



HERMON LABORATORIES

Test specification: Section 96.41(e), Emission mask			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 30-Sep-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.15 Emission outside the fundamental test results in 3470 - 3730 GHz range at low carrier frequency

CHANNEL SPACING:

20 MHz

ANTENNA CHAIN:

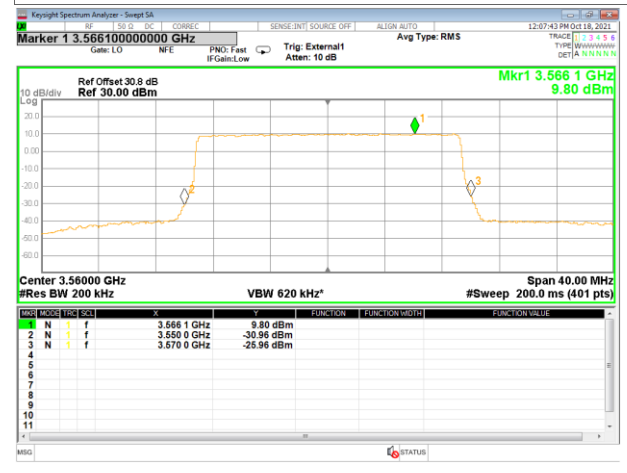
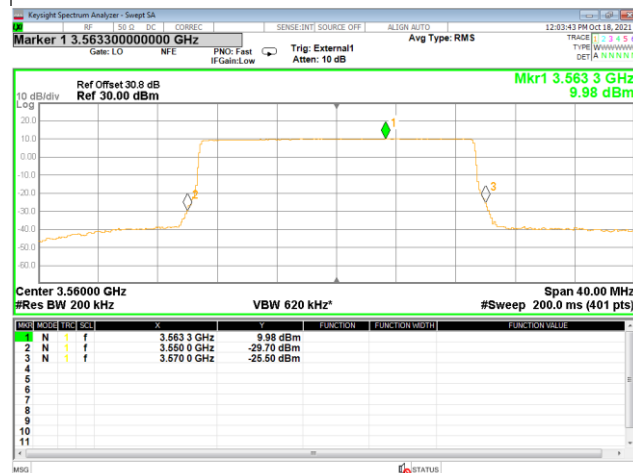
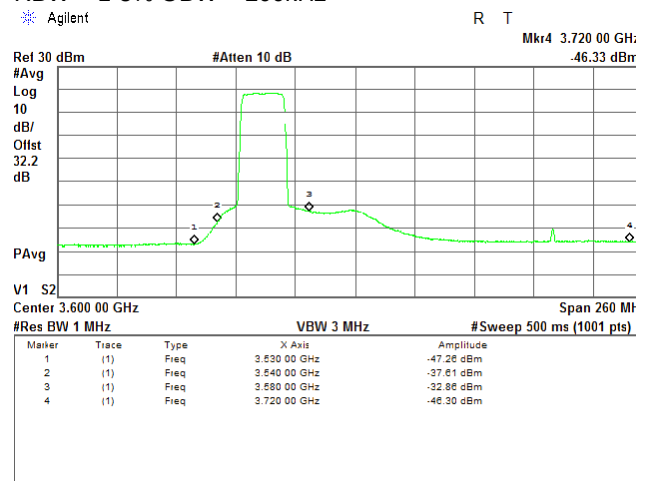
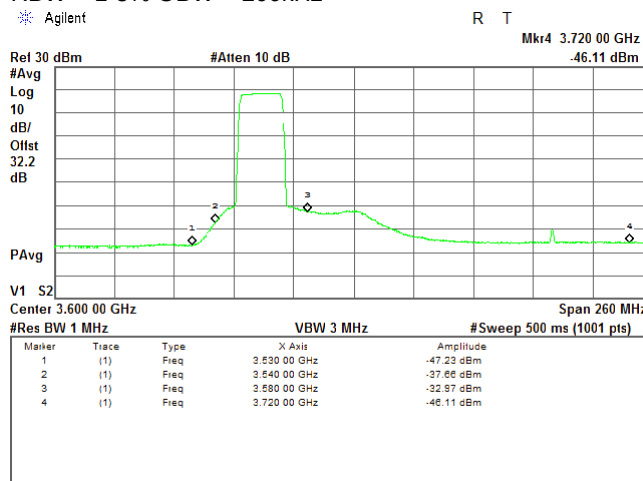
3

Modulation: QPSK

Modulation: 256QAM

RBW = 1-5% OBW = 200kHz

RBW = 1-5% OBW = 200kHz





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Report ID: AIRRAD_FCC.42554_Rev2

Date of Issue: 25-Oct-21

Test specification: Section 96.41(e), Emission mask			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 30-Sep-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.16 Emission outside the fundamental test results in 3470 - 3730 GHz range at low carrier frequency

CHANNEL SPACING:

20 MHz

ANTENNA CHAIN:

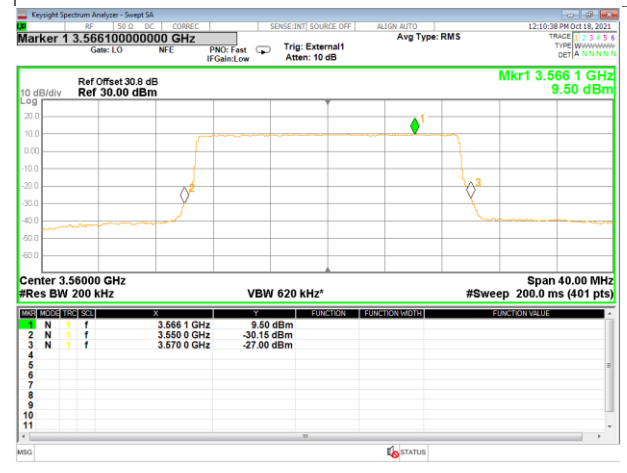
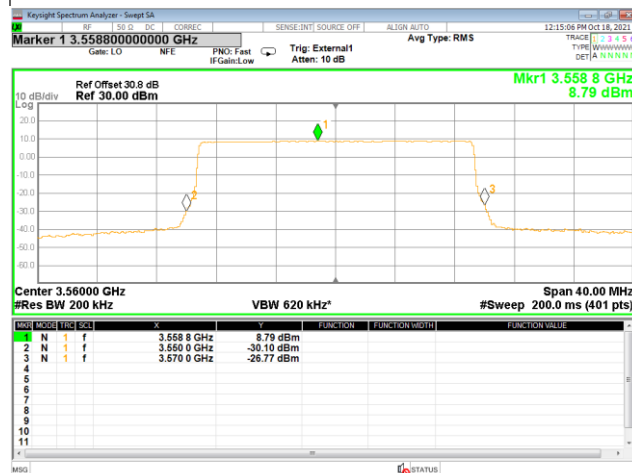
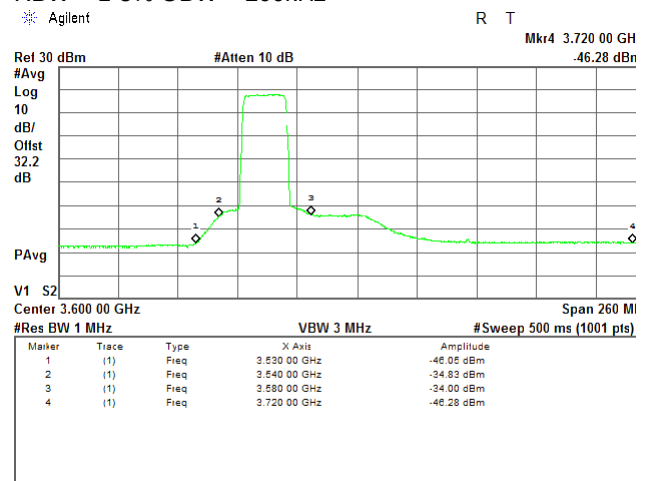
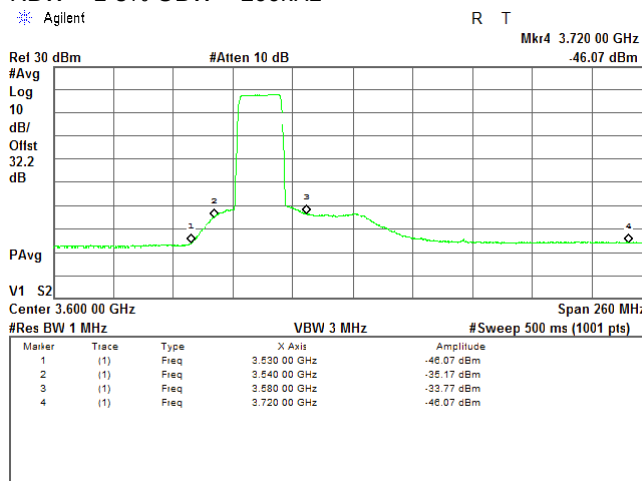
4

Modulation: QPSK

Modulation: 256QAM

RBW = 1-5% OBW = 200kHz

RBW = 1-5% OBW = 200kHz





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Test specification: Section 96.41(e), Emission mask			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 30-Sep-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.17 Emission outside the fundamental test results in 3495 - 3755 GHz range at mid carrier frequency

CHANNEL SPACING:
ANTENNA CHAIN:

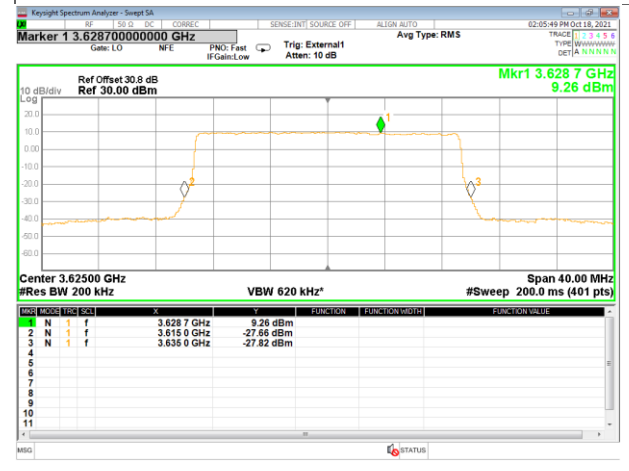
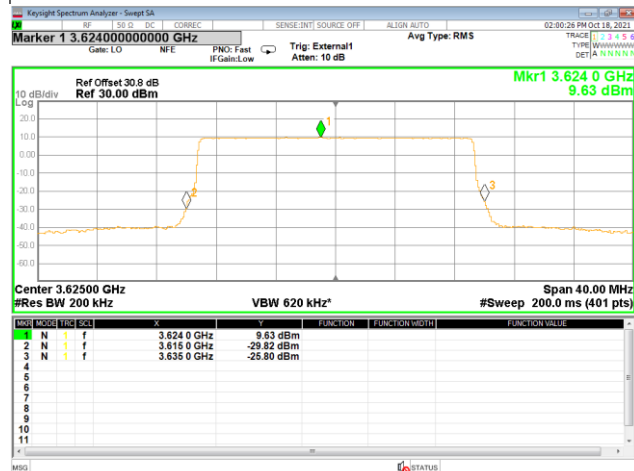
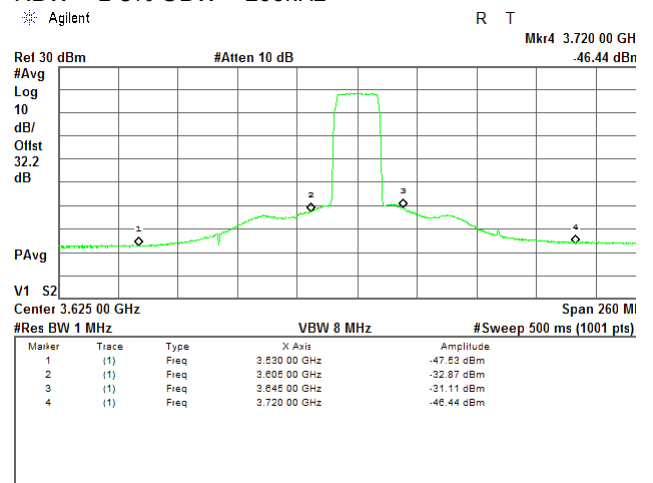
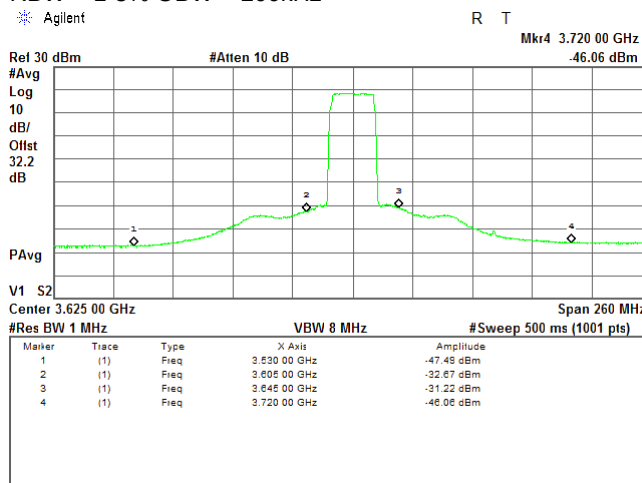
20 MHz
1

Modulation: QPSK

Modulation: 256QAM

RBW = 1-5% OBW = 200kHz

RBW = 1-5% OBW = 200kHz





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Report ID: AIRRAD_FCC.42554_Rev2

Date of Issue: 25-Oct-21

Test specification: Section 96.41(e), Emission mask			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 30-Sep-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.18 Emission outside the fundamental test results in 3495 - 3755 GHz range at mid carrier frequency

CHANNEL SPACING:

20 MHz

ANTENNA CHAIN:

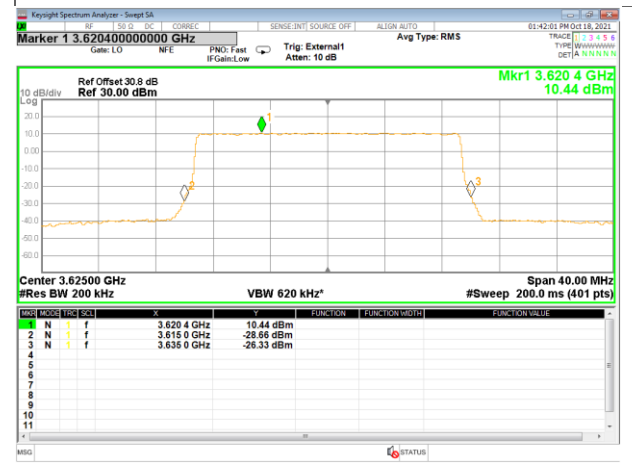
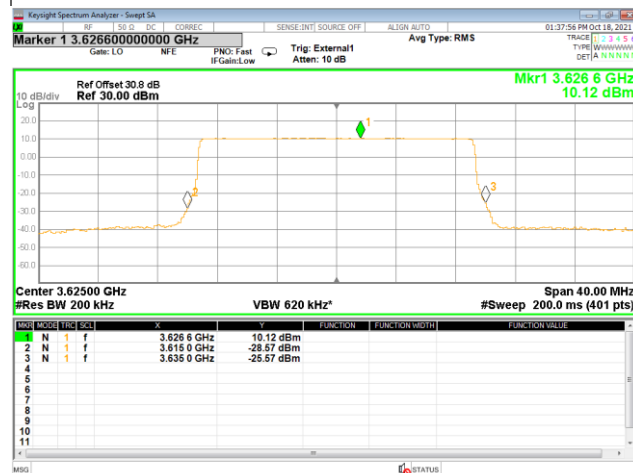
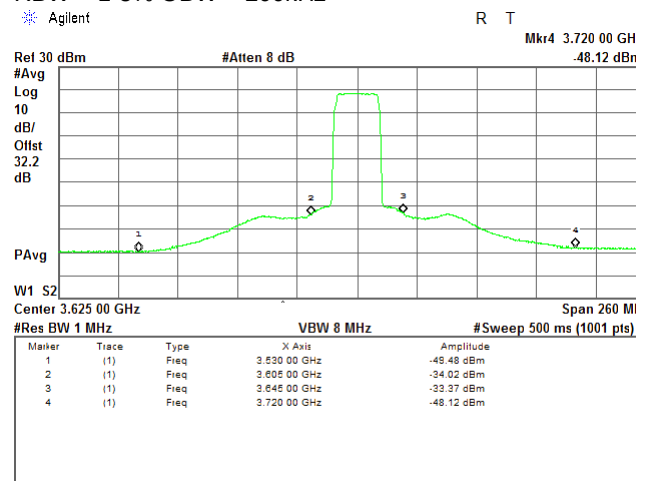
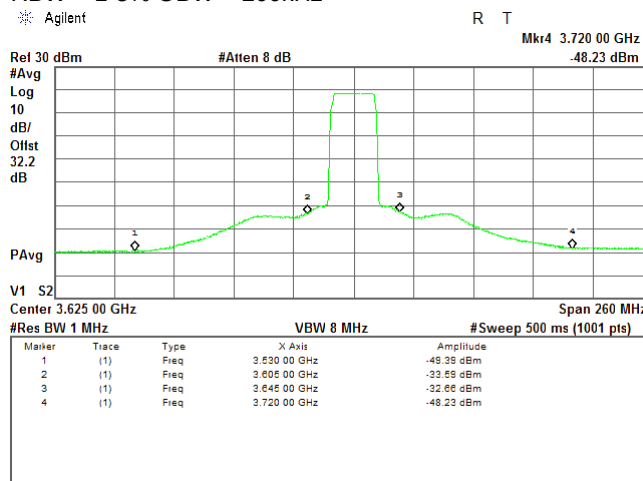
2

Modulation: QPSK

Modulation: 256QAM

RBW = 1-5% OBW = 200kHz

RBW = 1-5% OBW = 200kHz





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Report ID: AIRRAD_FCC.42554_Rev2

Date of Issue: 25-Oct-21

Test specification: Section 96.41(e), Emission mask			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 30-Sep-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.19 Emission outside the fundamental test results in 3495 - 3755 GHz range at mid carrier frequency

CHANNEL SPACING:

20 MHz

ANTENNA CHAIN:

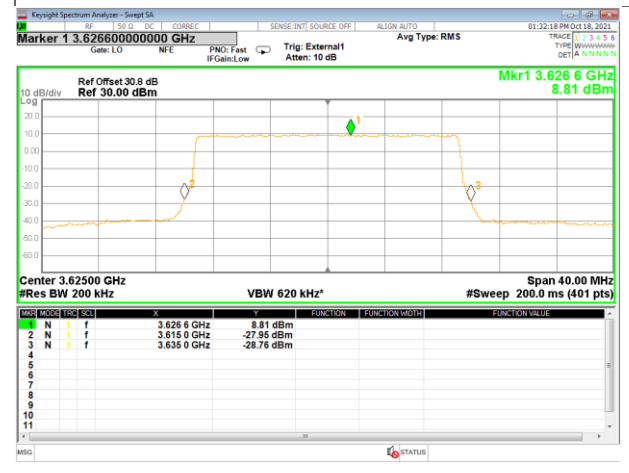
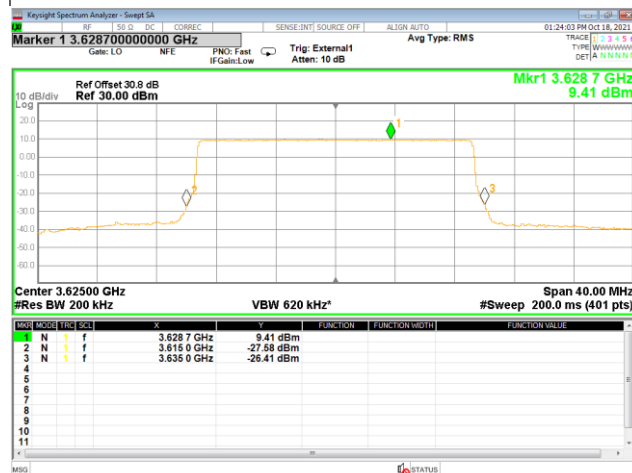
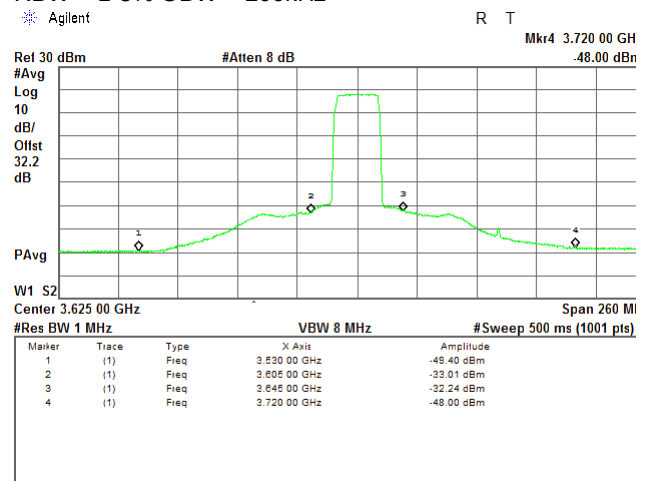
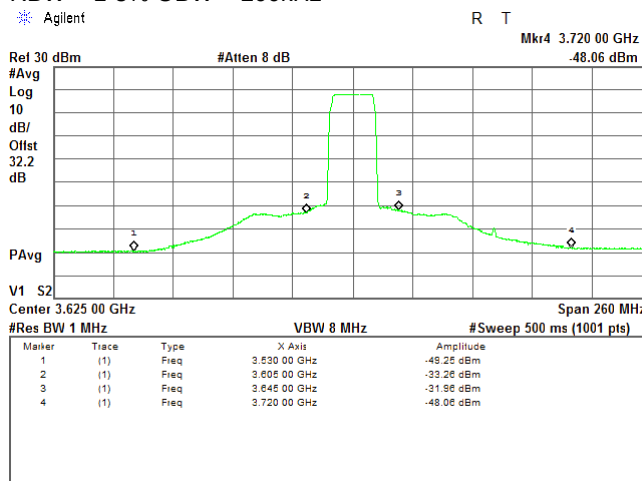
3

Modulation: QPSK

Modulation: 256QAM

RBW = 1-5% OBW = 200kHz

RBW = 1-5% OBW = 200kHz





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Report ID: AIRRAD_FCC.42554_Rev2

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Test specification: Section 96.41(e), Emission mask			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 30-Sep-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.20 Emission outside the fundamental test results in 3495 - 3755 GHz range at mid carrier frequency

CHANNEL SPACING:

20 MHz

ANTENNA CHAIN:

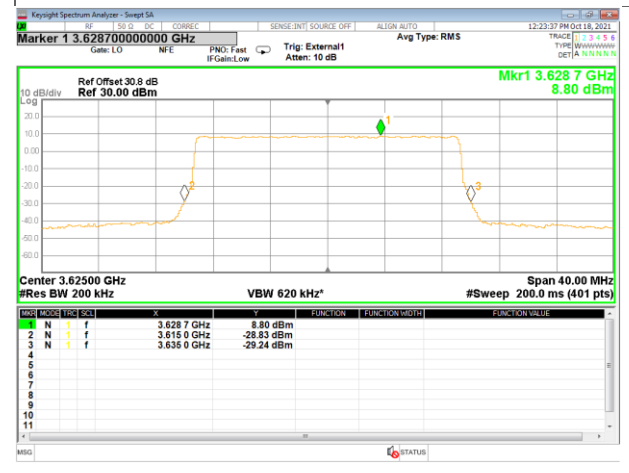
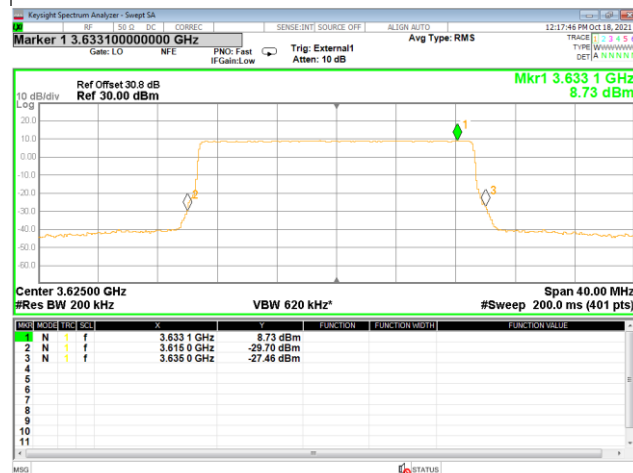
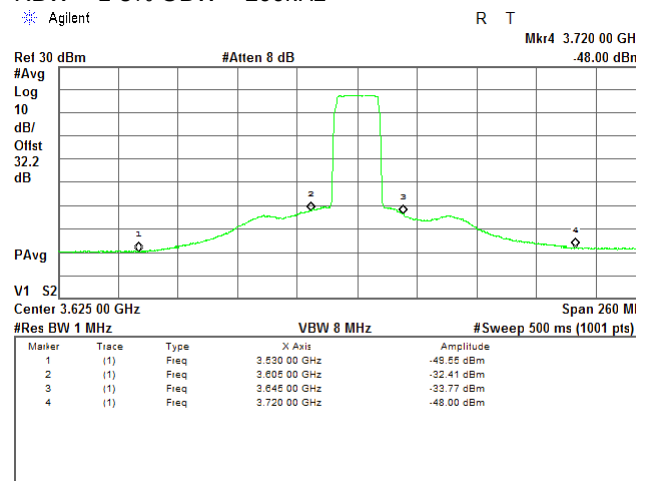
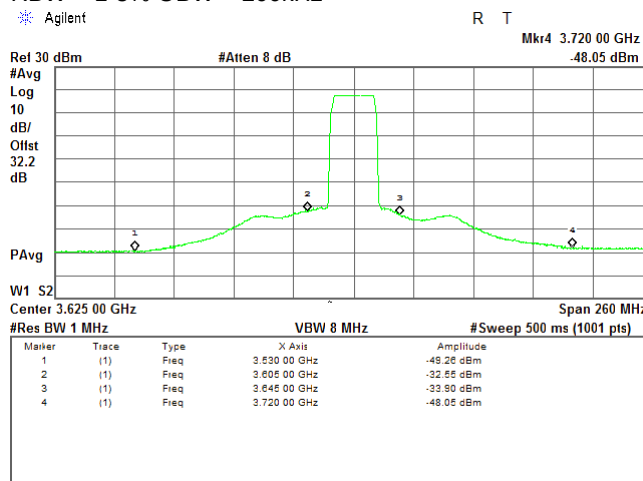
4

Modulation: QPSK

Modulation: 256QAM

RBW = 1-5% OBW = 200kHz

RBW = 1-5% OBW = 200kHz





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Report ID: AIRRAD_FCC.42554_Rev2

Date of Issue: 25-Oct-21

Test specification: Section 96.41(e), Emission mask			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 30-Sep-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.21 Emission outside the fundamental test results in 3470 - 3730 GHz range at high carrier frequency

CHANNEL SPACING:

20 MHz

ANTENNA CHAIN:

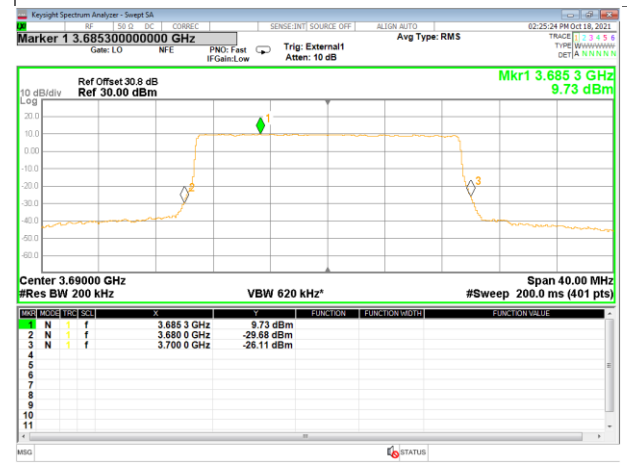
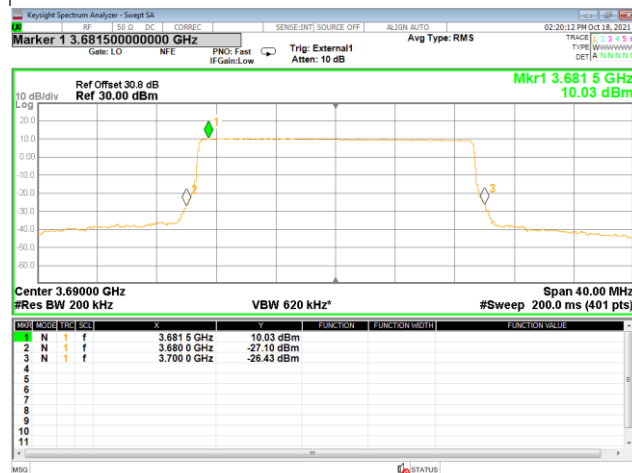
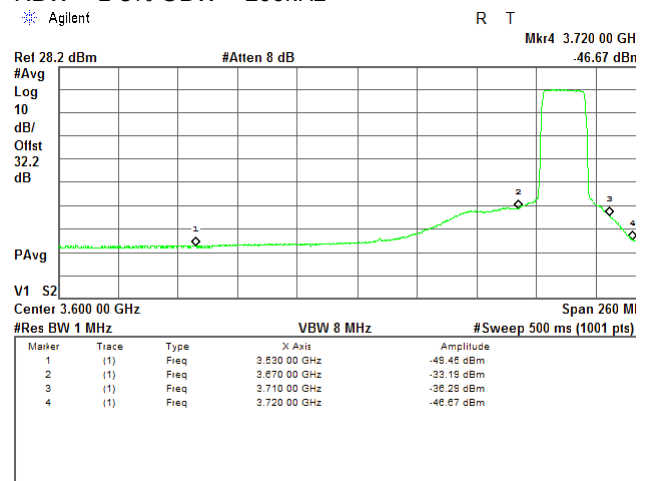
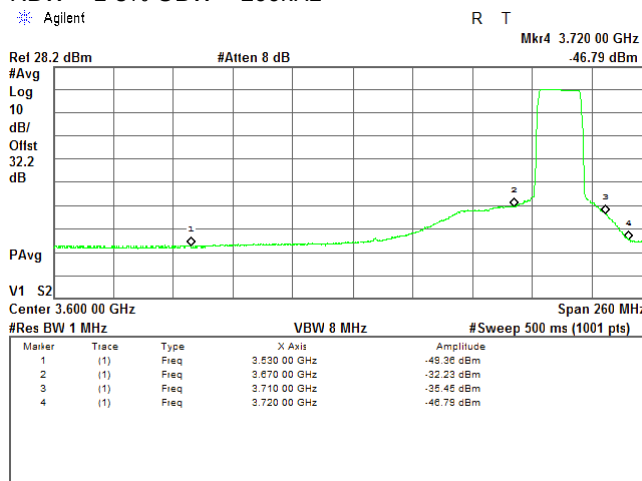
1

Modulation: QPSK

Modulation: 256QAM

RBW = 1-5% OBW = 200kHz

RBW = 1-5% OBW = 200kHz





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Date of Issue: 25-Oct-21

Test specification: Section 96.41(e), Emission mask			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 30-Sep-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.22 Emission outside the fundamental test results in 3470 - 3730 GHz range at high carrier frequency

CHANNEL SPACING:

20 MHz

ANTENNA CHAIN:

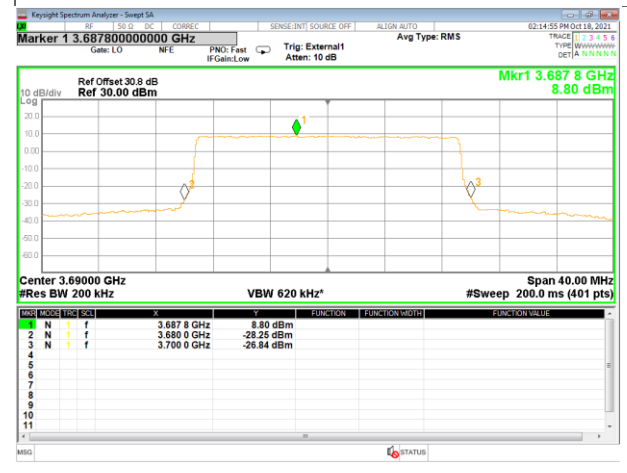
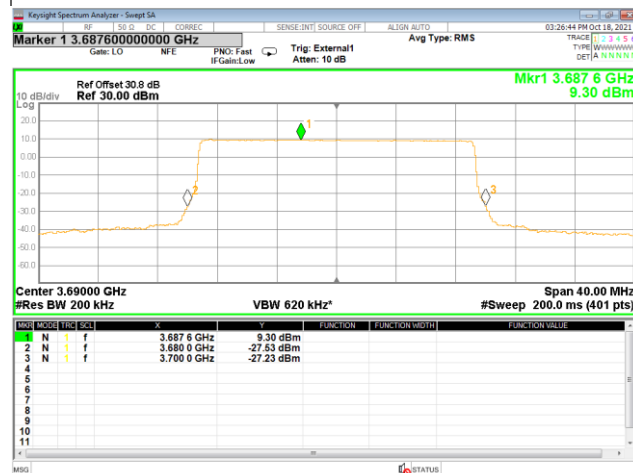
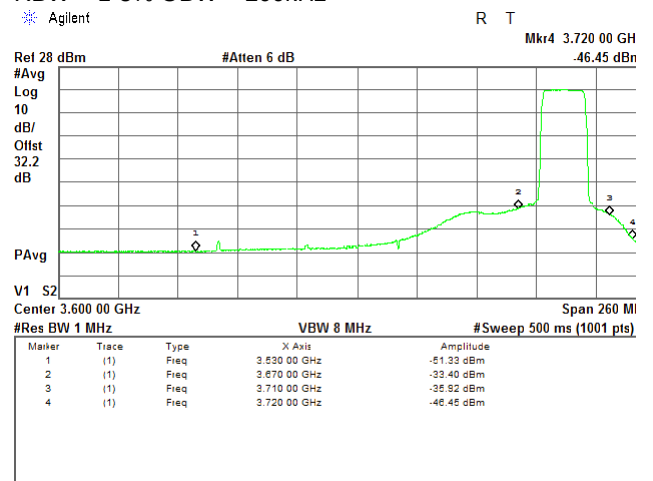
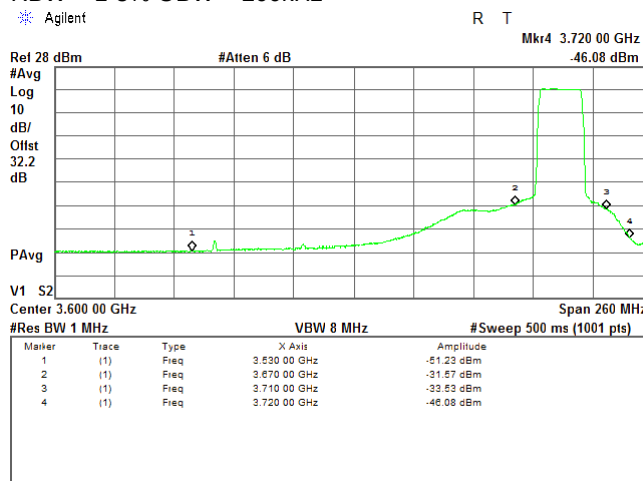
2

Modulation: QPSK

Modulation: 256QAM

RBW = 1-5% OBW = 200kHz

RBW = 1-5% OBW = 200kHz





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Date of Issue: 25-Oct-21

Test specification: Section 96.41(e), Emission mask			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 30-Sep-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.23 Emission outside the fundamental test results in 3470 - 3730 GHz range at high carrier frequency

CHANNEL SPACING:

20 MHz

ANTENNA CHAIN:

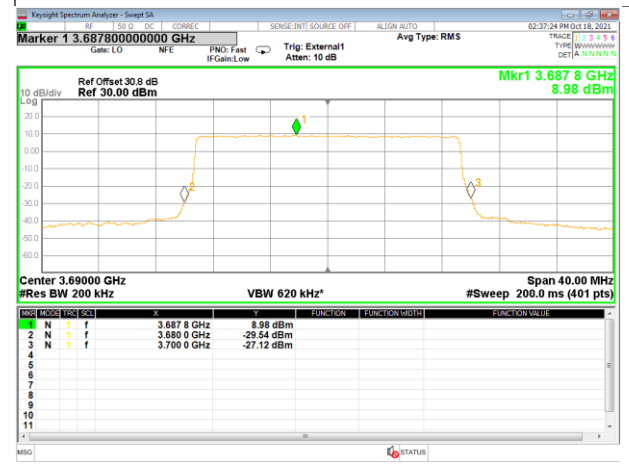
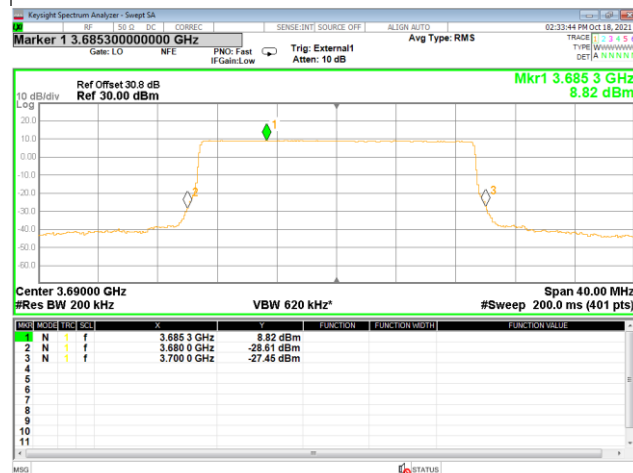
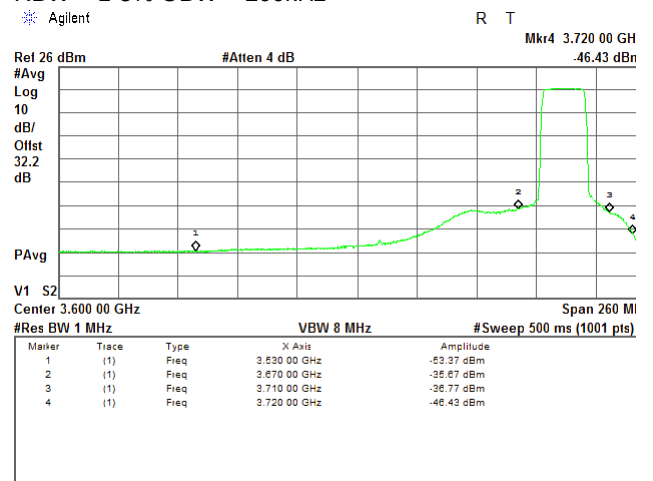
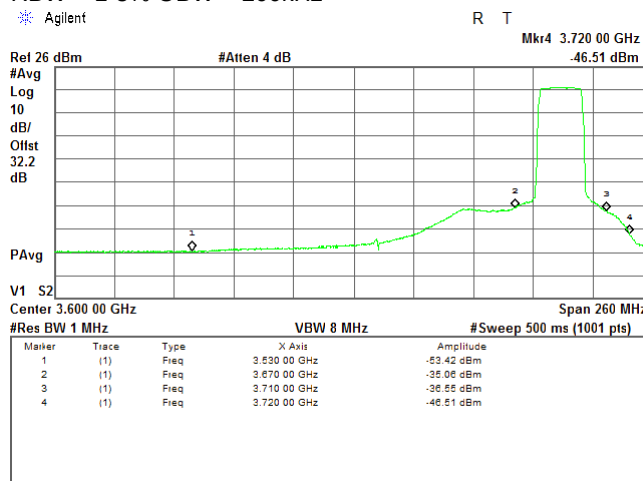
3

Modulation: QPSK

Modulation: 256QAM

RBW = 1-5% OBW = 200kHz

RBW = 1-5% OBW = 200kHz





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Test specification:		Section 96.41(e), Emission mask	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
25-Aug-21 – 30-Sep-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.24 Emission outside the fundamental test results in 3470 - 3730 GHz range at high carrier frequency

CHANNEL SPACING:

20 MHz

ANTENNA CHAIN:

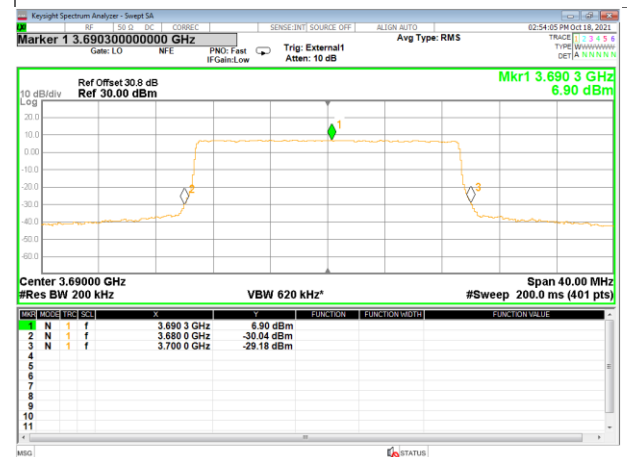
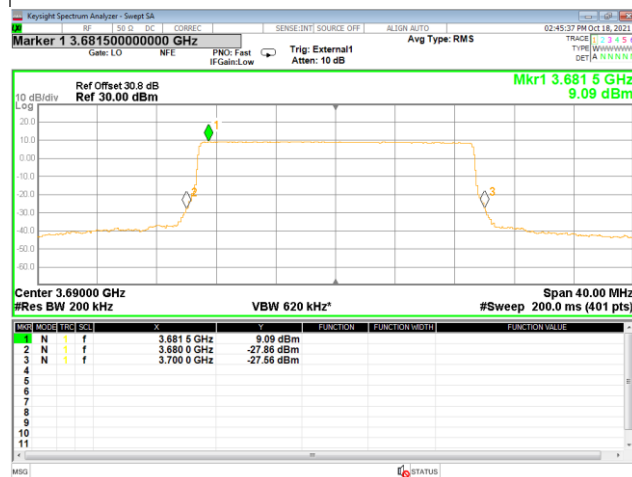
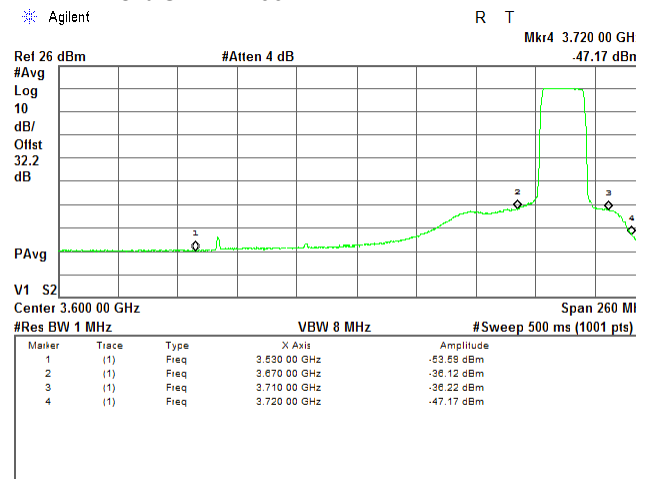
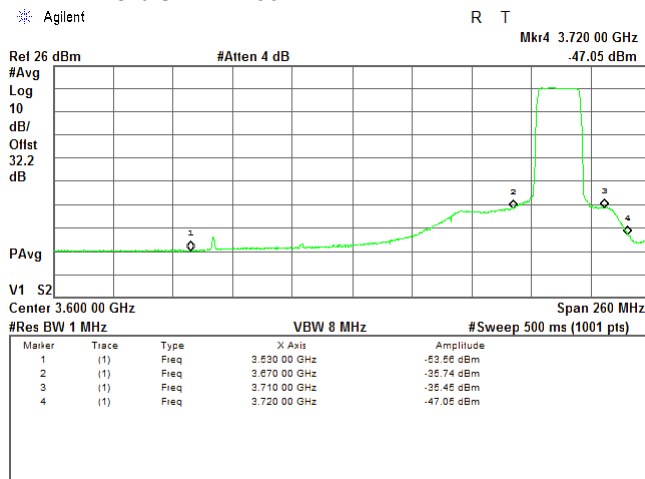
4

Modulation: QPSK

Modulation: 256QAM

RBW = 1-5% OBW = 200kHz

RBW = 1-5% OBW = 200kHz





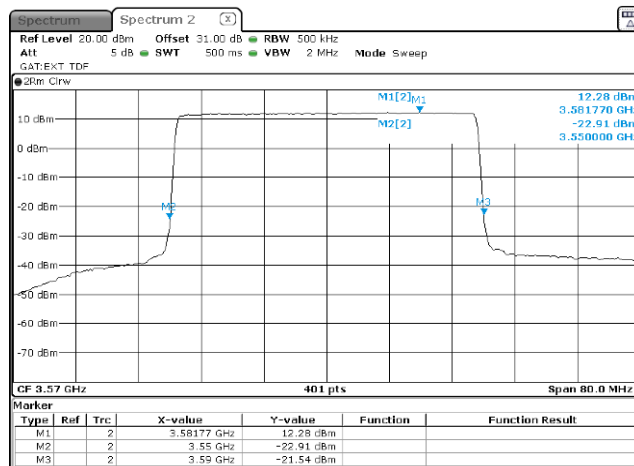
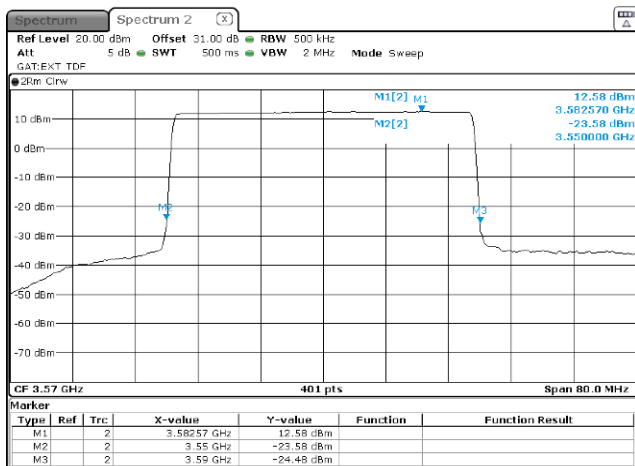
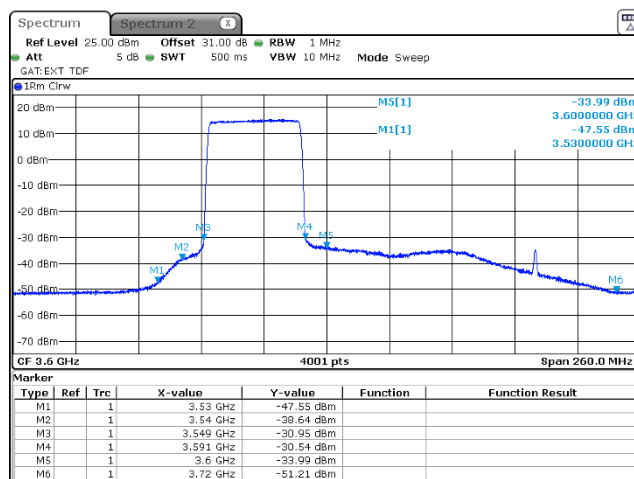
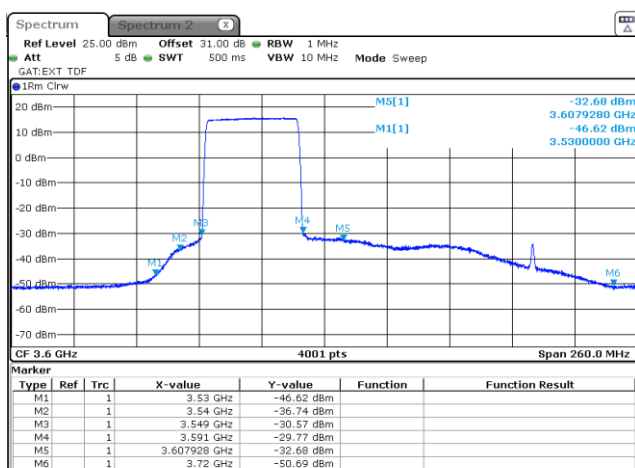
HERMON LABORATORIES

Test specification: Section 96.41(e), Emission mask			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 30-Sep-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.25 Emission outside the fundamental test results in 3470 - 3730 GHz range at low carrier frequency

CHANNEL SPACING:
ANTENNA CHAIN:
Modulation: QPSK

40 MHz
1
Modulation: 256QAM





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Date of Issue: 25-Oct-21

Test specification: Section 96.41(e), Emission mask			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 30-Sep-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.26 Emission outside the fundamental test results in 3470 - 3730 GHz range at low carrier frequency

CHANNEL SPACING:

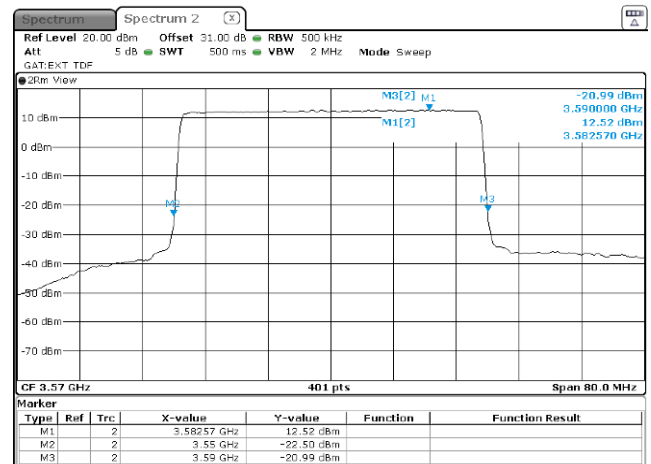
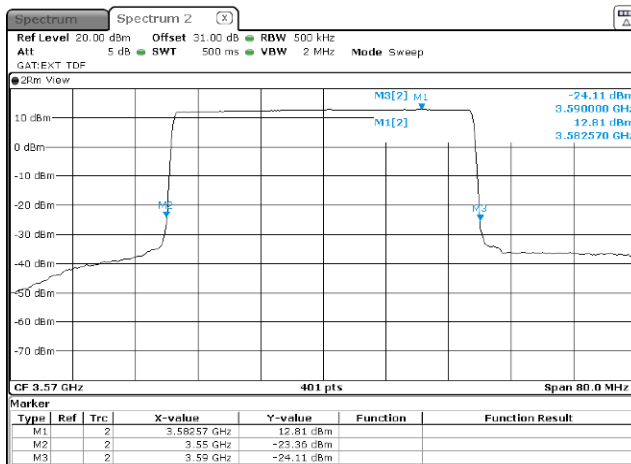
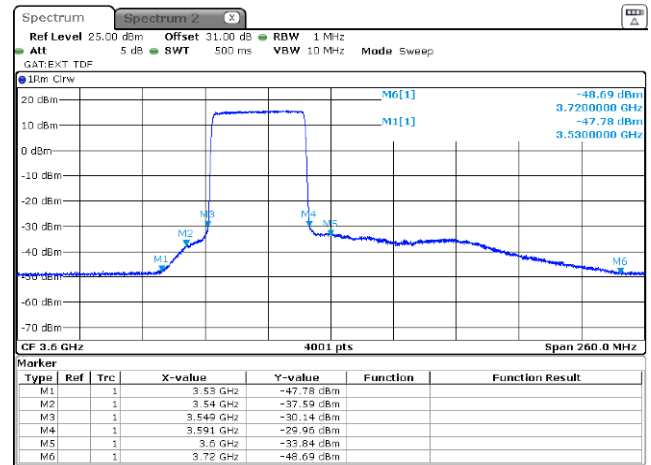
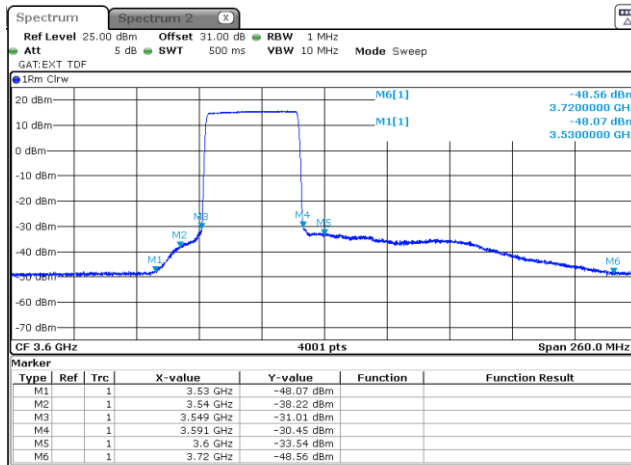
ANTENNA CHAIN:

Modulation: QPSK

40 MHz

2

Modulation: 256QAM





HERMON LABORATORIES

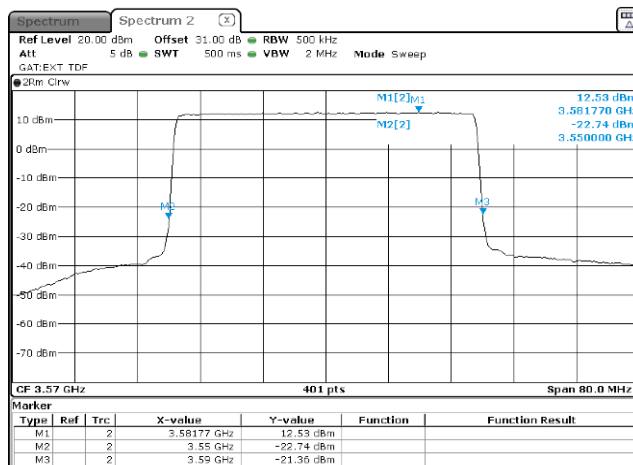
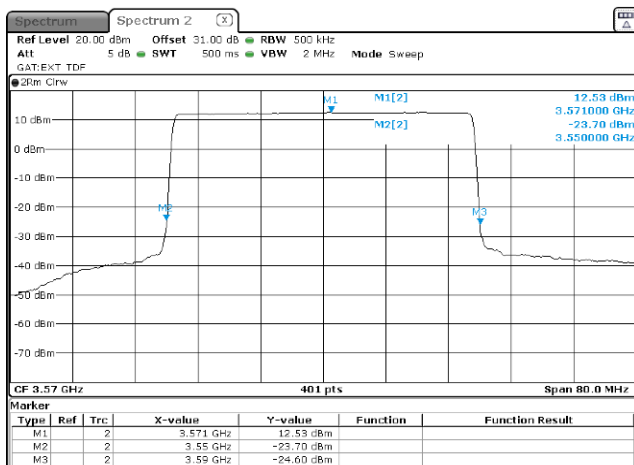
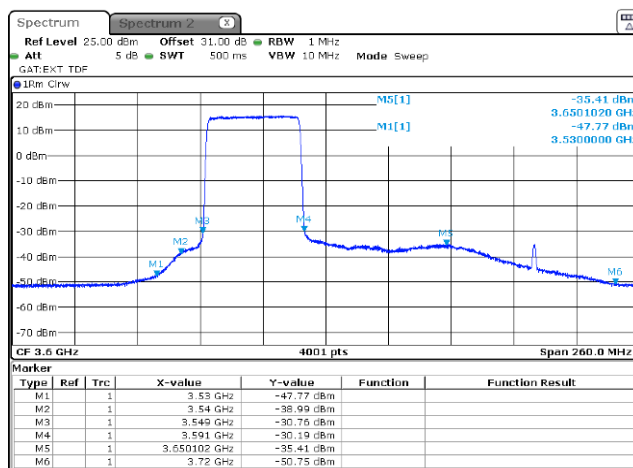
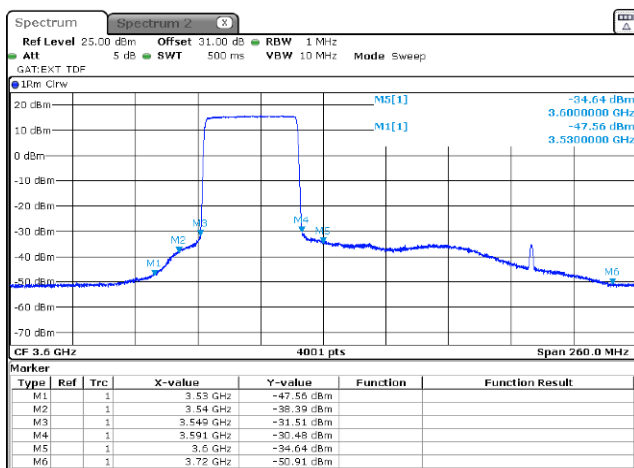
Report ID: AIRRAD_FCC.42554_Rev2
Date of Issue: 25-Oct-21

Test specification: Section 96.41(e), Emission mask			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 30-Sep-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.27 Emission outside the fundamental test results in 3470 - 3730 GHz range at low carrier frequency

CHANNEL SPACING:
ANTENNA CHAIN:
Modulation: QPSK

40 MHz
3
Modulation: 256QAM





HERMON LABORATORIES

Report ID: AIRRAD_FCC.42554_Rev2

Date of Issue: 25-Oct-21

Test specification:		Section 96.41(e), Emission mask	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
25-Aug-21 – 30-Sep-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.28 Emission outside the fundamental test results in 3470 - 3730 GHz range at low carrier frequency

CHANNEL SPACING:

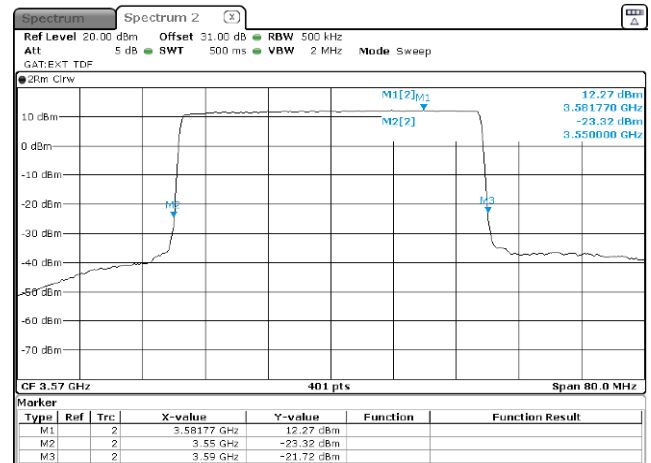
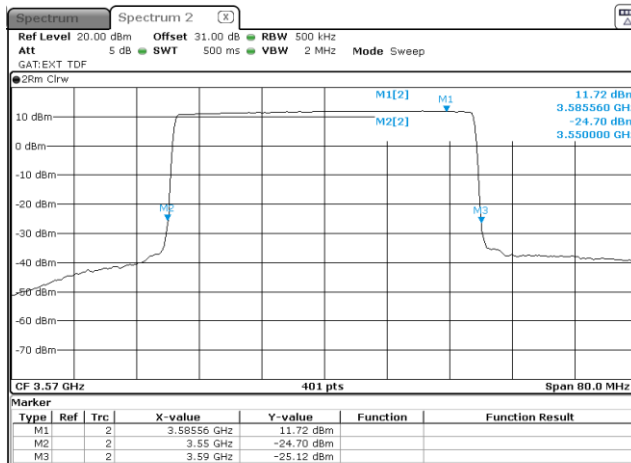
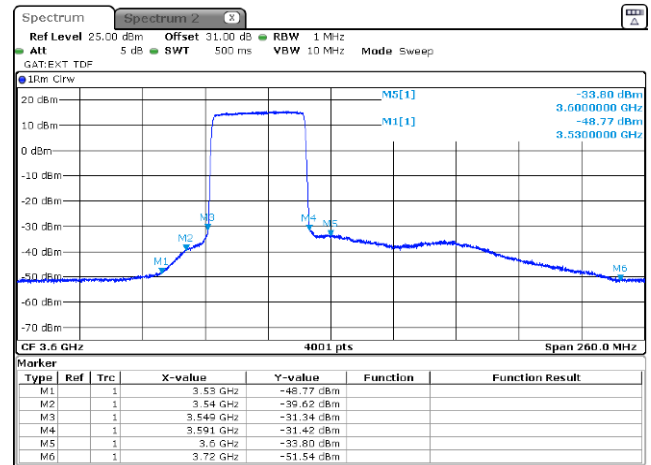
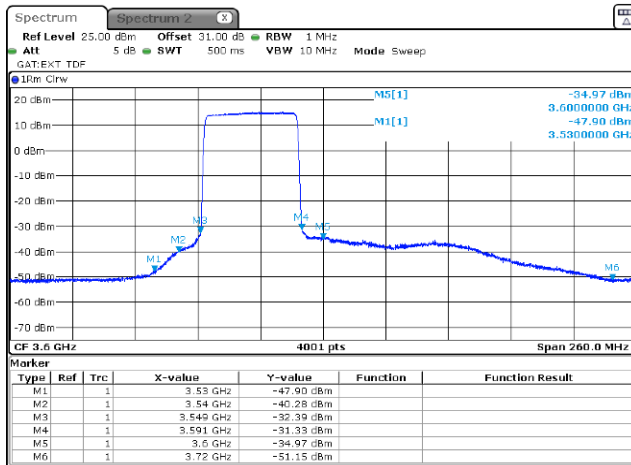
ANTENNA CHAIN:

Modulation: QPSK

40 MHz

4

Modulation: 256QAM





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Date of Issue: 25-Oct-21

Test specification: Section 96.41(e), Emission mask			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 30-Sep-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.29 Emission outside the fundamental test results in 3495 - 3755 GHz range at mid carrier frequency

CHANNEL SPACING:

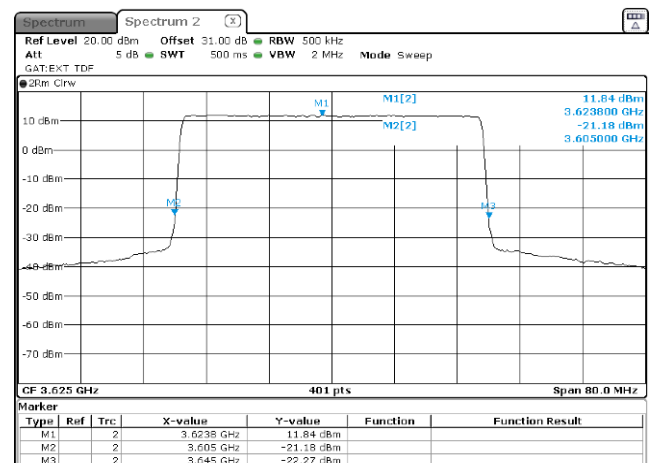
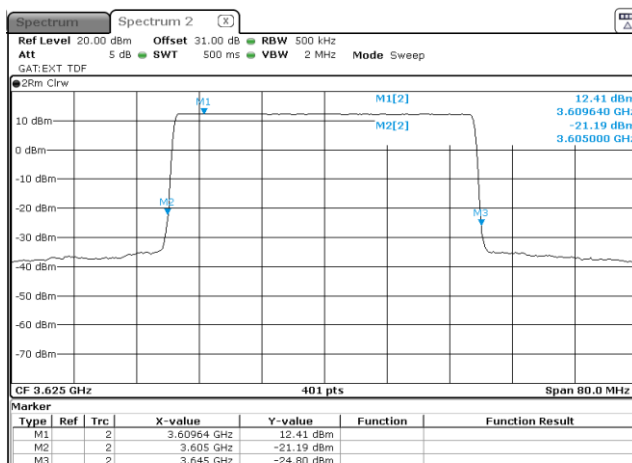
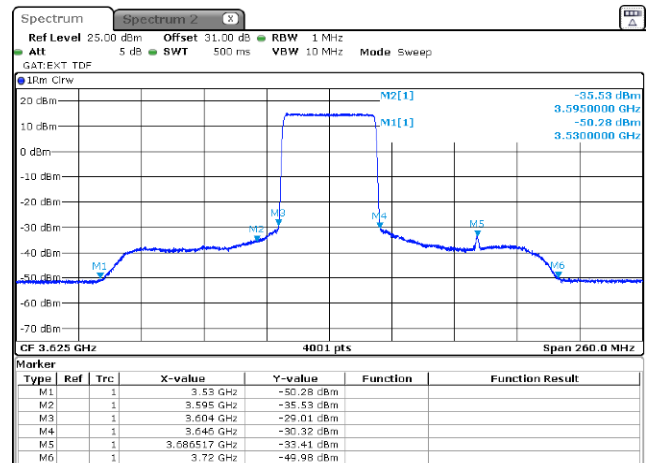
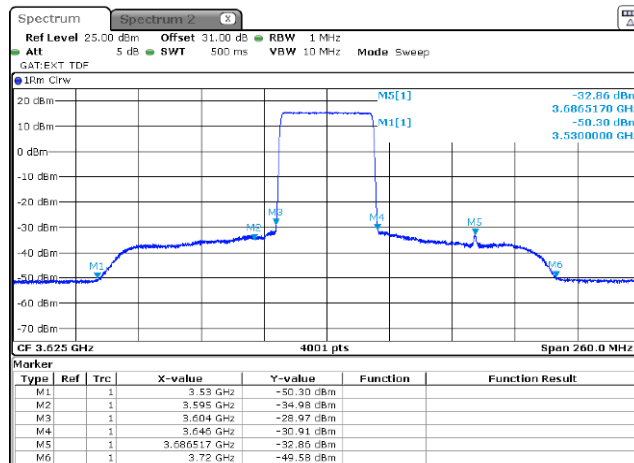
ANTENNA CHAIN:

Modulation: QPSK

40 MHz

1

Modulation: 256QAM



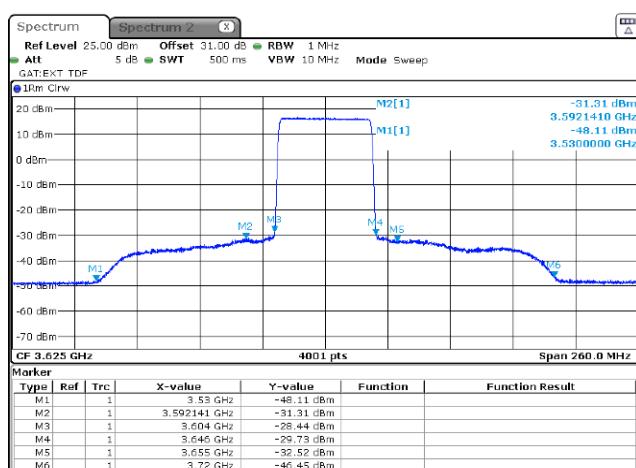


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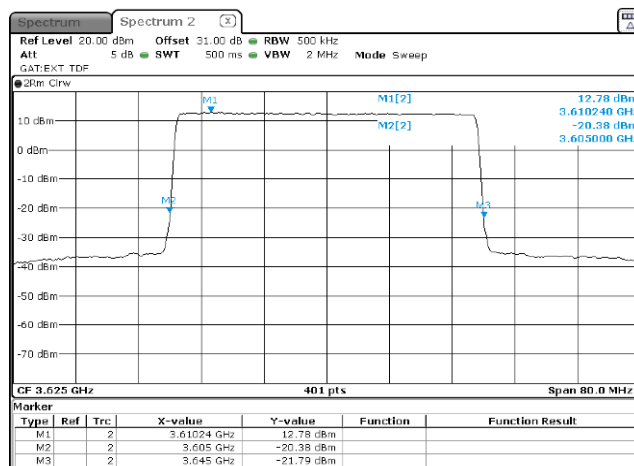
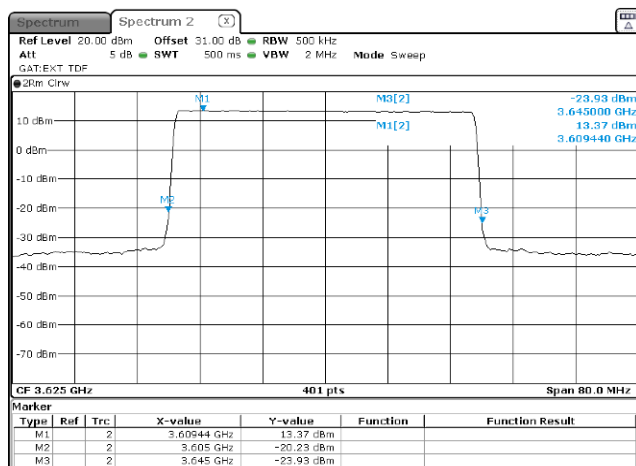
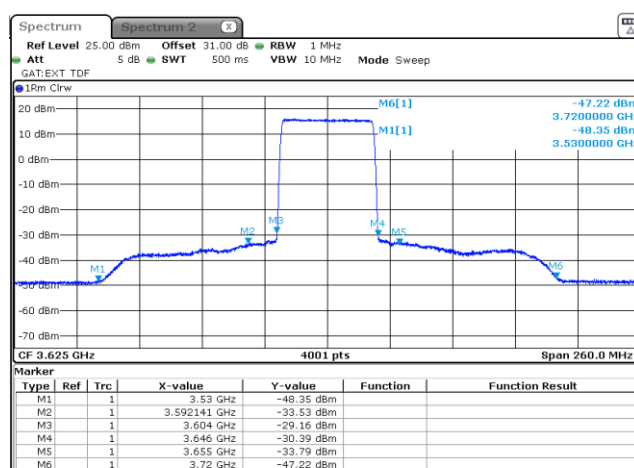
Test specification: Section 96.41(e), Emission mask			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 30-Sep-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.30 Emission outside the fundamental test results in 3495 - 3755 GHz range at mid carrier frequency

CHANNEL SPACING:
ANTENNA CHAIN:
Modulation: QPSK



40 MHz
2
Modulation: 256QAM





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Date of Issue: 25-Oct-21

Test specification:		Section 96.41(e), Emission mask	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
25-Aug-21 – 30-Sep-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.31 Emission outside the fundamental test results in 3495 - 3755 GHz range at mid carrier frequency

CHANNEL SPACING:

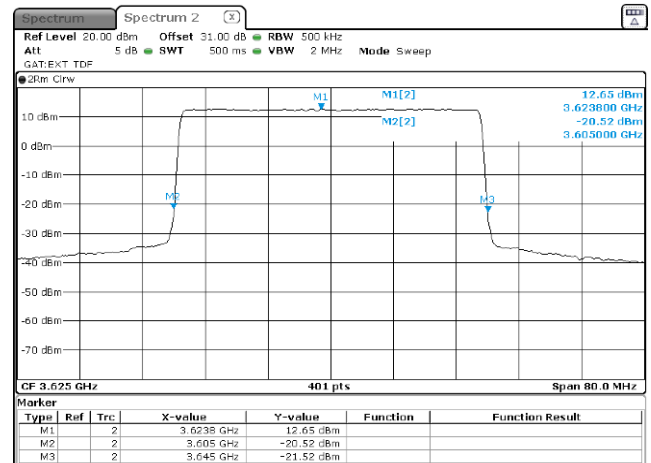
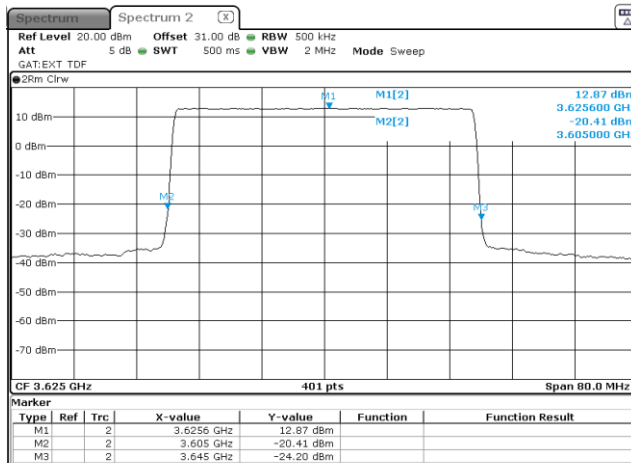
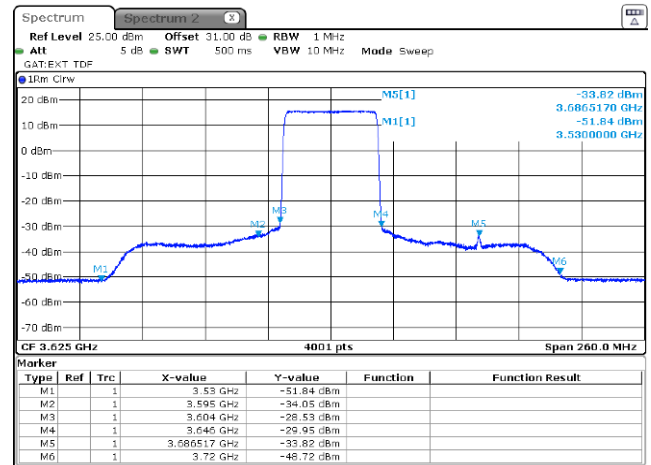
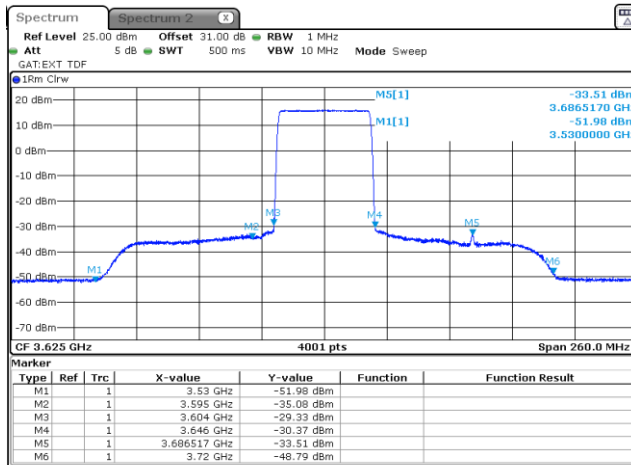
ANTENNA CHAIN:

Modulation: QPSK

40 MHz

3

Modulation: 256QAM





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Report ID: AIRRAD_FCC.42554_Rev2

Date of Issue: 25-Oct-21

Test specification: Section 96.41(e), Emission mask			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 30-Sep-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.32 Emission outside the fundamental test results in 3495 - 3755 GHz range at mid carrier frequency

CHANNEL SPACING:

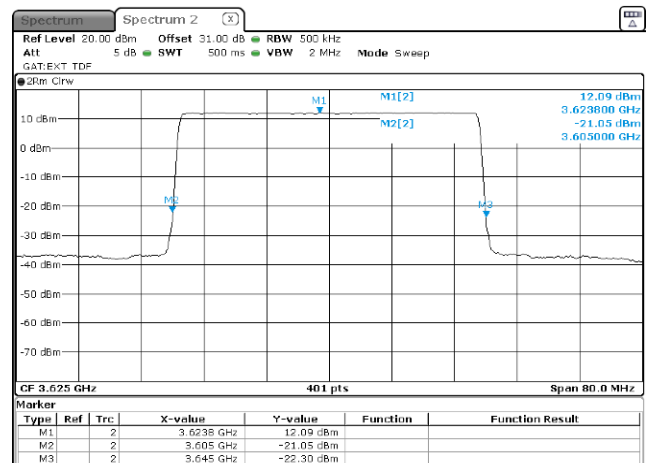
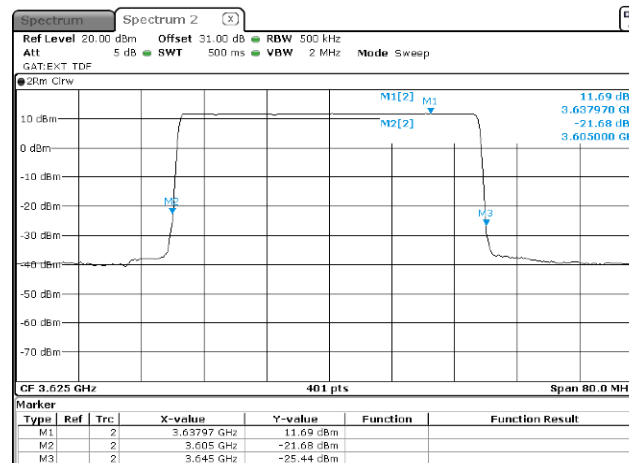
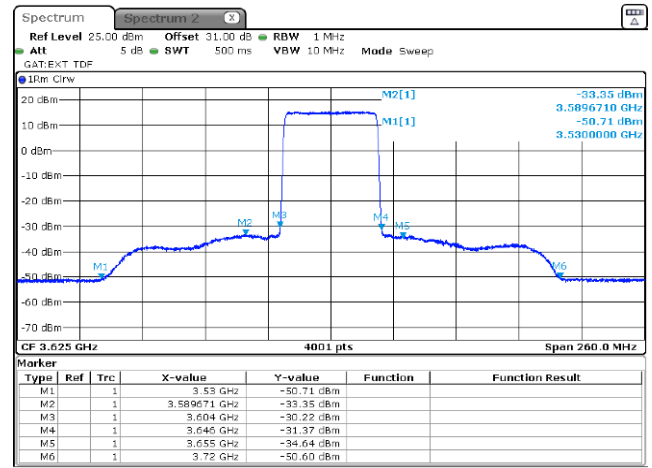
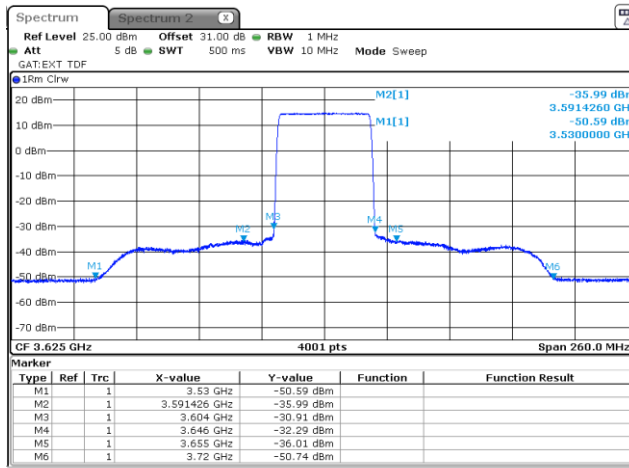
ANTENNA CHAIN:

Modulation: QPSK

40 MHz

4

Modulation: 256QAM





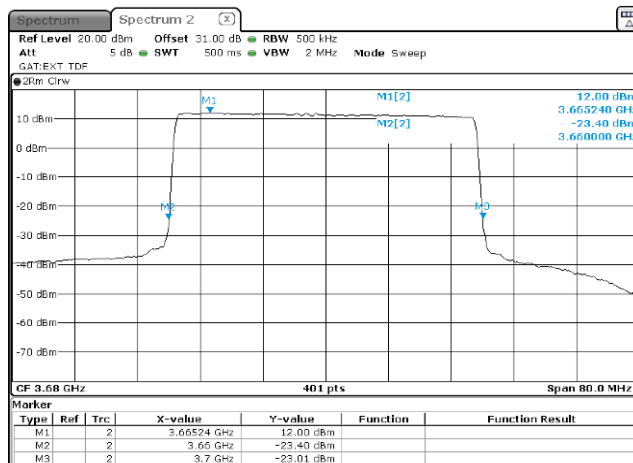
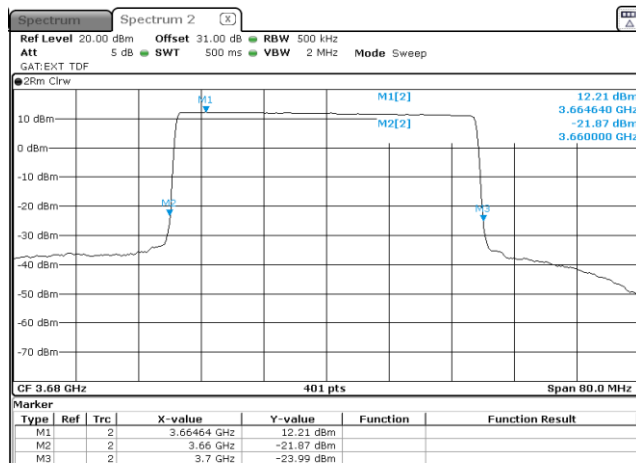
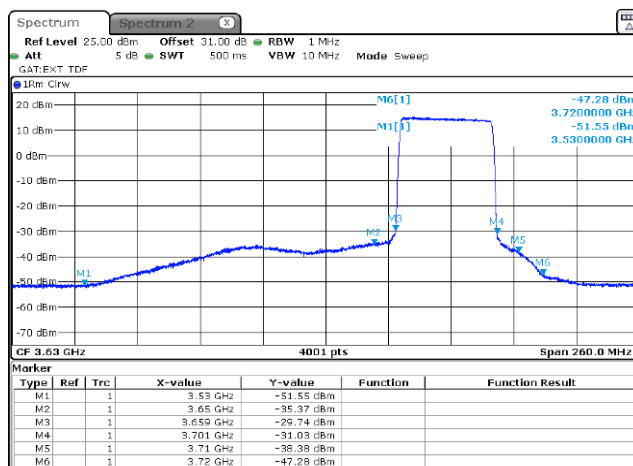
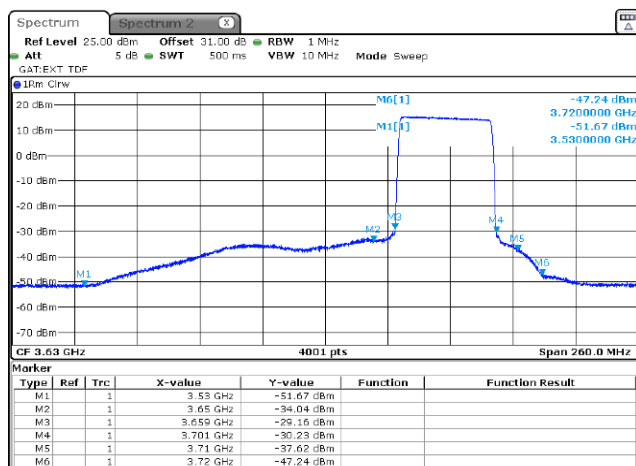
HERMON LABORATORIES

Test specification: Section 96.41(e), Emission mask			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 30-Sep-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.33 Emission outside the fundamental test results in 3500 - 3760 GHz range at high carrier frequency

CHANNEL SPACING:
ANTENNA CHAIN:
Modulation: QPSK

40 MHz
1
Modulation: 256QAM





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Report ID: AIRRAD_FCC.42554_Rev2

Date of Issue: 25-Oct-21

Test specification:		Section 96.41(e), Emission mask	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
25-Aug-21 – 30-Sep-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.34 Emission outside the fundamental test results in 3470 - 3730 GHz range at high carrier frequency

CHANNEL SPACING:

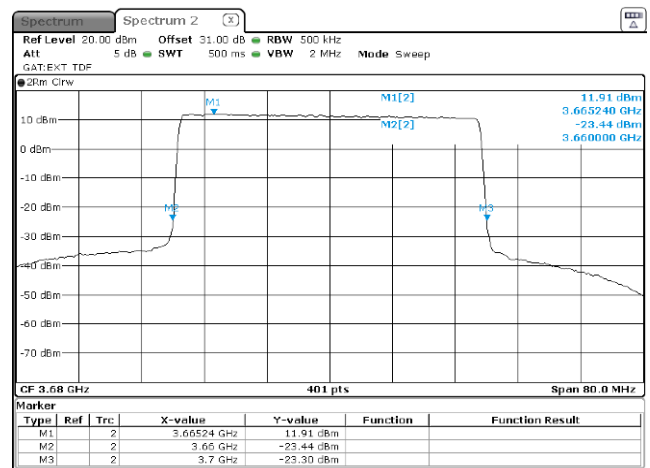
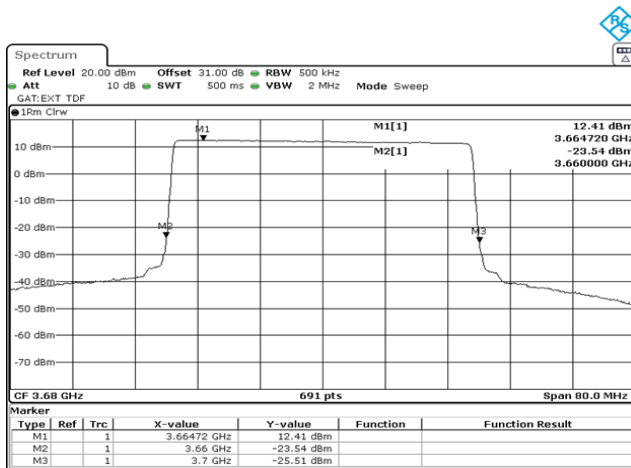
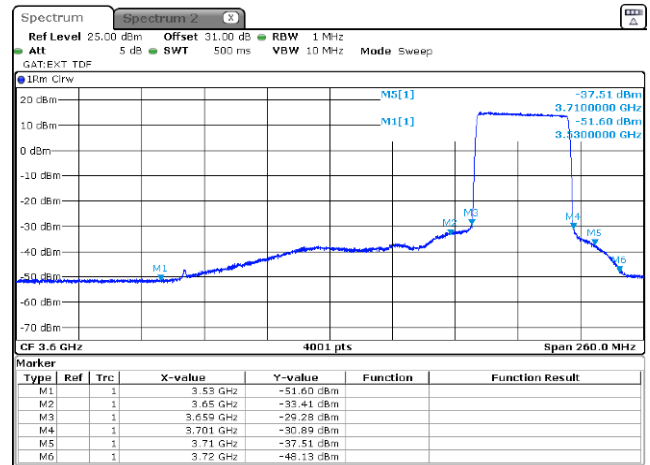
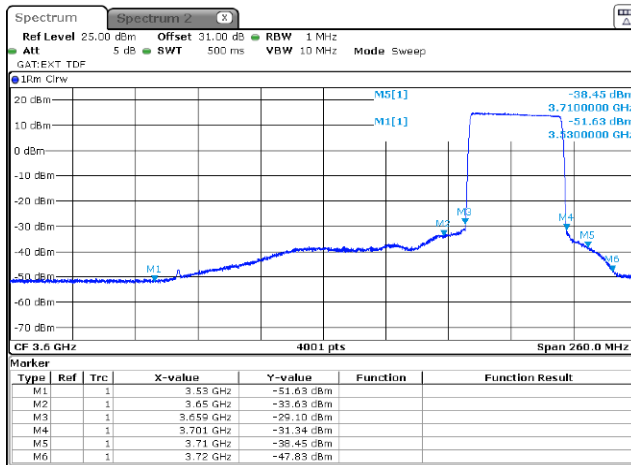
ANTENNA CHAIN:

Modulation: QPSK

40 MHz

2

Modulation: 256QAM





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Report ID: AIRRAD_FCC.42554_Rev2

Date of Issue: 25-Oct-21

Test specification:		Section 96.41(e), Emission mask	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
25-Aug-21 – 30-Sep-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.35 Emission outside the fundamental test results in 3500 - 3760 GHz range at high carrier frequency

CHANNEL SPACING:

ANTENNA CHAIN:

Modulation: QPSK

40 MHz

3

Modulation: 256QAM

