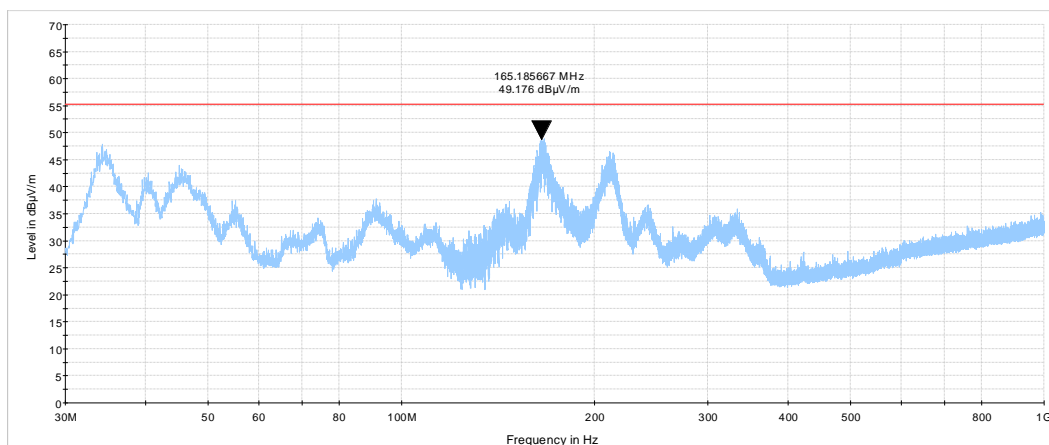




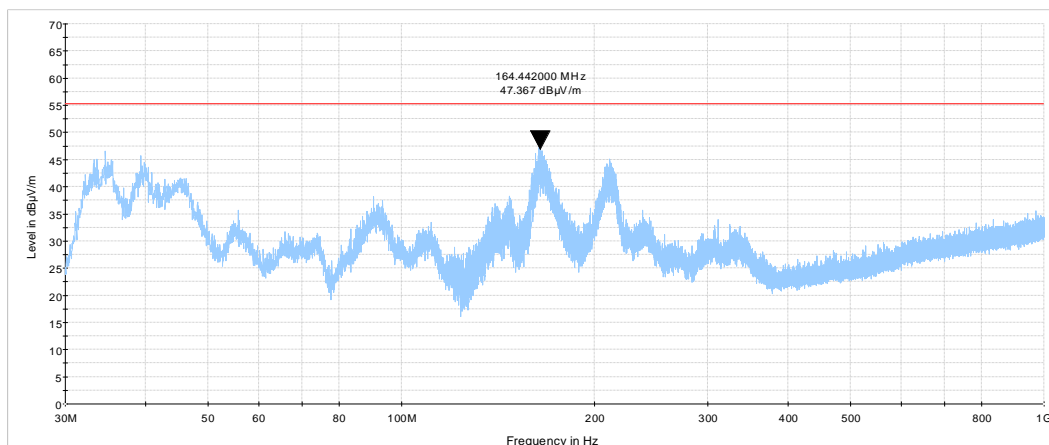
| | | | |
|---|--------------------------------|-------------------------------|-----------------------------|
| Test specification: Section 96.41(e)(2), Radiated spurious emissions | | | |
| Test procedure: Section 96.41(e)(3) | | | |
| Test mode: Compliance | | Verdict: PASS | |
| Date(s): 26-Aug-20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

Plot 7.5.4 Radiated emission measurements in 30 - 1000 MHz range

TEST SITE: Semi anechoic chamber
CARRIER FREQUENCY: Low
ANTENNA POLARIZATION: Vertical and Horizontal
TEST DISTANCE: 3 m

**Plot 7.5.5 Radiated emission measurements in 30 - 1000 MHz range**

TEST SITE: Semi anechoic chamber
CARRIER FREQUENCY: Mid
ANTENNA POLARIZATION: Vertical and Horizontal
TEST DISTANCE: 3 m





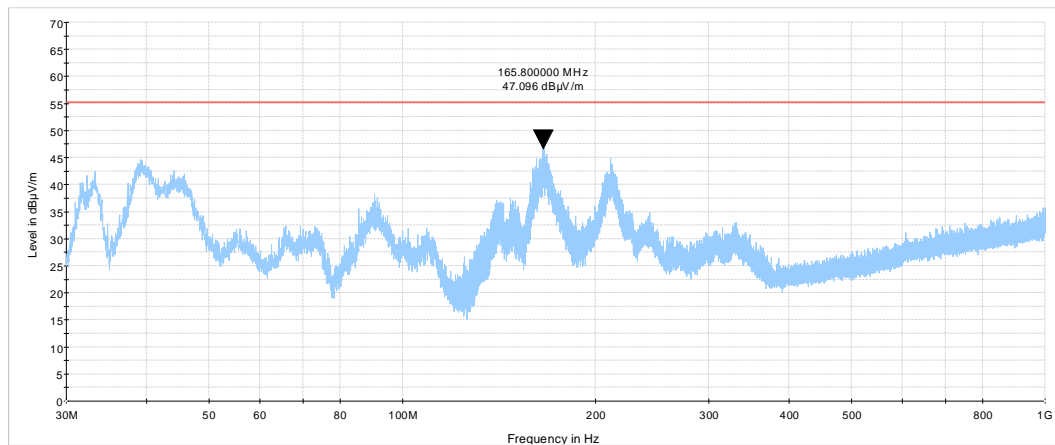
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| | | | |
|----------------------------|--------------------------------|---|-----------------------------|
| Test specification: | | Section 96.41(e)(2), Radiated spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: |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

Plot 7.5.6 Radiated emission measurements in 30 - 1000 MHz range

| | |
|-----------------------|-------------------------|
| TEST SITE: | Semi anechoic chamber |
| CARRIER FREQUENCY: | High |
| ANTENNA POLARIZATION: | Vertical and Horizontal |
| TEST DISTANCE: | 3 m |

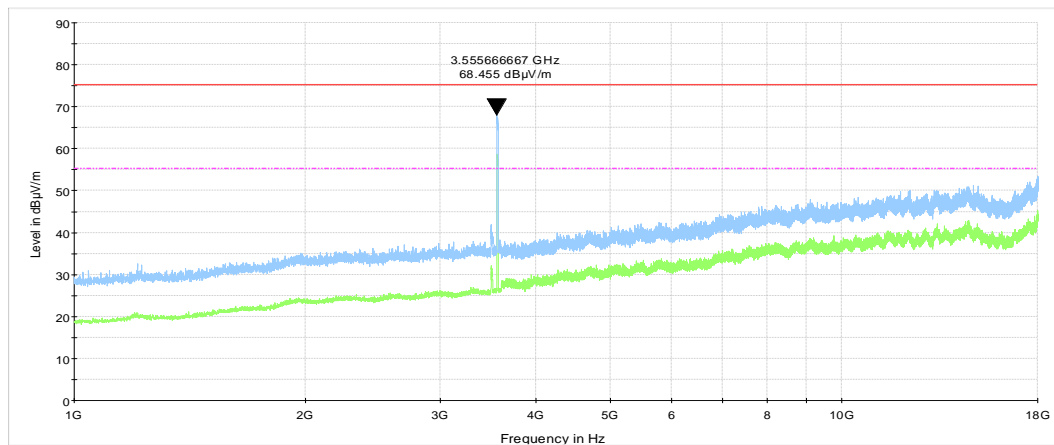




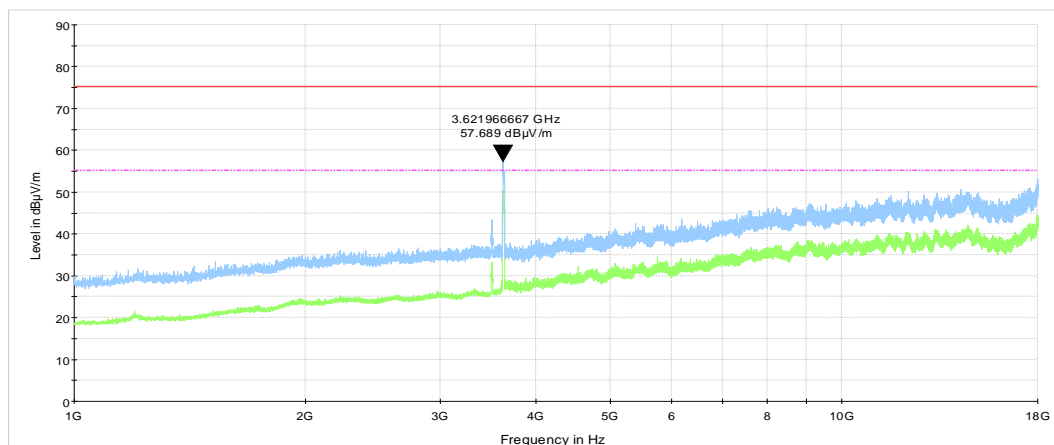
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|----------------------------|--------------------------------|---|-----------------------------|
| Test specification: | | Section 96.41(e)(2), Radiated spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: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

Plot 7.5.7 Radiated emission measurements in 1000 – 18000 MHz range

TEST SITE: Semi anechoic chamber
CARRIER FREQUENCY: Low
ANTENNA POLARIZATION: Vertical and Horizontal
TEST DISTANCE: 3 m

**Plot 7.5.8 Radiated emission measurements in 1000 – 18000 MHz range**

TEST SITE: Semi anechoic chamber
CARRIER FREQUENCY: Mid
ANTENNA POLARIZATION: Vertical and Horizontal
TEST DISTANCE: 3 m





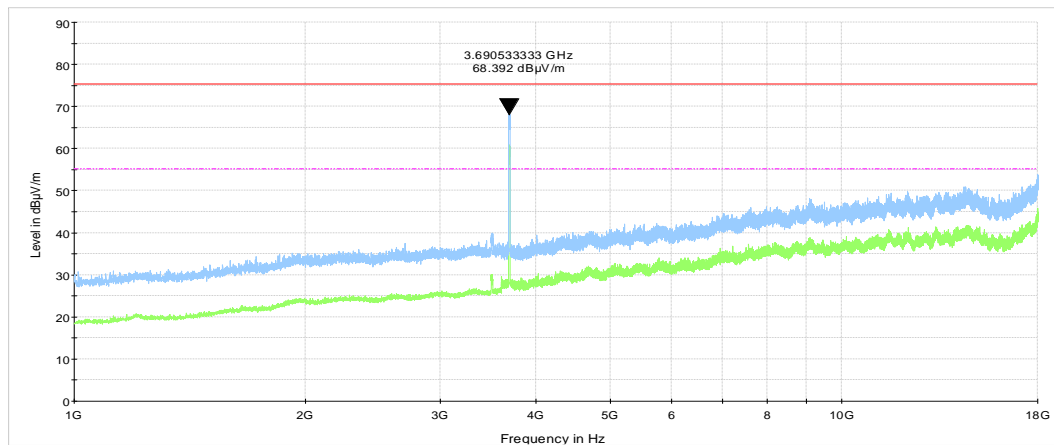
HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550
Date of Issue: 3-Sep-20

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

Plot 7.5.9 Radiated emission measurements in 1000 – 18000 MHz range

| | |
|-----------------------|-------------------------|
| TEST SITE: | Semi anechoic chamber |
| CARRIER FREQUENCY: | High |
| ANTENNA POLARIZATION: | Vertical and Horizontal |
| TEST DISTANCE: | 3 m |

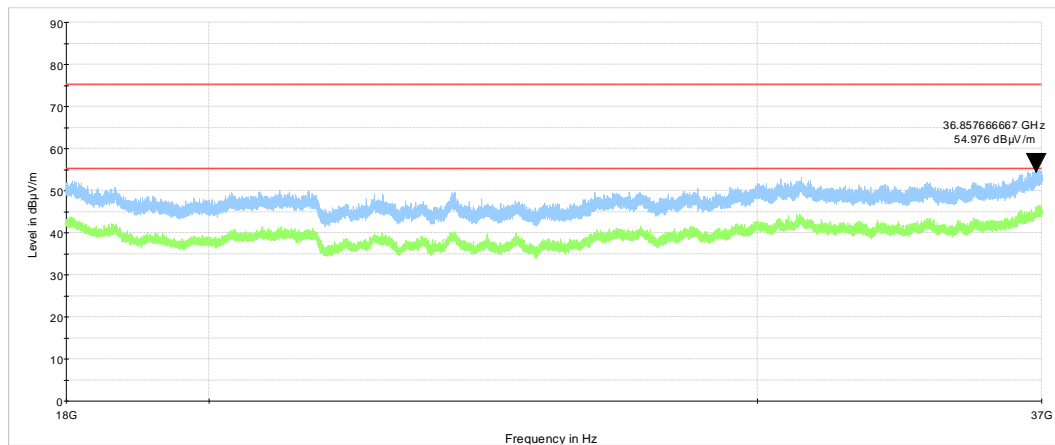




| | | | |
|----------------------------|--------------------------------|---|-----------------------------|
| Test specification: | | Section 96.41(e)(2), Radiated spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 26-Aug-20 |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

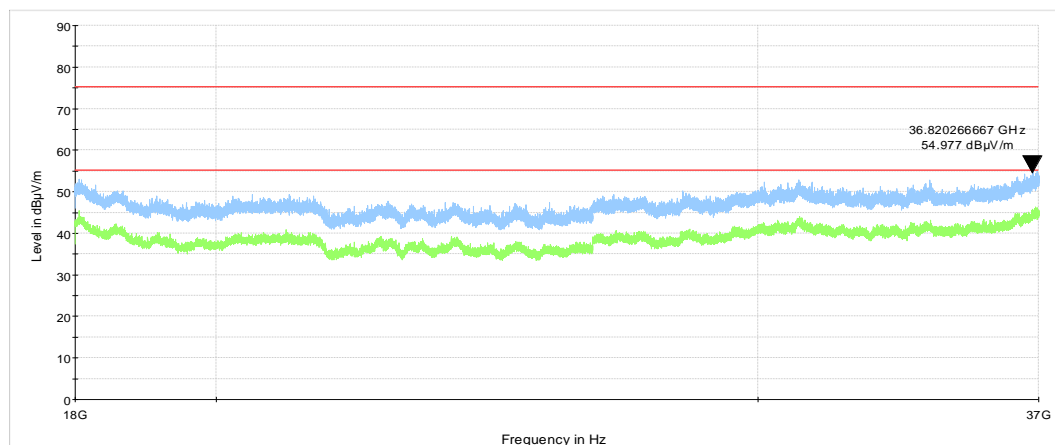
Plot 7.5.10 Radiated emission measurements in 18000 – 37000 MHz range

TEST SITE: Semi anechoic chamber
CARRIER FREQUENCY: Low
ANTENNA POLARIZATION: Vertical and Horizontal
TEST DISTANCE: 3 m



Plot 7.5.11 Radiated emission measurements in 18000 – 37000 MHz range

TEST SITE: Semi anechoic chamber
CARRIER FREQUENCY: Mid
ANTENNA POLARIZATION: Vertical and Horizontal
TEST DISTANCE: 3 m





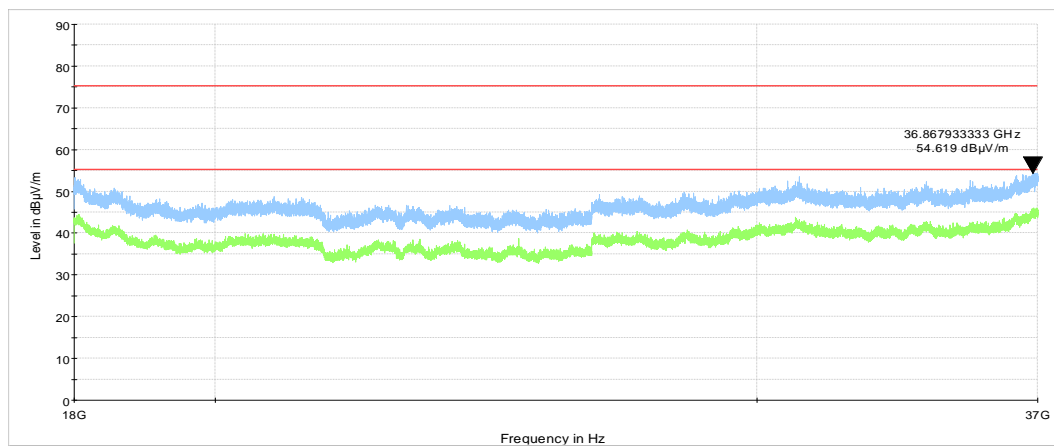
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Report ID: AIRRAD_FCC.37550
Date of Issue: 3-Sep-20

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

Plot 7.5.12 Radiated emission measurements in 18000 – 37000 MHz range

| | |
|-----------------------|-------------------------|
| TEST SITE: | Semi anechoic chamber |
| CARRIER FREQUENCY: | High |
| ANTENNA POLARIZATION: | Vertical and Horizontal |
| TEST DISTANCE: | 3 m |





| | | | |
|--|--------------------------------|-------------------------------|-----------------------------|
| Test specification: Section 96.41(e)(3), Conducted spurious emissions | | | |
| Test procedure: Section 96.41(e)(3) | | | |
| Test mode: Compliance | | Verdict: PASS | |
| Date(s): 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

7.6 Spurious emissions at RF antenna connector test

7.6.1 General

This test was performed to measure spurious emissions at RF antenna connector. Specification test limits are given in Table 7.6.1.

Table 7.6.1 Spurious emission limits

| Frequency, MHz | Conducted power of spurious, dBm/MHz |
|-------------------------|--------------------------------------|
| 0.009– below 3530.0 | -40.0 |
| 3720.0 – 10th harmonic* | -40.0 |

7.6.2 Test procedure

7.6.2.1 The EUT was set up as shown in Figure 7.6.1, energized and its proper operation was checked.

7.6.2.2 The EUT was adjusted to produce maximum available for end user RF output power.

7.6.2.3 The spurious emission was measured with spectrum analyzer as provided in Table 7.6.2 and associated plots.

Figure 7.6.1 Spurious emission test setup





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| | | | |
|--|--------------------------------|-------------------------------|-----------------------------|
| Test specification: Section 96.41(e)(3), Conducted spurious emissions | | | |
| Test procedure: Section 96.41(e)(3) | | | |
| Test mode: Compliance | | Verdict: PASS | |
| Date(s): 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

Table 7.6.2 Spurious emission test results

ASSIGNED FREQUENCY RANGE: 3550 - 3700 MHz
 INVESTIGATED FREQUENCY RANGE: 0.009 – 37000 MHz
 DETECTOR USED: Peak
 VIDEO BANDWIDTH: ≥ Resolution bandwidth
 MODULATION: 64QAM
 MODULATING SIGNAL: PRBS
 TRANSMITTER OUTPUT POWER SETTINGS: Maximum
 TOTAL NUMBER ANTENNA PORTS: N = 8
 ANTENNA PORTS WITH CORELATED SIGNAL: N = 4

| Frequency, MHz | Peak power (VBW=3 MHz) | | | | Average power (RMS) | | | | Verdict |
|---------------------------------|------------------------|------------------|----------------|-----------------|---------------------|------------------|----------------|-----------------|---------|
| | Measured, dBm | Total, dBm*** | Limit, dBm* | Margin, dB** | Measured, dBm | Total, dBm*** | Limit, dBm* | Margin, dB** | |
| Channel bandwidth 10 MHz | | | | | | | | | |
| Low carrier frequency 3555 MHz | | | | | | | | | |
| 10669.60 | -55.11 | -52.11 | -40.0 | -12.11 | -55.11 | -52.11 | -40.0 | -12.11 | Pass |
| Mid carrier frequency 3625 MHz | | | | | | | | | |
| 10881.60 | -53.35 | -50.35 | -40.0 | -10.35 | -53.35 | -50.35 | -40.0 | -10.35 | Pass |
| High carrier frequency 3695 MHz | | | | | | | | | |
| 11080.0 | -54.36 | -51.36 | 40.0 | -11.36 | -54.36 | -51.36 | 40.0 | -11.36 | Pass |
| Channel bandwidth 20 MHz | | | | | | | | | |
| Low carrier frequency 3560 MHz | | | | | | | | | |
| 14240.00 | -58.53 | -55.53 | -40.0 | -15.53 | -58.53 | -55.53 | -40.0 | -15.53 | Pass |
| Mid carrier frequency 3625 MHz | | | | | | | | | |
| 10870.40 | -57.30 | -54.30 | -40.0 | -14.80 | -57.30 | -54.30 | -40.0 | -14.80 | Pass |
| High carrier frequency 3690 MHz | | | | | | | | | |
| 3750.84 | -46.41 | -43.41 | -40.0 | -3.41 | -46.41 | -43.41 | -40.0 | -3.41 | Pass |
| 11061.60 | -56.26 | -53.26 | -40.0 | -13.26 | -56.26 | -53.26 | -40.0 | -13.26 | |

* - Limit = Radiated spurious emission limit – 95.2

** - Margin = Total emission - specification limit.

*** - Total emission = Maximum emission per chain + 10*log(N) = Maximum emission per chain + 3dB

Reference numbers of test equipment used

| | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|--|
| HL 3901 | HL 5376 | HL 3818 | HL 5608 | HL 3355 | HL 4342 | HL 5175 | |
|---------|---------|---------|---------|---------|---------|---------|--|

Full description is given in Appendix A.



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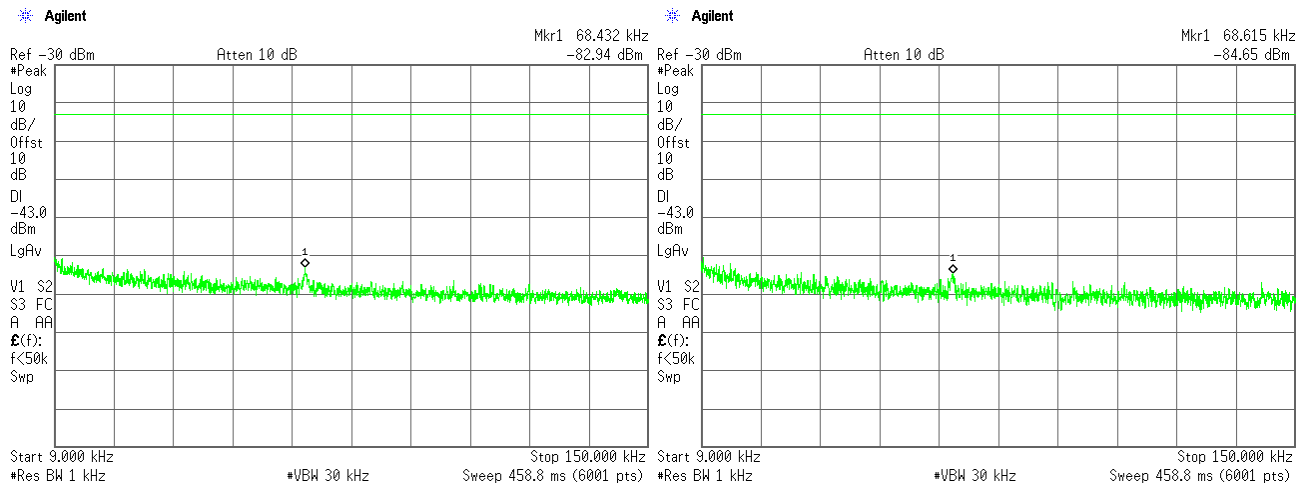
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

Plot 7.6.1 Spurious emission measurements in 9 kHz - 150 kHz range at low carrier frequency

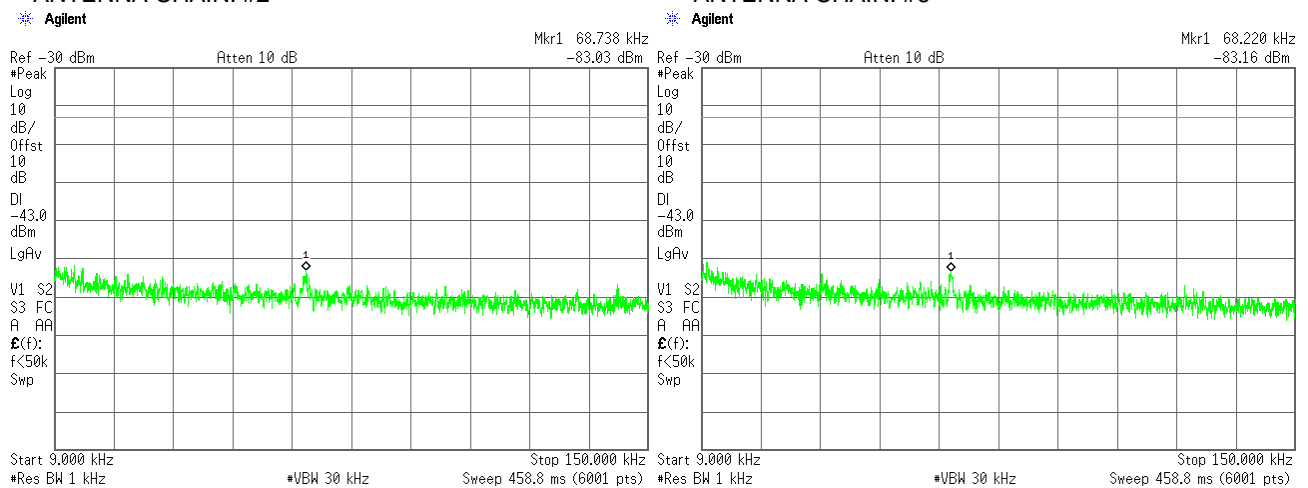
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
10 MHz
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6





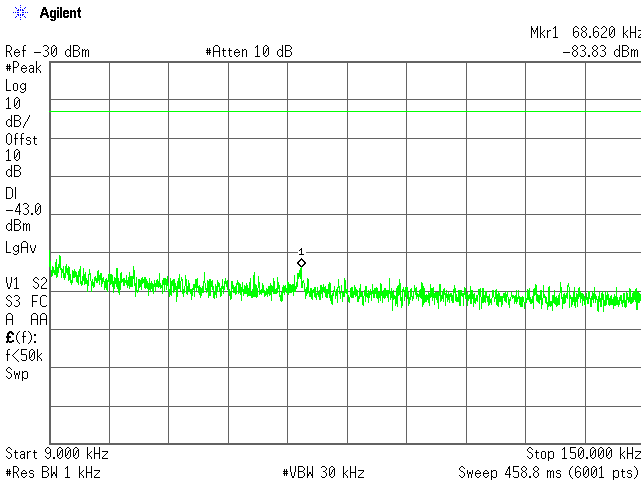
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Report ID: AIRRAD_FCC.37550

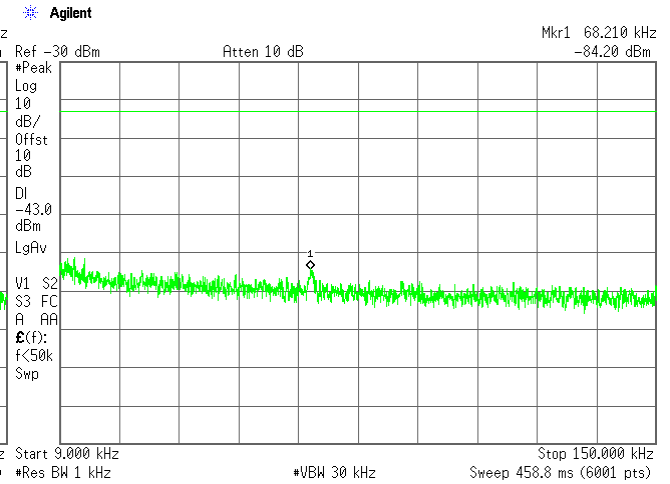
Date of Issue: 3-Sep-20

| | | | |
|-----------------------------|--------------------------------|--|-----------------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

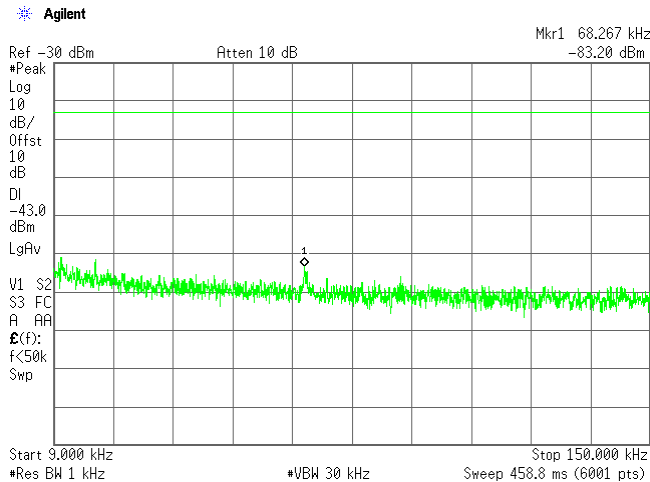
ANTENNA CHAIN: #3



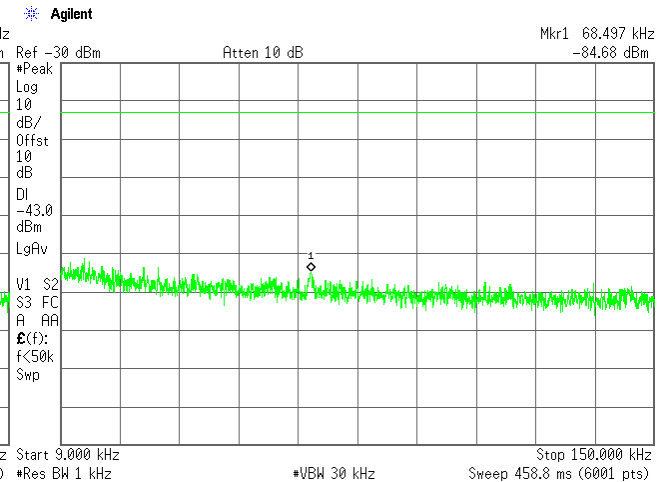
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





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Report ID: AIRRAD_FCC.37550

Date of Issue: 3-Sep-20

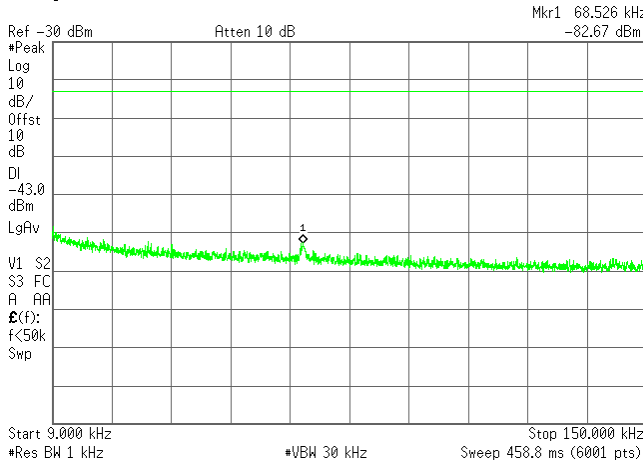
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|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

Plot 7.6.2 Spurious emission measurements in 9 kHz - 150 kHz range at mid carrier frequency

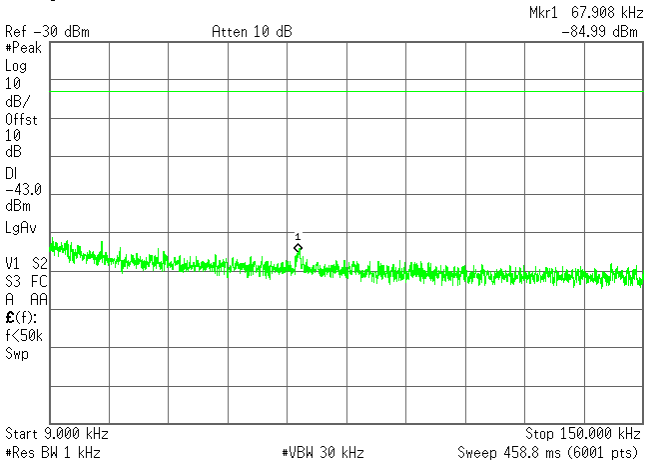
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
10 MHz
ANTENNA CHAIN: #5

Agilent

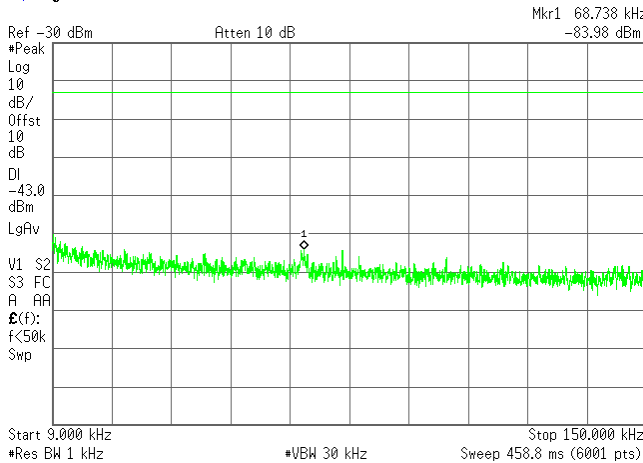


Agilent



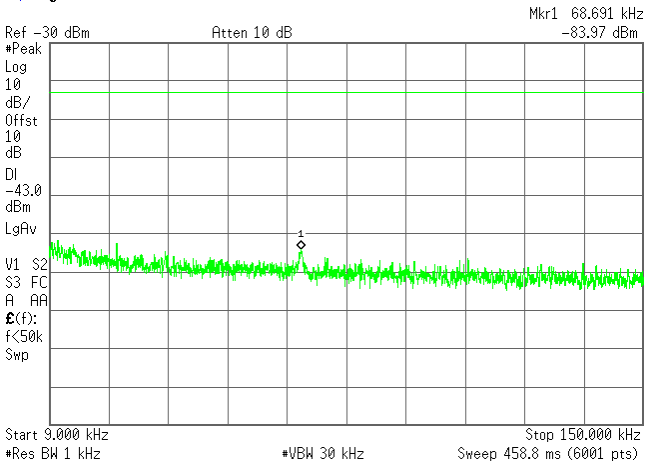
ANTENNA CHAIN: #2

Agilent



ANTENNA CHAIN: #6

Agilent





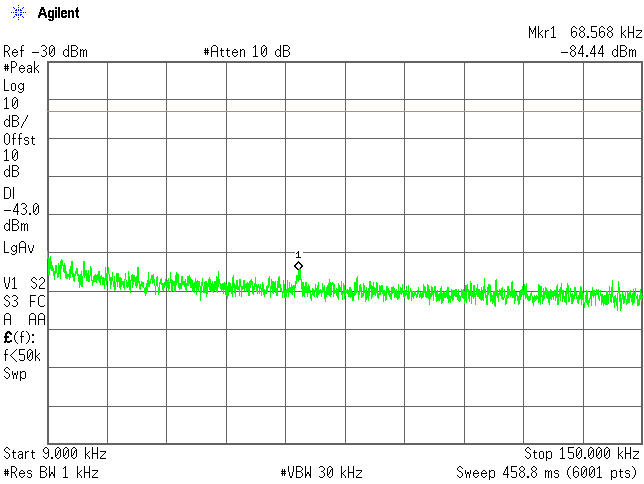
HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

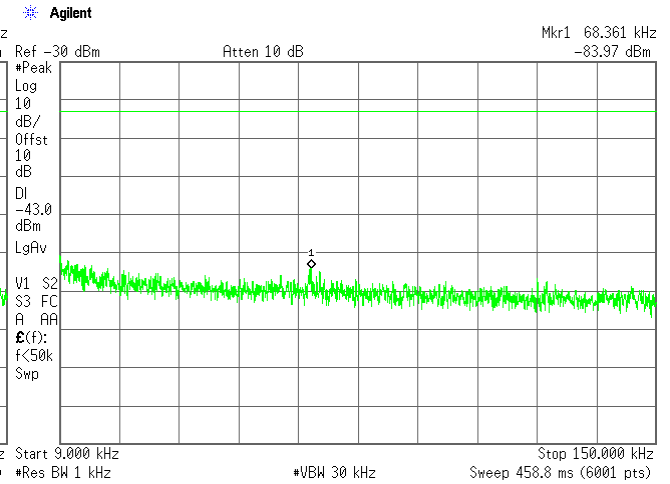
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

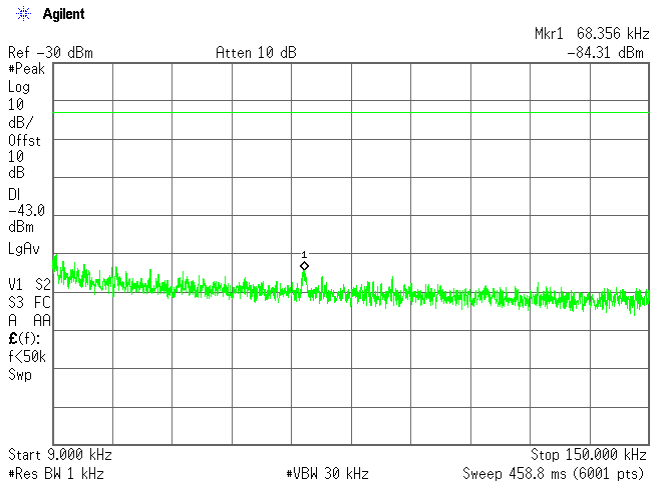
ANTENNA CHAIN: #3



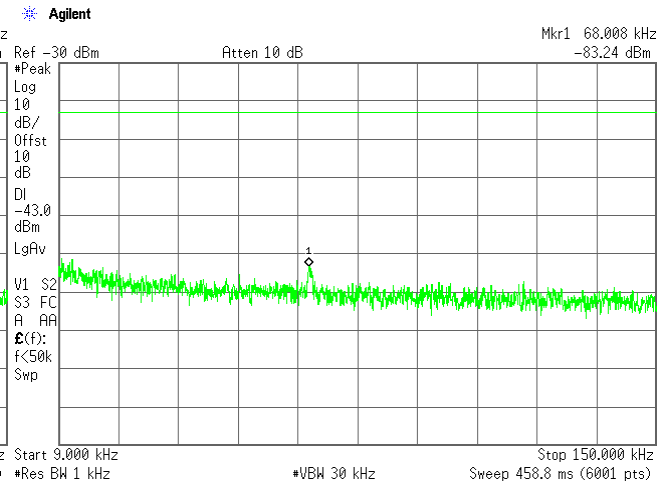
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





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Report ID: AIRRAD_FCC.37550

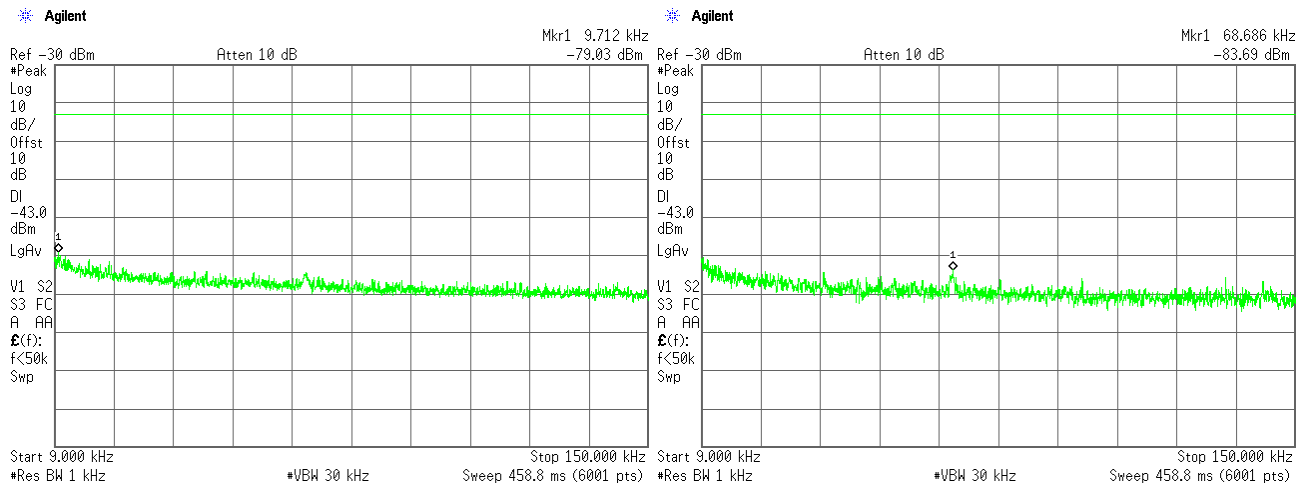
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

Plot 7.6.3 Spurious emission measurements in 9 kHz - 150 kHz range at high carrier frequency

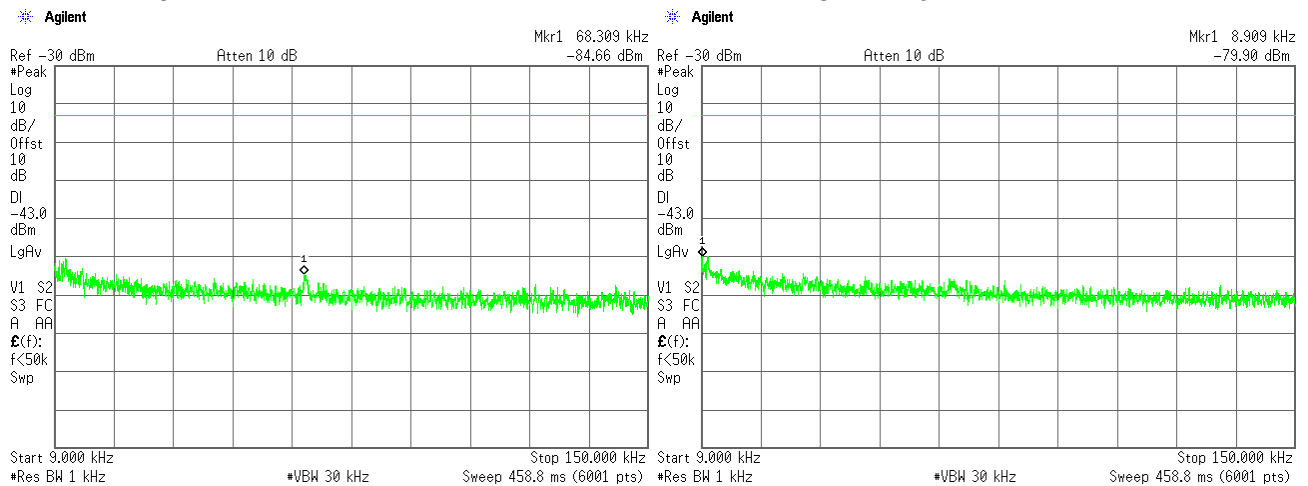
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
10 MHz
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6





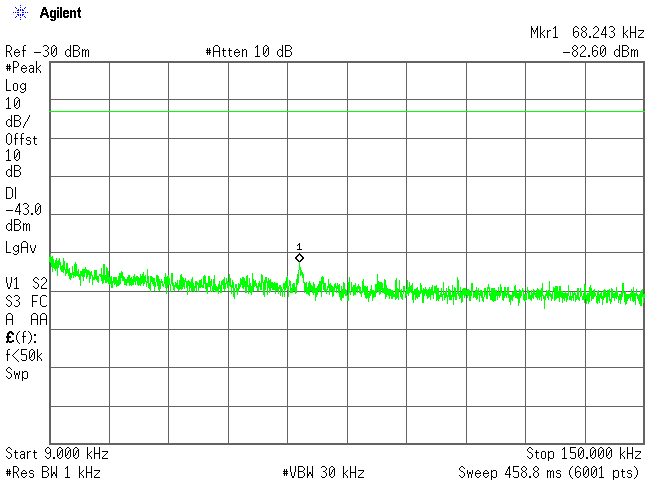
HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

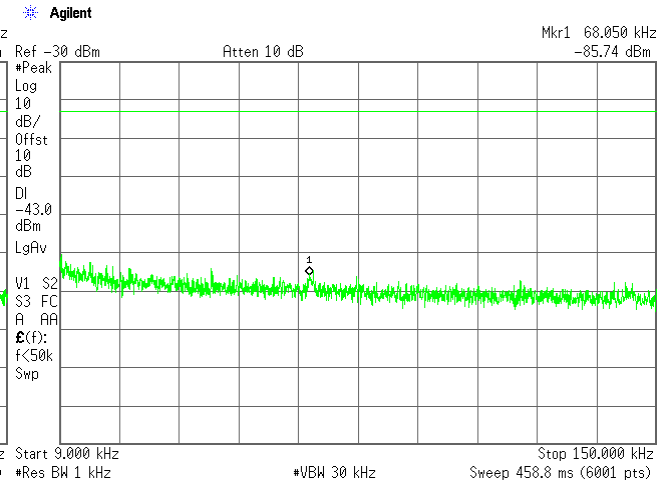
Date of Issue: 3-Sep-20

| | | | |
|-----------------------------|--------------------------------|--|-----------------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

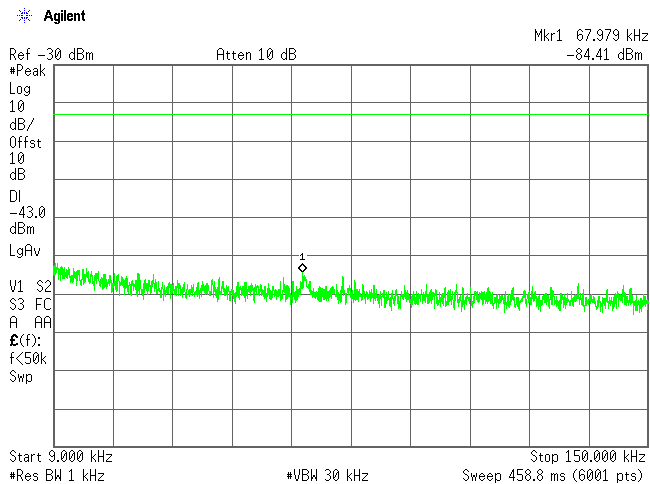
ANTENNA CHAIN: #3



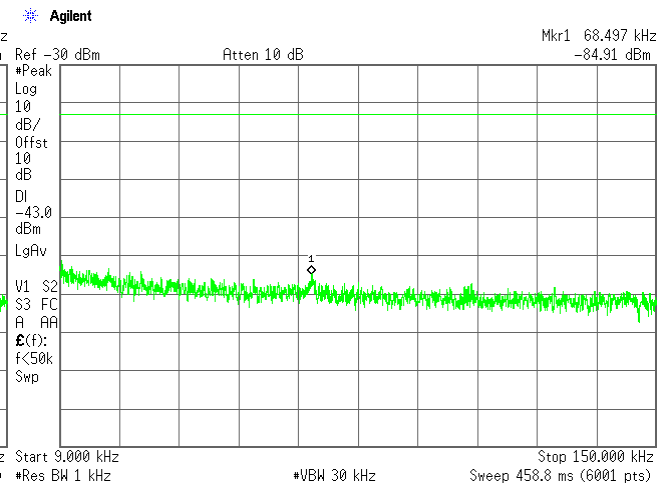
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

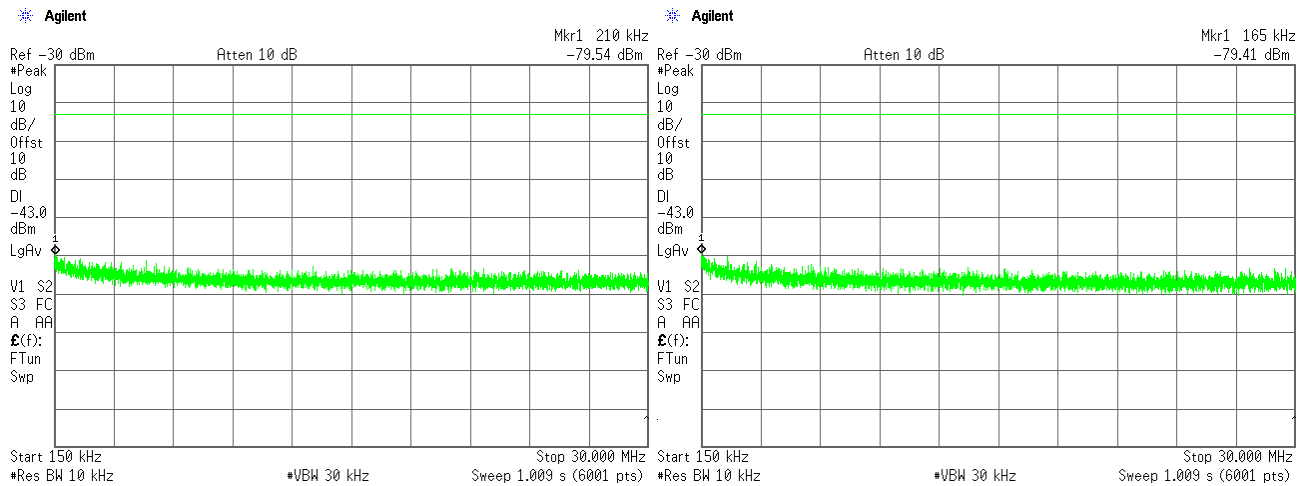
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

Plot 7.6.4 Spurious emission measurements in 150 kHz – 30 MHz range at low carrier frequency

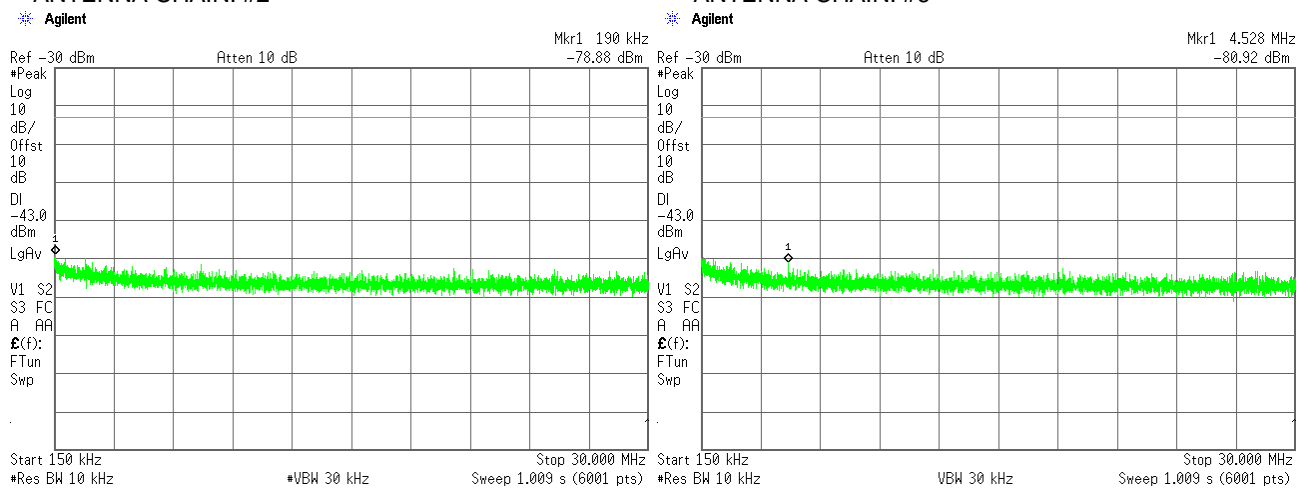
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
10 MHz
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6





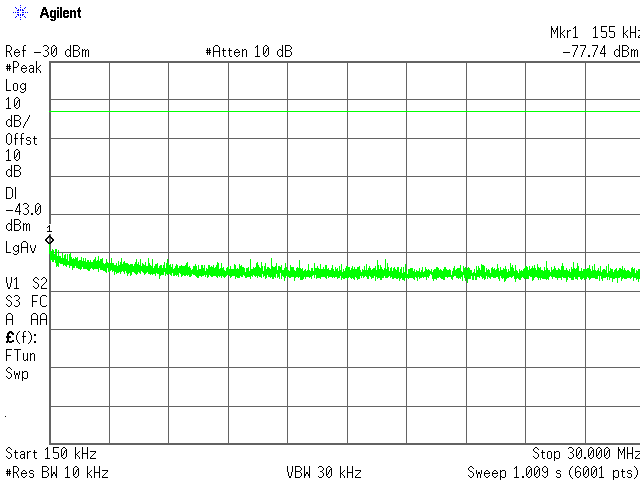
HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

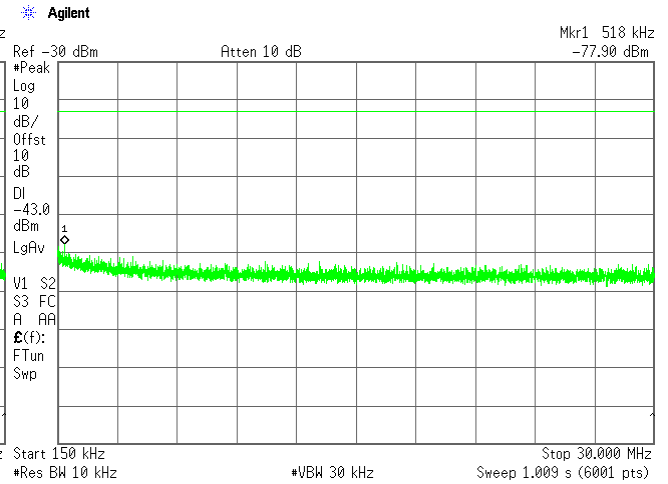
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

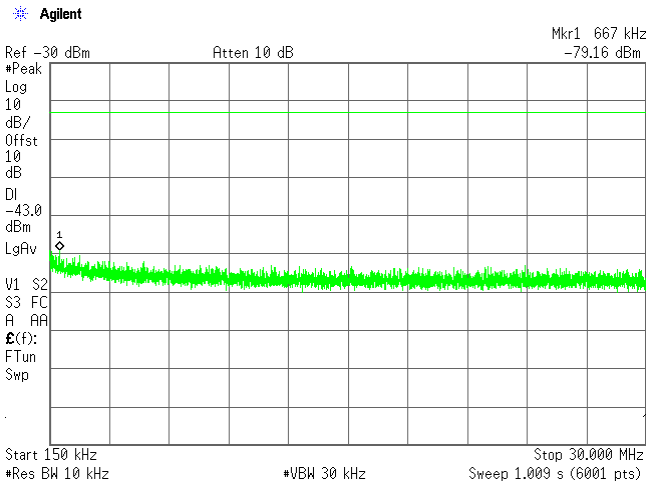
ANTENNA CHAIN: #3



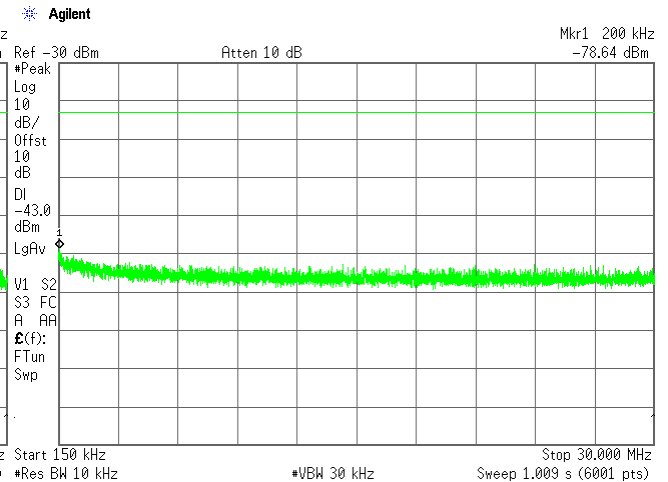
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





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Report ID: AIRRAD_FCC.37550

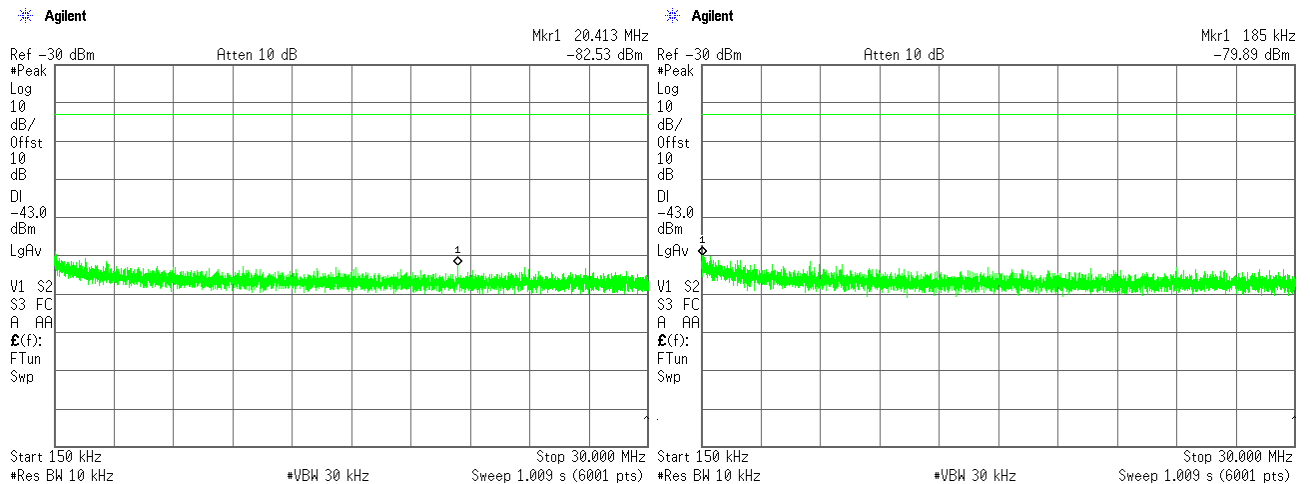
Date of Issue: 3-Sep-20

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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): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

Plot 7.6.5 Spurious emission measurements in 150 kHz – 30 MHz range at mid carrier frequency

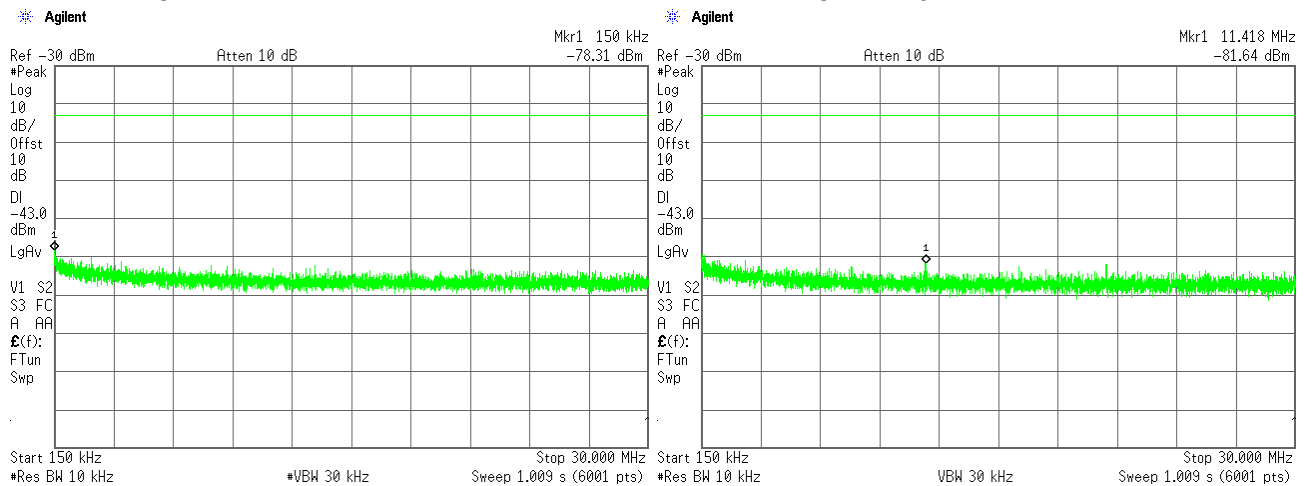
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
10 MHz
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6





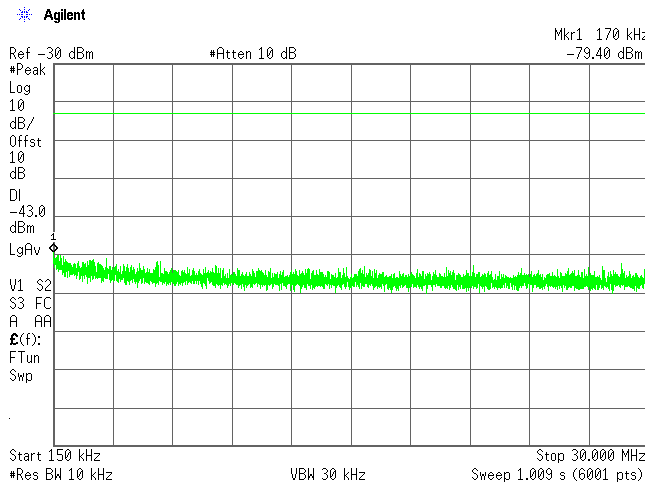
HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

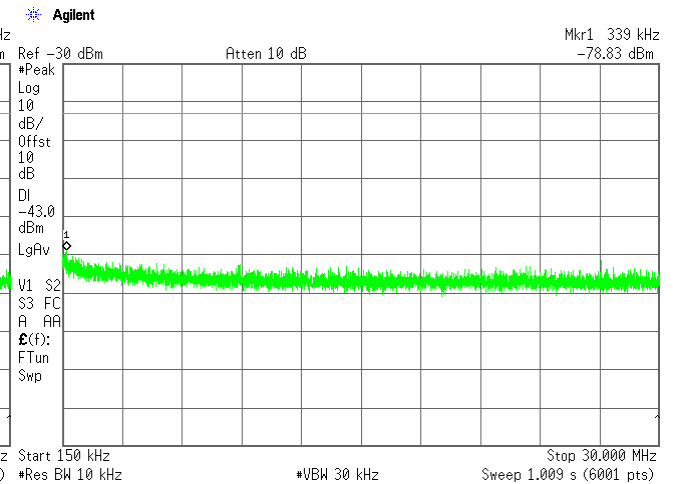
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

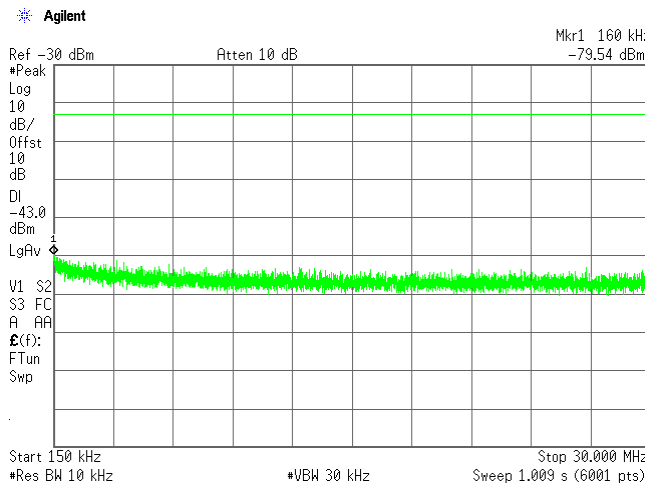
ANTENNA CHAIN: #3



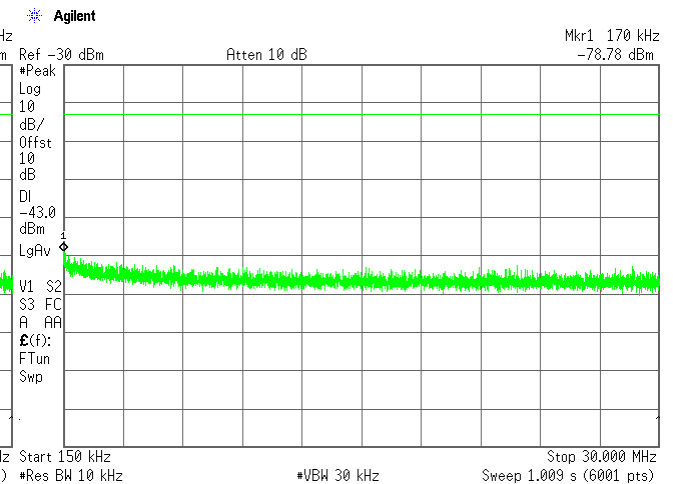
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

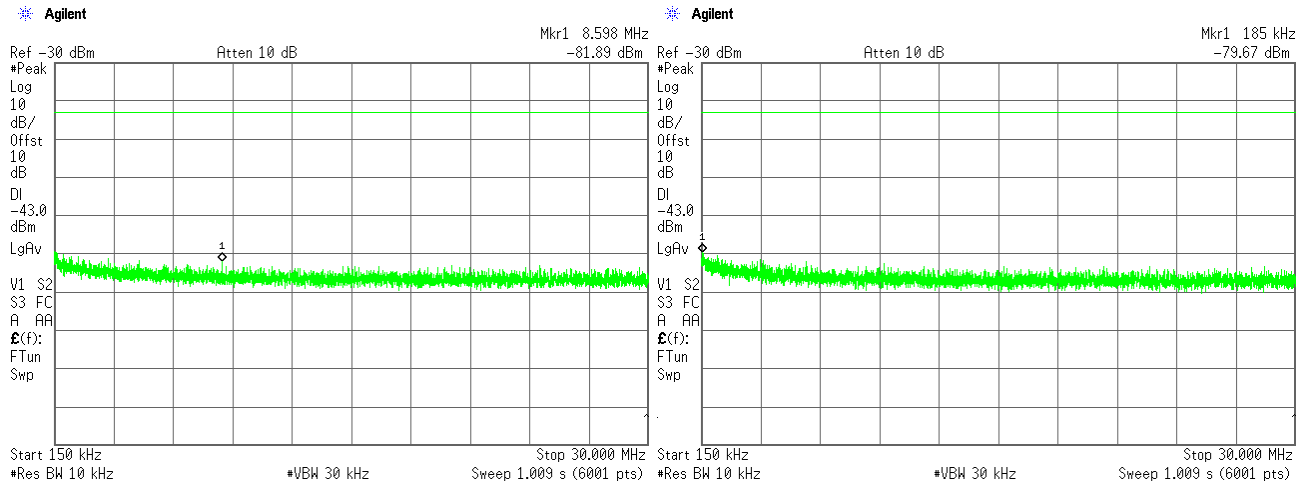
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

Plot 7.6.6 Spurious emission measurements in 150 kHz – 30 MHz range at high carrier frequency

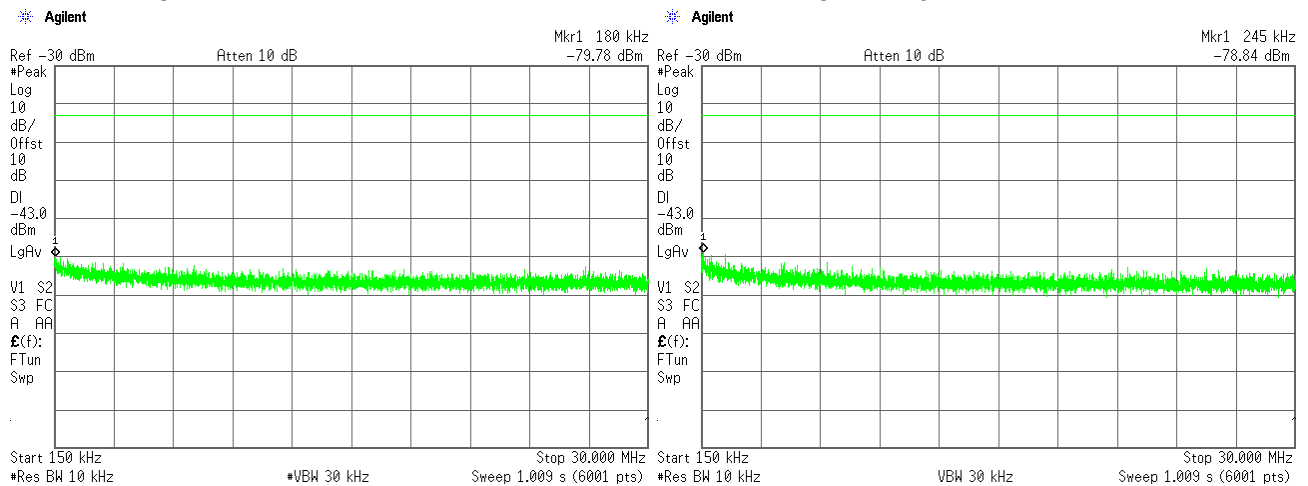
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
10 MHz
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6





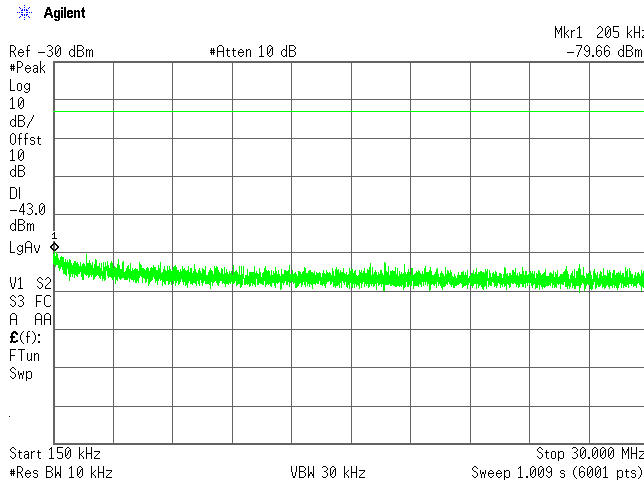
HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

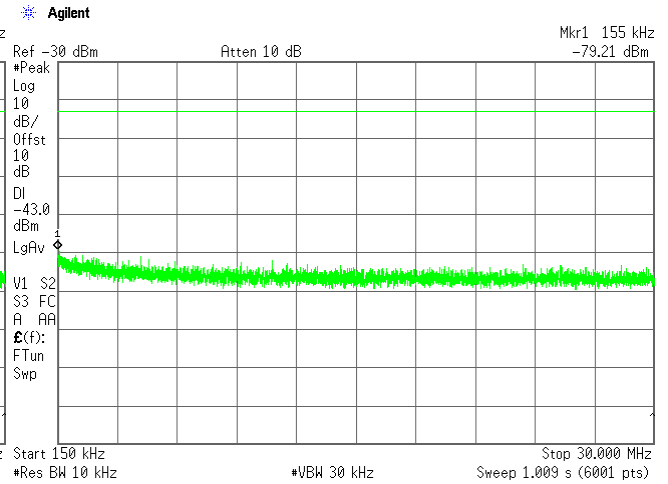
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

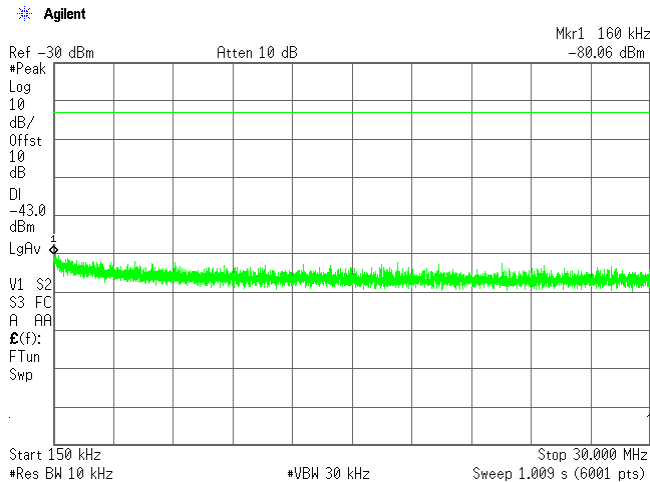
ANTENNA CHAIN: #3



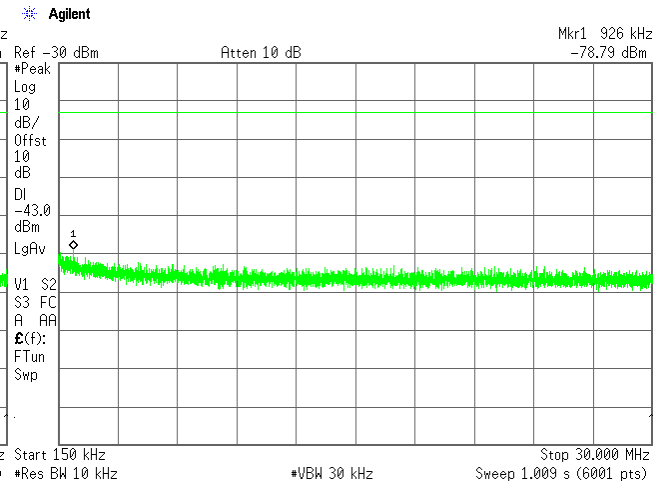
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





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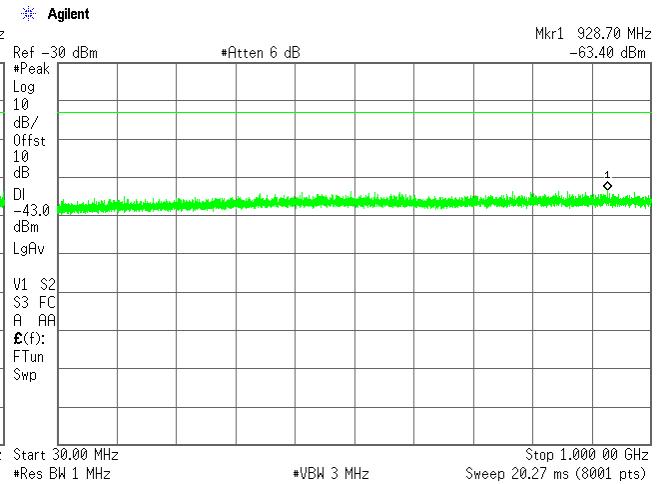
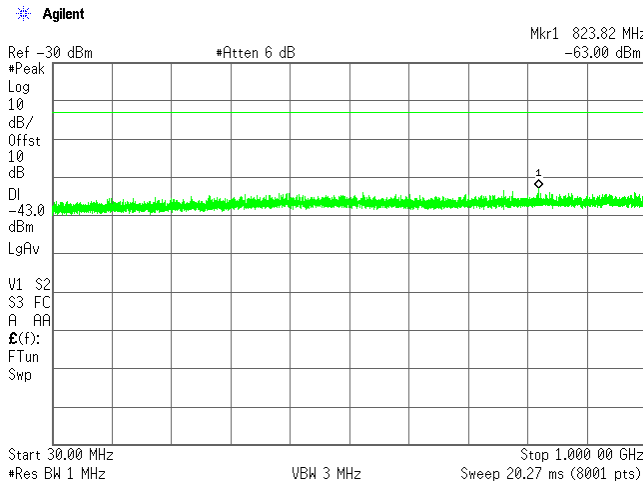
Report ID: AIRRAD_FCC.37550
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

Plot 7.6.7 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency

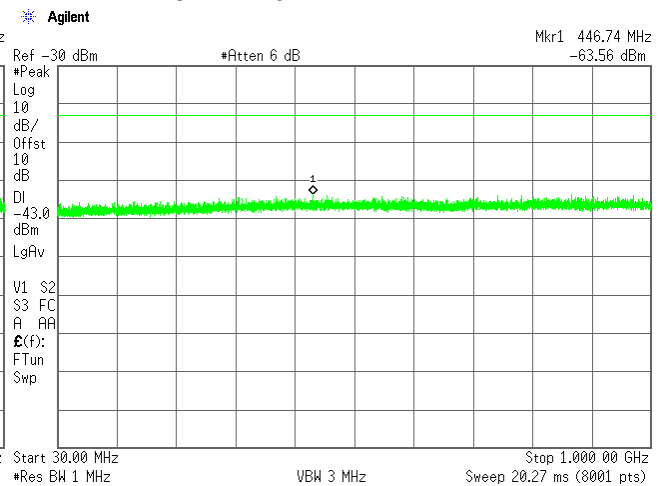
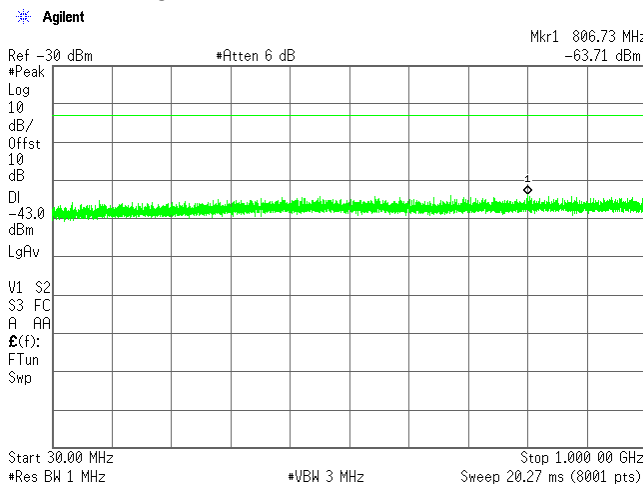
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
10 MHz
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6



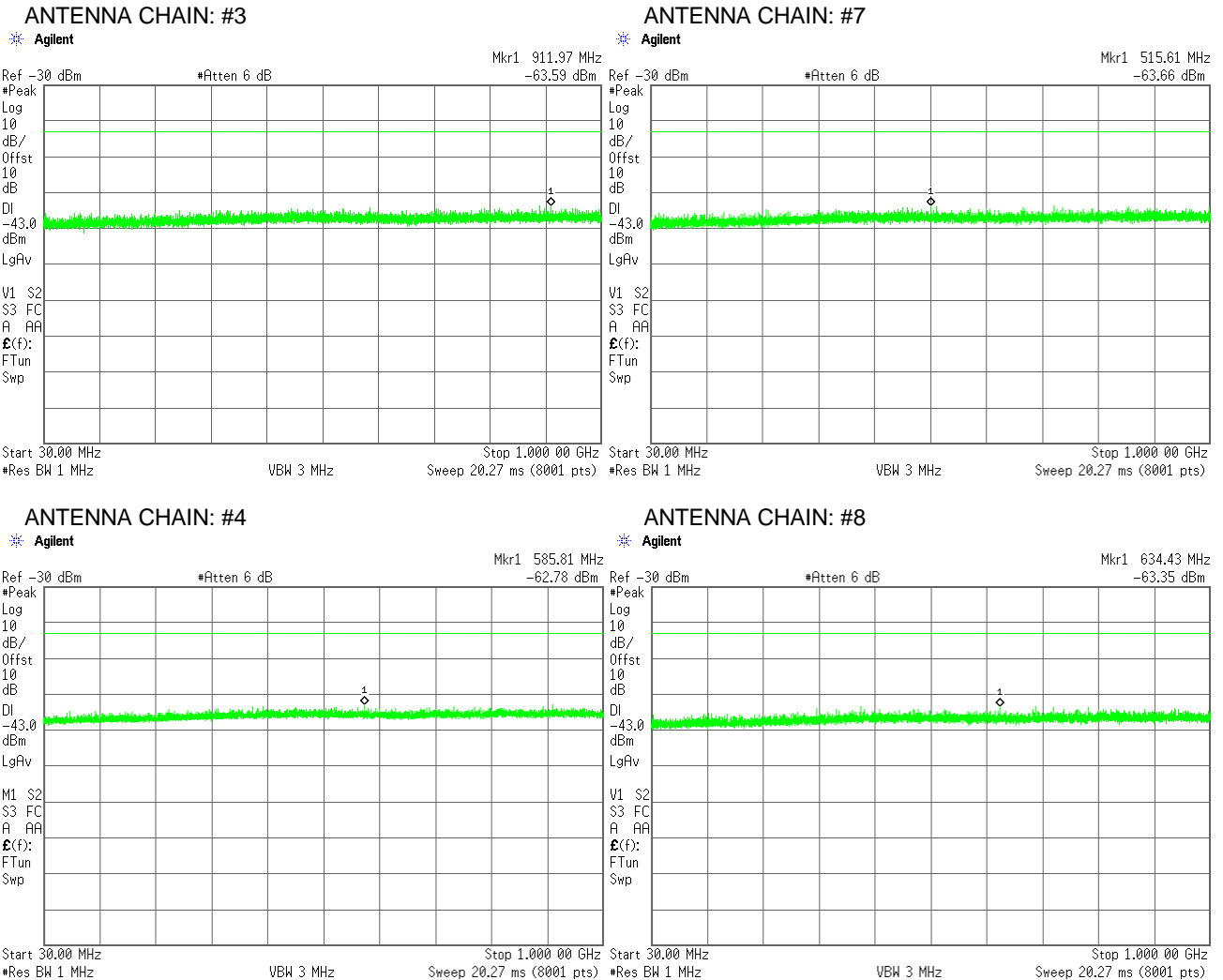


HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |





HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

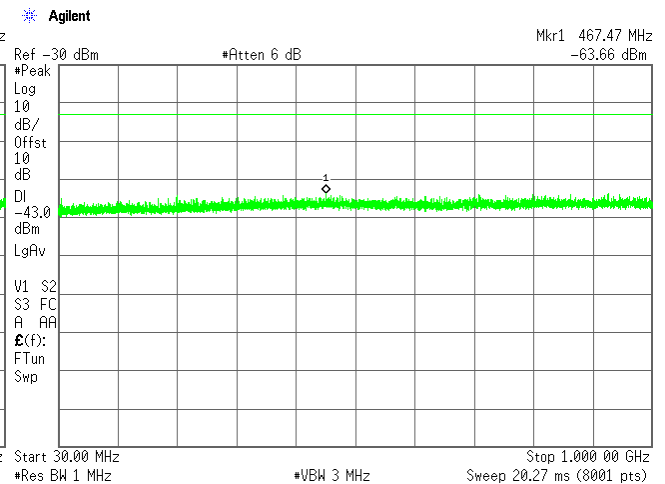
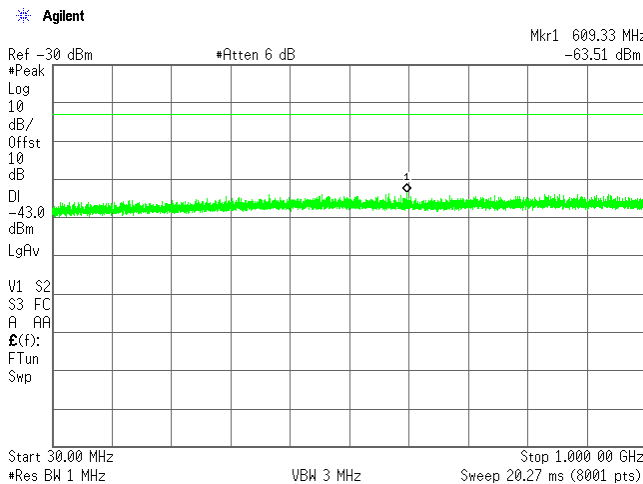
Date of Issue: 3-Sep-20

| | | | |
|-----------------------------|--------------------------------|--|-----------------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

Plot 7.6.8 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency

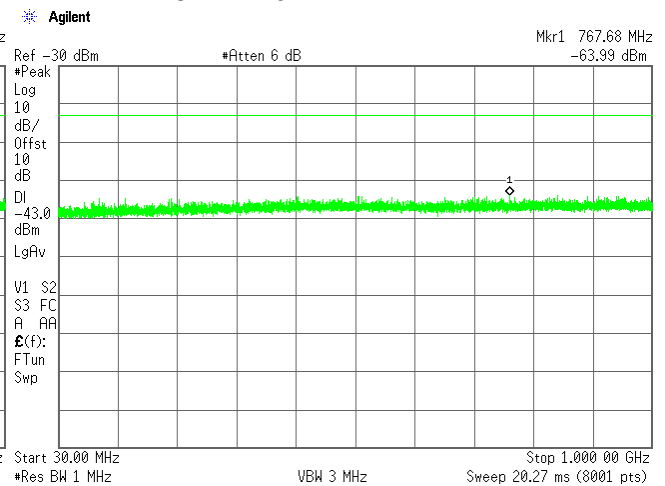
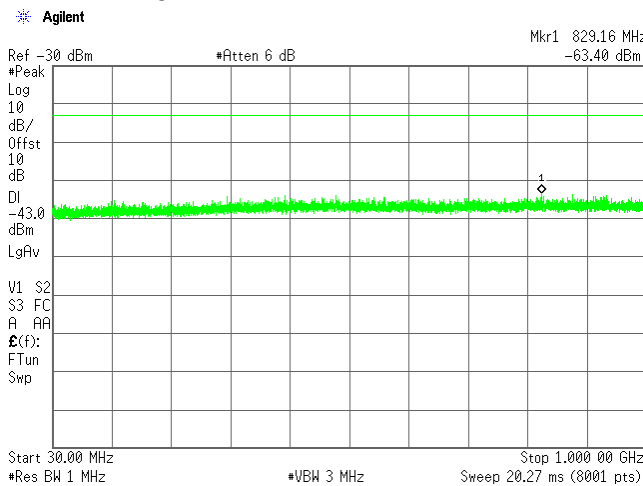
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
10 MHz
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6





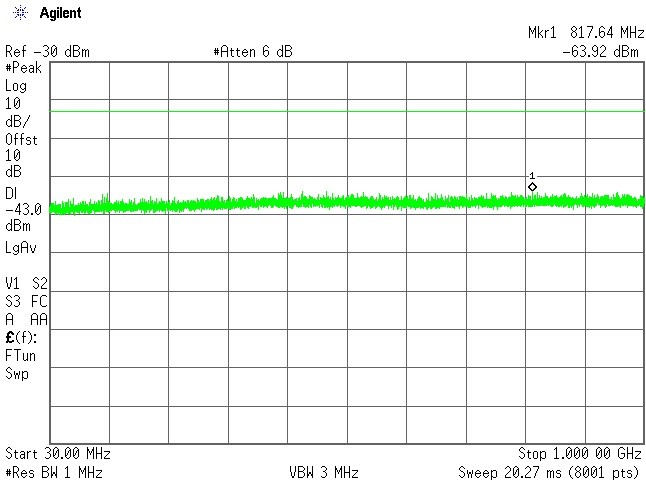
HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

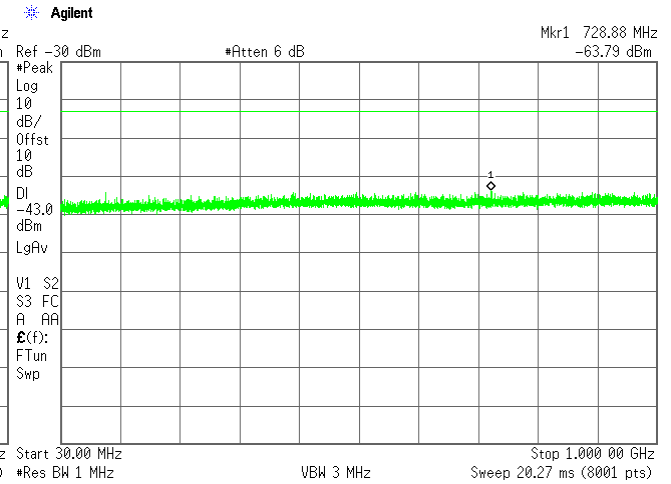
Date of Issue: 3-Sep-20

| | | | |
|-----------------------------|--------------------------------|--|-----------------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

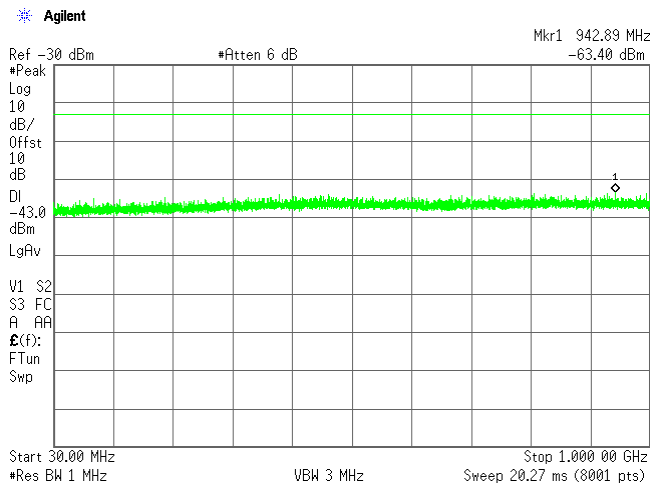
ANTENNA CHAIN: #3



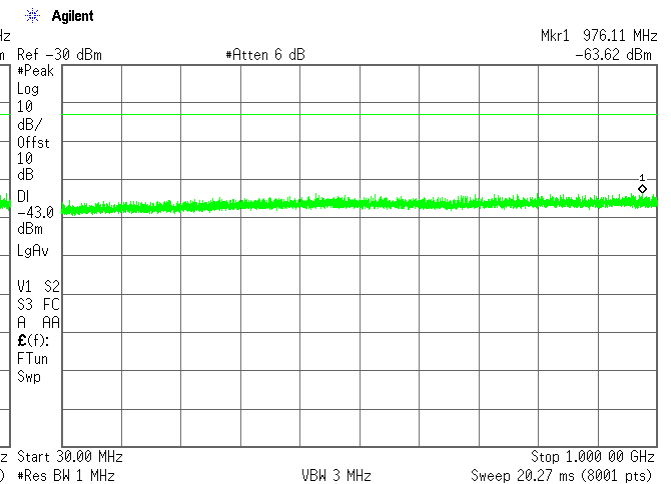
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

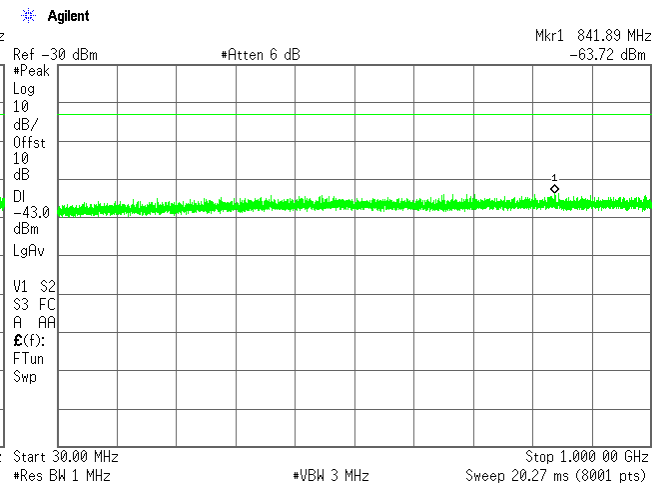
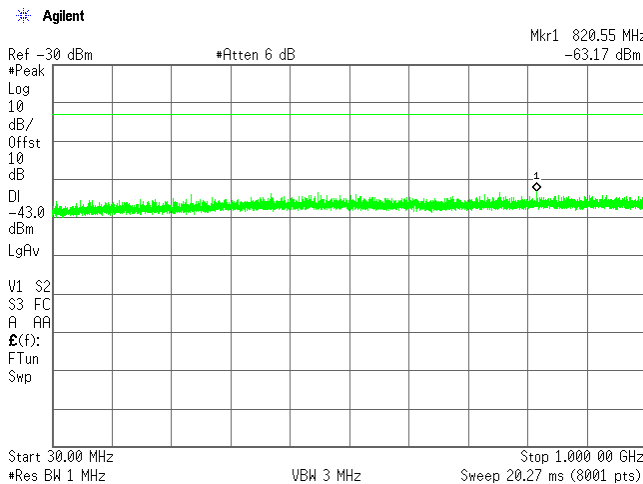
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

Plot 7.6.9 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency

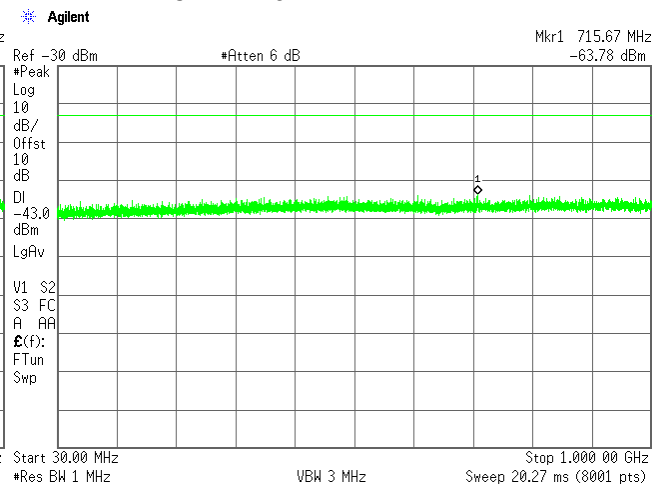
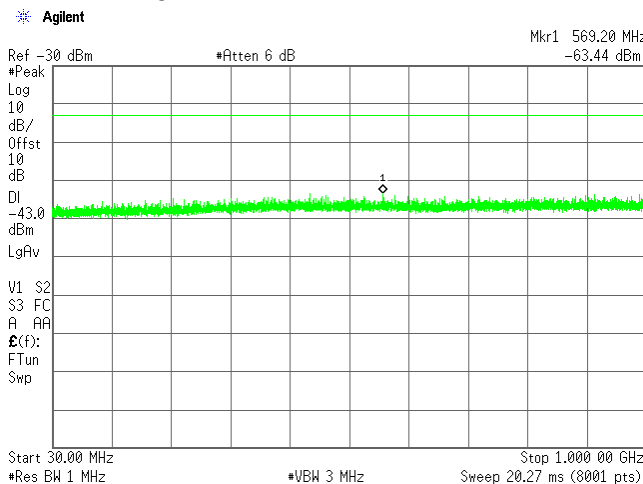
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
10 MHz
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6



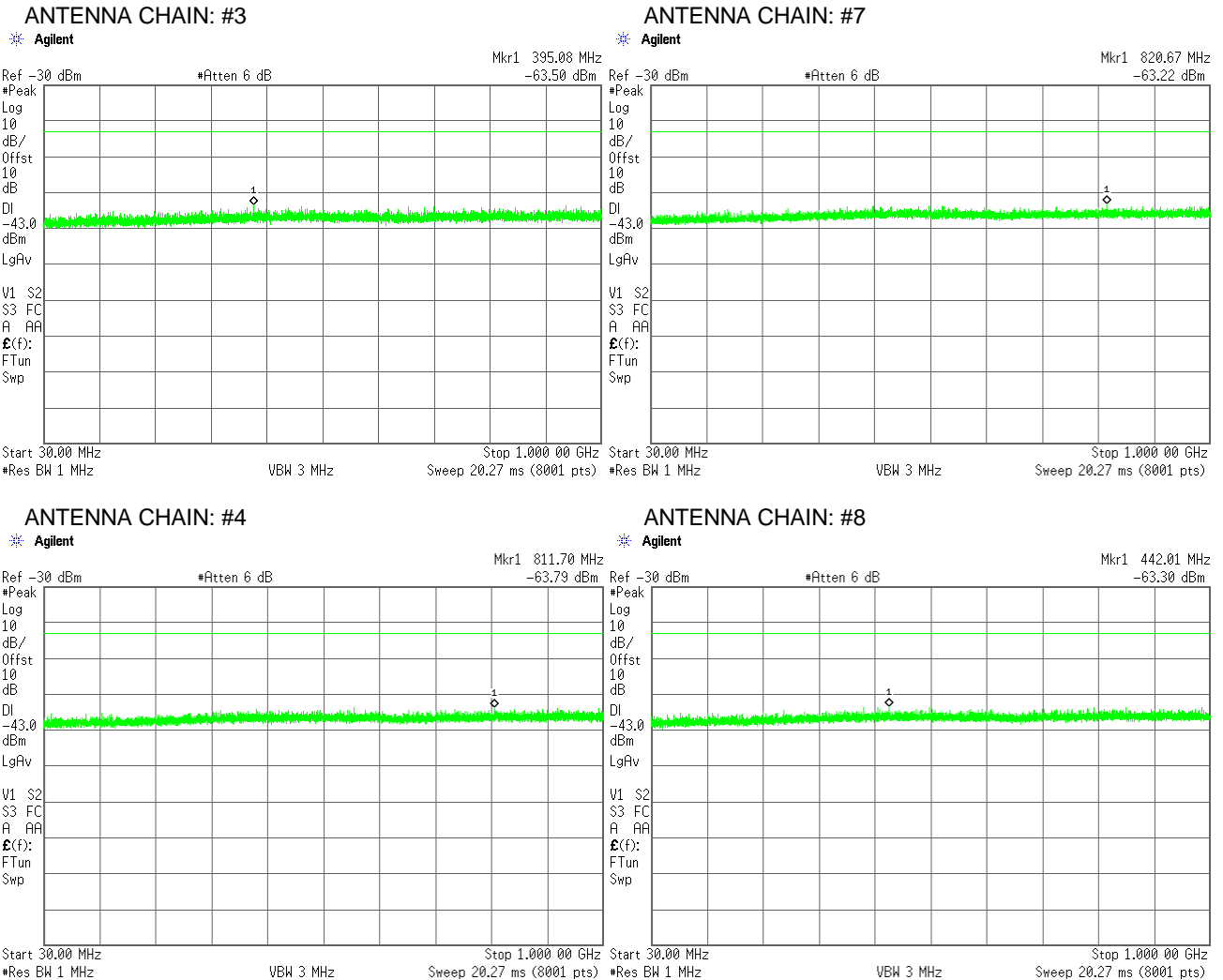


HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

Date of Issue: 3-Sep-20

| | | | |
|-----------------------------|--------------------------------|--|-----------------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |





HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

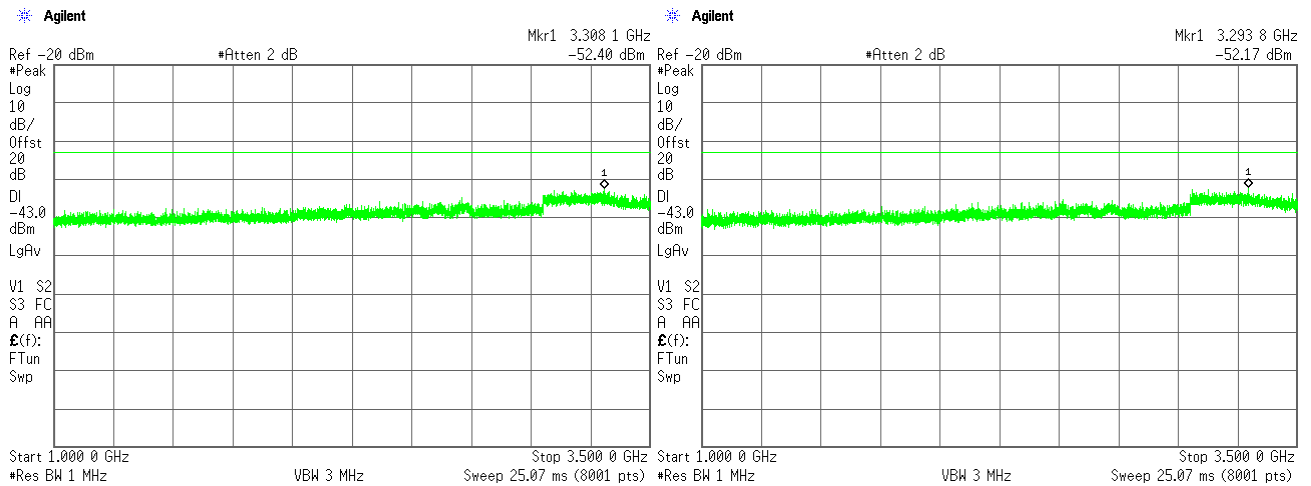
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

Plot 7.6.10 Spurious emission measurements in 1000 - 3500 MHz range at low carrier frequency

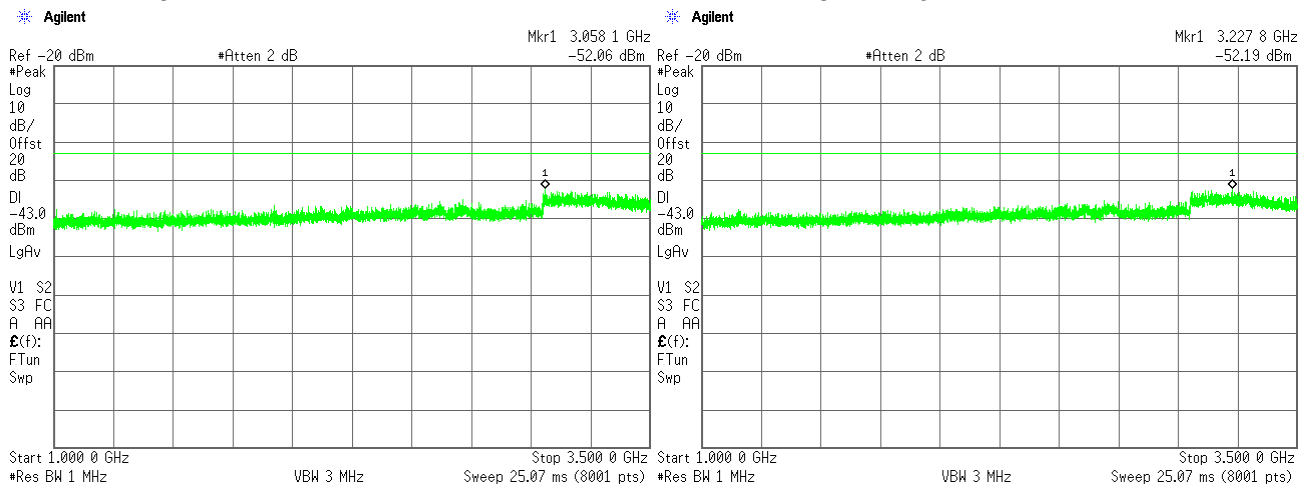
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
10 MHz
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6





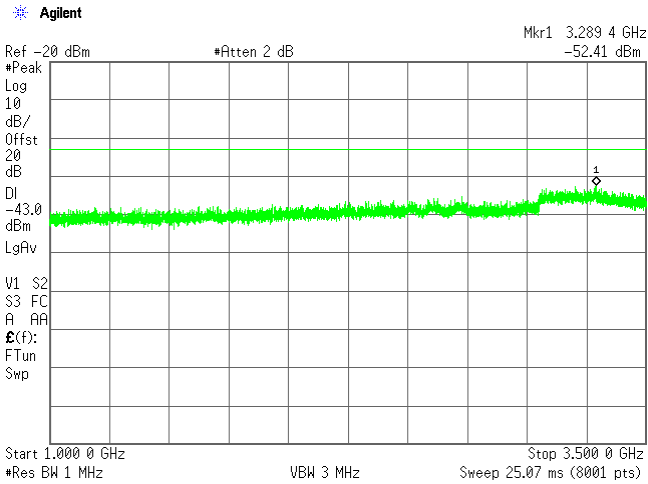
HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

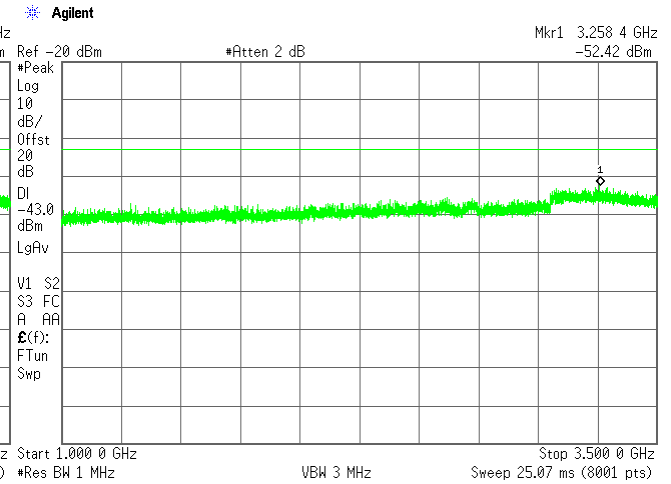
Date of Issue: 3-Sep-20

| | | | |
|-----------------------------|--------------------------------|--|-----------------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

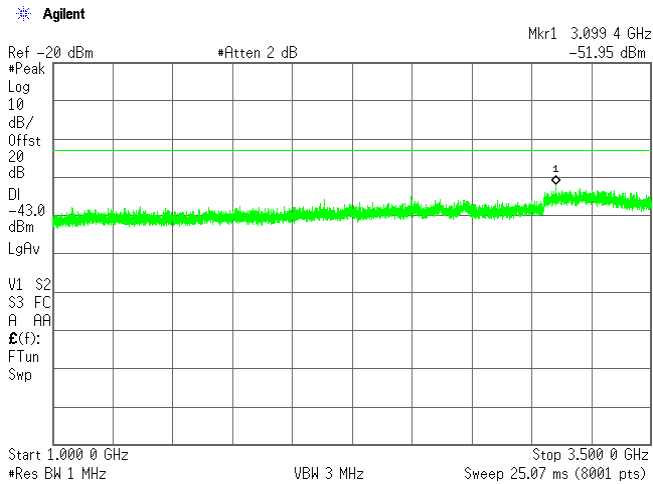
ANTENNA CHAIN: #3



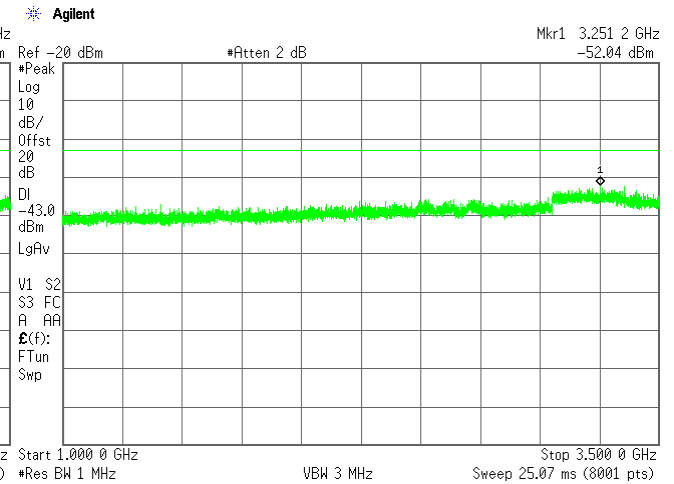
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

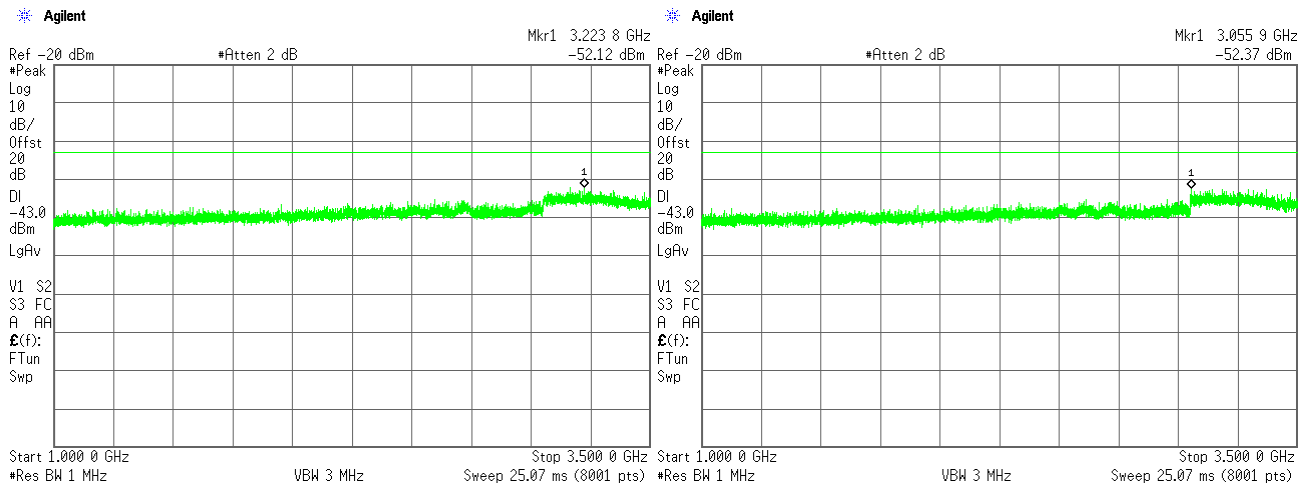
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

Plot 7.6.11 Spurious emission measurements in 1000 - 3500 MHz range at mid carrier frequency

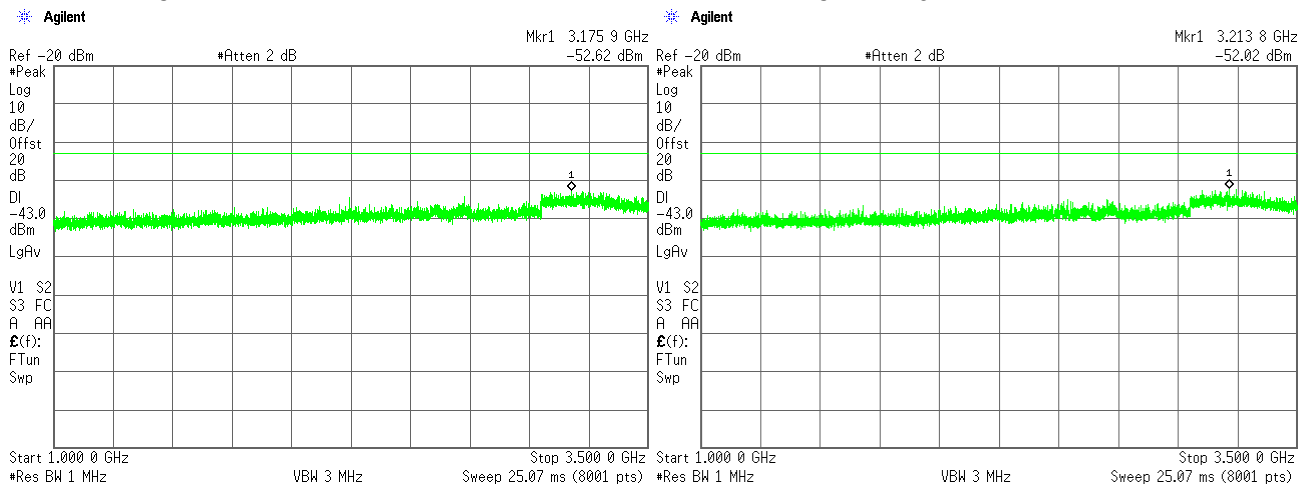
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
10 MHz
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6





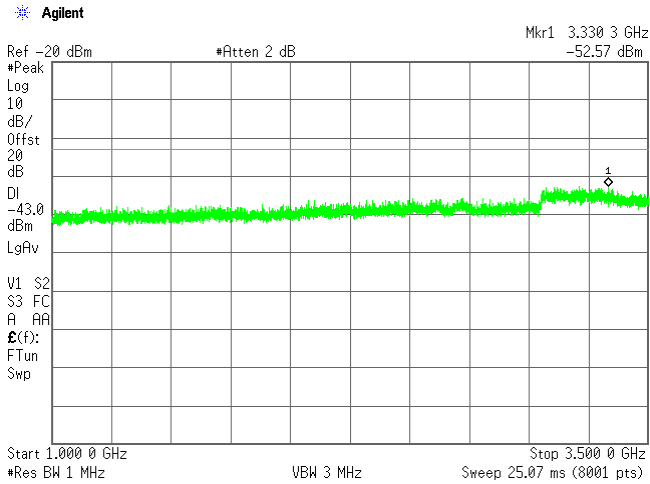
HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

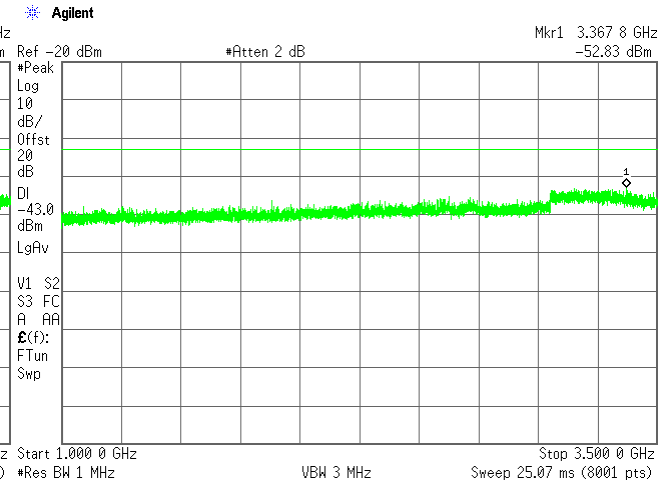
Date of Issue: 3-Sep-20

| | | | |
|-----------------------------|--------------------------------|--|-----------------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

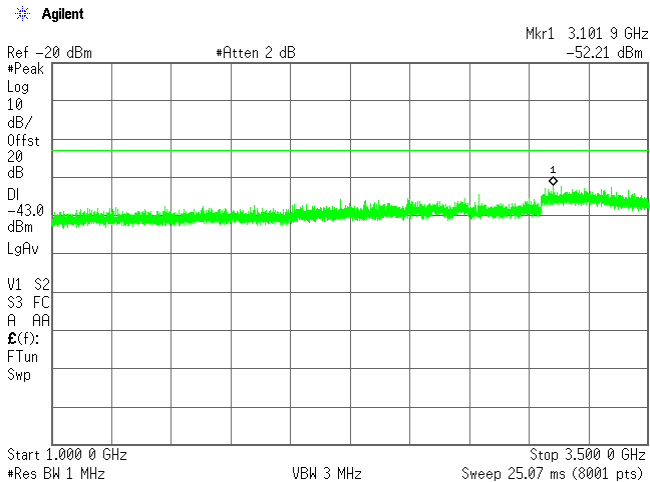
ANTENNA CHAIN: #3



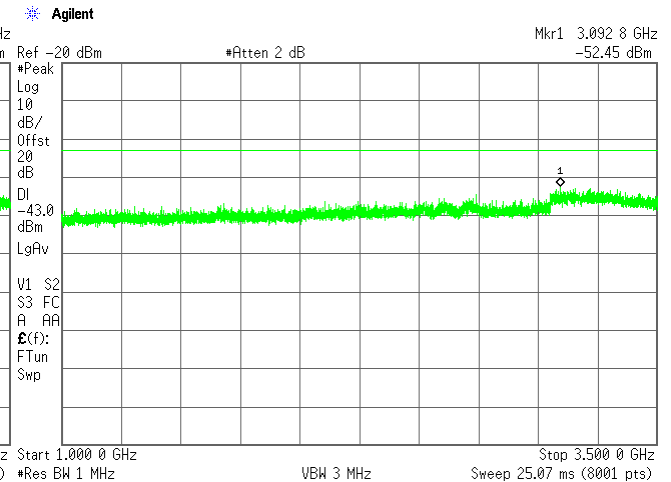
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





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Report ID: AIRRAD_FCC.37550

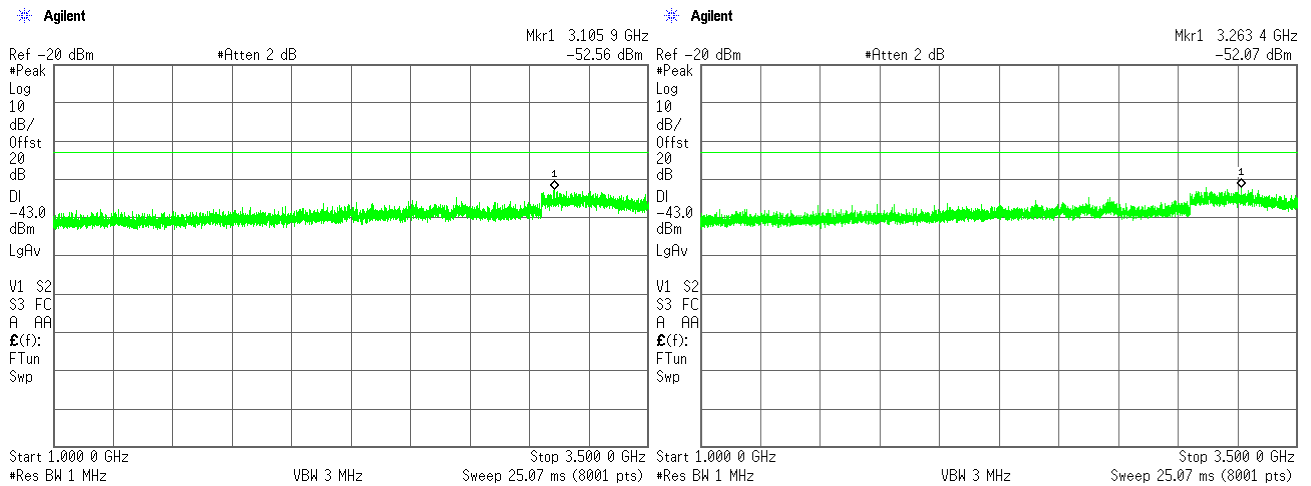
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

Plot 7.6.12 Spurious emission measurements in 1000 - 3500 MHz range at high carrier frequency

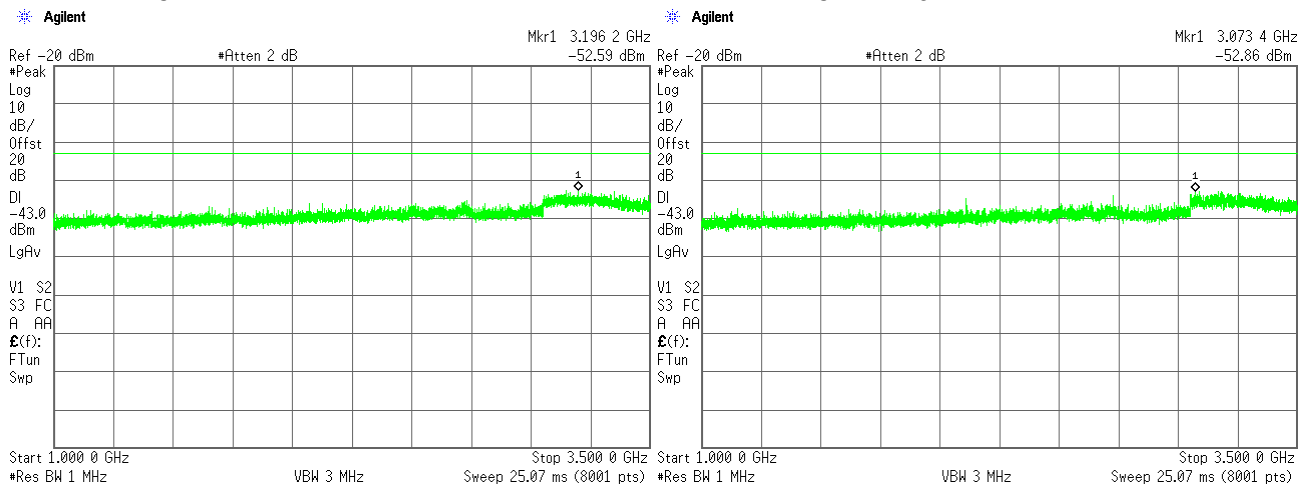
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
10 MHz
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6



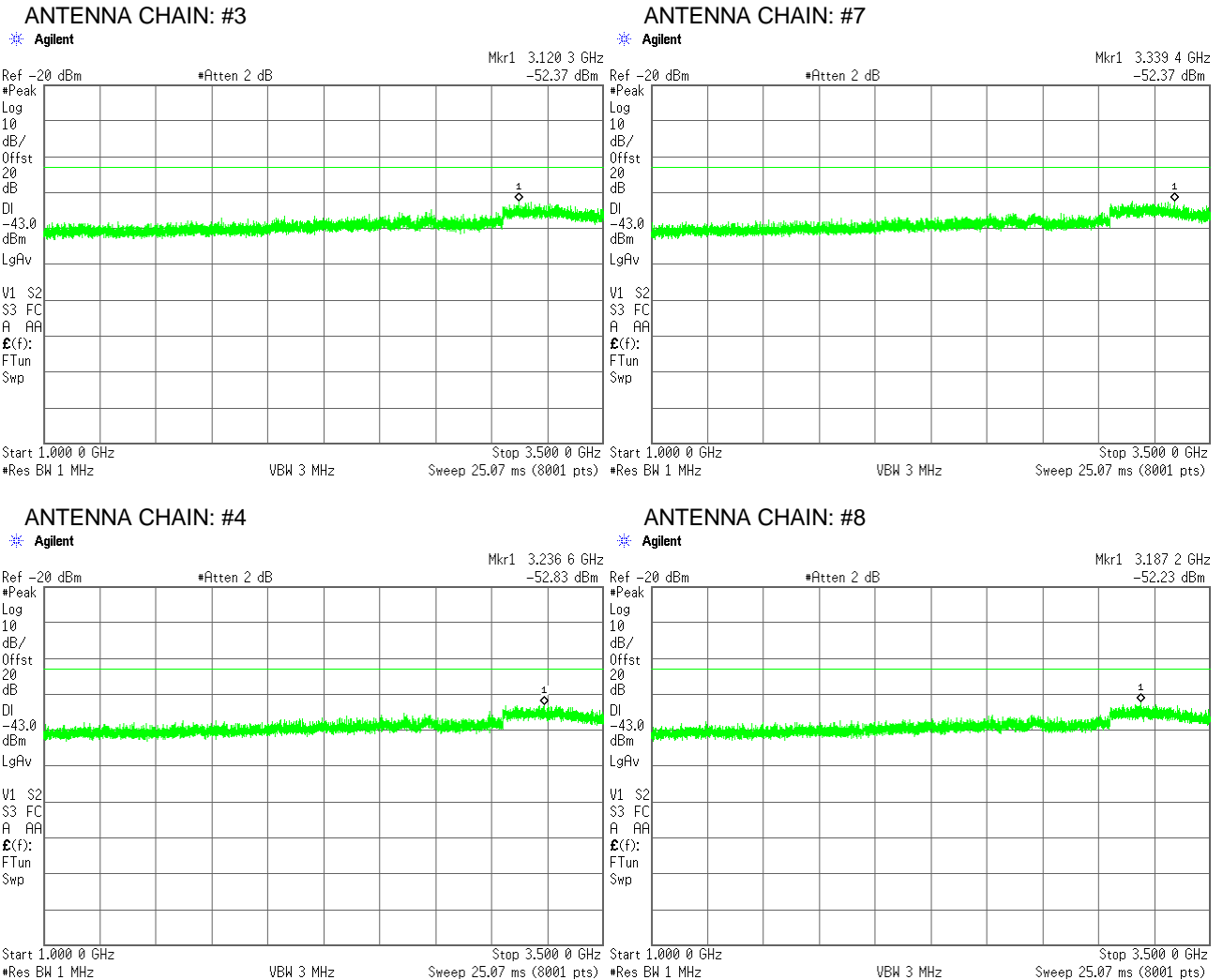


HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

Date of Issue: 3-Sep-20

| | | | |
|-----------------------------|--------------------------------|--|-----------------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |





HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

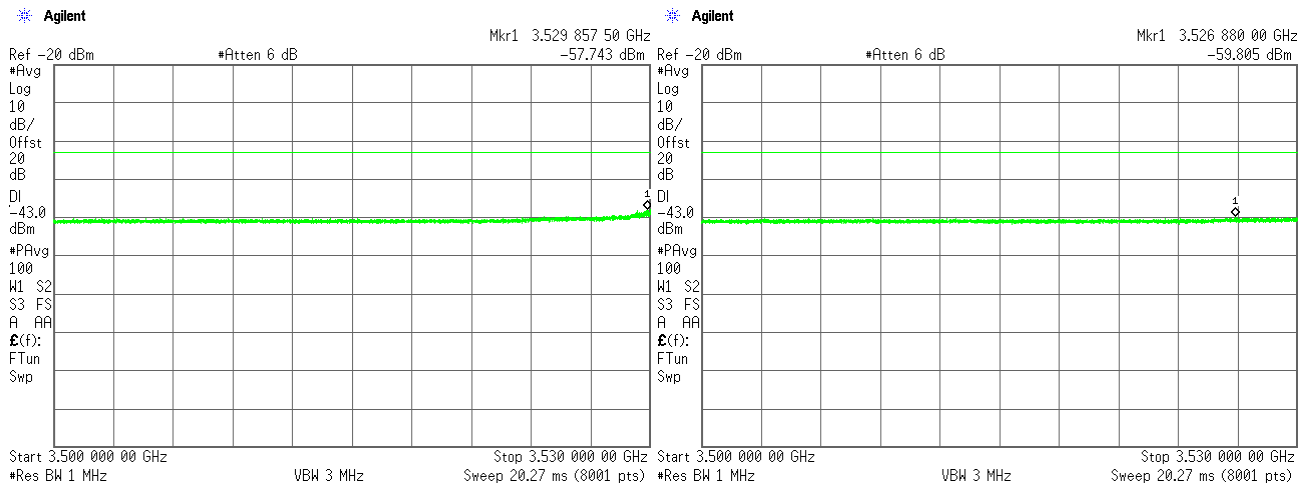
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

Plot 7.6.13 Spurious emission measurements in 3500 - 3530 MHz range at low carrier frequency

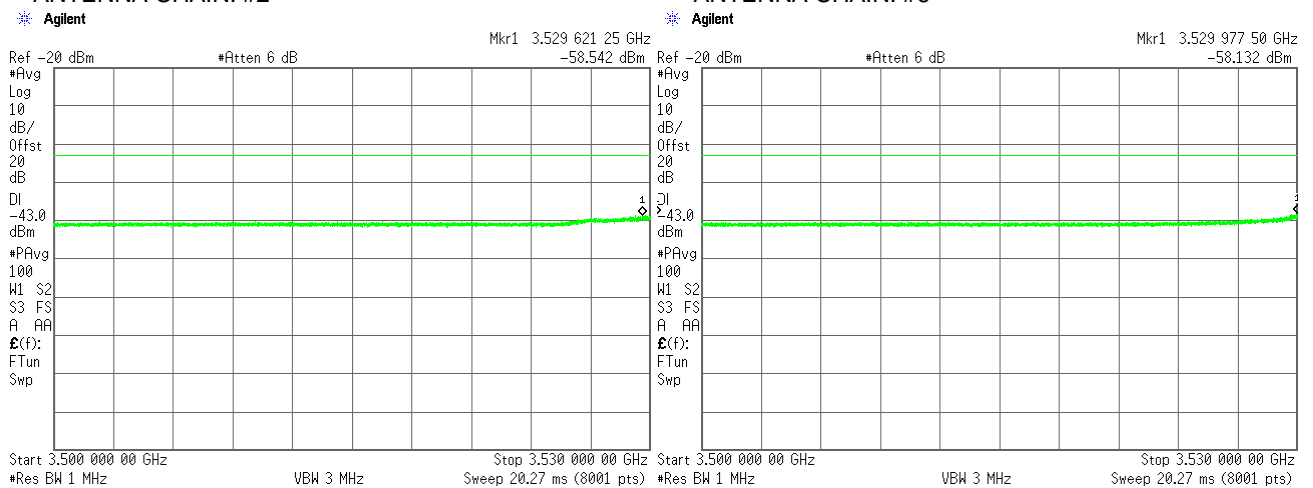
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
10 MHz
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6





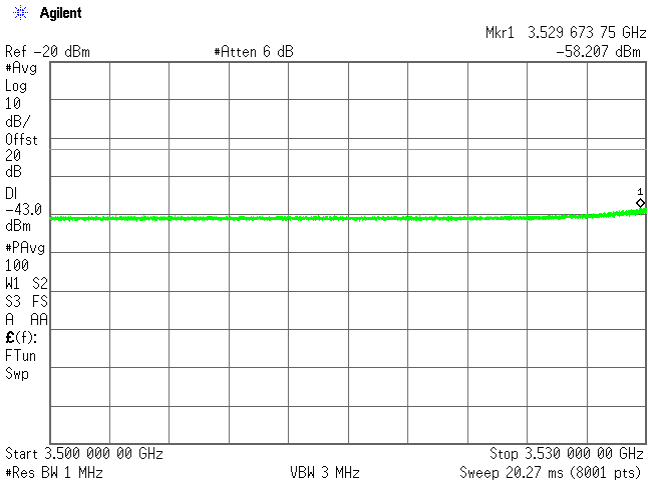
HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

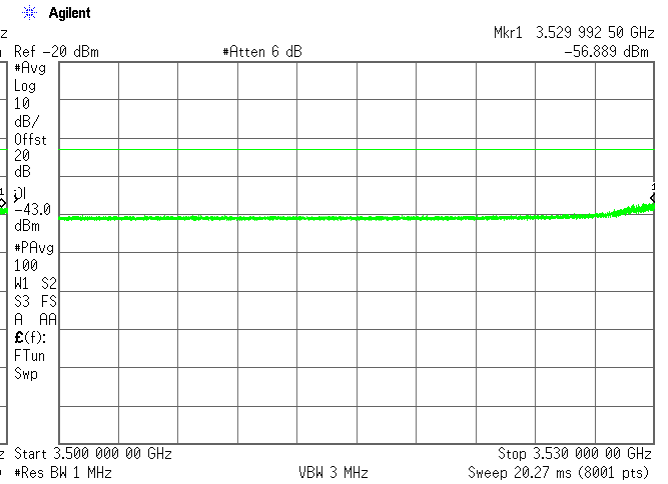
Date of Issue: 3-Sep-20

| | | | |
|-----------------------------|--------------------------------|--|-----------------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

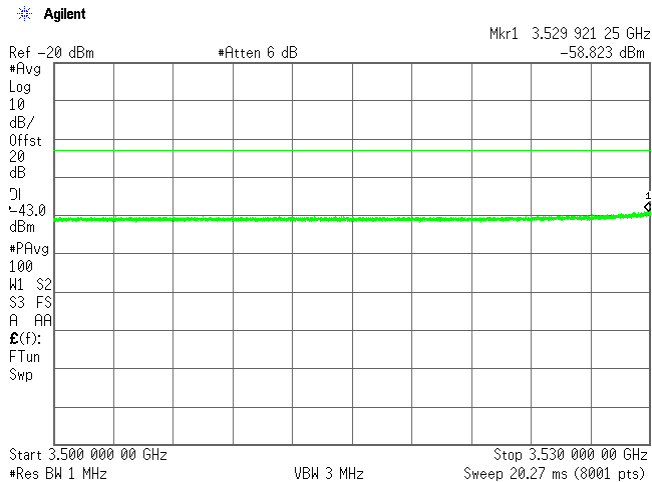
ANTENNA CHAIN: #3



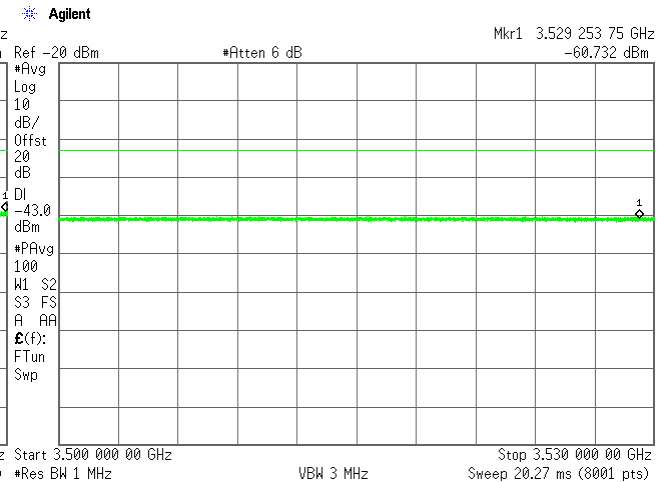
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

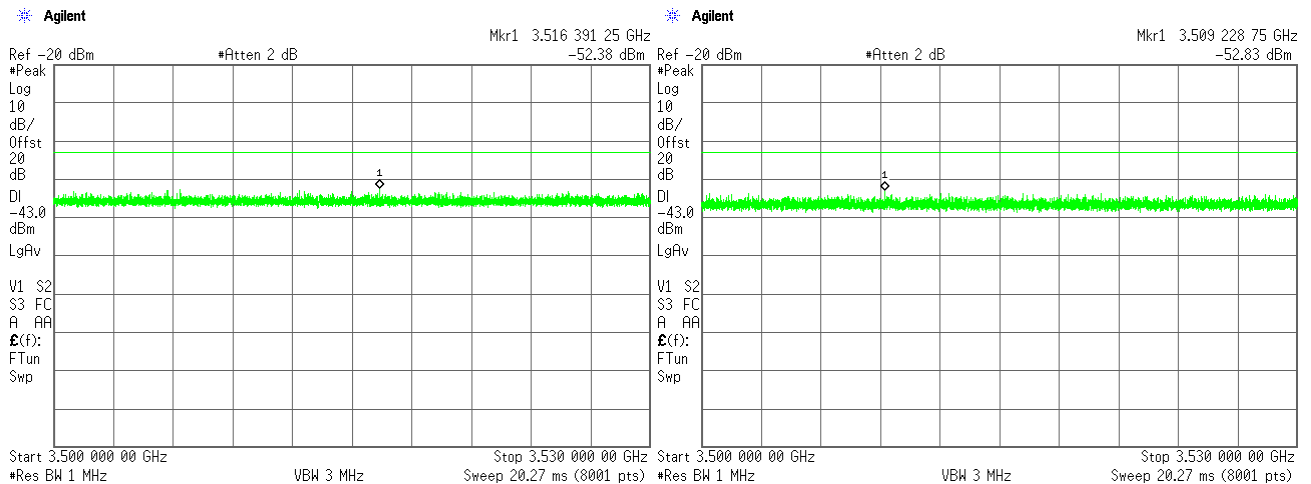
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

Plot 7.6.14 Spurious emission measurements in 3500 - 3530 MHz range at mid carrier frequency

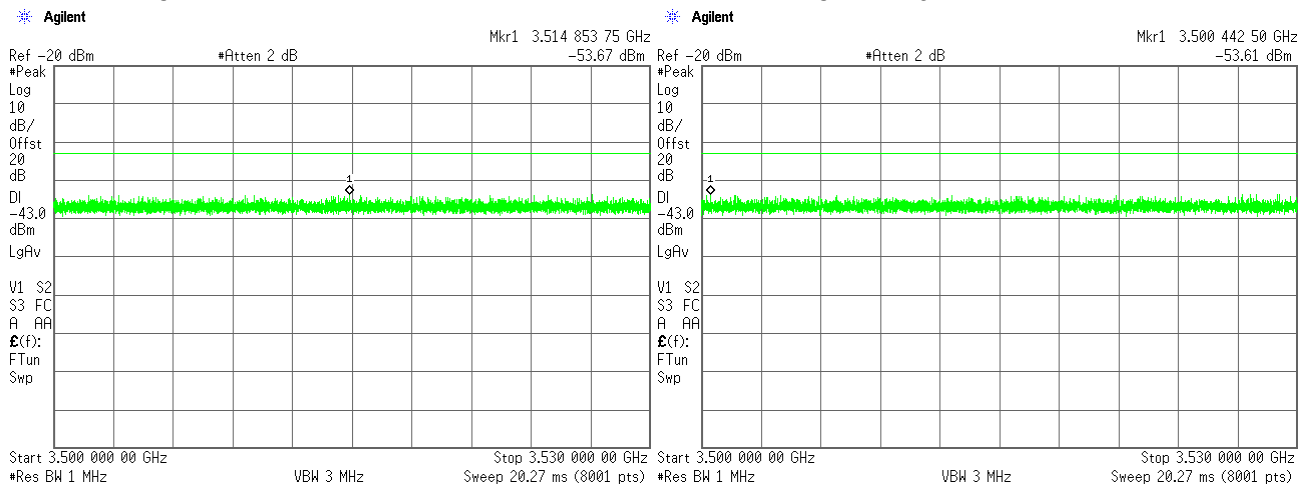
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
10 MHz
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6





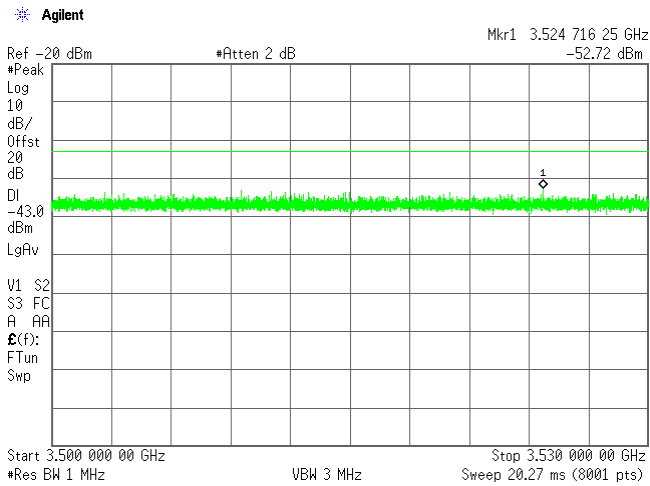
HERMON LABORATORIES

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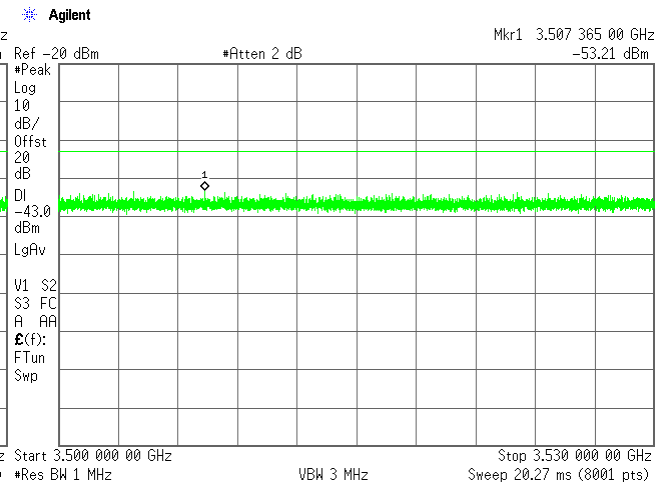
Date of Issue: 3-Sep-20

| | | | |
|-----------------------------|--------------------------------|--|-----------------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

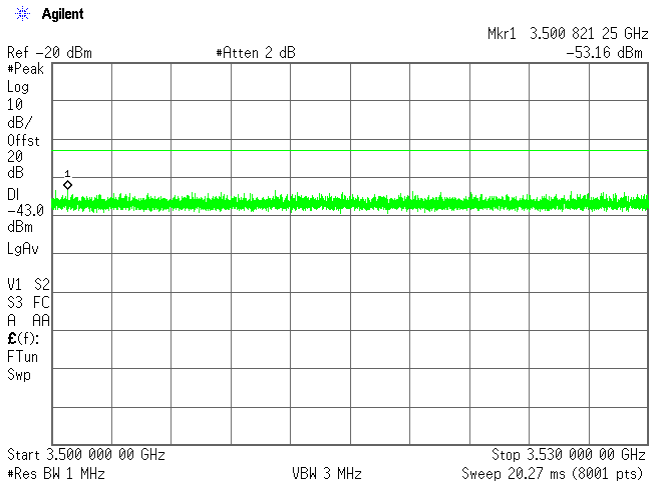
ANTENNA CHAIN: #3



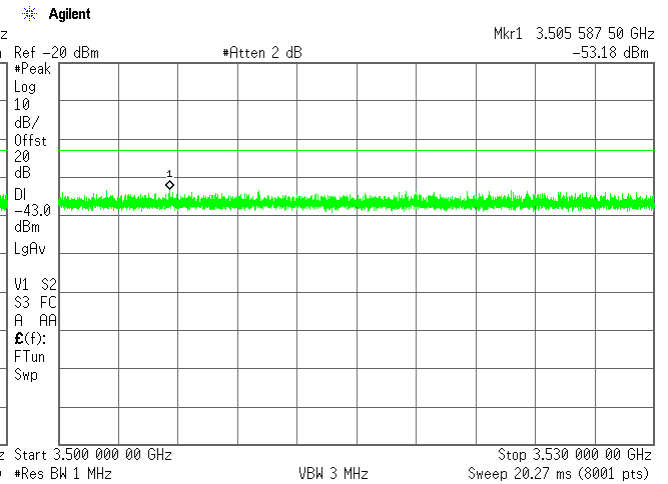
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

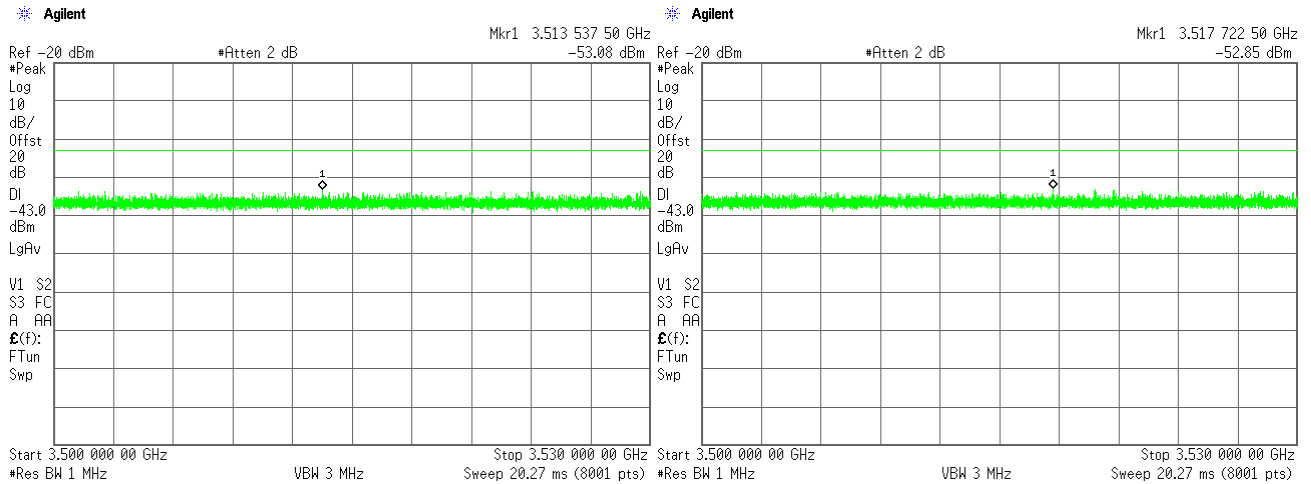
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

Plot 7.6.15 Spurious emission measurements in 3500 - 3530 MHz range at high carrier frequency

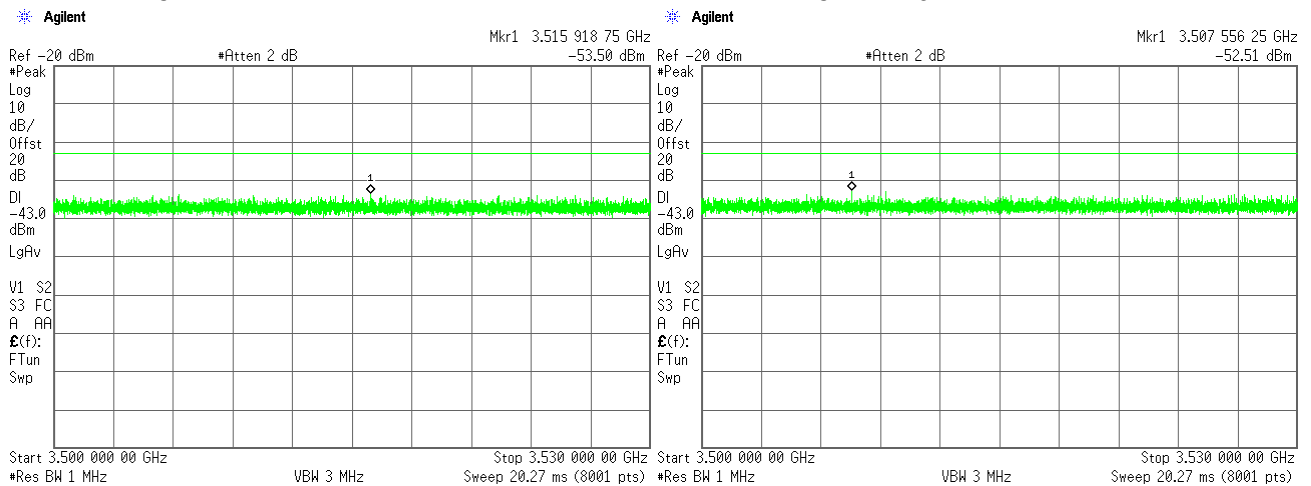
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
10 MHz
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6





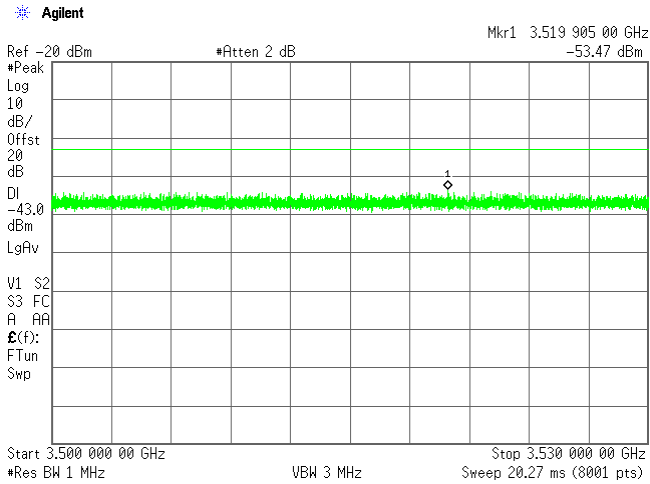
HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

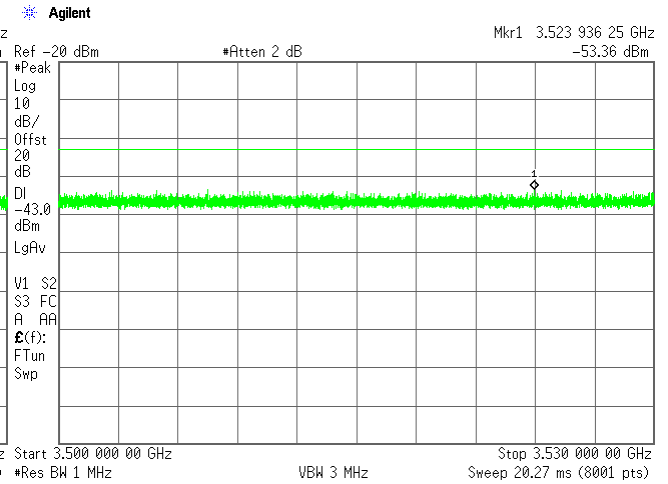
Date of Issue: 3-Sep-20

| | | | |
|-----------------------------|--------------------------------|--|-----------------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

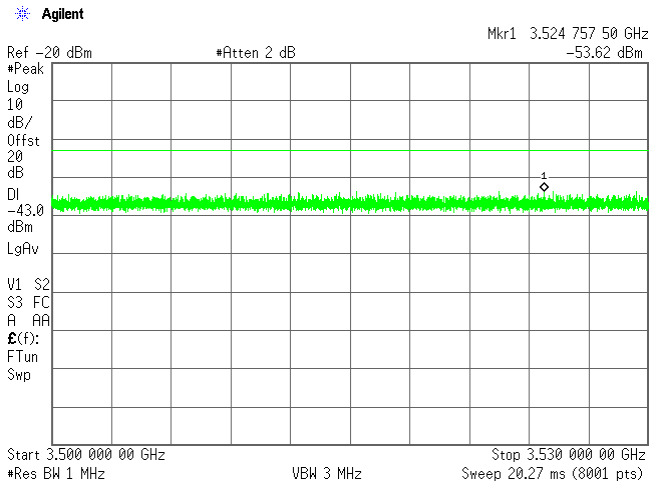
ANTENNA CHAIN: #3



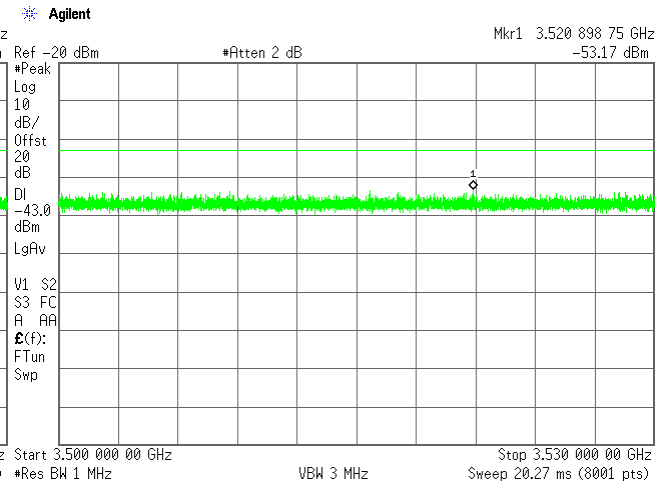
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

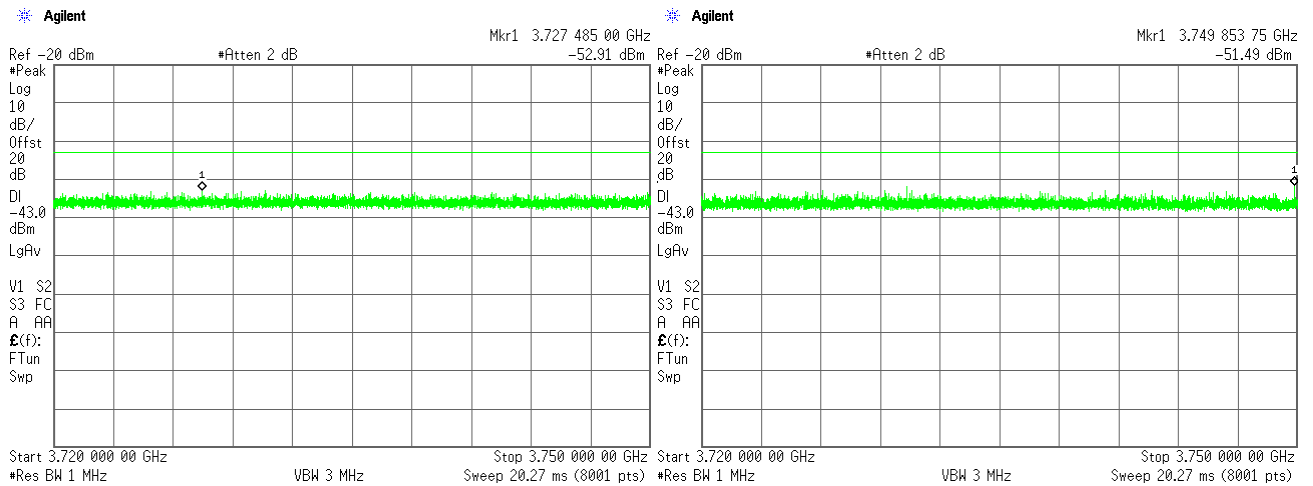
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

Plot 7.6.16 Spurious emission measurements in 3720 - 3750 GHz range at low carrier frequency

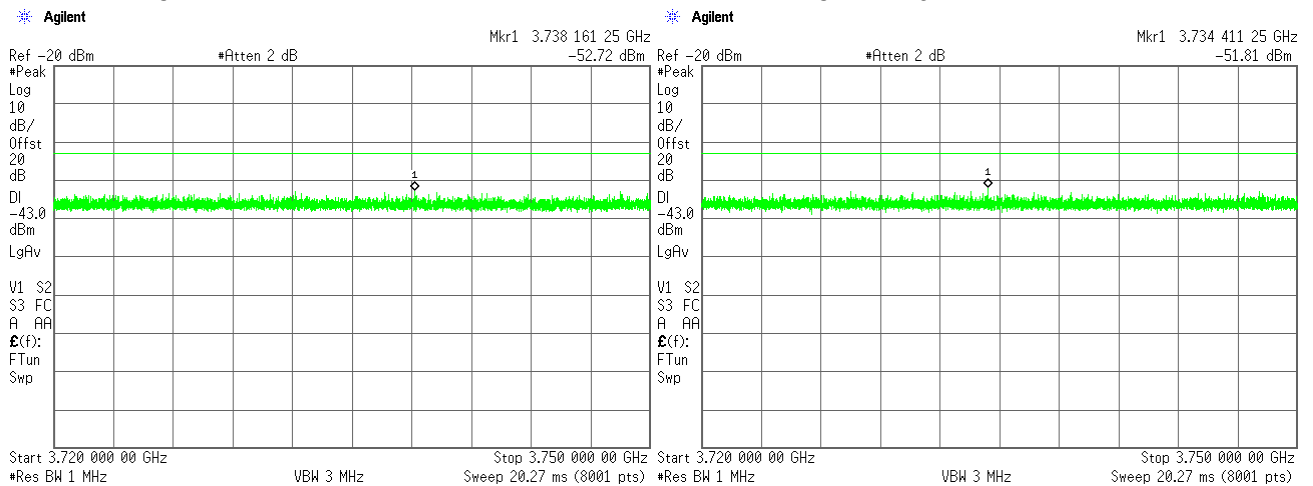
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
10 MHz
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6





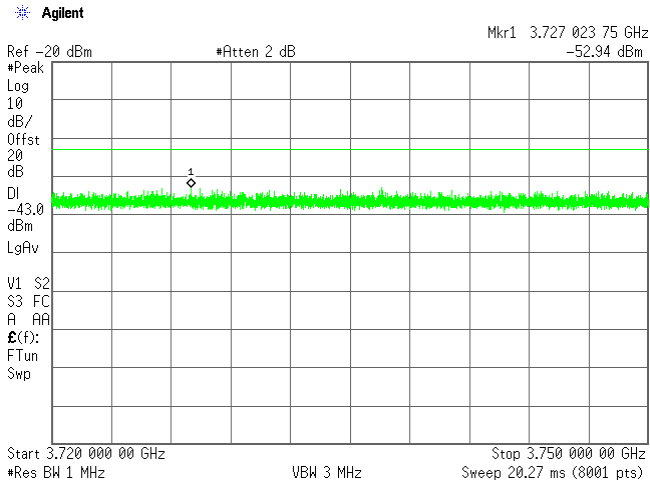
HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

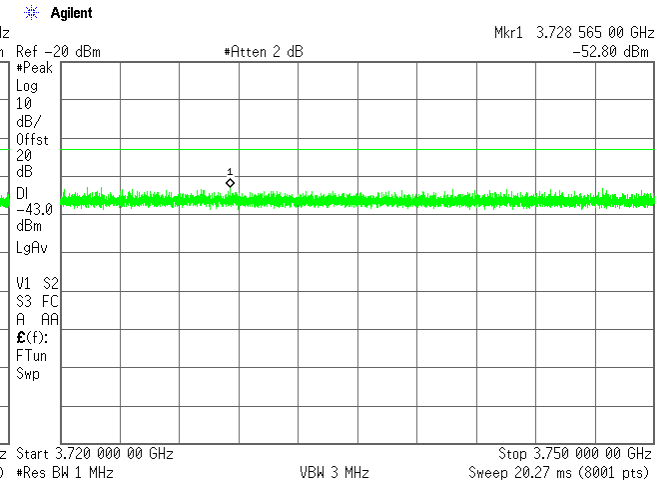
Date of Issue: 3-Sep-20

| | | | |
|-----------------------------|--------------------------------|--|-----------------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

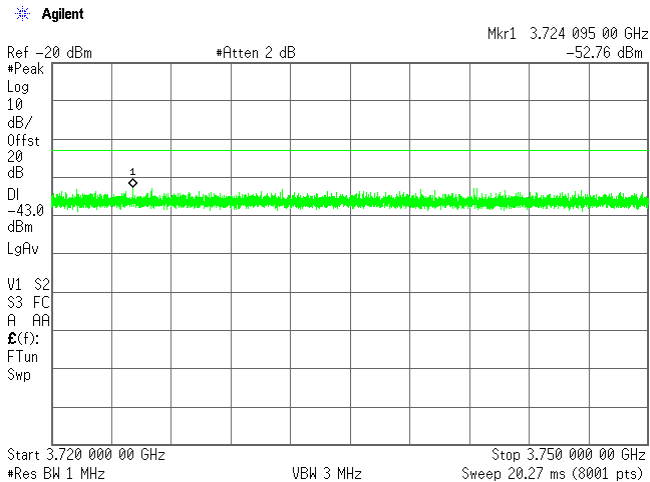
ANTENNA CHAIN: #3



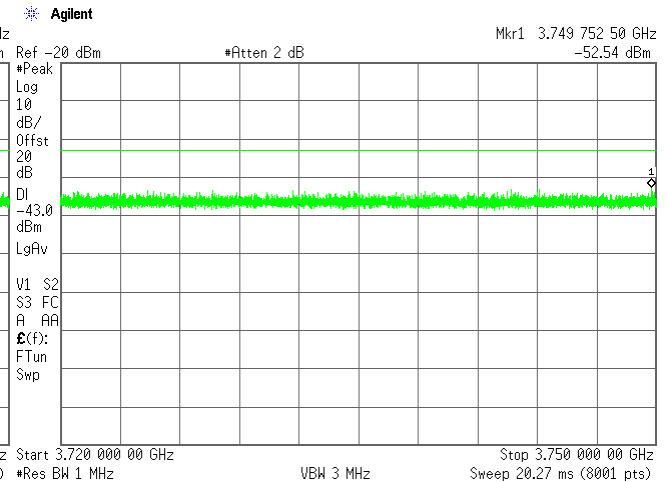
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

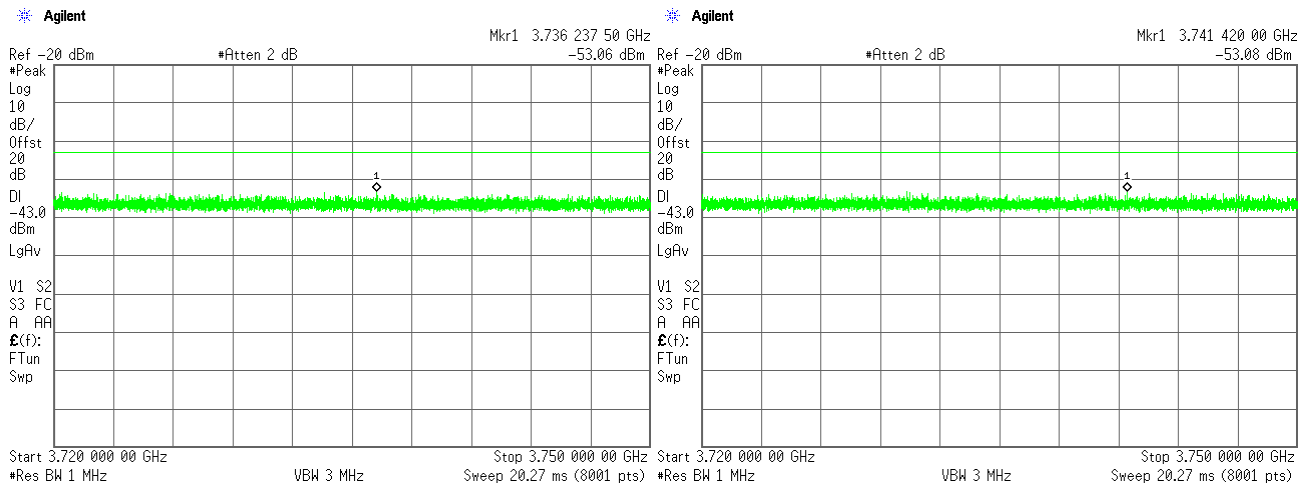
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

Plot 7.6.17 Spurious emission measurements in 3720 - 3750 range at mid carrier frequency

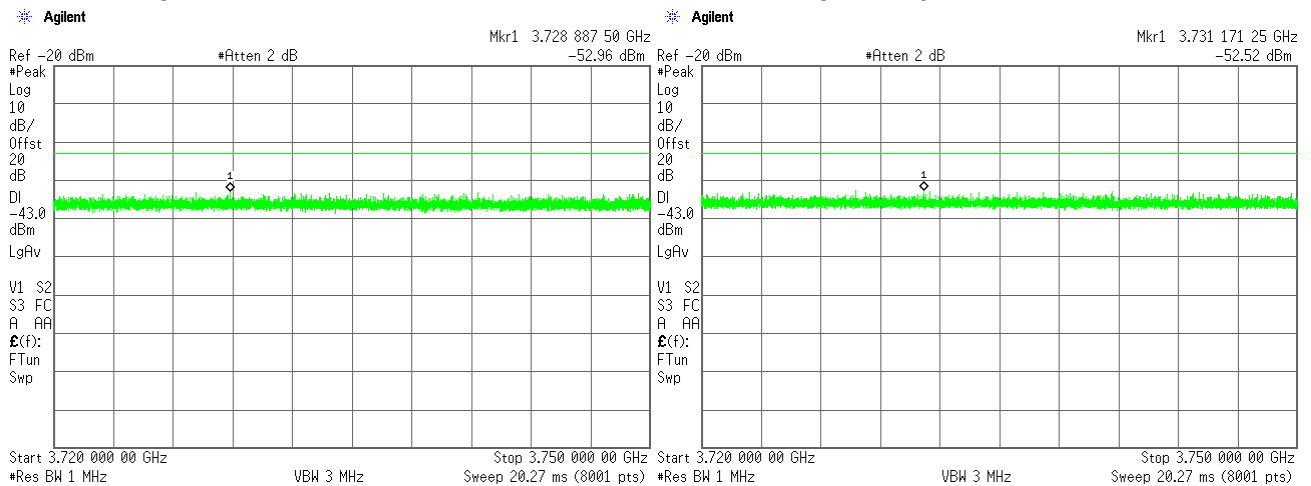
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
10 MHz
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6





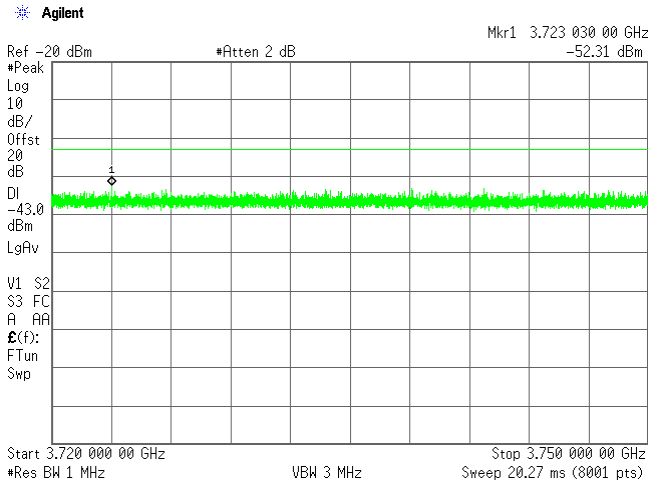
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Report ID: AIRRAD_FCC.37550

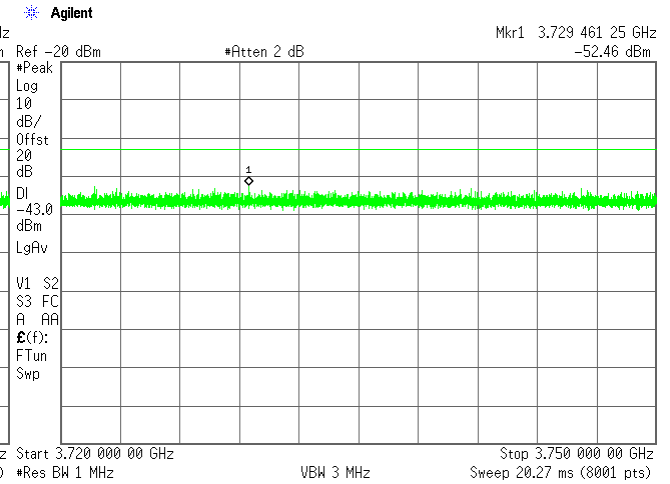
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

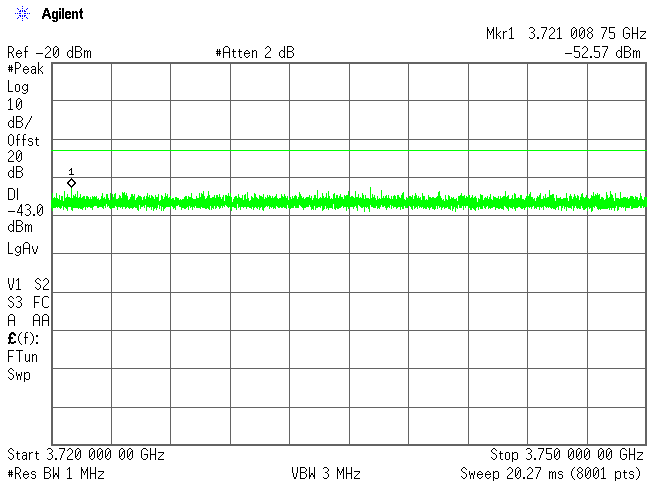
ANTENNA CHAIN: #3



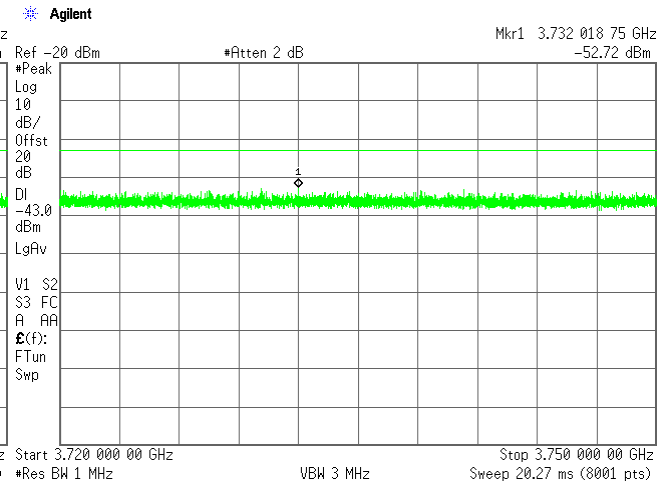
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





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Report ID: AIRRAD_FCC.37550

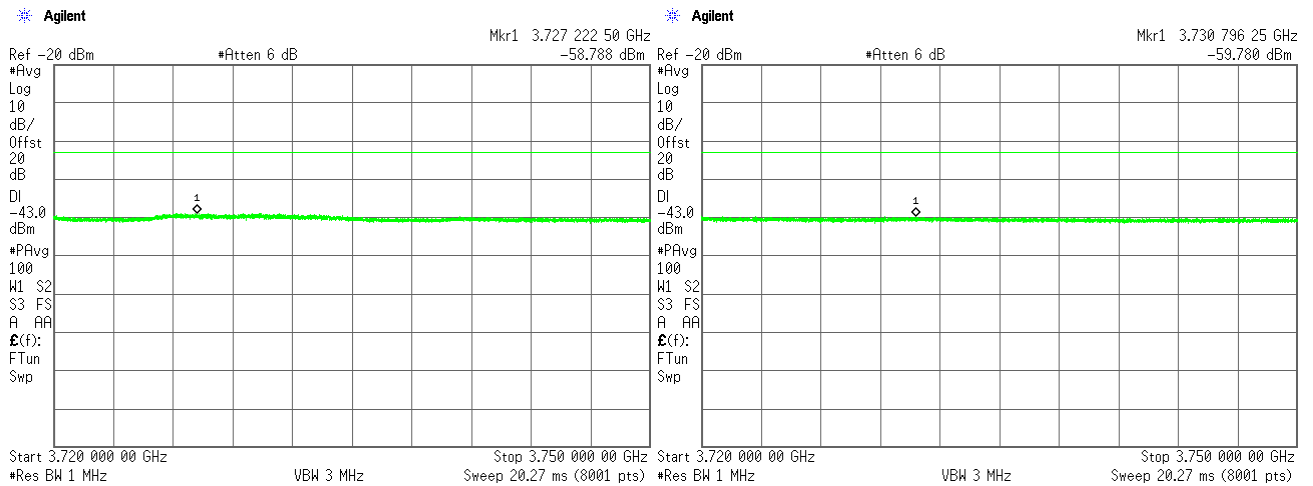
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

Plot 7.6.18 Spurious emission measurements in 3720 - 3750 range at high carrier frequency

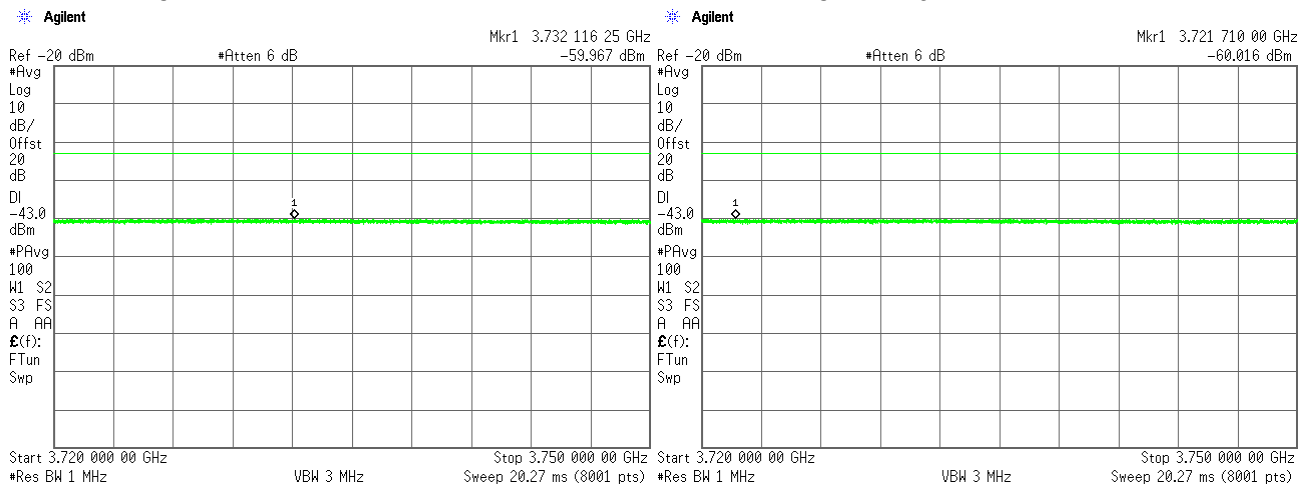
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
10 MHz
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6





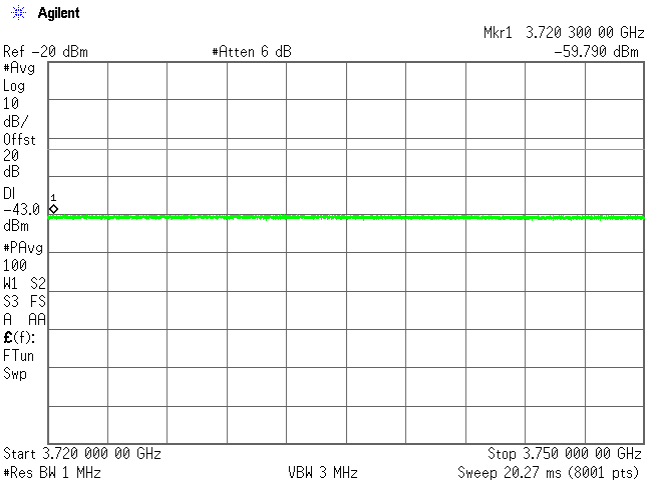
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Report ID: AIRRAD_FCC.37550

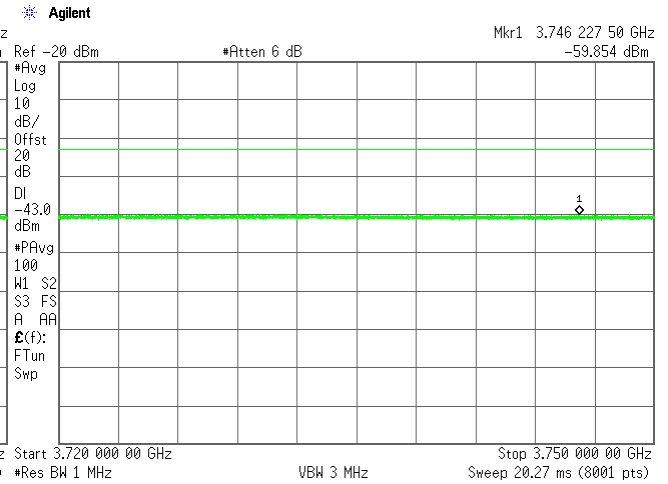
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

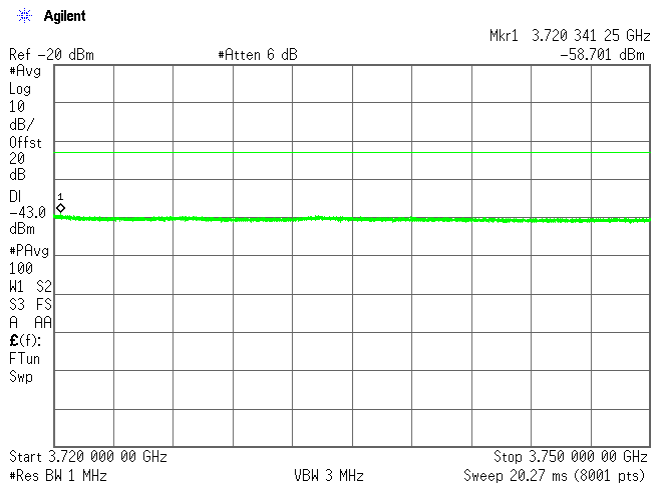
ANTENNA CHAIN: #3



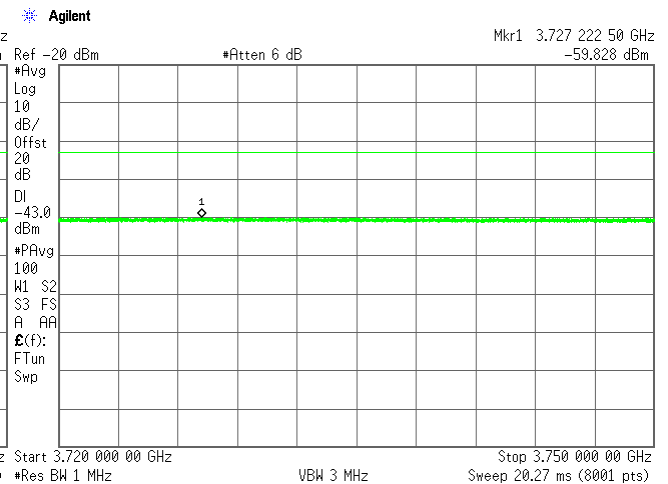
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

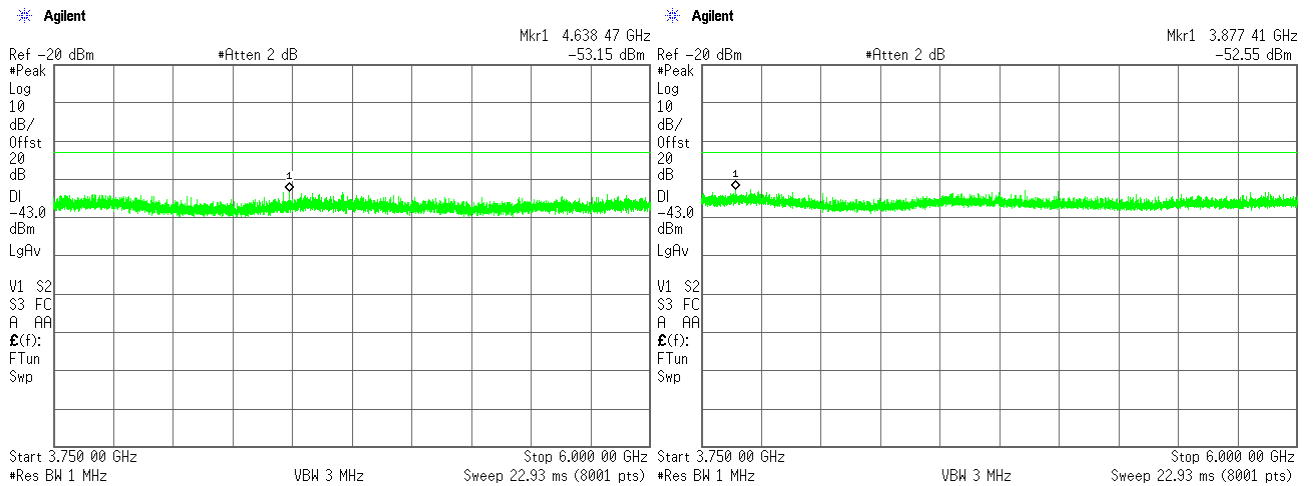
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

Plot 7.6.19 Spurious emission measurements in 3750 - 6000 GHz range at low carrier frequency

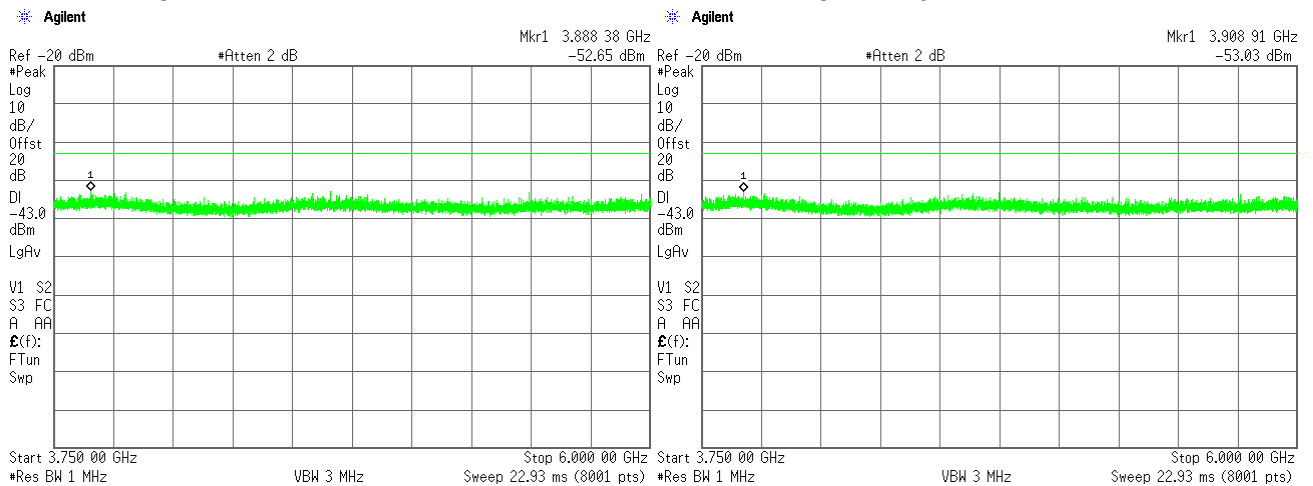
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
10 MHz
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6



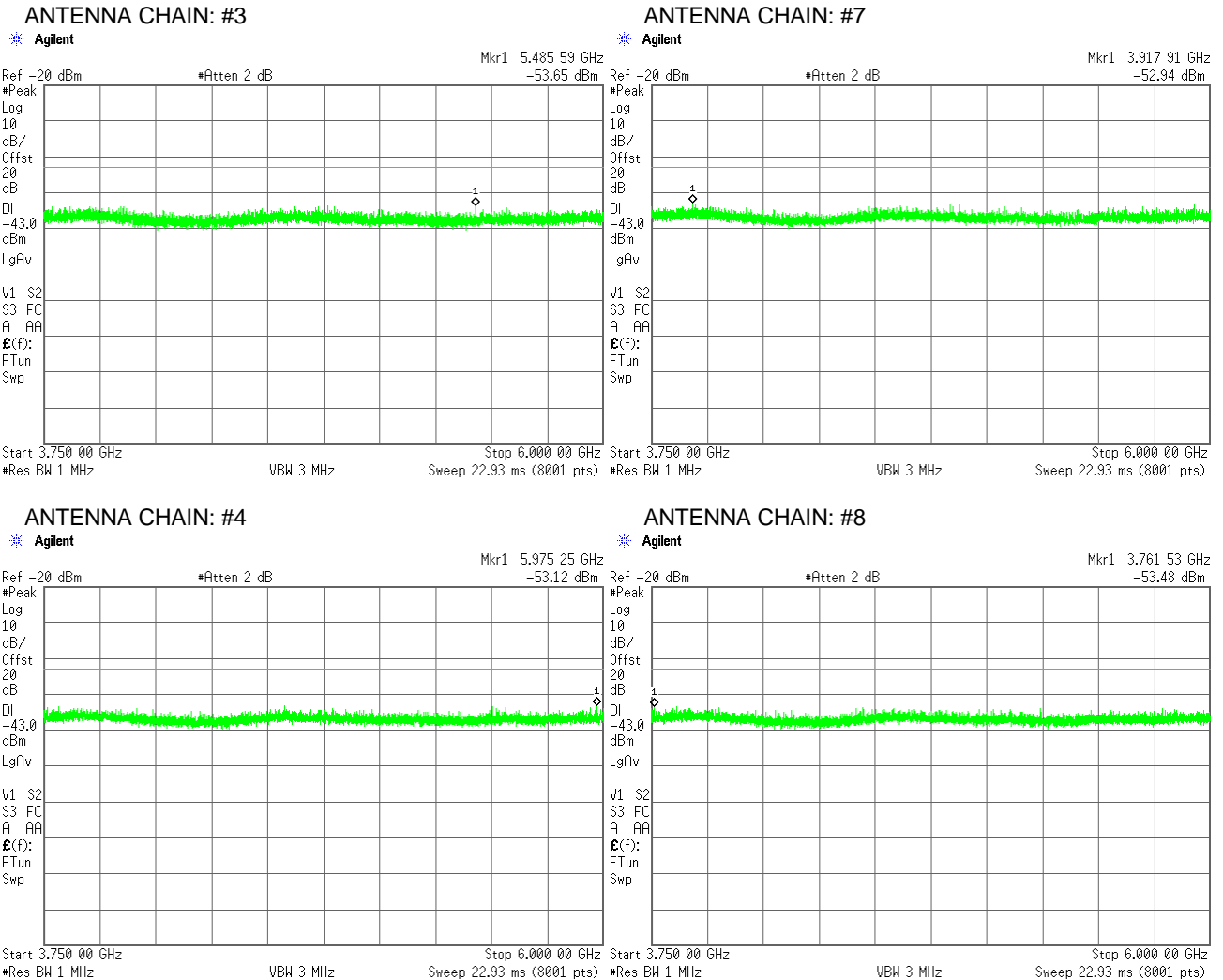


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Report ID: AIRRAD_FCC.37550

Date of Issue: 3-Sep-20

| | | | |
|-----------------------------|--------------------------------|--|-----------------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |





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Report ID: AIRRAD_FCC.37550

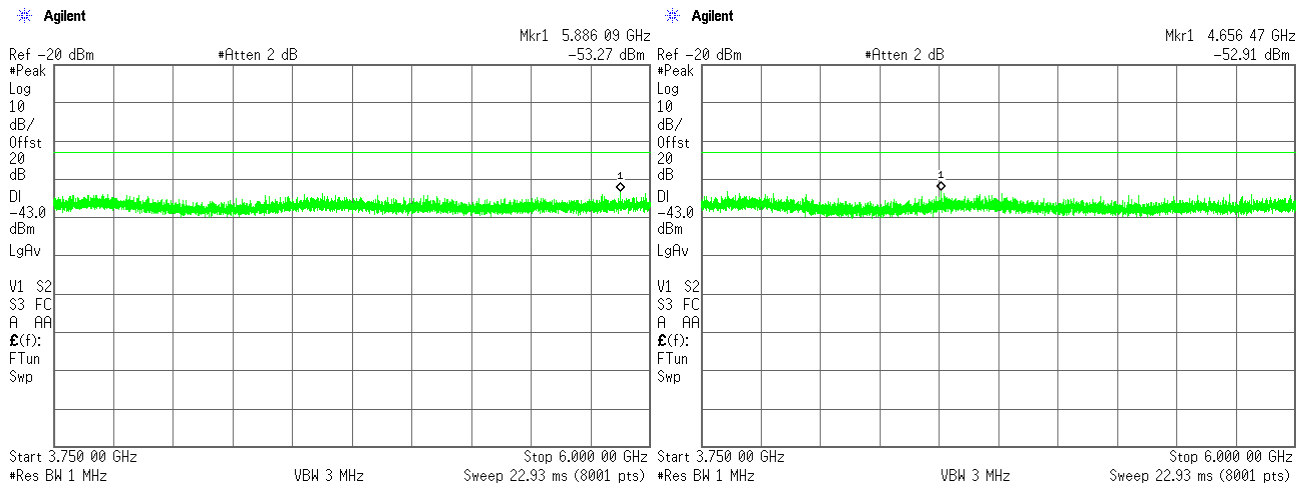
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

Plot 7.6.20 Spurious emission measurements in 3750 - 6000 range at mid carrier frequency

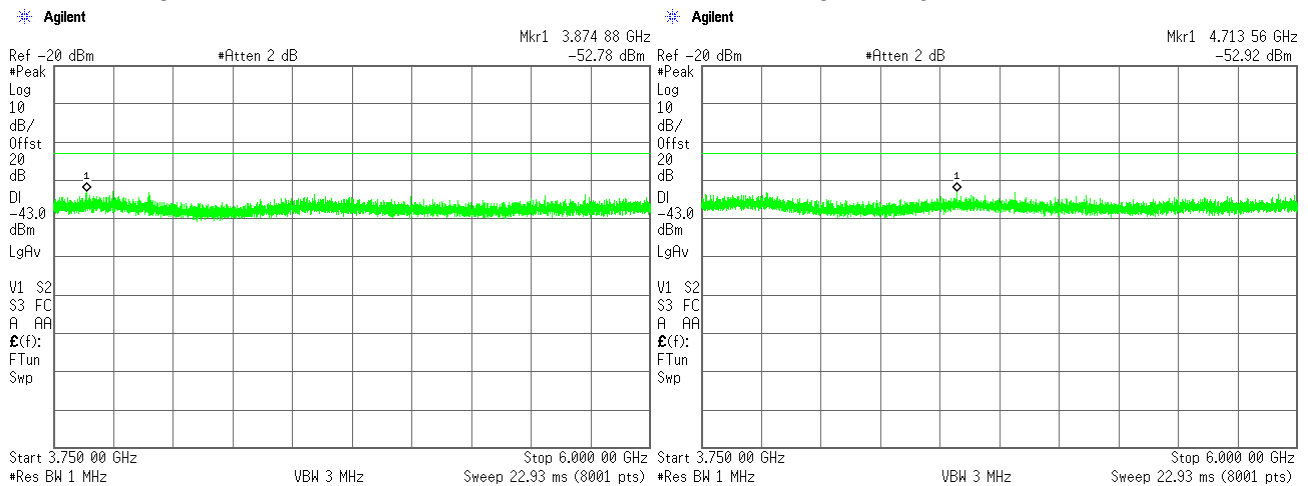
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
10 MHz
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6



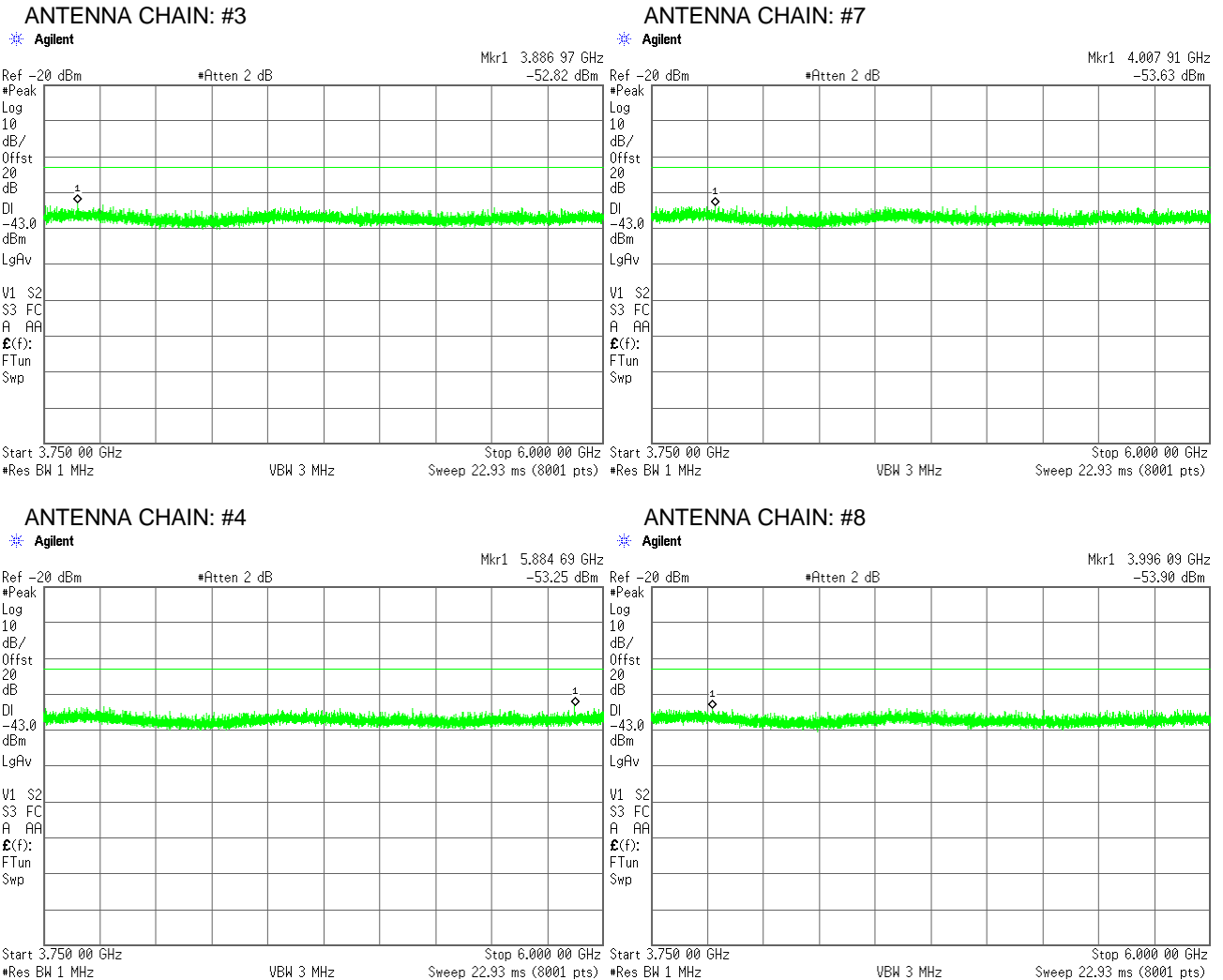


HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

Date of Issue: 3-Sep-20

| | | | |
|-----------------------------|--------------------------------|--|-----------------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |





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Report ID: AIRRAD_FCC.37550

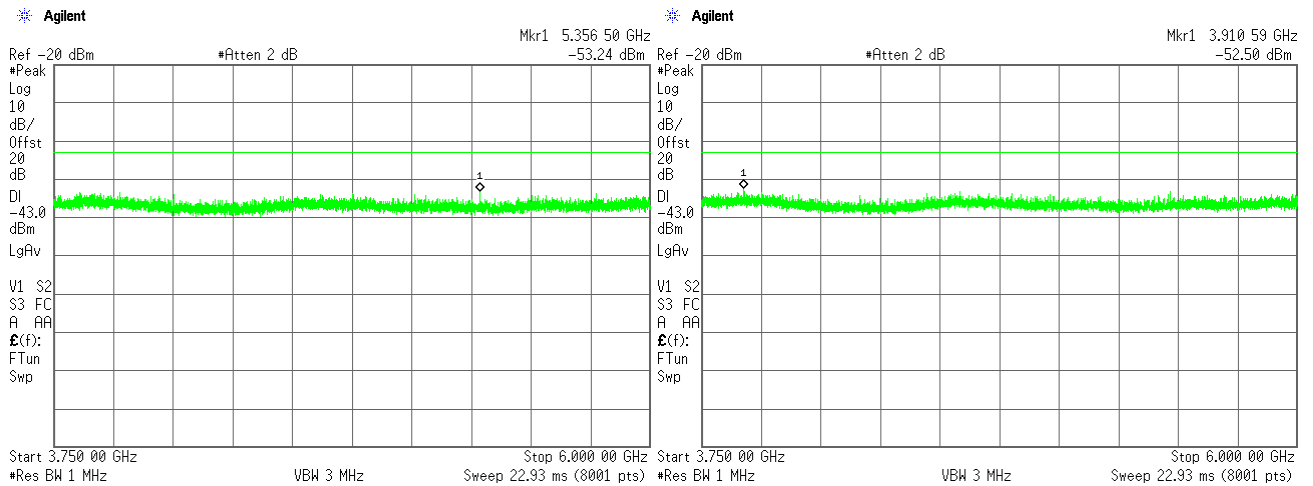
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

Plot 7.6.21 Spurious emission measurements in 3750 - 6000 range at high carrier frequency

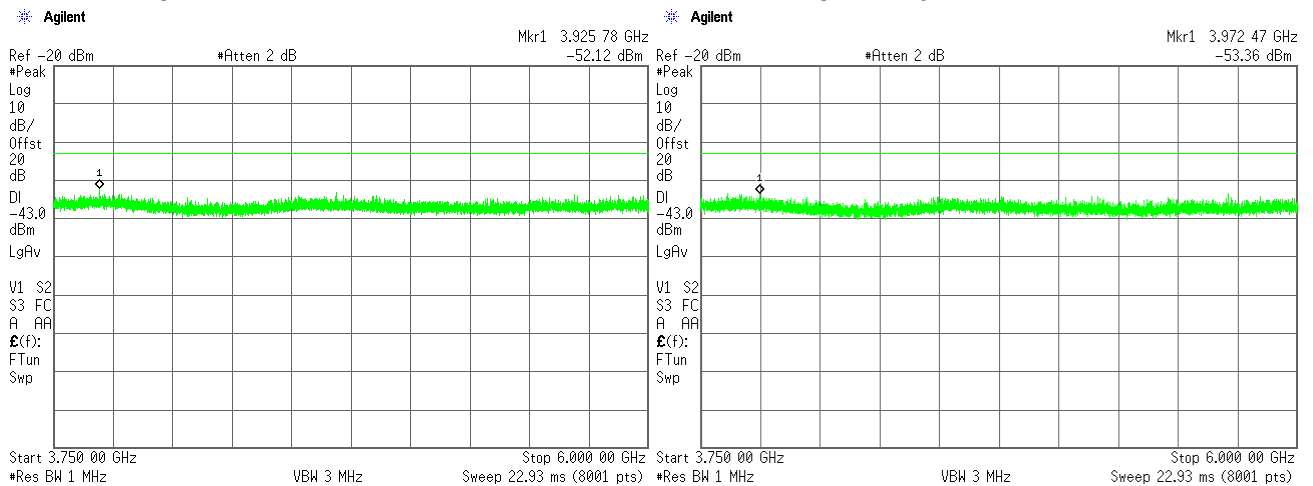
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
10 MHz
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2

ANTENNA CHAIN: #6





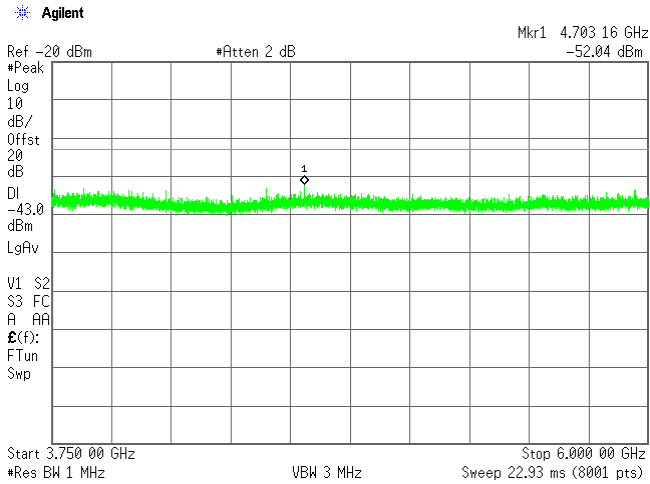
HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

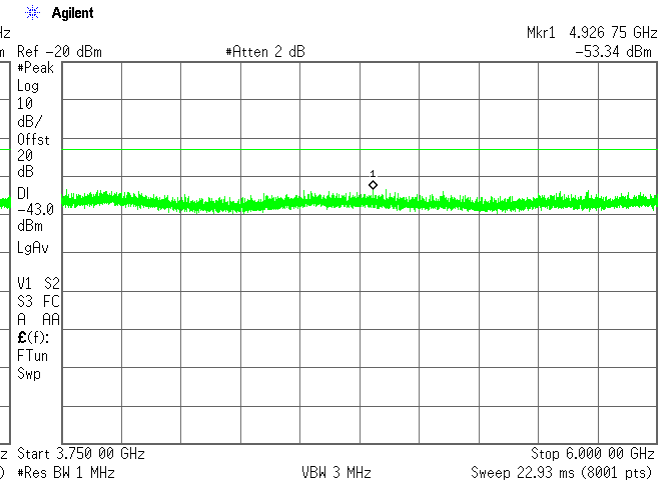
Date of Issue: 3-Sep-20

| | | | |
|-----------------------------|--------------------------------|--|-----------------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Verdict: PASS | |
| Date(s): | | | |
| 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

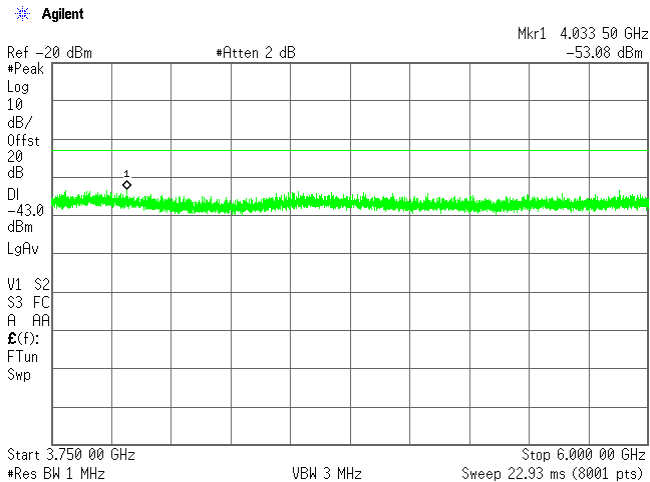
ANTENNA CHAIN: #3



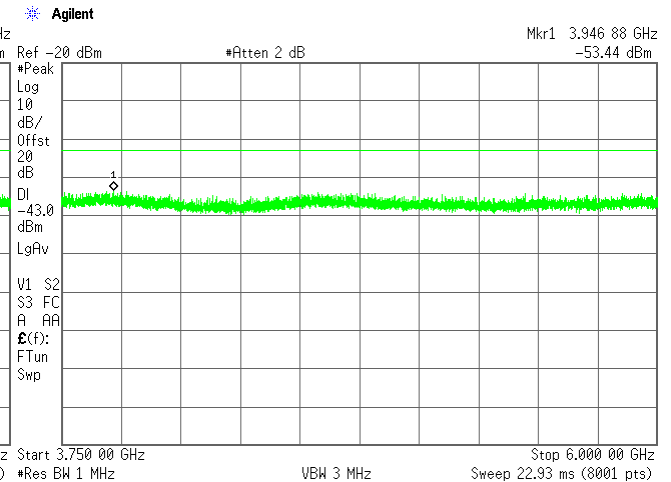
ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8





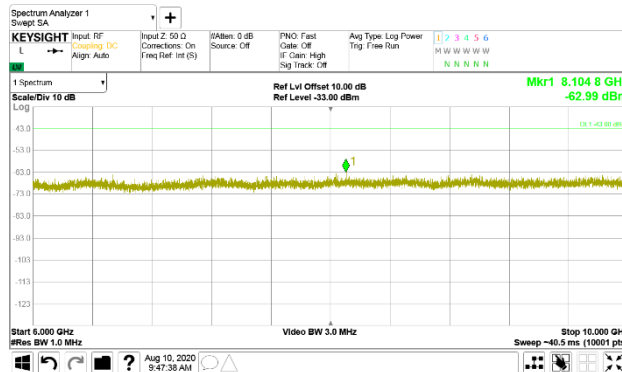
HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550
Date of Issue: 3-Sep-20

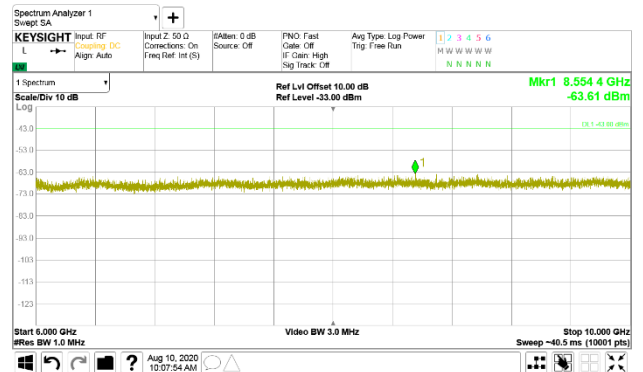
| | | | | | |
|----------------------|-------------------------|---|------------------------|----------------------|------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | | | |
| Test procedure: | | Section 96.41(e)(3) | | | |
| Test mode: | | Compliance | | Verdict: | PASS |
| Date(s): | | 13-Aug-20 | | | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz | |
| Remarks: | | | | | |

Plot 7.6.22 Spurious emission measurements in 6 - 10 GHz range at low carrier frequency

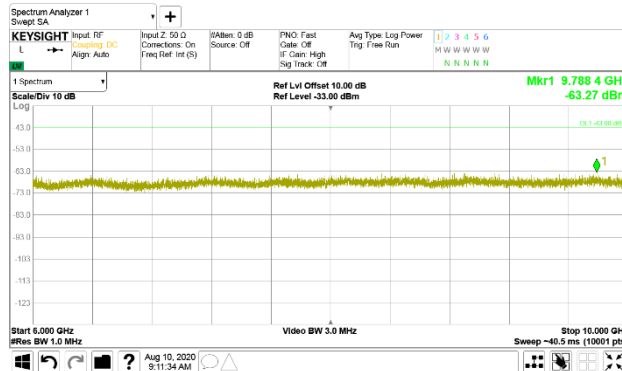
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



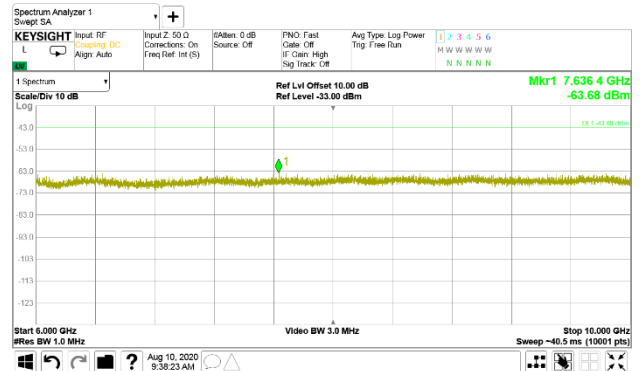
64QAM
10 MHz
ANTENNA CHAIN: #5



ANTENNA CHAIN: #2



ANTENNA CHAIN: #6





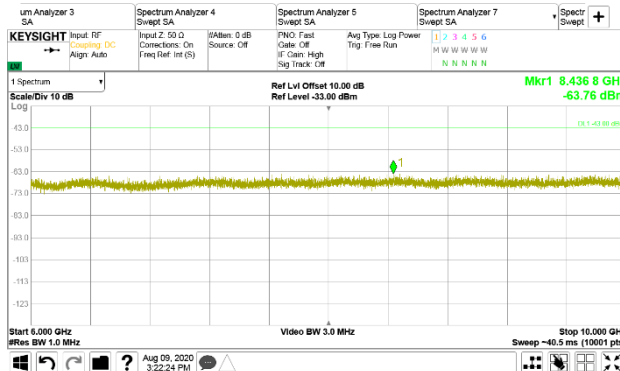
HERMON LABORATORIES

Report ID: AIRRAD_FCC.37550

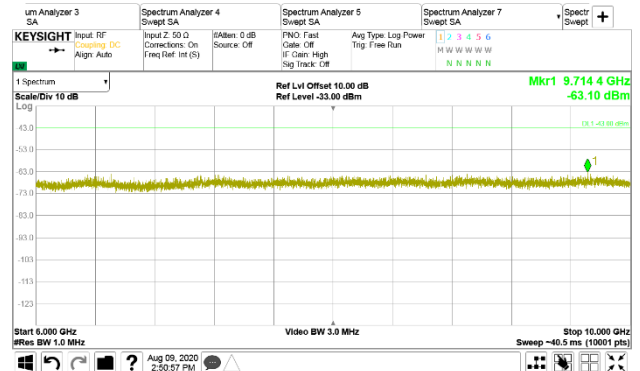
Date of Issue: 3-Sep-20

| | | | |
|----------------------|-------------------------|---|----------------------|
| Test specification: | | Section 96.41(e)(3), Conducted spurious emissions | |
| Test procedure: | | Section 96.41(e)(3) | |
| Test mode: | | Compliance | Verdict: PASS |
| Date(s): | | 13-Aug-20 | |
| Temperature: 24.1 °C | Relative Humidity: 49 % | Air Pressure: 1011 hPa | Power: 63 VAC, 50 Hz |
| Remarks: | | | |

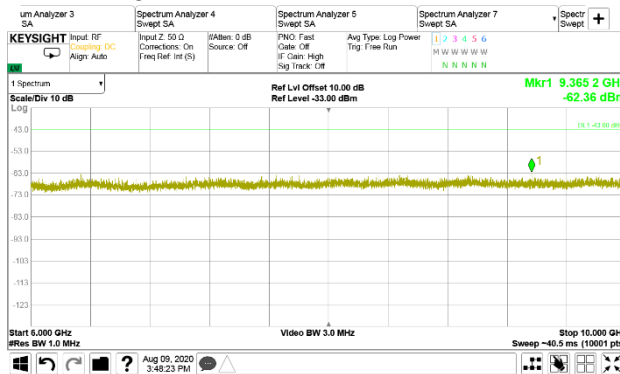
ANTENNA CHAIN: #3



ANTENNA CHAIN: #7



ANTENNA CHAIN: #4



ANTENNA CHAIN: #8

