



HERMON LABORATORIES

<b>Test specification:</b> Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
<b>Test procedure:</b> ANSI C63.10 section 11.12.2			
<b>Test mode:</b> Compliance		<b>Verdict:</b> PASS	
<b>Date(s):</b> 28-Jul-19			
<b>Temperature:</b> 24 °C	<b>Relative Humidity:</b> 44 %	<b>Air Pressure:</b> 1004 hPa	<b>Power:</b> 48 VDC
<b>Remarks:</b>			

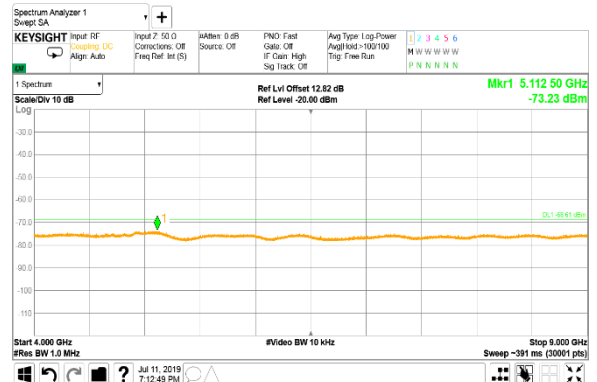
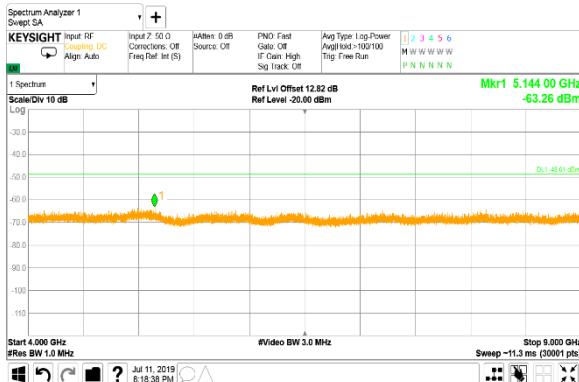
**Plot 7.4.178 Spurious emission measurements in 4 - 9 GHz range at low carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

10 MHz  
ONE BEAM  
#4

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz



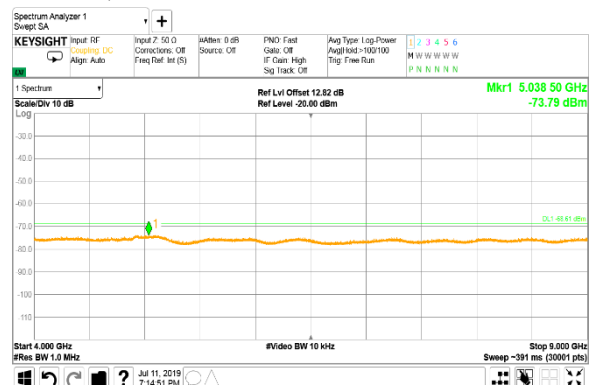
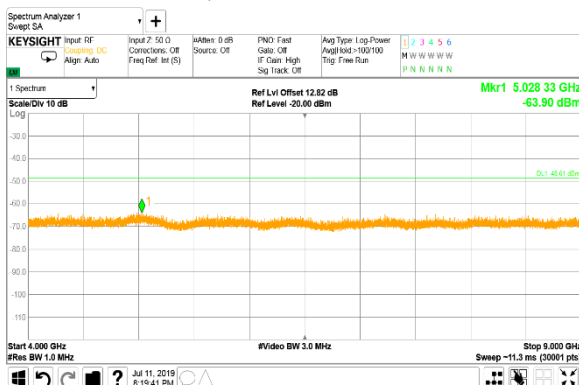
**Plot 7.4.179 Spurious emission measurements in 4 - 9 GHz range at mid carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

10 MHz  
ONE BEAM  
#4

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz





HERMON LABORATORIES

<b>Test specification:</b> Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
<b>Test procedure:</b> ANSI C63.10 section 11.12.2			
<b>Test mode:</b> Compliance		<b>Verdict:</b> PASS	
<b>Date(s):</b> 28-Jul-19			
<b>Temperature:</b> 24 °C	<b>Relative Humidity:</b> 44 %	<b>Air Pressure:</b> 1004 hPa	<b>Power:</b> 48 VDC
<b>Remarks:</b>			

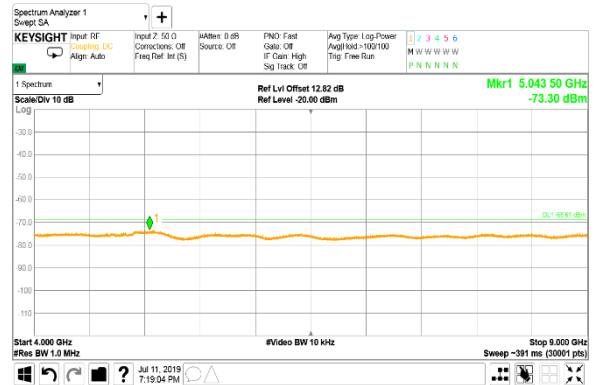
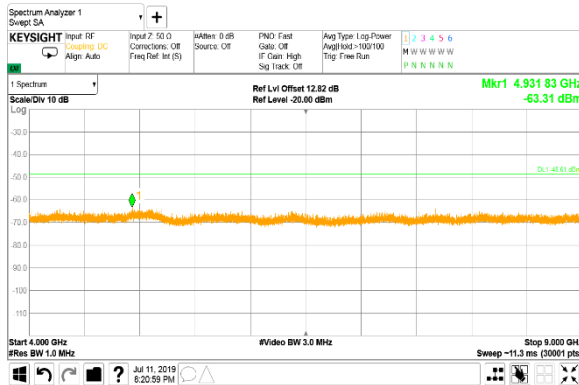
**Plot 7.4.180 Spurious emission measurements in 4 - 9 GHz range at high carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

10 MHz  
ONE BEAM  
#4

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz



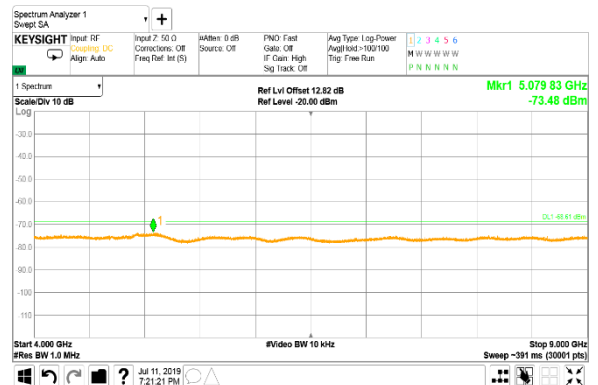
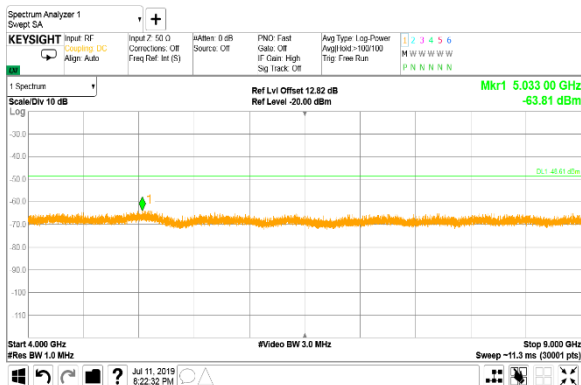
**Plot 7.4.181 Spurious emission measurements in 4 - 9 GHz range at low carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

10 MHz  
ONE BEAM  
#5

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz





HERMON LABORATORIES

<b>Test specification:</b> Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
<b>Test procedure:</b> ANSI C63.10 section 11.12.2			
<b>Test mode:</b> Compliance		<b>Verdict:</b> PASS	
<b>Date(s):</b> 28-Jul-19			
<b>Temperature:</b> 24 °C	<b>Relative Humidity:</b> 44 %	<b>Air Pressure:</b> 1004 hPa	<b>Power:</b> 48 VDC
<b>Remarks:</b>			

**Plot 7.4.182 Spurious emission measurements in 4 - 9 GHz range at mid carrier frequency**

CHANNEL BANDWIDTH:

10 MHz

CONFIGURATION:

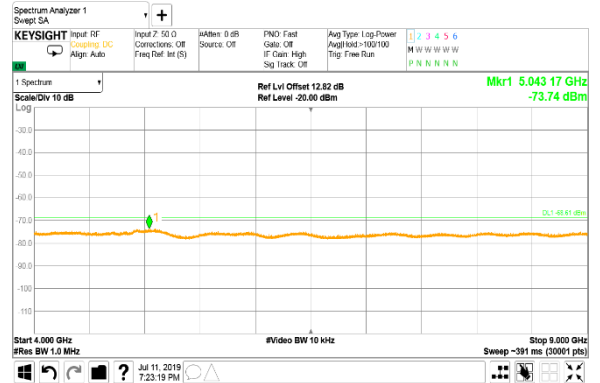
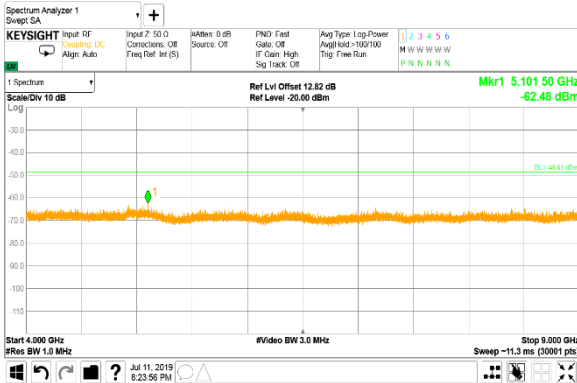
ONE BEAM

ANTENNA PORT:

#5

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz



**Plot 7.4.183 Spurious emission measurements in 4 - 9 GHz range at high carrier frequency**

CHANNEL BANDWIDTH:

10 MHz

CONFIGURATION:

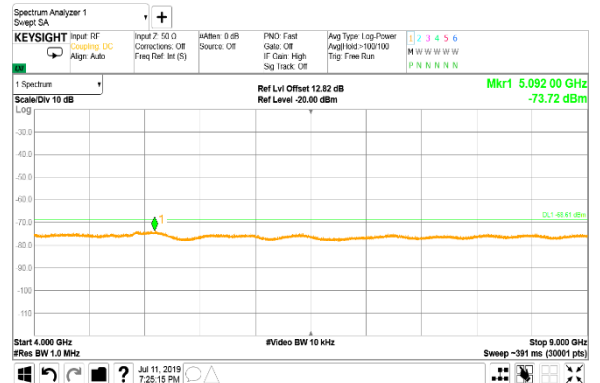
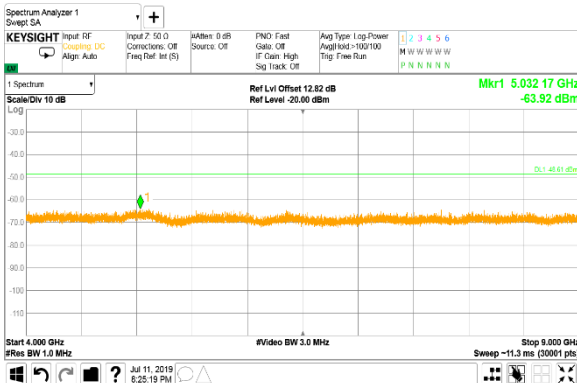
ONE BEAM

ANTENNA PORT:

#5

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz





HERMON LABORATORIES

<b>Test specification:</b> Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
<b>Test procedure:</b> ANSI C63.10 section 11.12.2			
<b>Test mode:</b> Compliance		<b>Verdict:</b> PASS	
<b>Date(s):</b> 28-Jul-19			
<b>Temperature:</b> 24 °C	<b>Relative Humidity:</b> 44 %	<b>Air Pressure:</b> 1004 hPa	<b>Power:</b> 48 VDC
<b>Remarks:</b>			

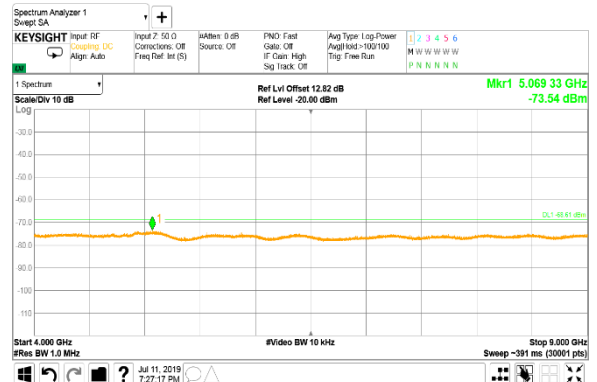
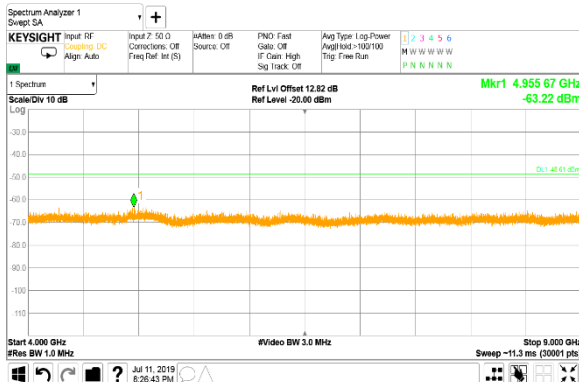
**Plot 7.4.184 Spurious emission measurements in 4 - 9 GHz range at low carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

10 MHz  
ONE BEAM  
#6

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz



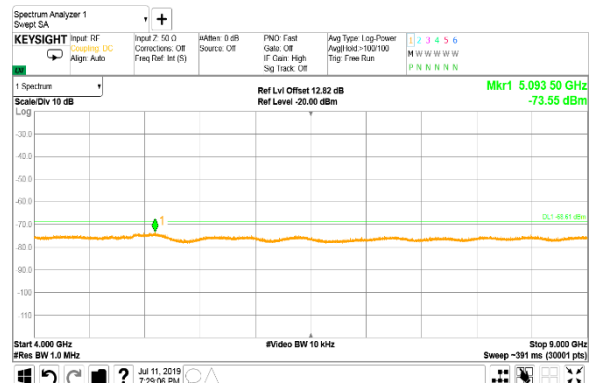
**Plot 7.4.185 Spurious emission measurements in 4 - 9 GHz range at mid carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

10 MHz  
ONE BEAM  
#6

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz





HERMON LABORATORIES

<b>Test specification:</b> Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
<b>Test procedure:</b> ANSI C63.10 section 11.12.2			
<b>Test mode:</b> Compliance		<b>Verdict:</b> PASS	
<b>Date(s):</b> 28-Jul-19			
<b>Temperature:</b> 24 °C	<b>Relative Humidity:</b> 44 %	<b>Air Pressure:</b> 1004 hPa	<b>Power:</b> 48 VDC
<b>Remarks:</b>			

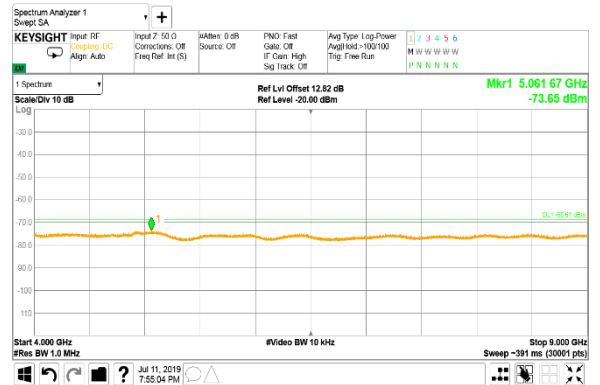
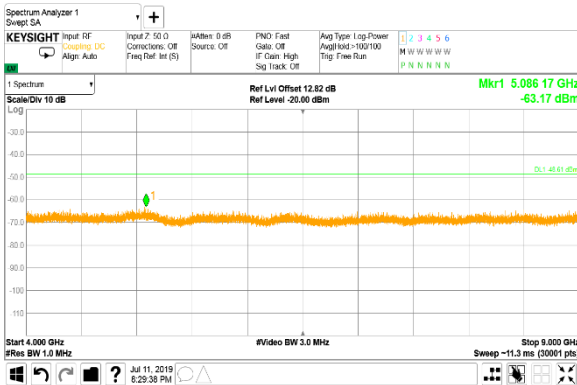
**Plot 7.4.186 Spurious emission measurements in 4 - 9 GHz range at high carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

10 MHz  
ONE BEAM  
#6

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz



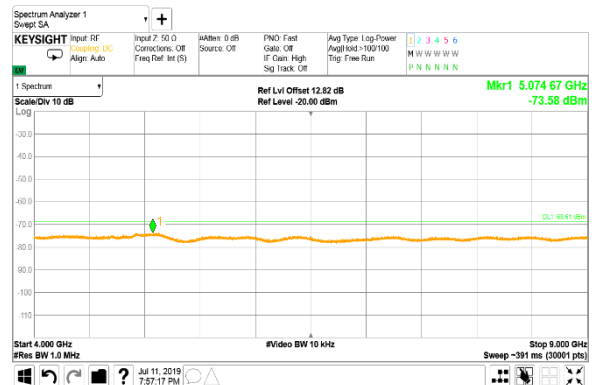
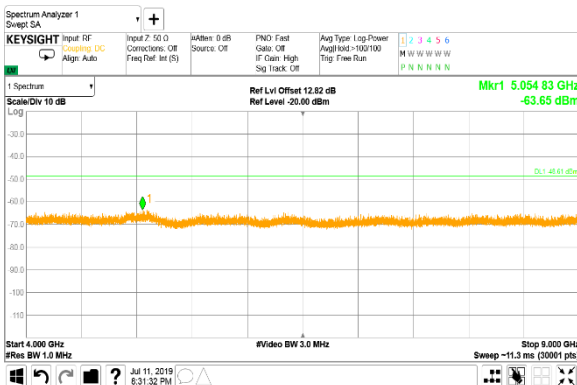
**Plot 7.4.187 Spurious emission measurements in 4 - 9 GHz range at low carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

10 MHz  
ONE BEAM  
#7

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz





HERMON LABORATORIES

<b>Test specification:</b> Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
<b>Test procedure:</b> ANSI C63.10 section 11.12.2			
<b>Test mode:</b> Compliance		<b>Verdict:</b> PASS	
<b>Date(s):</b> 28-Jul-19			
<b>Temperature:</b> 24 °C	<b>Relative Humidity:</b> 44 %	<b>Air Pressure:</b> 1004 hPa	<b>Power:</b> 48 VDC
<b>Remarks:</b>			

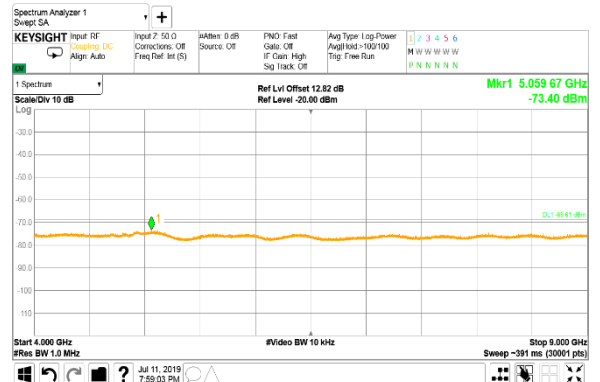
**Plot 7.4.188 Spurious emission measurements in 4 - 9 GHz range at mid carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

10 MHz  
ONE BEAM  
#7

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz



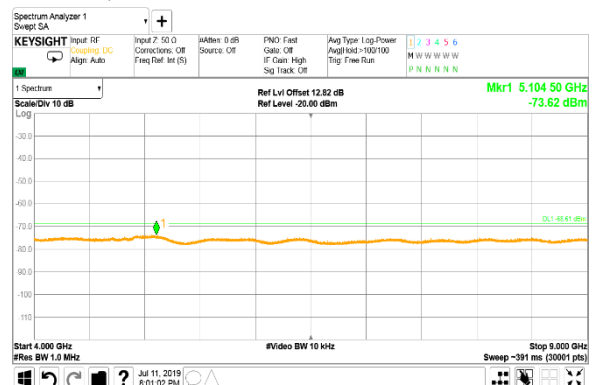
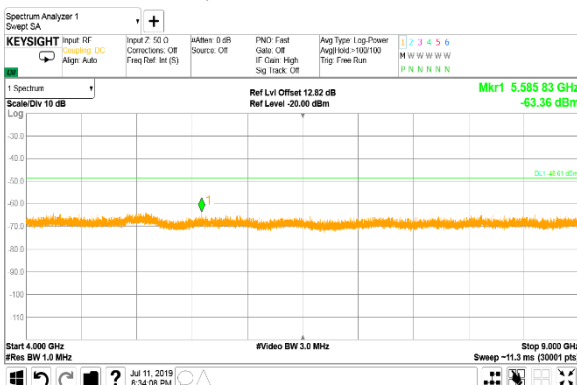
**Plot 7.4.189 Spurious emission measurements in 4 - 9 GHz range at high carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

10 MHz  
ONE BEAM  
#7

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz





HERMON LABORATORIES

<b>Test specification:</b> Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions	
<b>Test procedure:</b> ANSI C63.10 section 11.12.2	
<b>Test mode:</b> Compliance	<b>Verdict:</b> PASS
<b>Date(s):</b> 28-Jul-19	
<b>Temperature:</b> 24 °C	<b>Relative Humidity:</b> 44 %
<b>Air Pressure:</b> 1004 hPa	<b>Power:</b> 48 VDC
<b>Remarks:</b>	

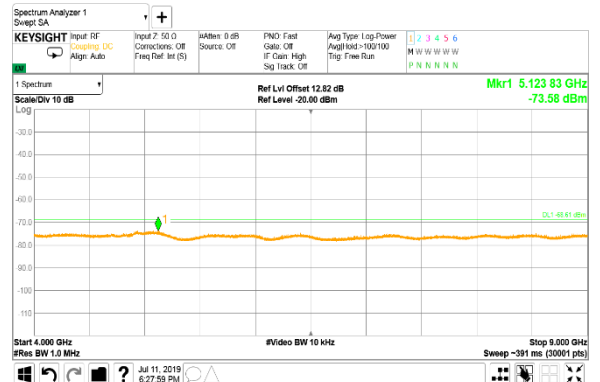
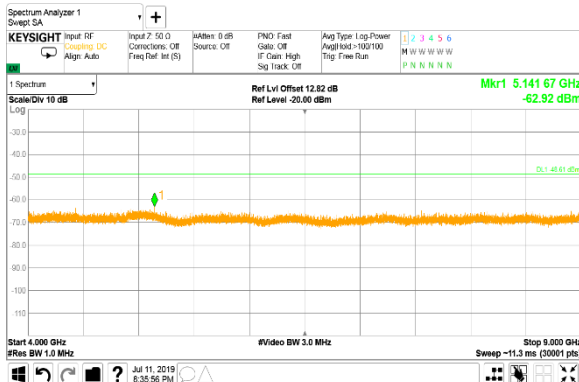
**Plot 7.4.190 Spurious emission measurements in 4 - 9 GHz range at low carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

10 MHz  
ONE BEAM  
#8

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz



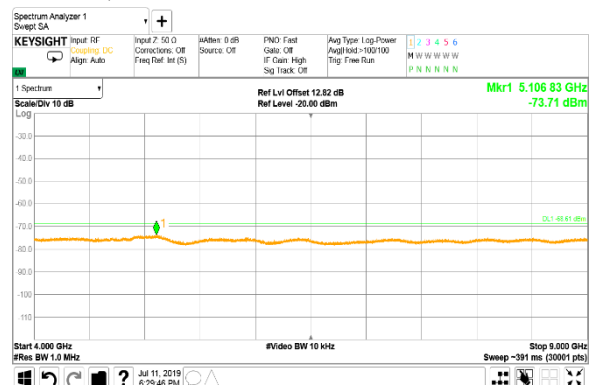
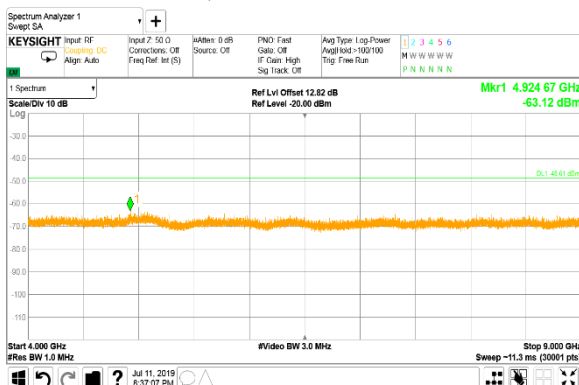
**Plot 7.4.191 Spurious emission measurements in 4 - 9 GHz range at mid carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

10 MHz  
ONE BEAM  
#8

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz





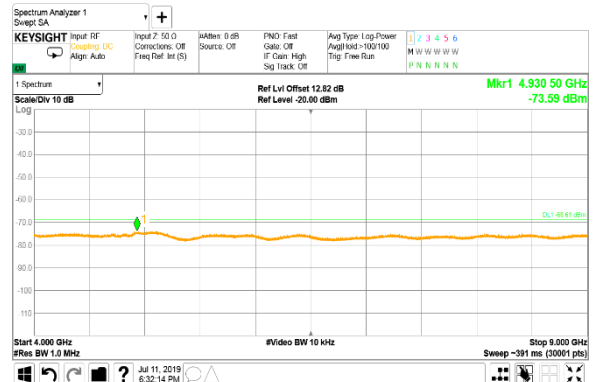
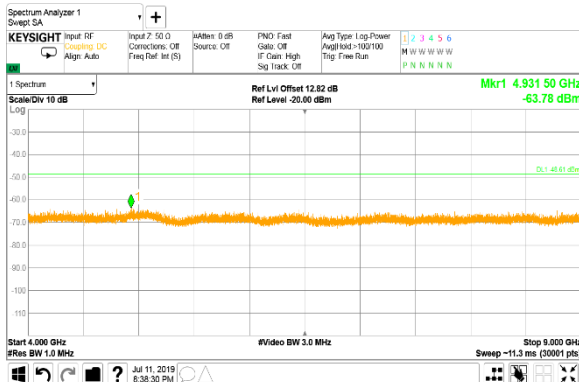
HERMON LABORATORIES

<b>Test specification:</b> Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
<b>Test procedure:</b> ANSI C63.10 section 11.12.2			
<b>Test mode:</b> Compliance		<b>Verdict:</b> PASS	
<b>Date(s):</b> 28-Jul-19			
<b>Temperature:</b> 24 °C	<b>Relative Humidity:</b> 44 %	<b>Air Pressure:</b> 1004 hPa	<b>Power:</b> 48 VDC
<b>Remarks:</b>			

**Plot 7.4.192 Spurious emission measurements in 4 - 9 GHz range at high carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:  
RBW = 1 MHz; VBW = 3 MHz

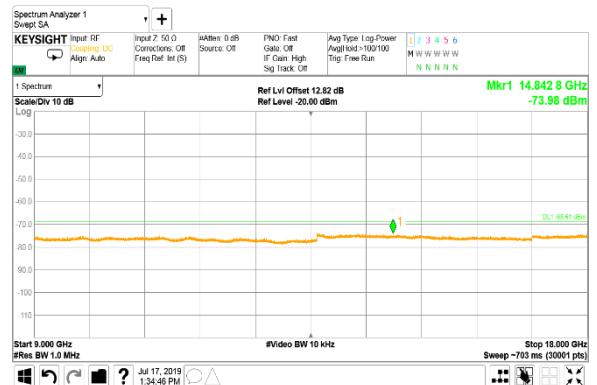
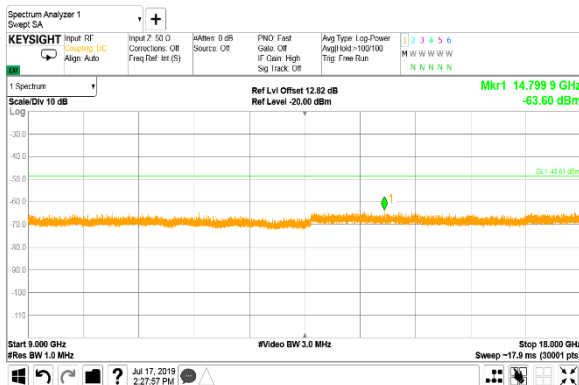
10 MHz  
ONE BEAM  
#8  
RBW = 1 MHz; VBW = 10 kHz



**Plot 7.4.193 Spurious emission measurements in 9 - 18 GHz range at low carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:  
RBW = 1 MHz; VBW = 3 MHz

5 MHz  
ONE BEAM  
#1  
RBW = 1 MHz; VBW = 10 kHz







HERMON LABORATORIES

<b>Test specification:</b> Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions	
<b>Test procedure:</b> ANSI C63.10 section 11.12.2	
<b>Test mode:</b> Compliance	<b>Verdict:</b> PASS
<b>Date(s):</b> 28-Jul-19	
<b>Temperature:</b> 24 °C	<b>Relative Humidity:</b> 44 %
<b>Air Pressure:</b> 1004 hPa	<b>Power:</b> 48 VDC
<b>Remarks:</b>	

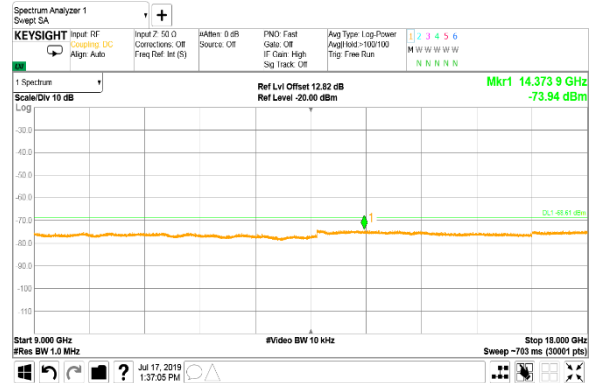
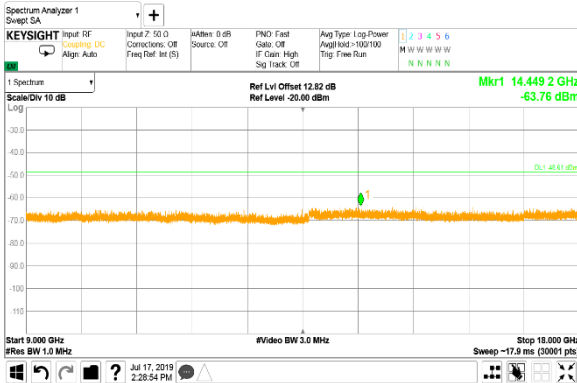
**Plot 7.4.194 Spurious emission measurements in 9 - 18 GHz range at mid carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

5 MHz  
ONE BEAM  
#1

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz



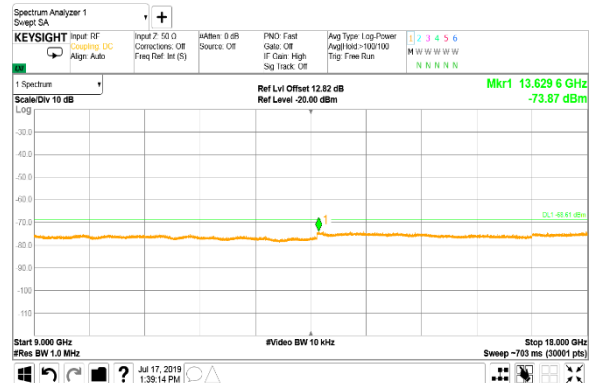
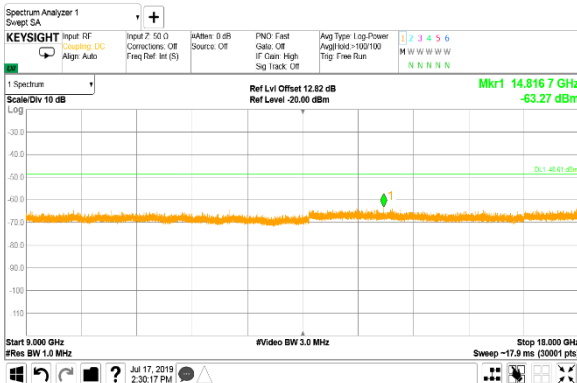
**Plot 7.4.195 Spurious emission measurements in 9 - 18 GHz range at high carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

5 MHz  
ONE BEAM  
#1

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz





HERMON LABORATORIES

<b>Test specification:</b> Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions			
<b>Test procedure:</b> ANSI C63.10 section 11.12.2			
<b>Test mode:</b> Compliance		<b>Verdict:</b> PASS	
<b>Date(s):</b> 28-Jul-19			
<b>Temperature:</b> 24 °C	<b>Relative Humidity:</b> 44 %	<b>Air Pressure:</b> 1004 hPa	<b>Power:</b> 48 VDC
<b>Remarks:</b>			

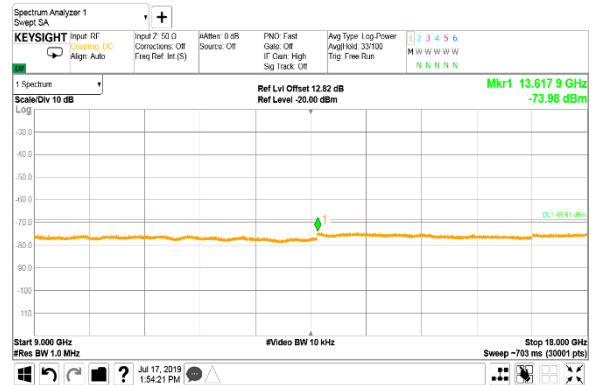
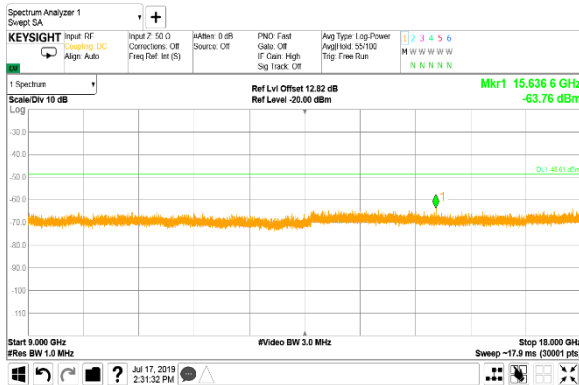
**Plot 7.4.196 Spurious emission measurements in 9 - 18 GHz range at low carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

5 MHz  
ONE BEAM  
#2

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz



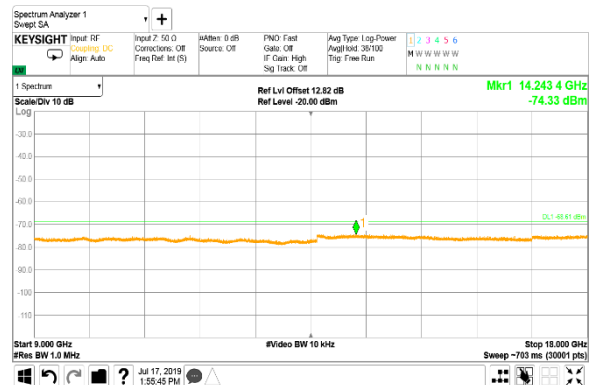
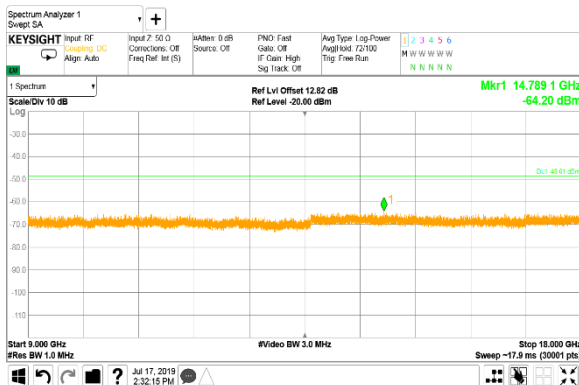
**Plot 7.4.197 Spurious emission measurements in 9 - 18 GHz range at mid carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

5 MHz  
ONE BEAM  
#2

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz





HERMON LABORATORIES

<b>Test specification:</b> Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions	
<b>Test procedure:</b> ANSI C63.10 section 11.12.2	
<b>Test mode:</b> Compliance	<b>Verdict:</b> PASS
<b>Date(s):</b> 28-Jul-19	
<b>Temperature:</b> 24 °C	<b>Relative Humidity:</b> 44 %
<b>Air Pressure:</b> 1004 hPa	<b>Power:</b> 48 VDC
<b>Remarks:</b>	

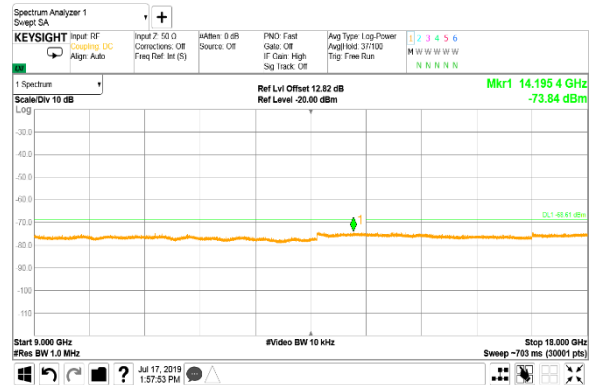
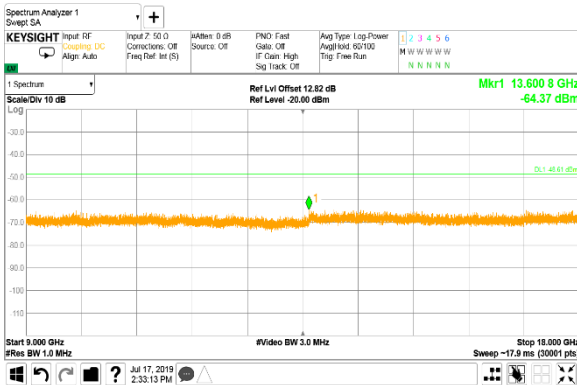
**Plot 7.4.198 Spurious emission measurements in 9 - 18 GHz range at high carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

5 MHz  
ONE BEAM  
#2

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz



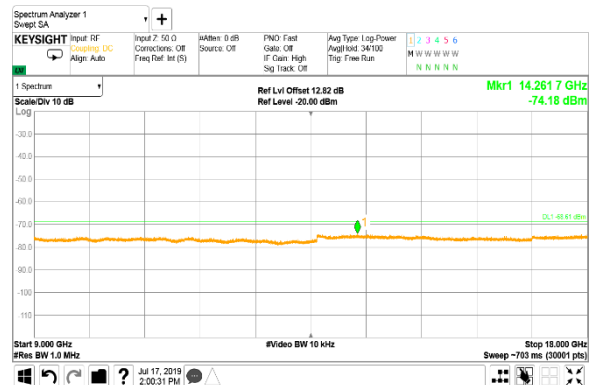
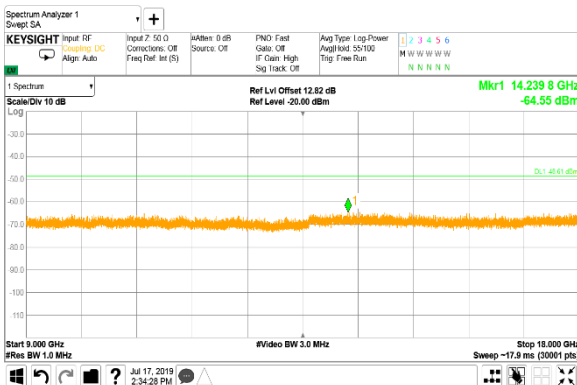
**Plot 7.4.199 Spurious emission measurements in 9 - 18 GHz range at low carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

5 MHz  
ONE BEAM  
#3

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz





HERMON LABORATORIES

<b>Test specification:</b> Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions	
<b>Test procedure:</b> ANSI C63.10 section 11.12.2	
<b>Test mode:</b> Compliance	<b>Verdict:</b> PASS
<b>Date(s):</b> 28-Jul-19	
<b>Temperature:</b> 24 °C	<b>Relative Humidity:</b> 44 %
<b>Air Pressure:</b> 1004 hPa	<b>Power:</b> 48 VDC
<b>Remarks:</b>	

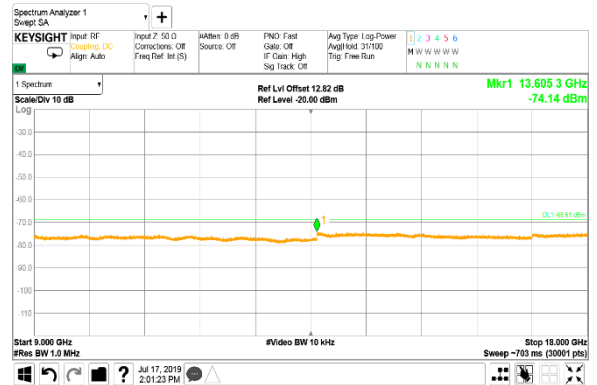
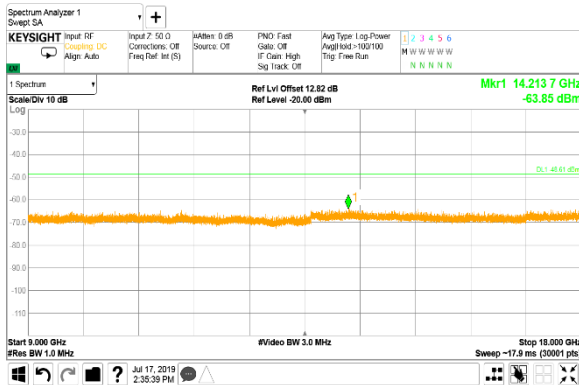
**Plot 7.4.200 Spurious emission measurements in 9 - 18 GHz range at mid carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

5 MHz  
ONE BEAM  
#3

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz



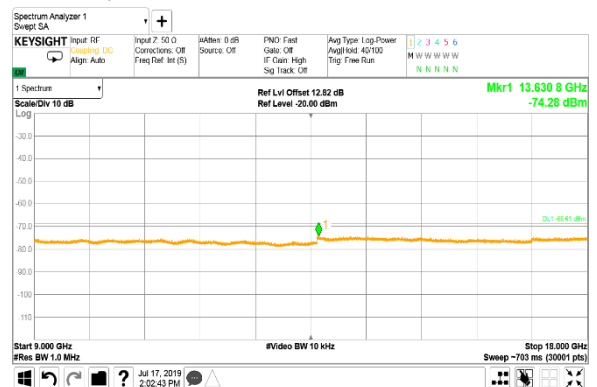
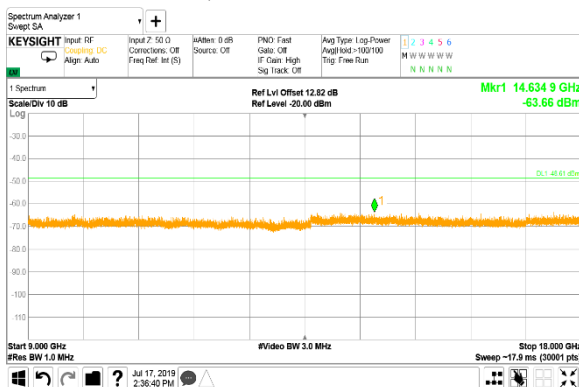
**Plot 7.4.201 Spurious emission measurements in 9 - 18 GHz range at high carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

5 MHz  
ONE BEAM  
#3

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz





HERMON LABORATORIES

<b>Test specification:</b> Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions	
<b>Test procedure:</b> ANSI C63.10 section 11.12.2	
<b>Test mode:</b> Compliance	<b>Verdict:</b> PASS
<b>Date(s):</b> 28-Jul-19	
<b>Temperature:</b> 24 °C	<b>Relative Humidity:</b> 44 %
<b>Air Pressure:</b> 1004 hPa	<b>Power:</b> 48 VDC
<b>Remarks:</b>	

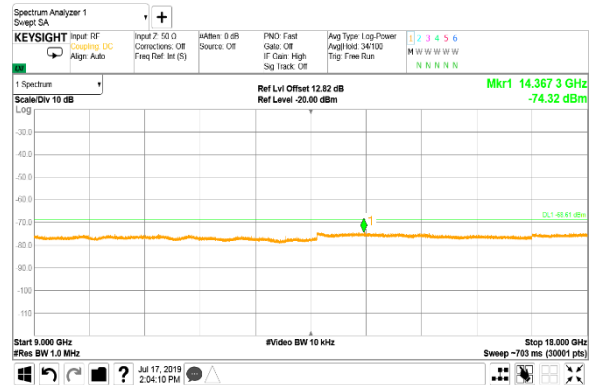
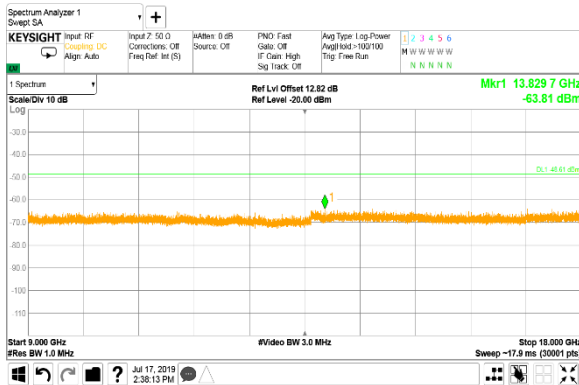
**Plot 7.4.202 Spurious emission measurements in 9 - 18 GHz range at low carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

5 MHz  
ONE BEAM  
#4

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz



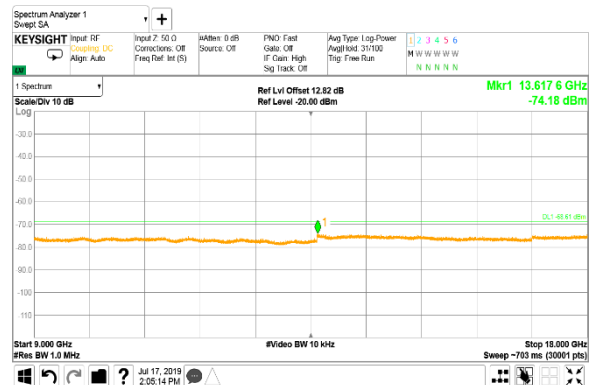
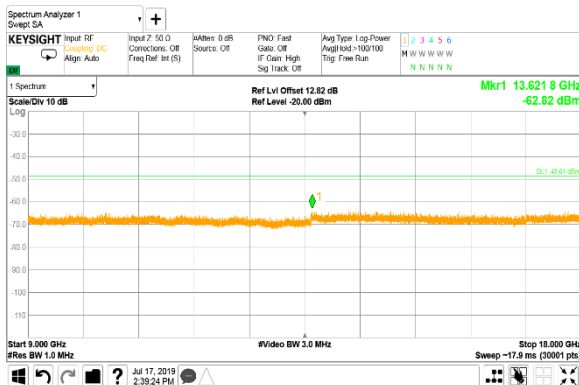
**Plot 7.4.203 Spurious emission measurements in 9 - 18 GHz range at mid carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

5 MHz  
ONE BEAM  
#4

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz





HERMON LABORATORIES

<b>Test specification:</b> Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions	
<b>Test procedure:</b> ANSI C63.10 section 11.12.2	
<b>Test mode:</b> Compliance	<b>Verdict:</b> PASS
<b>Date(s):</b> 28-Jul-19	
<b>Temperature:</b> 24 °C	<b>Relative Humidity:</b> 44 %
<b>Air Pressure:</b> 1004 hPa	<b>Power:</b> 48 VDC
<b>Remarks:</b>	

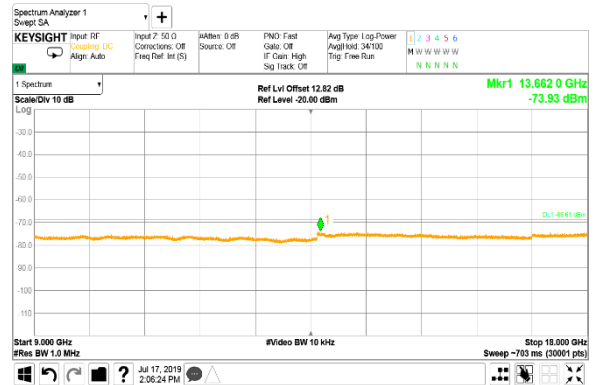
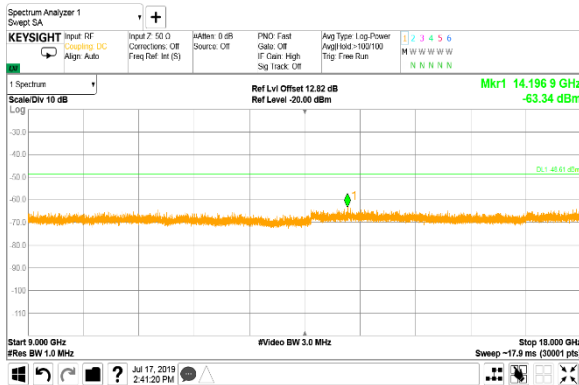
**Plot 7.4.204 Spurious emission measurements in 9 - 18 GHz range at high carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

5 MHz  
ONE BEAM  
#4

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz



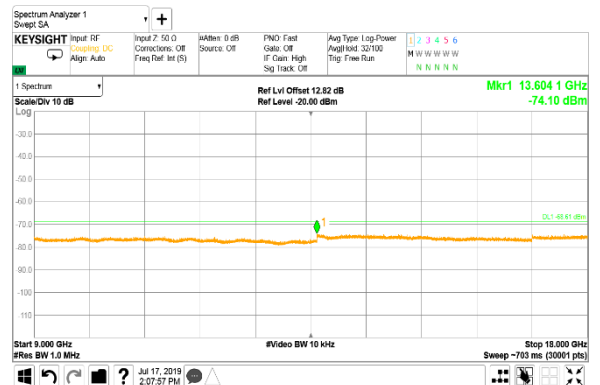
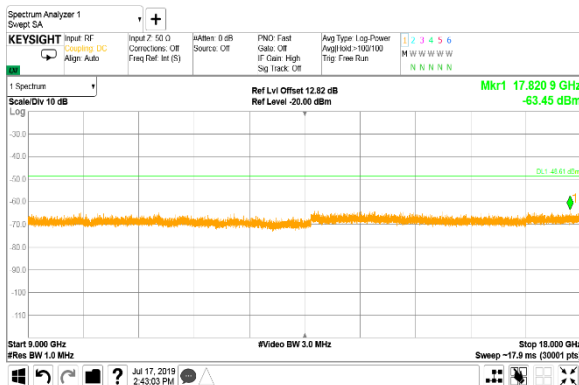
**Plot 7.4.205 Spurious emission measurements in 9 - 18 GHz range at low carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

5 MHz  
ONE BEAM  
#5

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz





HERMON LABORATORIES

<b>Test specification:</b> Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions	
<b>Test procedure:</b> ANSI C63.10 section 11.12.2	
<b>Test mode:</b> Compliance	<b>Verdict:</b> PASS
<b>Date(s):</b> 28-Jul-19	
<b>Temperature:</b> 24 °C	<b>Relative Humidity:</b> 44 %
<b>Air Pressure:</b> 1004 hPa	<b>Power:</b> 48 VDC
<b>Remarks:</b>	

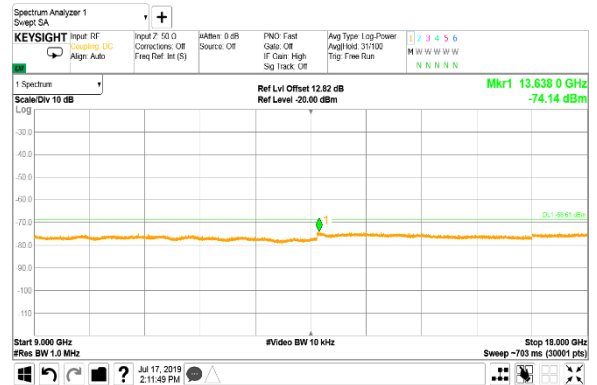
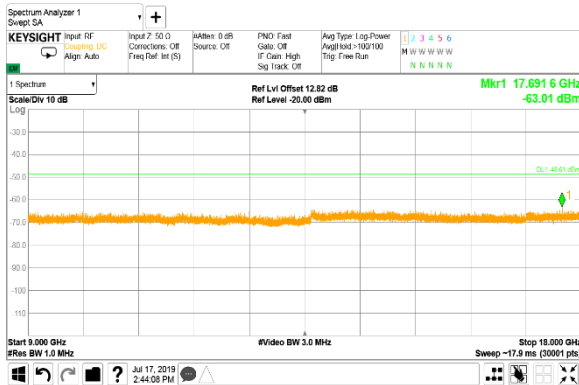
**Plot 7.4.206 Spurious emission measurements in 9 - 18 GHz range at mid carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

5 MHz  
ONE BEAM  
#5

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz



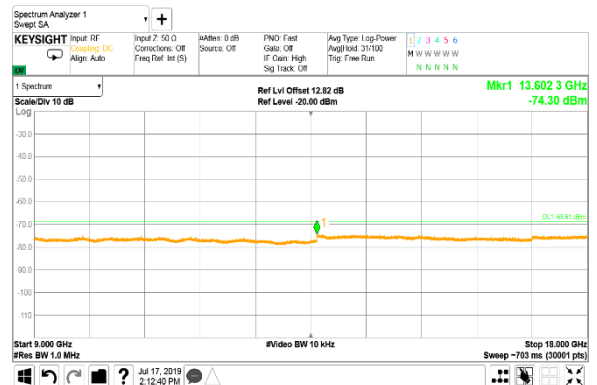
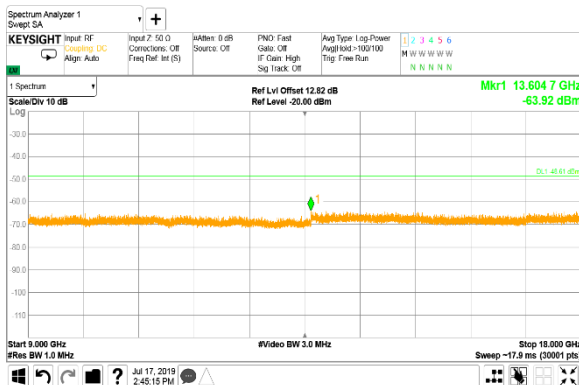
**Plot 7.4.207 Spurious emission measurements in 9 - 18 GHz range at high carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:

5 MHz  
ONE BEAM  
#5

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz





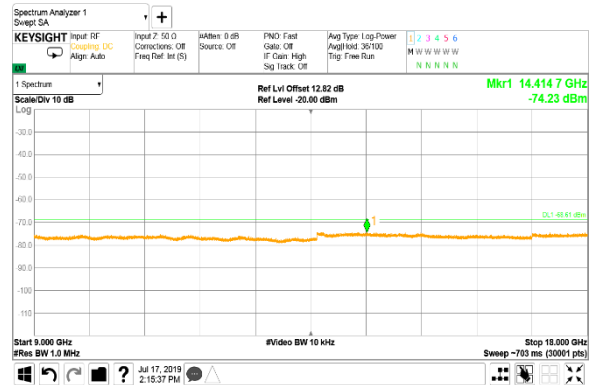
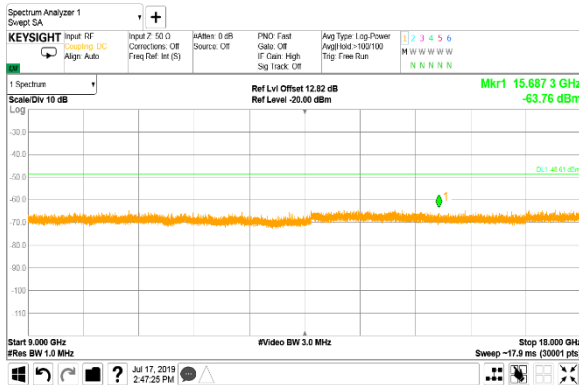
HERMON LABORATORIES

<b>Test specification:</b> Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions	
<b>Test procedure:</b> ANSI C63.10 section 11.12.2	
<b>Test mode:</b> Compliance	<b>Verdict:</b> PASS
<b>Date(s):</b> 28-Jul-19	
<b>Temperature:</b> 24 °C	<b>Relative Humidity:</b> 44 %
<b>Air Pressure:</b> 1004 hPa	<b>Power:</b> 48 VDC
<b>Remarks:</b>	

**Plot 7.4.208 Spurious emission measurements in 9 - 18 GHz range at low carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:  
RBW = 1 MHz; VBW = 3 MHz

5 MHz  
ONE BEAM  
#6  
RBW = 1 MHz; VBW = 10 kHz



**Plot 7.4.209 Spurious emission measurements in 9 - 18 GHz range at mid carrier frequency**

CHANNEL BANDWIDTH:  
CONFIGURATION:  
ANTENNA PORT:  
RBW = 1 MHz; VBW = 3 MHz

5 MHz  
ONE BEAM  
#6  
RBW = 1 MHz; VBW = 10 kHz

