



HERMON LABORATORIES

Report ID: AIRRAD_FCC.40716

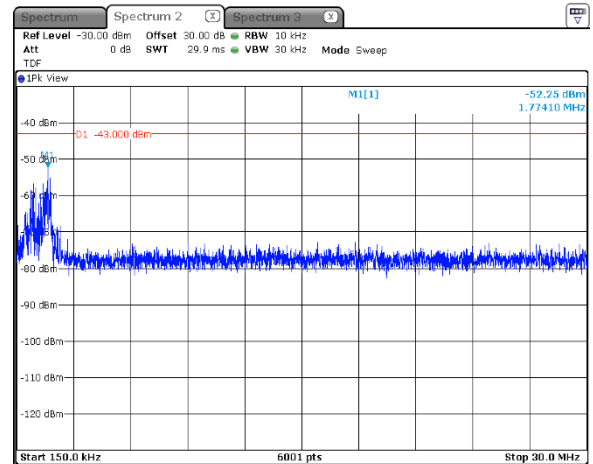
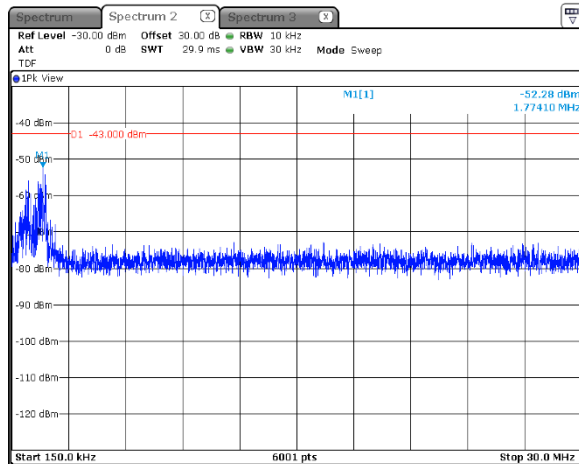
Date of Issue: 9-Nov-20

Test specification:		Section 96.41(e)(3), Conducted spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
23-Apr-20			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.30 Spurious emission measurements in 150 kHz – 30 MHz range at high carrier frequency

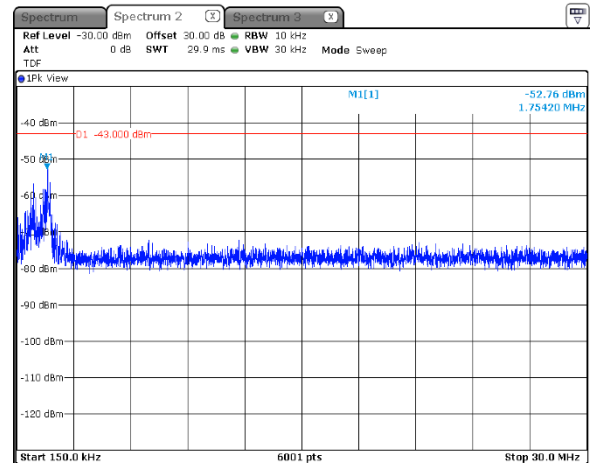
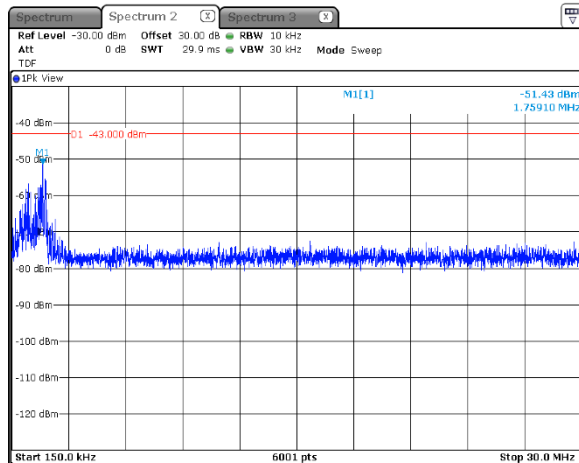
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
20 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4





HERMON LABORATORIES

Report ID: AIRRAD_FCC.40716

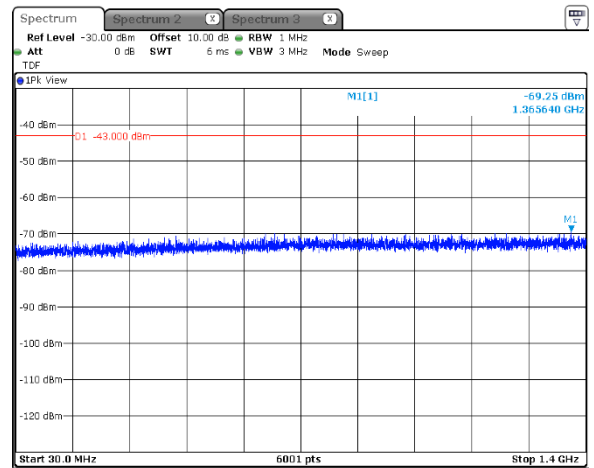
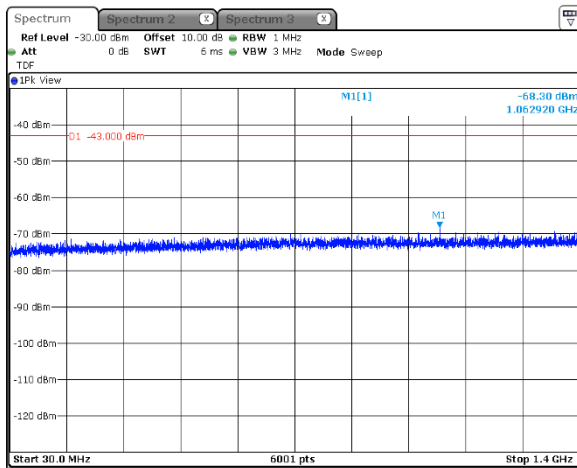
Date of Issue: 9-Nov-20

Test specification:		Section 96.41(e)(3), Conducted spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
23-Apr-20			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.31 Spurious emission measurements in 30 - 1400 MHz range at low carrier frequency

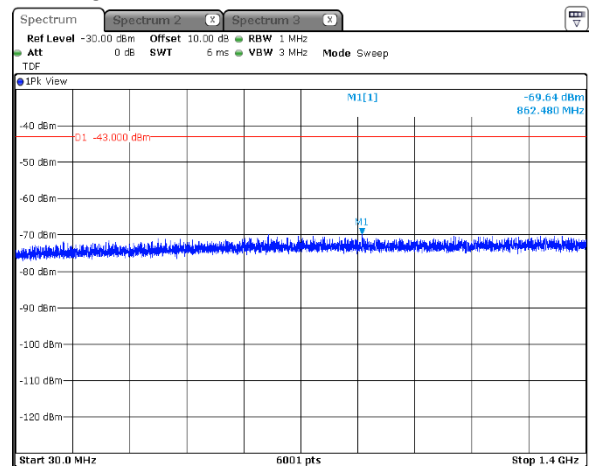
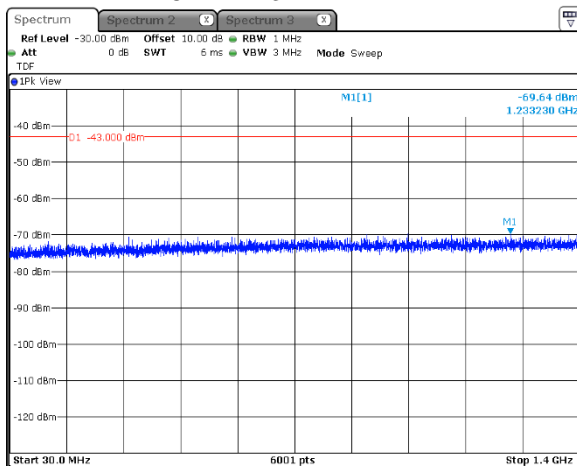
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
20 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4





HERMON LABORATORIES

Report ID: AIRRAD_FCC.40716

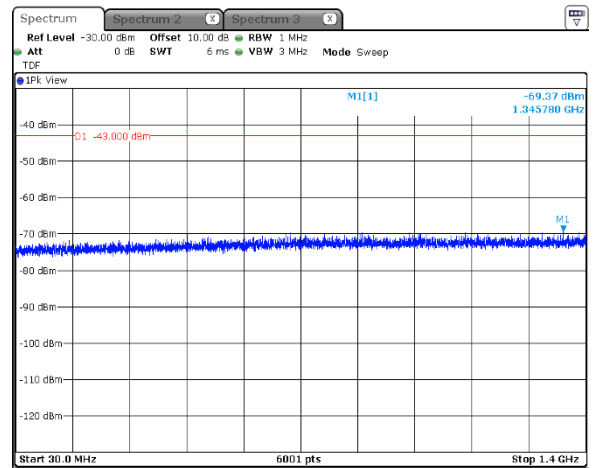
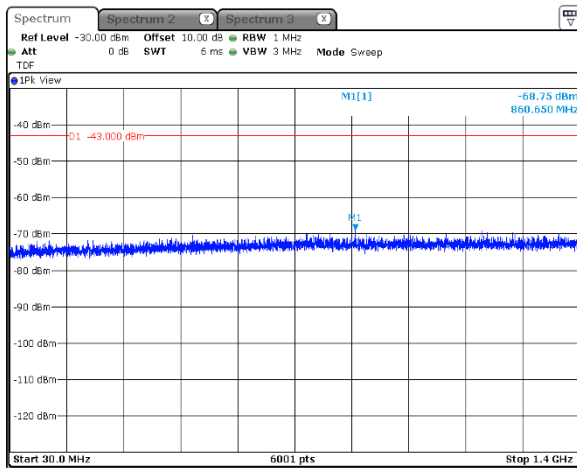
Date of Issue: 9-Nov-20

Test specification:		Section 96.41(e)(3), Conducted spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
23-Apr-20			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.32 Spurious emission measurements in 30 - 1400 MHz range at mid carrier frequency

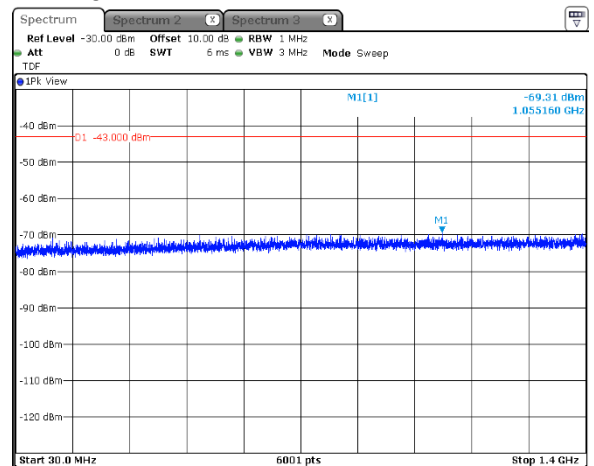
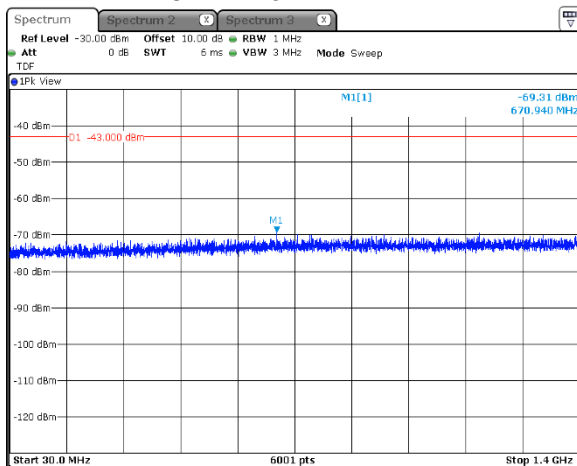
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
20 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4





HERMON LABORATORIES

Report ID: AIRRAD_FCC.40716

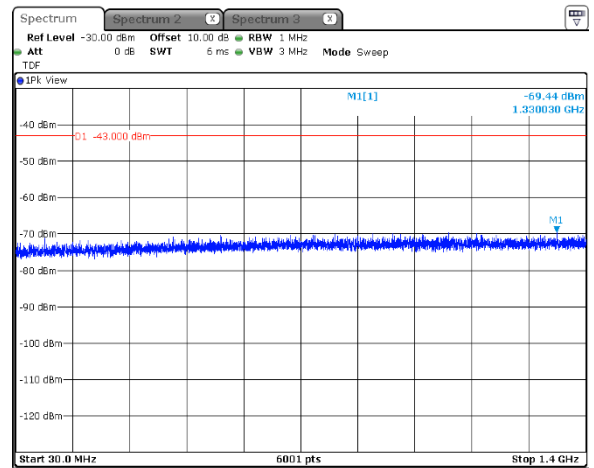
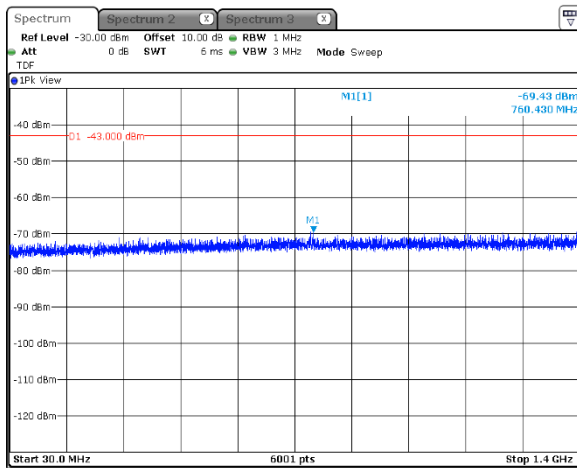
Date of Issue: 9-Nov-20

Test specification:		Section 96.41(e)(3), Conducted spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
23-Apr-20			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.33 Spurious emission measurements in 30 - 1400 MHz range at high carrier frequency

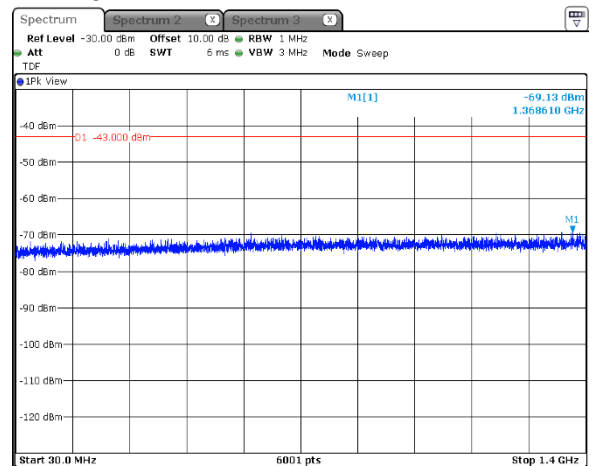
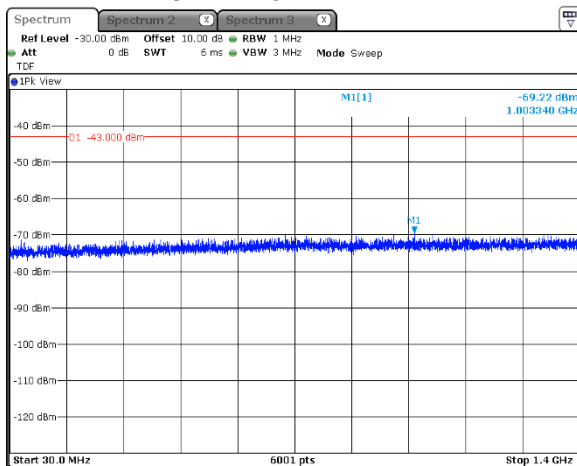
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
20 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4





HERMON LABORATORIES

Report ID: AIRRAD_FCC.40716

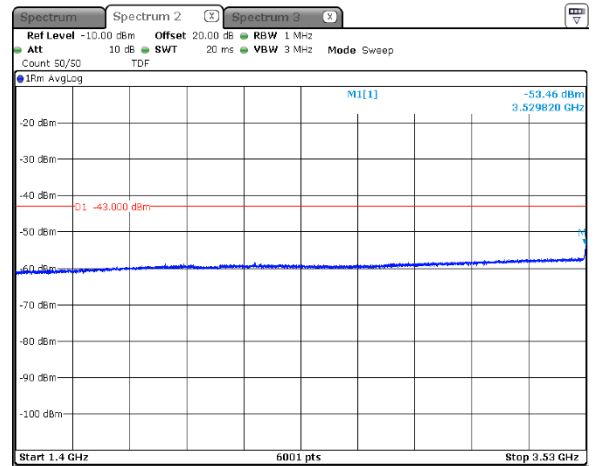
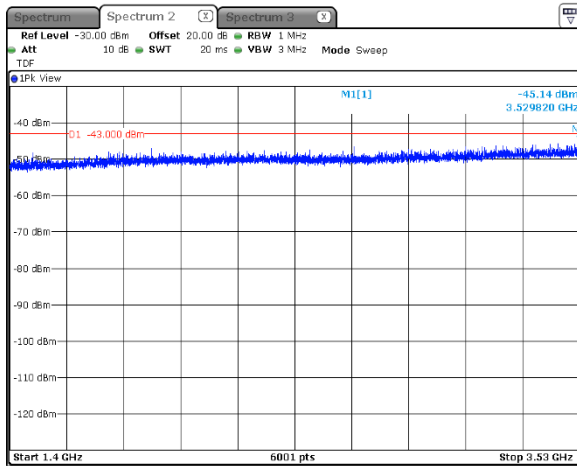
Date of Issue: 9-Nov-20

Test specification: Section 96.41(e)(3), Conducted spurious emissions			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 23-Apr-20			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.34 Spurious emission measurements in 1400 - 3530 MHz range at low carrier frequency

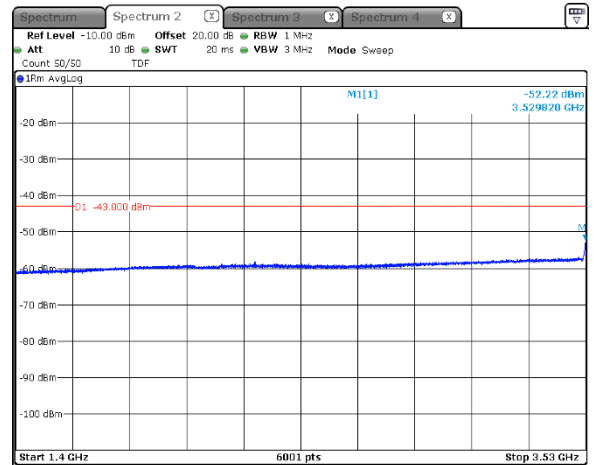
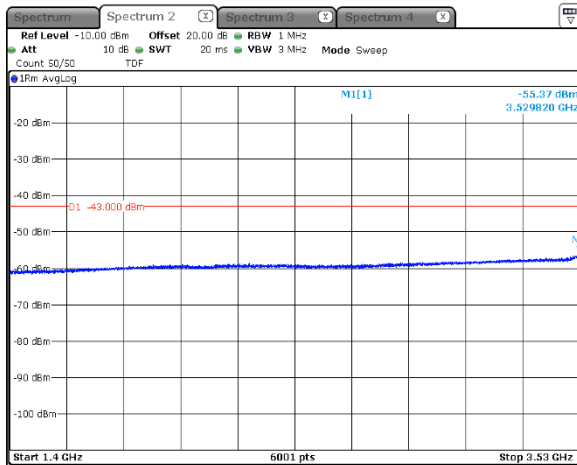
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
20 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4





HERMON LABORATORIES

Report ID: AIRRAD_FCC.40716

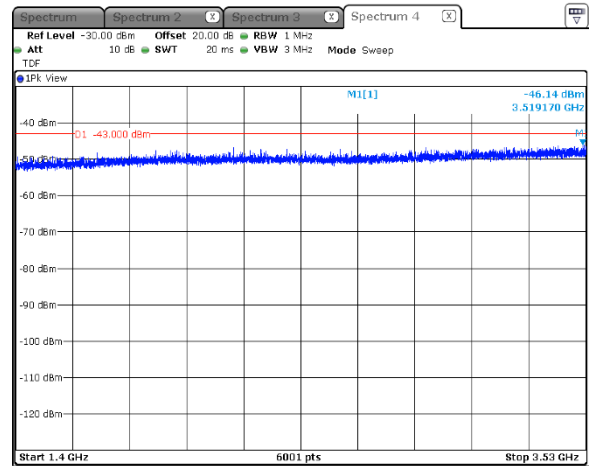
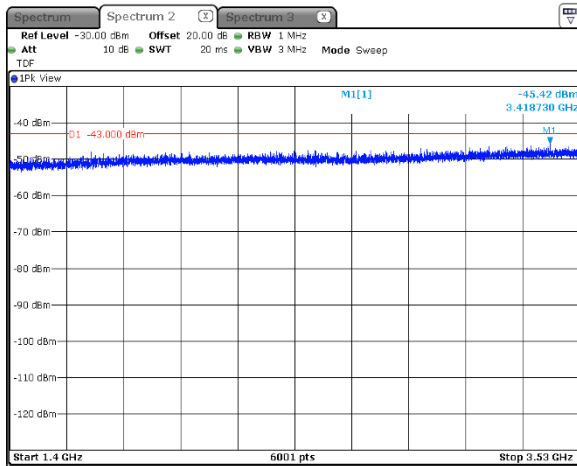
Date of Issue: 9-Nov-20

Test specification: Section 96.41(e)(3), Conducted spurious emissions			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 23-Apr-20			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.35 Spurious emission measurements in 1400 - 3530 MHz range at mid carrier frequency

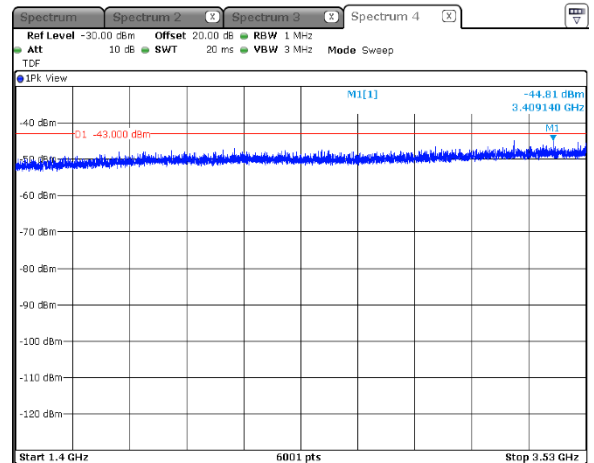
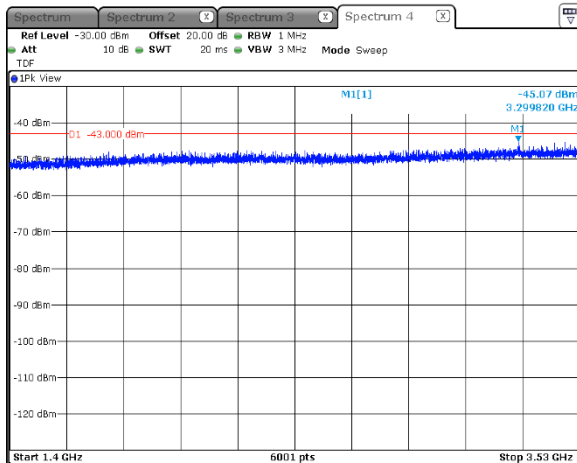
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
20 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4





HERMON LABORATORIES

Report ID: AIRRAD_FCC.40716

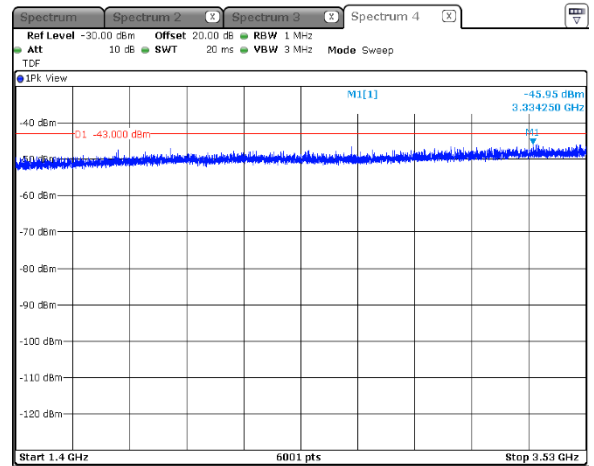
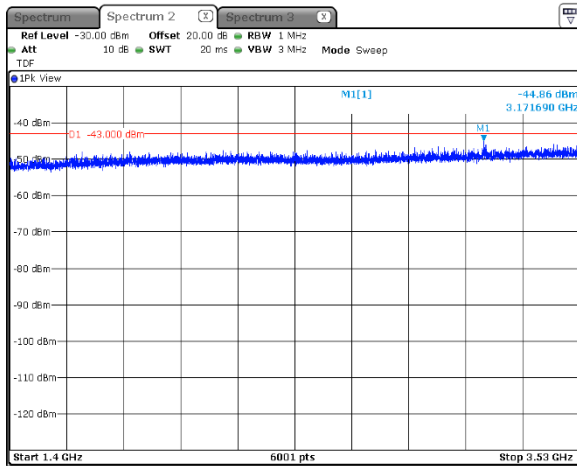
Date of Issue: 9-Nov-20

Test specification:		Section 96.41(e)(3), Conducted spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
23-Apr-20			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.36 Spurious emission measurements in 1400 - 3530 MHz range at high carrier frequency

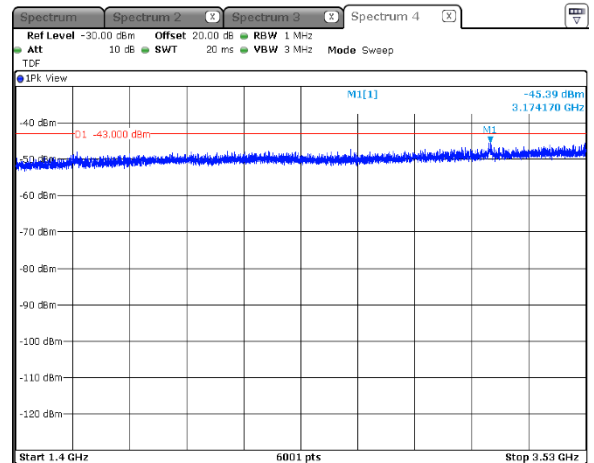
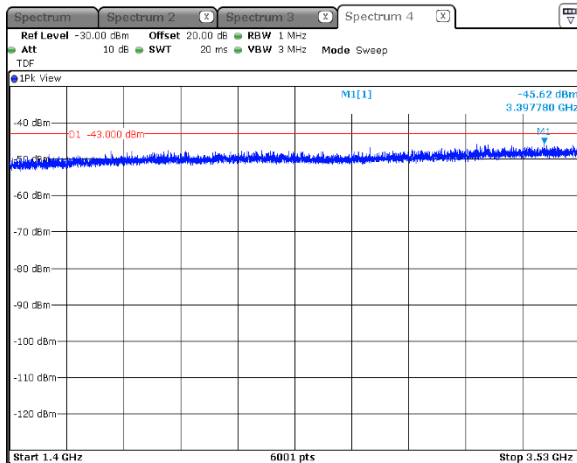
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
20 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4





HERMON LABORATORIES

Report ID: AIRRAD_FCC.40716

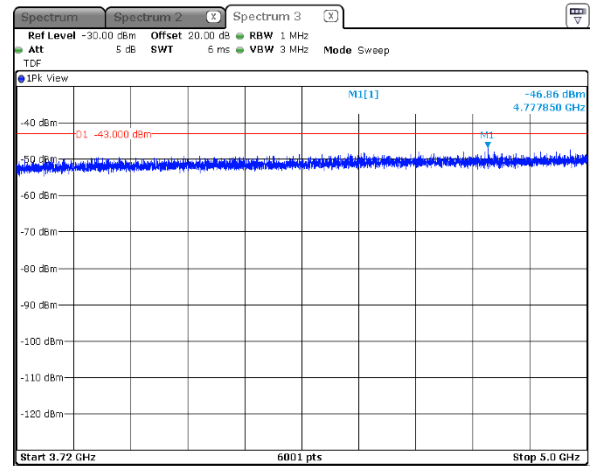
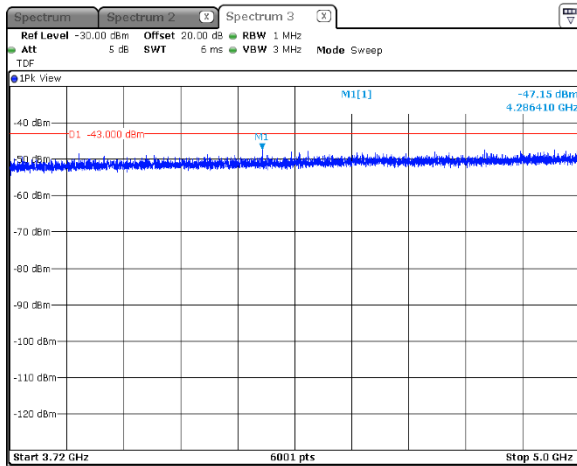
Date of Issue: 9-Nov-20

Test specification:		Section 96.41(e)(3), Conducted spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
23-Apr-20			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.37 Spurious emission measurements in 3720 - 5000 GHz range at low carrier frequency

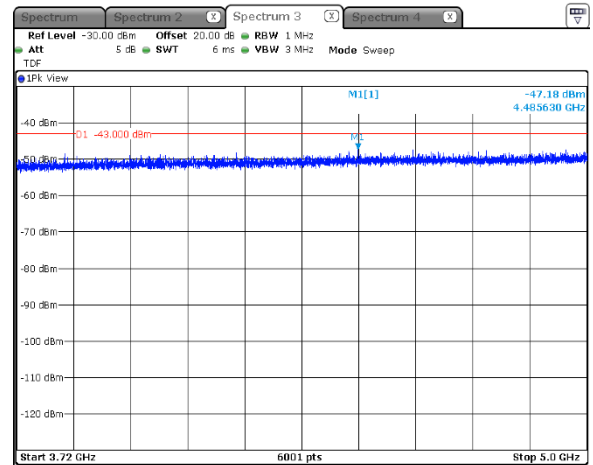
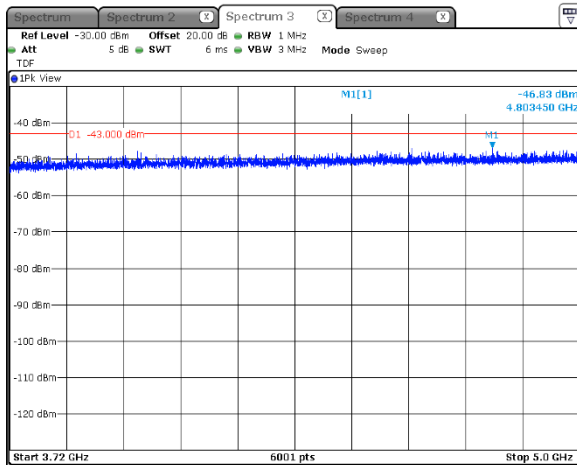
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
20 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4





HERMON LABORATORIES

Report ID: AIRRAD_FCC.40716

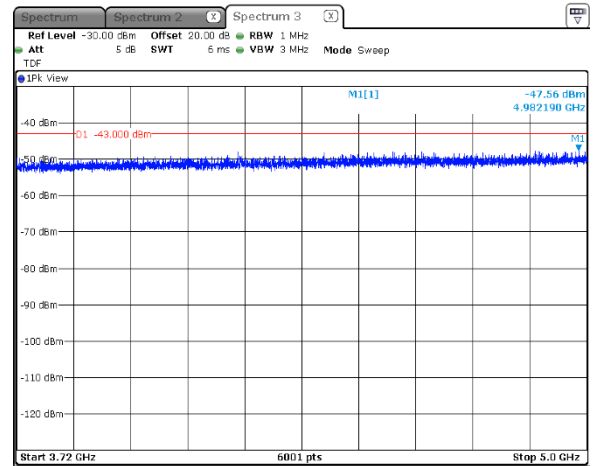
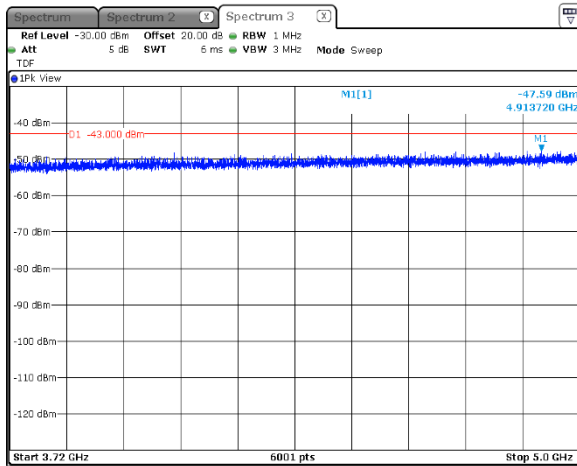
Date of Issue: 9-Nov-20

Test specification:		Section 96.41(e)(3), Conducted spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
23-Apr-20			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.38 Spurious emission measurements in 3720 - 5000 range at mid carrier frequency

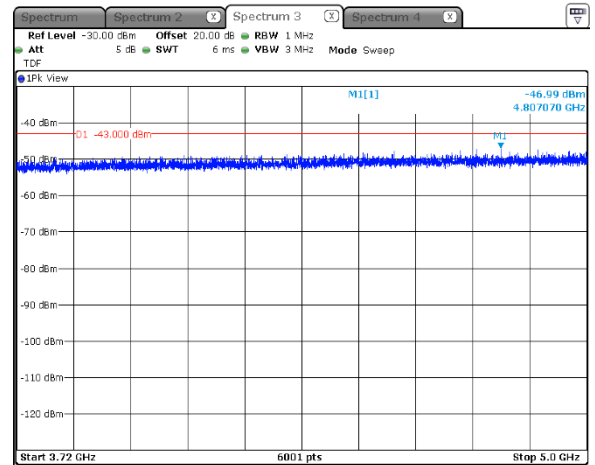
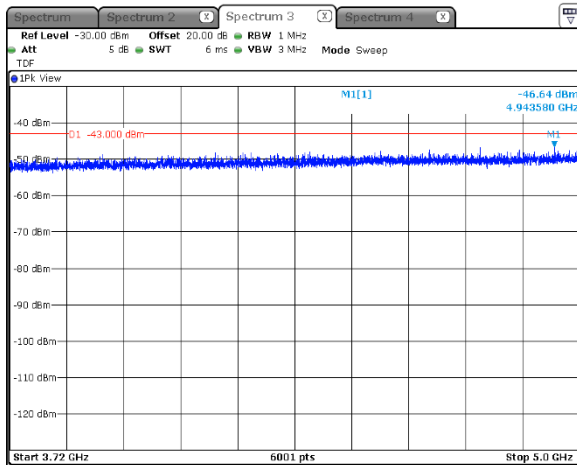
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
20 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4





HERMON LABORATORIES

Report ID: AIRRAD_FCC.40716

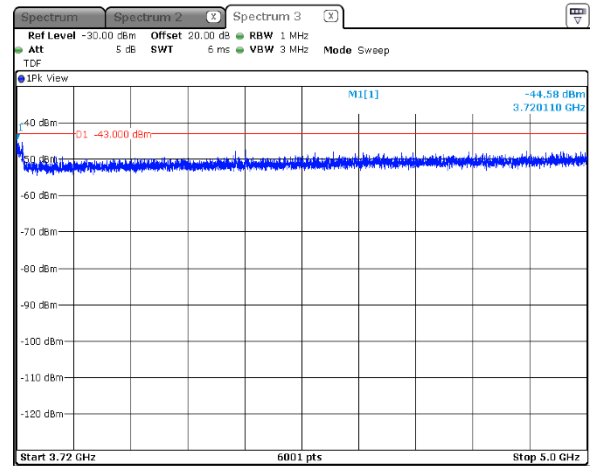
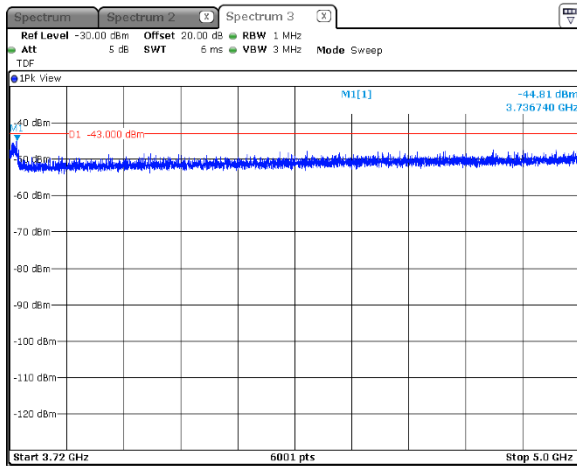
Date of Issue: 9-Nov-20

Test specification: Section 96.41(e)(3), Conducted spurious emissions			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 23-Apr-20			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.39 Spurious emission measurements in 3720 - 5000 range at high carrier frequency

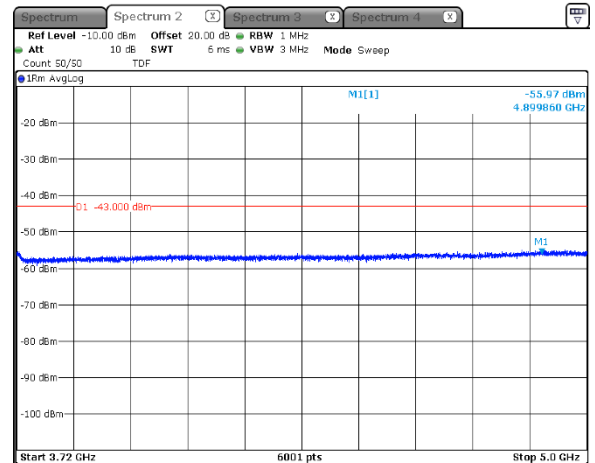
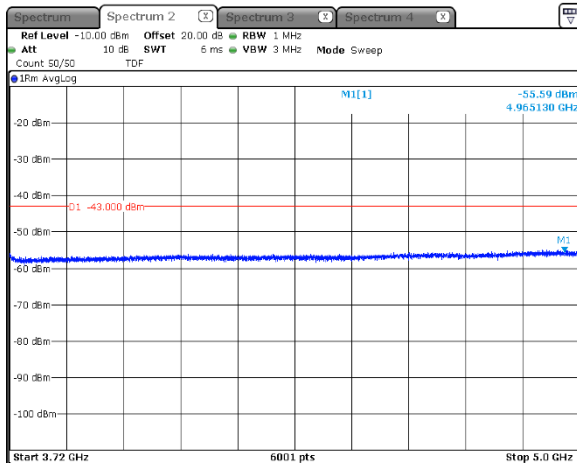
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
20 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4





HERMON LABORATORIES

Report ID: AIRRAD_FCC.40716

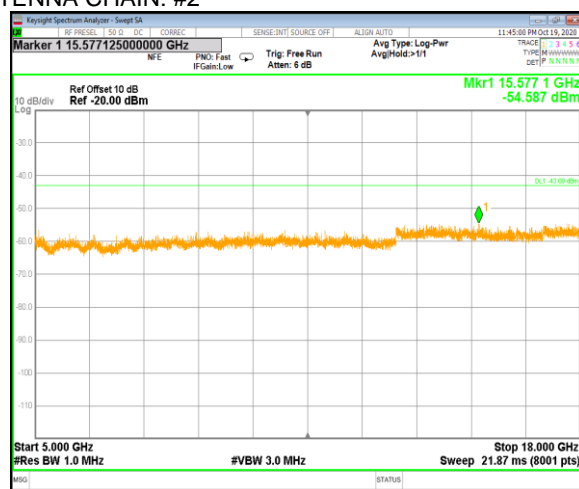
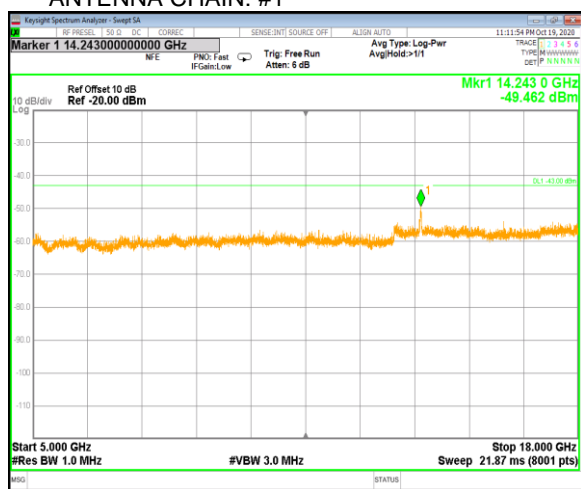
Date of Issue: 9-Nov-20

Test specification: Section 96.41(e)(3), Conducted spurious emissions			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 23-Apr-20			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.40 Spurious emission measurements in 5 - 18 GHz range at low carrier frequency

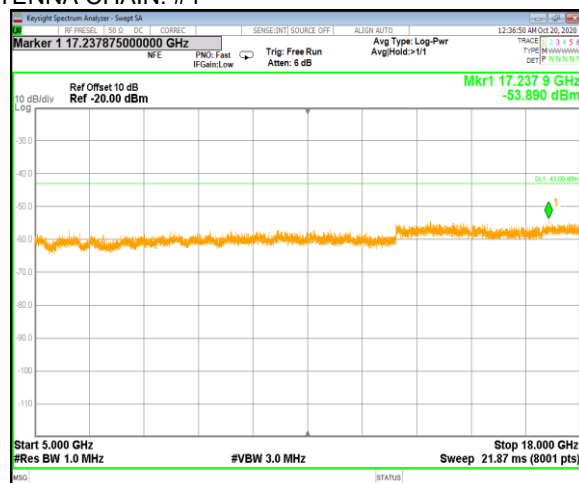
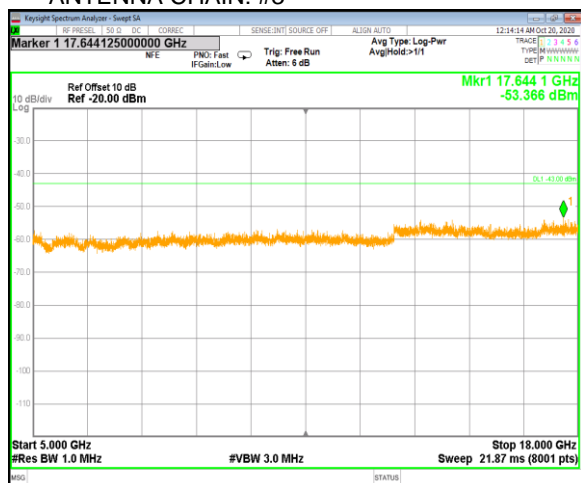
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
20 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4





HERMON LABORATORIES

Report ID: AIRRAD_FCC.40716

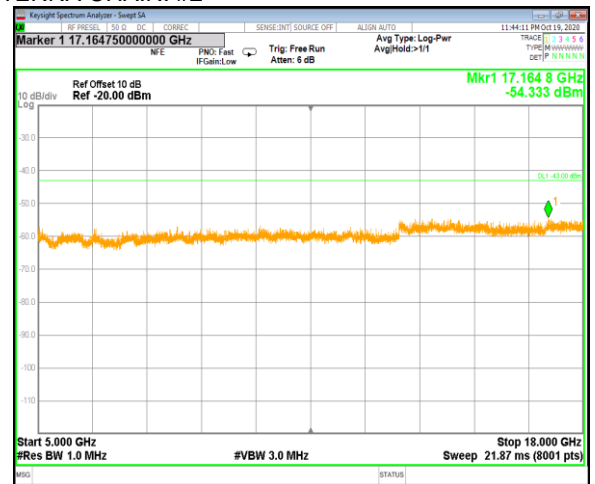
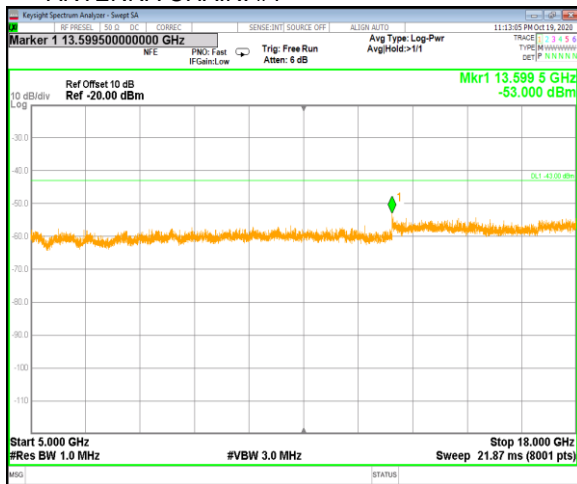
Date of Issue: 9-Nov-20

Test specification:		Section 96.41(e)(3), Conducted spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
23-Apr-20			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.41 Spurious emission measurements in 5 - 18 GHz range at mid carrier frequency

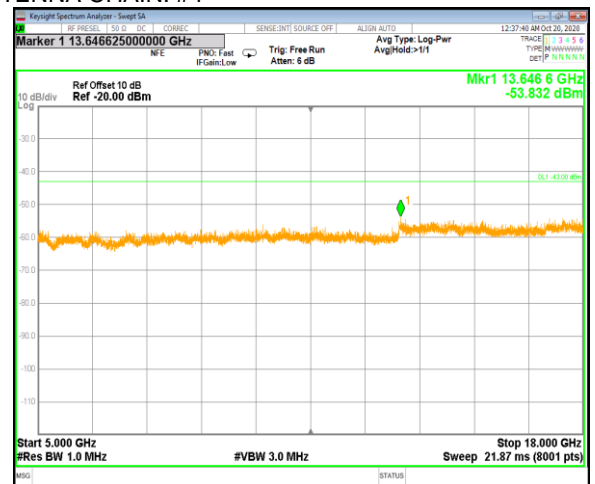
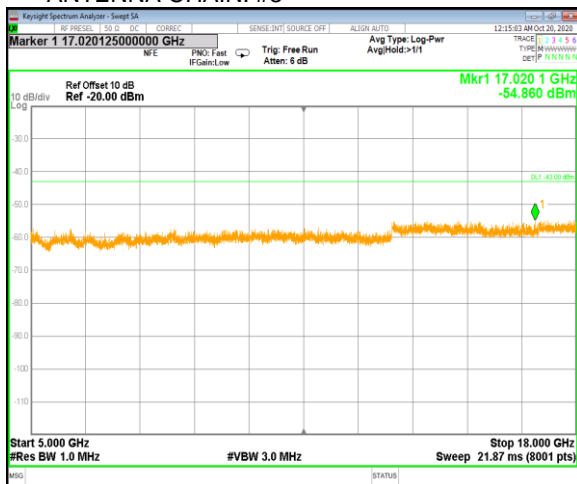
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
20 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4





HERMON LABORATORIES

Report ID: AIRRAD_FCC.40716

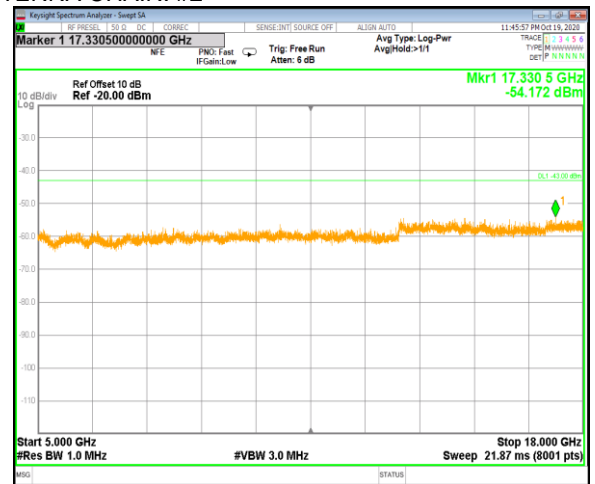
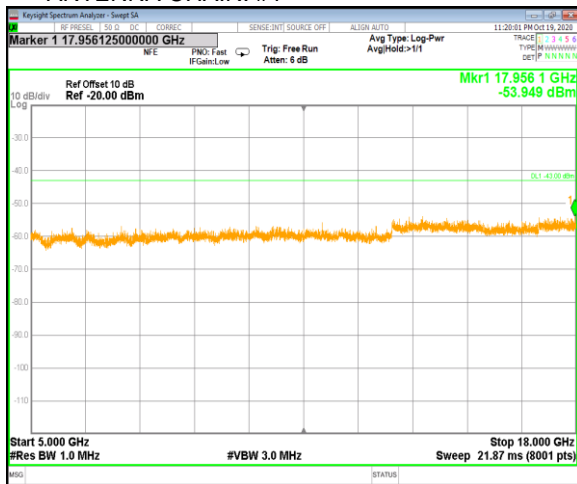
Date of Issue: 9-Nov-20

Test specification:		Section 96.41(e)(3), Conducted spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
23-Apr-20			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.42 Spurious emission measurements in 5 - 18 GHz range at high carrier frequency

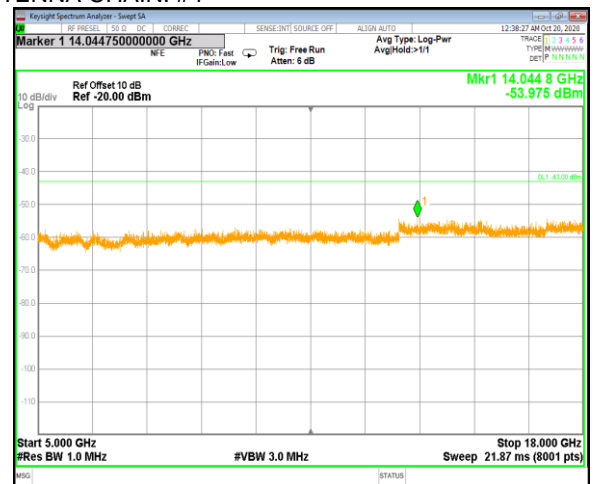
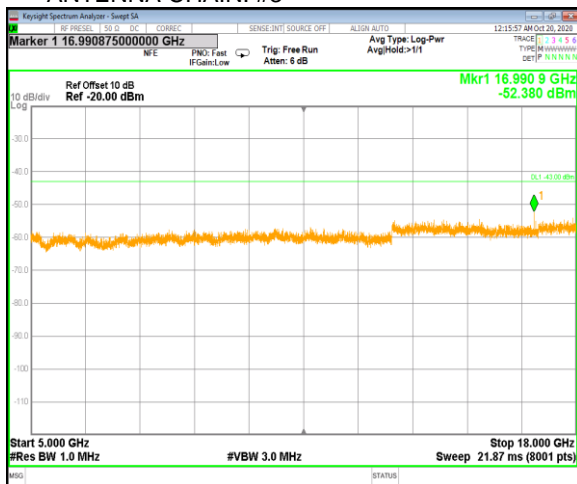
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
20 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4





HERMON LABORATORIES

Report ID: AIRRAD_FCC.40716

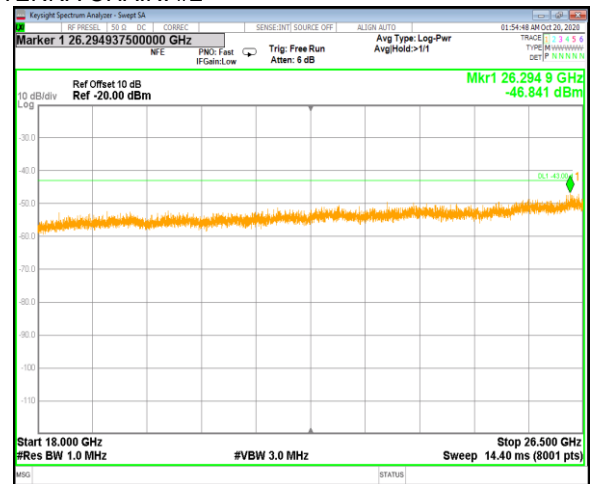
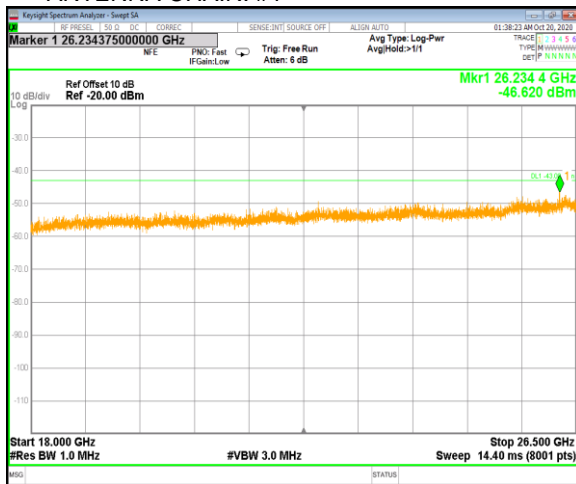
Date of Issue: 9-Nov-20

Test specification: Section 96.41(e)(3), Conducted spurious emissions			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 23-Apr-20			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.43 Spurious emission measurements in 18 – 26.5 GHz range at low carrier frequency

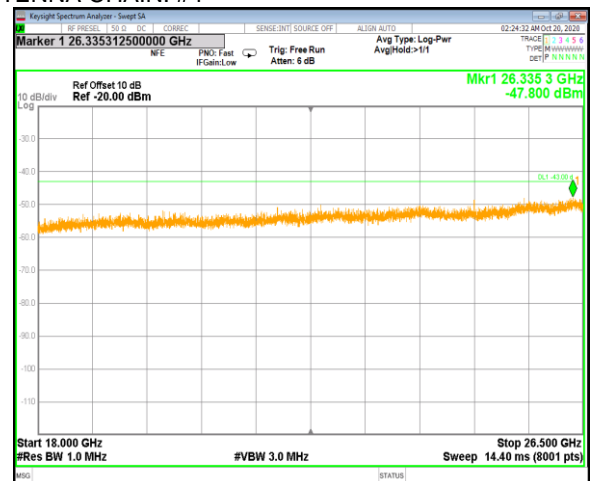
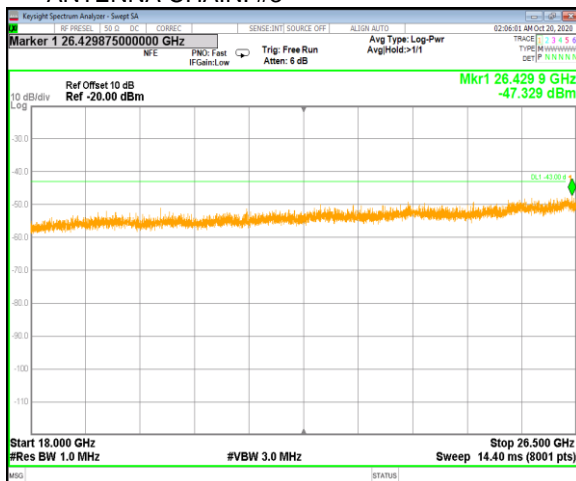
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
20 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4





HERMON LABORATORIES

Report ID: AIRRAD_FCC.40716

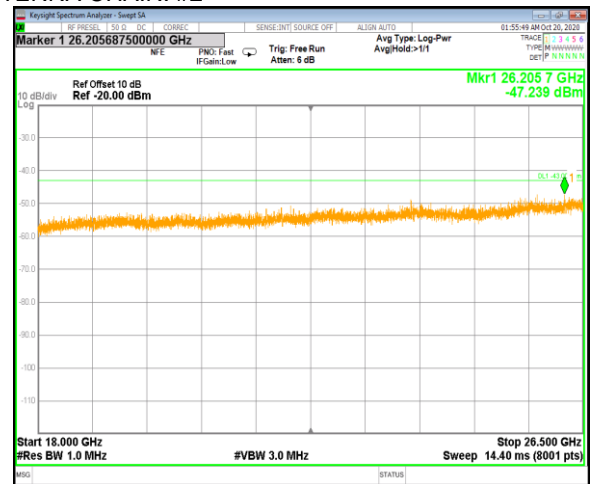
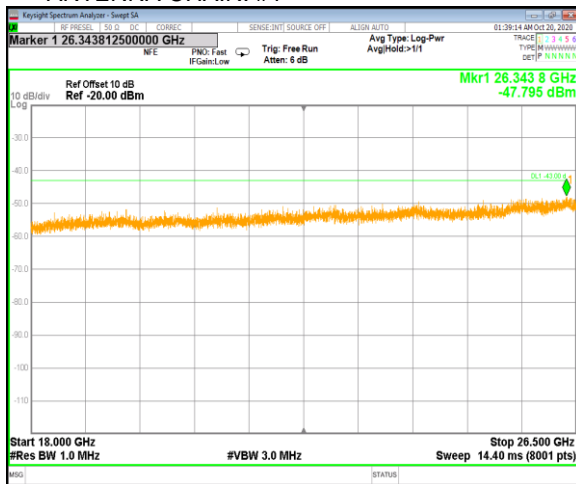
Date of Issue: 9-Nov-20

Test specification:		Section 96.41(e)(3), Conducted spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
23-Apr-20			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.44 Spurious emission measurements in 18 – 26.5 GHz range at mid carrier frequency

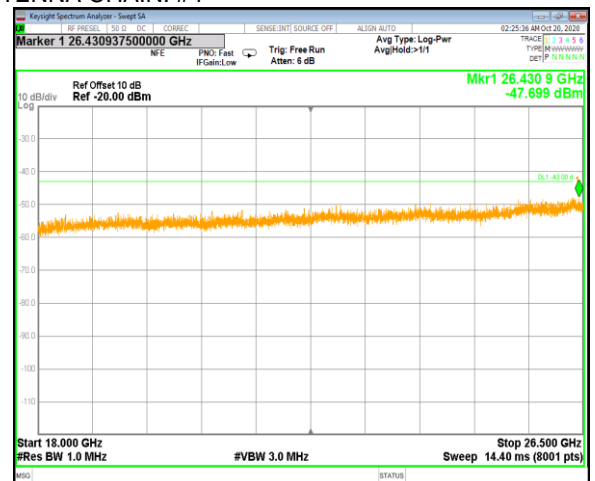
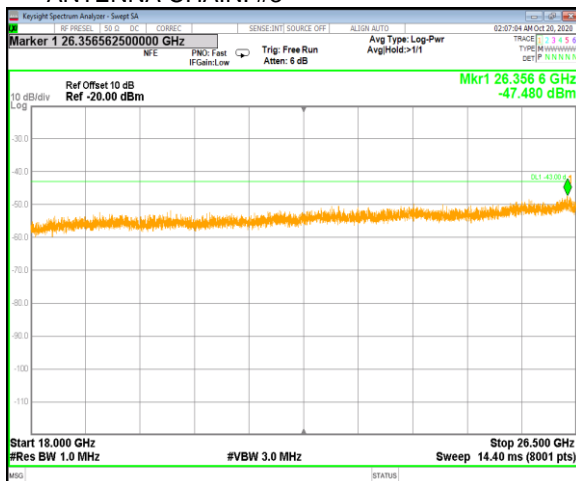
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
20 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4





HERMON LABORATORIES

Report ID: AIRRAD_FCC.40716

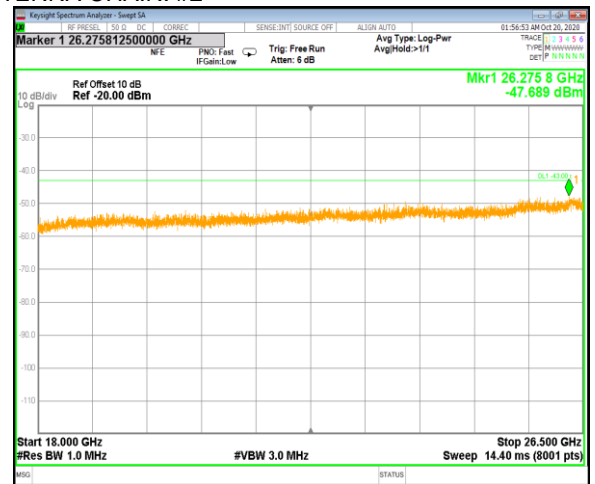
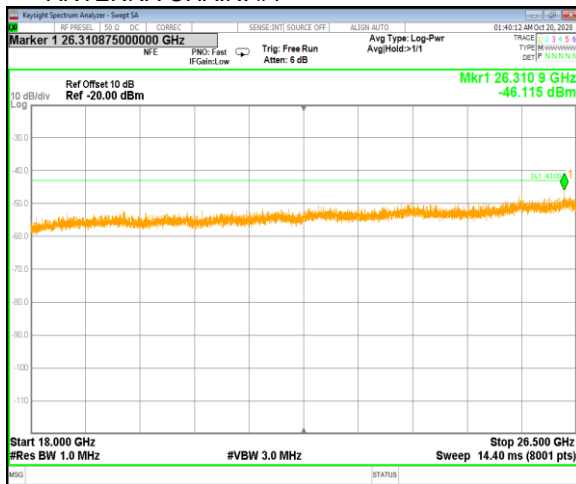
Date of Issue: 9-Nov-20

Test specification:		Section 96.41(e)(3), Conducted spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
23-Apr-20			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.45 Spurious emission measurements in 18 – 26.5 GHz range at high carrier frequency

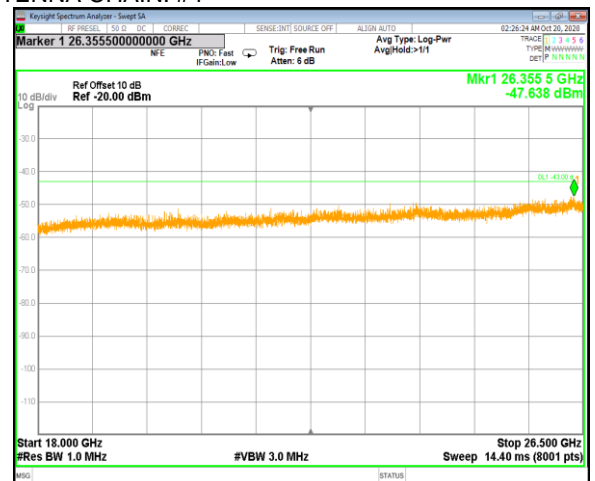
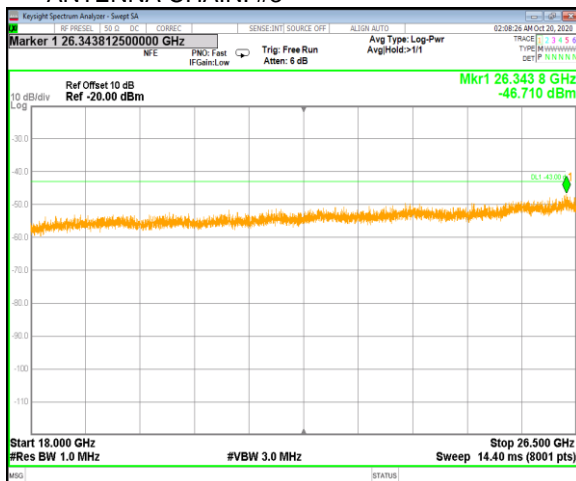
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
20 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4





HERMON LABORATORIES

Report ID: AIRRAD_FCC.40716

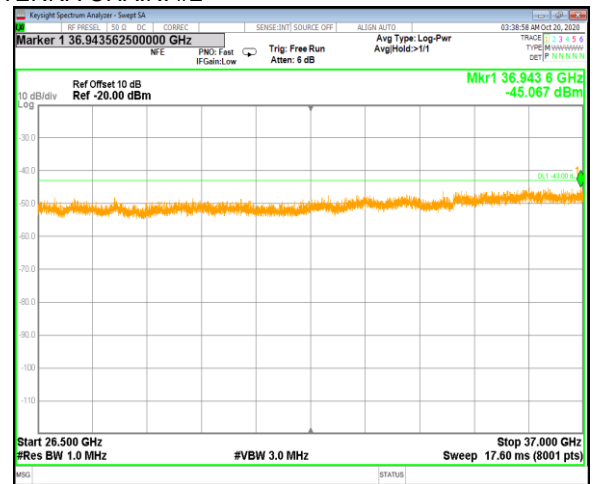
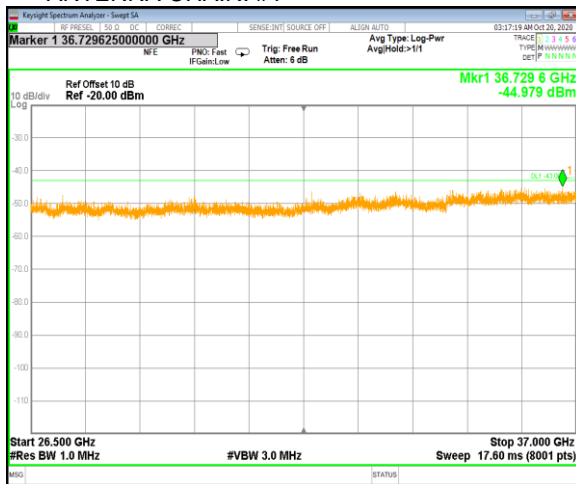
Date of Issue: 9-Nov-20

Test specification:		Section 96.41(e)(3), Conducted spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
23-Apr-20			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.46 Spurious emission measurements in 26.5 - 37 GHz range at low carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

64QAM
20 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4

