



HERMON LABORATORIES

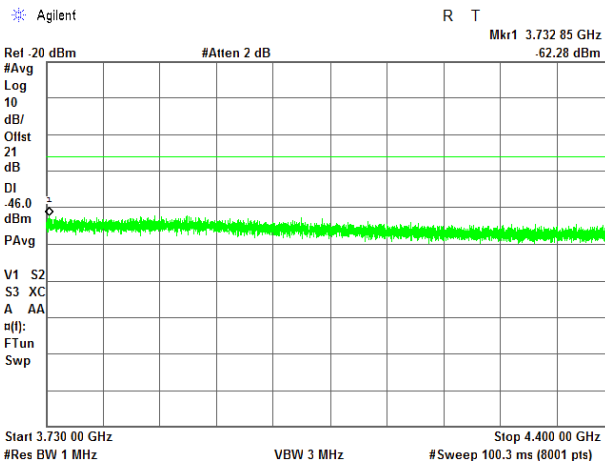
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

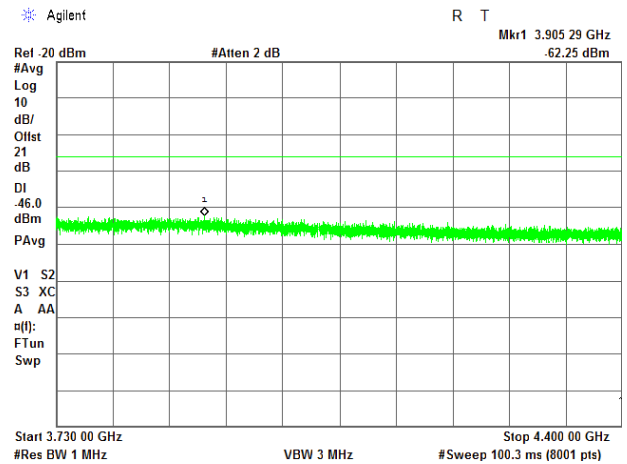
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| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.44 Spurious emission measurements in 3730 - 4400 MHz range at mid carrier frequency

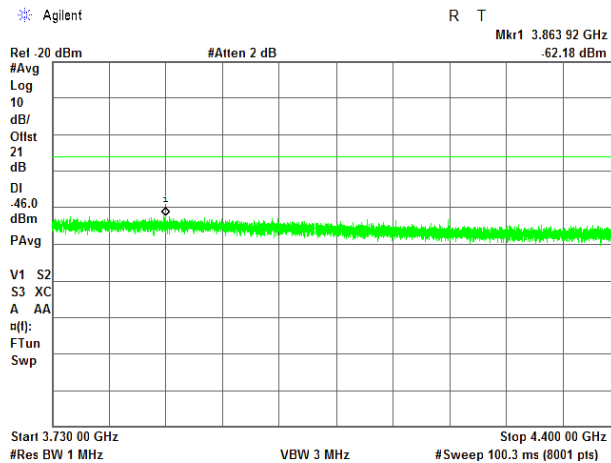
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



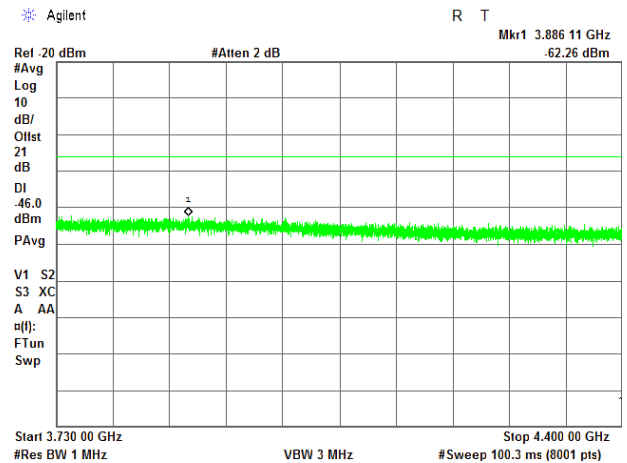
QPSK
20 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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Report ID: AIRRAD_FCC.42554_CL2C_30MHz

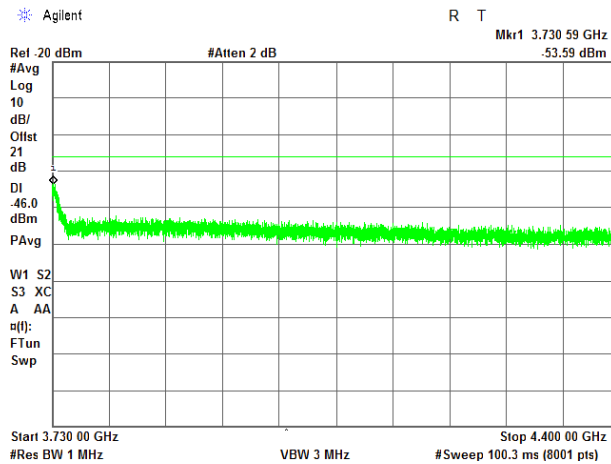
Date of Issue: 8-Dec-21

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|-----------------------|-------------------------|---|---------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.45 Spurious emission measurements in 3730 - 4400 MHz range at high carrier frequency

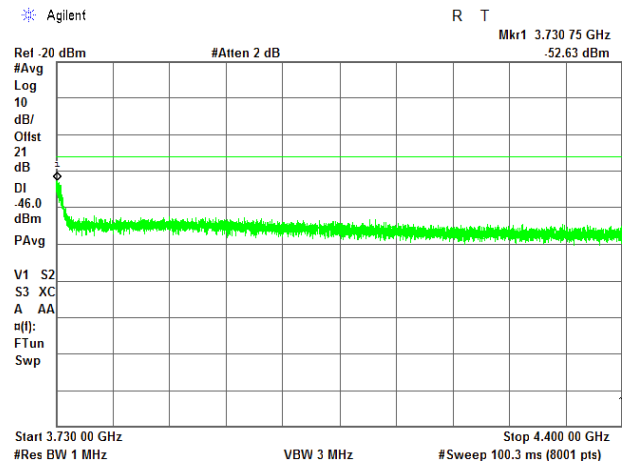
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent



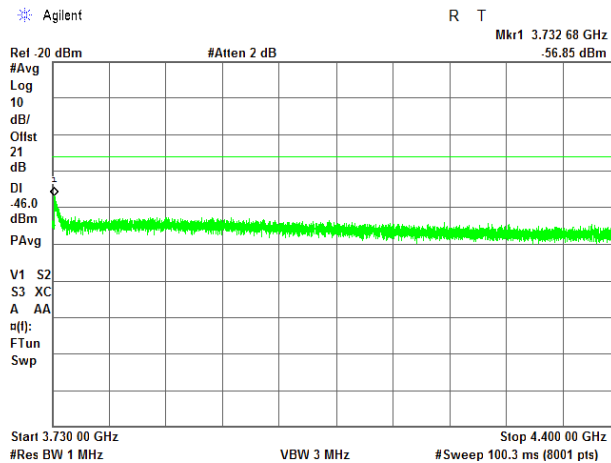
QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent



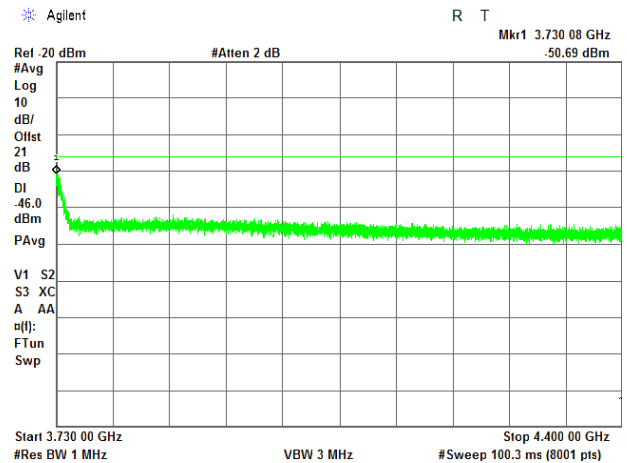
ANTENNA CHAIN: #3

* Agilent



ANTENNA CHAIN: #4

* Agilent





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Report ID: AIRRAD_FCC.42554_CL2C_30MHz

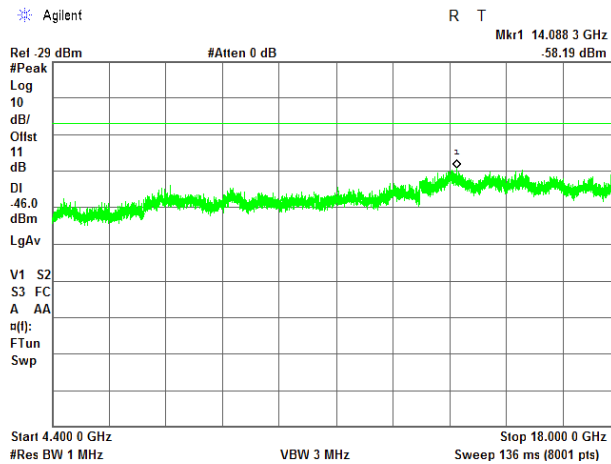
Date of Issue: 8-Dec-21

| | | | |
|-----------------------|-------------------------|---|---------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.46 Spurious emission measurements in 4400 - 18000 MHz range at low carrier frequency

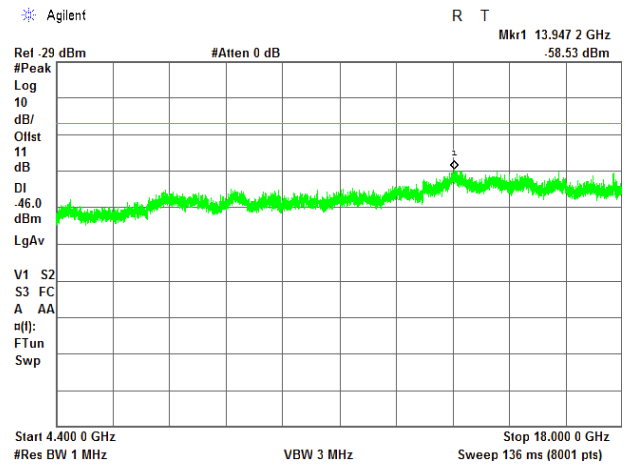
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent



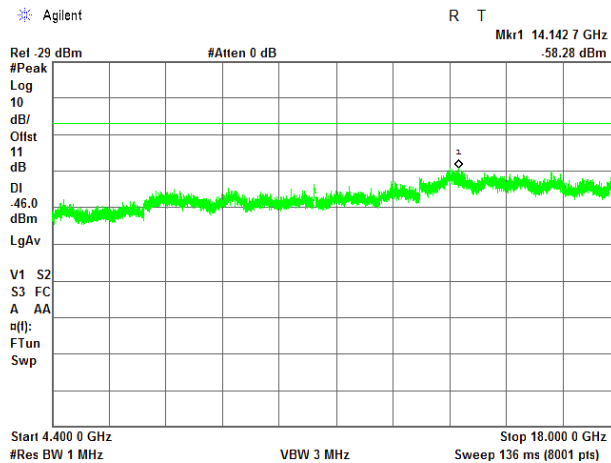
QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent



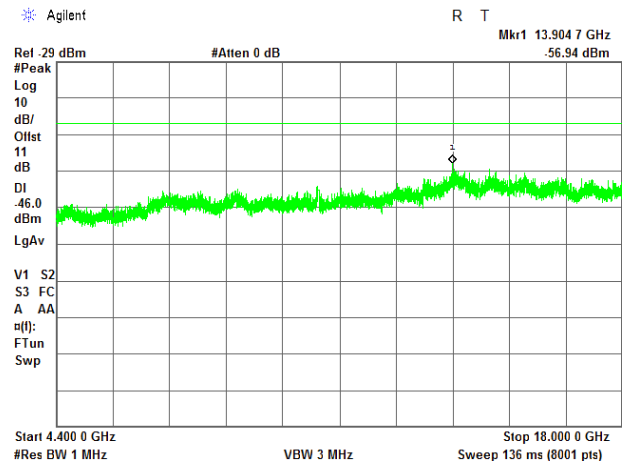
ANTENNA CHAIN: #3

* Agilent



ANTENNA CHAIN: #4

* Agilent





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Report ID: AIRRAD_FCC.42554_CL2C_30MHz

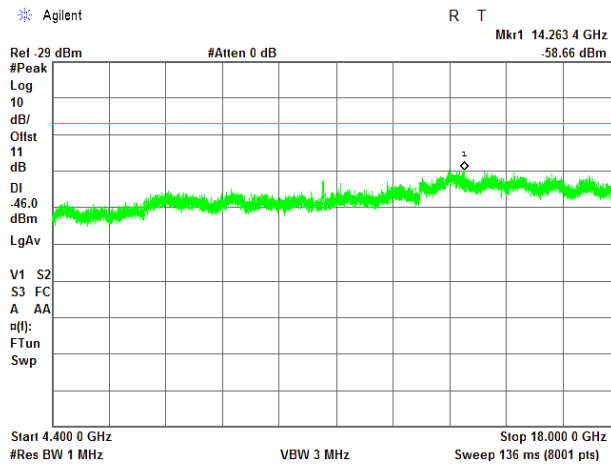
Date of Issue: 8-Dec-21

| | | | |
|-----------------------|-------------------------|---|---------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.47 Spurious emission measurements in 4400 - 18000 MHz range at mid carrier frequency

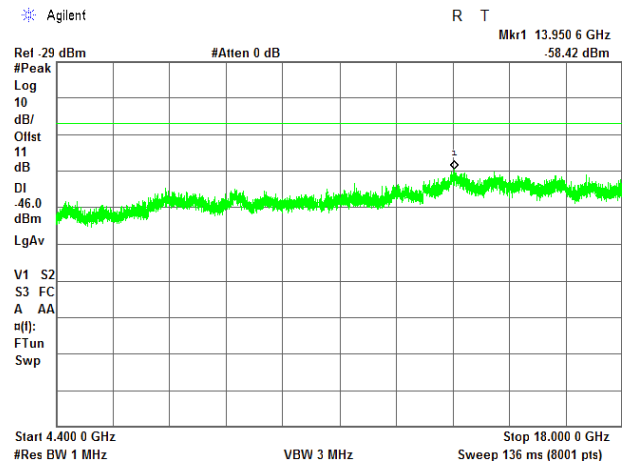
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

Agilent



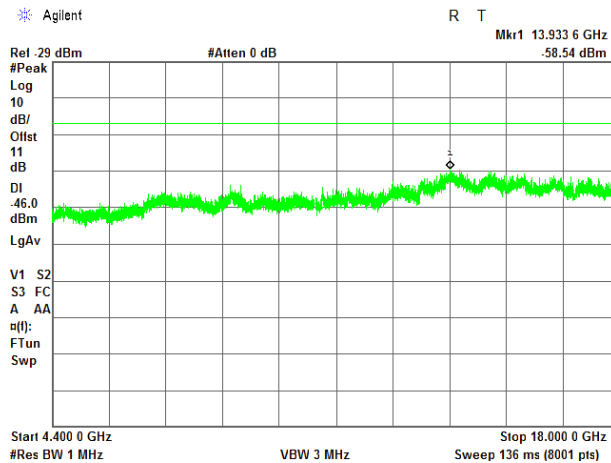
QPSK
20 MHz
ANTENNA CHAIN: #2

Agilent



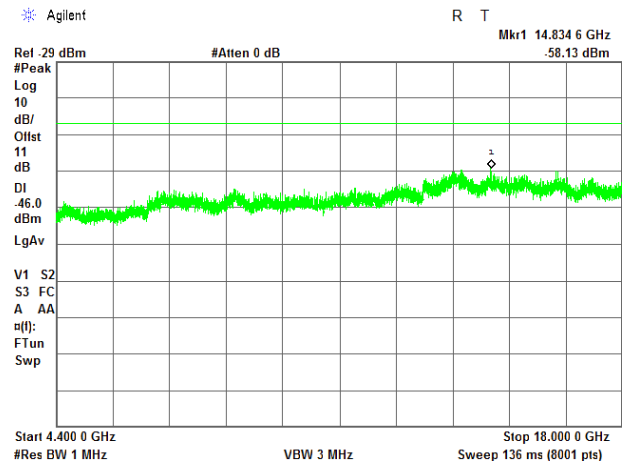
ANTENNA CHAIN: #3

Agilent



ANTENNA CHAIN: #4

Agilent





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Report ID: AIRRAD_FCC.42554_CL2C_30MHz

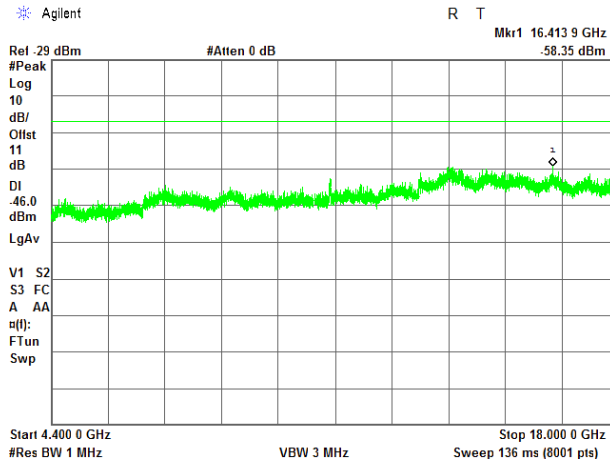
Date of Issue: 8-Dec-21

| | | | |
|-----------------------|-------------------------|---|---------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.48 Spurious emission measurements in 4400 - 18000 MHz range at high carrier frequency

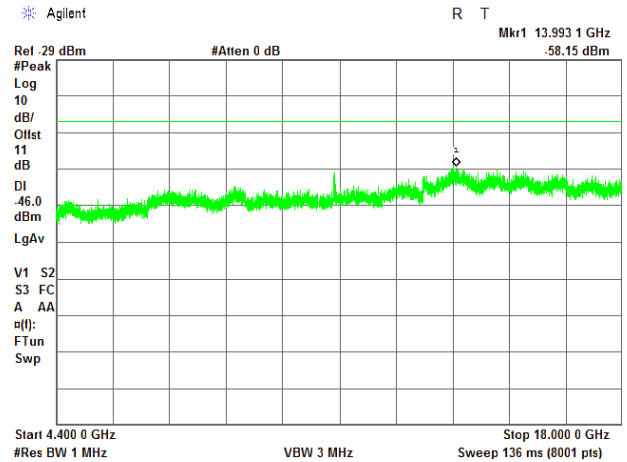
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent



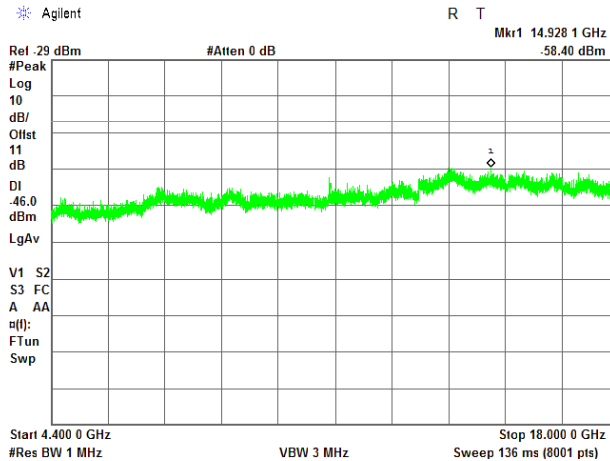
QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent



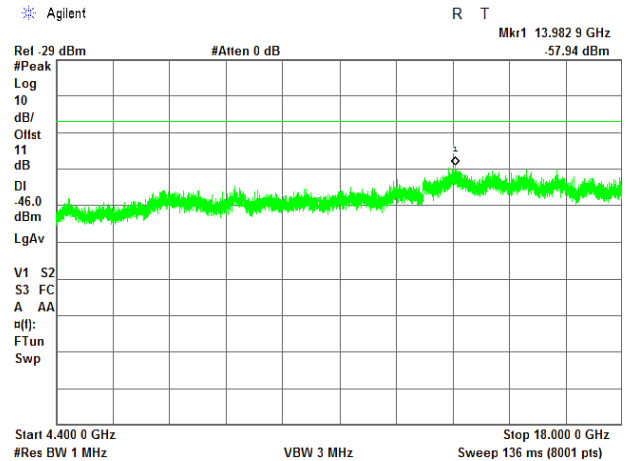
ANTENNA CHAIN: #3

* Agilent



ANTENNA CHAIN: #4

* Agilent





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Report ID: AIRRAD_FCC.42554_CL2C_30MHz

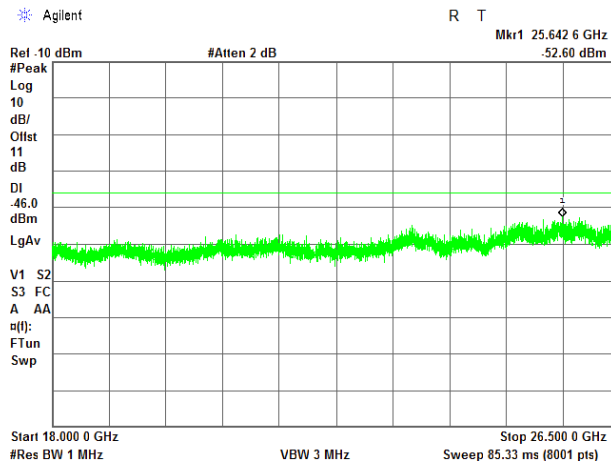
Date of Issue: 8-Dec-21

| | | | |
|-----------------------|-------------------------|---|---------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.49 Spurious emission measurements in 18000 - 26500 MHz range at low carrier frequency

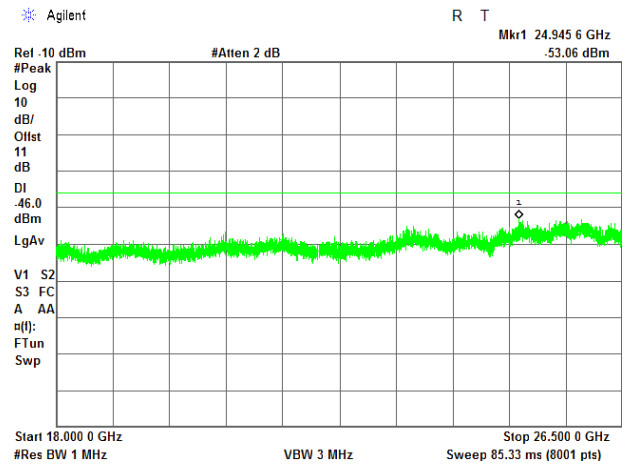
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent



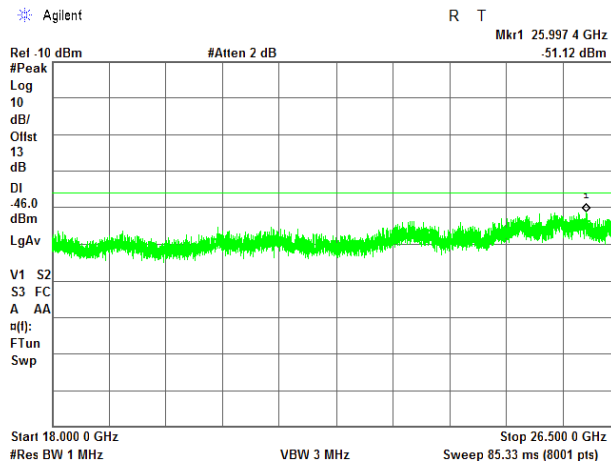
QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent



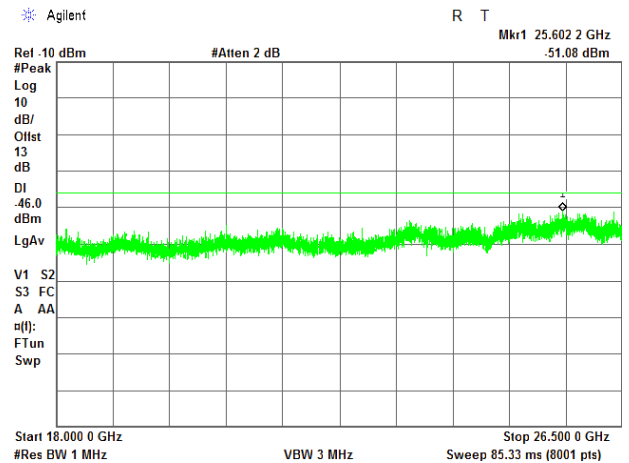
ANTENNA CHAIN: #3

* Agilent



ANTENNA CHAIN: #4

* Agilent





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Report ID: AIRRAD_FCC.42554_CL2C_30MHz

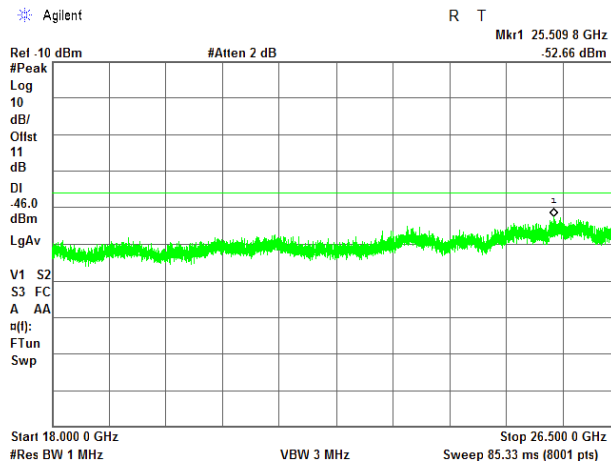
Date of Issue: 8-Dec-21

| | | | |
|-----------------------|-------------------------|---|---------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.50 Spurious emission measurements in 18000 - 26500 MHz range at mid carrier frequency

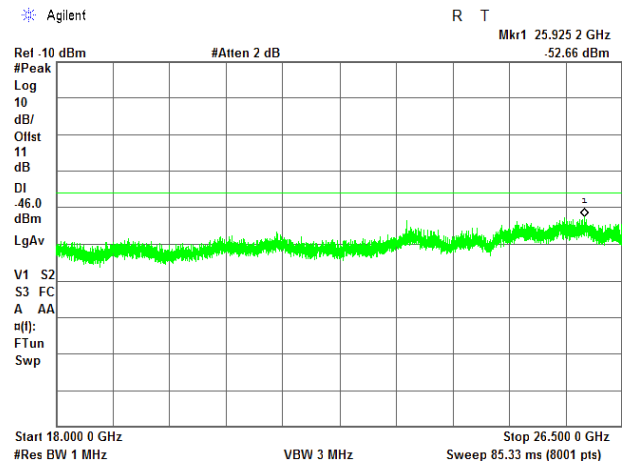
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent



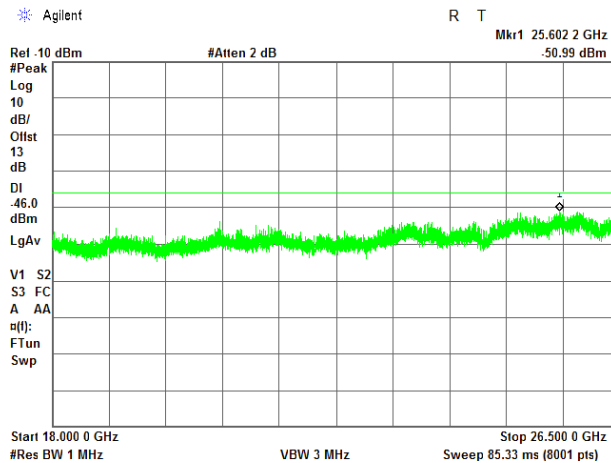
QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent



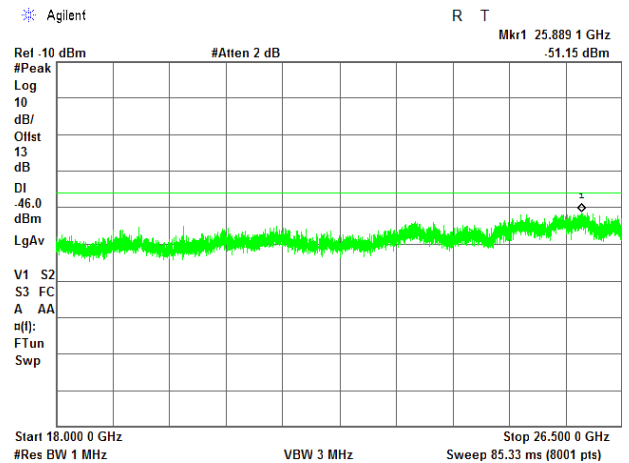
ANTENNA CHAIN: #3

* Agilent



ANTENNA CHAIN: #4

* Agilent





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Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

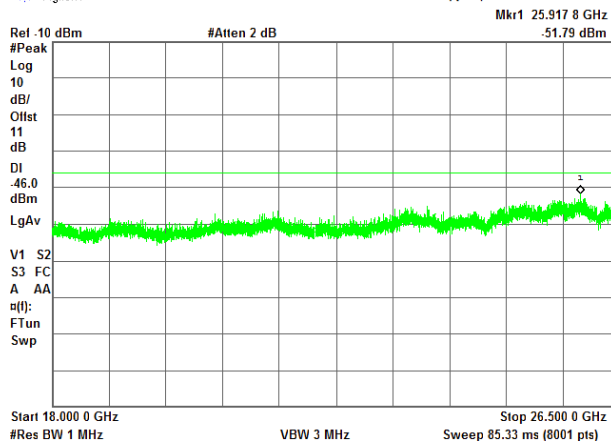
| | | | |
|-----------------------|-------------------------|---|---------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.51 Spurious emission measurements in 18000 - 26500 MHz range at high carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent

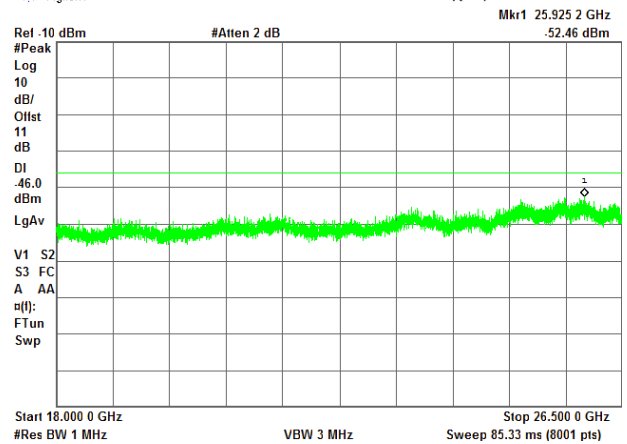
R T



QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent

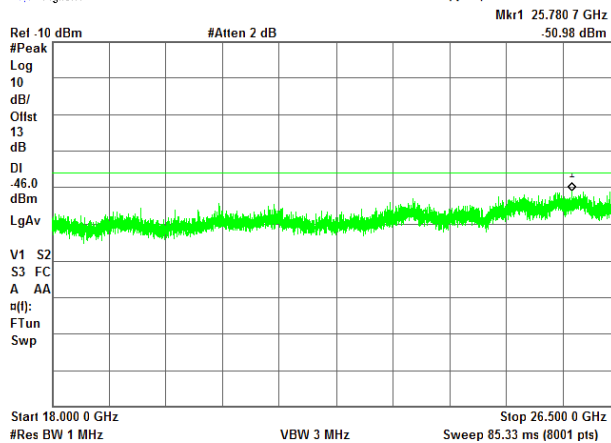
R T



ANTENNA CHAIN: #3

* Agilent

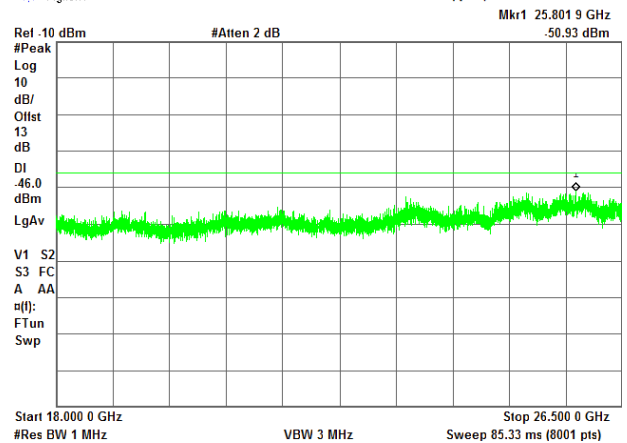
R T



ANTENNA CHAIN: #4

* Agilent

R T





HERMON LABORATORIES

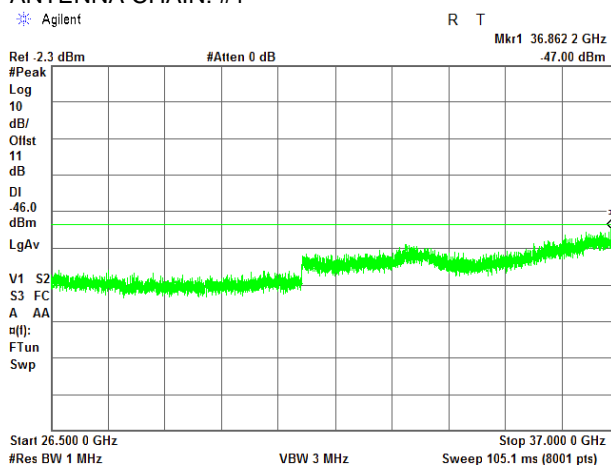
Report ID: AIRRAD_FCC.42554_CL2C_30MHz
Date of Issue: 8-Dec-21

| | | | |
|---|-------------------------|------------------------|---------------|
| Test specification: Section 96.41(e)(3), Conducted spurious emissions | | | |
| Test procedure: Section 96.41(e)(3) | | | |
| Test mode: Compliance | | Verdict: PASS | |
| Date(s): 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.52 Spurious emission measurements in 26500 - 37000 MHz range at low carrier frequency

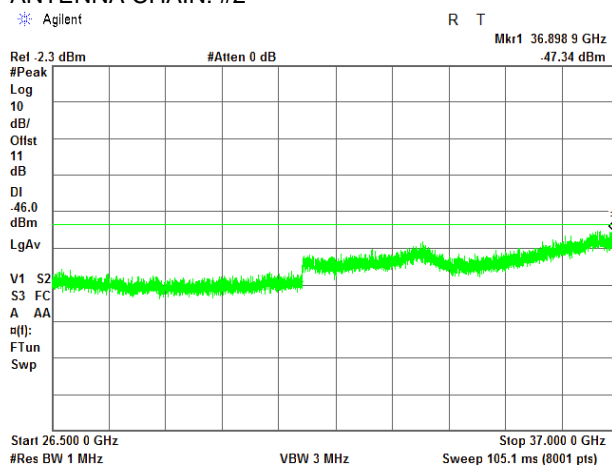
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent



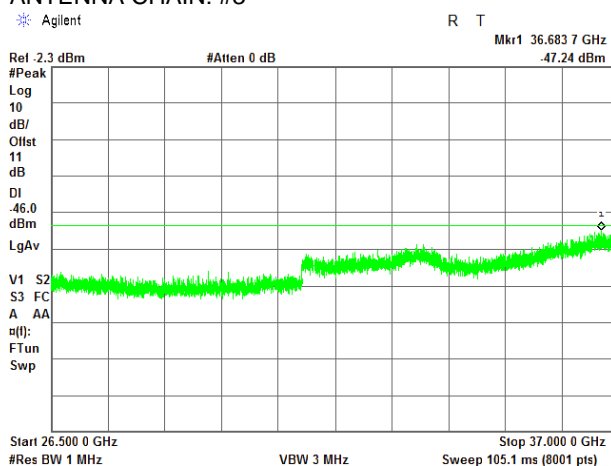
QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent



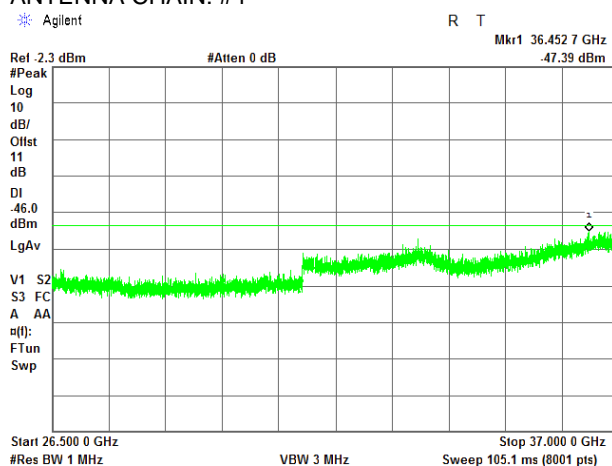
ANTENNA CHAIN: #3

* Agilent



ANTENNA CHAIN: #4

* Agilent





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Report ID: AIRRAD_FCC.42554_CL2C_30MHz

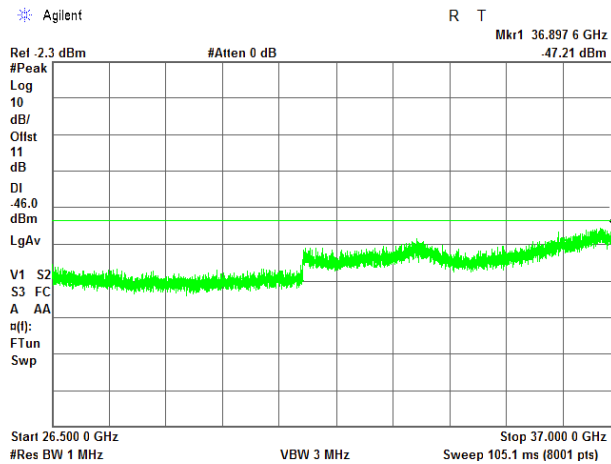
Date of Issue: 8-Dec-21

| | | | |
|-----------------------|-------------------------|---|---------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.53 Spurious emission measurements in 26500 - 37000 MHz range at mid carrier frequency

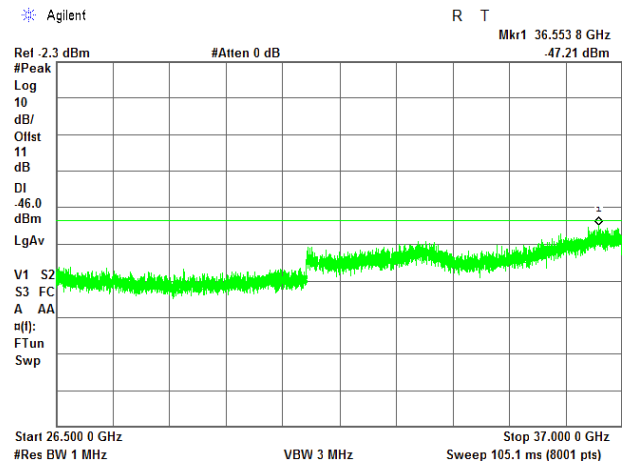
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent



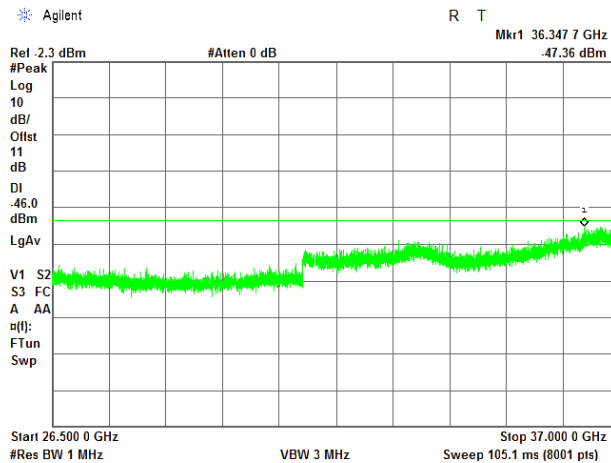
QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent



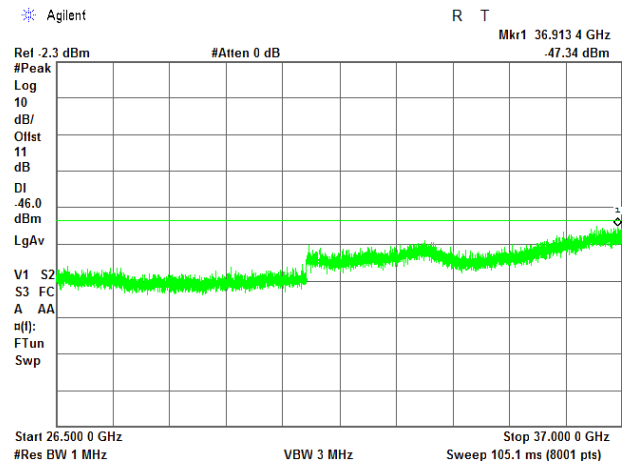
ANTENNA CHAIN: #3

* Agilent



ANTENNA CHAIN: #4

* Agilent





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Report ID: AIRRAD_FCC.42554_CL2C_30MHz

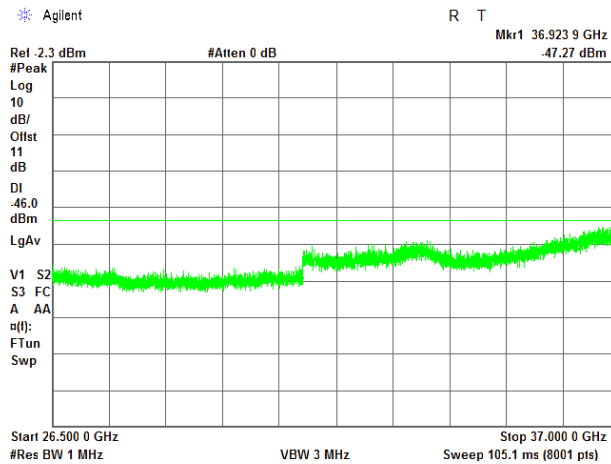
Date of Issue: 8-Dec-21

| | | | |
|-----------------------|-------------------------|---|---------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.54 Spurious emission measurements in 26500 - 37000 MHz range at high carrier frequency

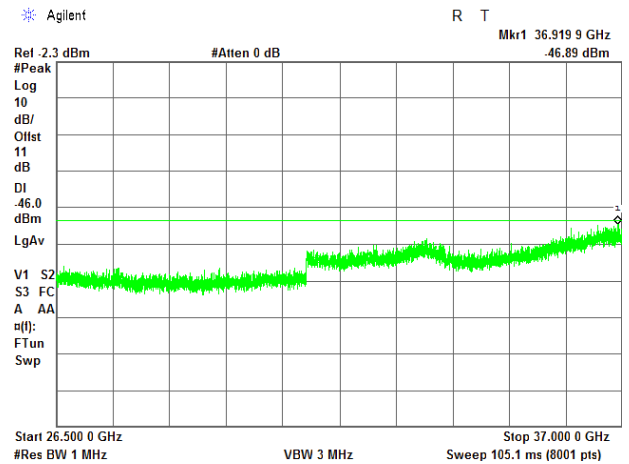
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent



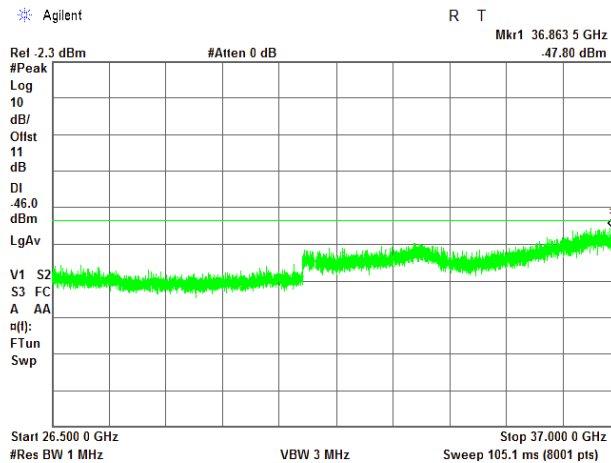
QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent



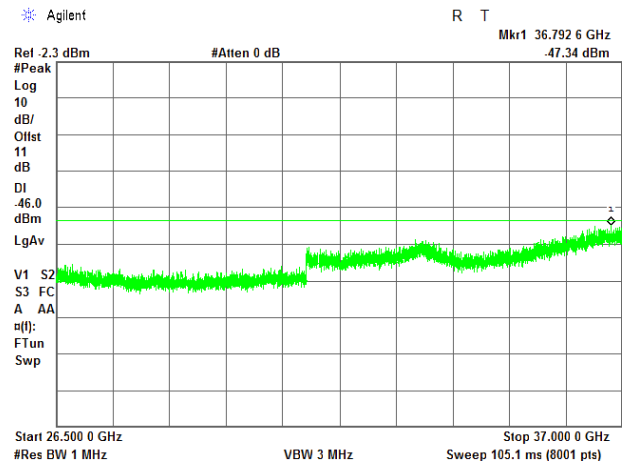
ANTENNA CHAIN: #3

* Agilent



ANTENNA CHAIN: #4

* Agilent





HERMON LABORATORIES

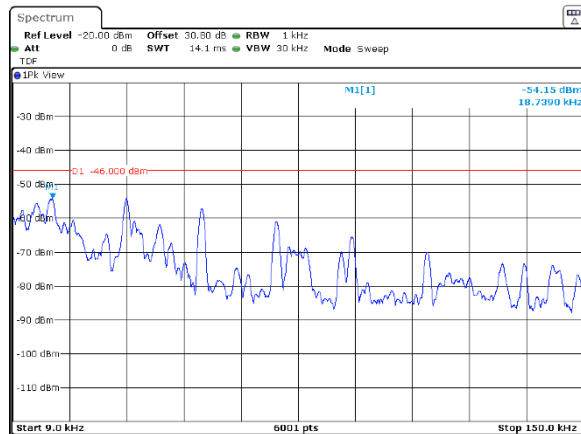
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

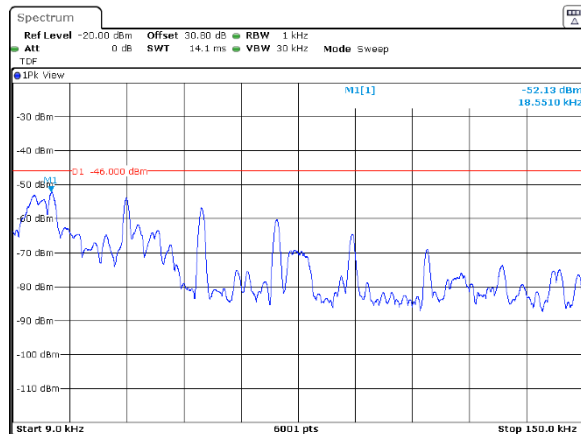
| | | | |
|--|--------------------------------|-------------------------------|----------------------|
| Test specification: Section 96.41(e)(3), Conducted spurious emissions | | | |
| Test procedure: Section 96.41(e)(3) | | | |
| Test mode: Compliance | | Verdict: PASS | |
| Date(s): 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.55 Spurious emission measurements in 9 - 150 kHz range at low carrier frequency

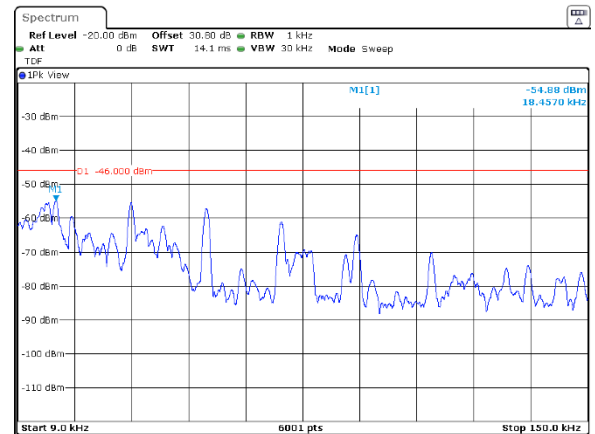
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



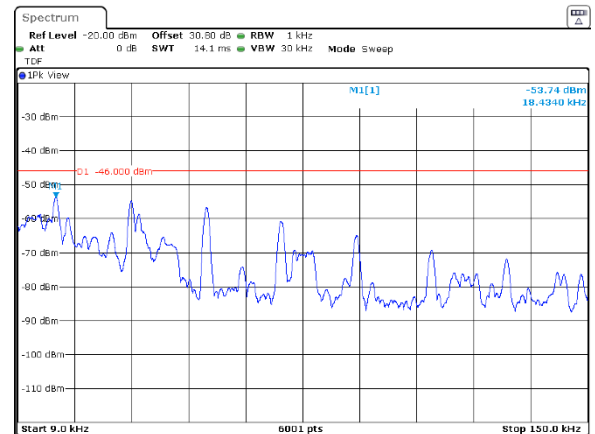
ANTENNA CHAIN: #3



QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #4





HERMON LABORATORIES

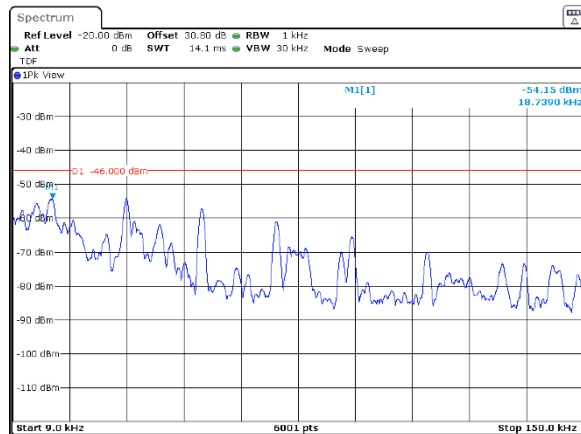
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

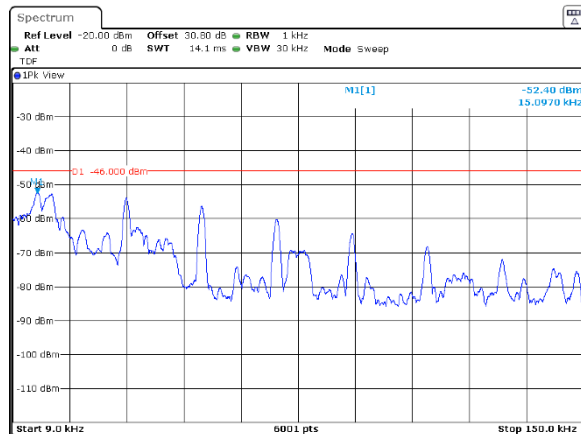
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|-----------------------|-------------------------|---|---------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.56 Spurious emission measurements in 9 - 150 kHz range at mid carrier frequency

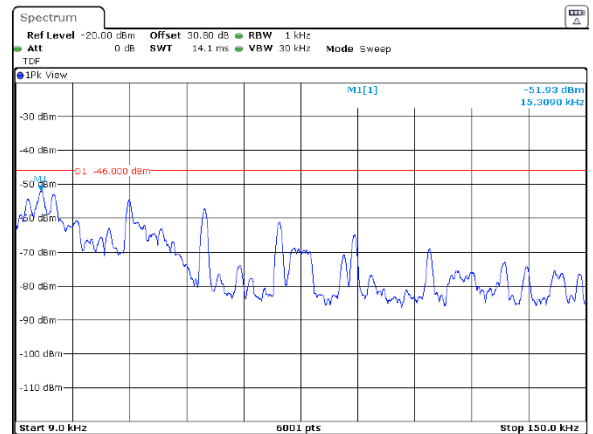
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



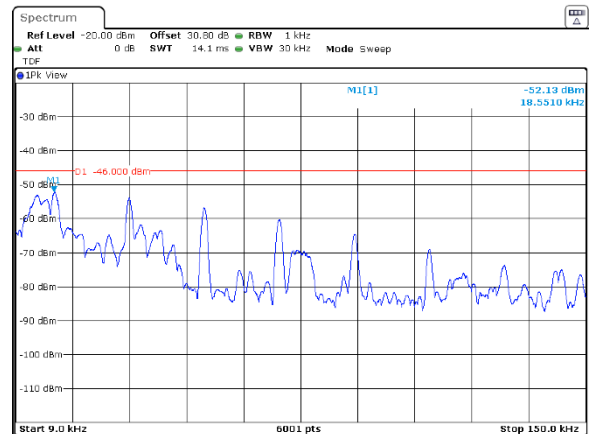
ANTENNA CHAIN: #3



QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #4





HERMON LABORATORIES

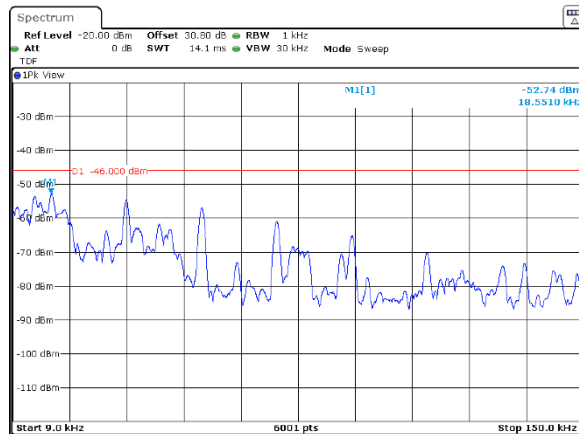
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

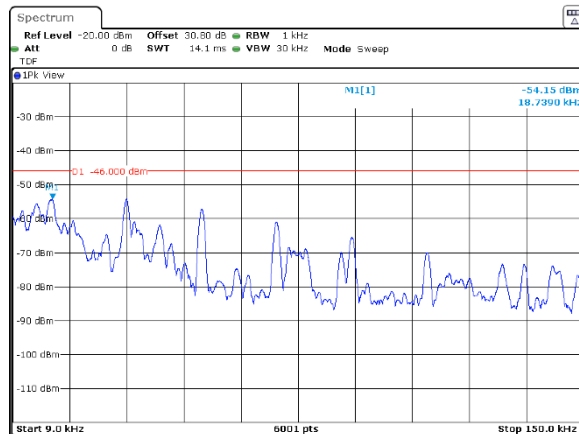
| | | | |
|-----------------------|-------------------------|---|---------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.57 Spurious emission measurements in 9 - 150 kHz range at high carrier frequency

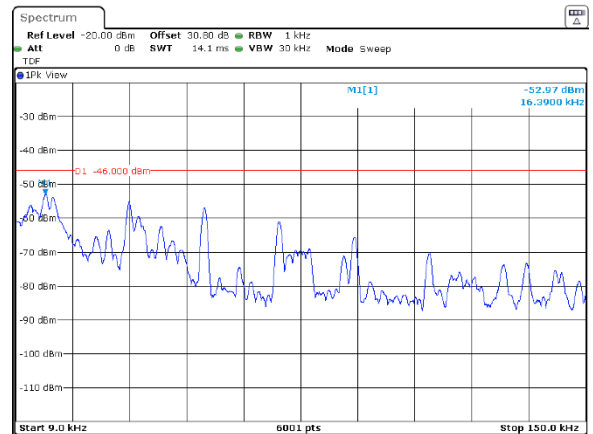
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



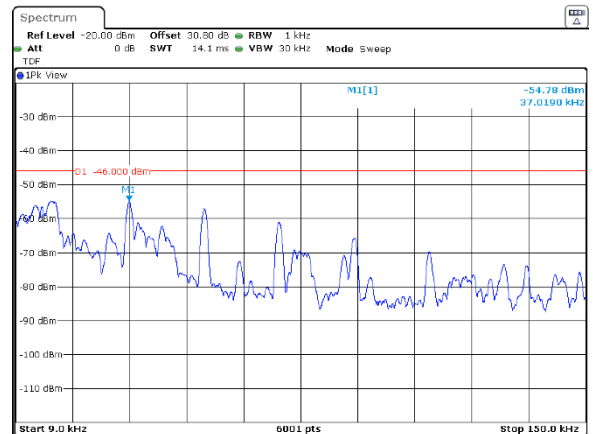
ANTENNA CHAIN: #3



QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #4





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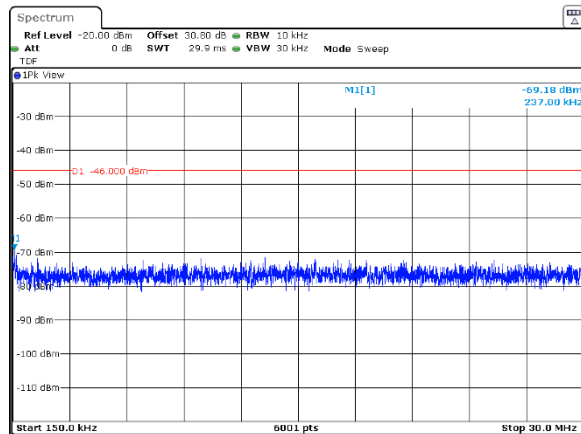
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

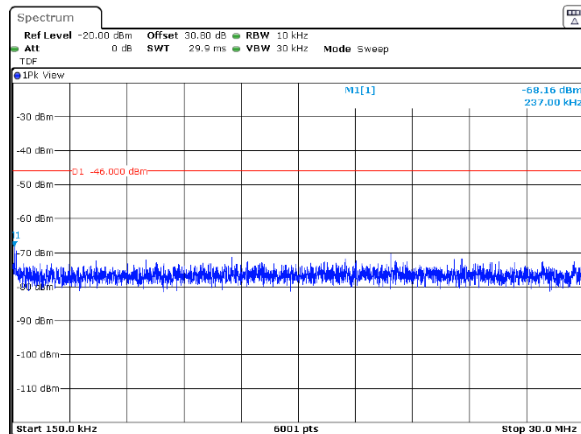
| | | | |
|-----------------------|-------------------------|---|---------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.58 Spurious emission measurements in 150 kHz - 30 MHz range at low carrier frequency

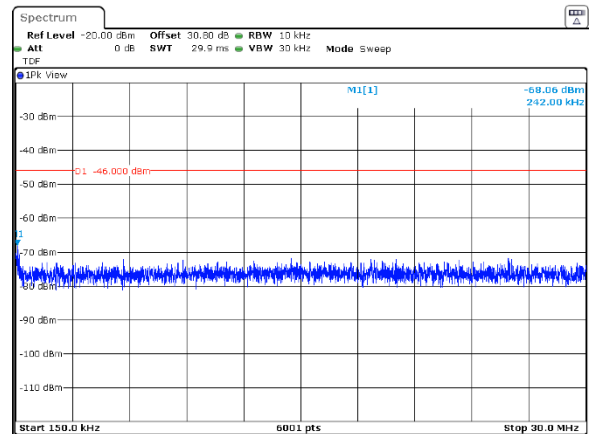
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



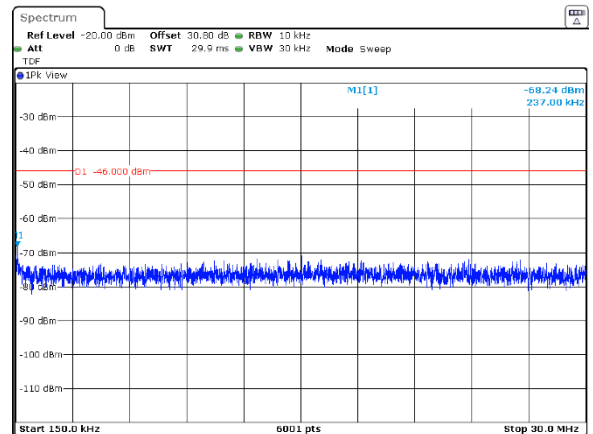
ANTENNA CHAIN: #3



QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #4





HERMON LABORATORIES

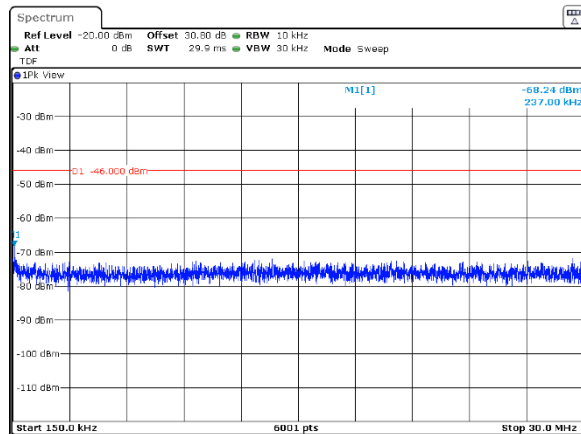
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

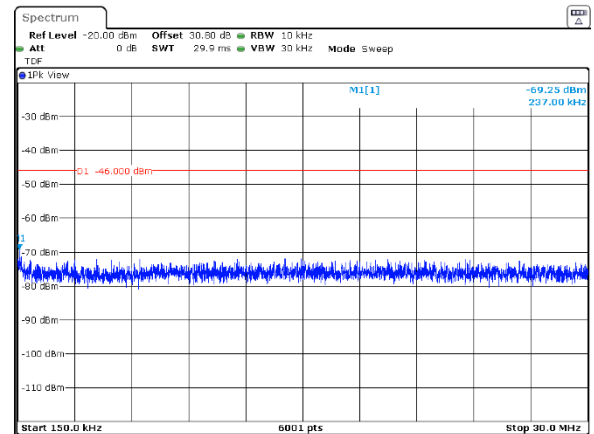
| | | | |
|-----------------------|-------------------------|---|---------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.59 Spurious emission measurements in 150 kHz - 30 MHz range at mid carrier frequency

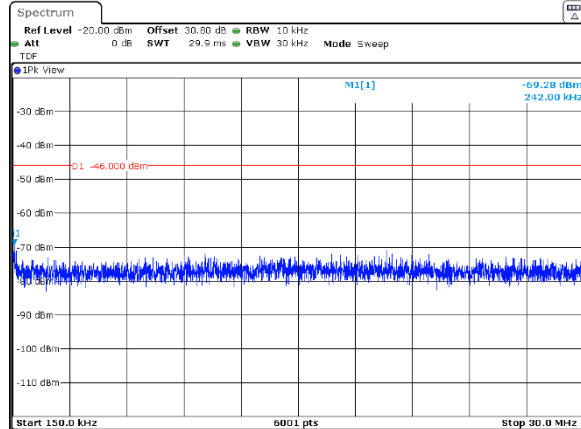
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



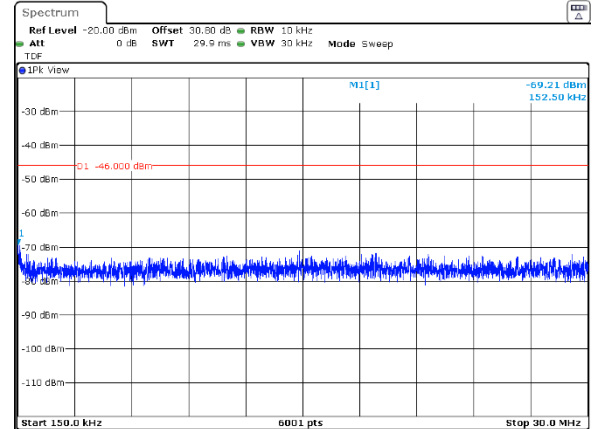
QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





HERMON LABORATORIES

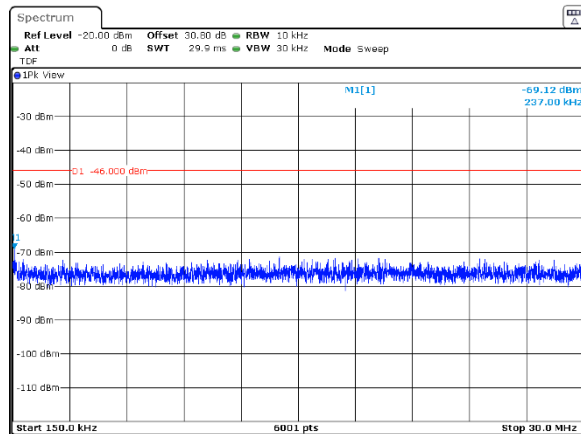
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

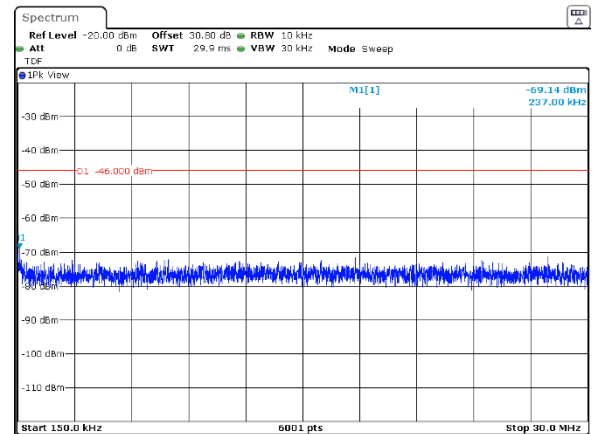
| | | | |
|-----------------------|-------------------------|---|---------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.60 Spurious emission measurements in 150 kHz - 30 MHz range at high carrier frequency

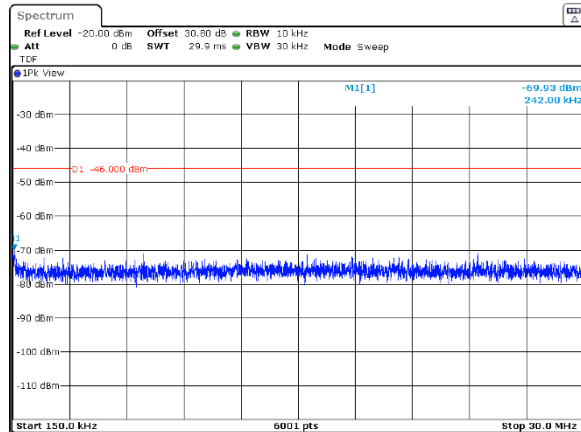
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



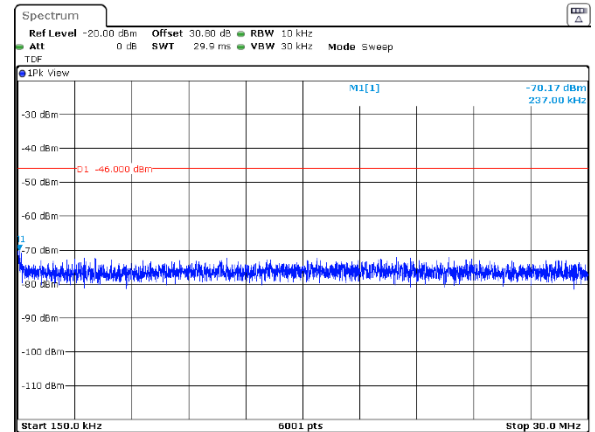
QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





HERMON LABORATORIES

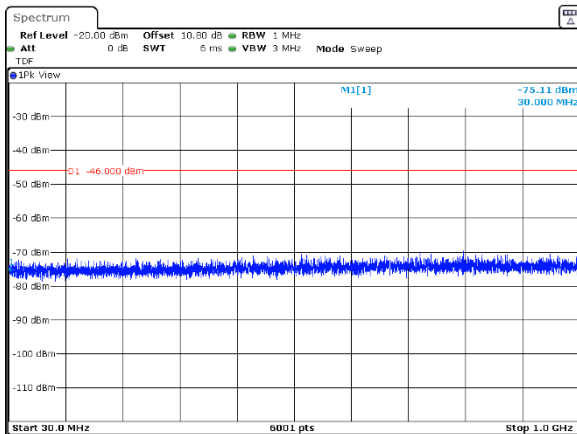
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

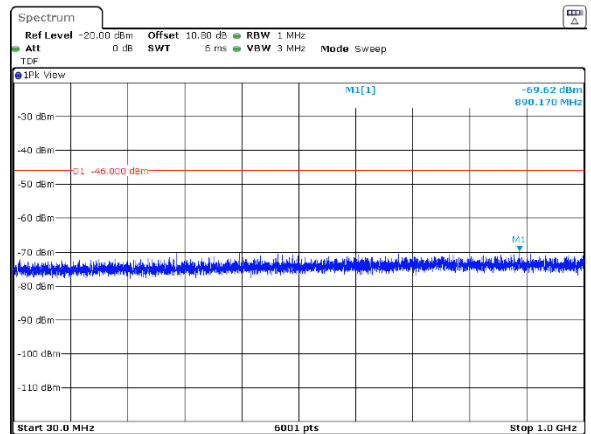
| | | | |
|---|-------------------------|------------------------|---------------|
| Test specification: Section 96.41(e)(3), Conducted spurious emissions | | | |
| Test procedure: Section 96.41(e)(3) | | | |
| Test mode: Compliance | | Verdict: PASS | |
| Date(s): 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.61 Spurious emission measurements in 30 MHz - 1000 MHz range at low carrier frequency

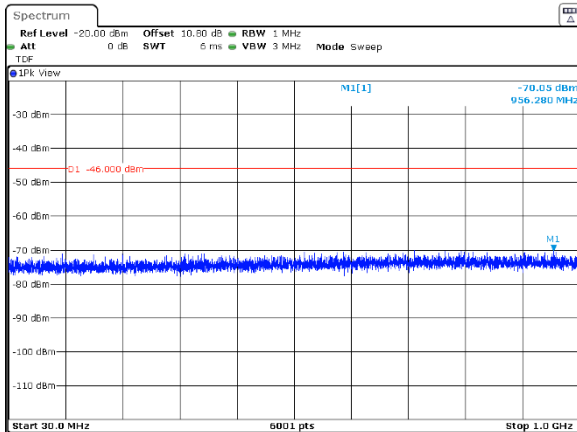
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



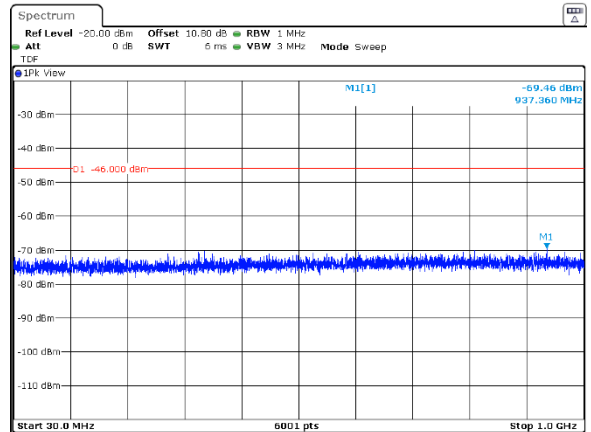
QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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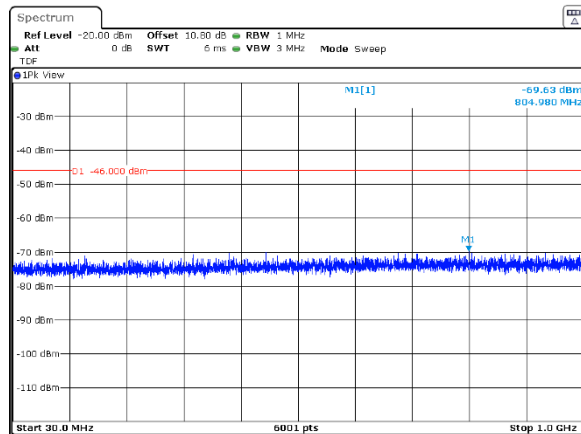
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

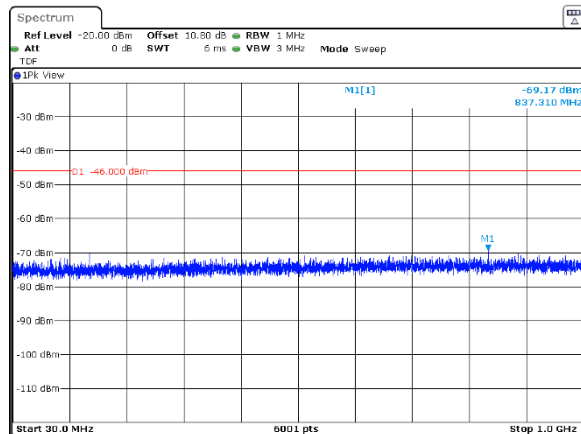
| | | | |
|-----------------------|-------------------------|---|---------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.62 Spurious emission measurements in 30 MHz - 1000 MHz range at mid carrier frequency

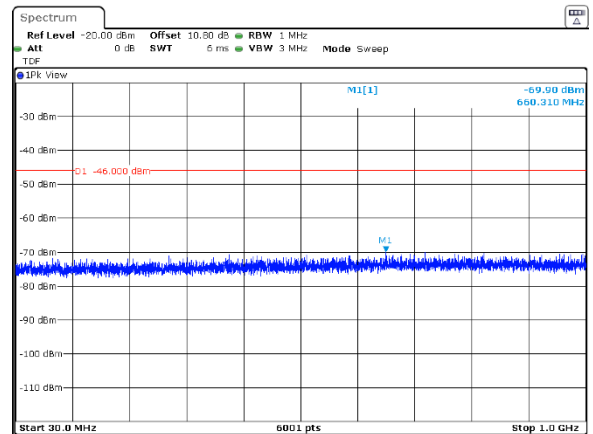
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



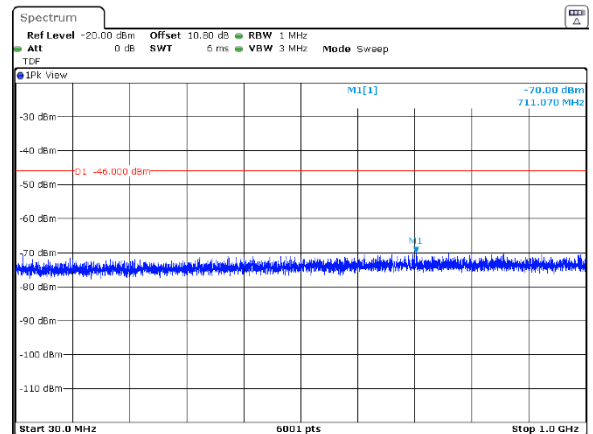
ANTENNA CHAIN: #3



QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #4





HERMON LABORATORIES

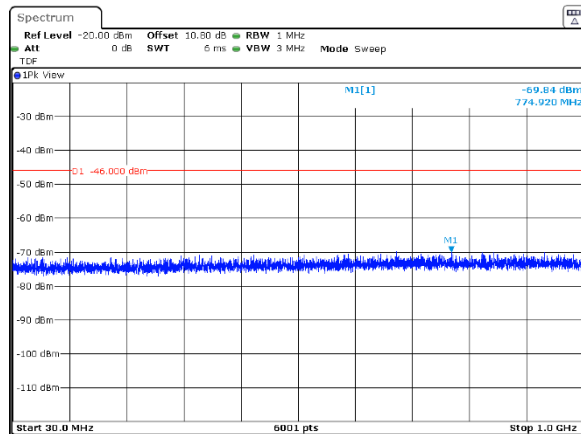
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

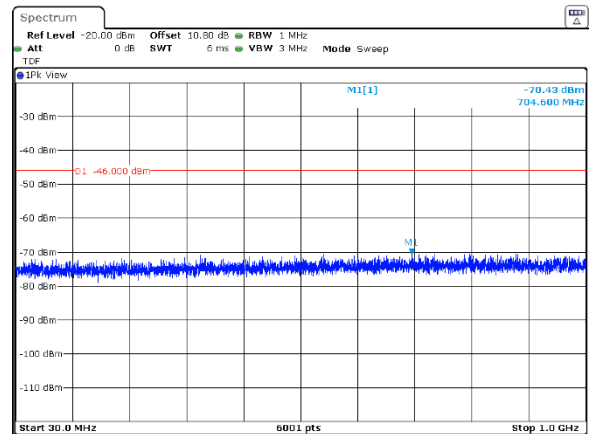
| | | | |
|---|-------------------------|------------------------|---------------|
| Test specification: Section 96.41(e)(3), Conducted spurious emissions | | | |
| Test procedure: Section 96.41(e)(3) | | | |
| Test mode: Compliance | | Verdict: PASS | |
| Date(s): 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.63 Spurious emission measurements in 30 MHz - 1000 MHz range at high carrier frequency

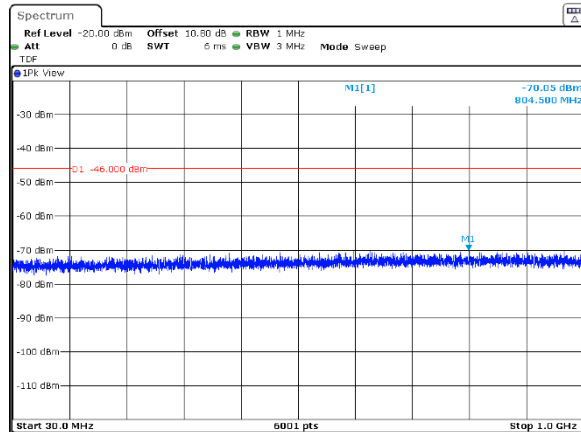
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



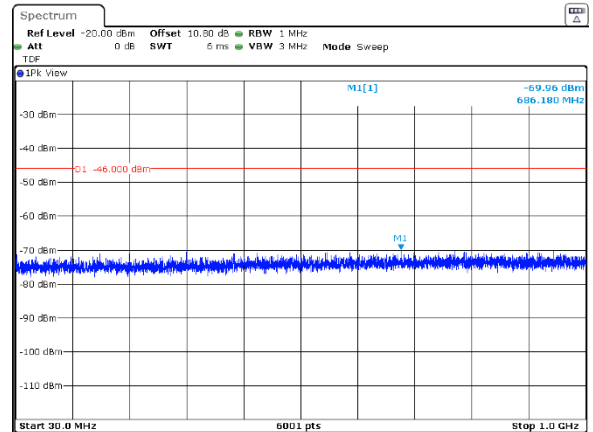
QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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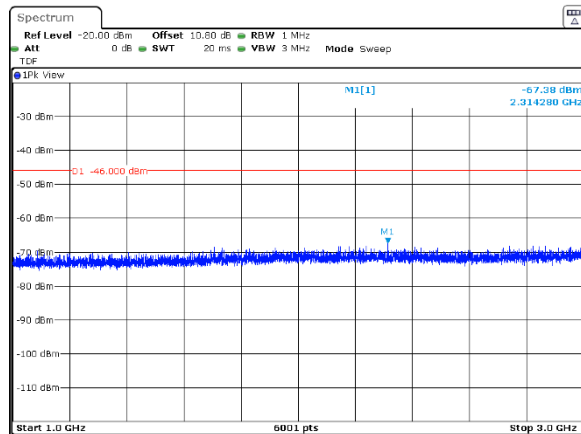
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

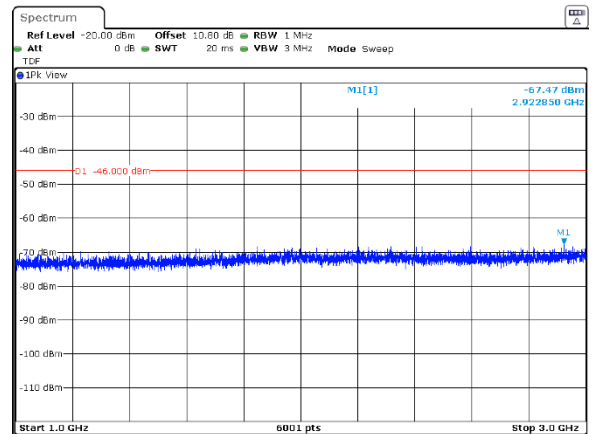
| | | | |
|-----------------------|-------------------------|---|---------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.64 Spurious emission measurements in 1000 - 3000 MHz range at low carrier frequency

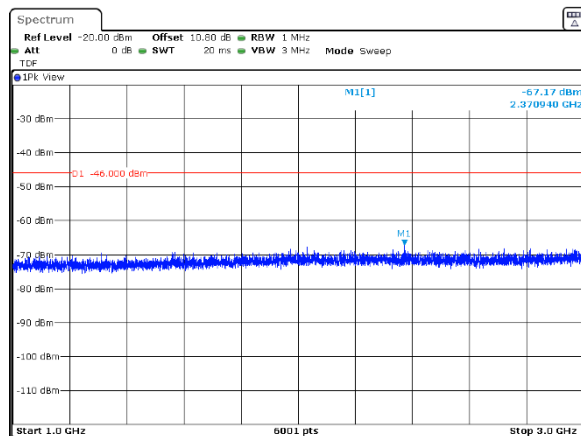
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



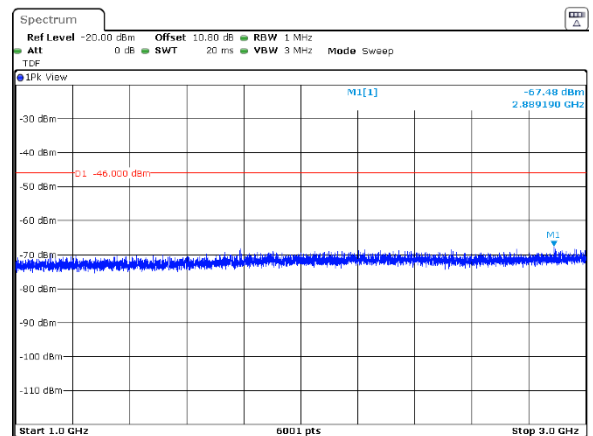
QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





HERMON LABORATORIES

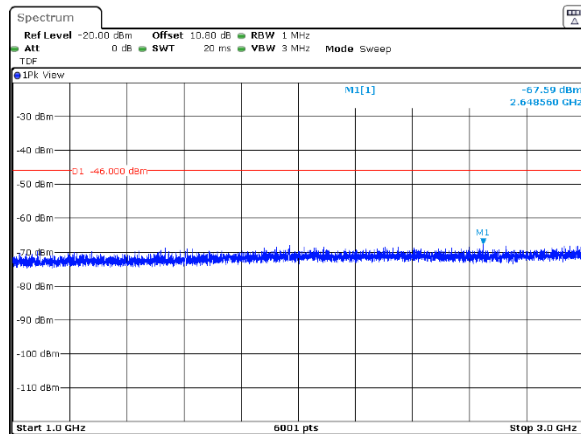
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

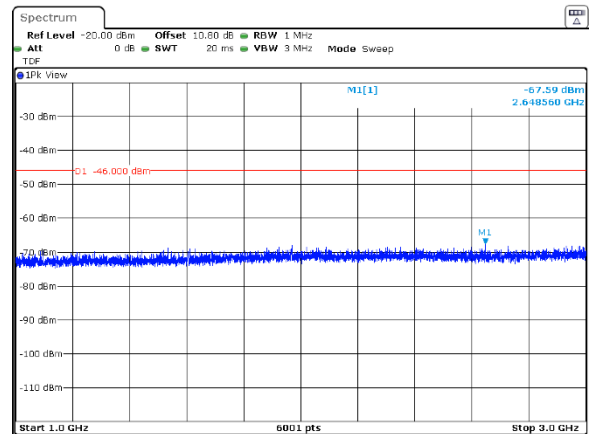
| | | | |
|-----------------------|-------------------------|---|---------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.65 Spurious emission measurements in 1000 - 3000 MHz range at mid carrier frequency

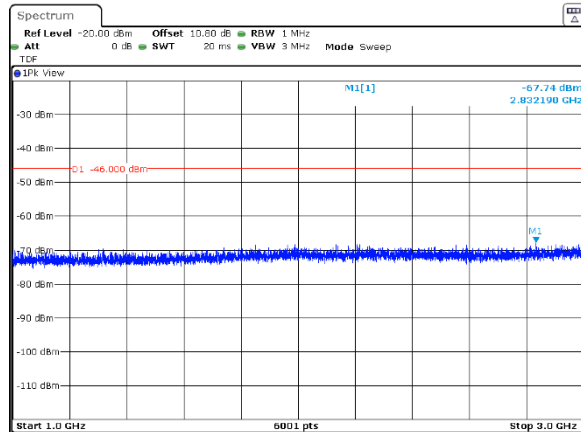
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



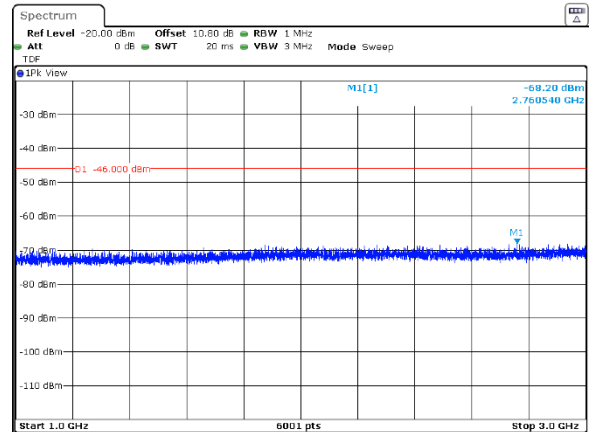
QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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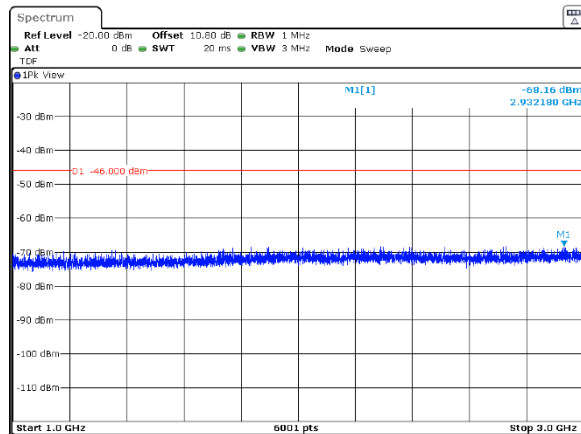
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

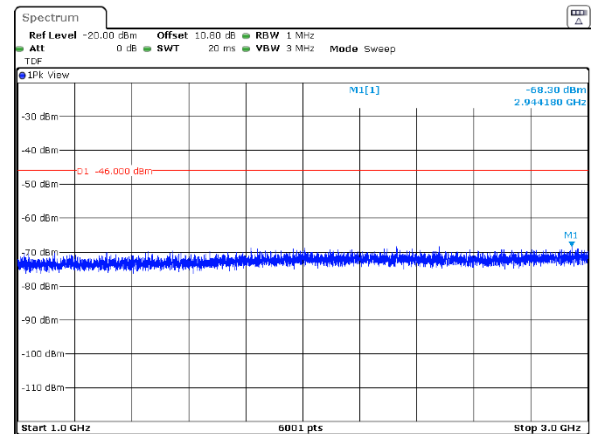
| | | | |
|--|--------------------------------|-------------------------------|----------------------|
| Test specification: Section 96.41(e)(3), Conducted spurious emissions | | | |
| Test procedure: Section 96.41(e)(3) | | | |
| Test mode: Compliance | | Verdict: PASS | |
| Date(s): 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.66 Spurious emission measurements in 1000 - 3000 MHz range at high carrier frequency

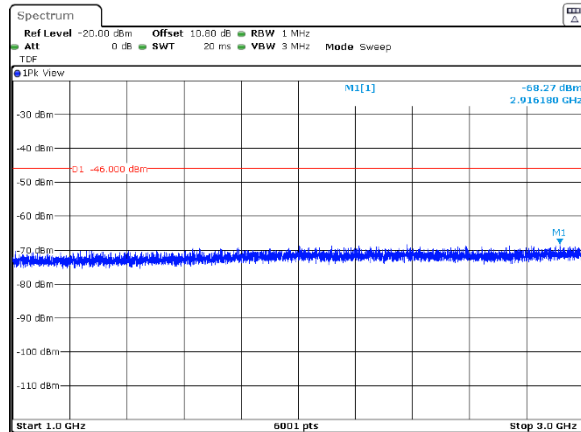
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



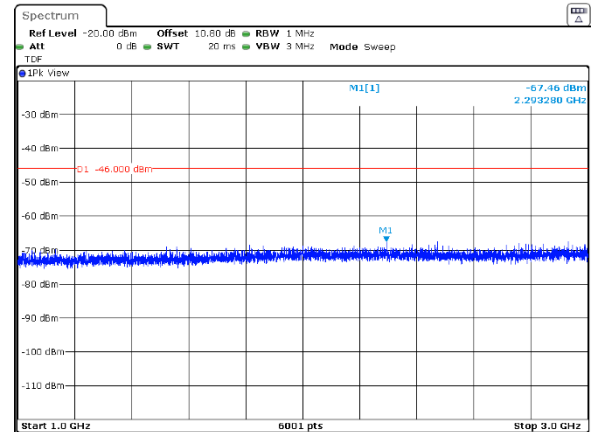
QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





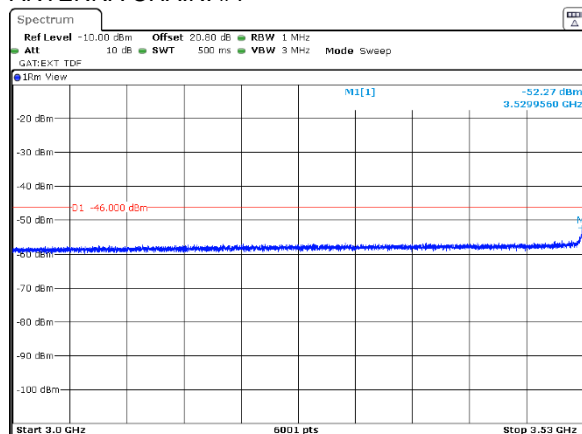
HERMON LABORATORIES

Report ID: AIRRAD_FCC.42554_CL2C_30MHz
Date of Issue: 8-Dec-21

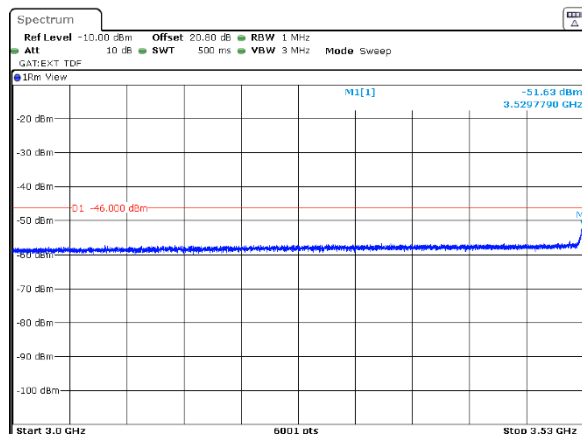
| | | | |
|---|-------------------------|------------------------|---------------|
| Test specification: Section 96.41(e)(3), Conducted spurious emissions | | | |
| Test procedure: Section 96.41(e)(3) | | | |
| Test mode: Compliance | | Verdict: PASS | |
| Date(s): 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.67 Spurious emission measurements in 3000 - 3530 MHz range at low carrier frequency

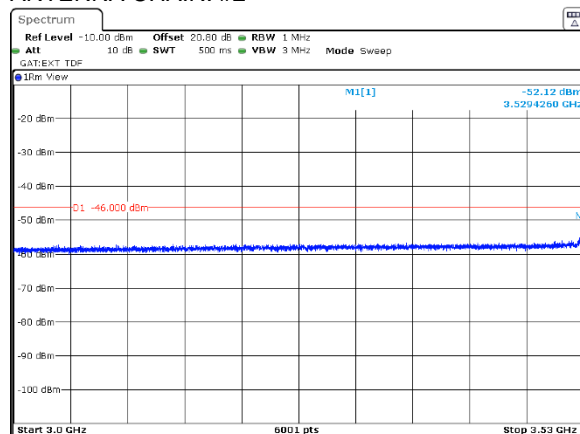
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



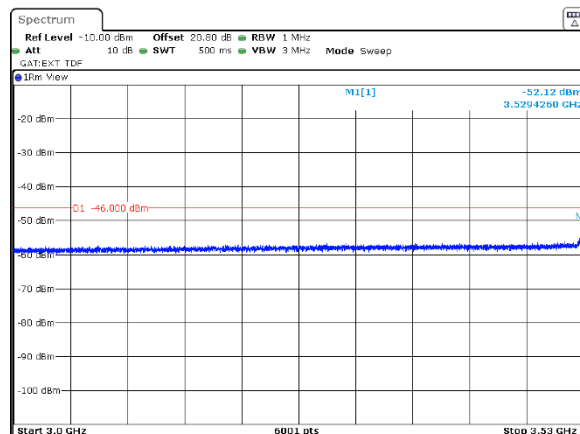
ANTENNA CHAIN: #3



QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #4





HERMON LABORATORIES

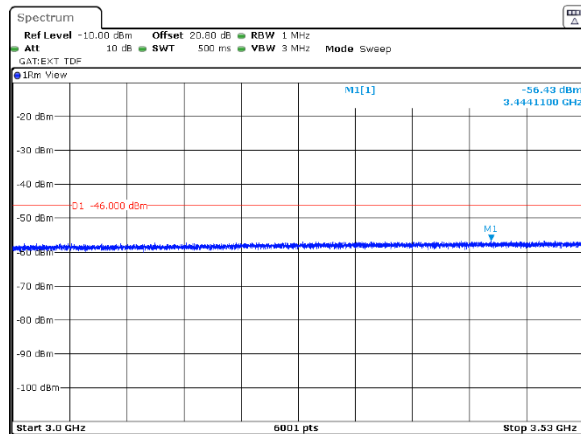
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

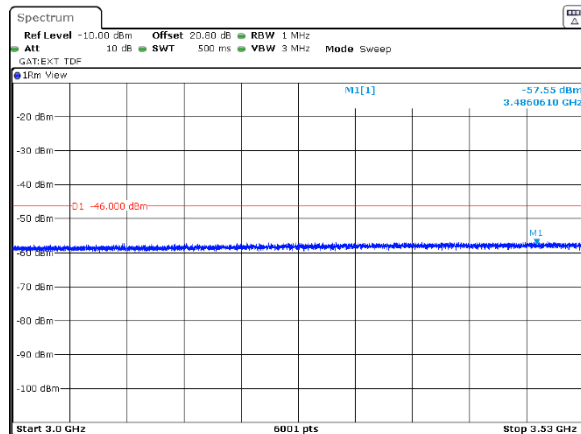
| | | | |
|-----------------------|-------------------------|---|---------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.68 Spurious emission measurements in 3000 - 3530 MHz range at mid carrier frequency

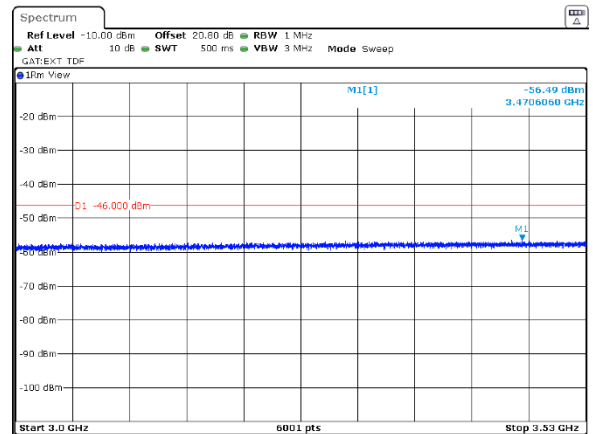
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



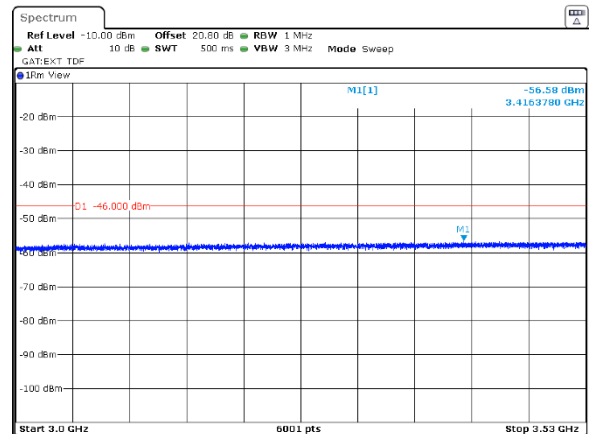
ANTENNA CHAIN: #3



QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #4





HERMON LABORATORIES

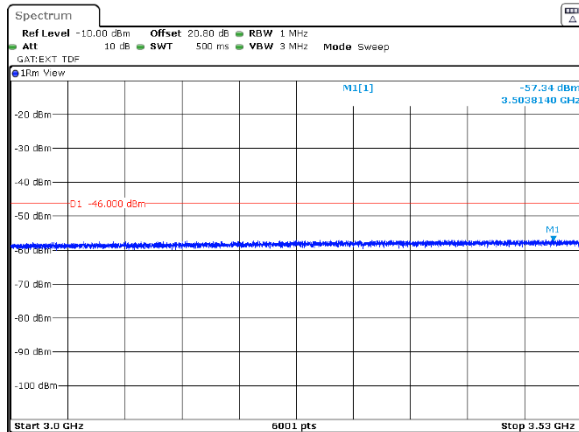
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

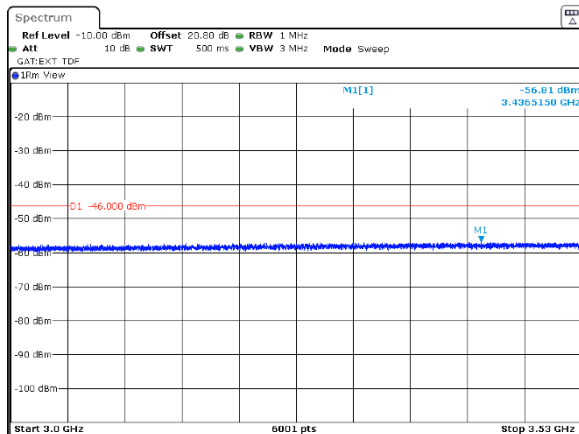
| | | | |
|-----------------------|-------------------------|---|---------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.69 Spurious emission measurements in 3000 - 3530 MHz range at high carrier frequency

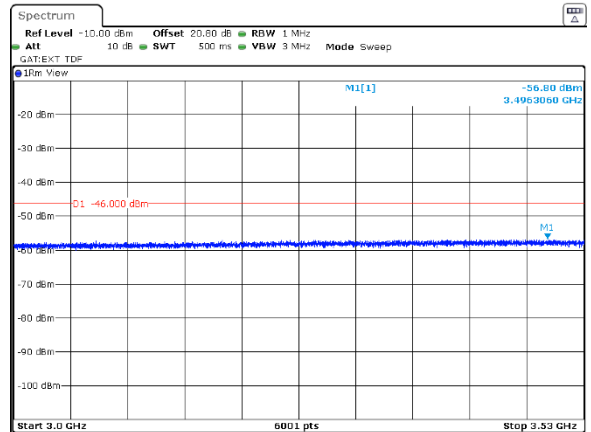
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



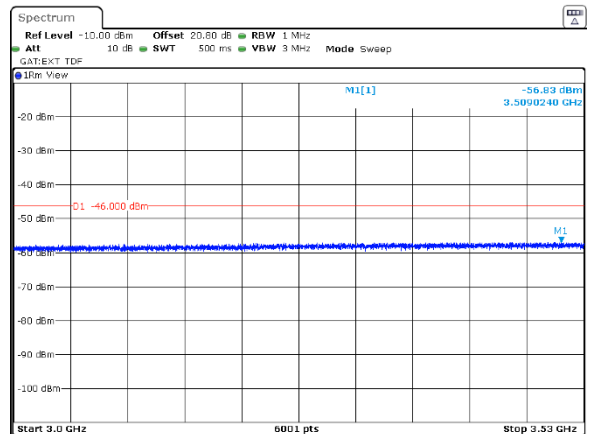
ANTENNA CHAIN: #3



QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #4





HERMON LABORATORIES

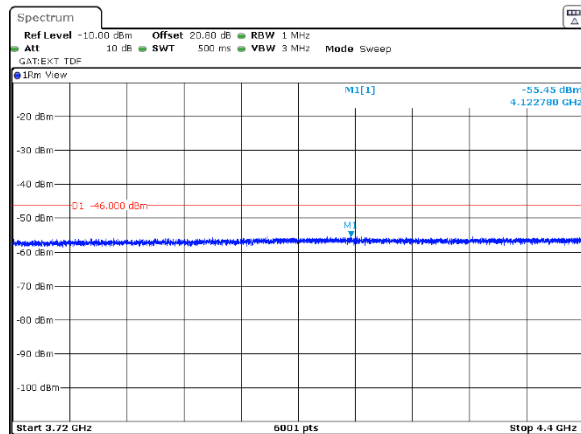
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

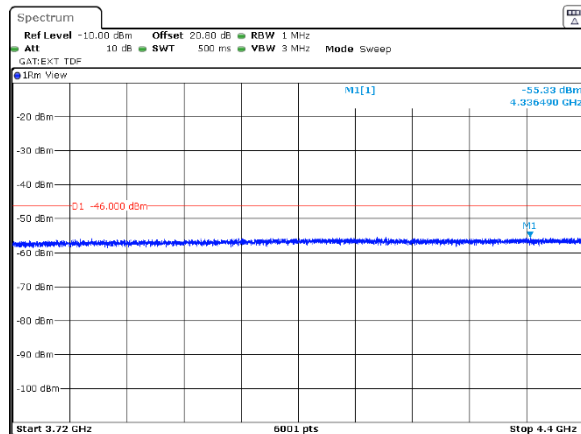
| | | | |
|-----------------------------|--------------------------------|--|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.70 Spurious emission measurements in 3720 - 4400 MHz range at low carrier frequency

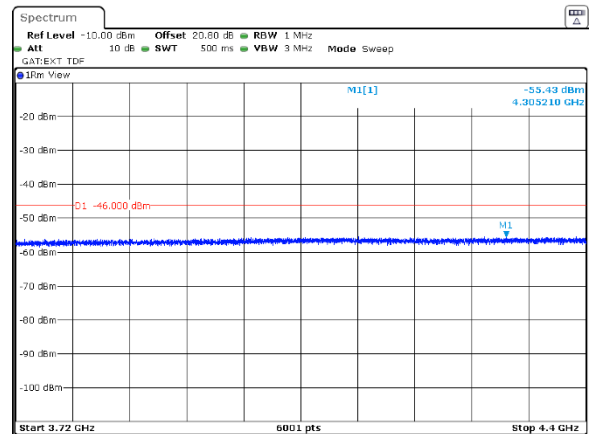
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



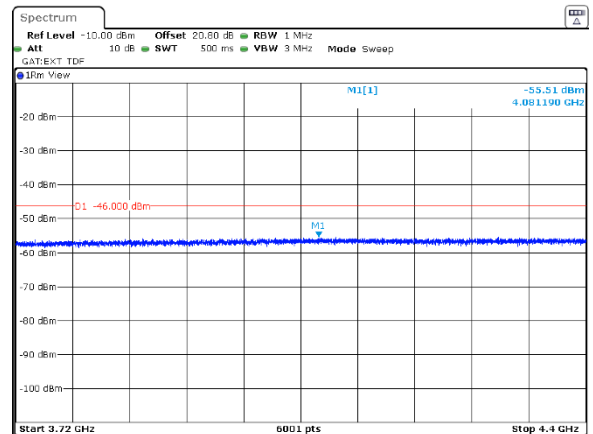
ANTENNA CHAIN: #3



QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #4





HERMON LABORATORIES

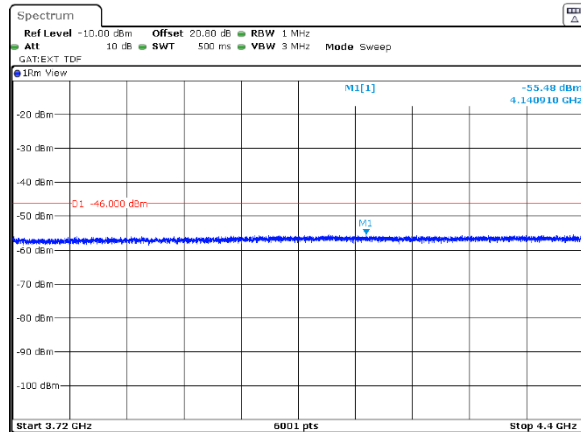
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

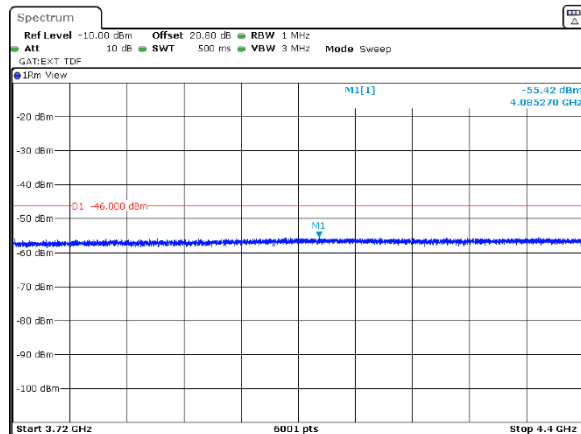
| | | | |
|-----------------------|-------------------------|---|---------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.71 Spurious emission measurements in 3720 - 4400 MHz range at mid carrier frequency

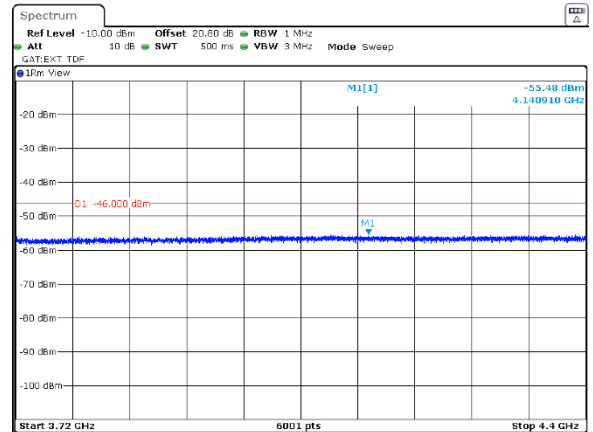
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



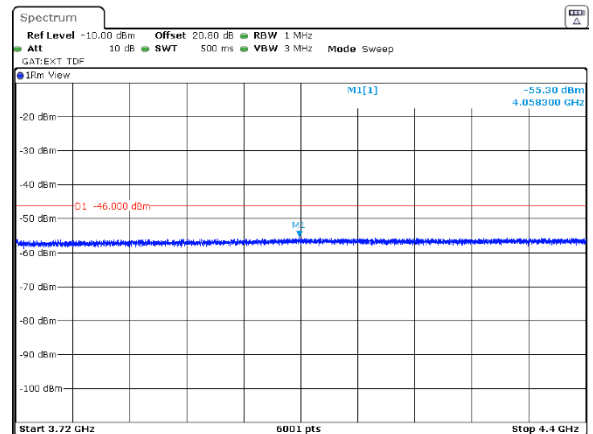
ANTENNA CHAIN: #3



QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #4





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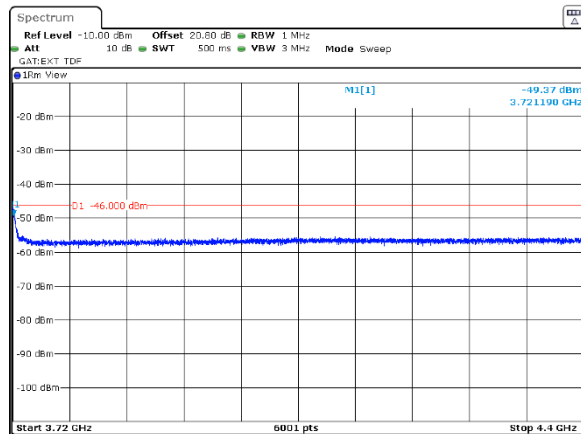
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

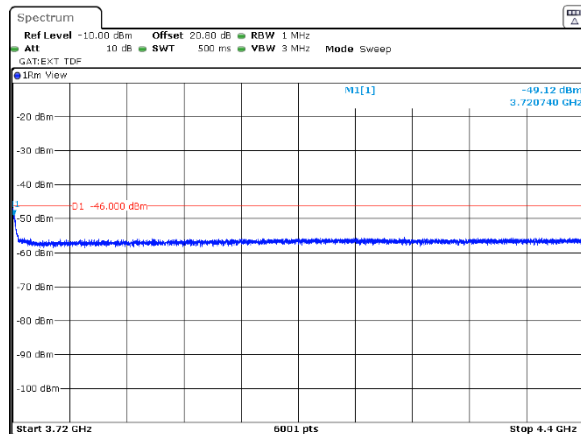
| | | | |
|--|--------------------------------|-------------------------------|----------------------|
| Test specification: Section 96.41(e)(3), Conducted spurious emissions | | | |
| Test procedure: Section 96.41(e)(3) | | | |
| Test mode: Compliance | | Verdict: PASS | |
| Date(s): 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.72 Spurious emission measurements in 3720 - 4400 MHz range at high carrier frequency

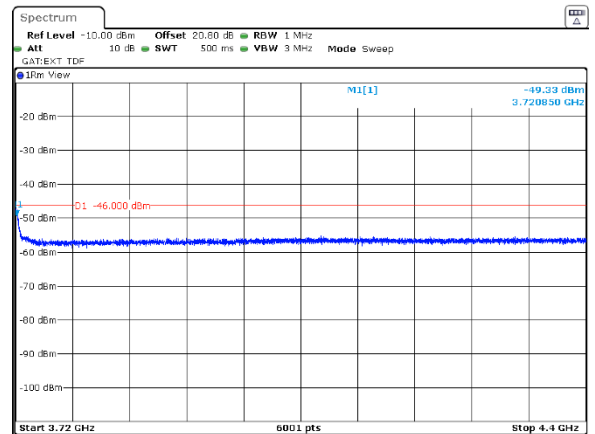
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



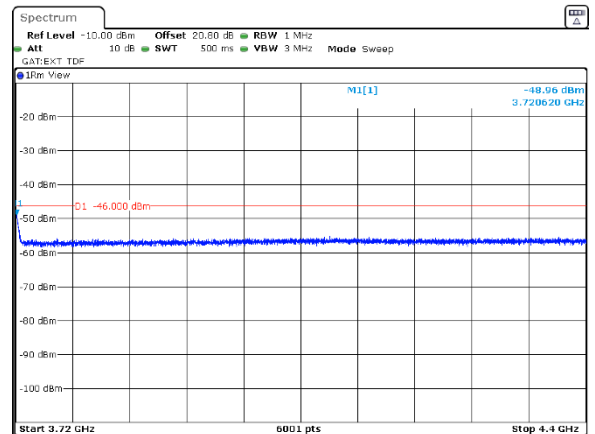
ANTENNA CHAIN: #3



QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #4





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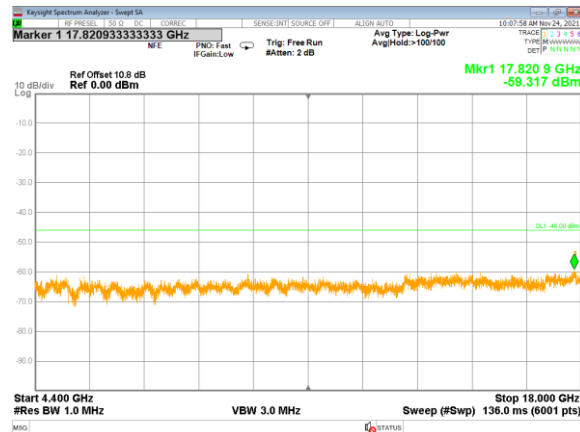
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

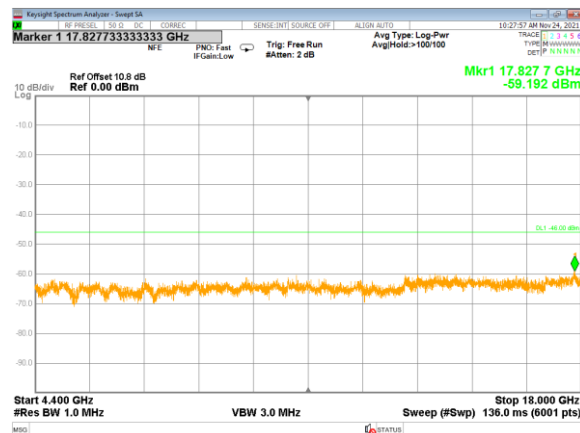
| | | | |
|---|-------------------------|------------------------|---------------|
| Test specification: Section 96.41(e)(3), Conducted spurious emissions | | | |
| Test procedure: Section 96.41(e)(3) | | | |
| Test mode: Compliance | | Verdict: PASS | |
| Date(s): 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.73 Spurious emission measurements in 4400 - 18000 MHz range at low carrier frequency

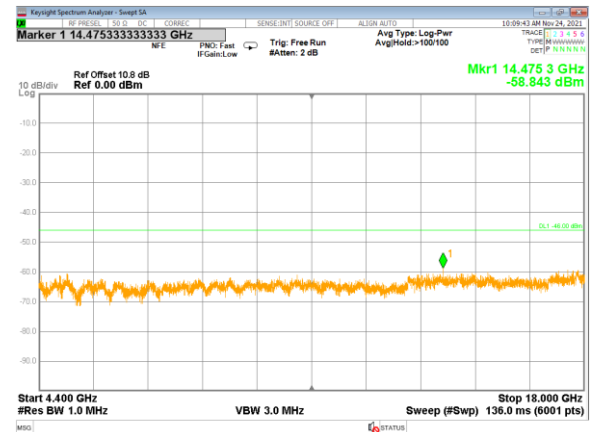
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



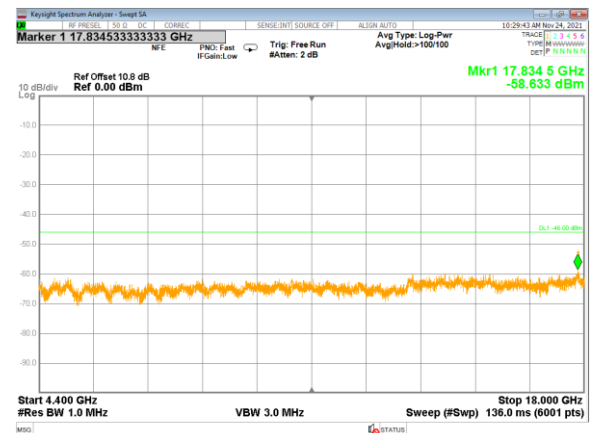
ANTENNA CHAIN: #3



QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #4





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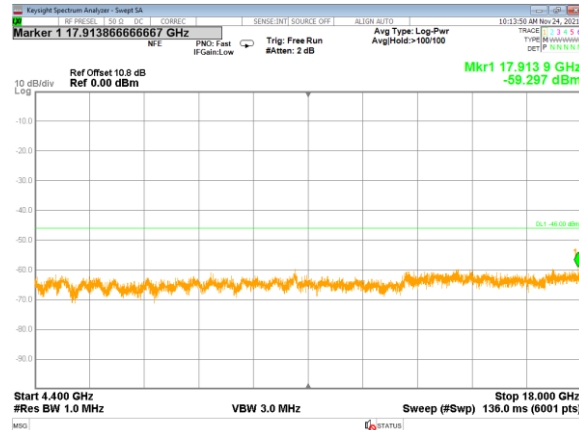
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

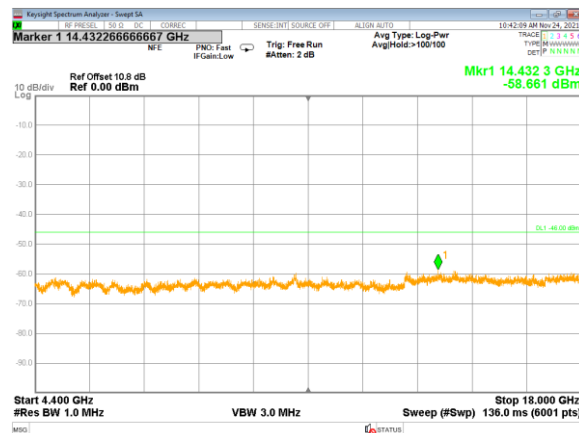
| | | | |
|---|-------------------------|------------------------|---------------|
| Test specification: Section 96.41(e)(3), Conducted spurious emissions | | | |
| Test procedure: Section 96.41(e)(3) | | | |
| Test mode: Compliance | | Verdict: PASS | |
| Date(s): 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.74 Spurious emission measurements in 4400 - 18000 MHz range at mid carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



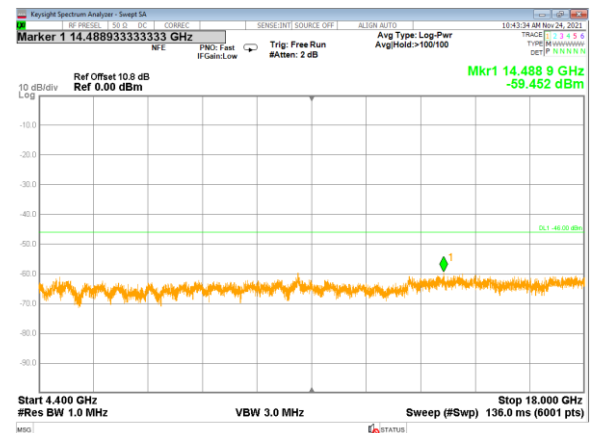
ANTENNA CHAIN: #3



QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #4





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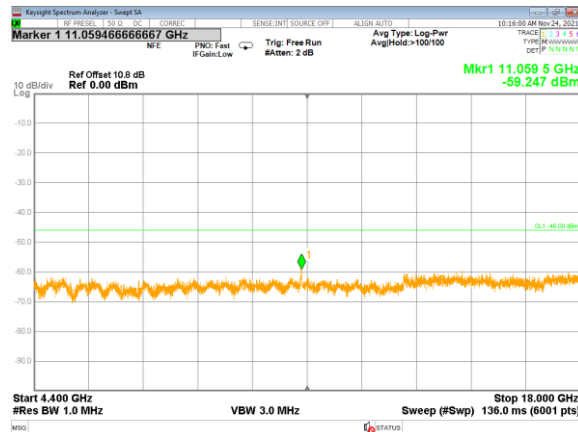
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

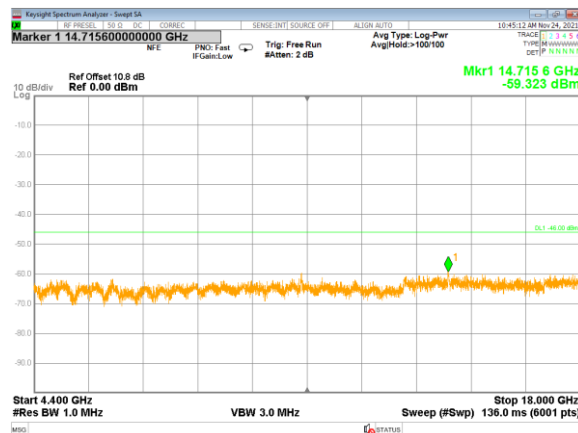
| | | | |
|---|-------------------------|------------------------|---------------|
| Test specification: Section 96.41(e)(3), Conducted spurious emissions | | | |
| Test procedure: Section 96.41(e)(3) | | | |
| Test mode: Compliance | | Verdict: PASS | |
| Date(s): 25-Aug-21 – 24-Nov-21 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 48 VAC |
| Remarks: | | | |

Plot 7.6.75 Spurious emission measurements in 4400 - 18000 MHz range at high carrier frequency

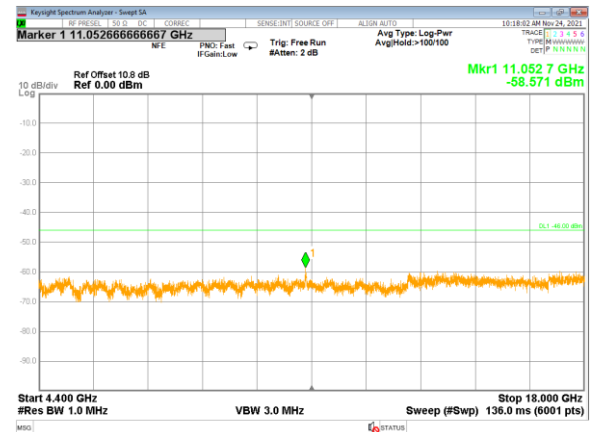
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



ANTENNA CHAIN: #3



QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #4

