



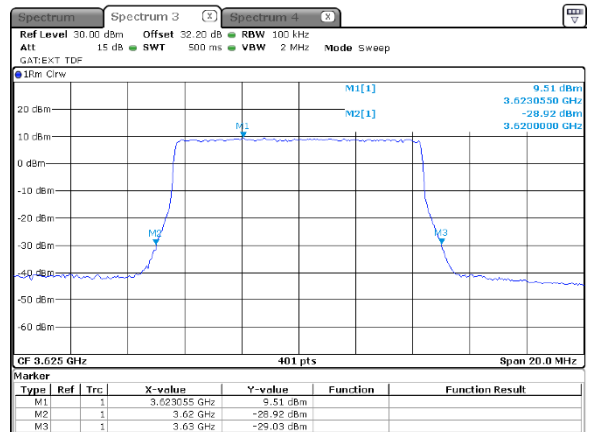
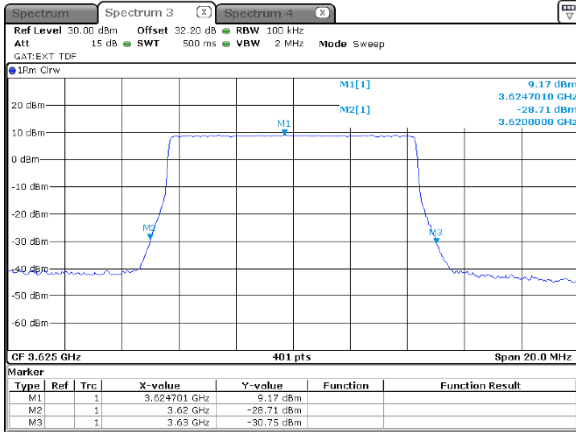
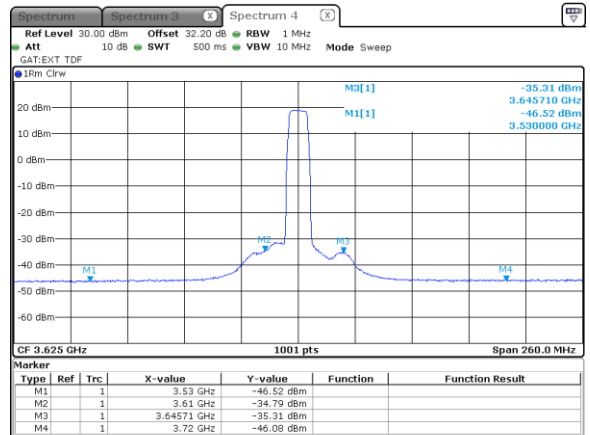
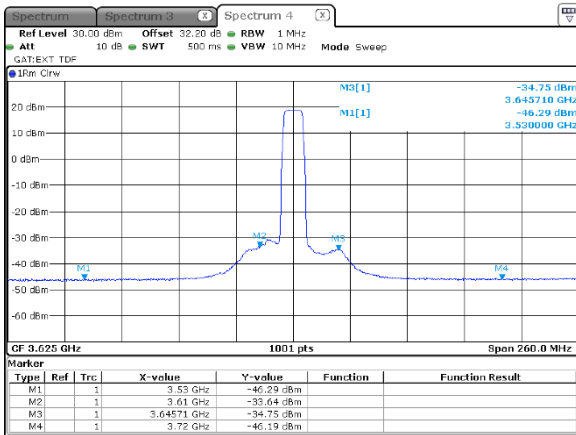
HERMON LABORATORIES

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 – 24-Nov-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.8 Emission outside the fundamental test results in 3495 - 3755 GHz range at mid carrier frequency

CHANNEL SPACING:
ANTENNA CHAIN:
Modulation: QPSK

10 MHz
4
Modulation: 256QAM





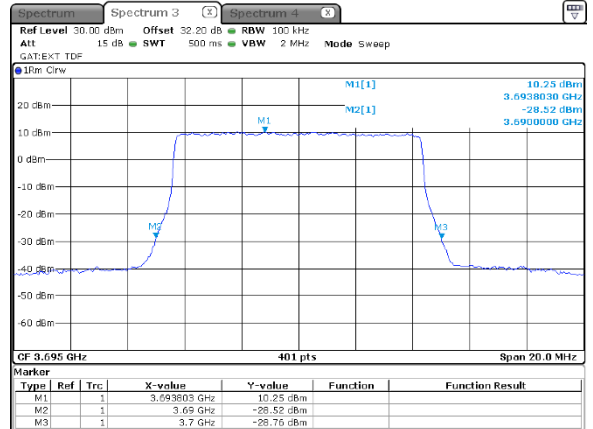
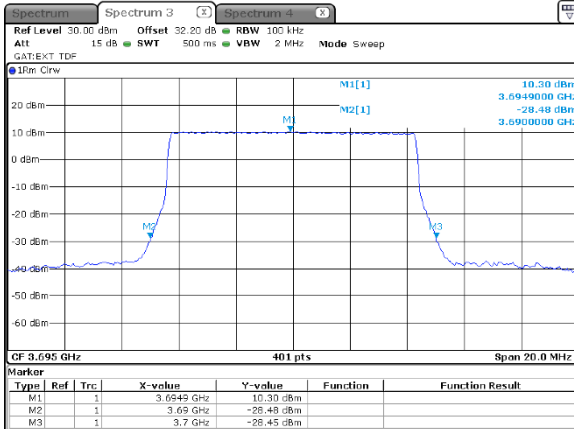
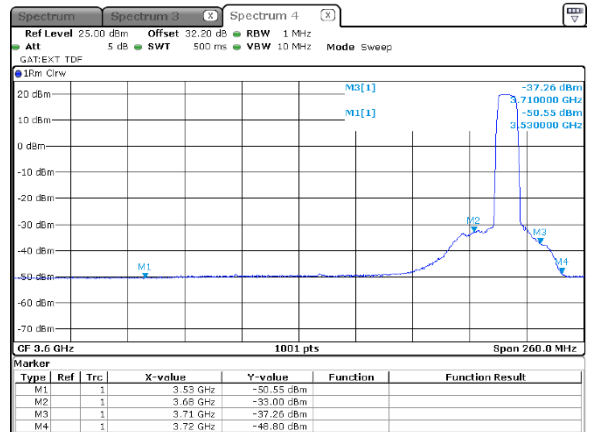
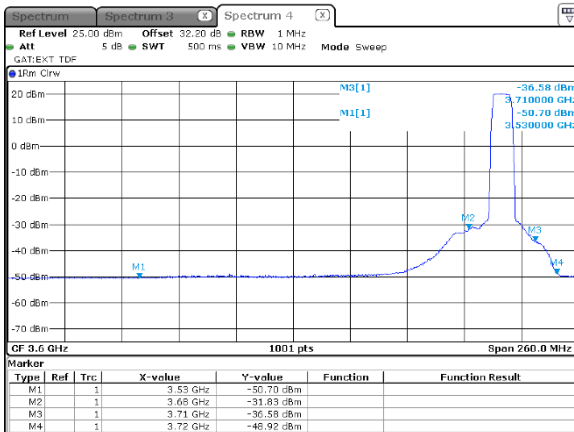
HERMON LABORATORIES

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 – 24-Nov-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.9 Emission outside the fundamental test results in 3470 - 3730 GHz range at high carrier frequency

CHANNEL SPACING:
ANTENNA CHAIN:
Modulation: QPSK

10 MHz
1
Modulation: 256QAM





HERMON LABORATORIES

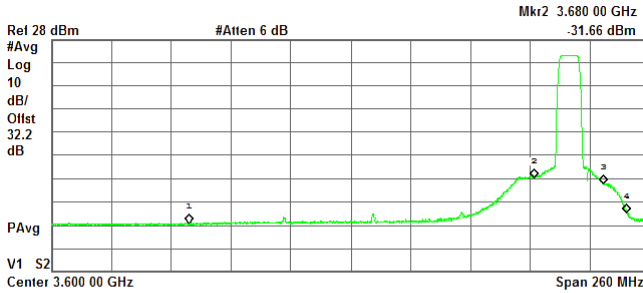
Test specification: Section 96.41(e), Emission mask			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 24-Nov-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.10 Emission outside the fundamental test results in 3470 - 3730 GHz range at high carrier frequency

CHANNEL SPACING:
ANTENNA CHAIN:
Modulation: QPSK

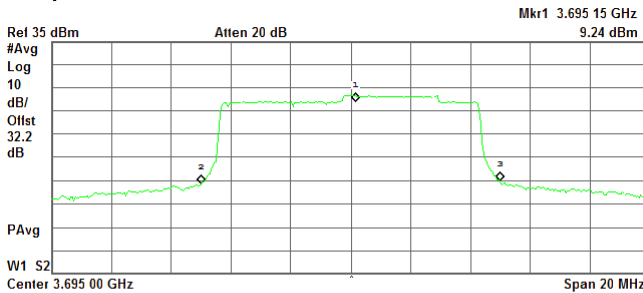
Agilent

R T



Agilent

R T

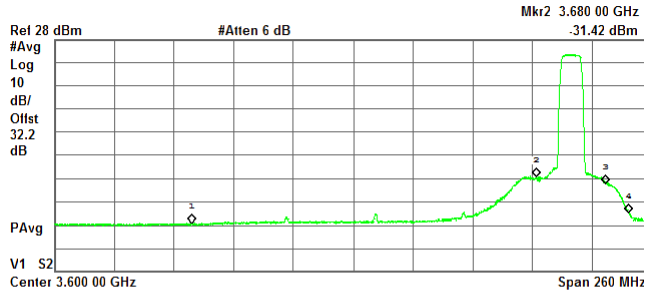


10 MHz
2

Modulation: 256QAM

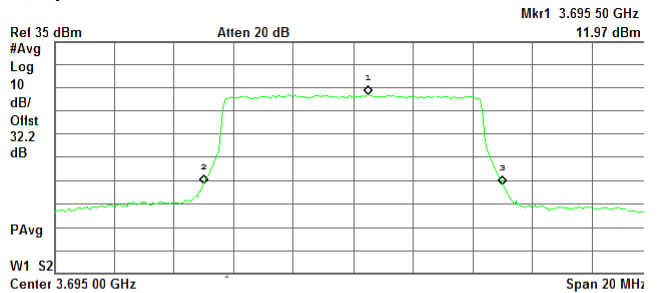
Agilent

R T



Agilent

R T





HERMON LABORATORIES

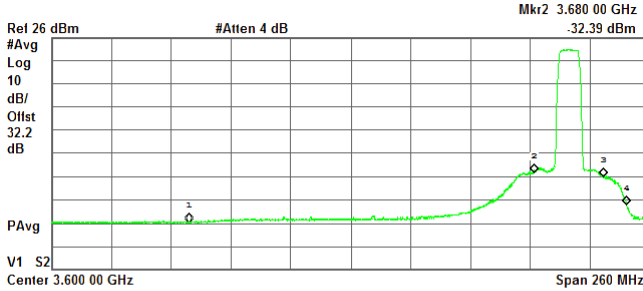
Test specification: Section 96.41(e), Emission mask			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 24-Nov-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.11 Emission outside the fundamental test results in 3470 - 3730 GHz range at high carrier frequency

CHANNEL SPACING:
ANTENNA CHAIN:
Modulation: QPSK

Agilent

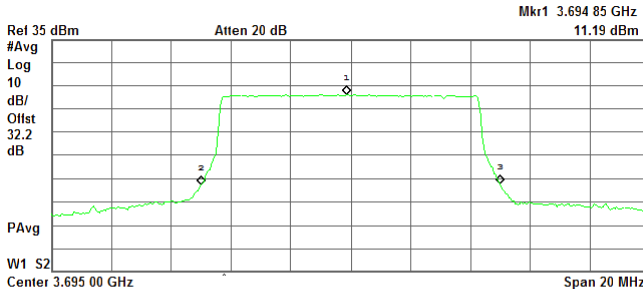
R T



Marker	Trace	Type	X Axis	Amplitude
1	(1)	Freq	3.630 00 GHz	-53.54 dBm
2	(1)	Freq	3.680 00 GHz	-32.39 dBm
3	(1)	Freq	3.710 00 GHz	-34.14 dBm
4	(1)	Freq	3.720 00 GHz	-46.47 dBm

Agilent

R T



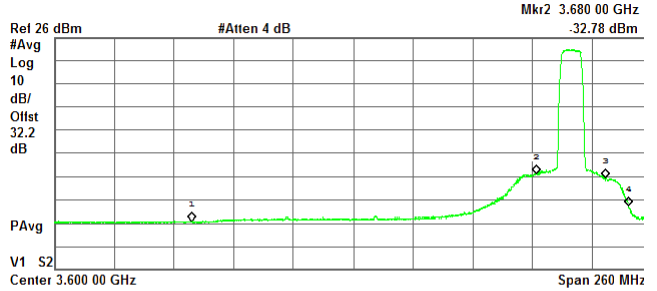
Marker	Trace	Type	X Axis	Amplitude
1	(1)	Freq	3.694 85 GHz	11.19 dBm
2	(1)	Freq	3.690 00 GHz	-27.86 dBm
3	(1)	Freq	3.700 00 GHz	-27.42 dBm

10 MHz
3

Modulation: 256QAM

Agilent

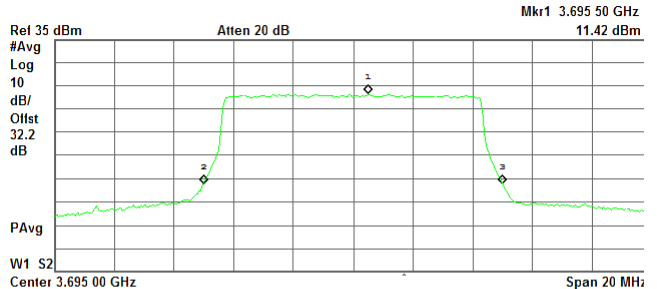
R T



Marker	Trace	Type	X Axis	Amplitude
1	(1)	Freq	3.630 00 GHz	-53.34 dBm
2	(1)	Freq	3.680 00 GHz	-32.78 dBm
3	(1)	Freq	3.710 00 GHz	-34.56 dBm
4	(1)	Freq	3.720 00 GHz	-46.87 dBm

Agilent

R T



Marker	Trace	Type	X Axis	Amplitude
1	(1)	Freq	3.695 50 GHz	11.42 dBm
2	(1)	Freq	3.690 00 GHz	-27.54 dBm
3	(1)	Freq	3.700 00 GHz	-27.35 dBm



HERMON LABORATORIES

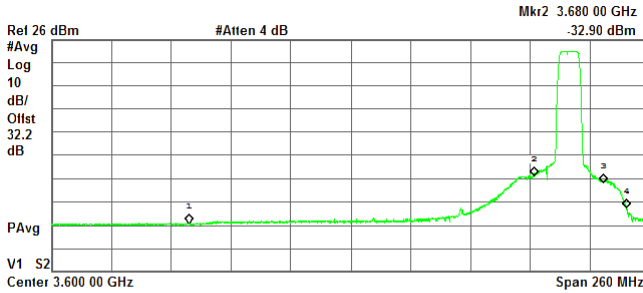
Test specification: Section 96.41(e), Emission mask			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 24-Nov-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.12 Emission outside the fundamental test results in 3470 - 3730 GHz range at high carrier frequency

CHANNEL SPACING:
ANTENNA CHAIN:
Modulation: QPSK

Agilent

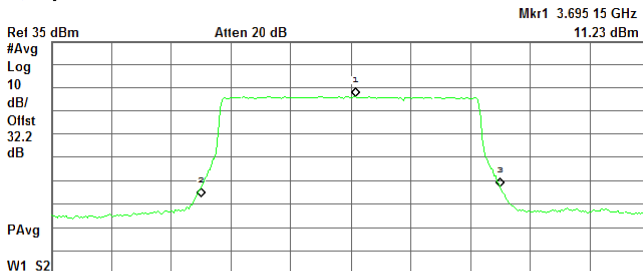
R T



Marker	Trace	Type	X Axis	Amplitude
1	(1)	Freq	3.630 00 GHz	-53.36 dBm
2	(1)	Freq	3.680 00 GHz	-32.90 dBm
3	(1)	Freq	3.710 00 GHz	-35.78 dBm
4	(1)	Freq	3.720 00 GHz	-46.84 dBm

Agilent

R T



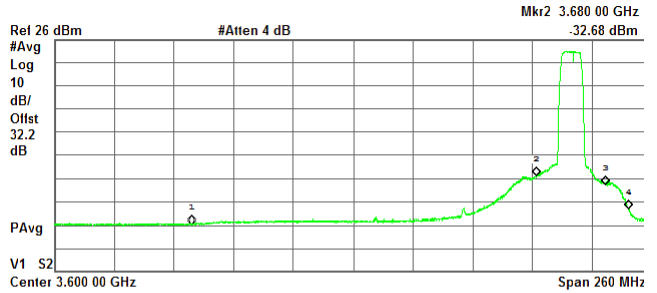
Marker	Trace	Type	X Axis	Amplitude
1	(1)	Freq	3.695 15 GHz	11.23 dBm
2	(1)	Freq	3.690 00 GHz	-31.93 dBm
3	(1)	Freq	3.700 00 GHz	-27.64 dBm

10 MHz
4

Modulation: 256QAM

Agilent

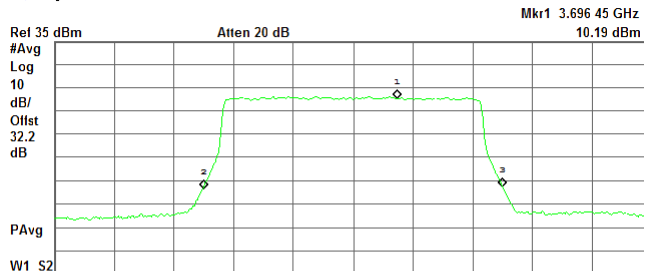
R T



Marker	Trace	Type	X Axis	Amplitude
1	(1)	Freq	3.630 00 GHz	-53.60 dBm
2	(1)	Freq	3.680 00 GHz	-32.68 dBm
3	(1)	Freq	3.710 00 GHz	-36.75 dBm
4	(1)	Freq	3.720 00 GHz	-47.21 dBm

Agilent

R T



Marker	Trace	Type	X Axis	Amplitude
1	(1)	Freq	3.696 45 GHz	10.19 dBm
2	(1)	Freq	3.690 00 GHz	-28.70 dBm
3	(1)	Freq	3.700 00 GHz	-27.75 dBm



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 – 24-Nov-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.13 Emission outside the fundamental test results in 3470 - 3730 GHz range at low carrier frequency

CHANNEL SPACING:
ANTENNA CHAIN:

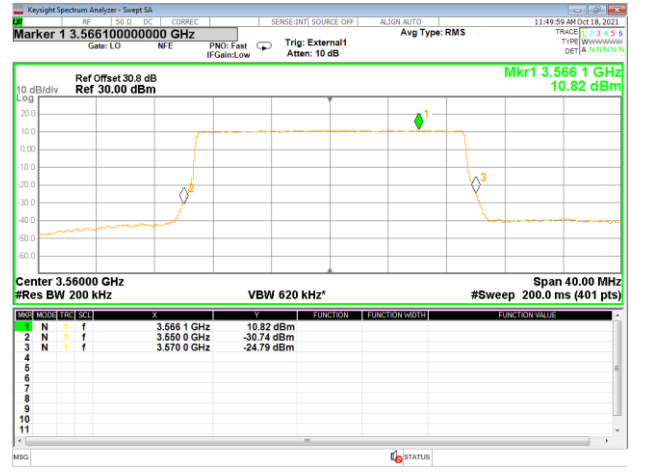
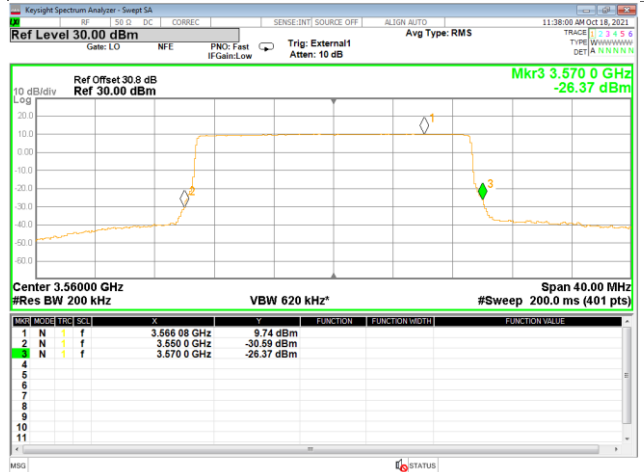
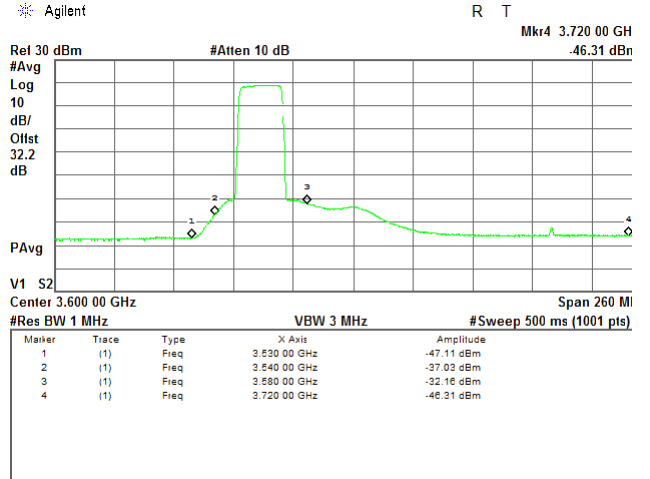
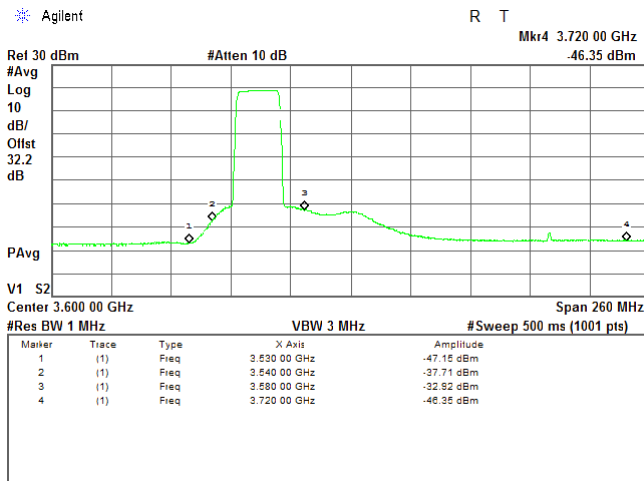
20 MHz
1

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 – 24-Nov-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

Plot 7.4.14 Emission outside the fundamental test results in 3470 - 3730 GHz range at low carrier frequency

CHANNEL SPACING:
ANTENNA CHAIN:

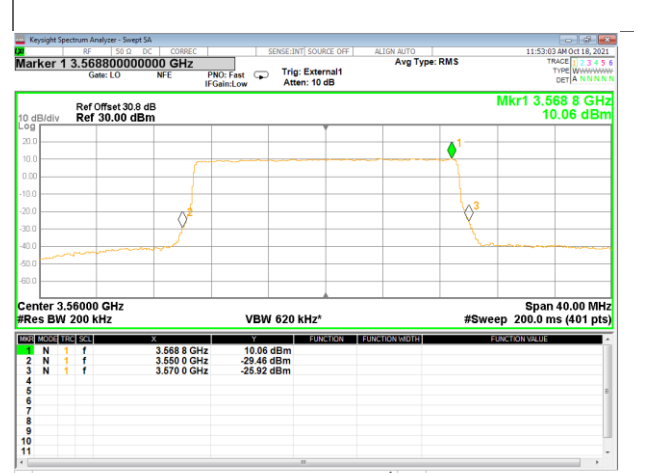
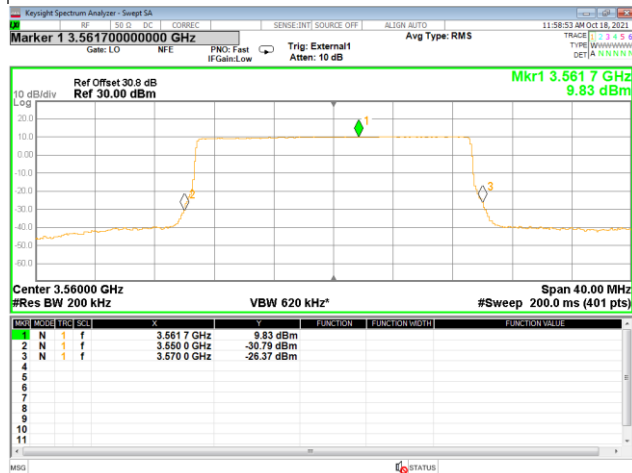
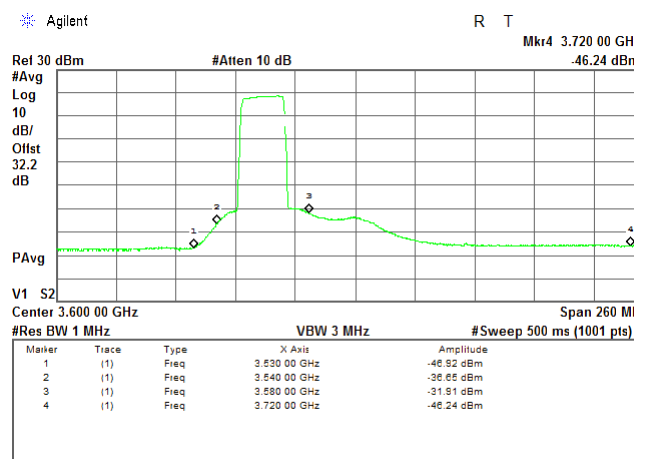
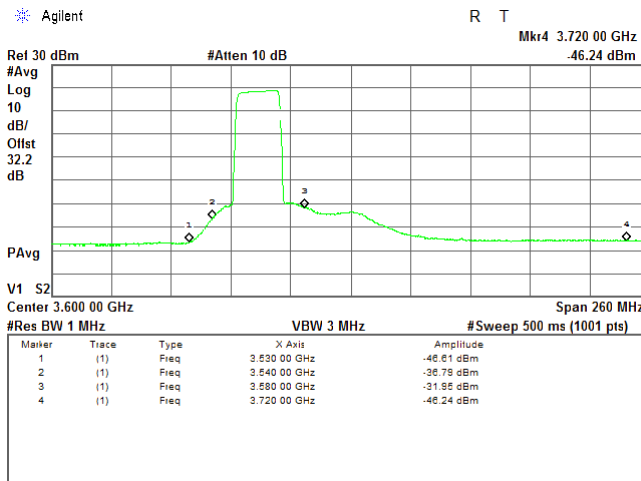
20 MHz
2

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 – 24-Nov-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:
ANTENNA CHAIN:

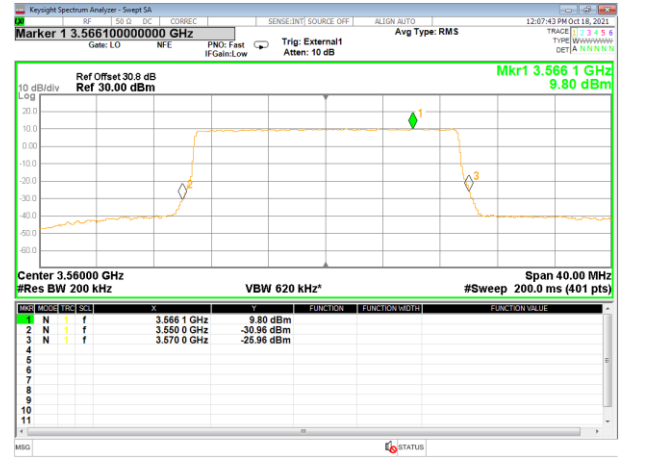
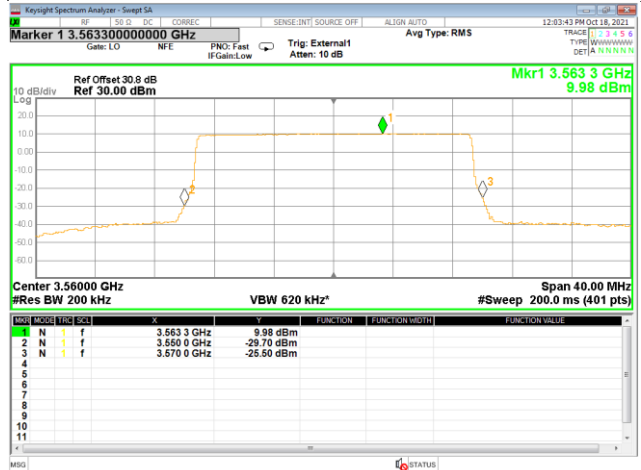
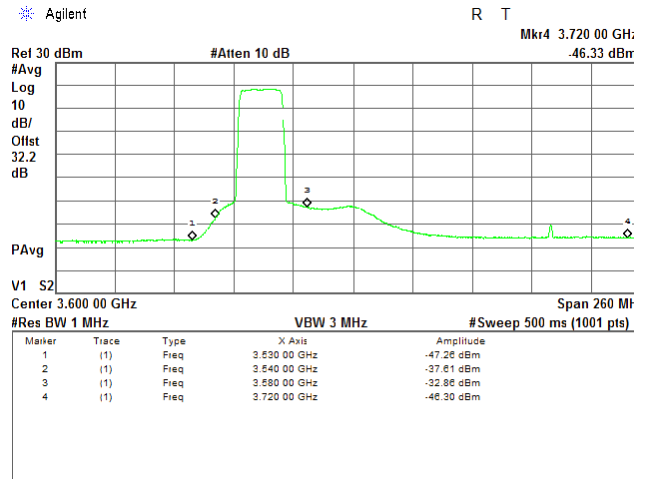
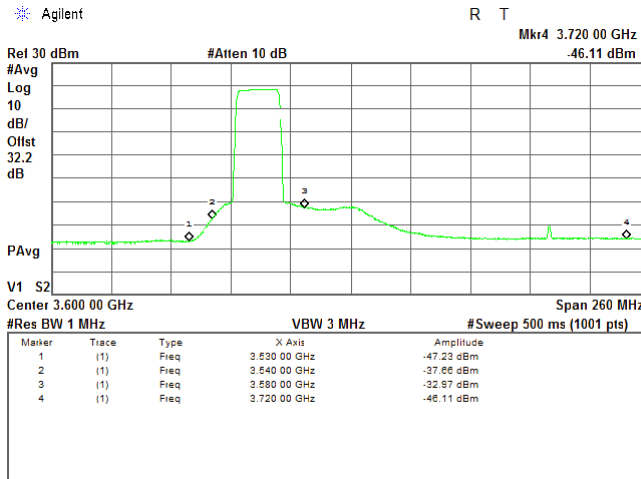
20 MHz
3

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 – 24-Nov-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:
ANTENNA CHAIN:

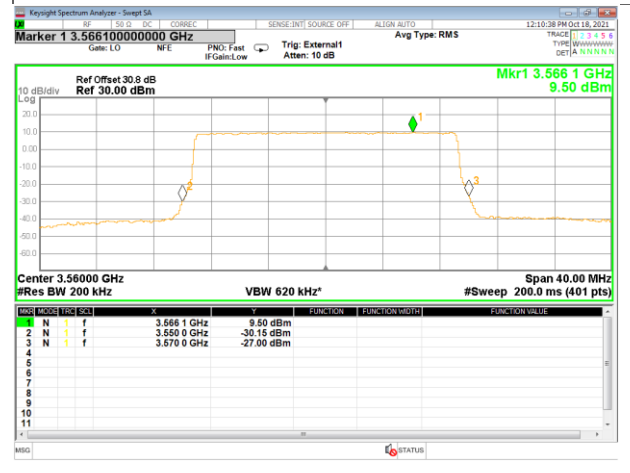
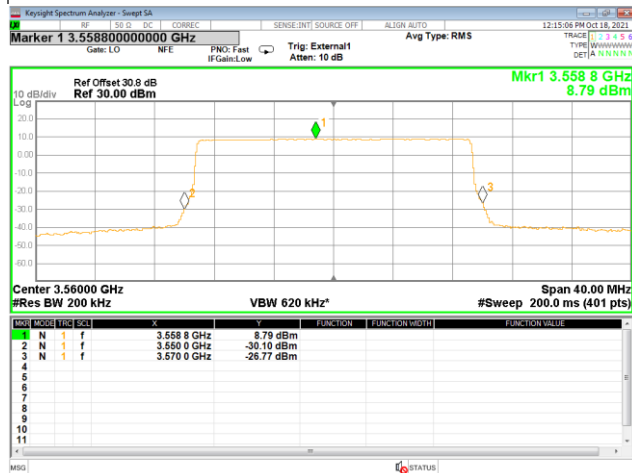
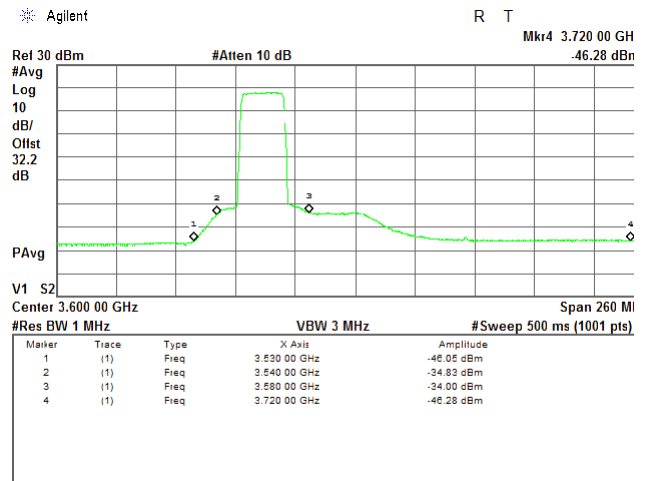
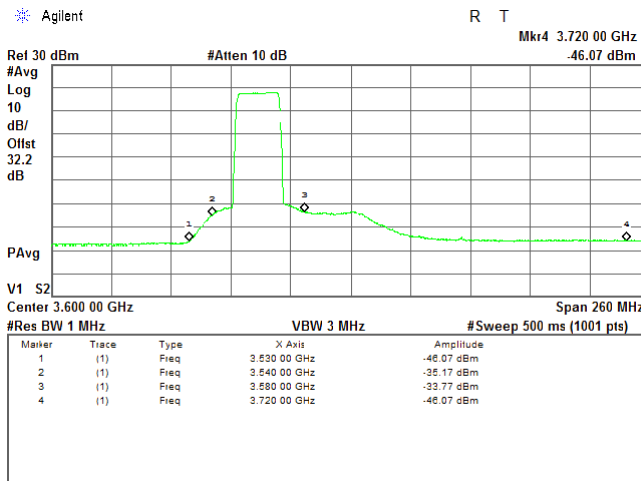
20 MHz
4

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 – 24-Nov-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:

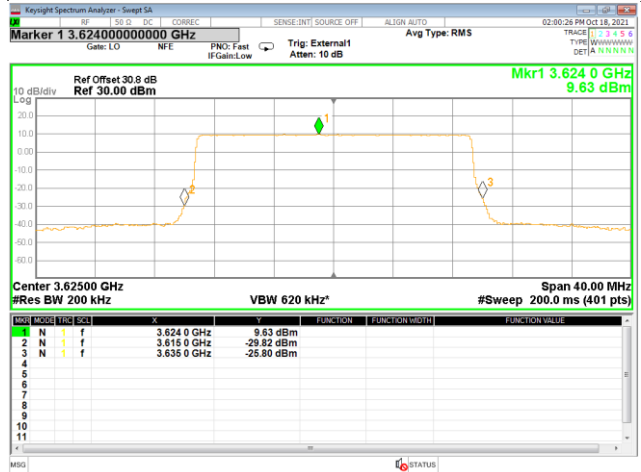
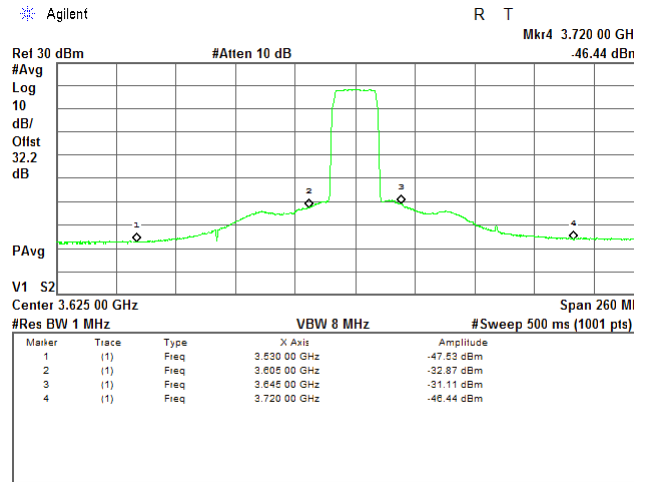
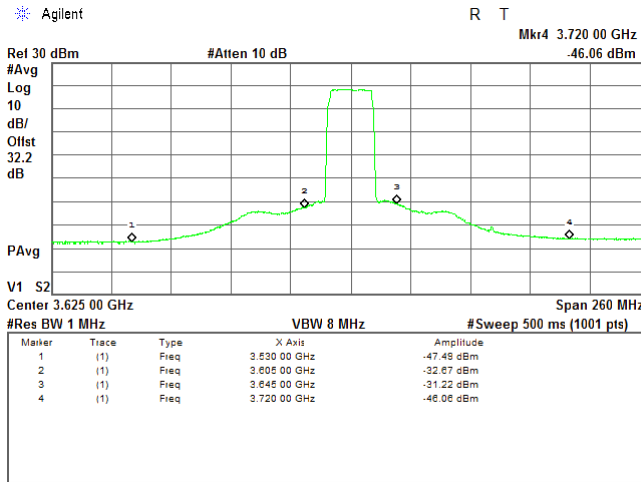
20 MHz
1

Modulation: QPSK

Modulation: 256QAM

RBW = 1-5% OBW = 200kHz

RBW = 1-5% OBW = 200kHz





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 – 24-Nov-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:
ANTENNA CHAIN:

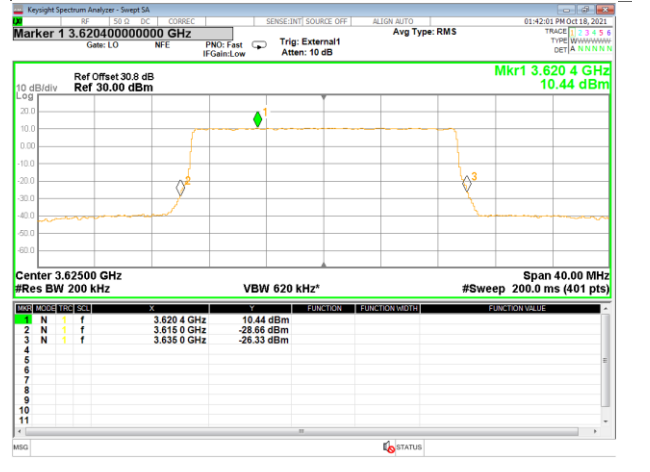
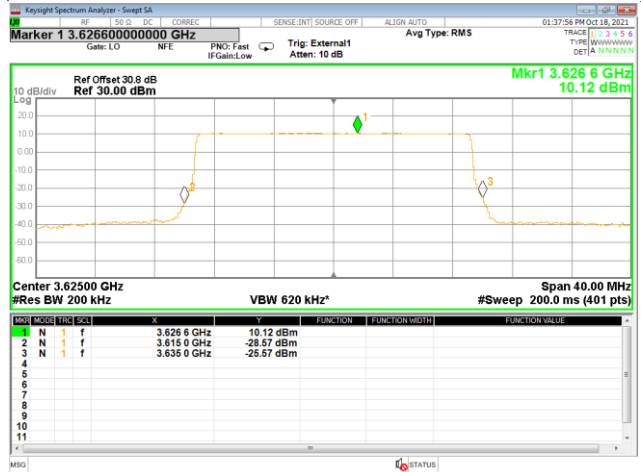
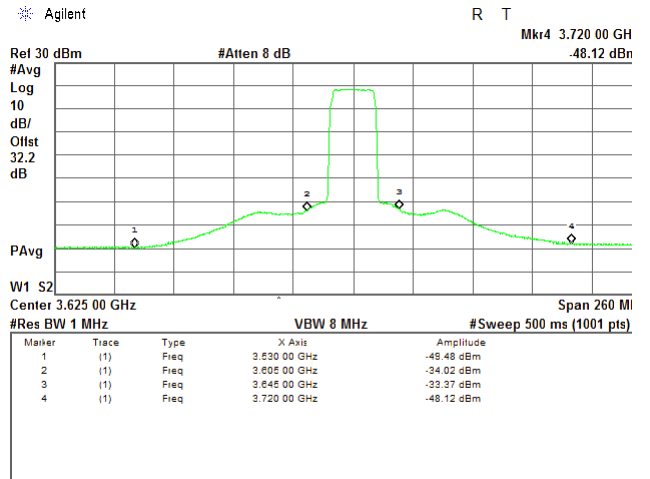
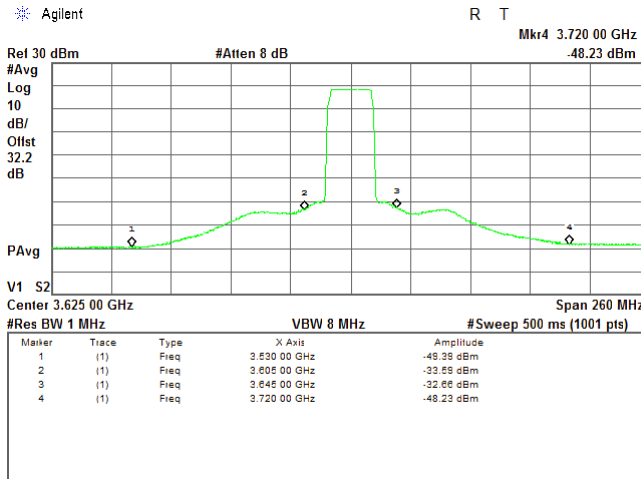
20 MHz
2

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 – 24-Nov-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:
ANTENNA CHAIN:

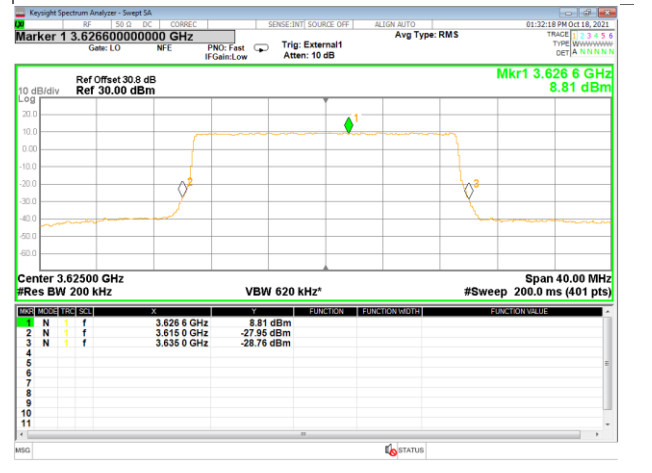
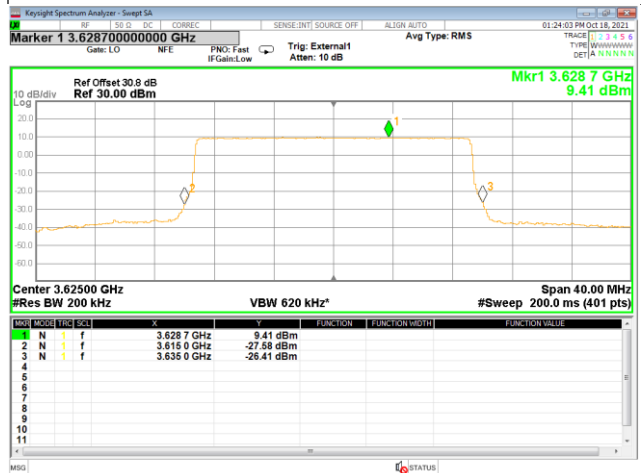
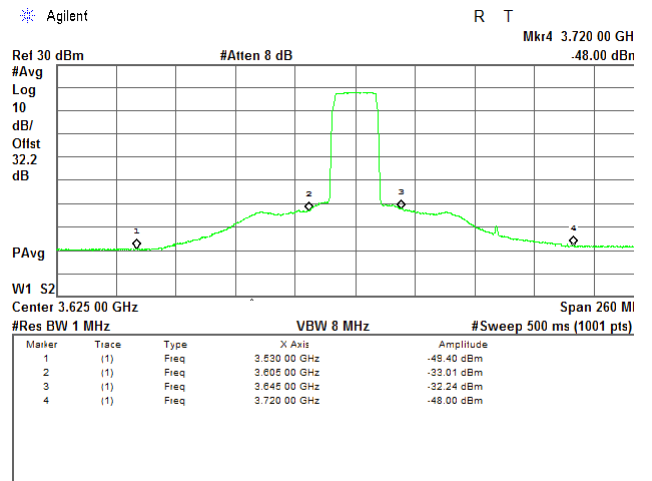
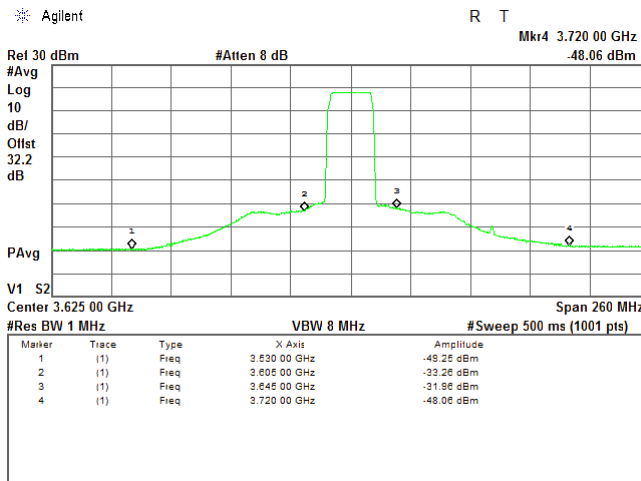
20 MHz
3

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 – 24-Nov-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:
ANTENNA CHAIN:

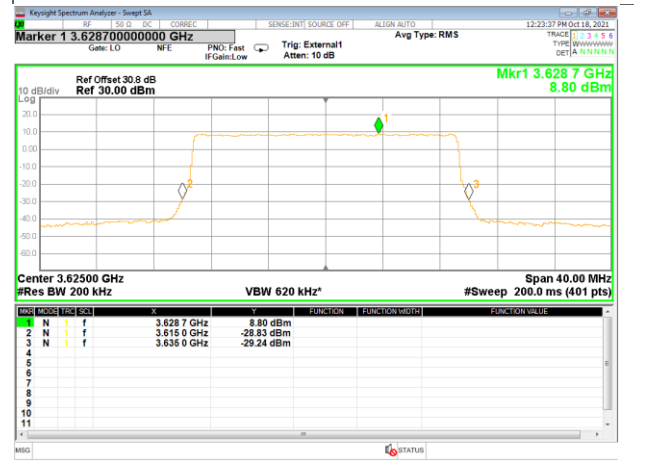
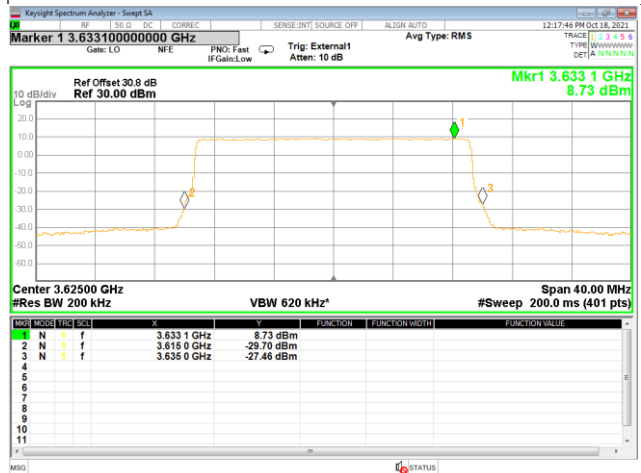
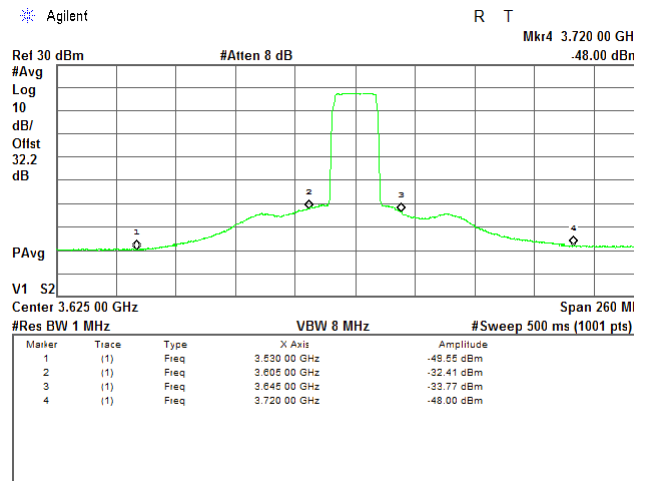
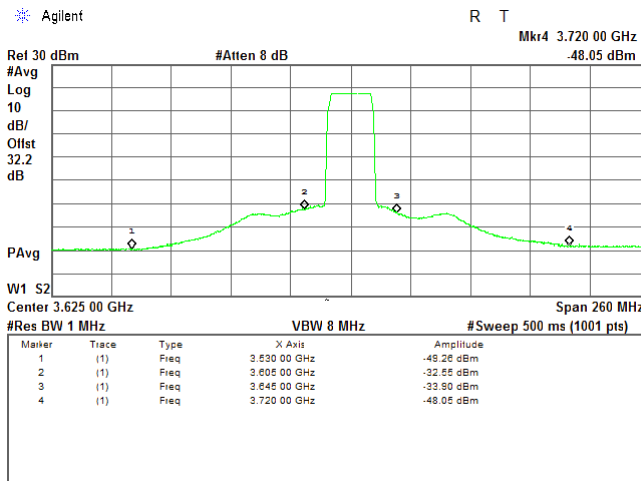
20 MHz
4

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 – 24-Nov-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 at high carrier frequency

CHANNEL SPACING:
ANTENNA CHAIN:

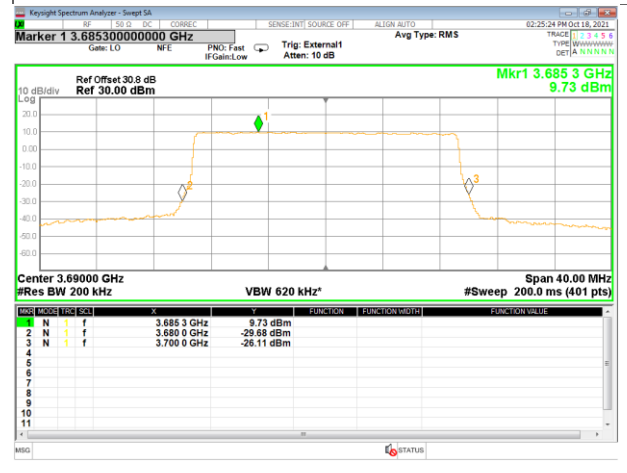
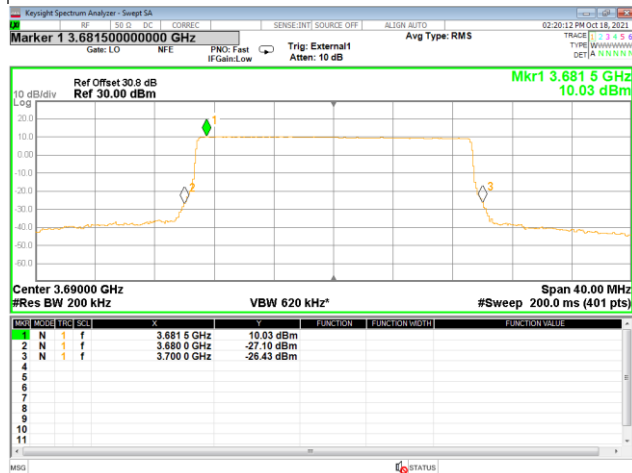
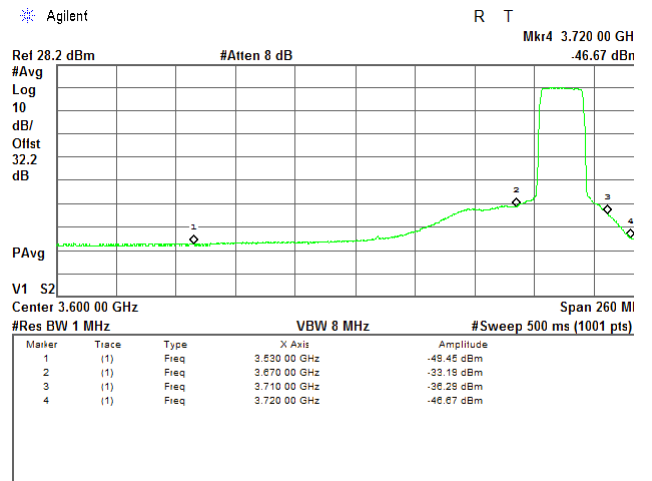
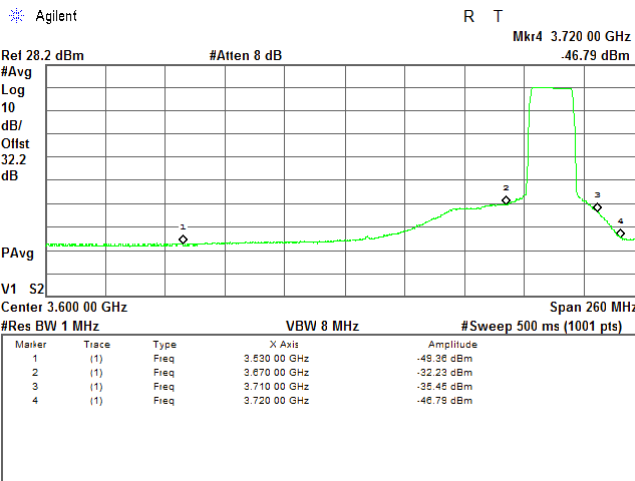
20 MHz
1

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 – 24-Nov-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:
ANTENNA CHAIN:

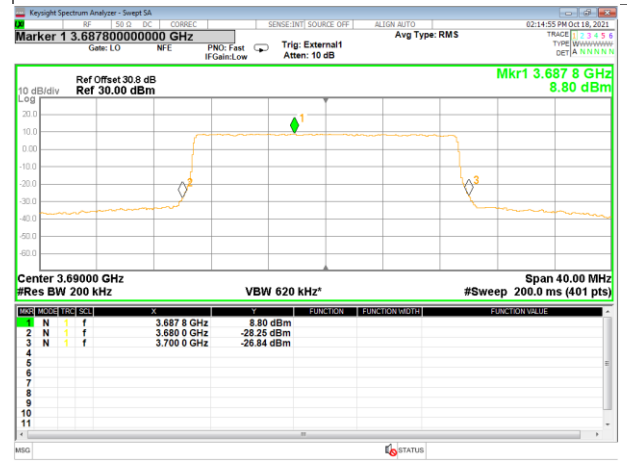
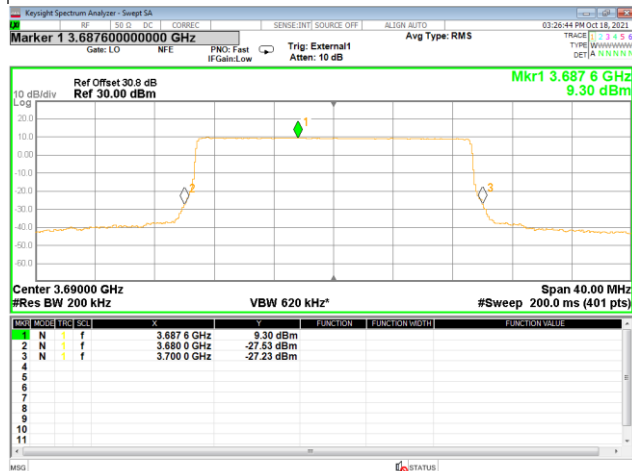
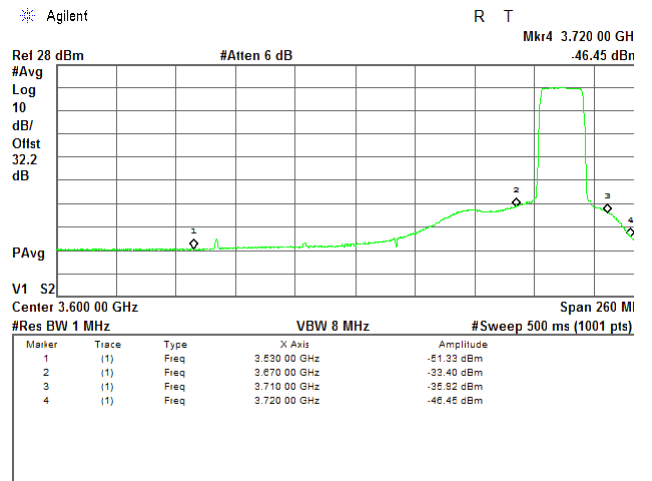
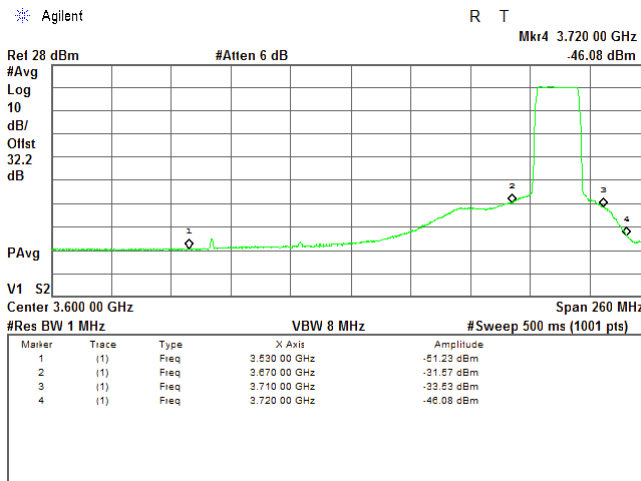
20 MHz
2

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 – 24-Nov-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:
ANTENNA CHAIN:

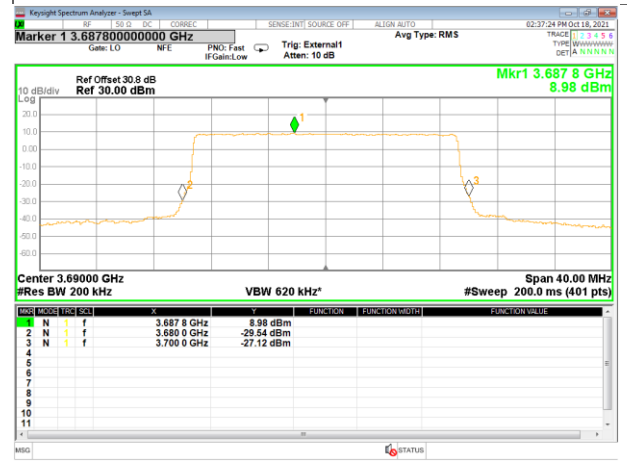
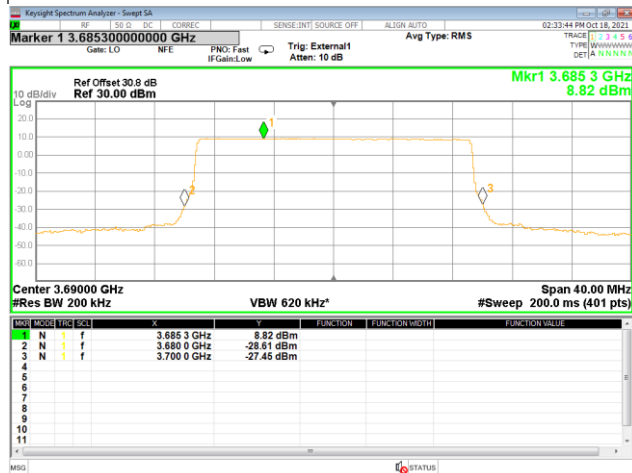
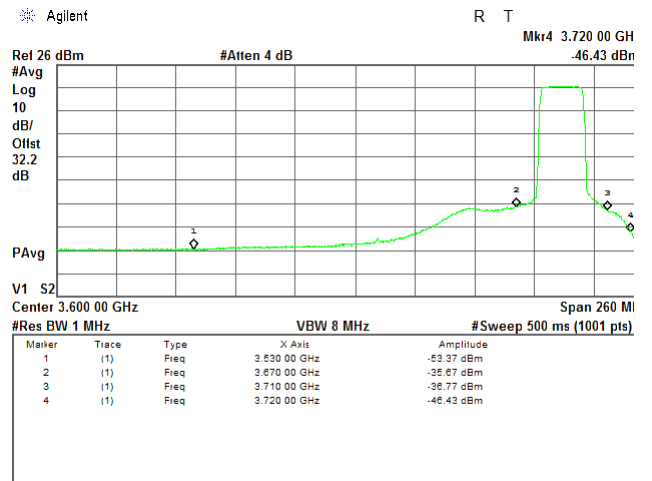
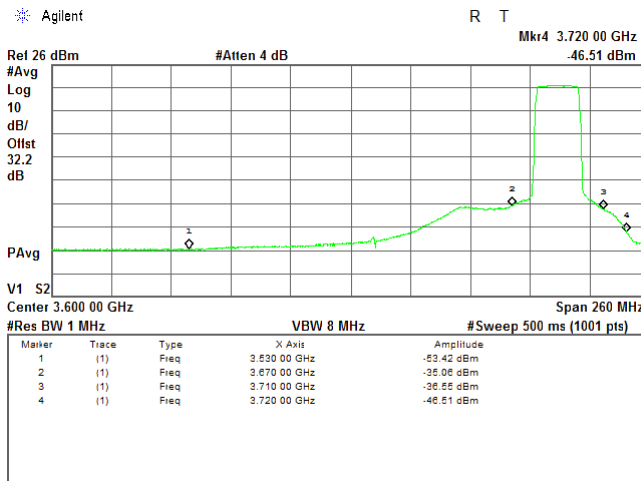
20 MHz
3

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 – 24-Nov-21			
Temperature: 24.2 °C	Relative Humidity: 49 %	Air Pressure: 1010 hPa	Power: 48 VAC
Remarks:			

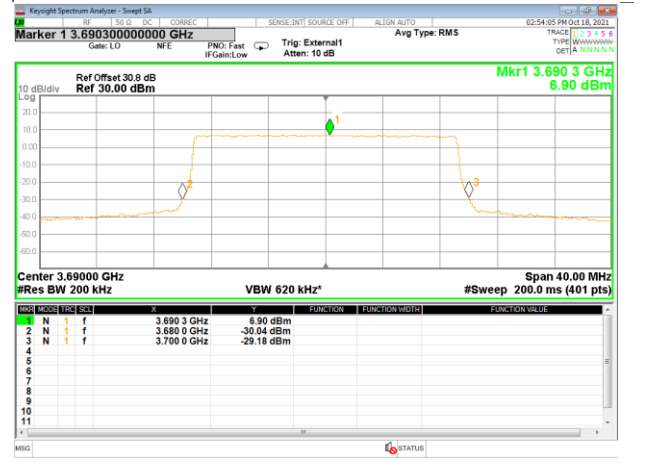
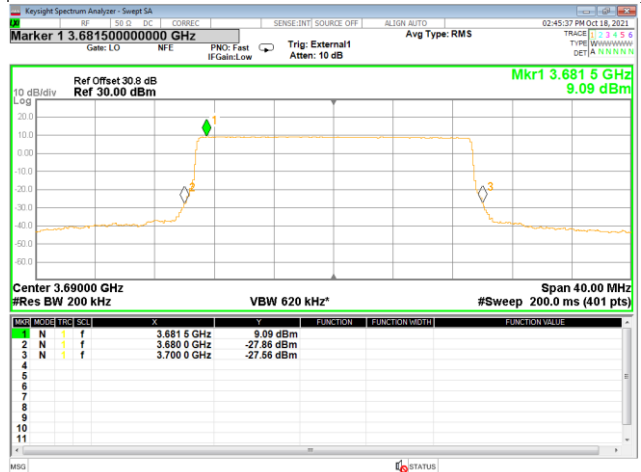
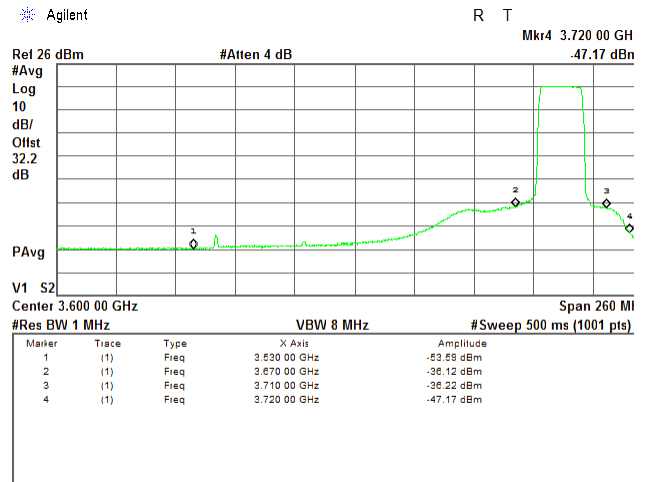
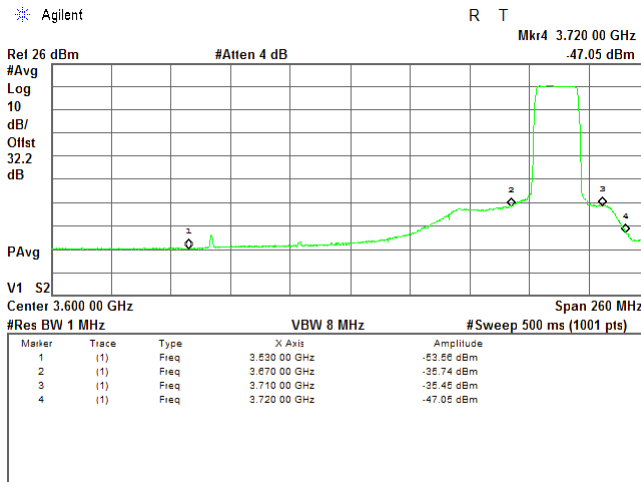
Plot 7.4.24 Emission outside the fundamental test results in 3470 - 3730 GHz range at high carrier frequency

CHANNEL SPACING:
ANTENNA CHAIN:
Modulation: QPSK

20 MHz
4
Modulation: 256QAM

RBW = 1-5% OBW = 200kHz

RBW = 1-5% OBW = 200kHz





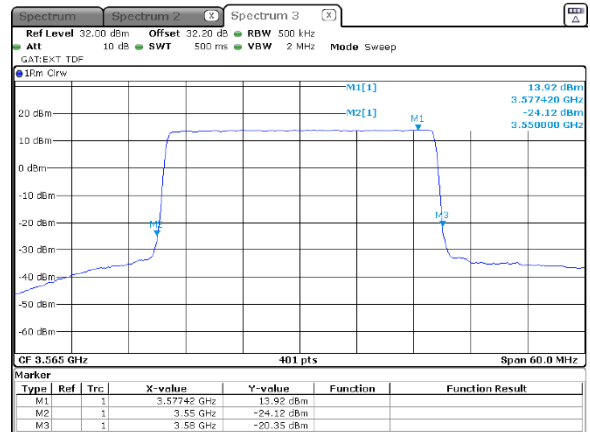
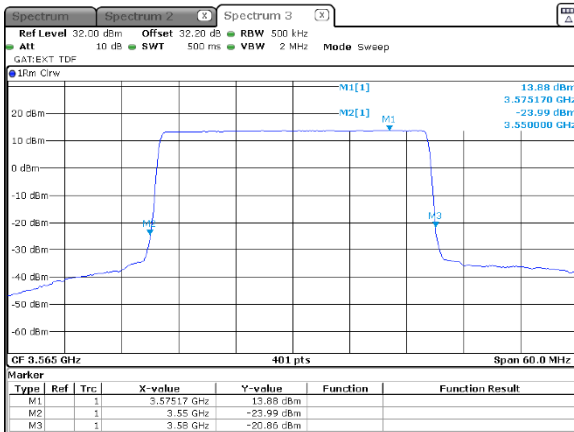
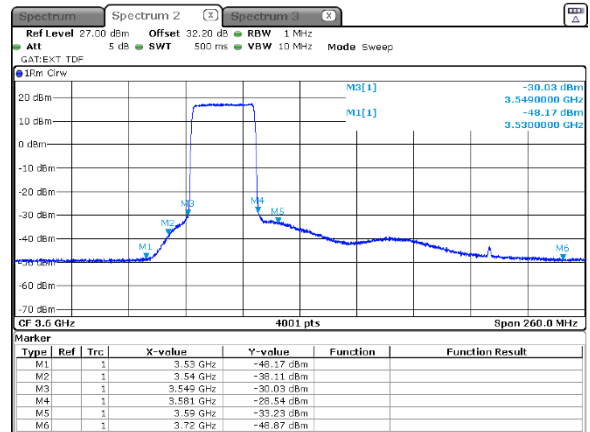
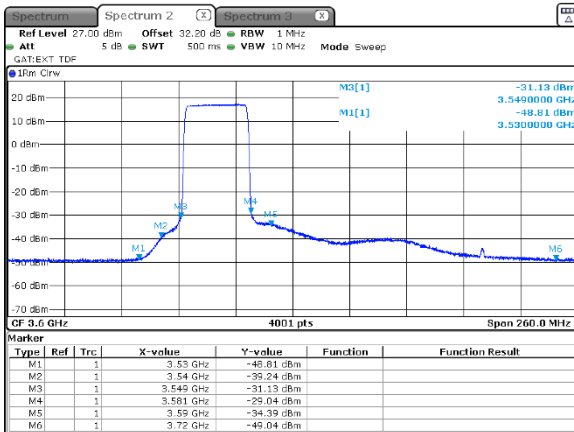
HERMON LABORATORIES

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 – 24-Nov-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 at low carrier frequency

CHANNEL SPACING:
ANTENNA CHAIN:
Modulation: QPSK

30 MHz
1
Modulation: 256QAM





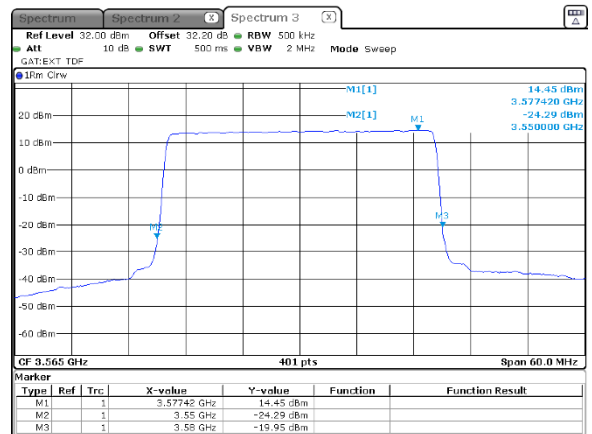
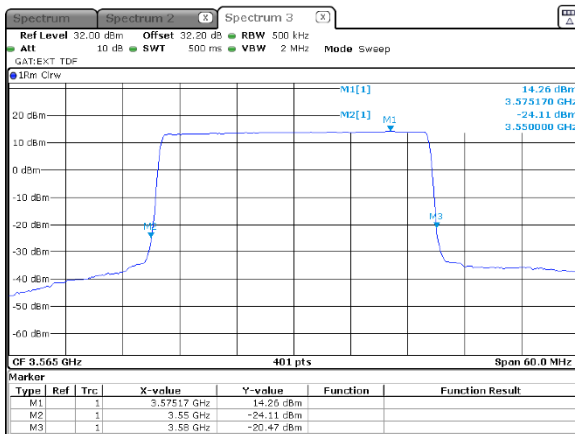
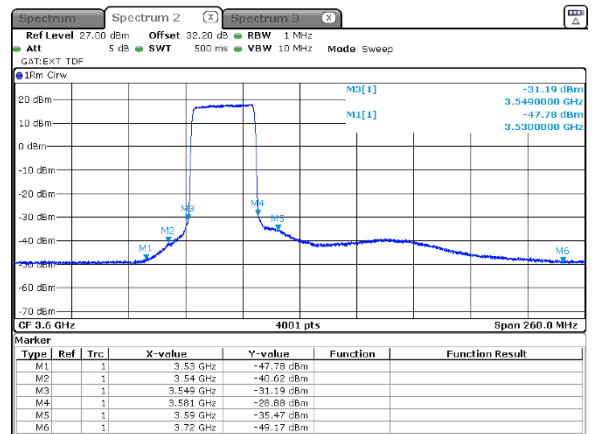
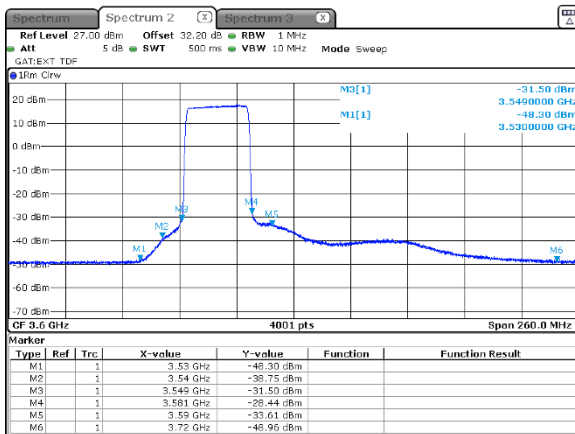
HERMON LABORATORIES

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 – 24-Nov-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 at low carrier frequency

CHANNEL SPACING:
ANTENNA CHAIN:
Modulation: QPSK

30 MHz
2
Modulation: 256QAM





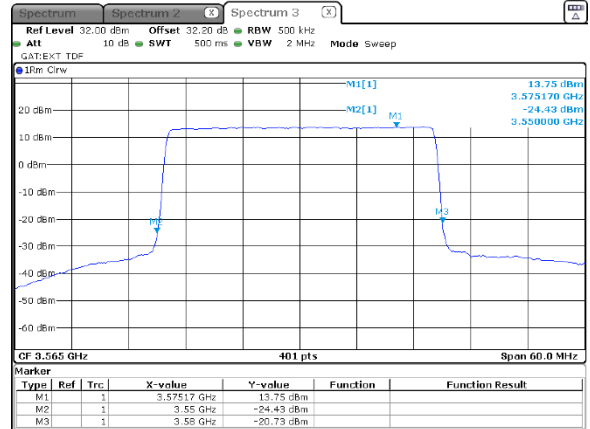
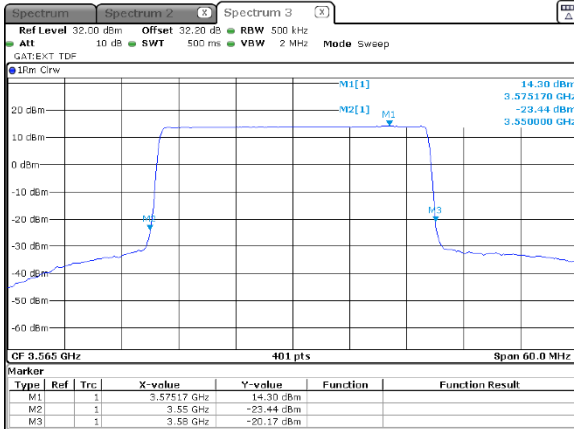
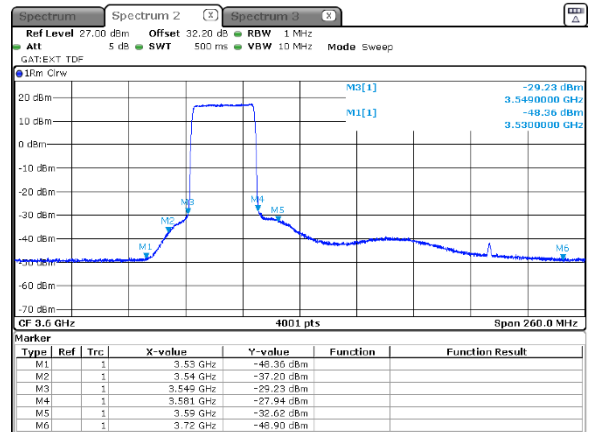
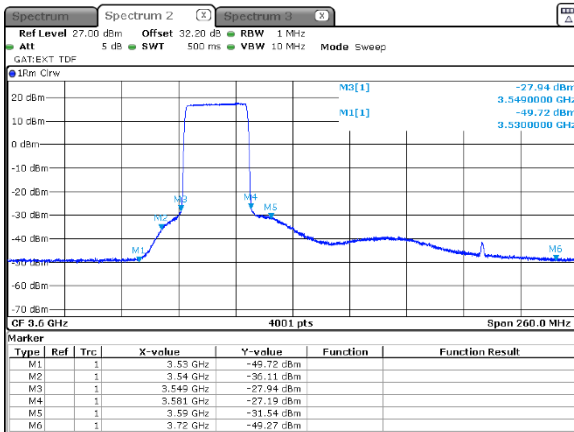
HERMON LABORATORIES

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 – 24-Nov-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 at low carrier frequency

CHANNEL SPACING:
ANTENNA CHAIN:
Modulation: QPSK

30 MHz
3
Modulation: 256QAM





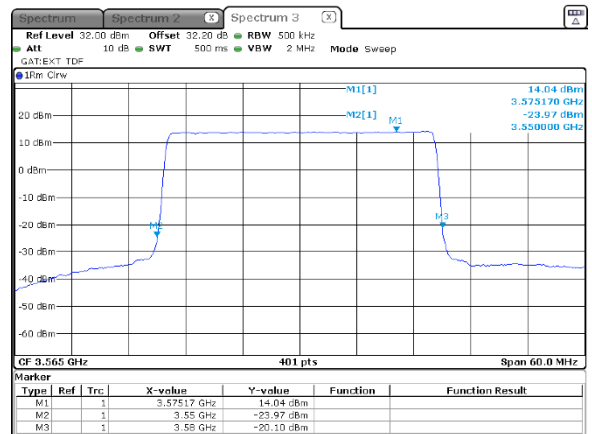
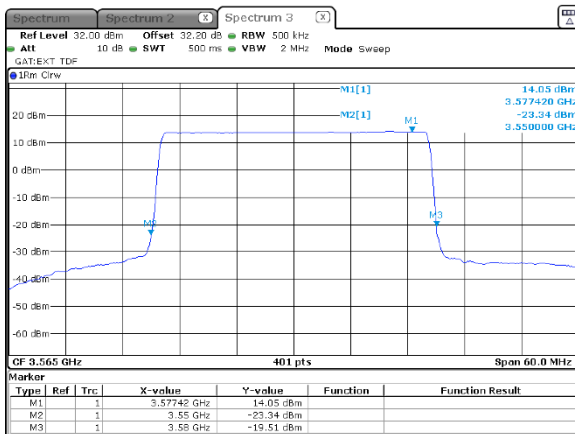
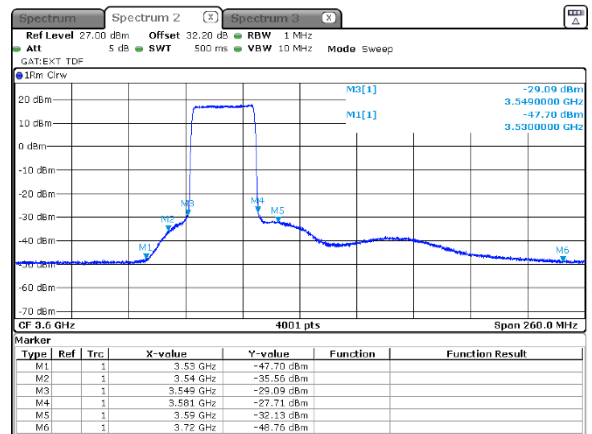
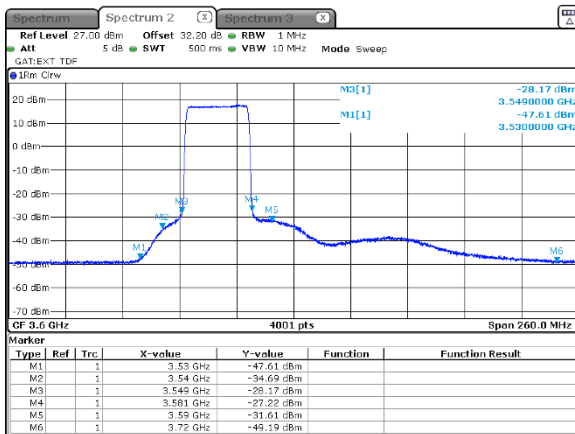
HERMON LABORATORIES

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 – 24-Nov-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 at low carrier frequency

CHANNEL SPACING:
ANTENNA CHAIN:
Modulation: QPSK

30 MHz
4
Modulation: 256QAM





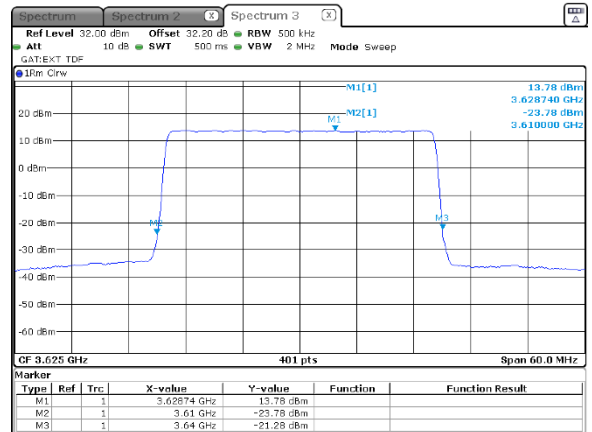
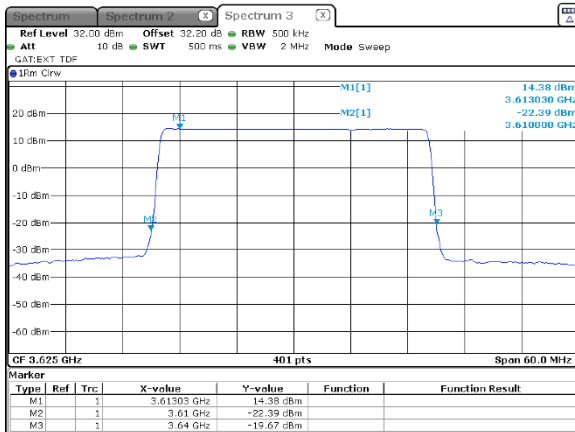
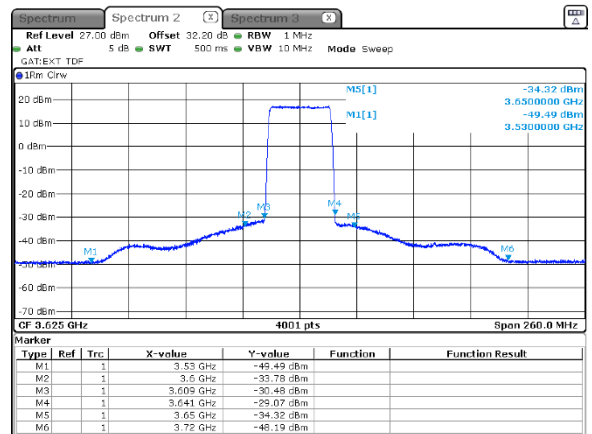
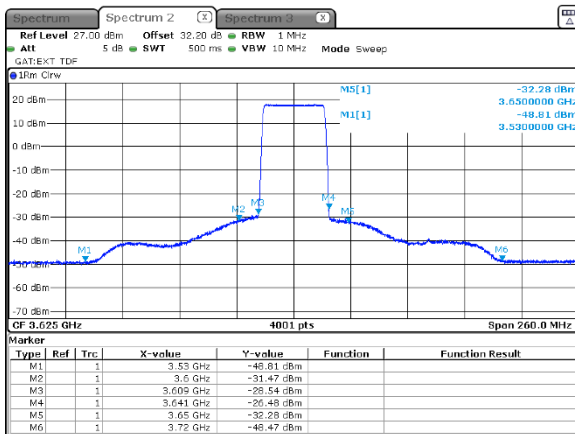
HERMON LABORATORIES

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 – 24-Nov-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 at mid carrier frequency

CHANNEL SPACING:
ANTENNA CHAIN:
Modulation: QPSK

30 MHz
1
Modulation: 256QAM





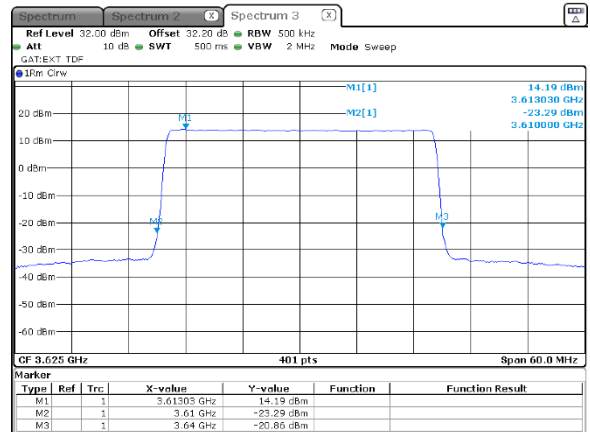
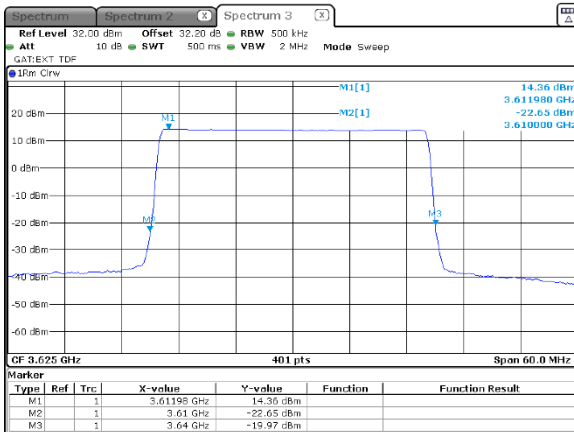
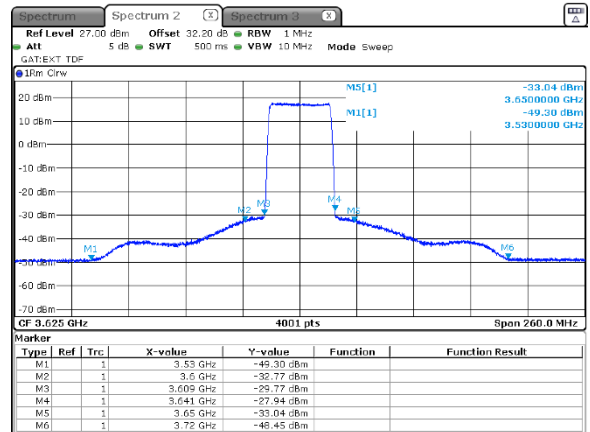
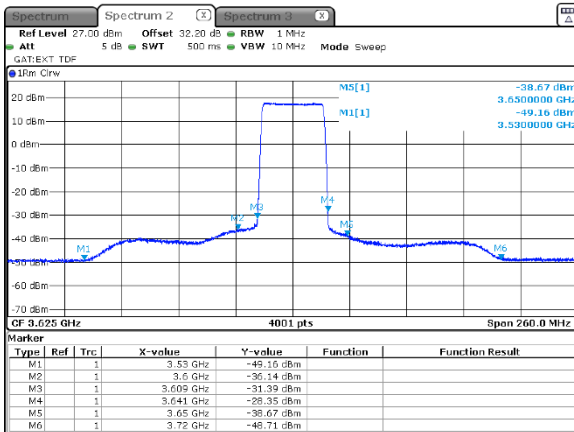
HERMON LABORATORIES

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 – 24-Nov-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 at mid carrier frequency

CHANNEL SPACING:
ANTENNA CHAIN:
Modulation: QPSK

30 MHz
2
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 – 24-Nov-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 at mid carrier frequency

CHANNEL SPACING:
ANTENNA CHAIN:
Modulation: QPSK

30 MHz
3
Modulation: 256QAM

