



HERMON LABORATORIES

Report ID: AIRRAD_FCC.42554_Rev2

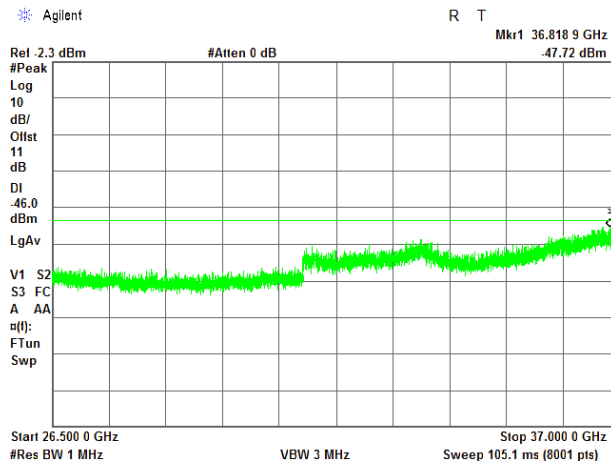
Date of Issue: 25-Oct-21

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 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.26 Spurious emission measurements in 26500 - 37000 MHz range at mid carrier frequency

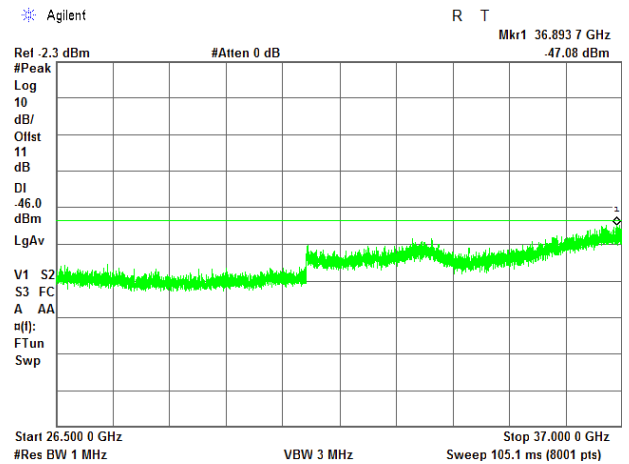
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent



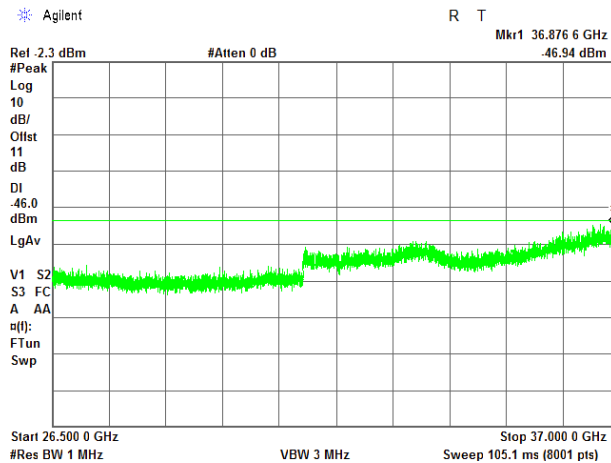
QPSK
10 MHz
ANTENNA CHAIN: #2

* Agilent



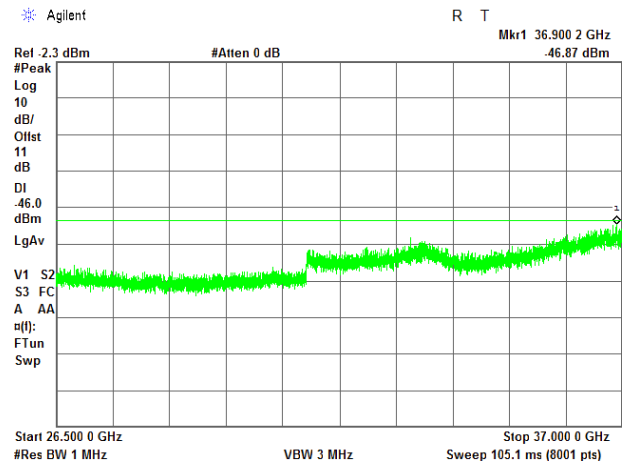
ANTENNA CHAIN: #3

* Agilent



ANTENNA CHAIN: #4

* Agilent





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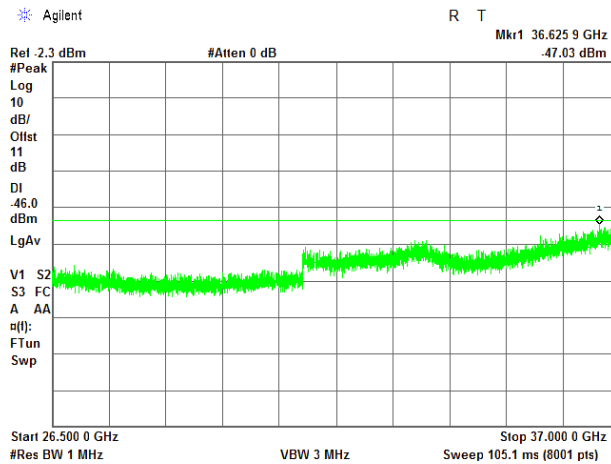
Date of Issue: 25-Oct-21

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 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.27 Spurious emission measurements in 26500 - 37000 MHz range at high carrier frequency

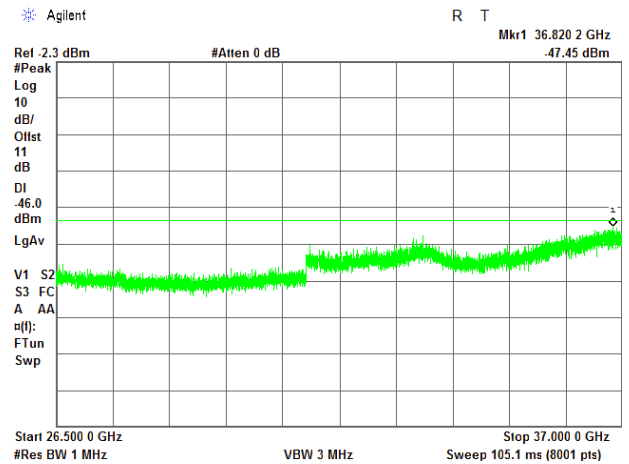
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent



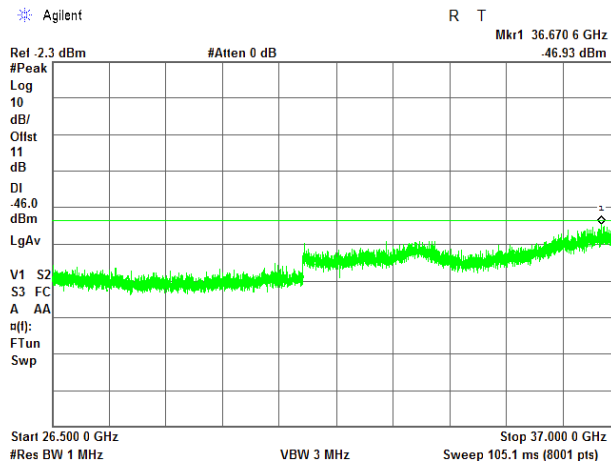
QPSK
10 MHz
ANTENNA CHAIN: #2

* Agilent



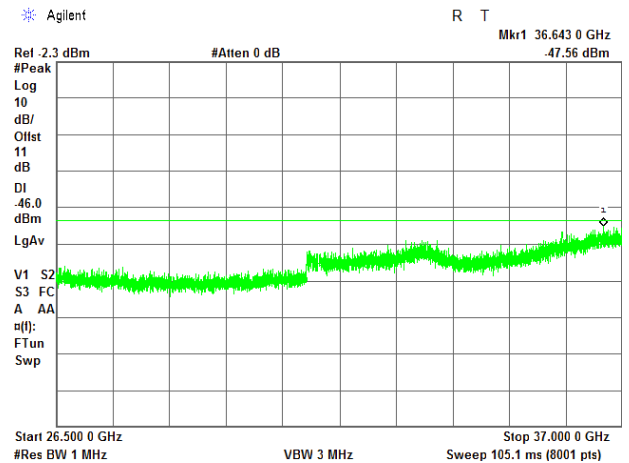
ANTENNA CHAIN: #3

* Agilent



ANTENNA CHAIN: #4

* Agilent





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Date of Issue: 25-Oct-21

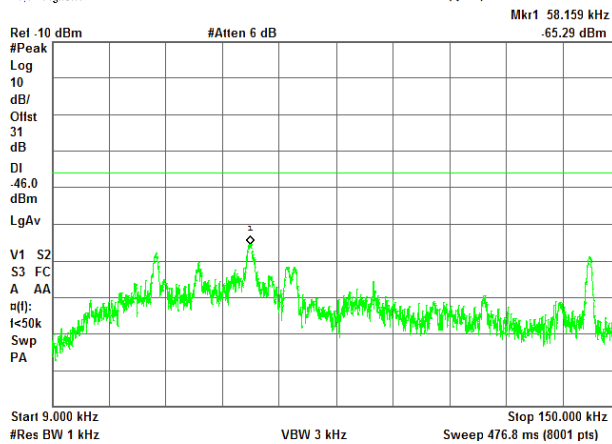
Test specification:		Section 96.41(e)(3), Conducted spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
25-Aug-21 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.28 Spurious emission measurements in 9 - 150 kHz range at low carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent

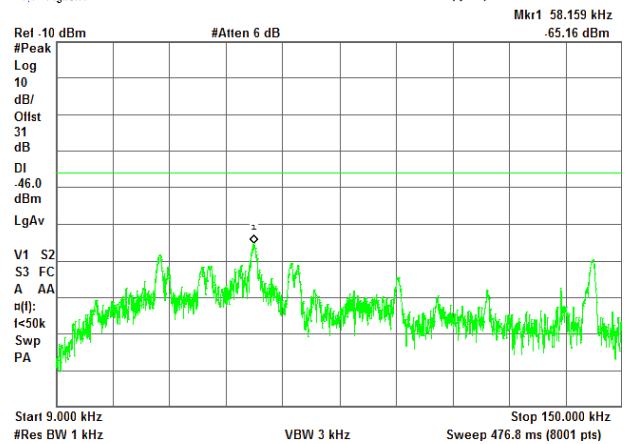
R T



QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent

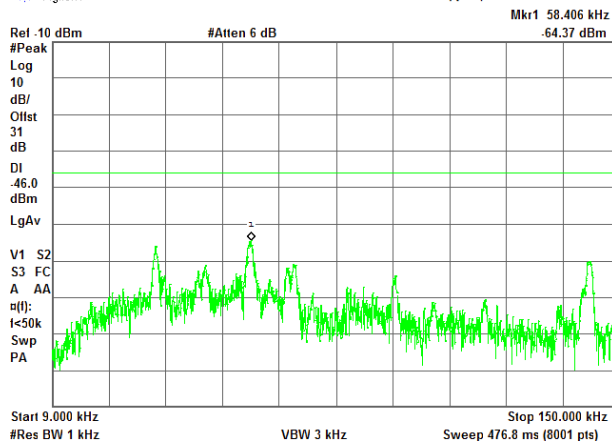
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ANTENNA CHAIN: #3

* Agilent

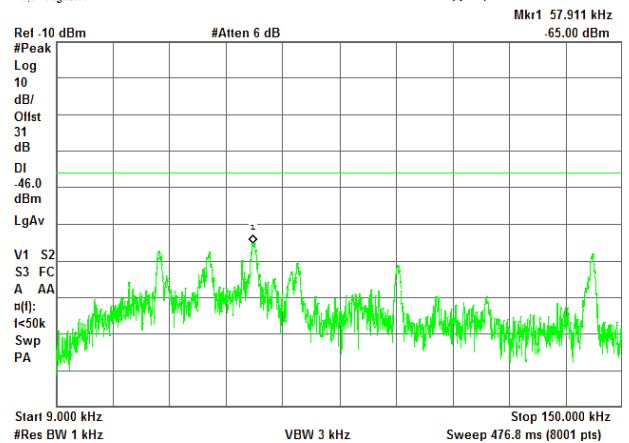
R T



ANTENNA CHAIN: #4

* Agilent

R T





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Report ID: AIRRAD_FCC.42554_Rev2

Date of Issue: 25-Oct-21

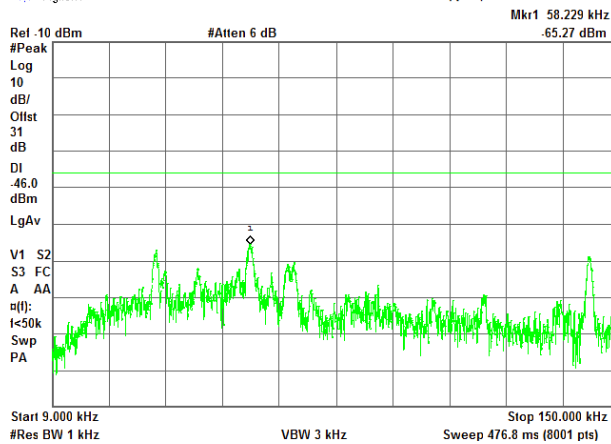
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Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
25-Aug-21 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.29 Spurious emission measurements in 9 - 150 kHz range at mid carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent

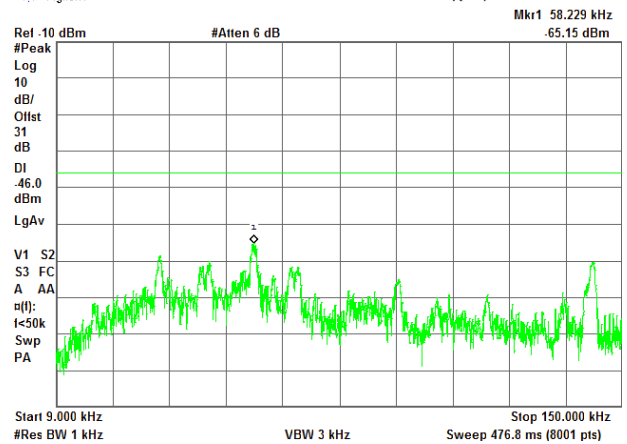
R T



QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent

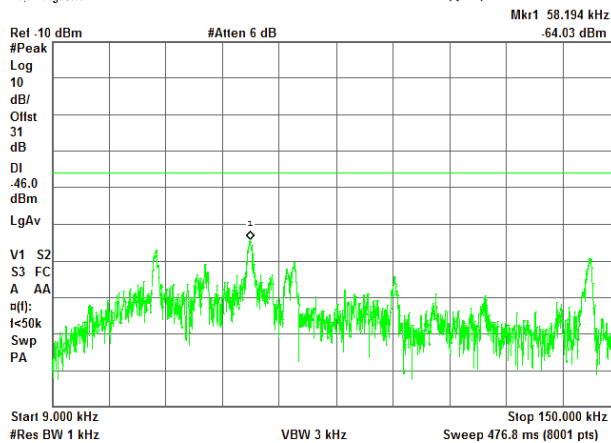
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ANTENNA CHAIN: #3

* Agilent

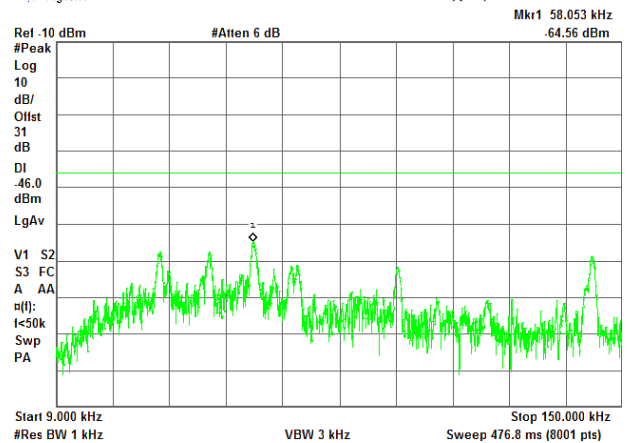
R T



ANTENNA CHAIN: #4

* Agilent

R T





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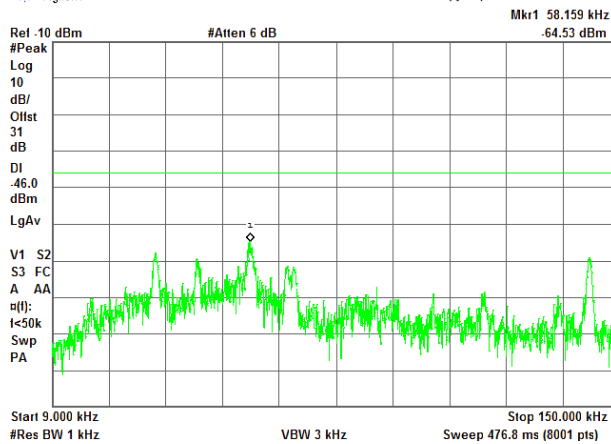
Test specification: Section 96.41(e)(3), Conducted spurious emissions			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.30 Spurious emission measurements in 9 - 150 kHz range at high carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent

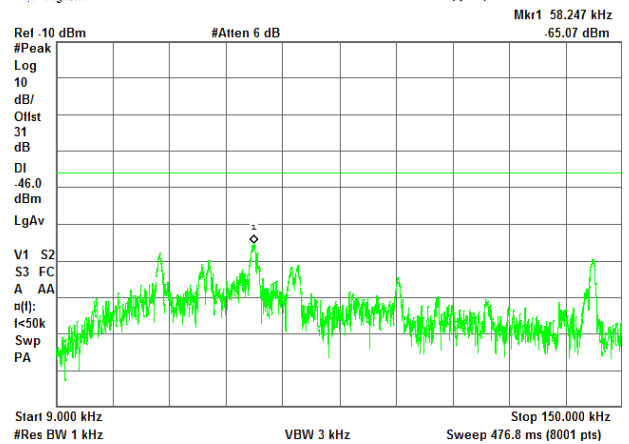
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QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent

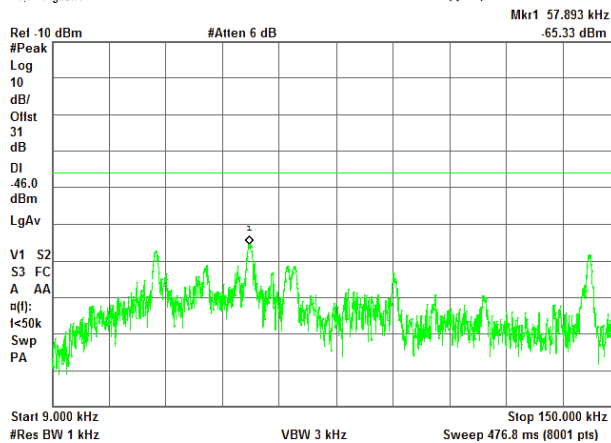
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ANTENNA CHAIN: #3

* Agilent

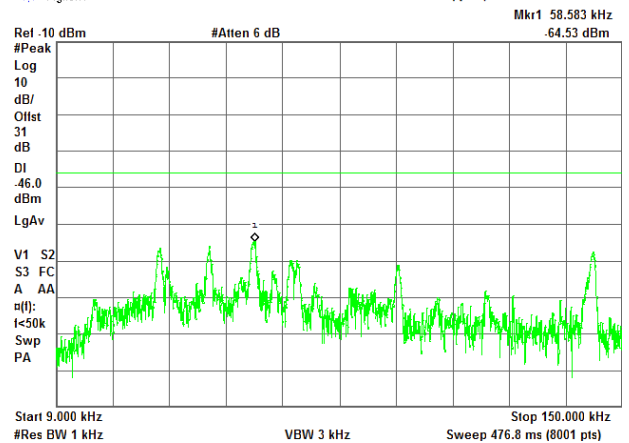
R T



ANTENNA CHAIN: #4

* Agilent

R T





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Date of Issue: 25-Oct-21

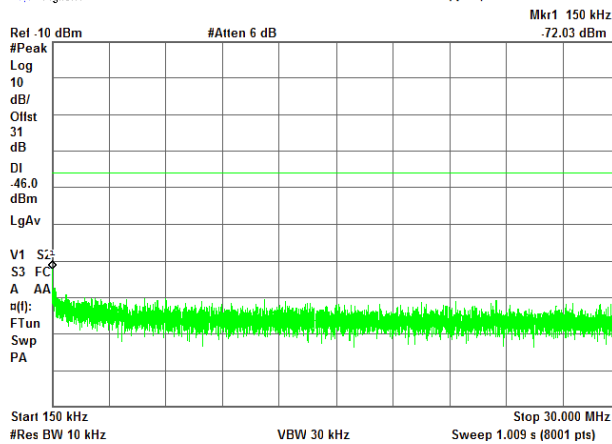
Test specification:		Section 96.41(e)(3), Conducted spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
25-Aug-21 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.31 Spurious emission measurements in 150 kHz - 30 MHz range at low carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent

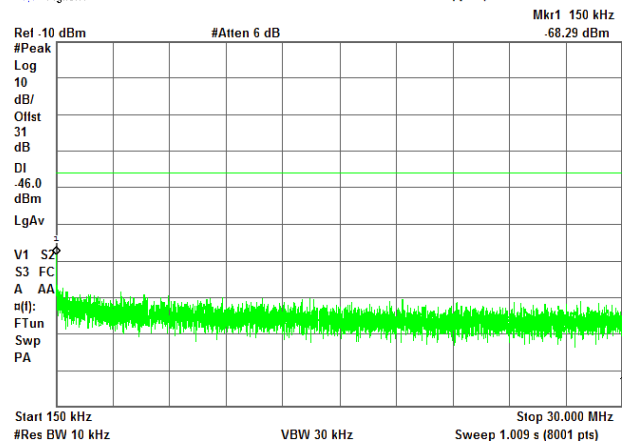
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QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent

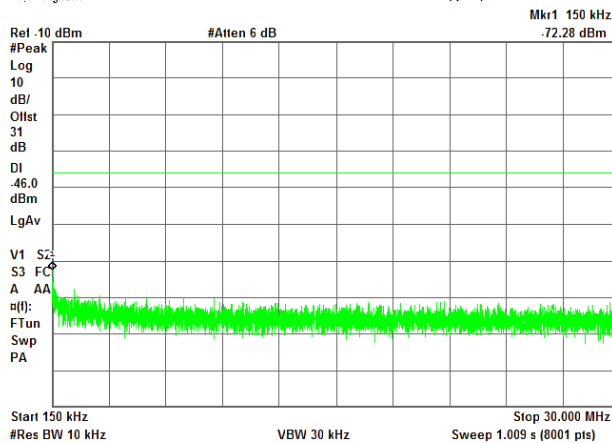
R T



ANTENNA CHAIN: #3

* Agilent

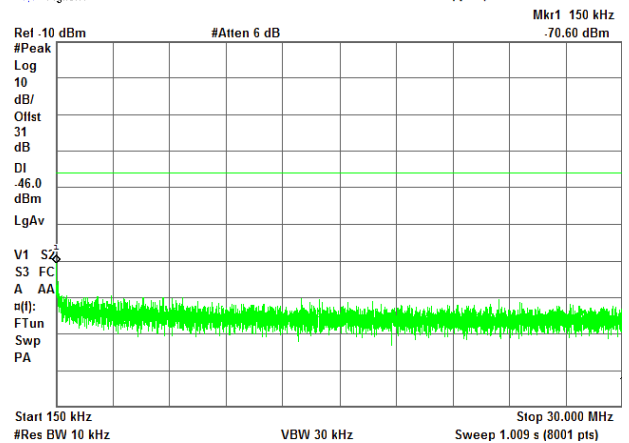
R T



ANTENNA CHAIN: #4

* Agilent

R T





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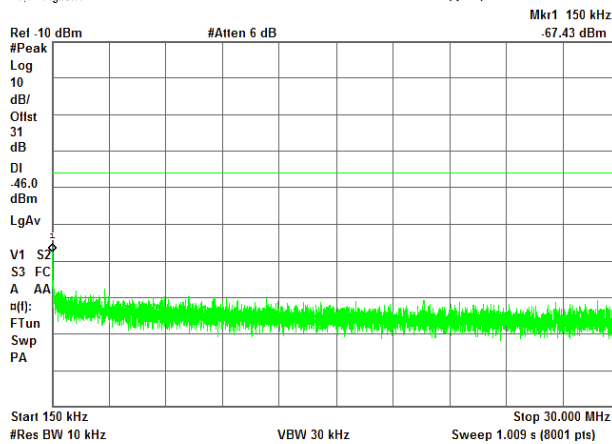
Test specification:		Section 96.41(e)(3), Conducted spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
25-Aug-21 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.32 Spurious emission measurements in 150 kHz - 30 MHz range at mid carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent

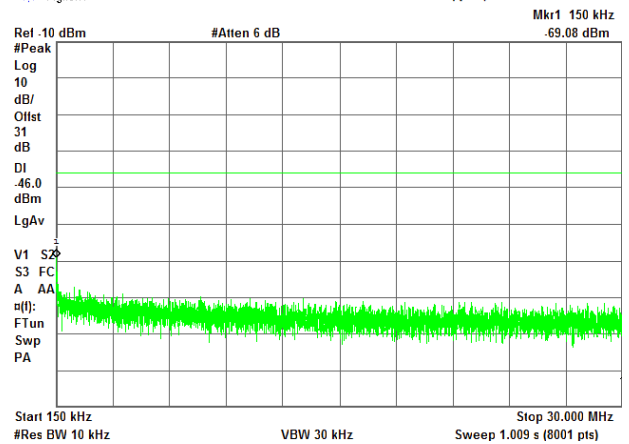
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QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent

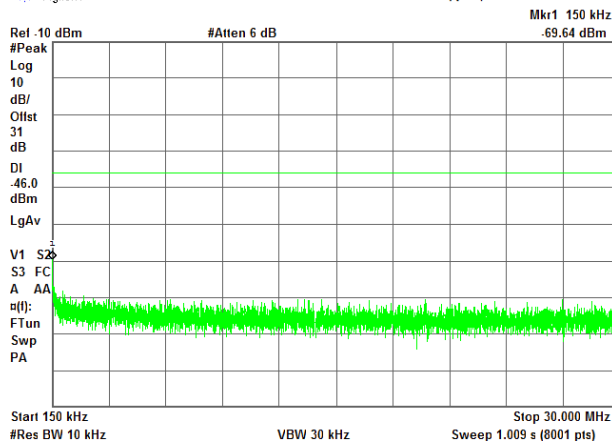
R T



ANTENNA CHAIN: #3

* Agilent

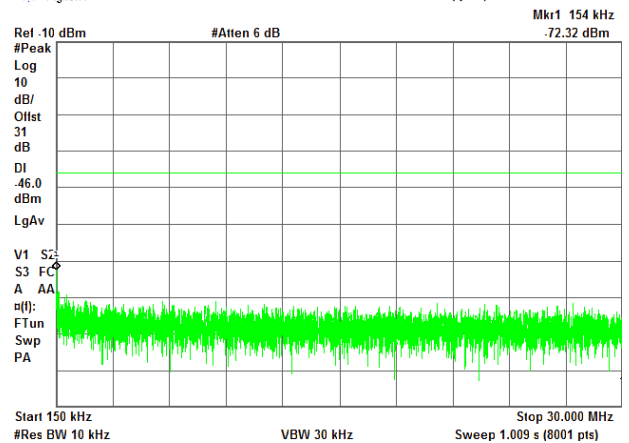
R T



ANTENNA CHAIN: #4

* Agilent

R T





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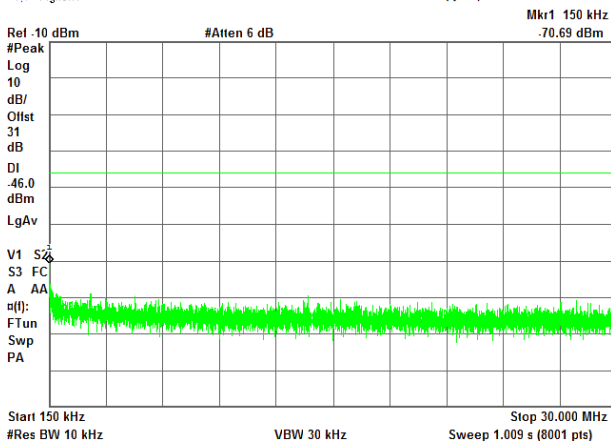
Test specification: Section 96.41(e)(3), Conducted spurious emissions			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.33 Spurious emission measurements in 150 kHz - 30 MHz range at high carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent

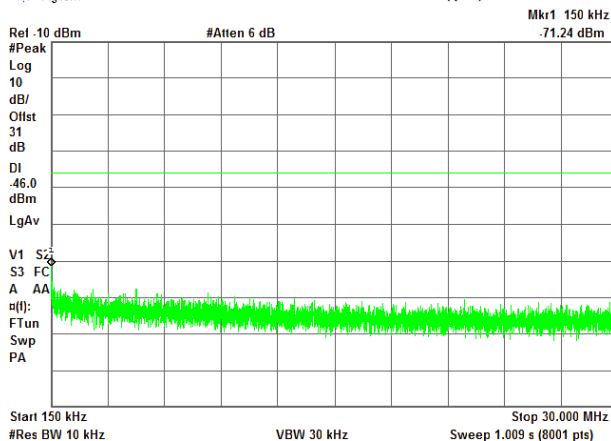
R T



QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent

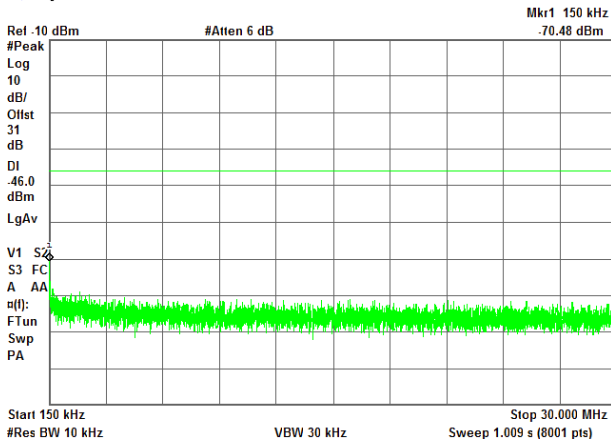
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ANTENNA CHAIN: #3

* Agilent

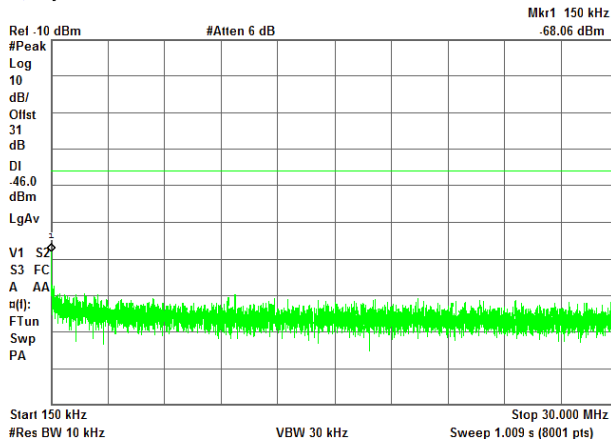
R T



ANTENNA CHAIN: #4

* Agilent

R T





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Date of Issue: 25-Oct-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 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.34 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency

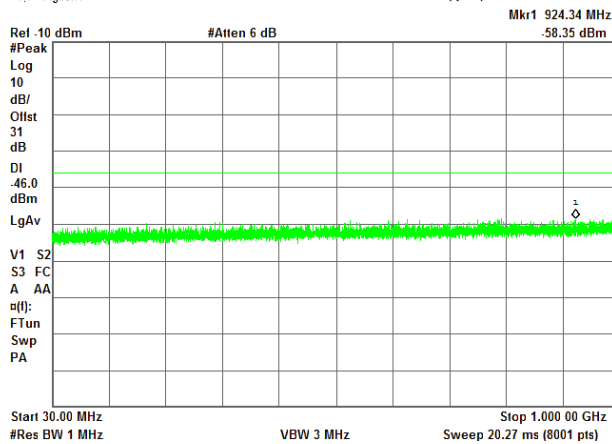
MODULATION:

CHANNEL SPACING:

ANTENNA CHAIN: #1

* Agilent

R T



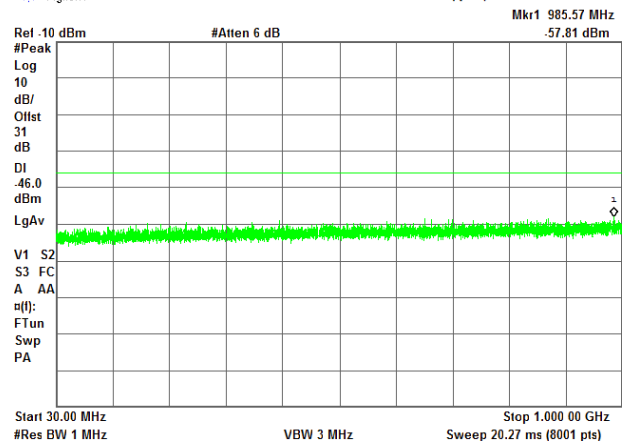
QPSK

20 MHz

ANTENNA CHAIN: #2

* Agilent

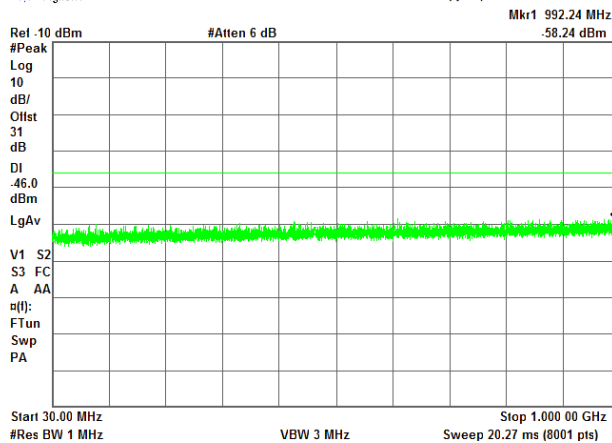
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ANTENNA CHAIN: #3

* Agilent

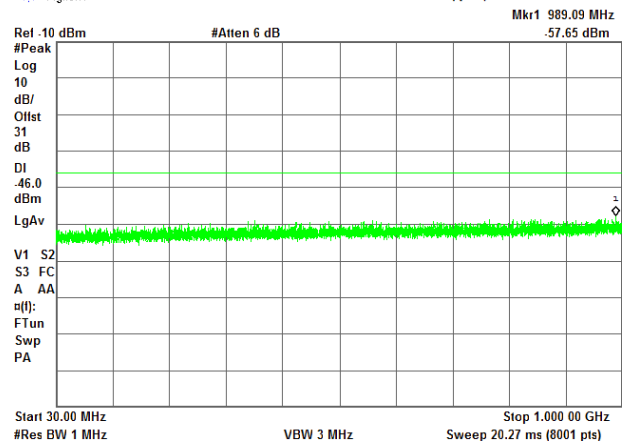
R T



ANTENNA CHAIN: #4

* Agilent

R T





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Report ID: AIRRAD_FCC.42554_Rev2

Date of Issue: 25-Oct-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 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.35 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency

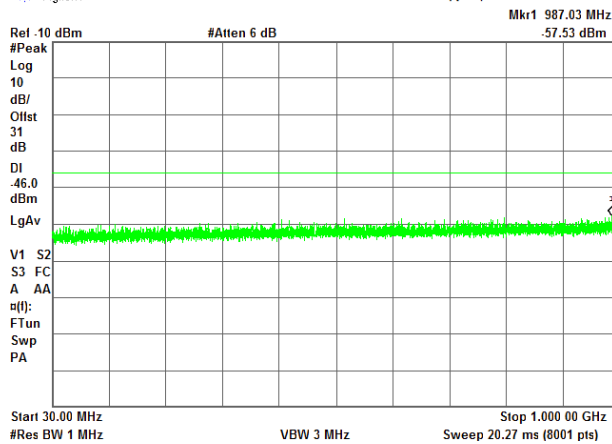
MODULATION:

CHANNEL SPACING:

ANTENNA CHAIN: #1

* Agilent

R T



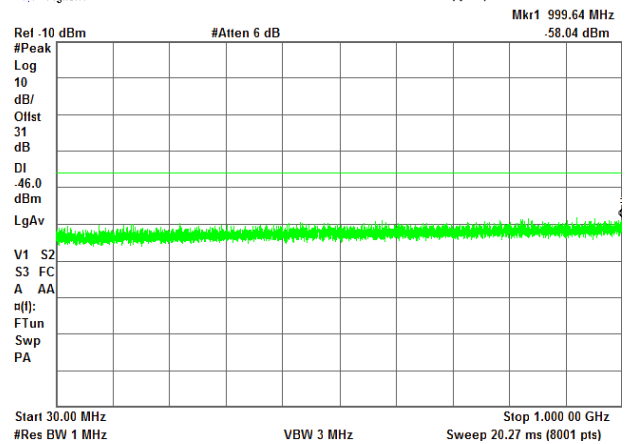
QPSK

20 MHz

ANTENNA CHAIN: #2

* Agilent

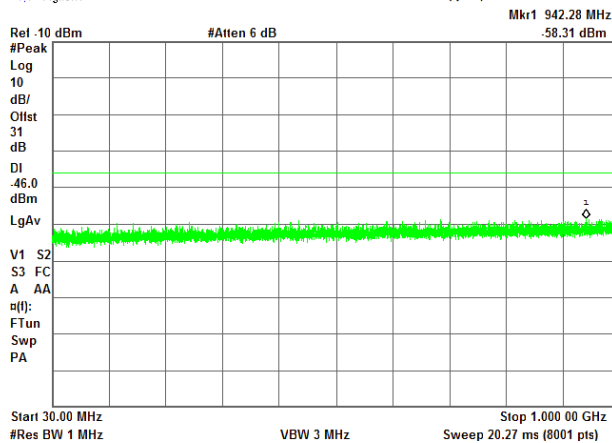
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ANTENNA CHAIN: #3

* Agilent

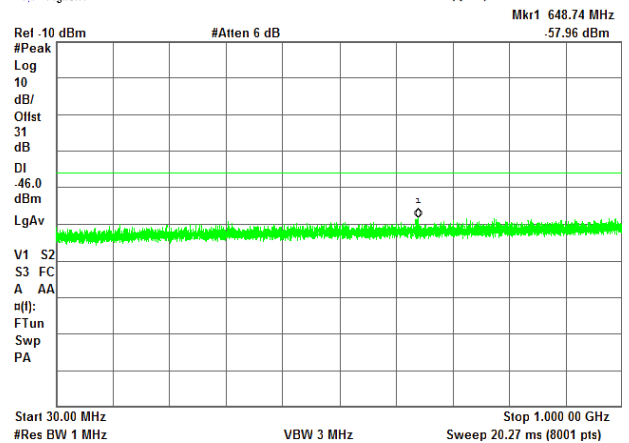
R T



ANTENNA CHAIN: #4

* Agilent

R T





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Date of Issue: 25-Oct-21

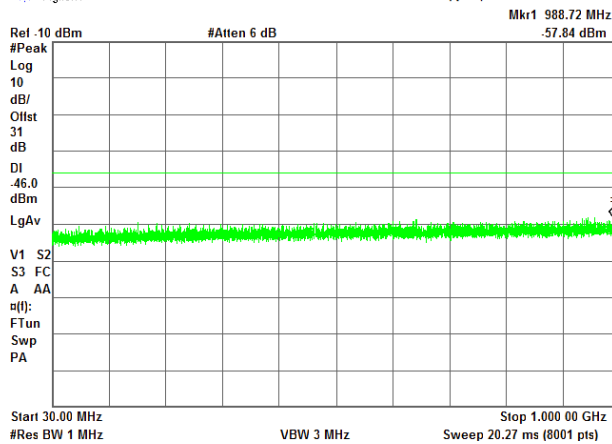
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Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
25-Aug-21 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.36 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent

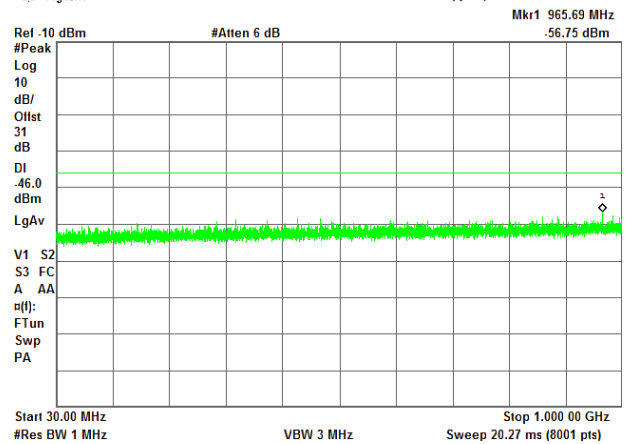
R T



QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent

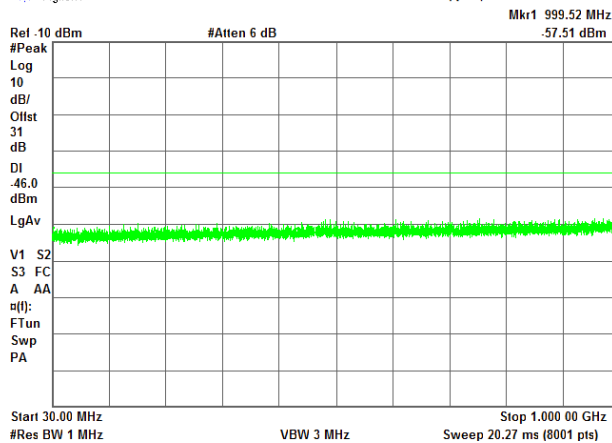
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ANTENNA CHAIN: #3

* Agilent

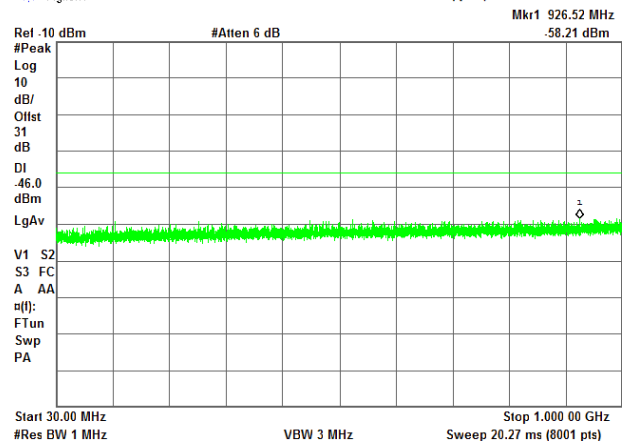
R T



ANTENNA CHAIN: #4

* Agilent

R T





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Report ID: AIRRAD_FCC.42554_Rev2

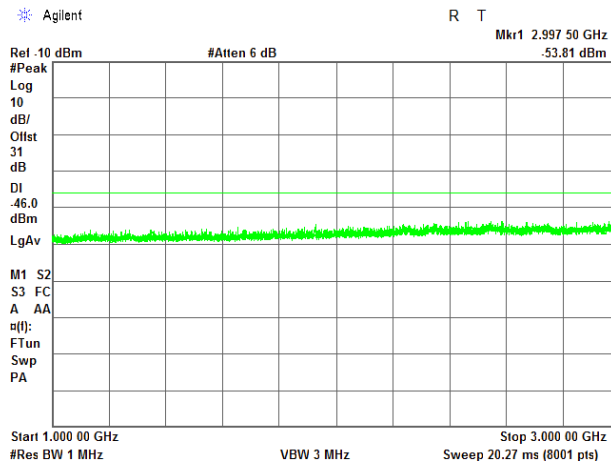
Date of Issue: 25-Oct-21

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 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.37 Spurious emission measurements in 1000 - 3000 MHz range at low carrier frequency

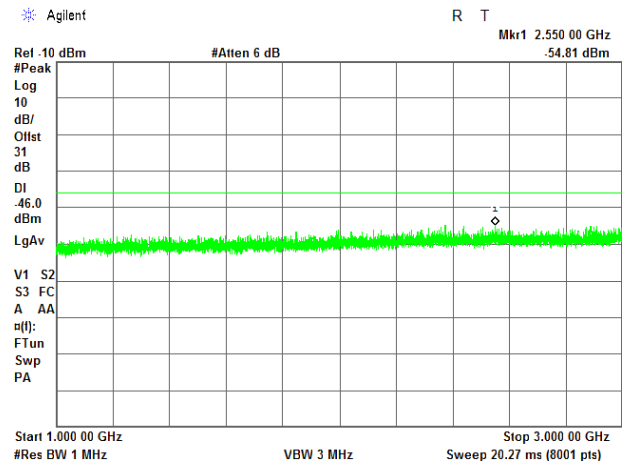
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

✱ Agilent



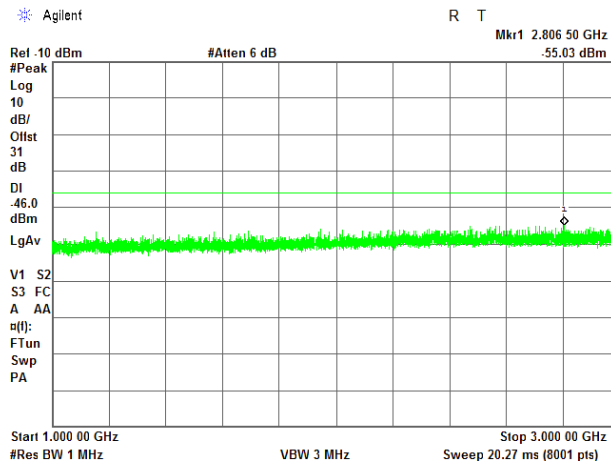
QPSK
20 MHz
ANTENNA CHAIN: #2

✱ Agilent



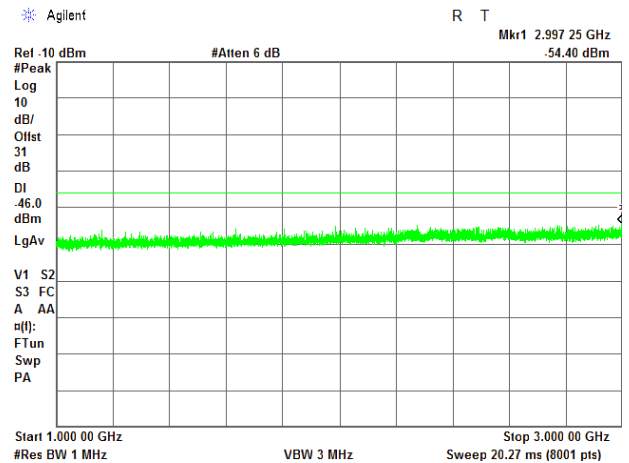
ANTENNA CHAIN: #3

✱ Agilent



ANTENNA CHAIN: #4

✱ Agilent





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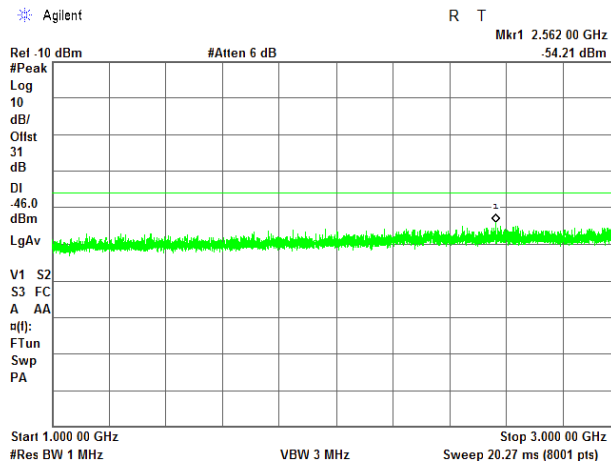
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Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.38 Spurious emission measurements in 1000 - 3000 MHz range at mid carrier frequency

MODULATION:

CHANNEL SPACING:

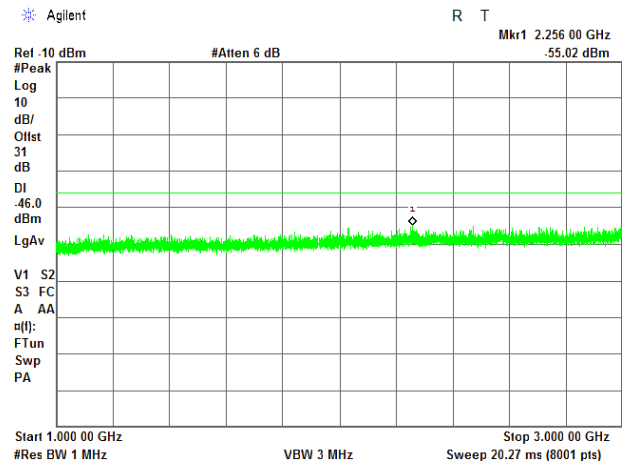
ANTENNA CHAIN: #1



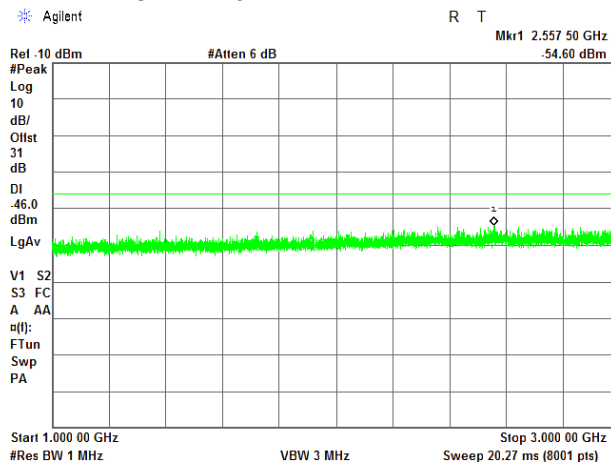
QPSK

20 MHz

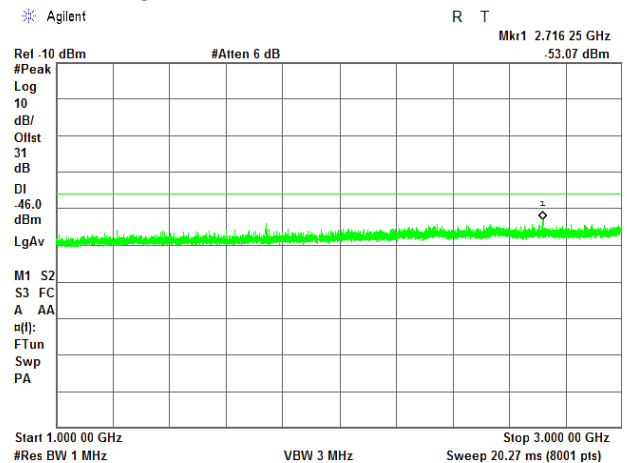
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





HERMON LABORATORIES

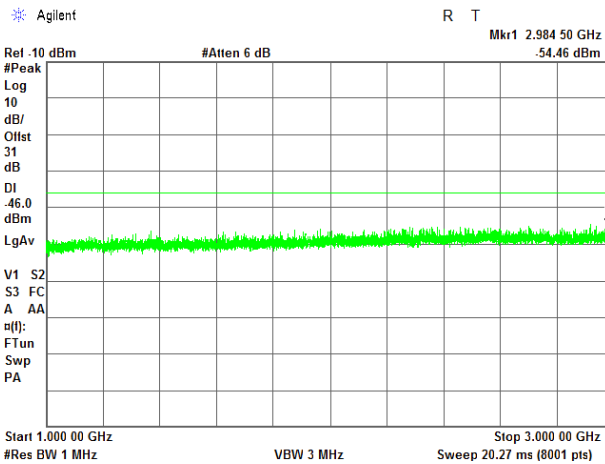
Report ID: AIRRAD_FCC.42554_Rev2

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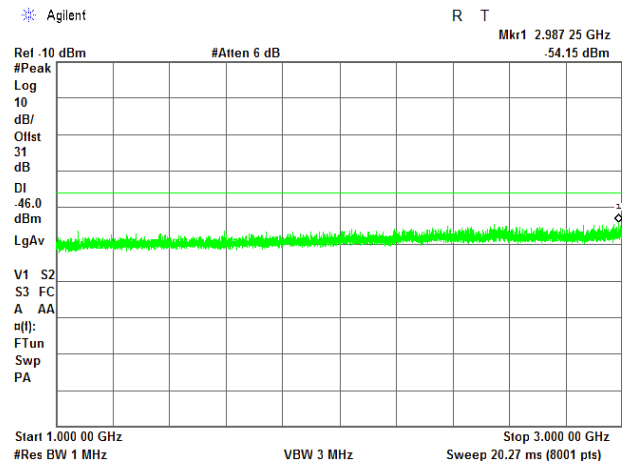
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Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
25-Aug-21 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.39 Spurious emission measurements in 1000 - 3000 MHz range at high carrier frequency

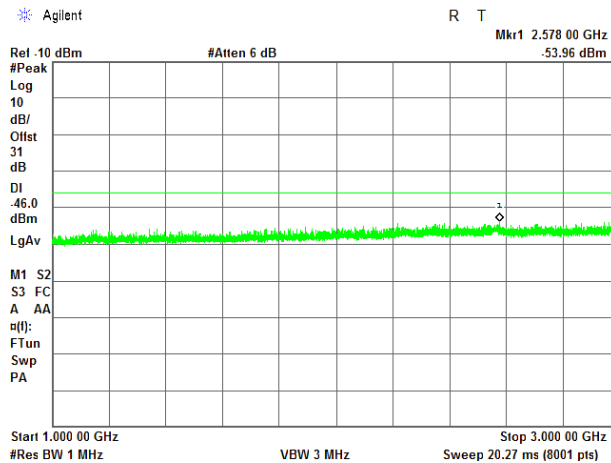
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



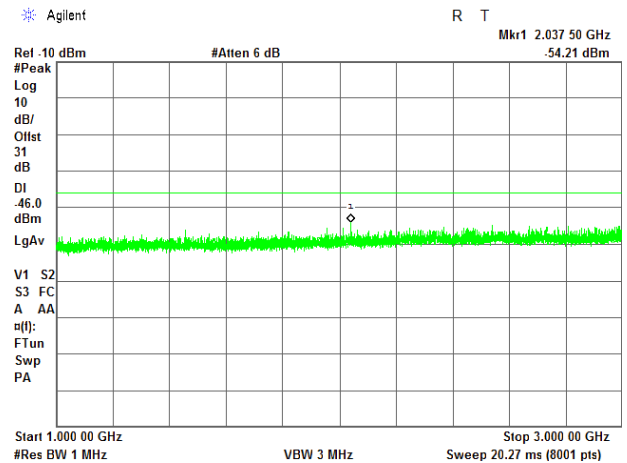
QPSK
20 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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Report ID: AIRRAD_FCC.42554_Rev2

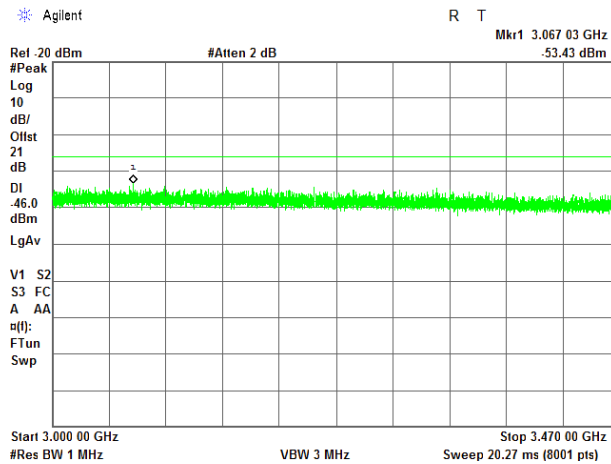
Date of Issue: 25-Oct-21

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 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.40 Spurious emission measurements in 3000 - 3470 MHz range at low carrier frequency

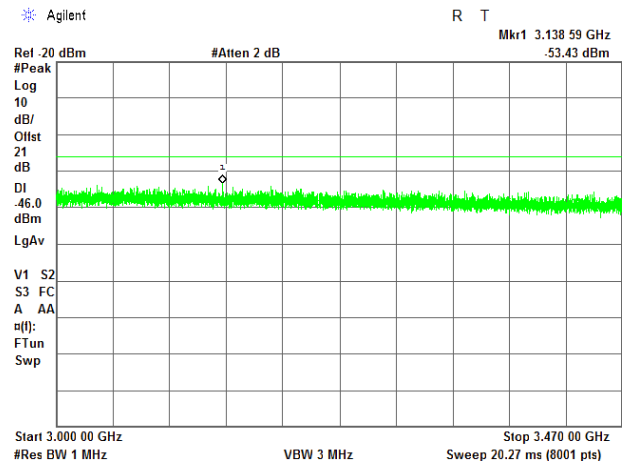
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent



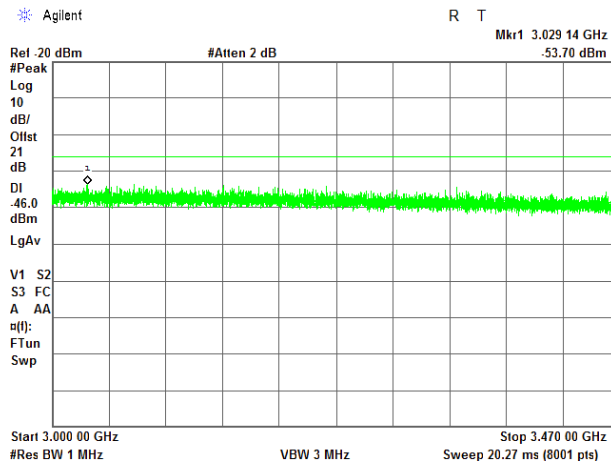
QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent



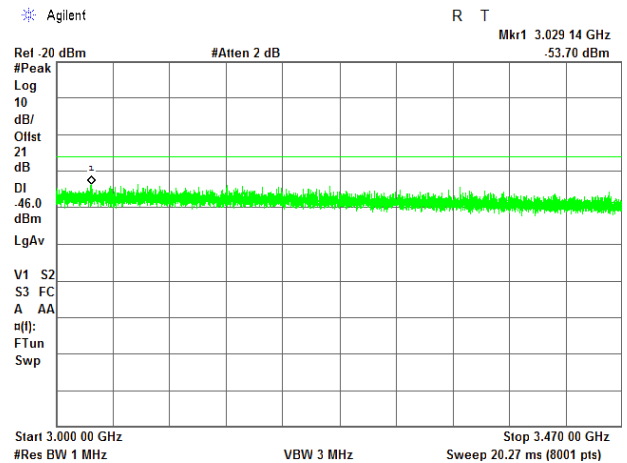
ANTENNA CHAIN: #3

* Agilent



ANTENNA CHAIN: #4

* Agilent





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Report ID: AIRRAD_FCC.42554_Rev2

Date of Issue: 25-Oct-21

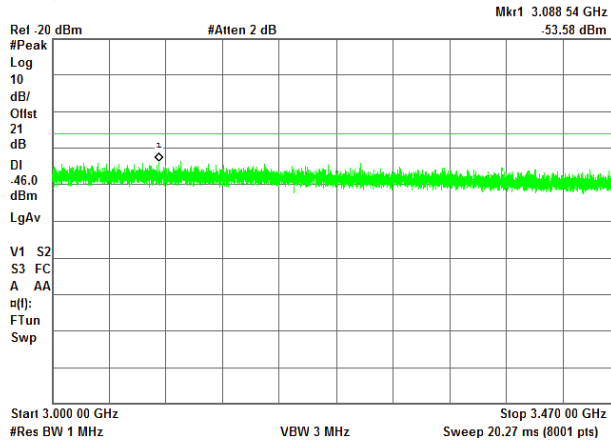
Test specification: Section 96.41(e)(3), Conducted spurious emissions			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.41 Spurious emission measurements in 3000 - 3470 MHz range at mid carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

Agilent

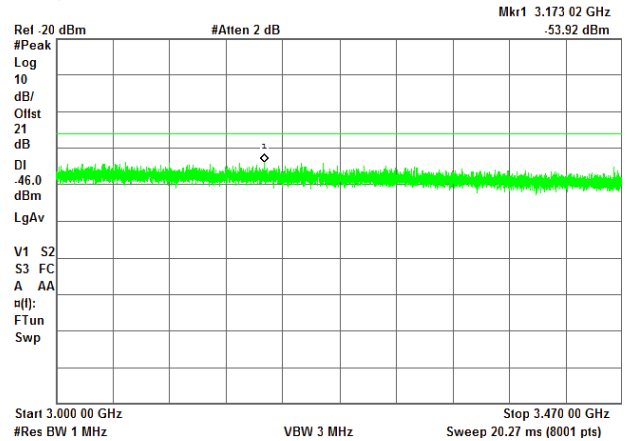
R T



QPSK
20 MHz
ANTENNA CHAIN: #2

Agilent

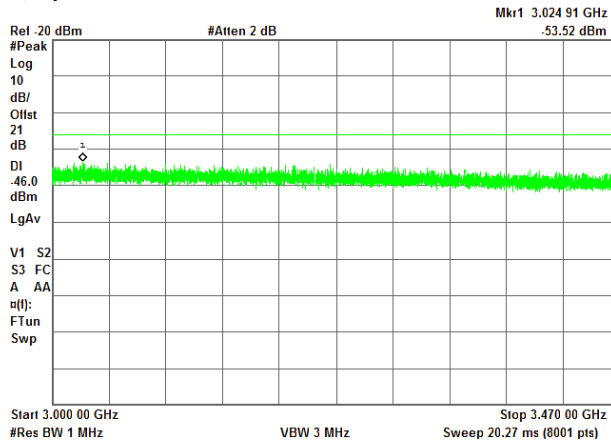
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ANTENNA CHAIN: #3

Agilent

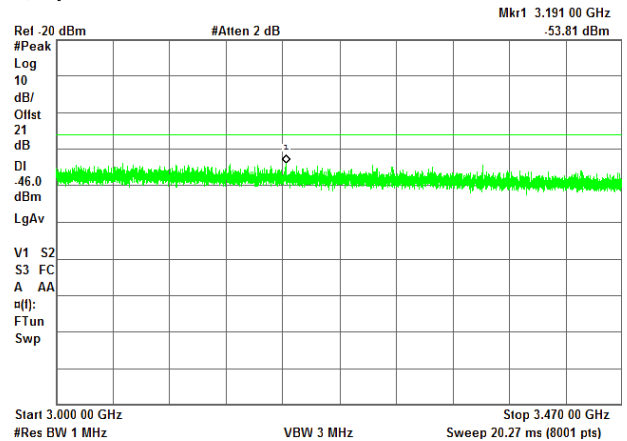
R T



ANTENNA CHAIN: #4

Agilent

R T





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Report ID: AIRRAD_FCC.42554_Rev2

Date of Issue: 25-Oct-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 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.42 Spurious emission measurements in 3000 - 3470 MHz range at high carrier frequency

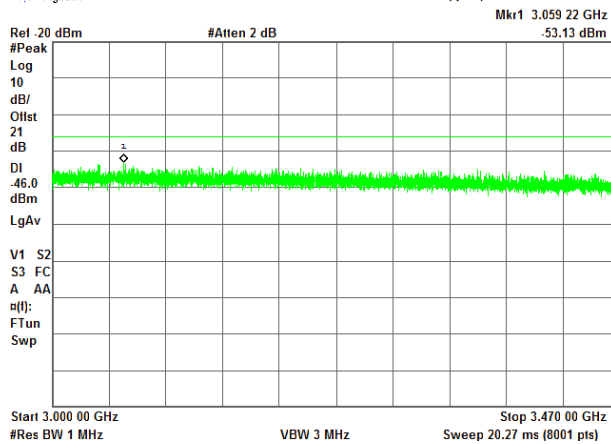
MODULATION:

CHANNEL SPACING:

ANTENNA CHAIN: #1

* Agilent

R T



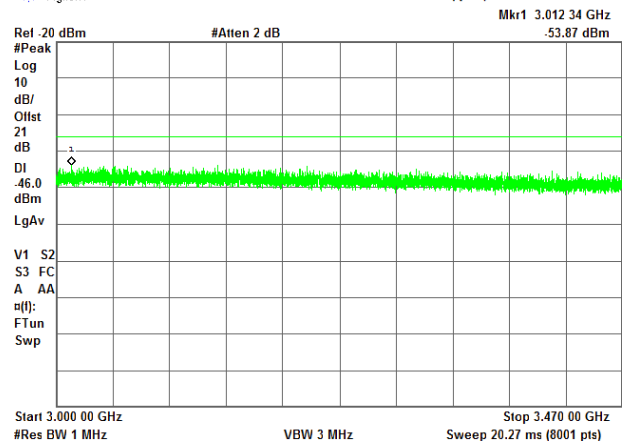
QPSK

20 MHz

ANTENNA CHAIN: #2

* Agilent

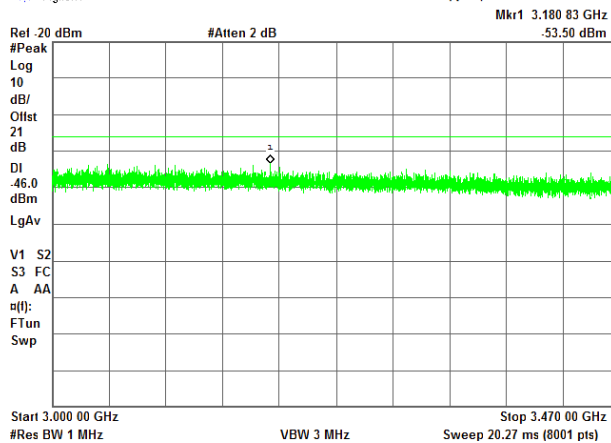
R T



ANTENNA CHAIN: #3

* Agilent

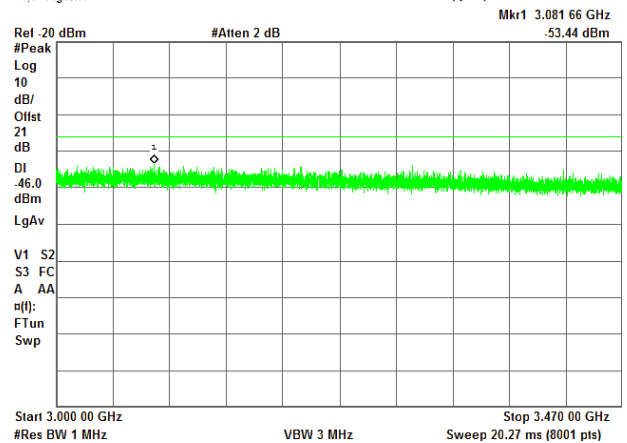
R T



ANTENNA CHAIN: #4

* Agilent

R T





HERMON LABORATORIES

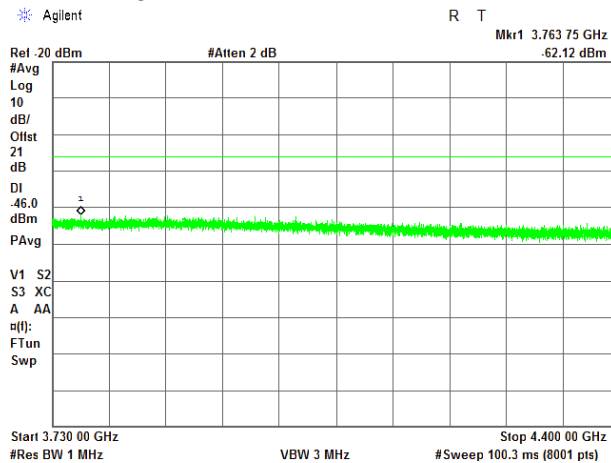
Report ID: AIRRAD_FCC.42554_Rev2

Date of Issue: 25-Oct-21

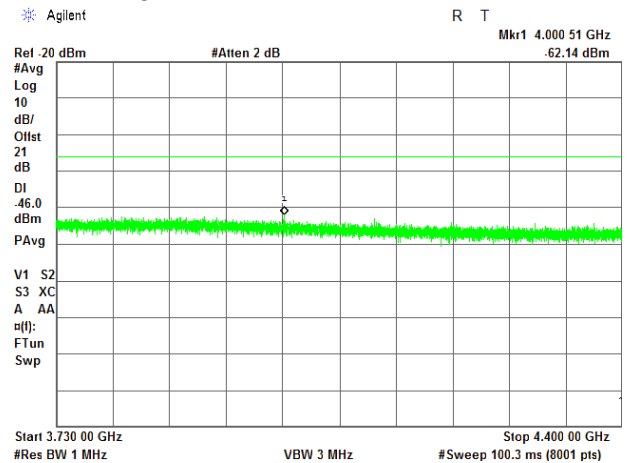
Test specification: Section 96.41(e)(3), Conducted spurious emissions			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.43 Spurious emission measurements in 3730 - 4400 MHz range at low carrier frequency

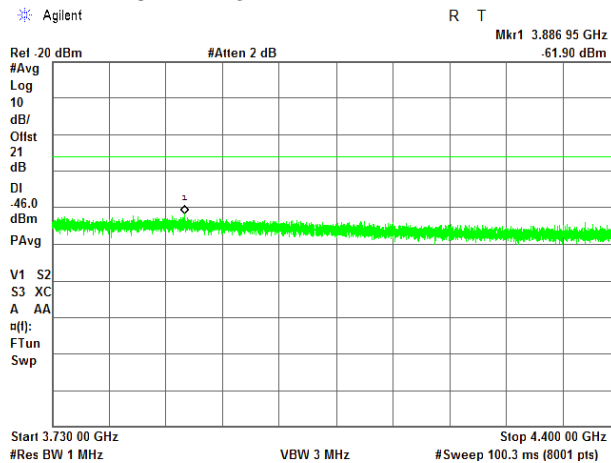
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



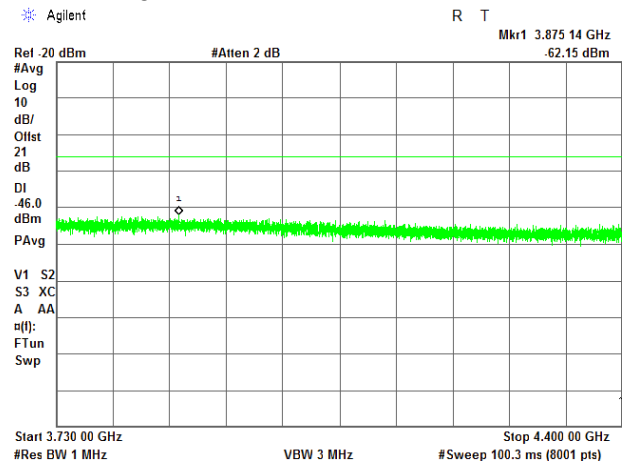
QPSK
20 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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Report ID: AIRRAD_FCC.42554_Rev2

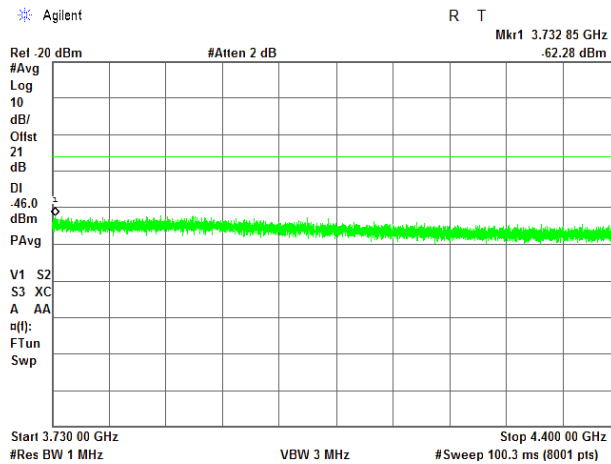
Date of Issue: 25-Oct-21

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 – 30-Sep-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

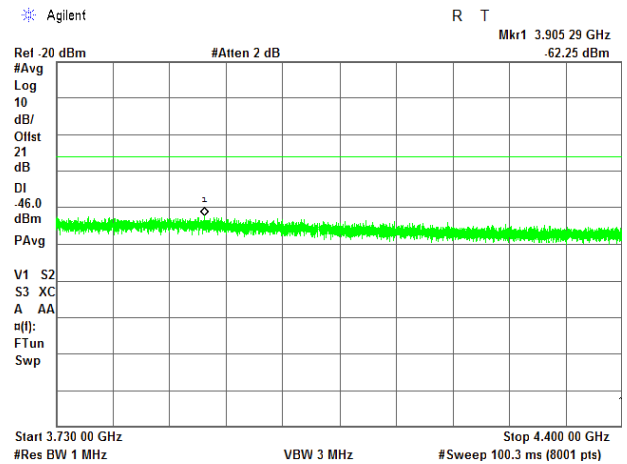
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent



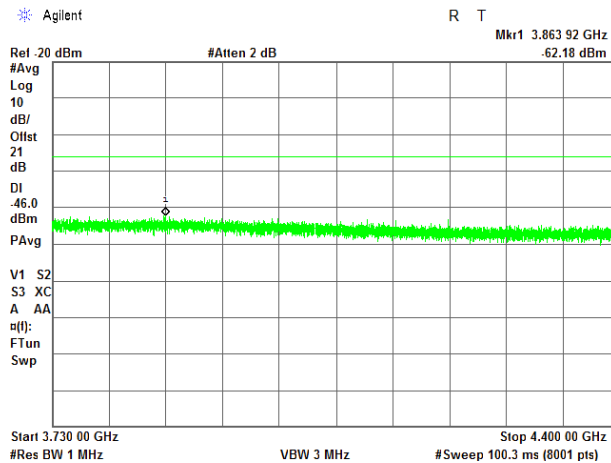
QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent



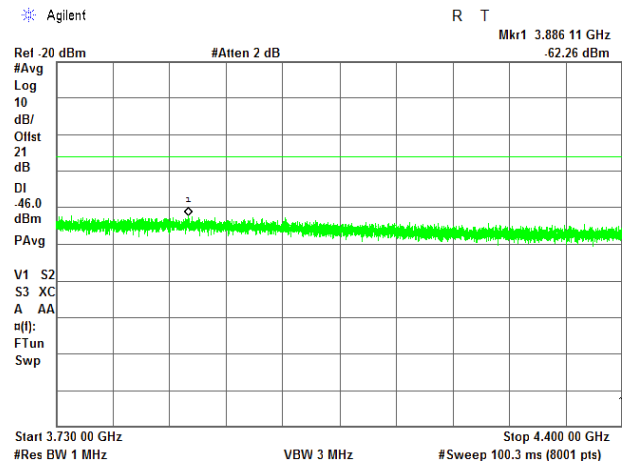
ANTENNA CHAIN: #3

* Agilent



ANTENNA CHAIN: #4

* Agilent





HERMON LABORATORIES

Report ID: AIRRAD_FCC.42554_Rev2

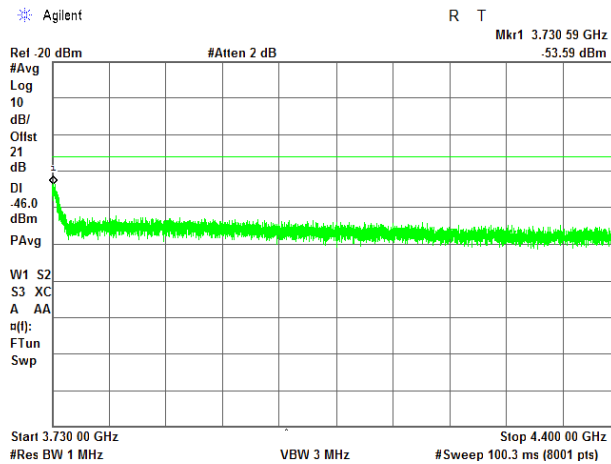
Date of Issue: 25-Oct-21

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 – 30-Sep-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

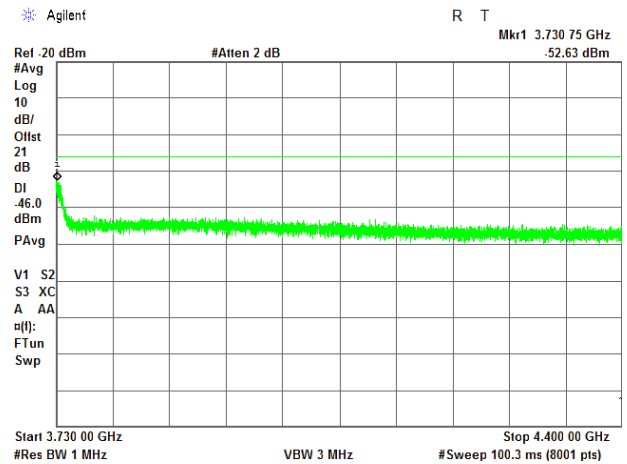
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

✱ Agilent



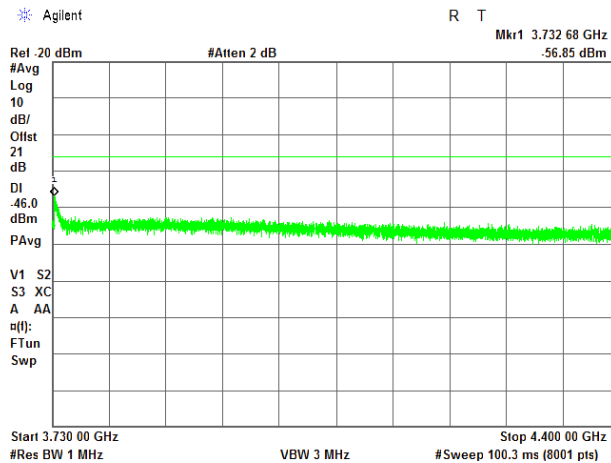
QPSK
20 MHz
ANTENNA CHAIN: #2

✱ Agilent



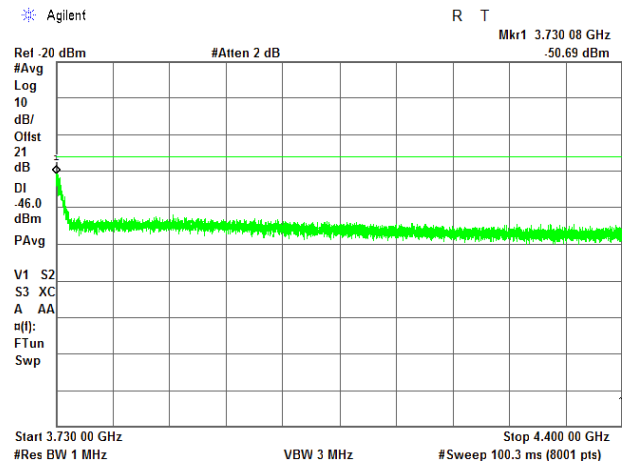
ANTENNA CHAIN: #3

✱ Agilent



ANTENNA CHAIN: #4

✱ Agilent





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Report ID: AIRRAD_FCC.42554_Rev2

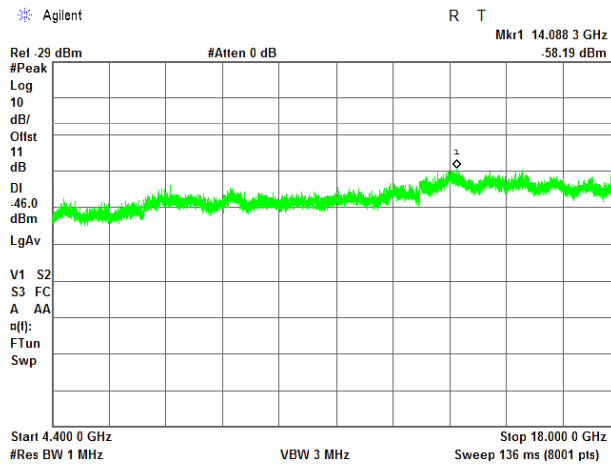
Date of Issue: 25-Oct-21

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 – 30-Sep-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

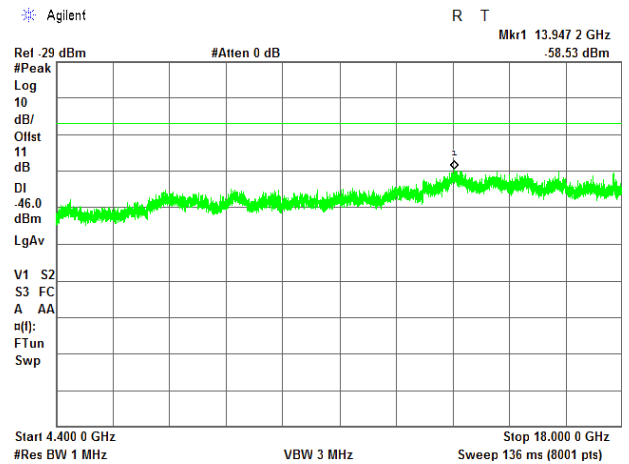
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

✱ Agilent



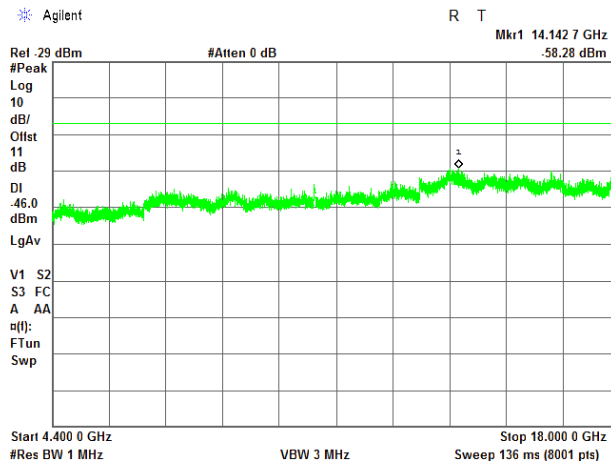
QPSK
20 MHz
ANTENNA CHAIN: #2

✱ Agilent



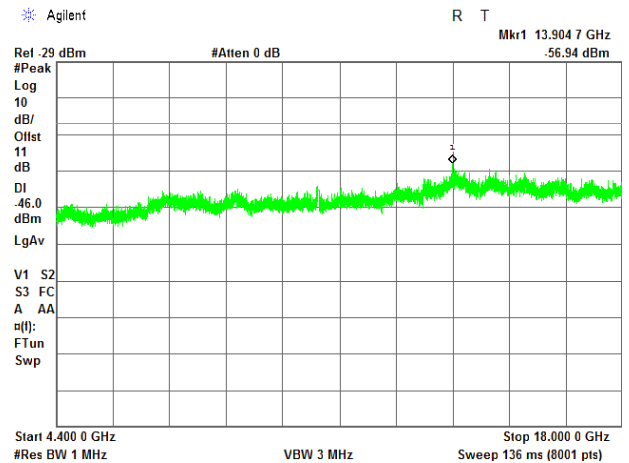
ANTENNA CHAIN: #3

✱ Agilent



ANTENNA CHAIN: #4

✱ Agilent





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Report ID: AIRRAD_FCC.42554_Rev2

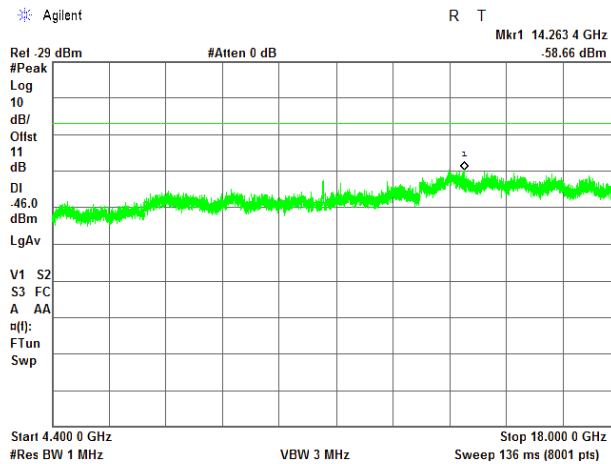
Date of Issue: 25-Oct-21

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 – 30-Sep-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

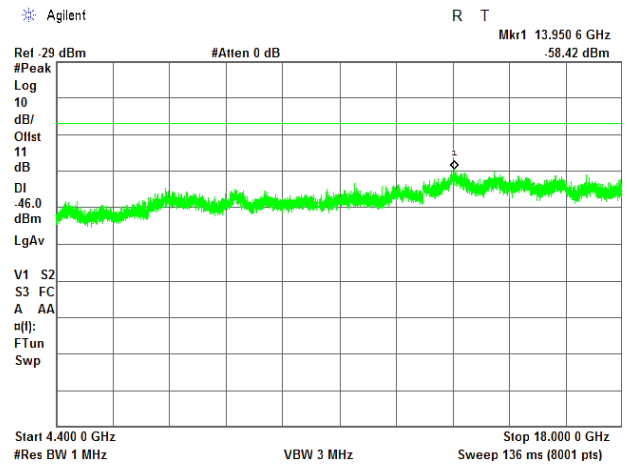
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent



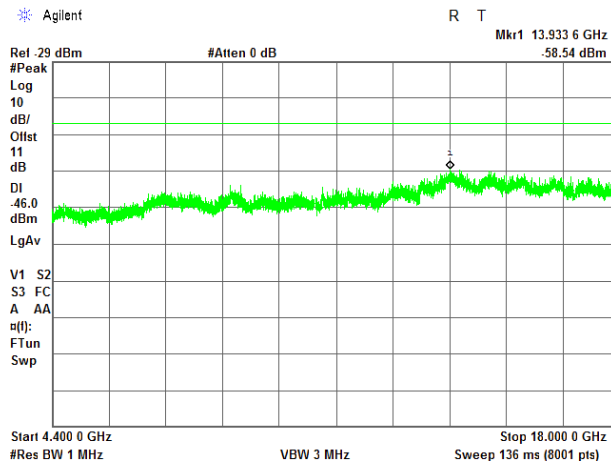
QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent



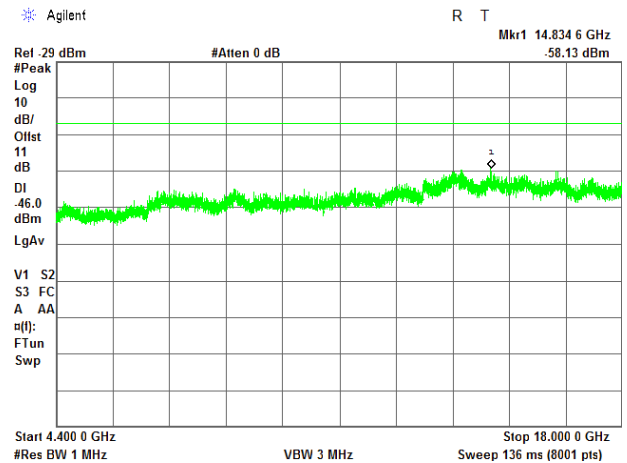
ANTENNA CHAIN: #3

* Agilent



ANTENNA CHAIN: #4

* Agilent





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Report ID: AIRRAD_FCC.42554_Rev2

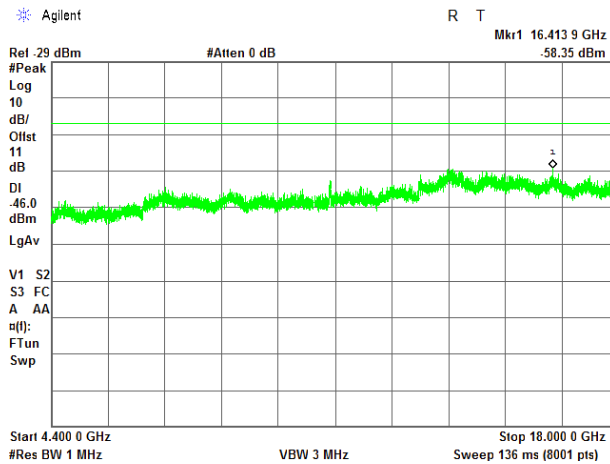
Date of Issue: 25-Oct-21

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 – 30-Sep-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

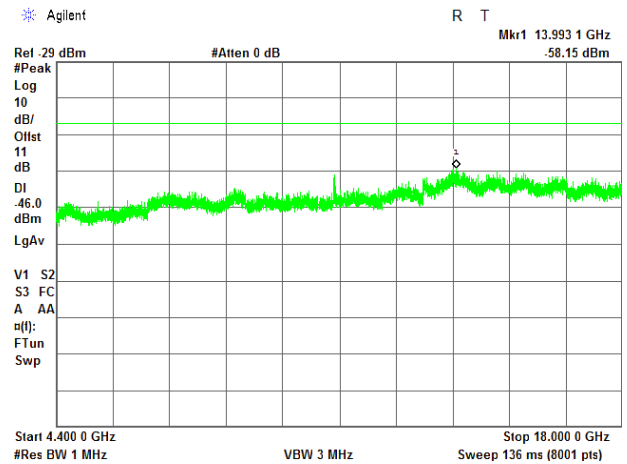
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent



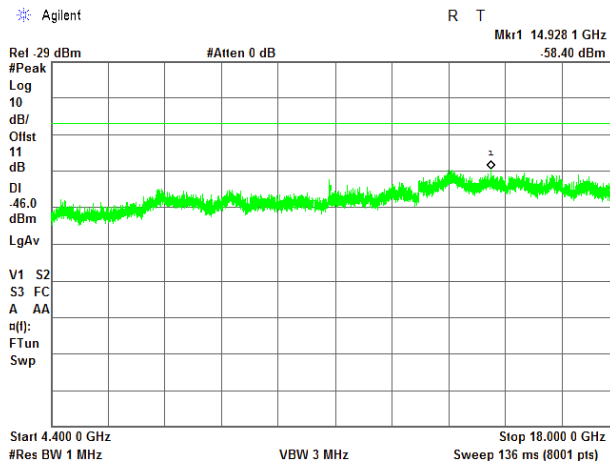
QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent



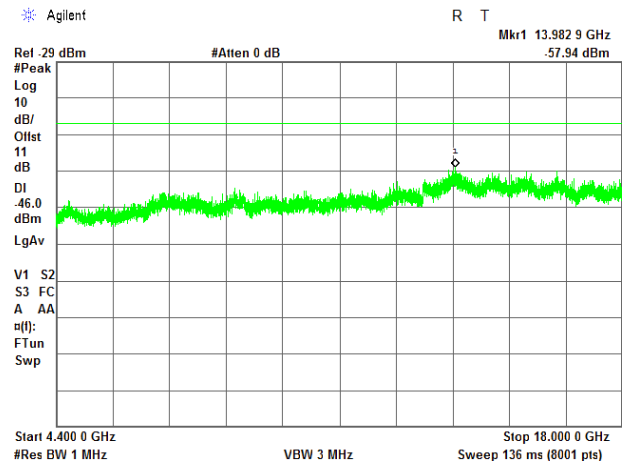
ANTENNA CHAIN: #3

* Agilent



ANTENNA CHAIN: #4

* Agilent





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Report ID: AIRRAD_FCC.42554_Rev2
Date of Issue: 25-Oct-21

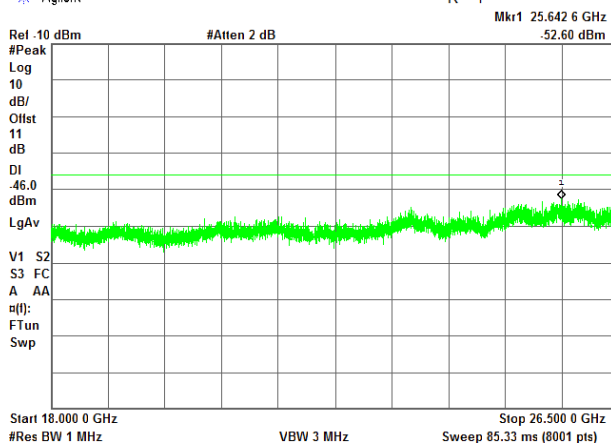
Test specification: Section 96.41(e)(3), Conducted spurious emissions			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

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

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

Agilent

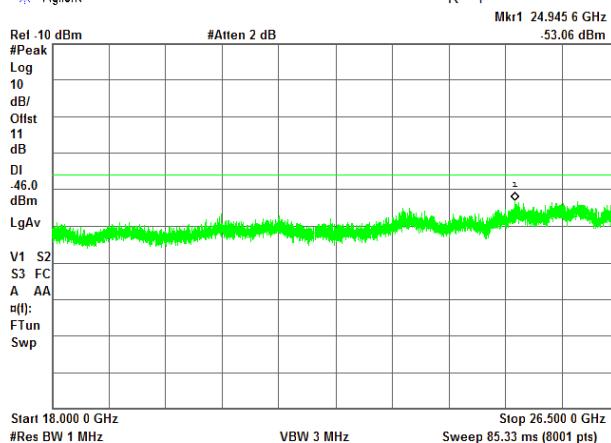
R T



QPSK
20 MHz
ANTENNA CHAIN: #2

Agilent

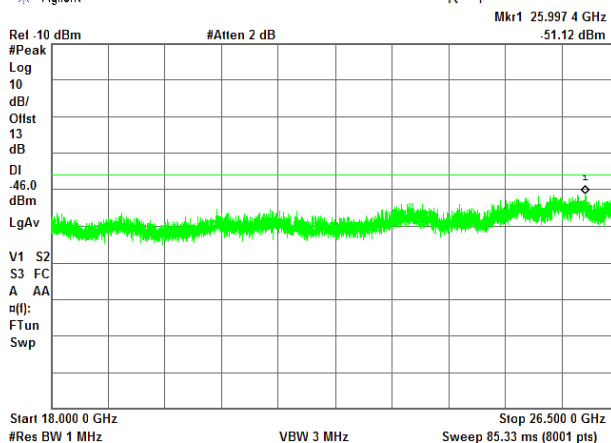
R T



ANTENNA CHAIN: #3

Agilent

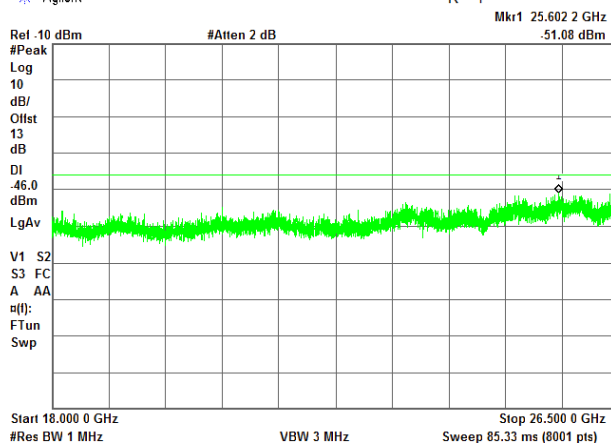
R T



ANTENNA CHAIN: #4

Agilent

R T





HERMON LABORATORIES

Report ID: AIRRAD_FCC.42554_Rev2

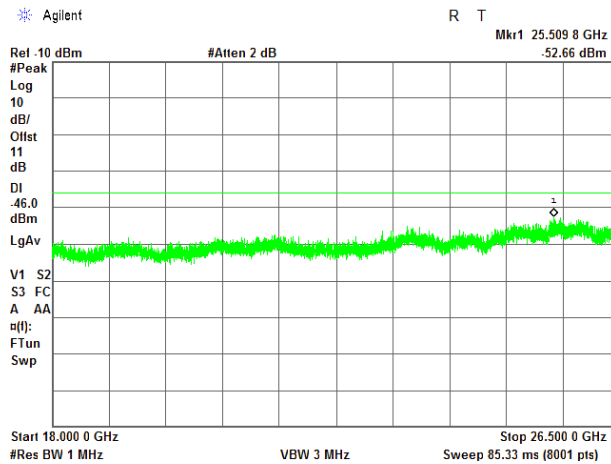
Date of Issue: 25-Oct-21

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 – 30-Sep-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

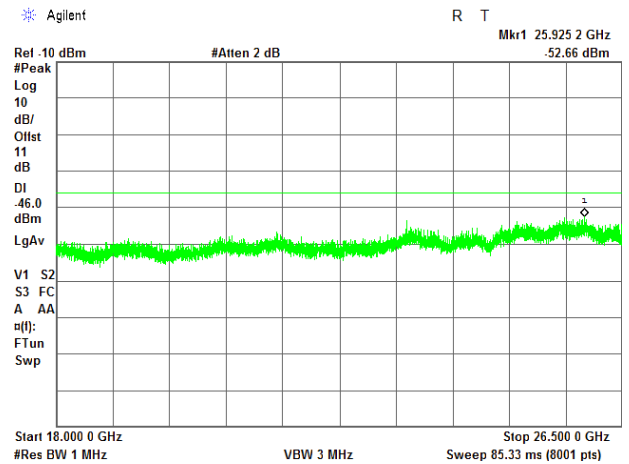
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent



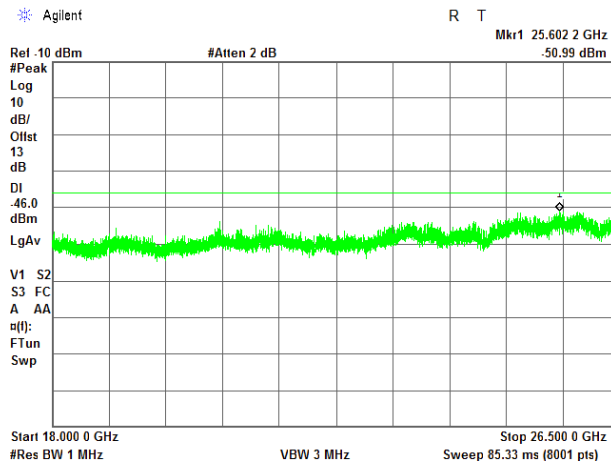
QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent



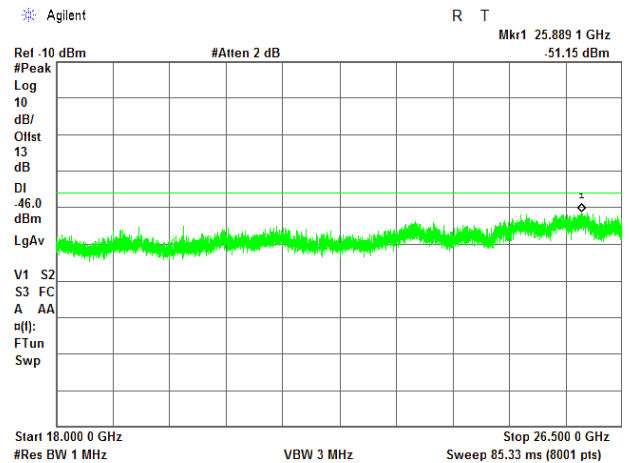
ANTENNA CHAIN: #3

* Agilent



ANTENNA CHAIN: #4

* Agilent





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Report ID: AIRRAD_FCC.42554_Rev2

Date of Issue: 25-Oct-21

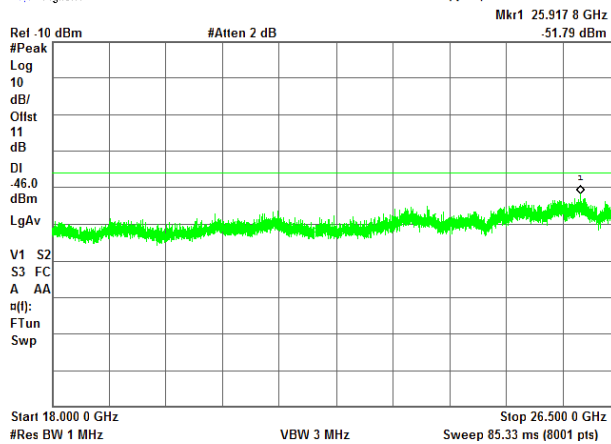
Test specification: Section 96.41(e)(3), Conducted spurious emissions			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

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

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

Agilent

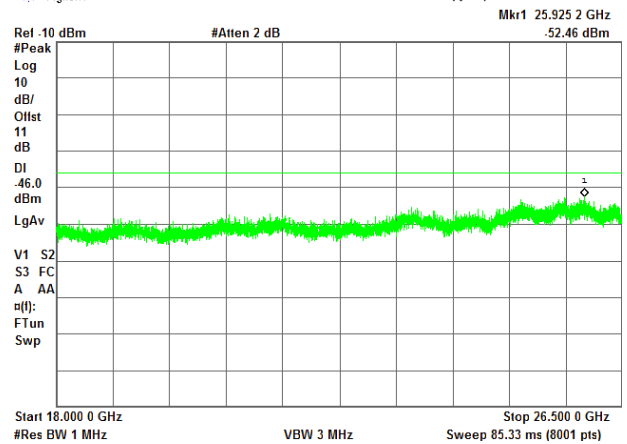
R T



QPSK
20 MHz
ANTENNA CHAIN: #2

Agilent

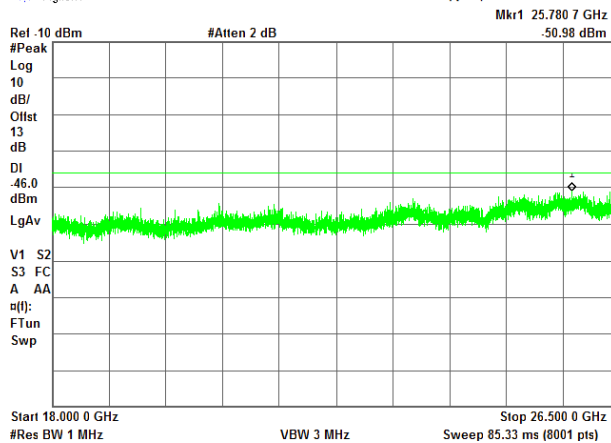
R T



ANTENNA CHAIN: #3

Agilent

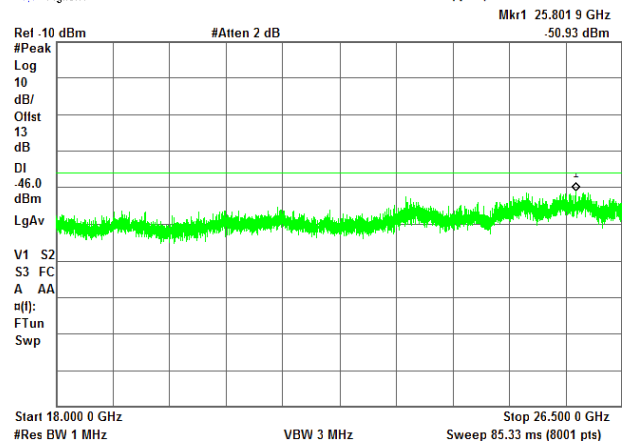
R T



ANTENNA CHAIN: #4

Agilent

R T





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Report ID: AIRRAD_FCC.42554_Rev2

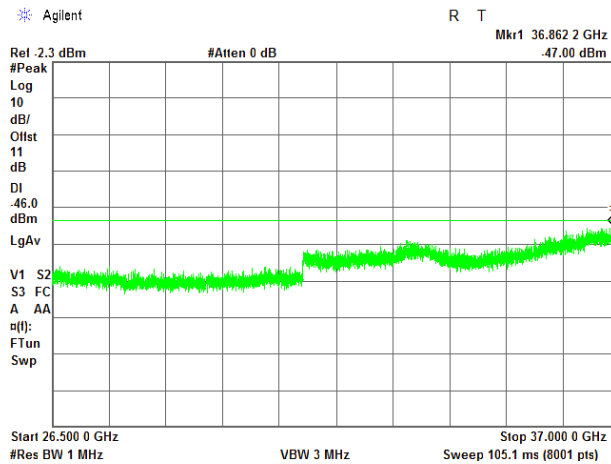
Date of Issue: 25-Oct-21

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 – 30-Sep-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

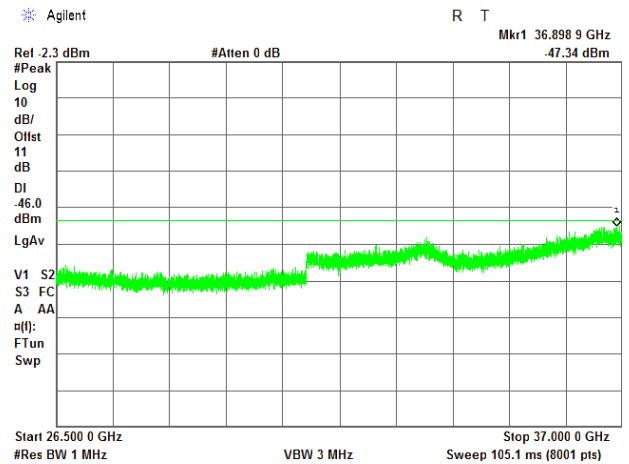
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent



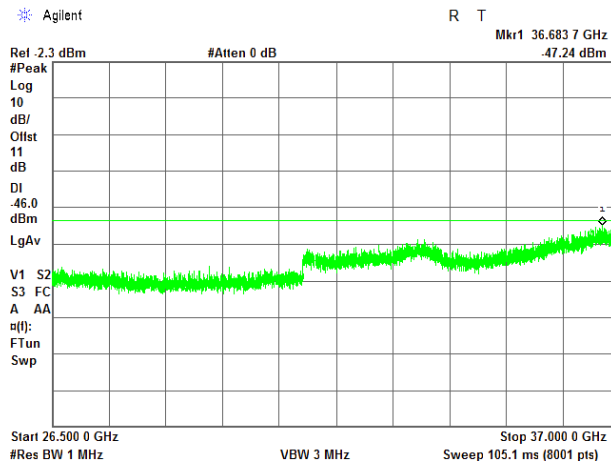
QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent



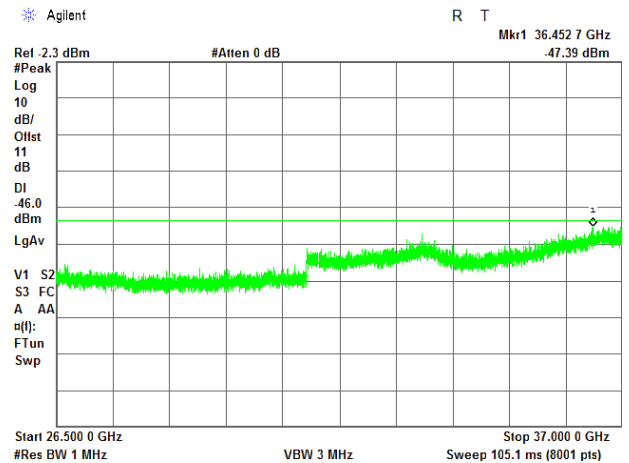
ANTENNA CHAIN: #3

* Agilent



ANTENNA CHAIN: #4

* Agilent





HERMON LABORATORIES

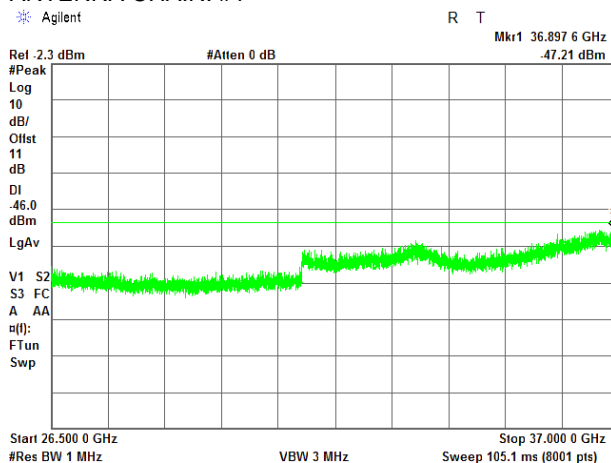
Report ID: AIRRAD_FCC.42554_Rev2
Date of Issue: 25-Oct-21

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 – 30-Sep-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

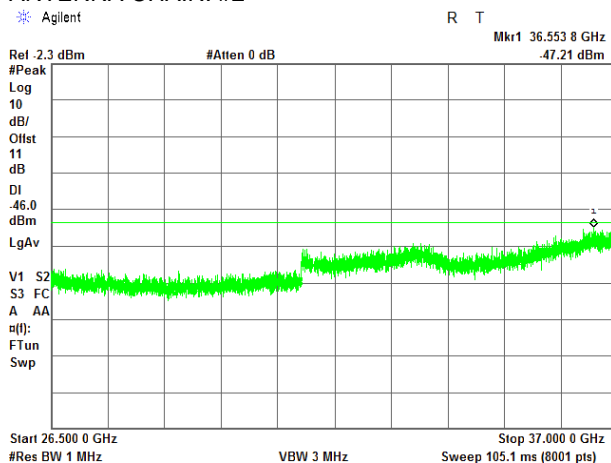
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent



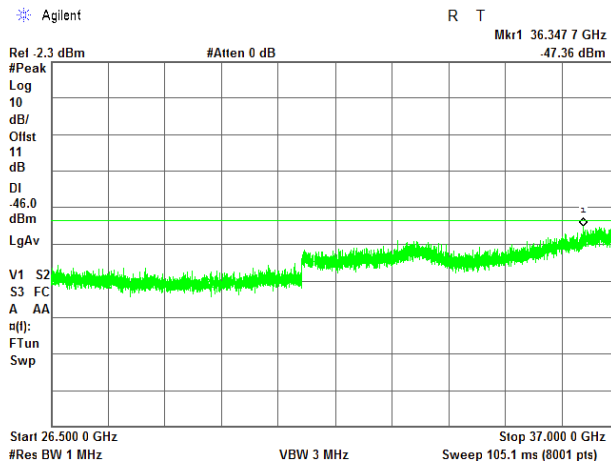
QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent



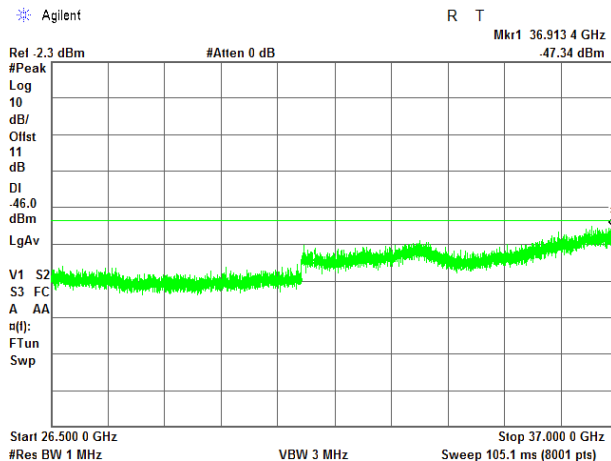
ANTENNA CHAIN: #3

* Agilent



ANTENNA CHAIN: #4

* Agilent





HERMON LABORATORIES

Report ID: AIRRAD_FCC.42554_Rev2

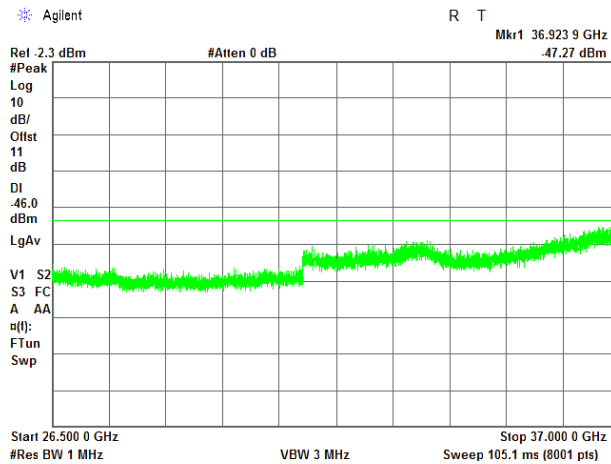
Date of Issue: 25-Oct-21

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 – 30-Sep-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

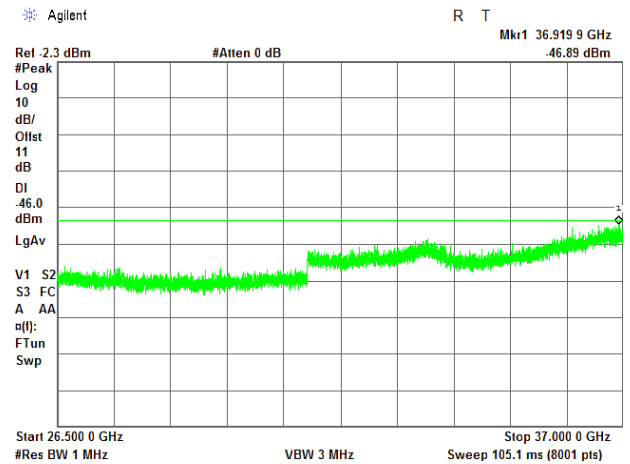
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

* Agilent



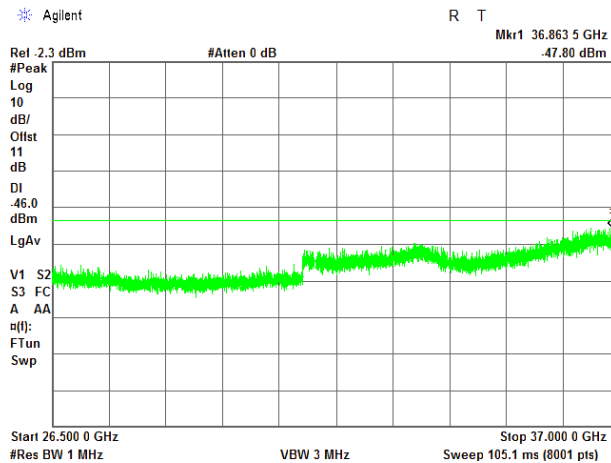
QPSK
20 MHz
ANTENNA CHAIN: #2

* Agilent



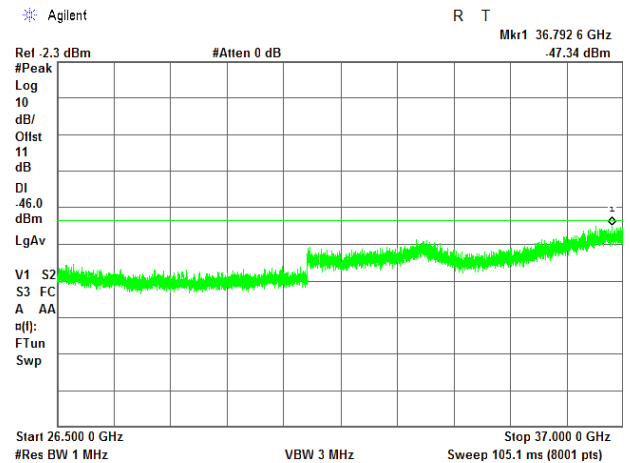
ANTENNA CHAIN: #3

* Agilent



ANTENNA CHAIN: #4

* Agilent





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Report ID: AIRRAD_FCC.42554_Rev2

Date of Issue: 25-Oct-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 – 30-Sep-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

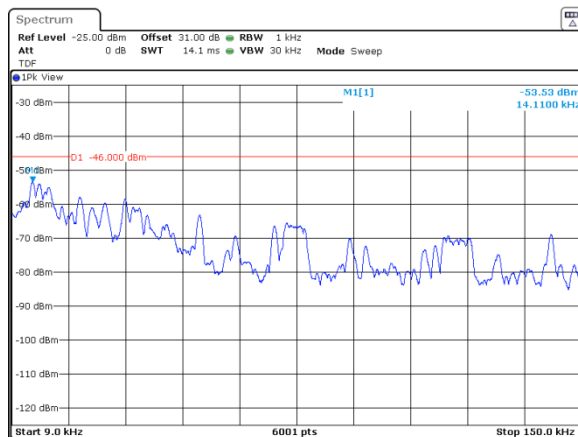
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



QPSK
40 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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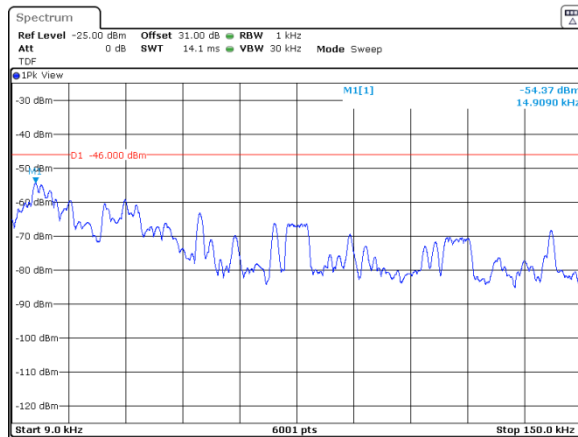
Report ID: AIRRAD_FCC.42554_Rev2

Date of Issue: 25-Oct-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 – 30-Sep-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

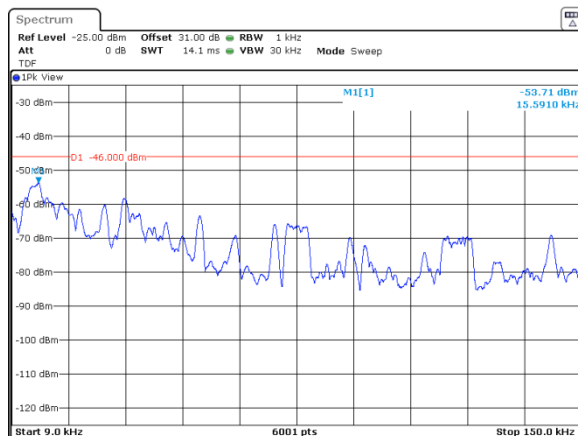
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



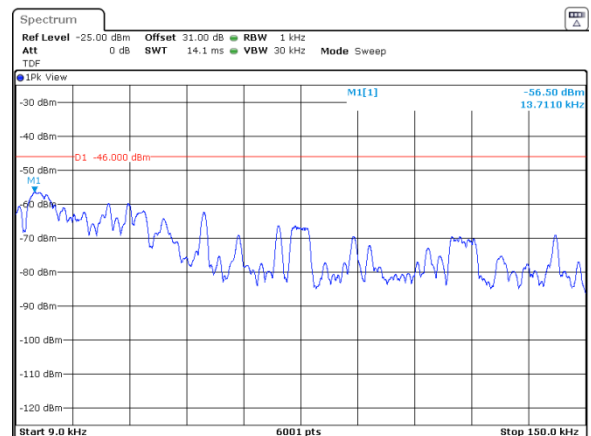
QPSK
40 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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Report ID: AIRRAD_FCC.42554_Rev2

Date of Issue: 25-Oct-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 – 30-Sep-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



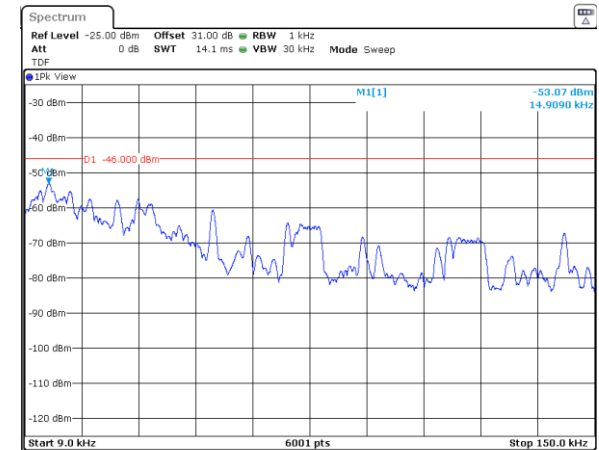
QPSK
40 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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Report ID: AIRRAD_FCC.42554_Rev2

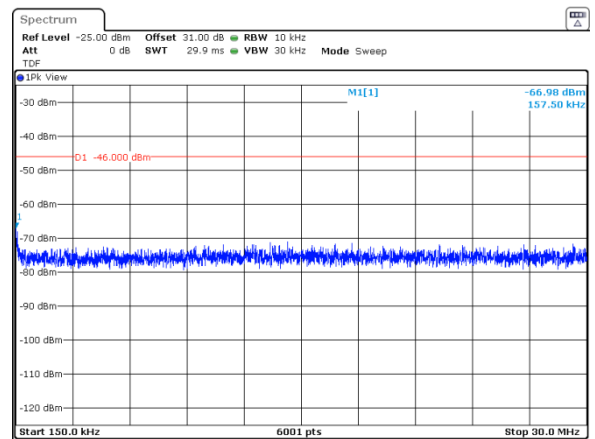
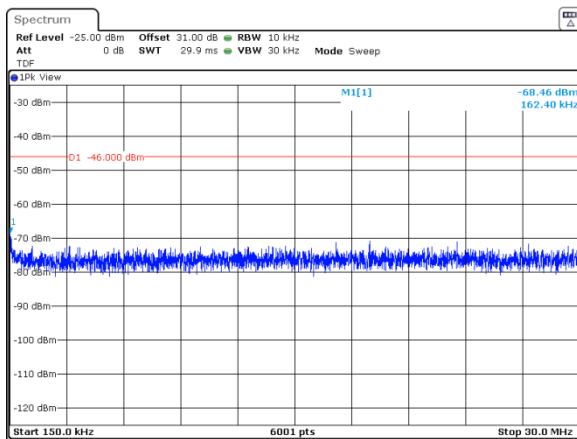
Date of Issue: 25-Oct-21

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 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

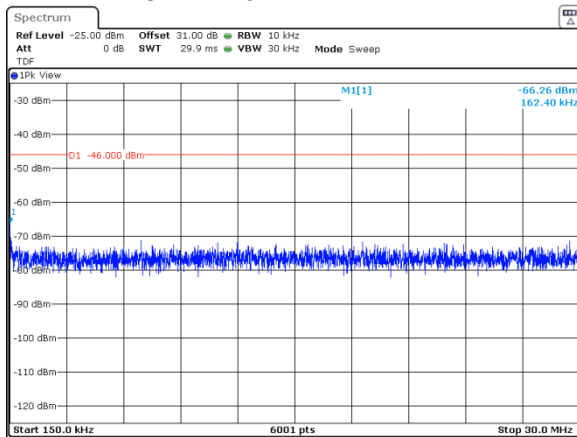
Plot 7.6.58 Spurious emission measurements in 150 kHz - 30 MHz range at low carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

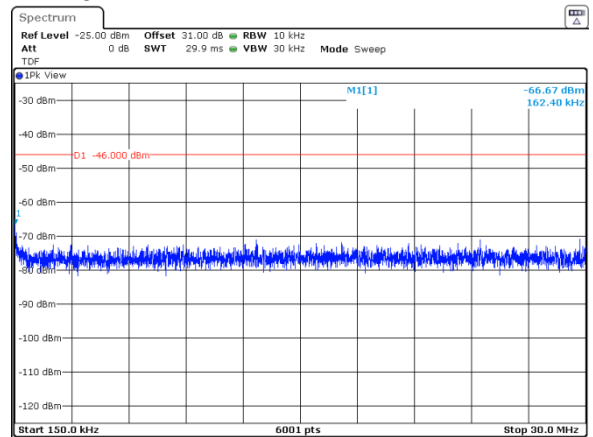
QPSK
40 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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Report ID: AIRRAD_FCC.42554_Rev2

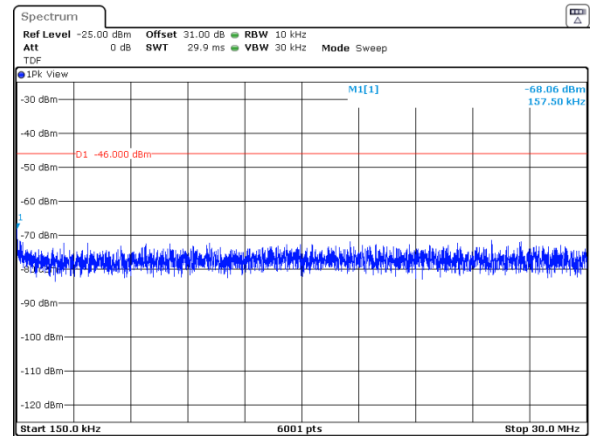
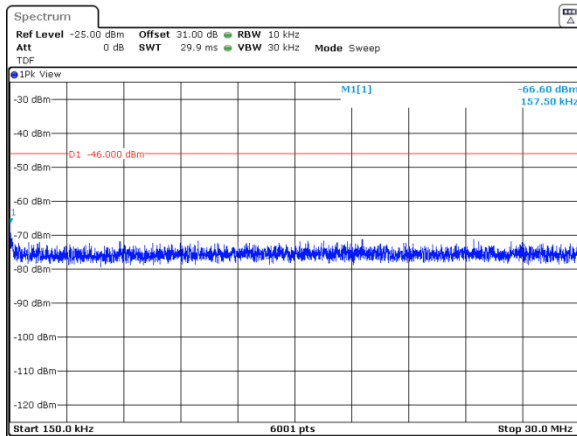
Date of Issue: 25-Oct-21

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 – 30-Sep-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

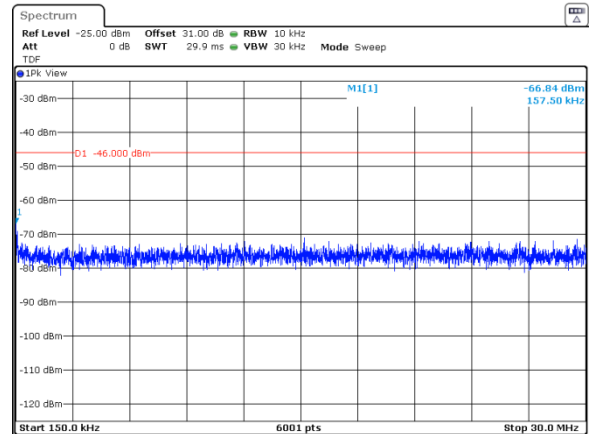
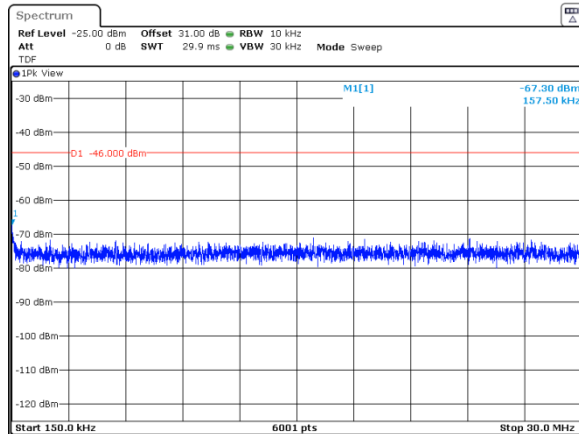
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

QPSK
40 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4





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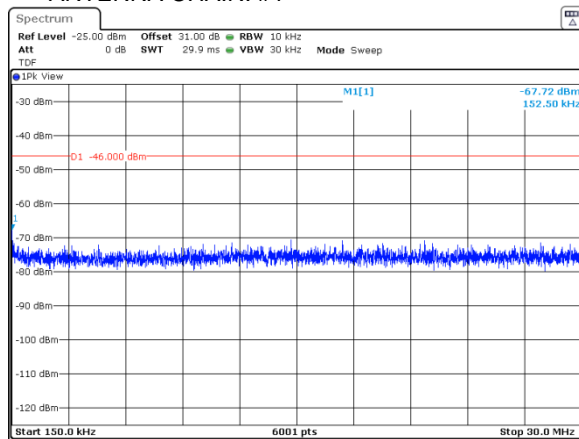
Report ID: AIRRAD_FCC.42554_Rev2

Date of Issue: 25-Oct-21

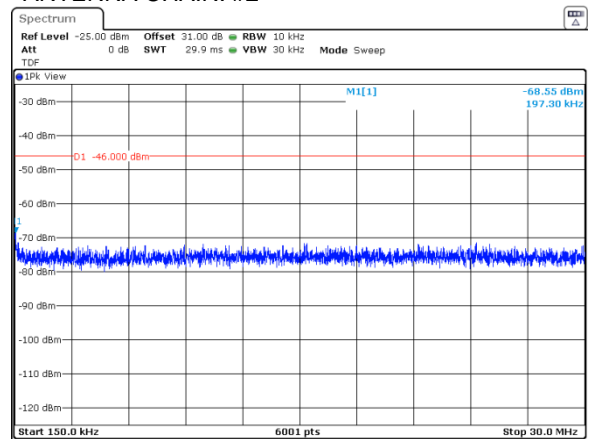
Test specification:		Section 96.41(e)(3), Conducted spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
25-Aug-21 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

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

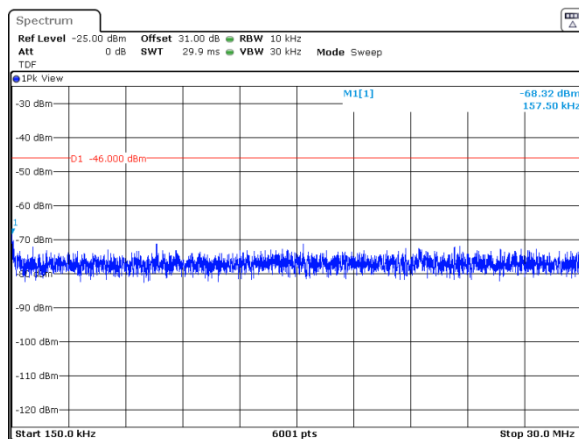
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



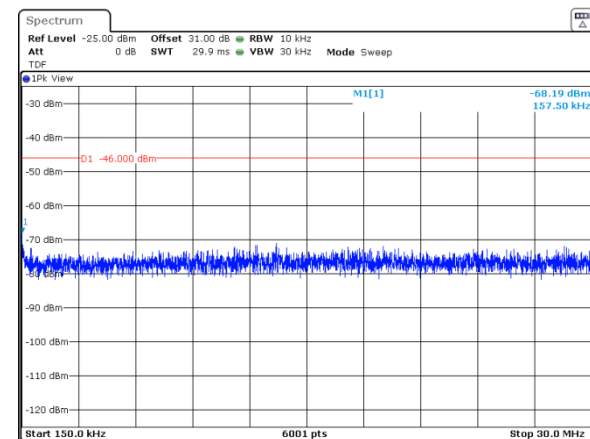
QPSK
40 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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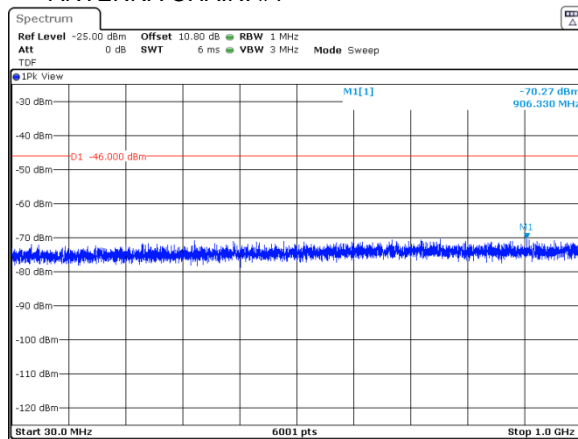
Report ID: AIRRAD_FCC.42554_Rev2

Date of Issue: 25-Oct-21

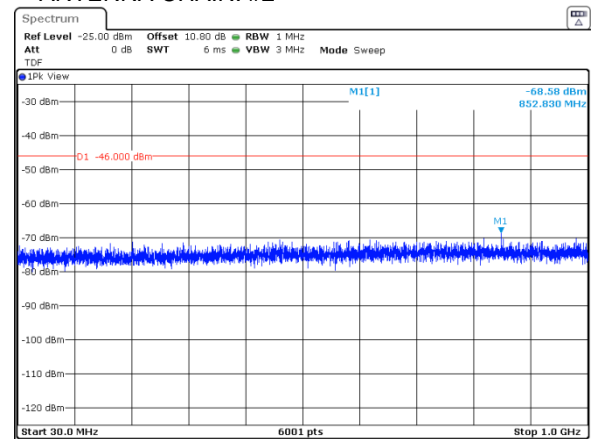
Test specification:		Section 96.41(e)(3), Conducted spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
25-Aug-21 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

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

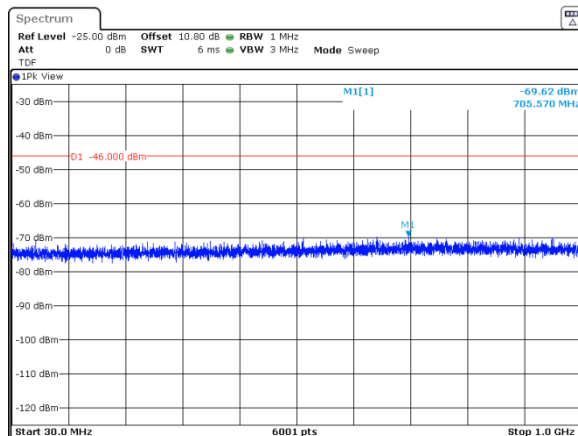
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



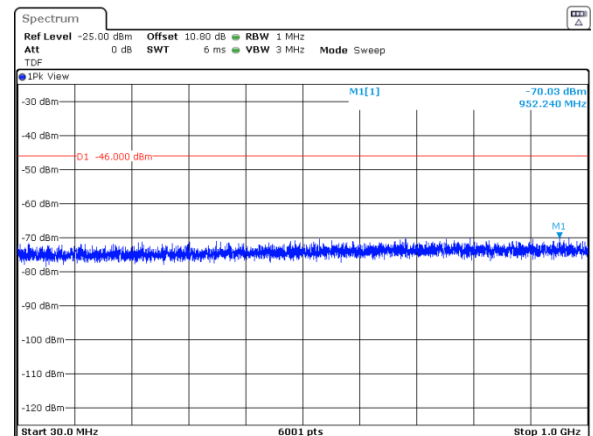
QPSK
40 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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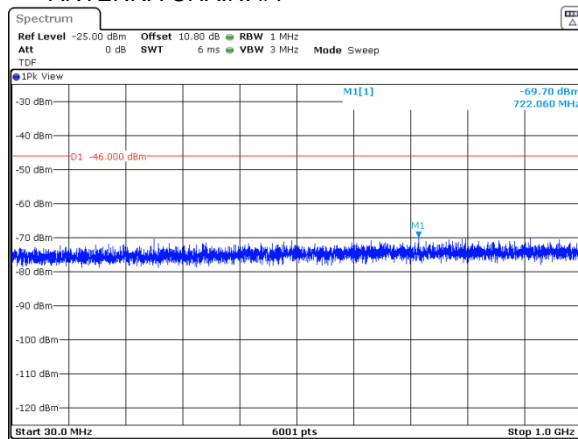
Report ID: AIRRAD_FCC.42554_Rev2

Date of Issue: 25-Oct-21

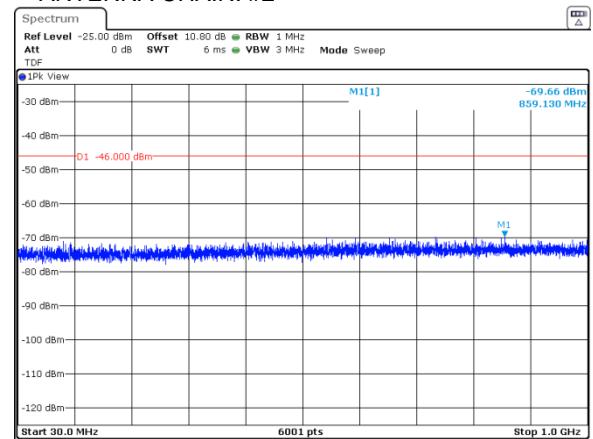
Test specification:		Section 96.41(e)(3), Conducted spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
25-Aug-21 – 30-Sep-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

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

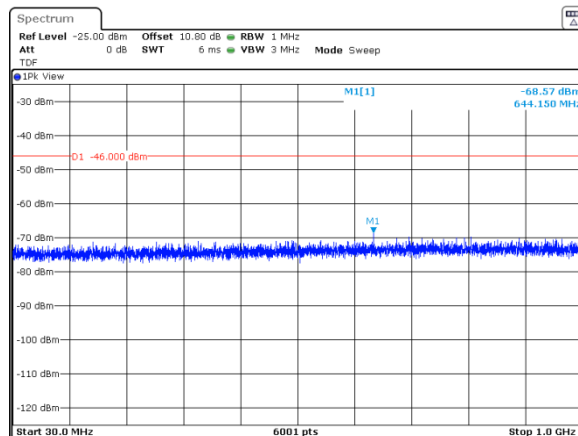
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



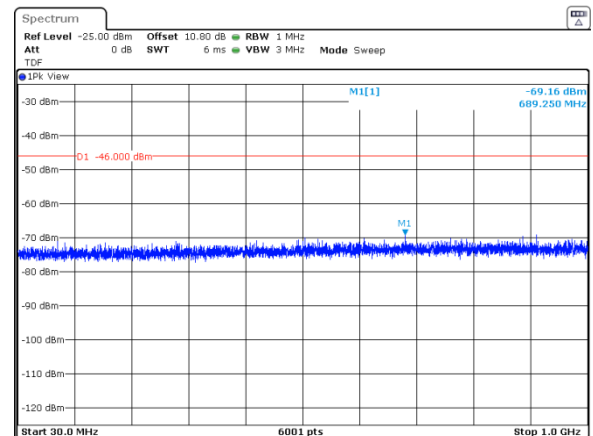
QPSK
40 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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Report ID: AIRRAD_FCC.42554_Rev2

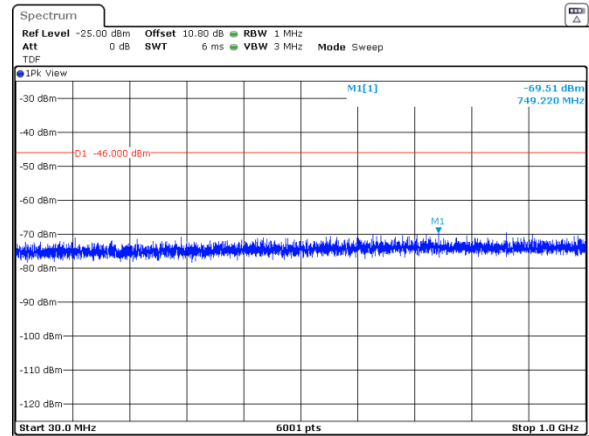
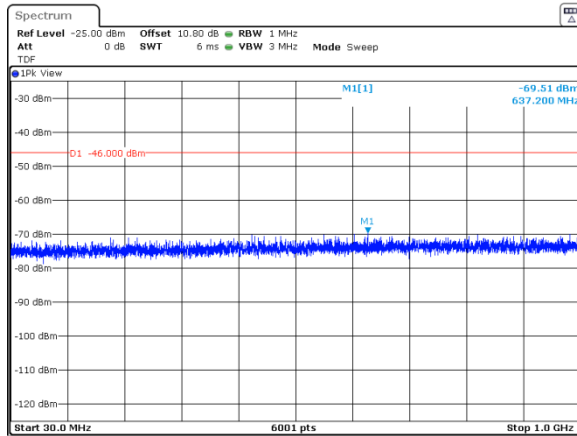
Date of Issue: 25-Oct-21

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 – 30-Sep-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 - 1000 MHz range at high carrier frequency

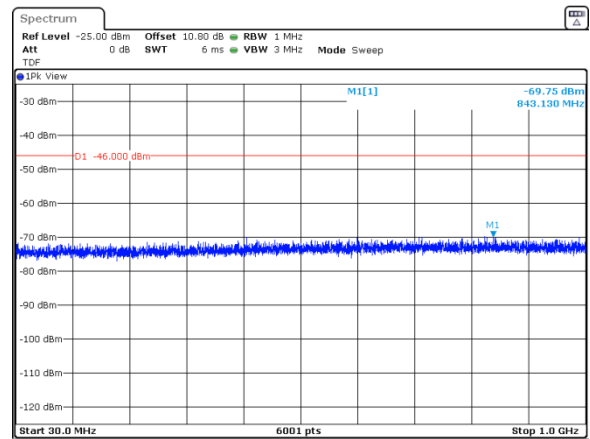
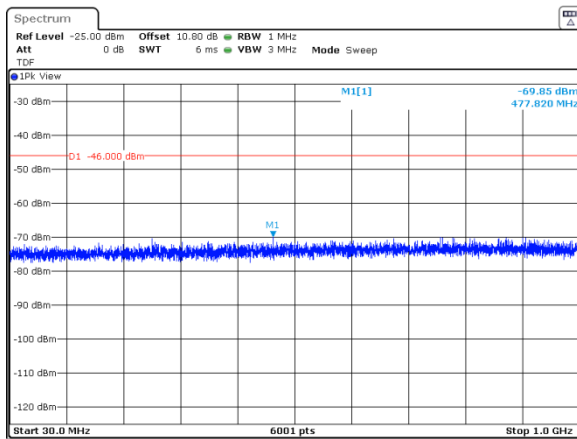
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

QPSK
40 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4





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Report ID: AIRRAD_FCC.42554_Rev2

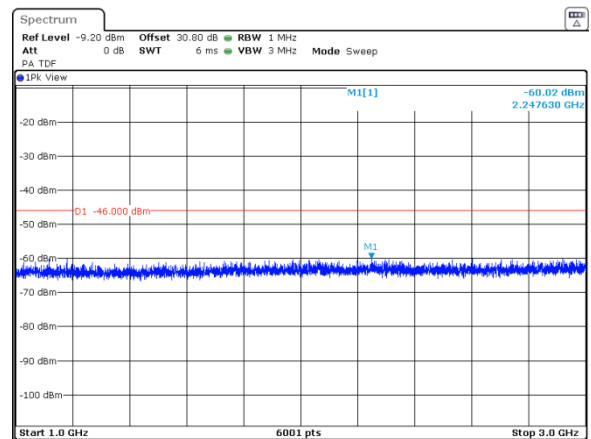
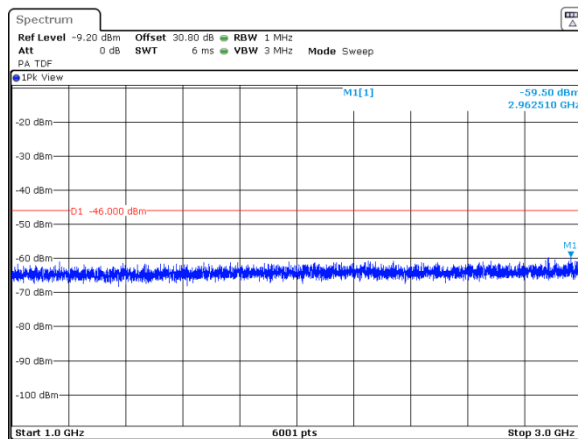
Date of Issue: 25-Oct-21

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 – 30-Sep-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
40 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4

