109500	37.35	55.20	-17.85	100	V	1.02	151.0
46.103500	37.44	55.20	-17.76	100	V	1.02	35.0
55.188833	30.81	55.20	-24.39	100	V	1.32	-180.0
90.581500	34.69	55.20	-20.51	100	V	1.02	-116.0
164.776167	46.99	55.20	-8.21	100	V	1.04	114.0
212.948167	43.99	55.20	11.21	100	H	1.32	-180.0
236.682333	32.73	55.20	22.47	100	H	1.00	-31.0

\*- Margin = Field strength of spurious – calculated field strength limit.

\*\* - EUT front panel refers to 0 degrees position of turntable.



<b>Test specification:</b>		<b>Section 96.41(e)(2), Radiated spurious emissions</b>	
<b>Test procedure:</b>		Section 96.41(e)(3)	
<b>Test mode:</b>		<b>Verdict:</b> PASS	
<b>Date(s):</b>			
26-Aug-20			
<b>Temperature:</b> 24 °C	<b>Relative Humidity:</b> 52 %	<b>Air Pressure:</b> 1011 hPa	<b>Power:</b> 63 VAC, 50 Hz
<b>Remarks:</b>			

**Table 7.5.3 Field strength of spurious emissions above 1 GHz within restricted bands**

ASSIGNED FREQUENCY RANGE: 3550 - 3700 MHz  
 TEST DISTANCE: 3 m  
 TEST SITE: Semi anechoic chamber  
 INVESTIGATED FREQUENCY RANGE: 0.009 – 1000 MHz  
 DETECTOR USED: Peak  
 VIDEO BANDWIDTH: > Resolution bandwidth  
 TEST ANTENNA TYPE: Double ridged guide (above 1000 MHz)  
 MODULATION: QPSK  
 MODULATING SIGNAL: PRBS  
 TRANSMITTER OUTPUT POWER SETTINGS: Maximum

Frequency, MHz	Antenna		Azimuth, degrees*	Peak field strength(VBW=3 MHz)			Average field strength(VBW=10 Hz)			Verdict
	Polarization	Height, m		Measured, dB(μV/m)	Limit, dB(μV/m)	Margin, dB**	Measured, dB(μV/m)	Limit, dB(μV/m)	Margin, dB***	
Low carrier frequency										
No emissions were found										Pass
Mid carrier frequency										
No emissions were found.										Pass
High carrier frequency										
No emissions were found.										Pass

#### Reference numbers of test equipment used

HL 4360	HL 5288	HL 0446	HL 5085	HL 5105	HL 4933	HL 3903	HL 5112
HL 4956							

Full description is given in Appendix A.



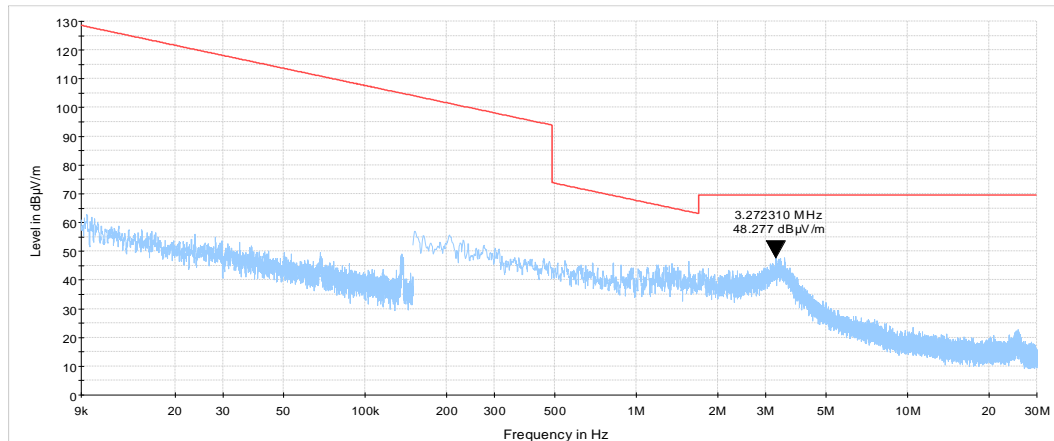
HERMON LABORATORIES

Report ID: AIRRAD\_FCC.37550  
Date of Issue: 3-Sep-20

Test specification:		Section 96.41(e)(2), Radiated spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
26-Aug-20			
Temperature: 24 °C	Relative Humidity: 52 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			

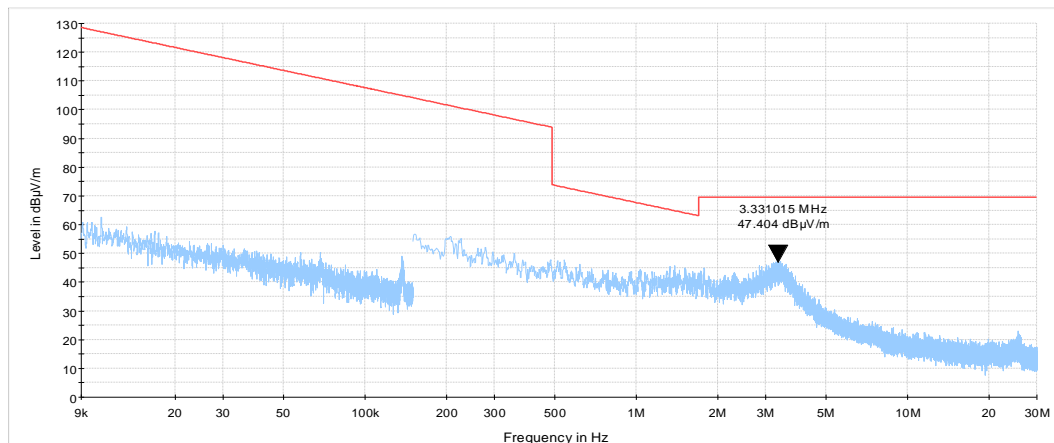
**Plot 7.5.1 Radiated emission measurements in 9 kHz - 30 MHz range**

TEST SITE: Semi anechoic chamber  
CARRIER FREQUENCY: Low  
TEST DISTANCE: 3 m



**Plot 7.5.2 Radiated emission measurements in 9 kHz - 30 MHz range**

TEST SITE: Semi anechoic chamber  
CARRIER FREQUENCY: Mid  
TEST DISTANCE: 3 m







HERMON LABORATORIES

Report ID: AIRRAD\_FCC.37550  
Date of Issue: 3-Sep-20

Test specification:		Section 96.41(e)(2), Radiated spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
26-Aug-20			
Temperature: 24 °C	Relative Humidity: 52 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			

Plot 7.5.3 Radiated emission measurements in 9 kHz - 30 MHz range

TEST SITE: Semi anechoic chamber  
CARRIER FREQUENCY: High  
TEST DISTANCE: 3 m

