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Report ID: AIRRAD_FCC.42554_CL2C_30MHz

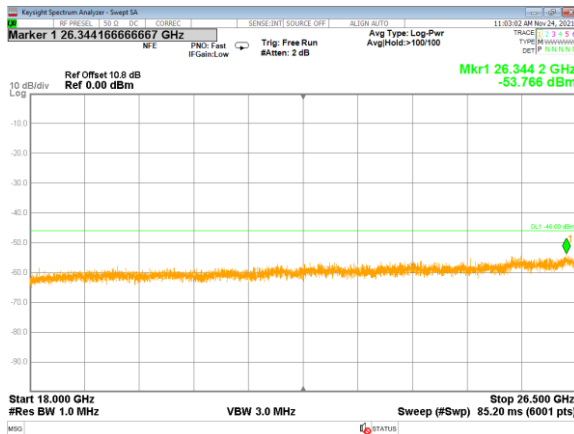
Date of Issue: 8-Dec-21

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

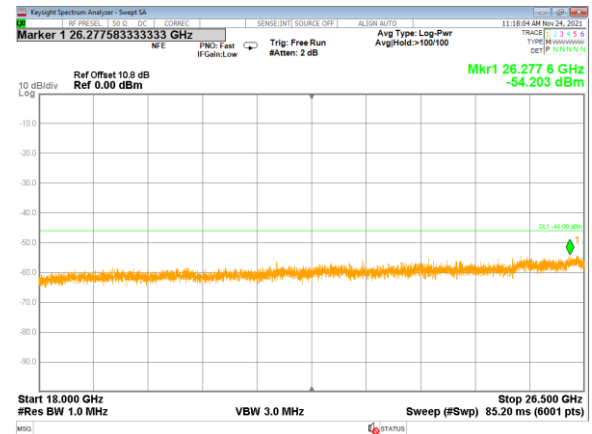
Plot 7.6.76 Spurious emission measurements in 18000 - 26500 MHz range at low carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

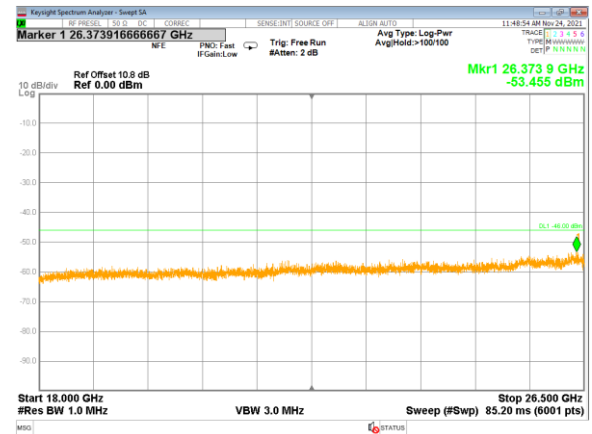
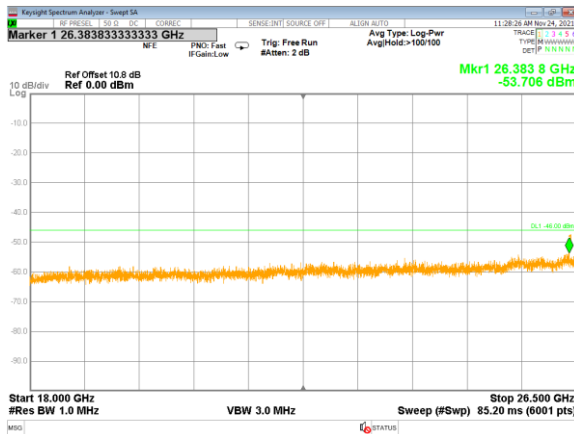
QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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Report ID: AIRRAD_FCC.42554_CL2C_30MHz

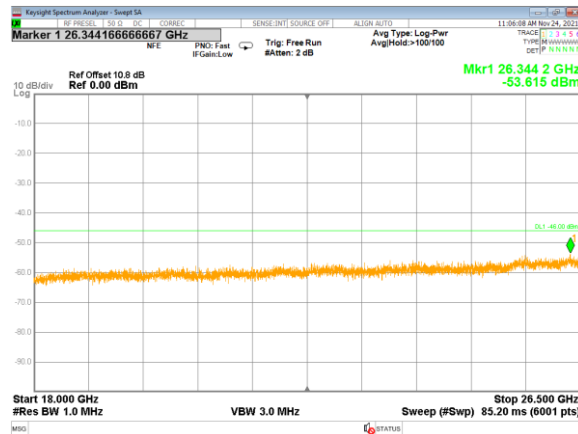
Date of Issue: 8-Dec-21

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

Plot 7.6.77 Spurious emission measurements in 18000 - 26500 MHz range at mid carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

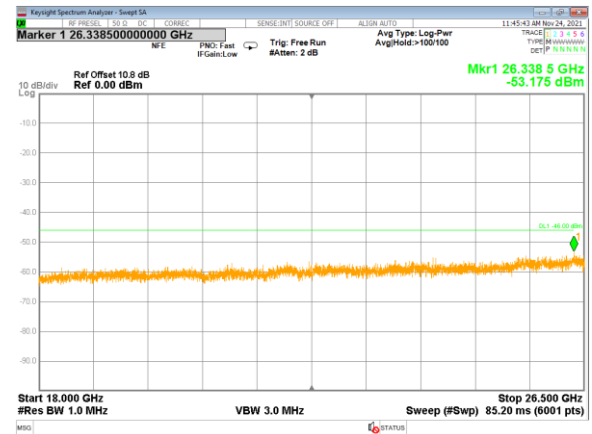
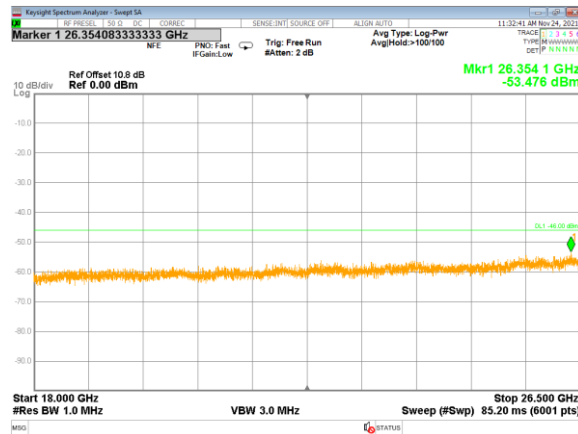
QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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Report ID: AIRRAD_FCC.42554_CL2C_30MHz

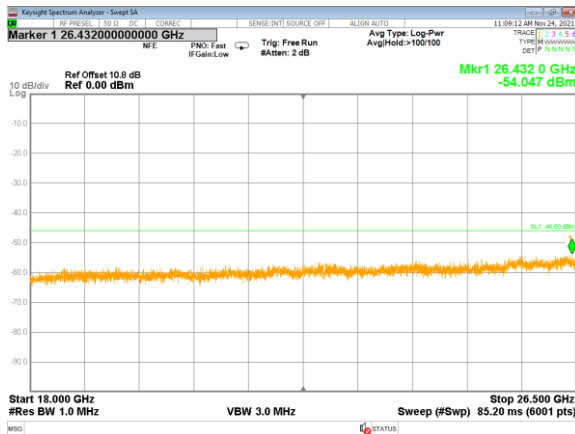
Date of Issue: 8-Dec-21

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

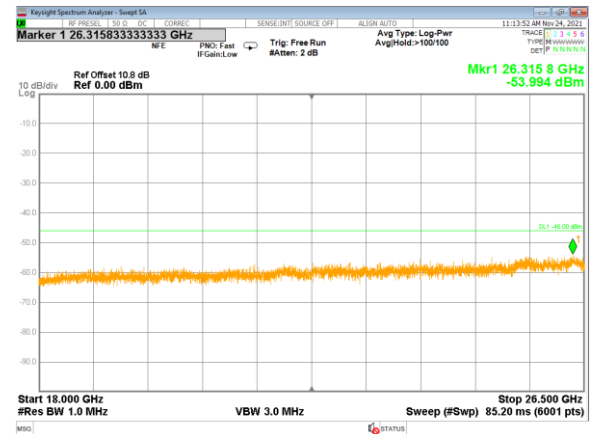
Plot 7.6.78 Spurious emission measurements in 18000 - 26500 MHz range at high carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

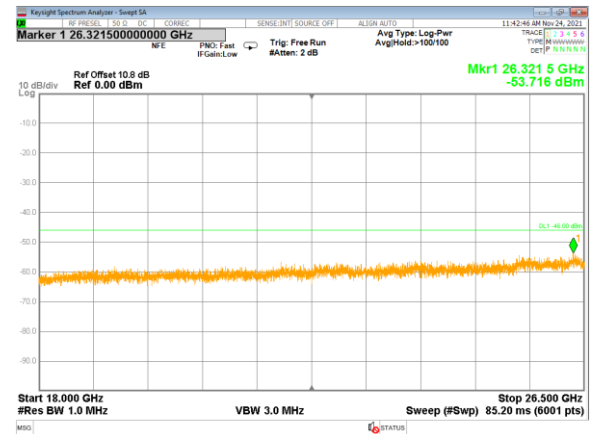
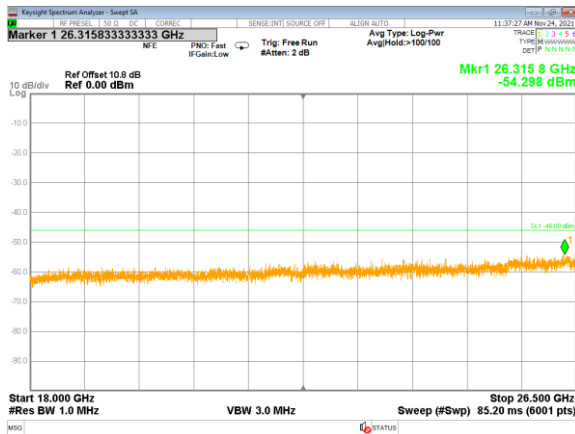
QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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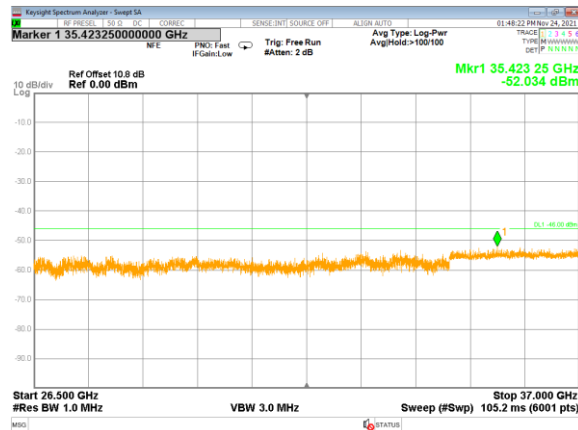
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

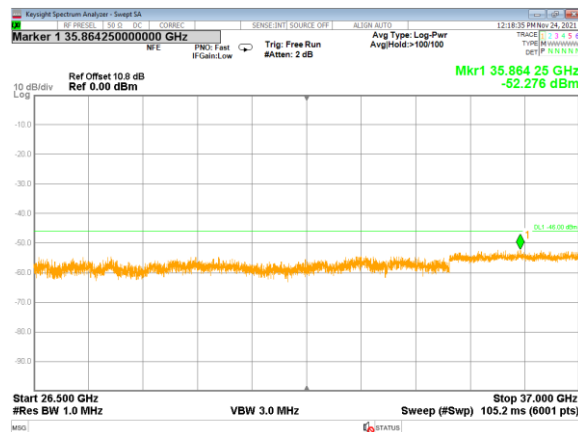
Test specification: Section 96.41(e)(3), Conducted spurious emissions			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 24-Nov-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.79 Spurious emission measurements in 26500 - 37000 MHz range at low carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



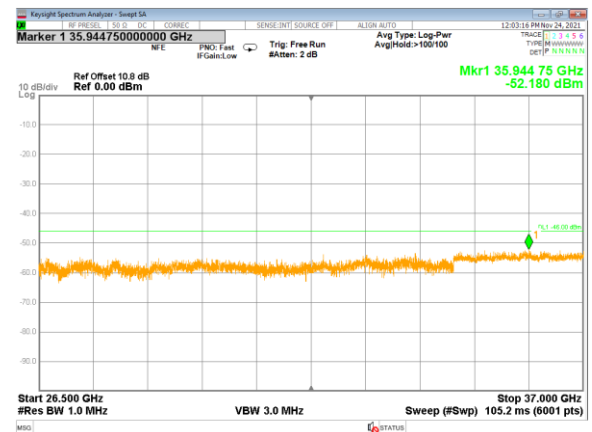
ANTENNA CHAIN: #3



QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #4





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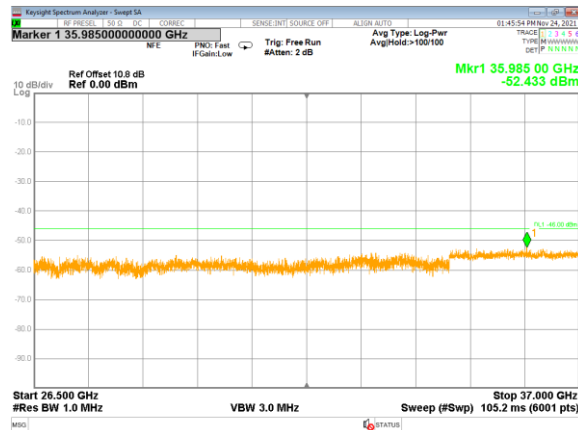
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

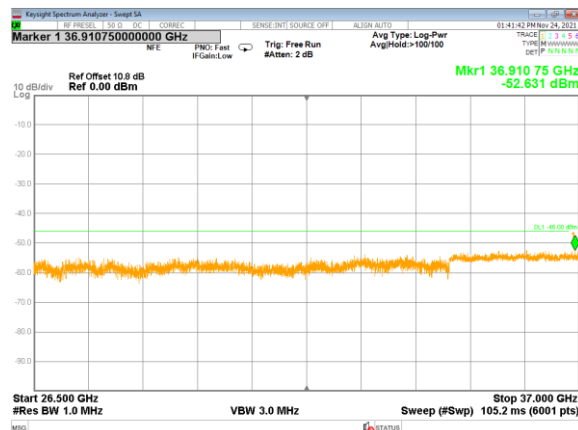
Test specification: Section 96.41(e)(3), Conducted spurious emissions			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 24-Nov-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.80 Spurious emission measurements in 26500 - 37000 MHz range at mid carrier frequency

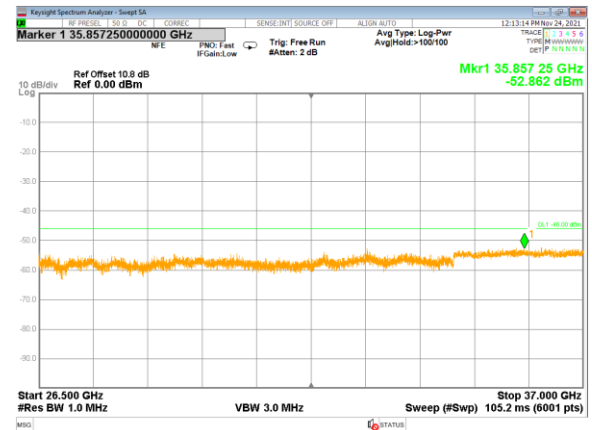
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



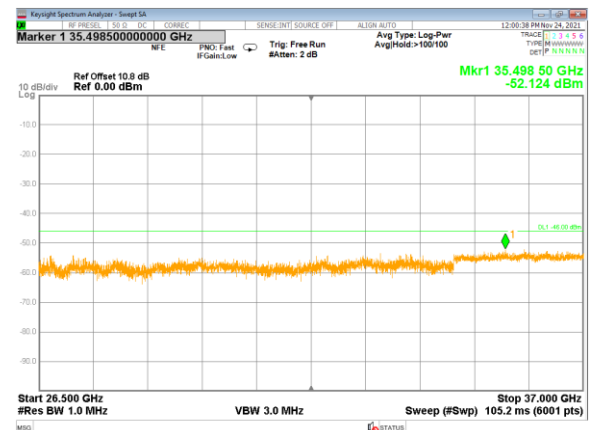
ANTENNA CHAIN: #3



QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #4





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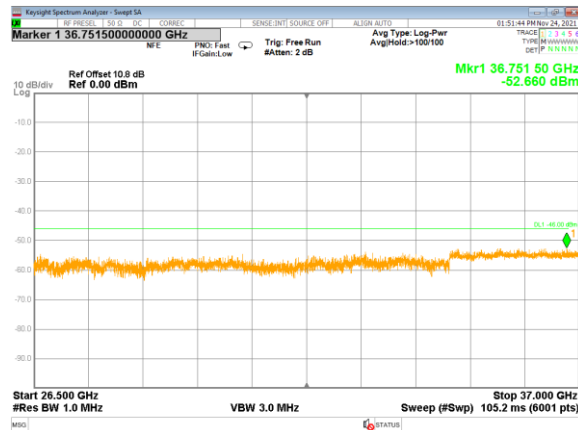
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

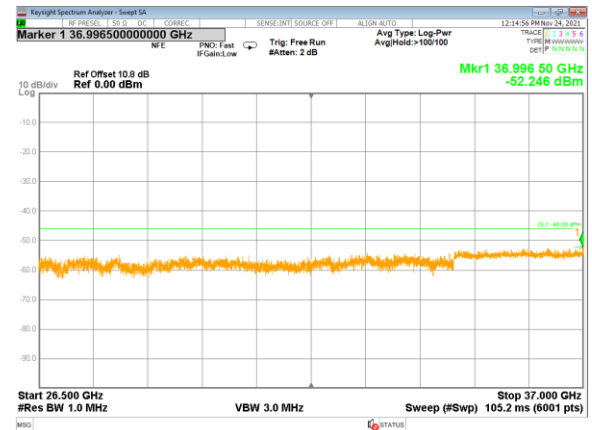
Test specification: Section 96.41(e)(3), Conducted spurious emissions			
Test procedure: Section 96.41(e)(3)			
Test mode: Compliance		Verdict: PASS	
Date(s): 25-Aug-21 – 24-Nov-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.81 Spurious emission measurements in 26500 - 37000 MHz range at high carrier frequency

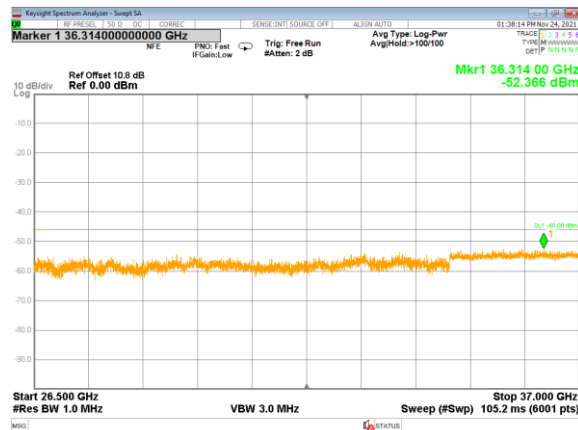
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



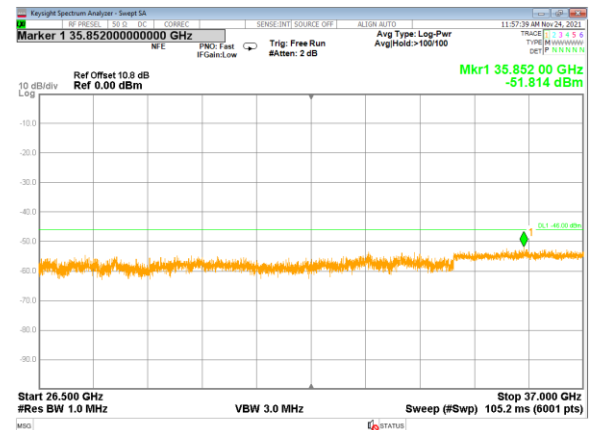
QPSK
30 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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Report ID: AIRRAD_FCC.42554_CL2C_30MHz
Date of Issue: 8-Dec-21

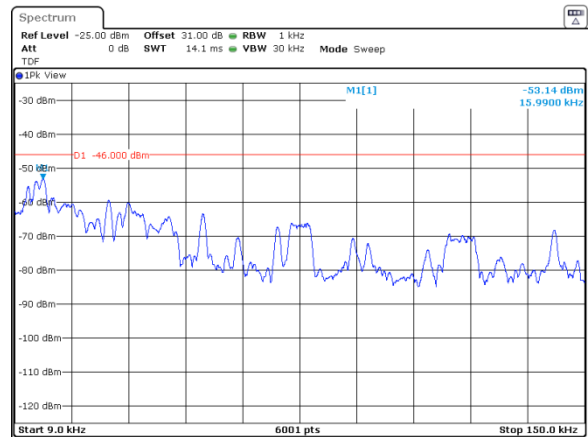
Test specification:		Section 96.41(e)(3), Conducted spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
25-Aug-21 – 24-Nov-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.82 Spurious emission measurements in 9 - 150 kHz range at low carrier frequency

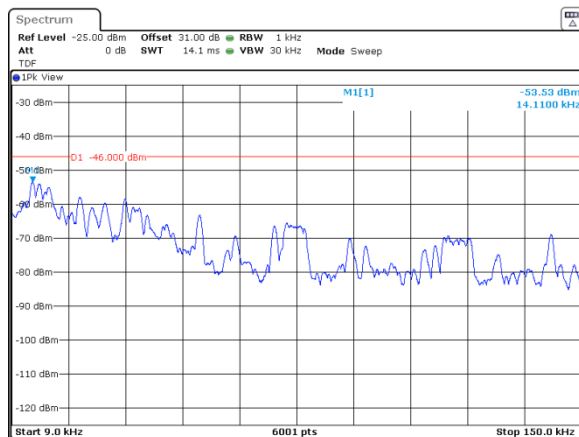
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



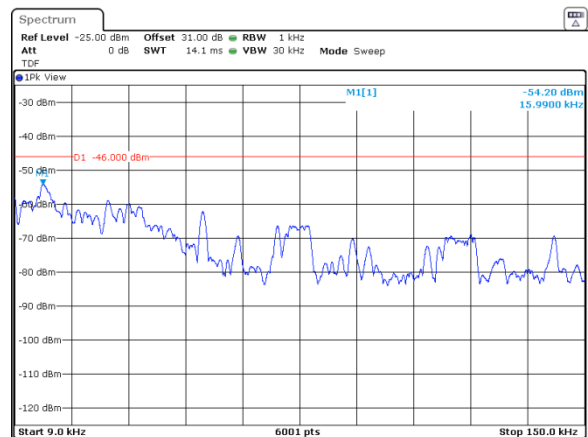
QPSK
40 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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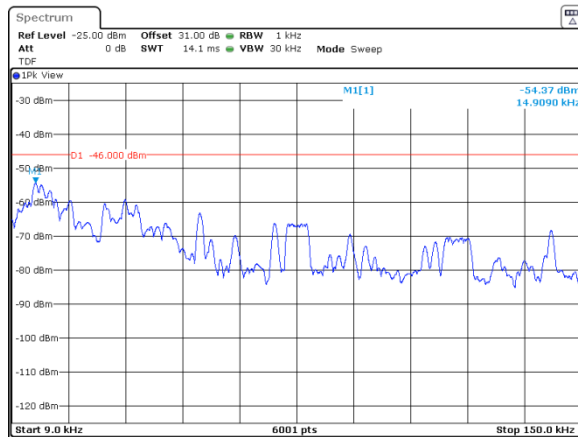
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-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 – 24-Nov-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.83 Spurious emission measurements in 9 - 150 kHz range at mid carrier frequency

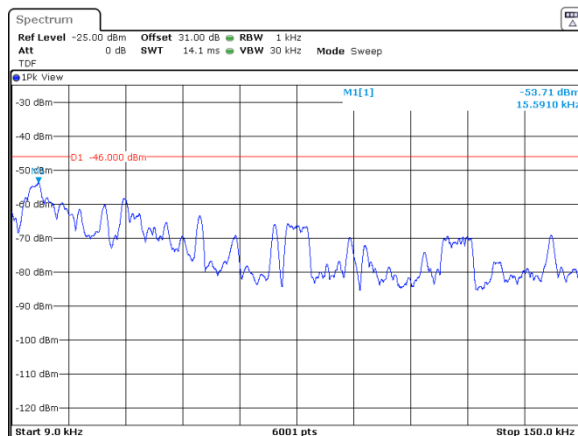
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



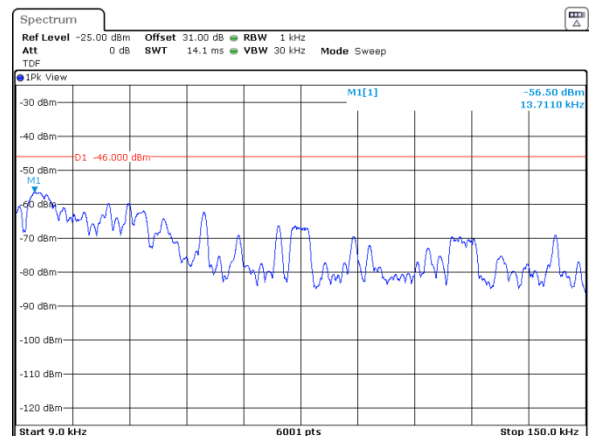
QPSK
40 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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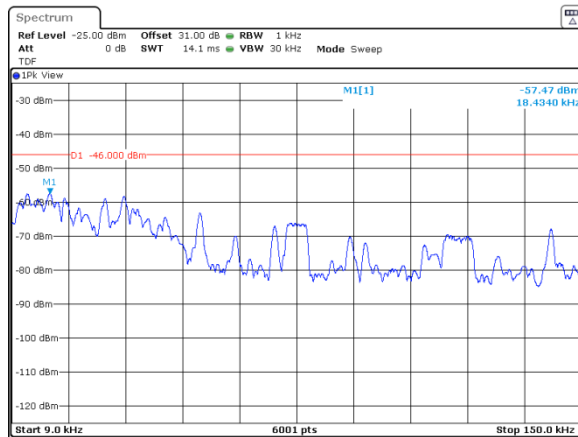
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

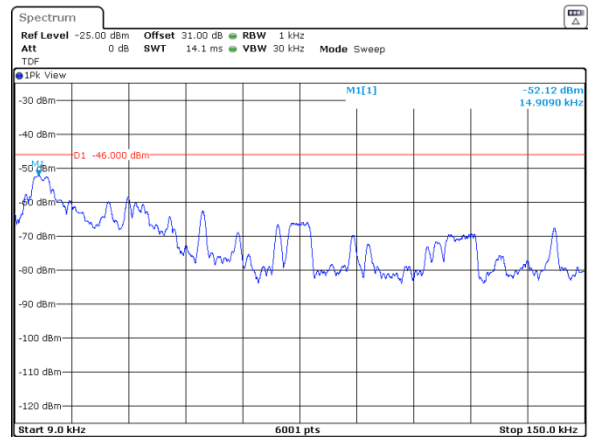
Test specification:		Section 96.41(e)(3), Conducted spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
25-Aug-21 – 24-Nov-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.84 Spurious emission measurements in 9 - 150 kHz range at high carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



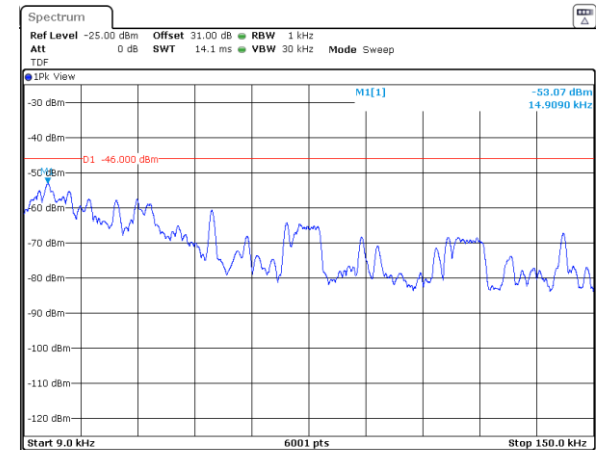
QPSK
40 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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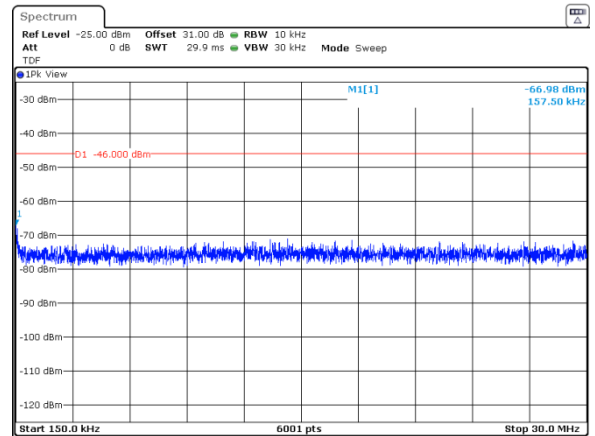
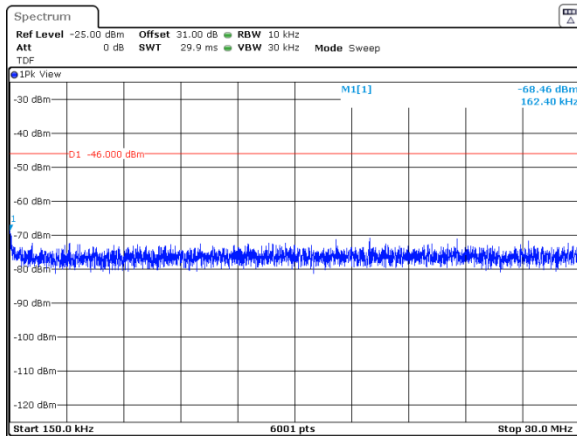
Report ID: AIRRAD_FCC.42554_CL2C_30MHz
Date of Issue: 8-Dec-21

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

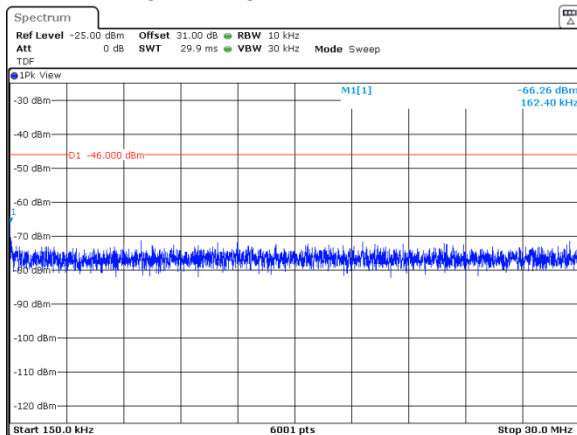
Plot 7.6.85 Spurious emission measurements in 150 kHz - 30 MHz range at low carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

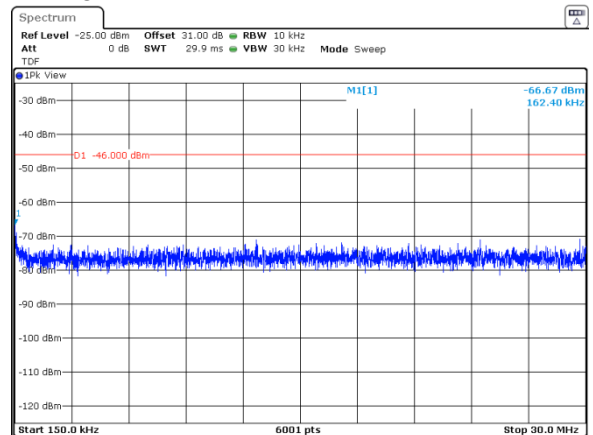
QPSK
40 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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Report ID: AIRRAD_FCC.42554_CL2C_30MHz

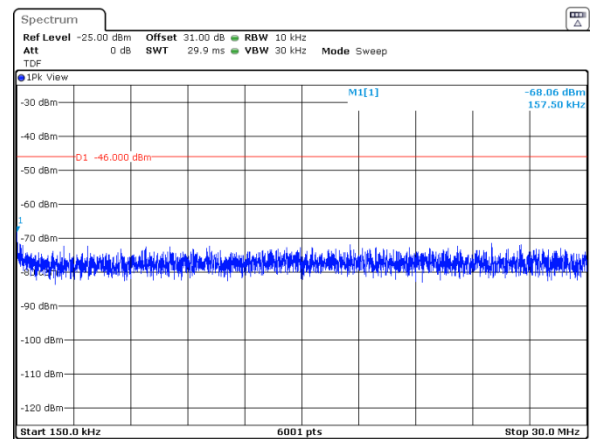
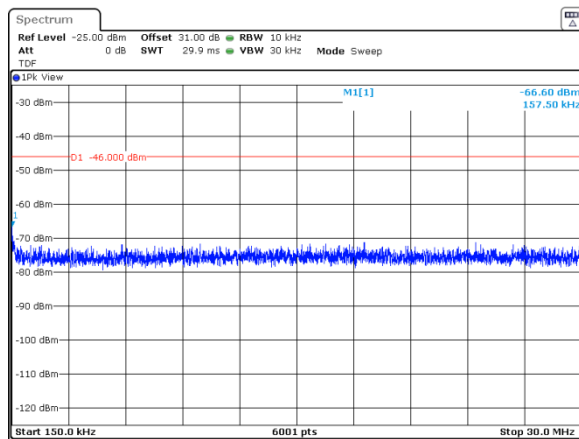
Date of Issue: 8-Dec-21

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

Plot 7.6.86 Spurious emission measurements in 150 kHz - 30 MHz range at mid carrier frequency

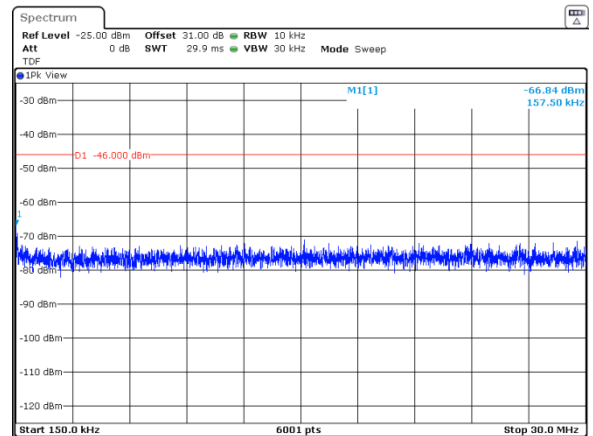
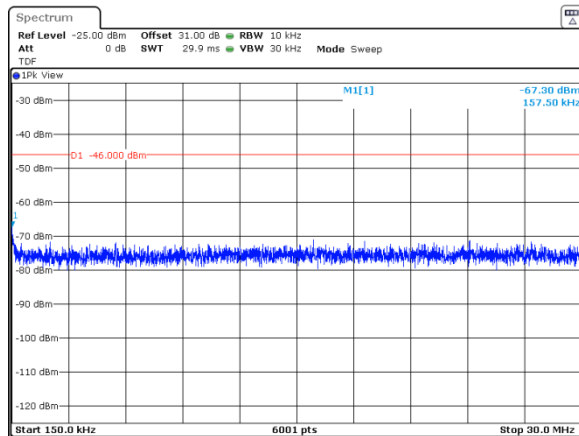
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

QPSK
40 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4





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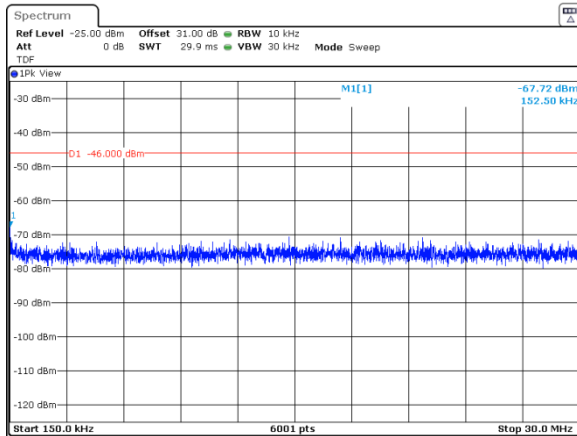
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

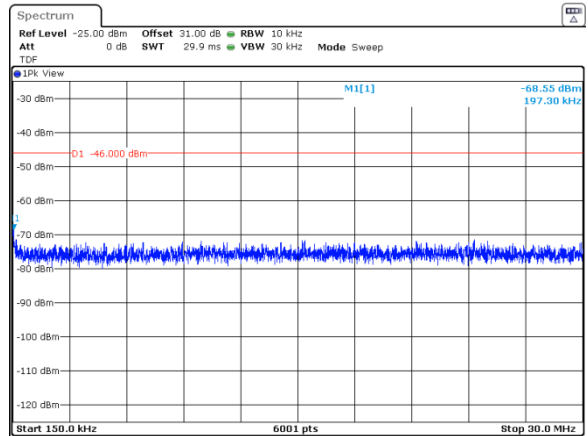
Test specification:		Section 96.41(e)(3), Conducted spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
25-Aug-21 – 24-Nov-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.87 Spurious emission measurements in 150 kHz - 30 MHz range at high carrier frequency

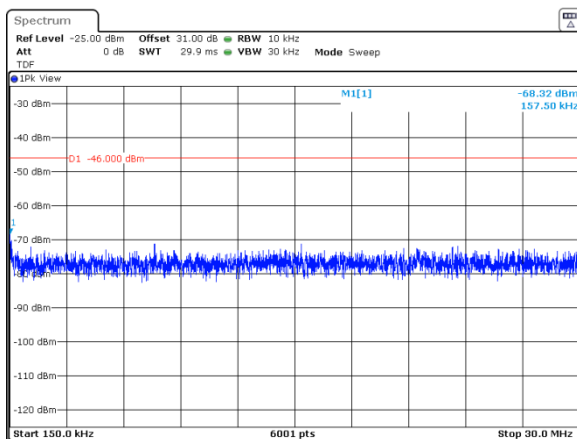
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



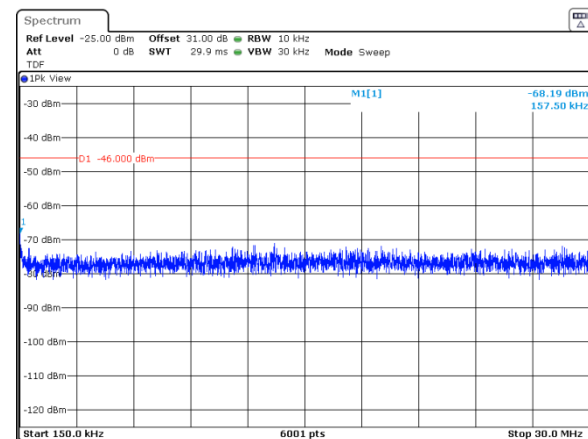
QPSK
40 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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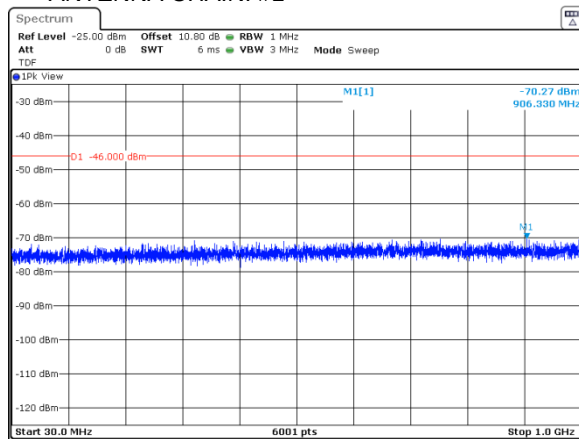
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

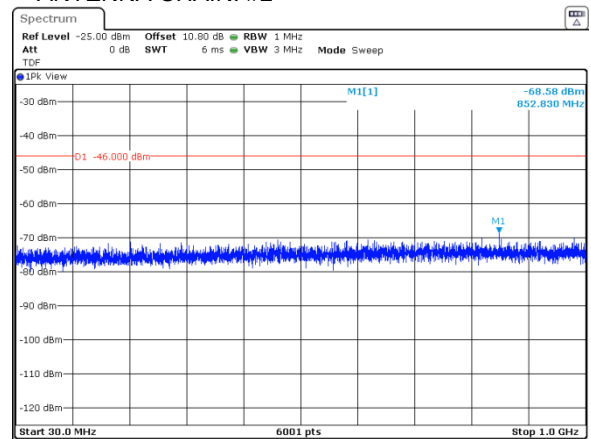
Test specification:		Section 96.41(e)(3), Conducted spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
25-Aug-21 – 24-Nov-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.88 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency

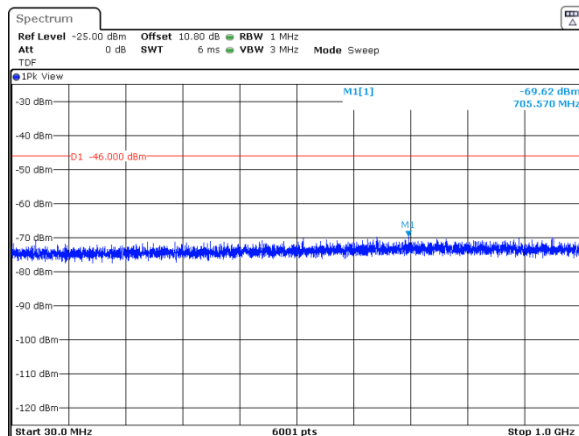
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



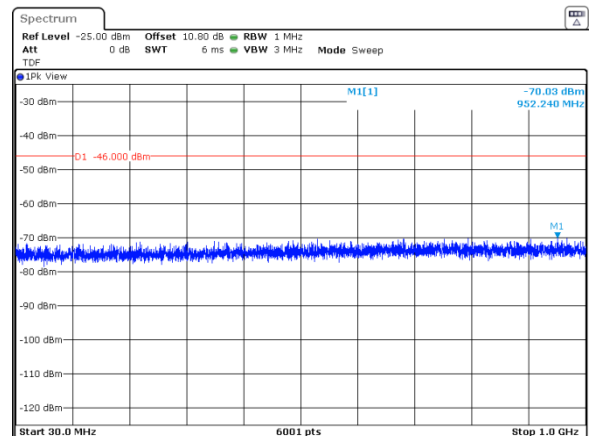
QPSK
40 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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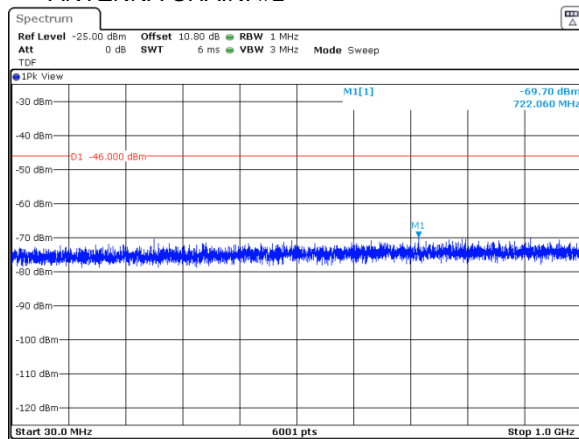
Report ID: AIRRAD_FCC.42554_CL2C_30MHz

Date of Issue: 8-Dec-21

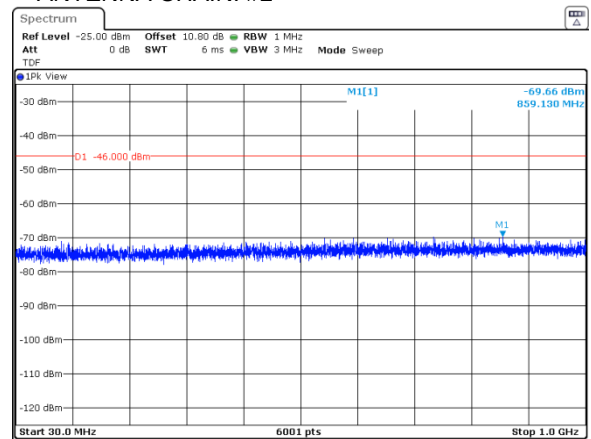
Test specification:		Section 96.41(e)(3), Conducted spurious emissions	
Test procedure:		Section 96.41(e)(3)	
Test mode:		Verdict: PASS	
Date(s):			
25-Aug-21 – 24-Nov-21			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VAC
Remarks:			

Plot 7.6.89 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency

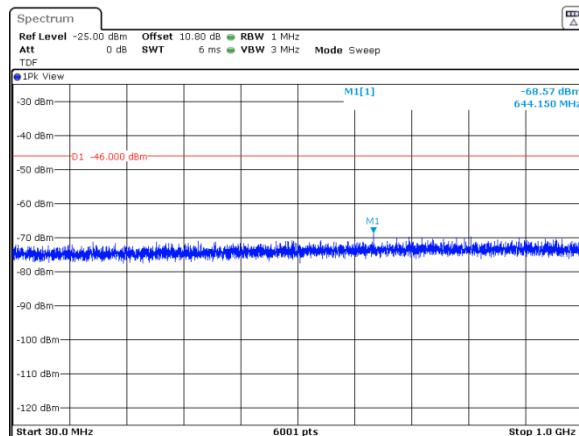
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



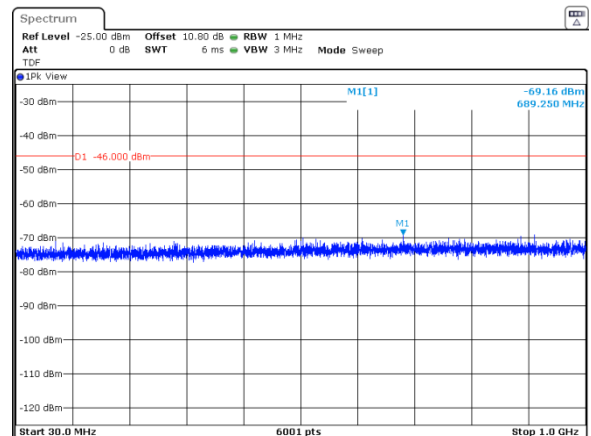
QPSK
40 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



ANTENNA CHAIN: #4





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Report ID: AIRRAD_FCC.42554_CL2C_30MHz

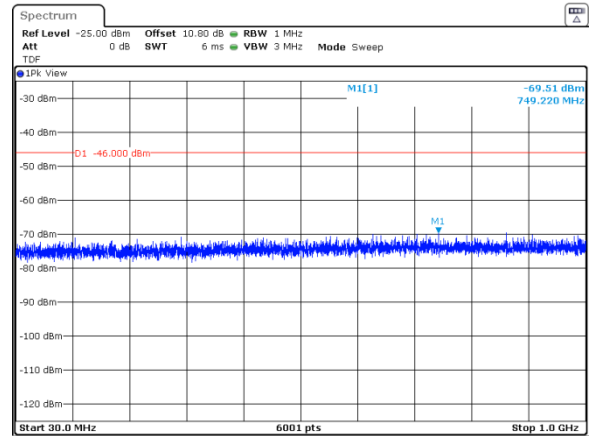
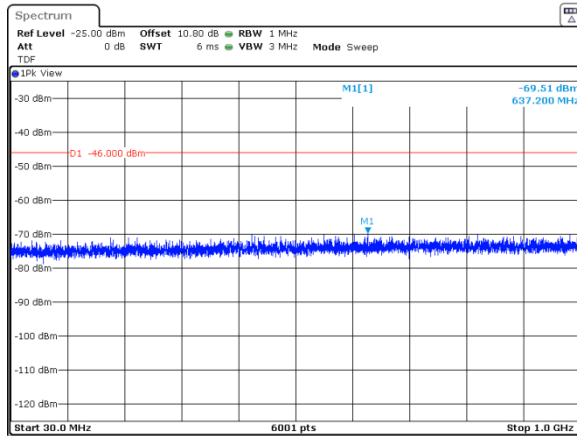
Date of Issue: 8-Dec-21

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

Plot 7.6.90 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency

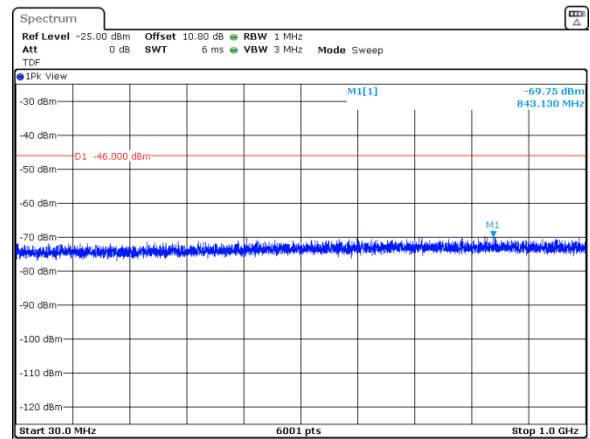
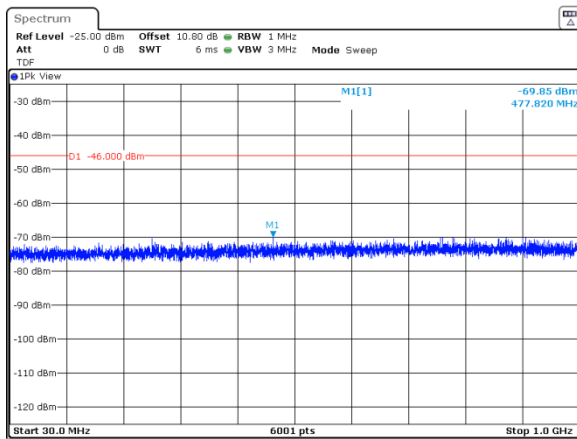
MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

QPSK
40 MHz
ANTENNA CHAIN: #2



ANTENNA CHAIN: #3

ANTENNA CHAIN: #4





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Report ID: AIRRAD_FCC.42554_CL2C_30MHz

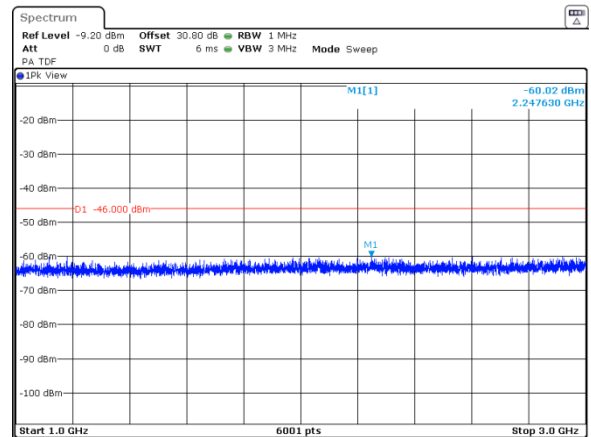
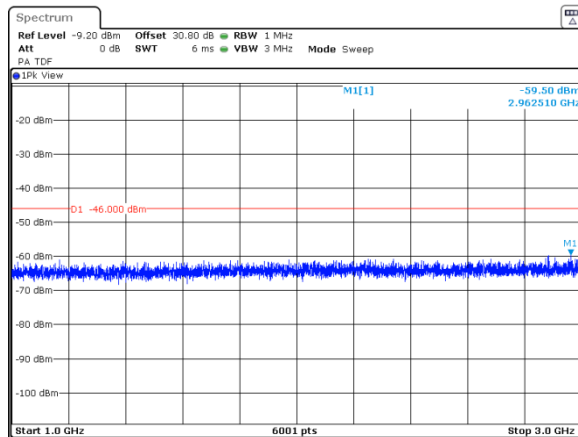
Date of Issue: 8-Dec-21

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

Plot 7.6.91 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

