



HERMON LABORATORIES

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

Plot 7.4.240 Spurious emission measurements in 9 - 18 GHz range at high carrier frequency

CHANNEL BANDWIDTH:

10 MHz

CONFIGURATION:

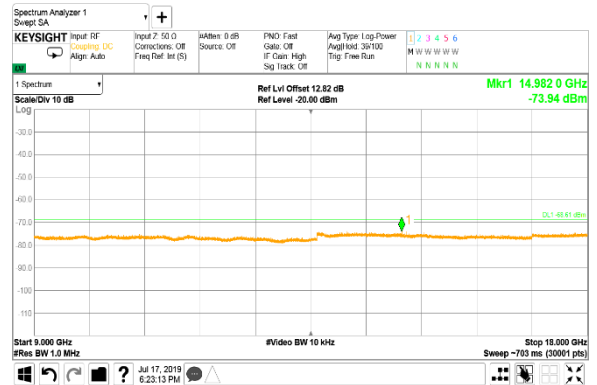
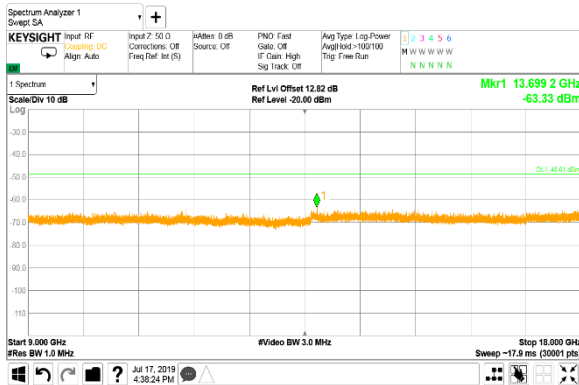
ONE BEAM

ANTENNA PORT:

#8

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 10 kHz



Plot 7.4.241 Spurious emission measurements in 18 - 25 GHz range at low carrier frequency

CHANNEL BANDWIDTH:

5 MHz

CONFIGURATION:

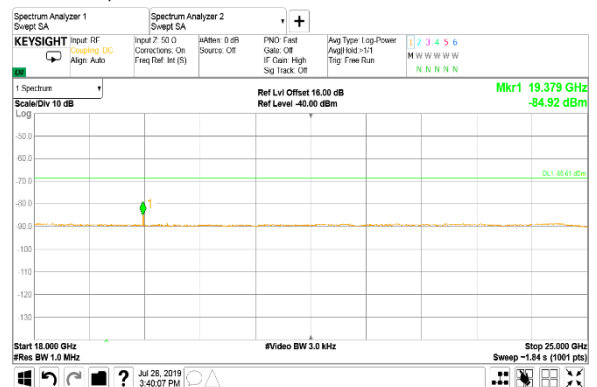
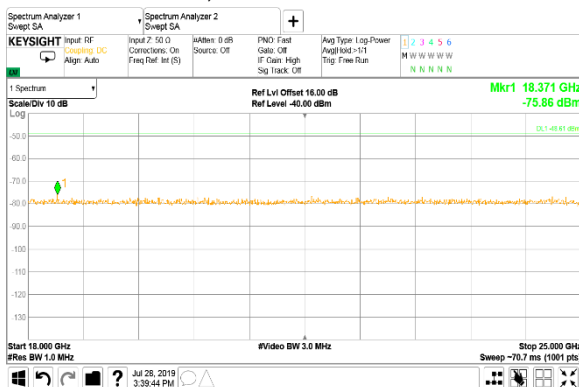
ONE BEAM

ANTENNA PORT:

#1

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 3 kHz

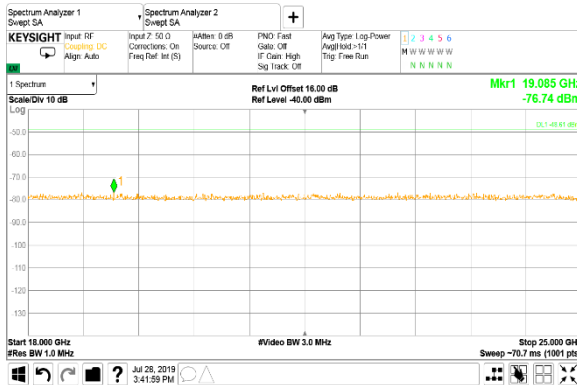




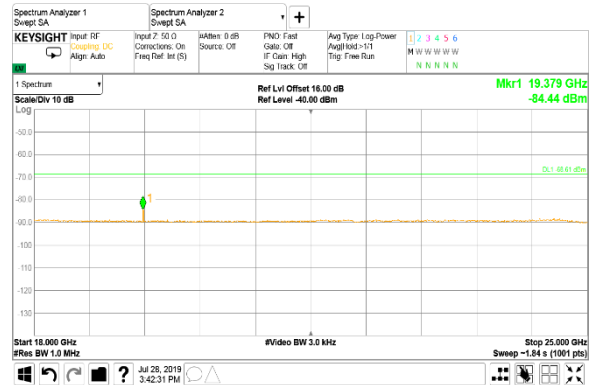
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|--|--------------------------------|-------------------------------|----------------------|
| Test specification: Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions | | | |
| Test procedure: ANSI C63.10 section 11.12.2 | | | |
|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

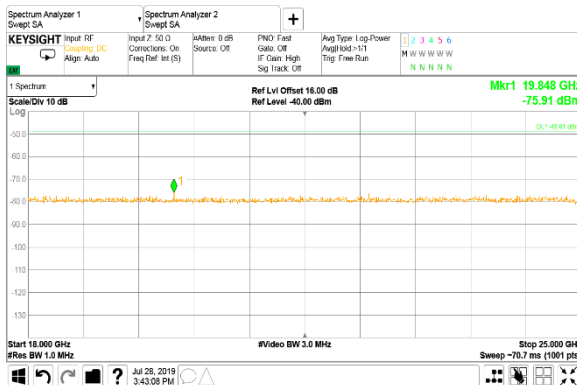
Plot 7.4.242 Spurious emission measurements in 18 - 25 GHz range at mid carrier frequency
 CHANNEL BANDWIDTH: 5 MHz
 CONFIGURATION: ONE BEAM
 ANTENNA PORT: #1
 RBW = 1 MHz; VBW = 3 MHz



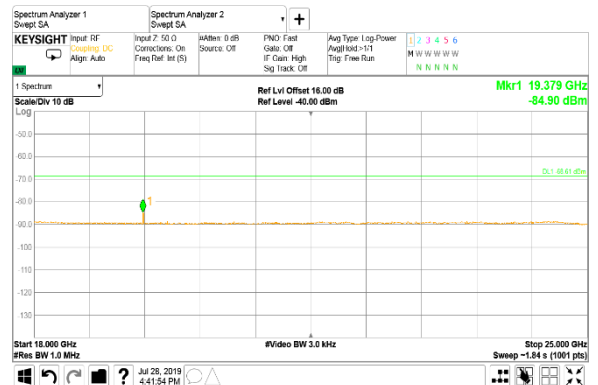
5 MHz
 ONE BEAM
 #1
 RBW = 1 MHz; VBW = 3 kHz



Plot 7.4.243 Spurious emission measurements in 18 - 25 GHz range at high carrier frequency
 CHANNEL BANDWIDTH: 5 MHz
 CONFIGURATION: ONE BEAM
 ANTENNA PORT: #1
 RBW = 1 MHz; VBW = 3 MHz



5 MHz
 ONE BEAM
 #1
 RBW = 1 MHz; VBW = 3 kHz





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

Plot 7.4.244 Spurious emission measurements in 18 - 25 GHz range at low carrier frequency

CHANNEL BANDWIDTH:

5 MHz

CONFIGURATION:

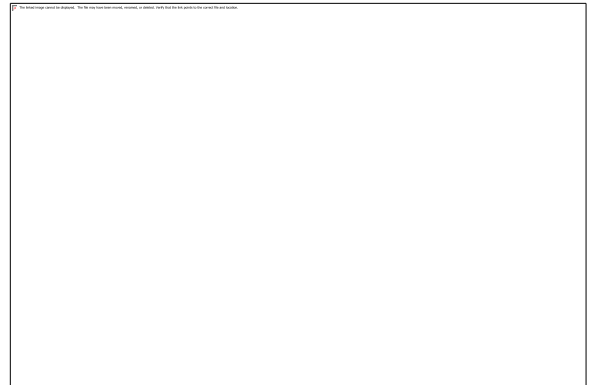
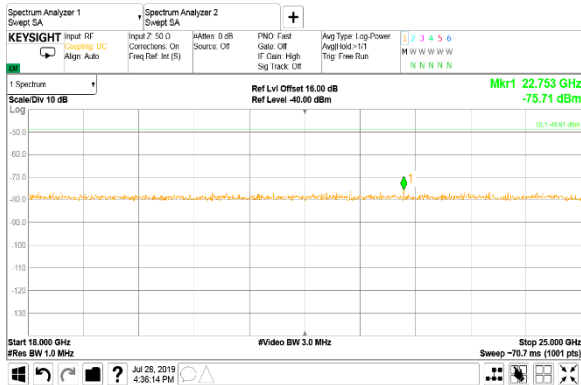
ONE BEAM

ANTENNA PORT:

#2

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 3 kHz



Plot 7.4.245 Spurious emission measurements in 18 - 25 GHz range at mid carrier frequency

CHANNEL BANDWIDTH:

5 MHz

CONFIGURATION:

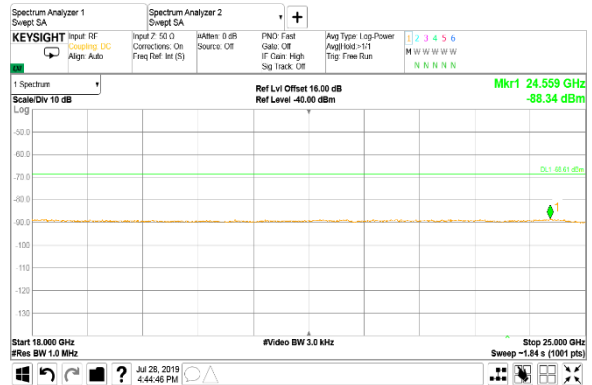
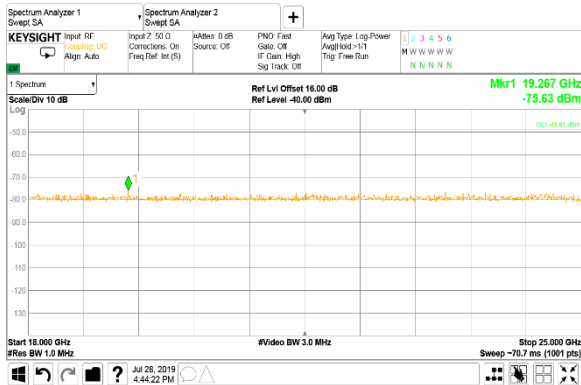
ONE BEAM

ANTENNA PORT:

#2

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 3 kHz

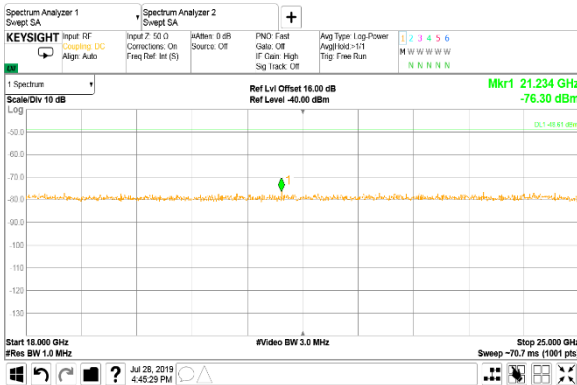




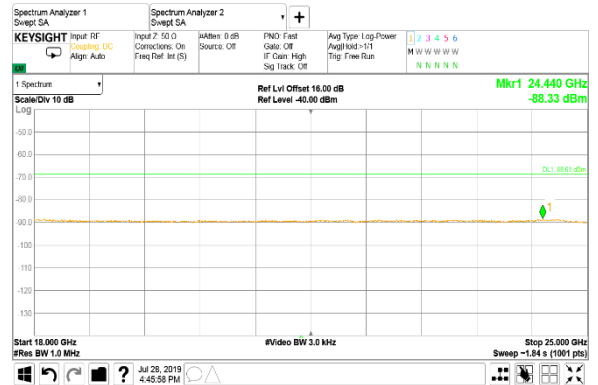
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|--|--------------------------------|-------------------------------|----------------------|
| Test specification: Section 15.247(d) / RSS-247 section 5.5, Conducted spurious emissions | | | |
| Test procedure: ANSI C63.10 section 11.12.2 | | | |
|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

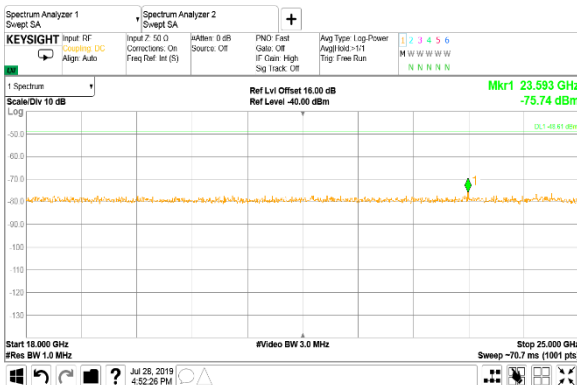
Plot 7.4.246 Spurious emission measurements in 18 - 25 GHz range at high carrier frequency
 CHANNEL BANDWIDTH: 5 MHz
 CONFIGURATION: ONE BEAM
 ANTENNA PORT: #2
 RBW = 1 MHz; VBW = 3 MHz



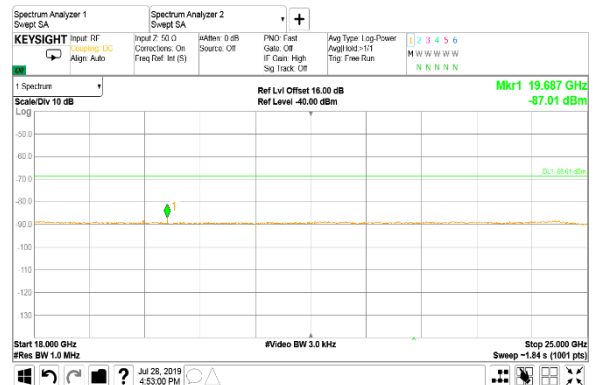
5 MHz
 ONE BEAM
 #2
 RBW = 1 MHz; VBW = 3 kHz



Plot 7.4.247 Spurious emission measurements in 18 - 25 GHz range at low carrier frequency
 CHANNEL BANDWIDTH: 5 MHz
 CONFIGURATION: ONE BEAM
 ANTENNA PORT: #3
 RBW = 1 MHz; VBW = 3 MHz



5 MHz
 ONE BEAM
 #3
 RBW = 1 MHz; VBW = 3 kHz

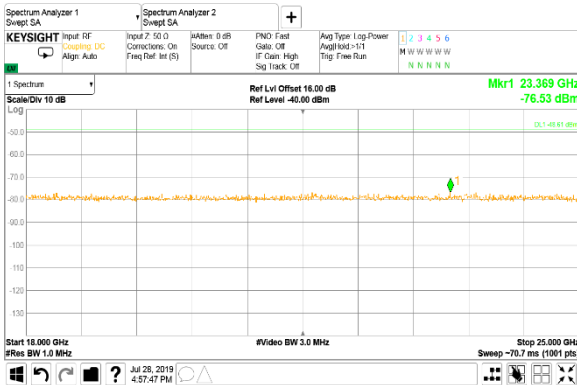




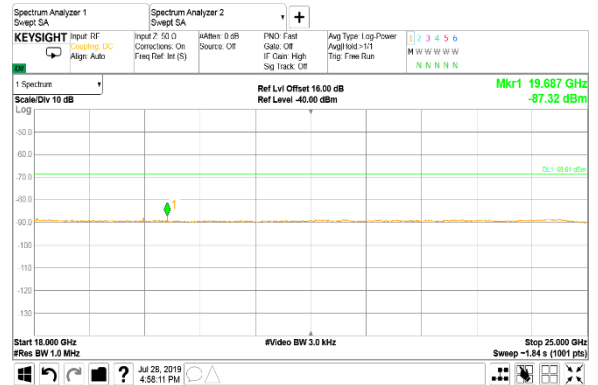
HERMON LABORATORIES

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

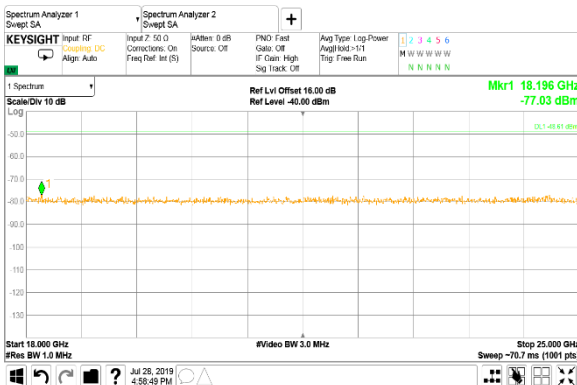
Plot 7.4.248 Spurious emission measurements in 18 - 25 GHz range at mid carrier frequency
 CHANNEL BANDWIDTH: 5 MHz
 CONFIGURATION: ONE BEAM
 ANTENNA PORT: #3
 RBW = 1 MHz; VBW = 3 MHz



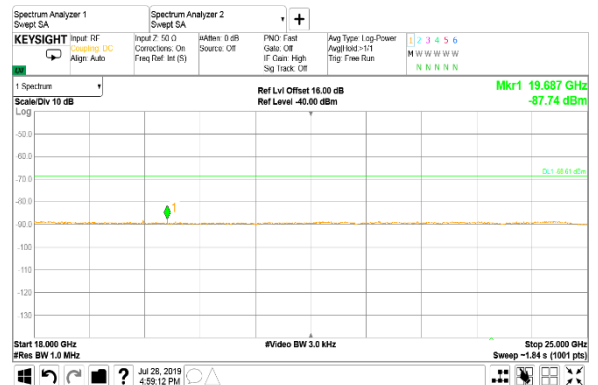
5 MHz
 ONE BEAM
 #3
 RBW = 1 MHz; VBW = 3 kHz



Plot 7.4.249 Spurious emission measurements in 18 - 25 GHz range at high carrier frequency
 CHANNEL BANDWIDTH: 5 MHz
 CONFIGURATION: ONE BEAM
 ANTENNA PORT: #3
 RBW = 1 MHz; VBW = 3 MHz



5 MHz
 ONE BEAM
 #3
 RBW = 1 MHz; VBW = 3 kHz





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

Plot 7.4.250 Spurious emission measurements in 18 - 25 GHz range at low carrier frequency

CHANNEL BANDWIDTH:

5 MHz

CONFIGURATION:

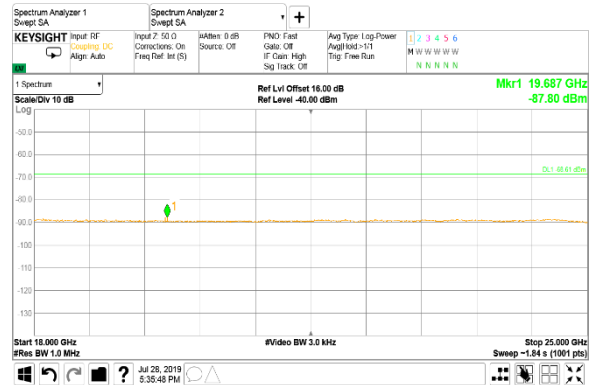
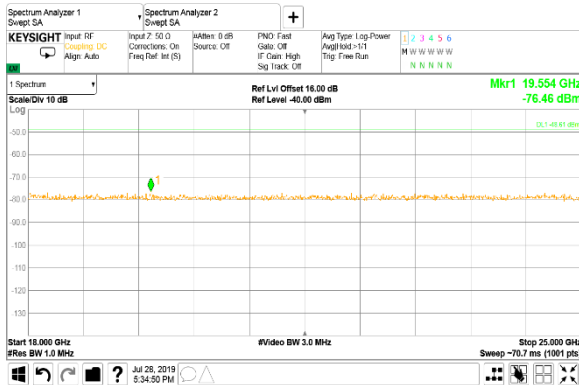
ONE BEAM

ANTENNA PORT:

#4

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 3 kHz



Plot 7.4.251 Spurious emission measurements in 18 - 25 GHz range at mid carrier frequency

CHANNEL BANDWIDTH:

5 MHz

CONFIGURATION:

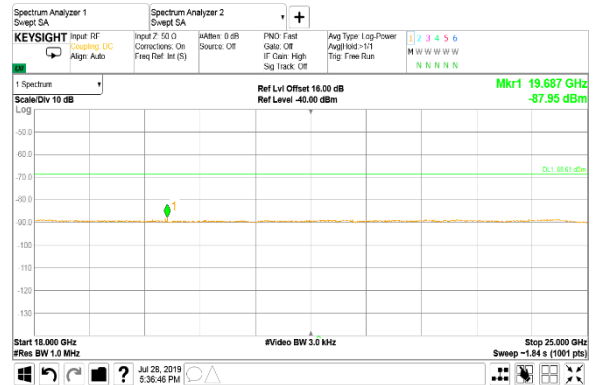
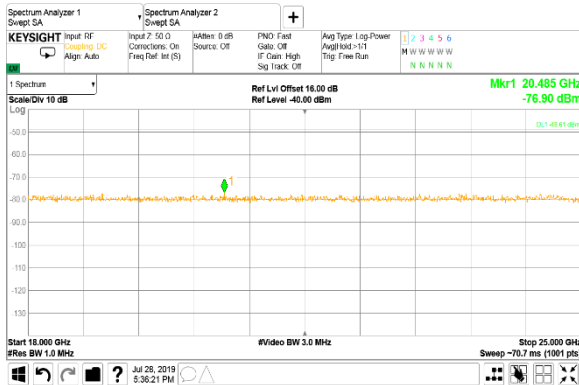
ONE BEAM

ANTENNA PORT:

#4

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 3 kHz

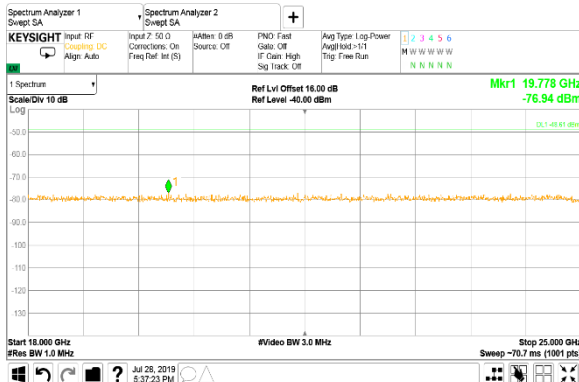




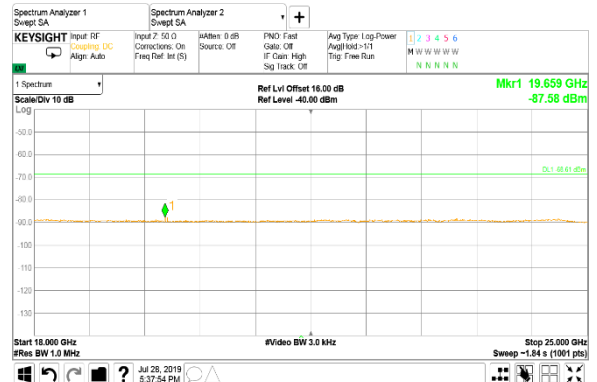
HERMON LABORATORIES

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

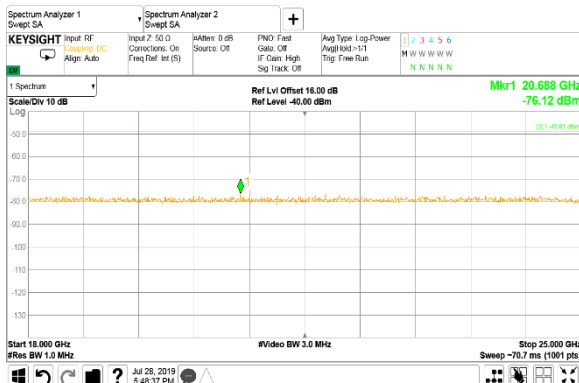
Plot 7.4.252 Spurious emission measurements in 18 - 25 GHz range at high carrier frequency
 CHANNEL BANDWIDTH: 5 MHz
 CONFIGURATION: ONE BEAM
 ANTENNA PORT: #4
 RBW = 1 MHz; VBW = 3 MHz



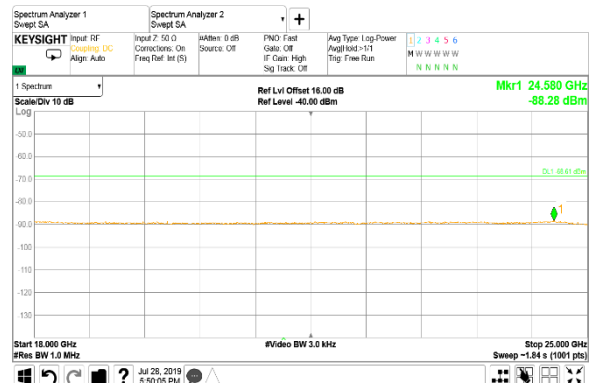
5 MHz
 ONE BEAM
 #4
 RBW = 1 MHz; VBW = 3 kHz



Plot 7.4.253 Spurious emission measurements in 18 - 25 GHz range at low carrier frequency
 CHANNEL BANDWIDTH: 5 MHz
 CONFIGURATION: ONE BEAM
 ANTENNA PORT: #5
 RBW = 1 MHz; VBW = 3 MHz



5 MHz
 ONE BEAM
 #5
 RBW = 1 MHz; VBW = 3 kHz

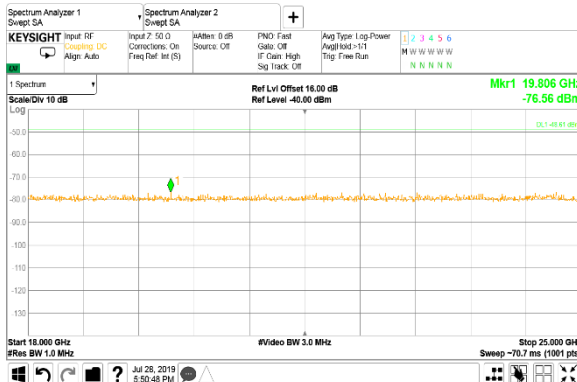




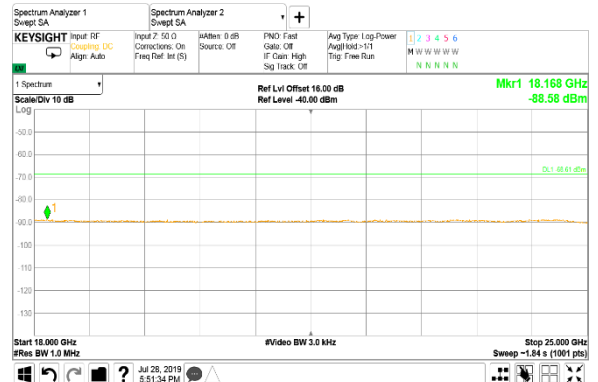
HERMON LABORATORIES

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

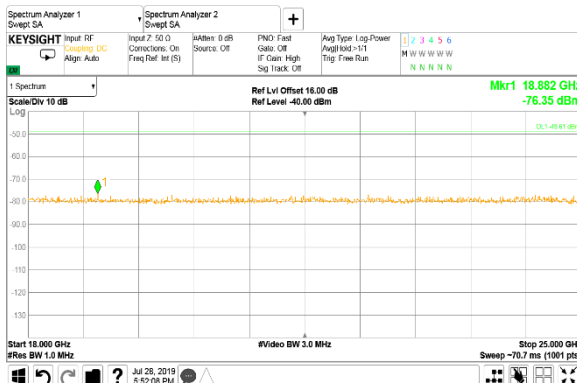
Plot 7.4.254 Spurious emission measurements in 18 - 25 GHz range at mid carrier frequency
 CHANNEL BANDWIDTH: 5 MHz
 CONFIGURATION: ONE BEAM
 ANTENNA PORT: #5
 RBW = 1 MHz; VBW = 3 MHz



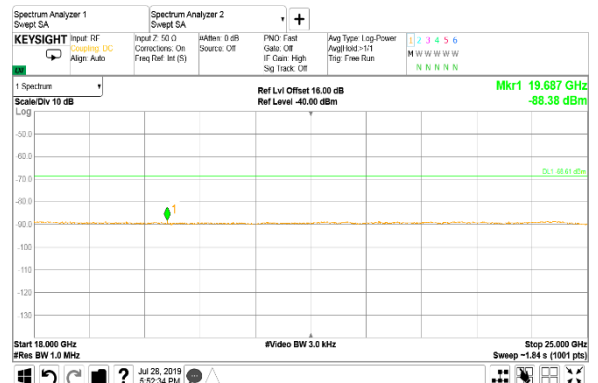
5 MHz
 ONE BEAM
 #5
 RBW = 1 MHz; VBW = 3 kHz



Plot 7.4.255 Spurious emission measurements in 18 - 25 GHz range at high carrier frequency
 CHANNEL BANDWIDTH: 5 MHz
 CONFIGURATION: ONE BEAM
 ANTENNA PORT: #5
 RBW = 1 MHz; VBW = 3 MHz



5 MHz
 ONE BEAM
 #5
 RBW = 1 MHz; VBW = 3 kHz





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

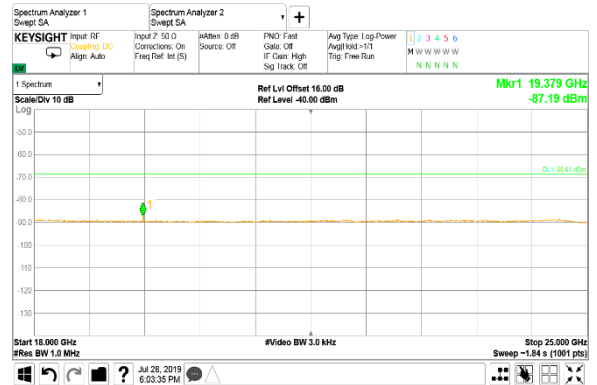
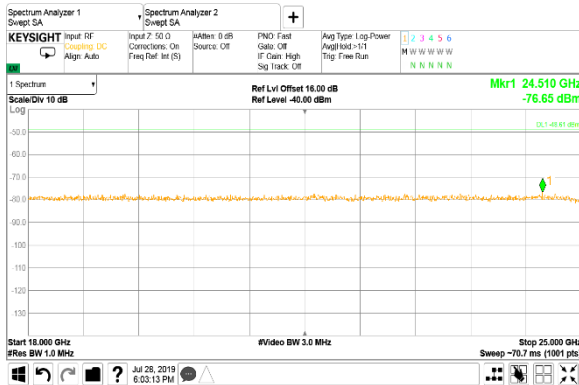
Plot 7.4.256 Spurious emission measurements in 18 - 25 GHz range at low carrier frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
ANTENNA PORT:

5 MHz
ONE BEAM
#6

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 3 kHz



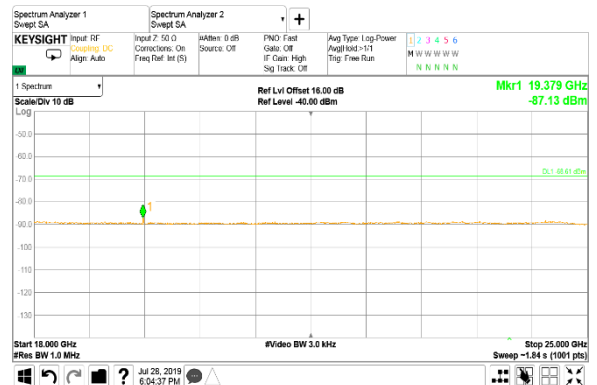
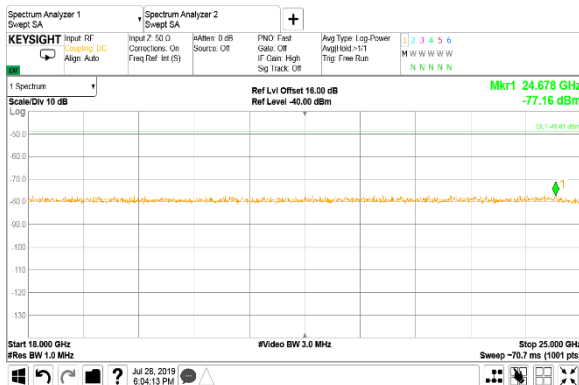
Plot 7.4.257 Spurious emission measurements in 18 - 25 GHz range at mid carrier frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
ANTENNA PORT:

5 MHz
ONE BEAM
#6

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 3 kHz

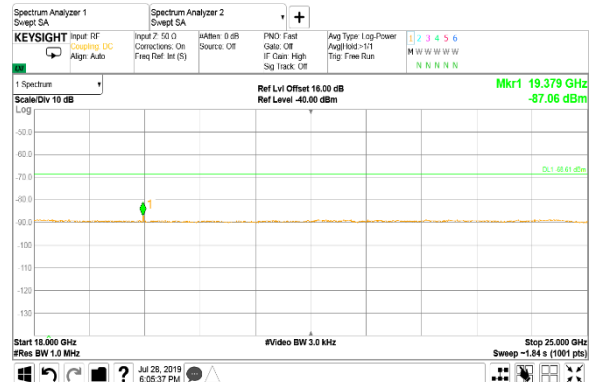
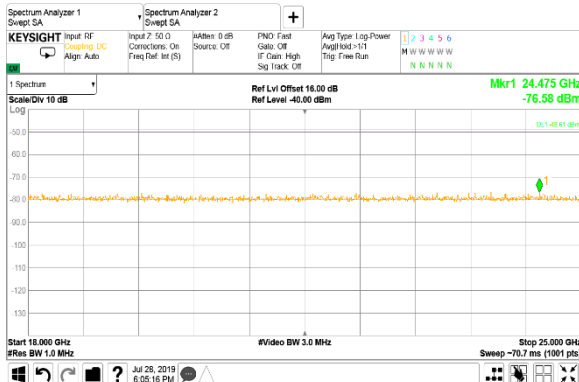




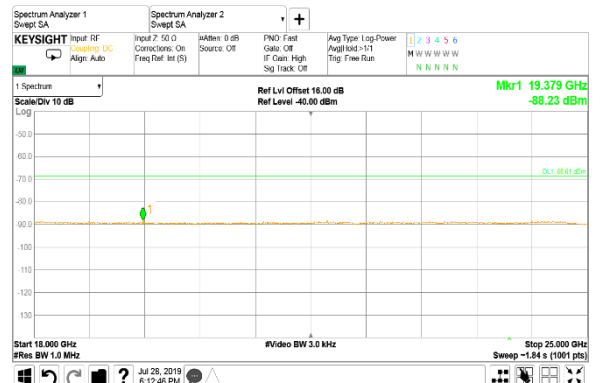
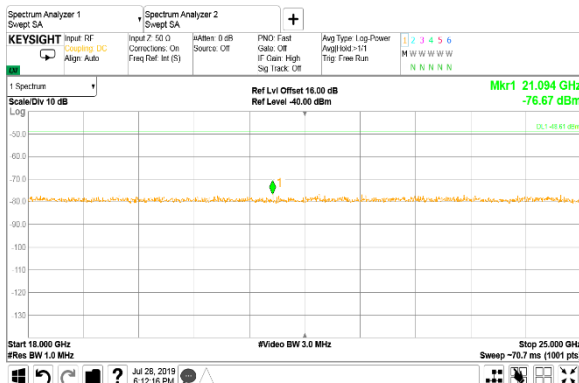
HERMON LABORATORIES

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

Plot 7.4.258 Spurious emission measurements in 18 - 25 GHz range at high carrier frequency
 CHANNEL BANDWIDTH: 5 MHz
 CONFIGURATION: ONE BEAM
 ANTENNA PORT: #6
 RBW = 1 MHz; VBW = 3 MHz



Plot 7.4.259 Spurious emission measurements in 18 - 25 GHz range at low carrier frequency
 CHANNEL BANDWIDTH: 5 MHz
 CONFIGURATION: ONE BEAM
 ANTENNA PORT: #7
 RBW = 1 MHz; VBW = 3 MHz

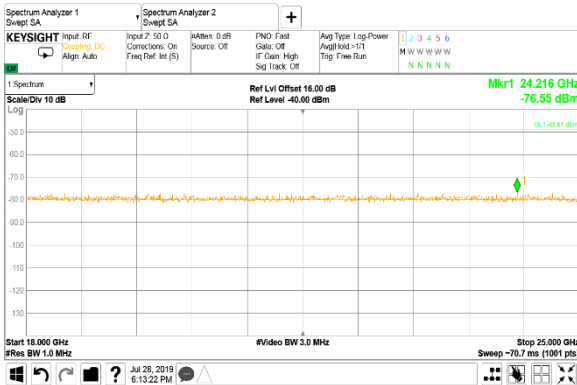




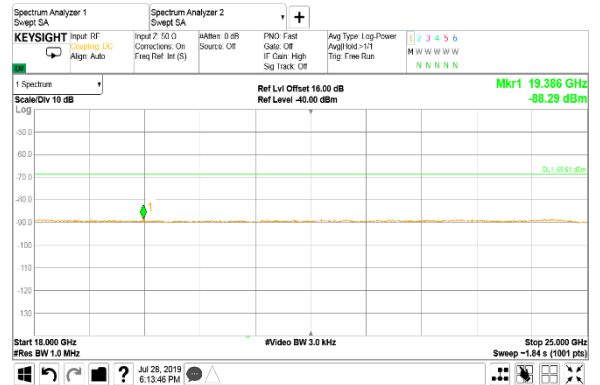
HERMON LABORATORIES

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

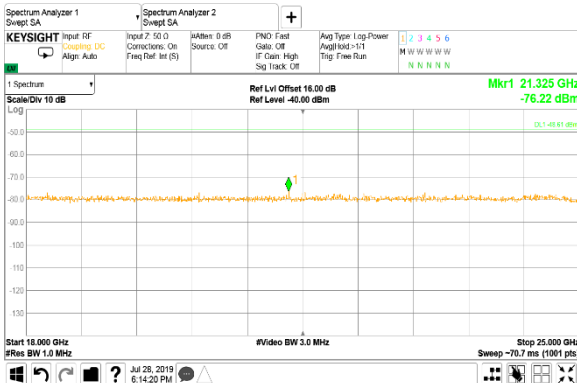
Plot 7.4.260 Spurious emission measurements in 18 - 25 GHz range at mid carrier frequency
 CHANNEL BANDWIDTH: 5 MHz
 CONFIGURATION: ONE BEAM
 ANTENNA PORT: #7
 RBW = 1 MHz; VBW = 3 MHz



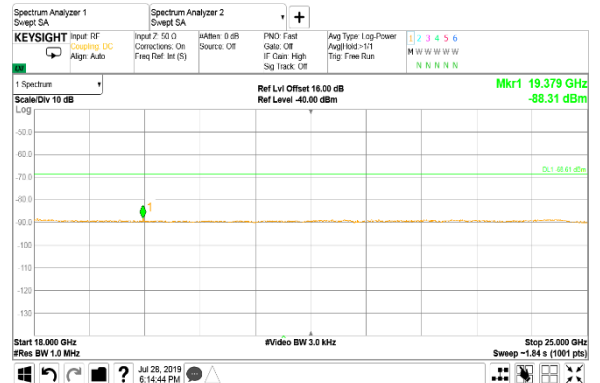
5 MHz
 ONE BEAM
 #7
 RBW = 1 MHz; VBW = 3 kHz



Plot 7.4.261 Spurious emission measurements in 18 - 25 GHz range at high carrier frequency
 CHANNEL BANDWIDTH: 5 MHz
 CONFIGURATION: ONE BEAM
 ANTENNA PORT: #7
 RBW = 1 MHz; VBW = 3 MHz



5 MHz
 ONE BEAM
 #7
 RBW = 1 MHz; VBW = 3 kHz





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

Plot 7.4.262 Spurious emission measurements in 18 - 25 GHz range at low carrier frequency

CHANNEL BANDWIDTH:

5 MHz

CONFIGURATION:

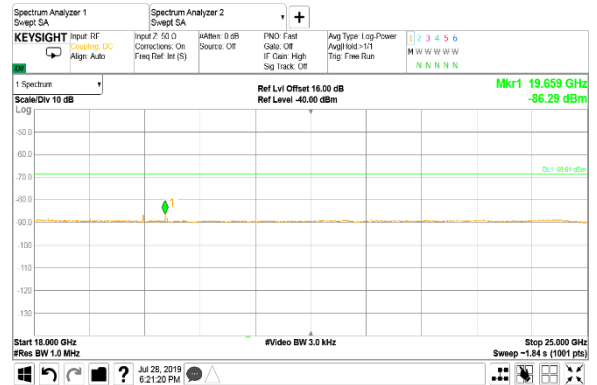
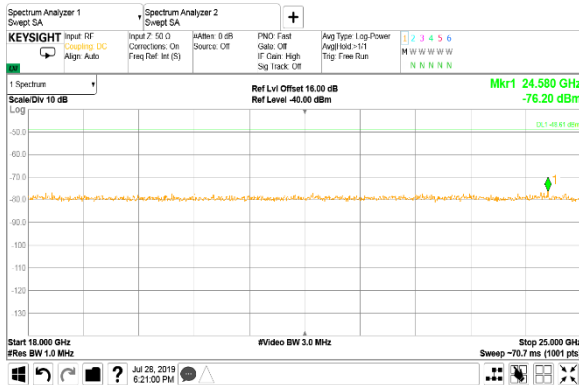
ONE BEAM

ANTENNA PORT:

#8

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 3 kHz



Plot 7.4.263 Spurious emission measurements in 18 - 25 GHz range at mid carrier frequency

CHANNEL BANDWIDTH:

5 MHz

CONFIGURATION:

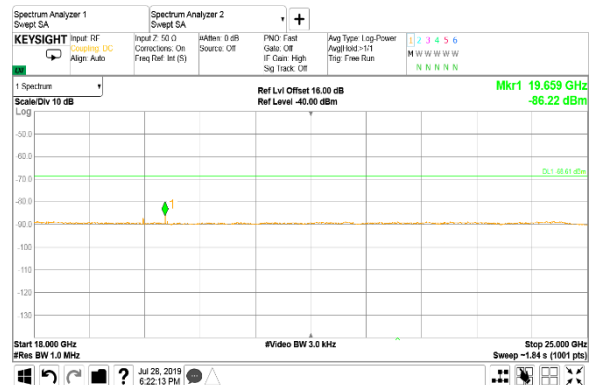
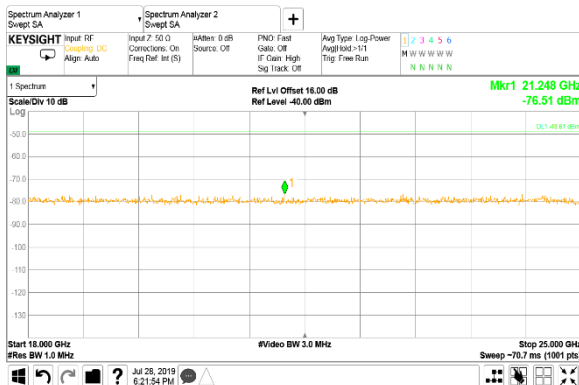
ONE BEAM

ANTENNA PORT:

#8

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 3 kHz

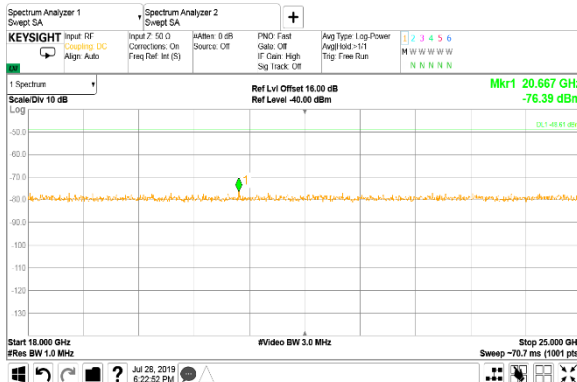




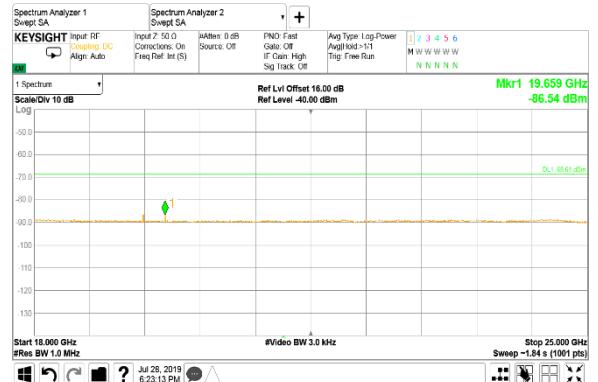
HERMON LABORATORIES

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

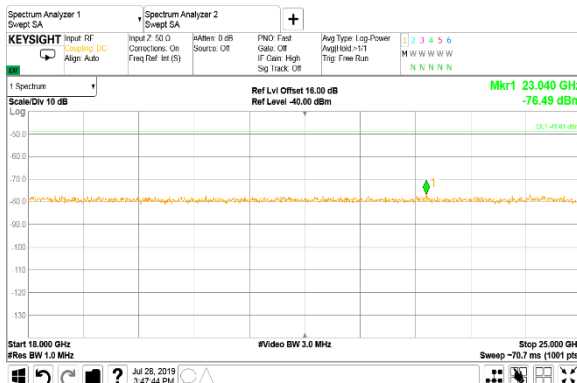
Plot 7.4.264 Spurious emission measurements in 18 - 25 GHz range at high carrier frequency
 CHANNEL BANDWIDTH: 5 MHz
 CONFIGURATION: ONE BEAM
 ANTENNA PORT: #8
 RBW = 1 MHz; VBW = 3 MHz



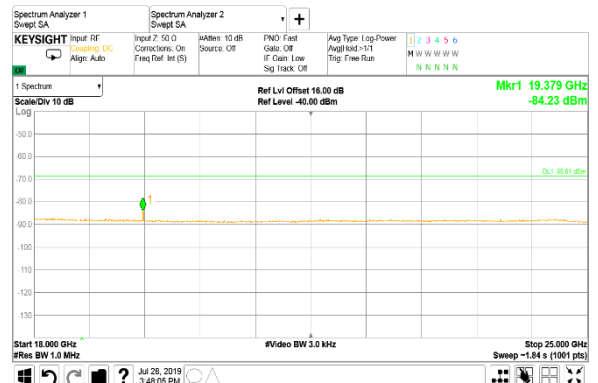
5 MHz
 ONE BEAM
 #8
 RBW = 1 MHz; VBW = 3 kHz



Plot 7.4.265 Spurious emission measurements in 18 - 25 GHz range at low carrier frequency
 CHANNEL BANDWIDTH: 10 MHz
 CONFIGURATION: ONE BEAM
 ANTENNA PORT: #1
 RBW = 1 MHz; VBW = 3 MHz



10 MHz
 ONE BEAM
 #1
 RBW = 1 MHz; VBW = 3 kHz

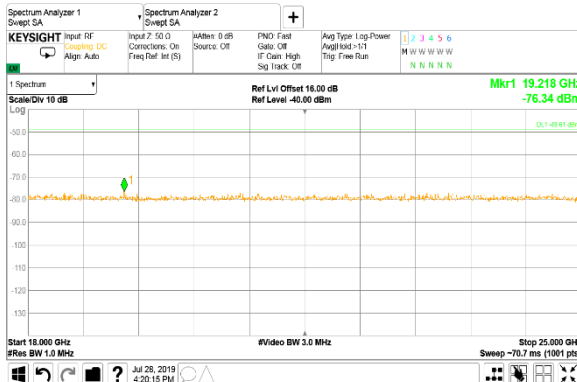




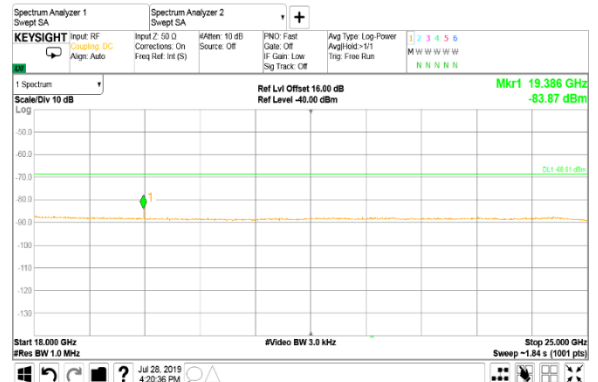
HERMON LABORATORIES

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

Plot 7.4.266 Spurious emission measurements in 18 - 25 GHz range at mid carrier frequency
 CHANNEL BANDWIDTH: 10 MHz
 CONFIGURATION: ONE BEAM
 ANTENNA PORT: #1
 RBW = 1 MHz; VBW = 3 MHz



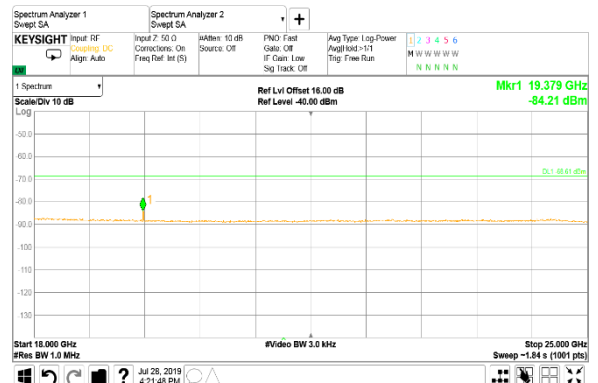
10 MHz
 ONE BEAM
 #1
 RBW = 1 MHz; VBW = 3 kHz



Plot 7.4.267 Spurious emission measurements in 18 - 25 GHz range at high carrier frequency
 CHANNEL BANDWIDTH: 10 MHz
 CONFIGURATION: ONE BEAM
 ANTENNA PORT: #1
 RBW = 1 MHz; VBW = 3 MHz



10 MHz
 ONE BEAM
 #1
 RBW = 1 MHz; VBW = 3 kHz





HERMON LABORATORIES

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

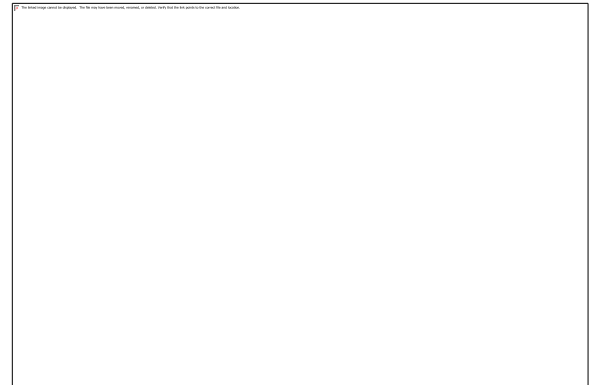
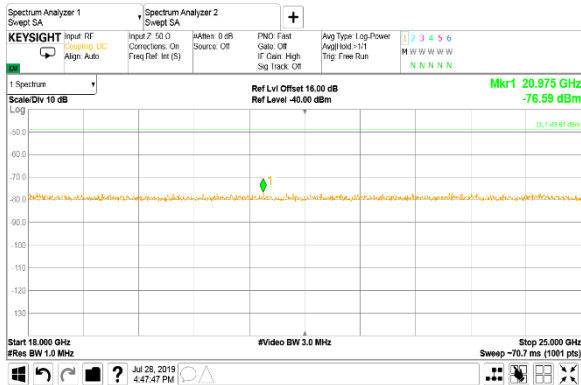
Plot 7.4.268 Spurious emission measurements in 18 - 25 GHz range at low carrier frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
ANTENNA PORT:

10 MHz
ONE BEAM
#2

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 3 kHz



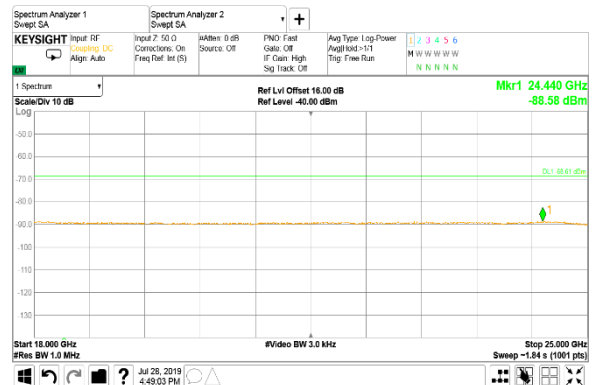
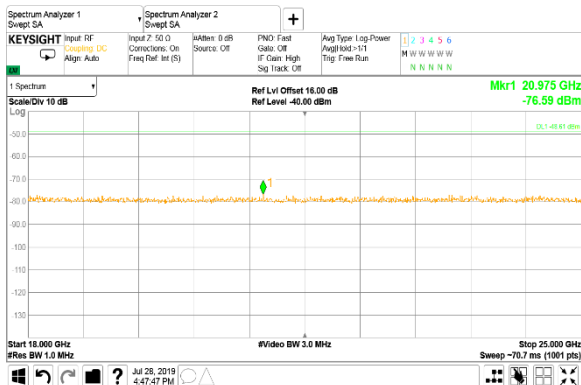
Plot 7.4.269 Spurious emission measurements in 18 - 25 GHz range at mid carrier frequency

CHANNEL BANDWIDTH:
CONFIGURATION:
ANTENNA PORT:

10 MHz
ONE BEAM
#2

RBW = 1 MHz; VBW = 3 MHz

RBW = 1 MHz; VBW = 3 kHz

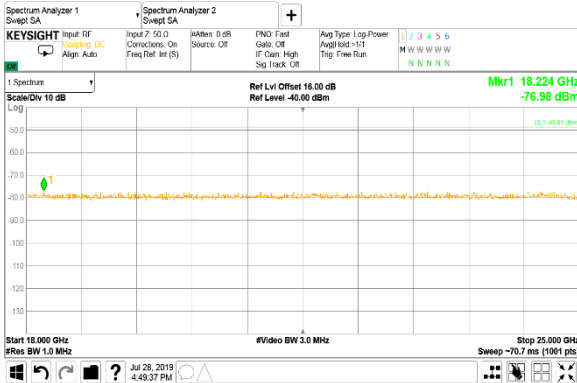




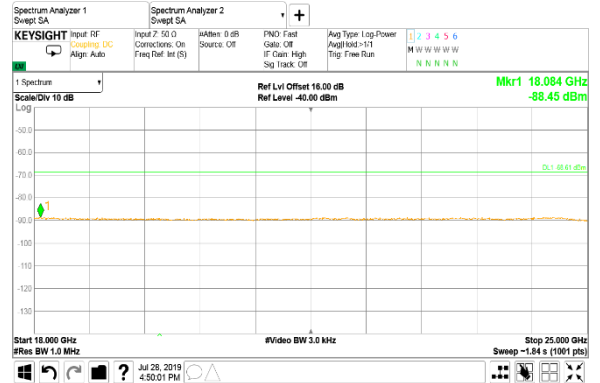
HERMON LABORATORIES

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

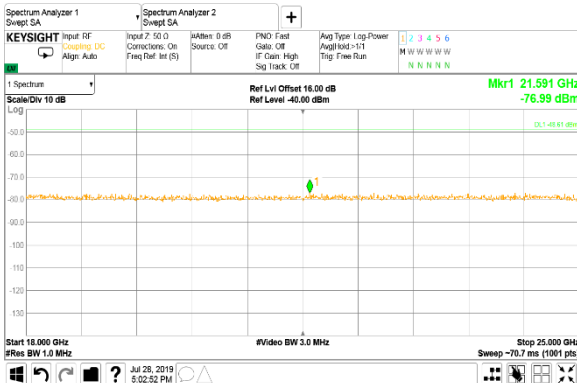
Plot 7.4.270 Spurious emission measurements in 18 - 25 GHz range at high carrier frequency
 CHANNEL BANDWIDTH: 10 MHz
 CONFIGURATION: ONE BEAM
 ANTENNA PORT: #2
 RBW = 1 MHz; VBW = 3 MHz



10 MHz
 ONE BEAM
 #2
 RBW = 1 MHz; VBW = 3 kHz



Plot 7.4.271 Spurious emission measurements in 18 - 25 GHz range at low carrier frequency
 CHANNEL BANDWIDTH: 10 MHz
 CONFIGURATION: ONE BEAM
 ANTENNA PORT: #3
 RBW = 1 MHz; VBW = 3 MHz



RBW = 1 MHz; VBW = 3 kHz

