

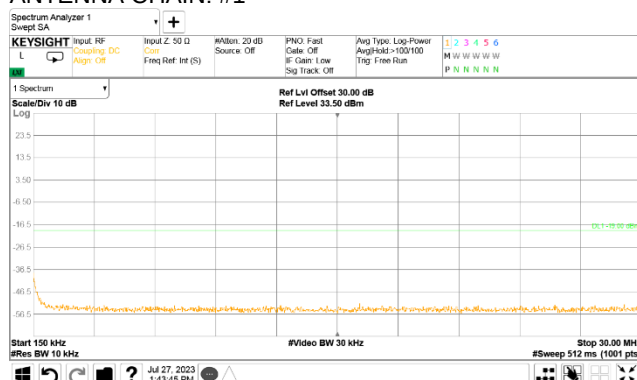


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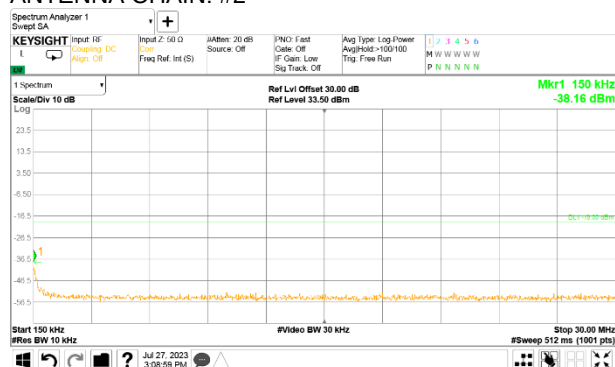
Test specification: Section 27.53, Spurious emissions at RF antenna connector			
Test procedure: 47 CFR, Sections 2.1051, 27.53			
Test mode: Compliance		Verdict: PASS	
Date(s): 02-Aug-23			
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.5 Spurious emission measurements in 150 kHz - 30 MHz range at mid carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

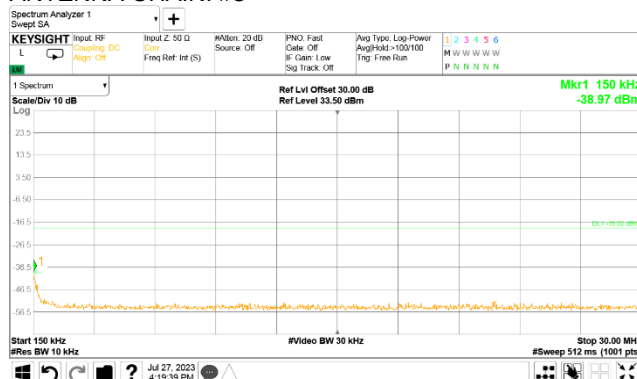


QPSK
10 MHz
ANTENNA CHAIN: #2

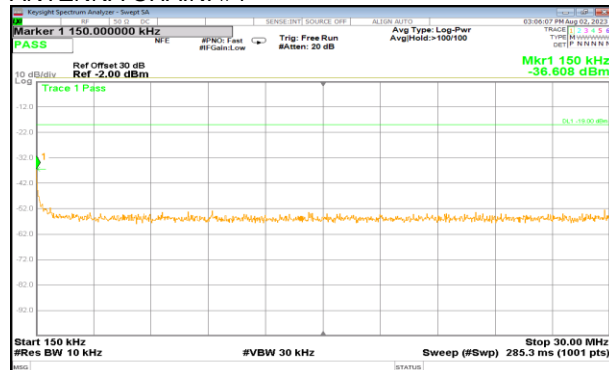


* The limit line is $43+10\log P(W) - 10*\log(N)$

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4



* The limit line is $43+10\log P(W) - 10*\log(N)$

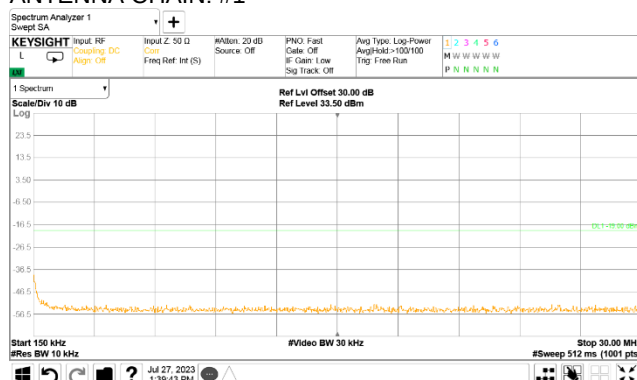


HERMON LABORATORIES

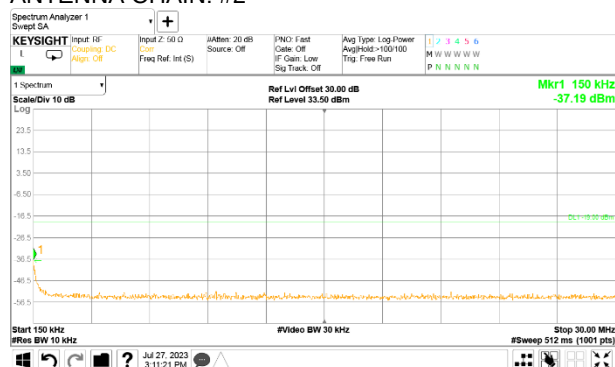
Test specification: Section 27.53, Spurious emissions at RF antenna connector			
Test procedure: 47 CFR, Sections 2.1051, 27.53			
Test mode: Compliance		Verdict: PASS	
Date(s): 02-Aug-23			
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.6 Spurious emission measurements in 150 kHz - 30 MHz range at high carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

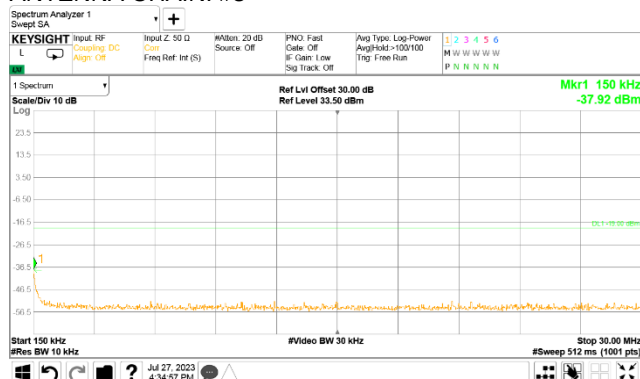


QPSK
10 MHz
ANTENNA CHAIN: #2

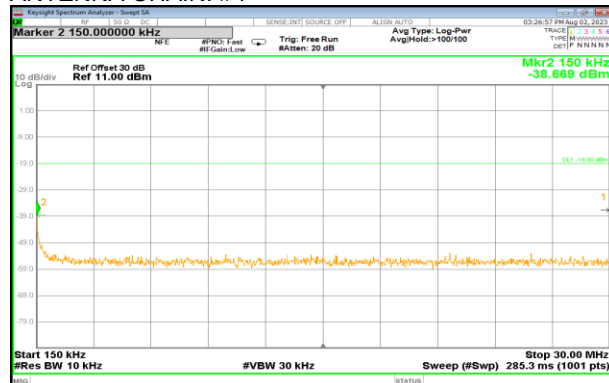


* The limit line is $43+10\log P(W) - 10*\log(N)$

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4



* The limit line is $43+10\log P(W) - 10*\log(N)$

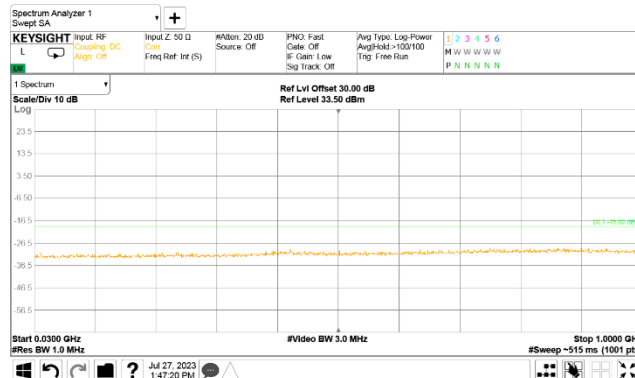


HERMON LABORATORIES

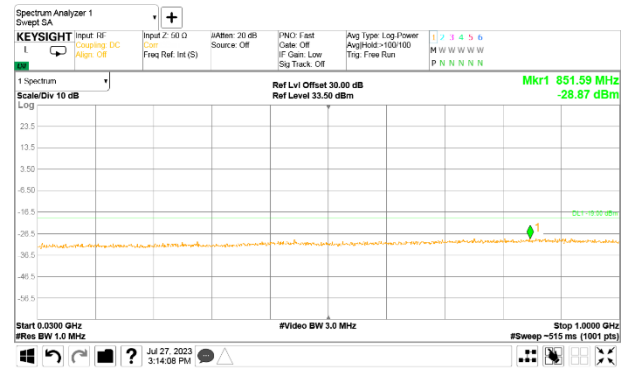
Test specification:		Section 27.53, Spurious emissions at RF antenna connector	
Test procedure:		47 CFR, Sections 2.1051, 27.53	
Test mode:		Verdict: PASS	
Date(s):			
02-Aug-23			
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.7 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

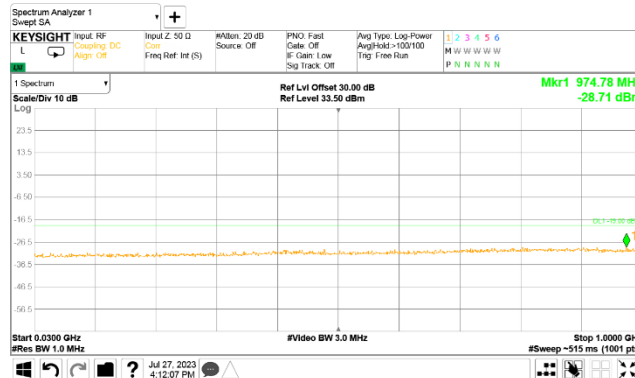


QPSK
10 MHz
ANTENNA CHAIN: #2

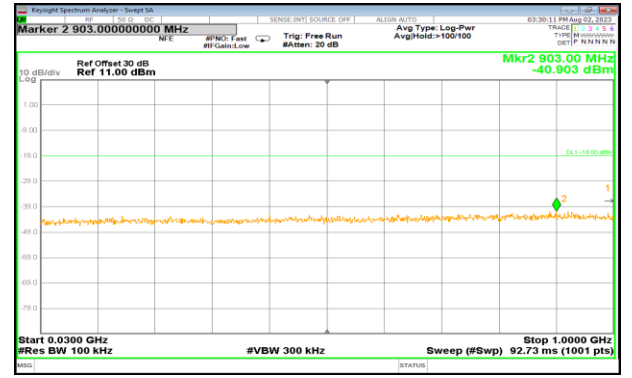


* The limit line is $43+10\log P(W) - 10*\log(N)$

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4



* The limit line is $43+10\log P(W) - 10*\log(N)$



HERMON LABORATORIES

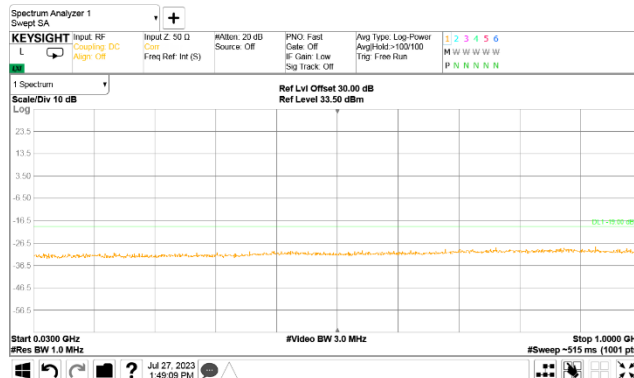
Report ID: AIRRAD_FCC.51025.docx

Date of Issue: 21-Aug-23

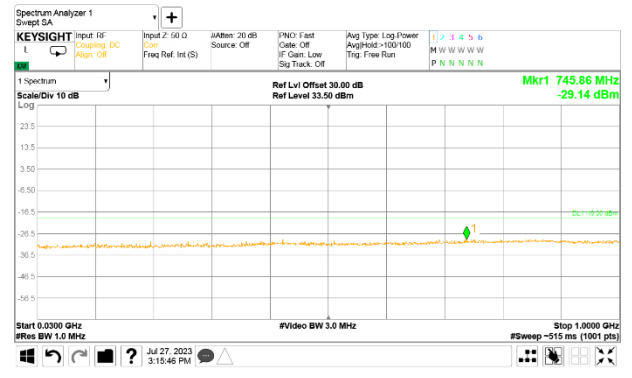
Test specification:		Section 27.53, Spurious emissions at RF antenna connector	
Test procedure:		47 CFR, Sections 2.1051, 27.53	
Test mode:		Verdict: PASS	
Date(s):			
02-Aug-23			
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.8 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

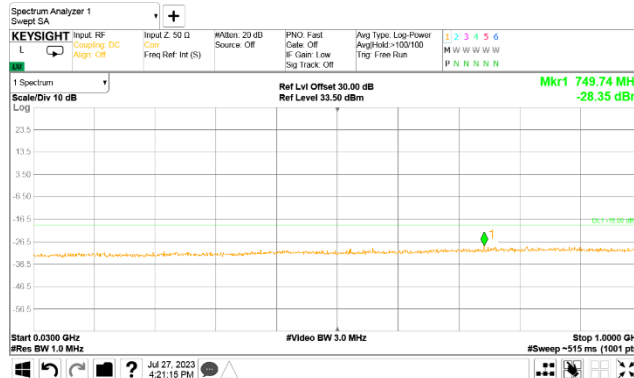


QPSK
10 MHz
ANTENNA CHAIN: #2

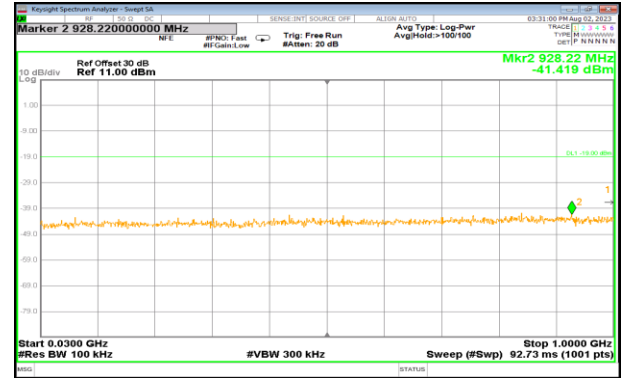


* The limit line is $43+10\log P(W) - 10*\log(N)$

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4



* The limit line is $43+10\log P(W) - 10*\log(N)$

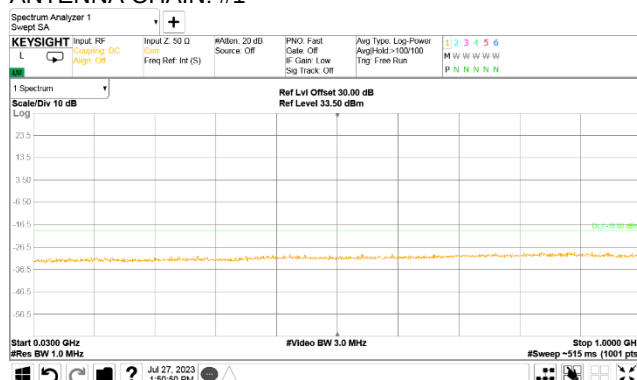


HERMON LABORATORIES

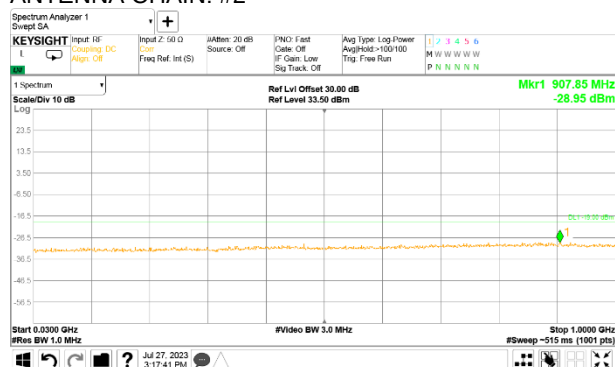
Test specification: Section 27.53, Spurious emissions at RF antenna connector			
Test procedure: 47 CFR, Sections 2.1051, 27.53			
Test mode: Compliance		Verdict: PASS	
Date(s): 02-Aug-23			
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.9 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

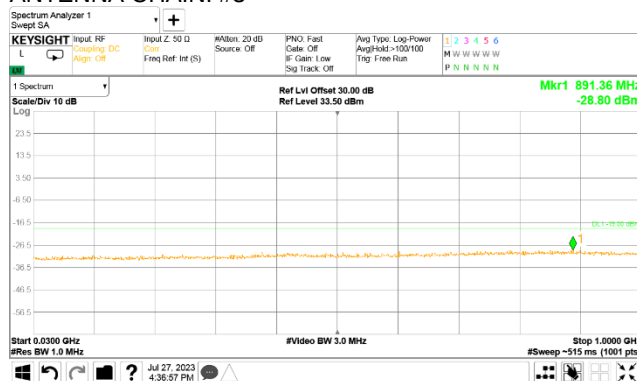


QPSK
10 MHz
ANTENNA CHAIN: #2

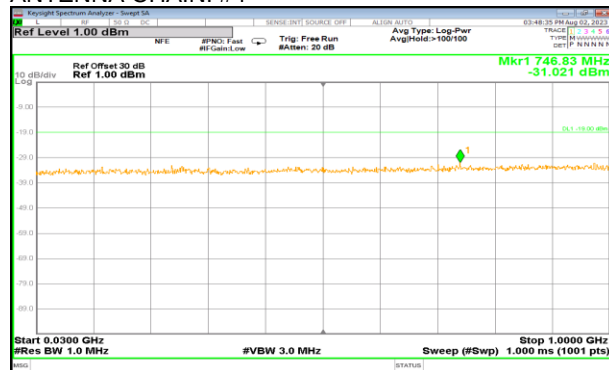


* The limit line is $43+10\log P(W) - 10*\log(N)$

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4



* The limit line is $43+10\log P(W) - 10*\log(N)$

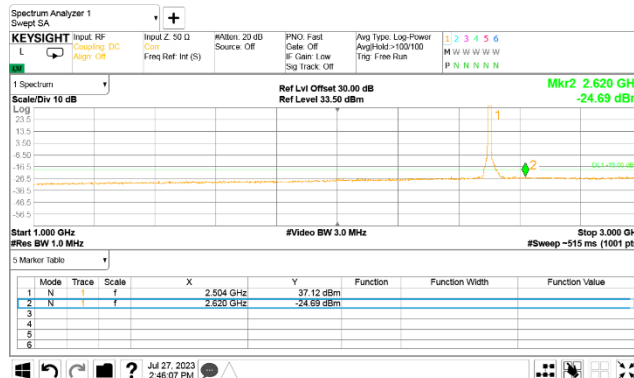


HERMON LABORATORIES

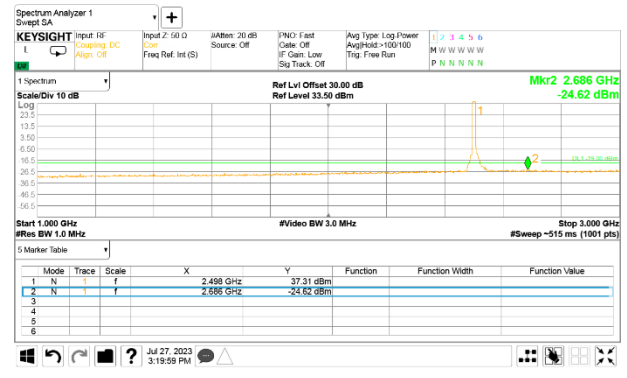
Test specification: Section 27.53, Spurious emissions at RF antenna connector			
Test procedure: 47 CFR, Sections 2.1051, 27.53			
Test mode: Compliance		Verdict: PASS	
Date(s): 02-Aug-23			
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.10 Spurious emission measurements in 1000 - 3000 MHz range at low carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

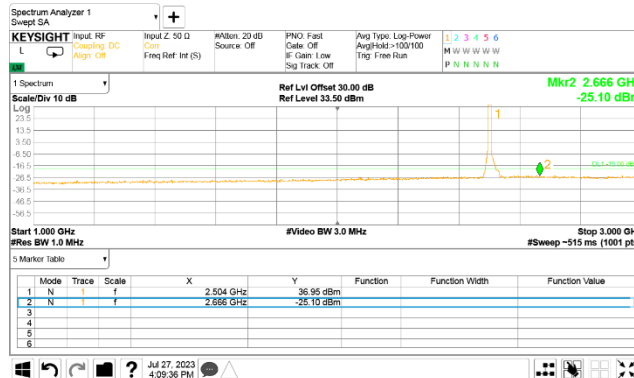


QPSK
10 MHz
ANTENNA CHAIN: #2

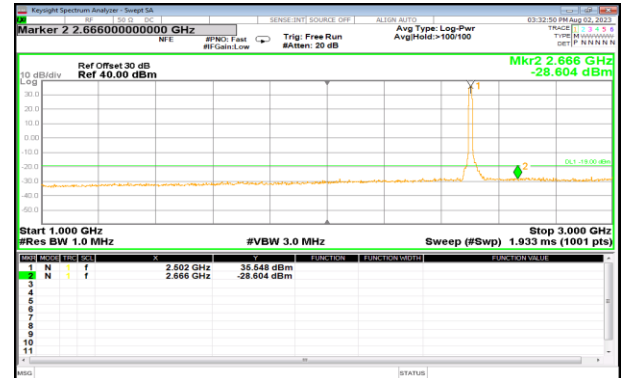


* The limit line is $43+10\log P(W) - 10*\log(N)$

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4



* The limit line is $43+10\log P(W) - 10*\log(N)$

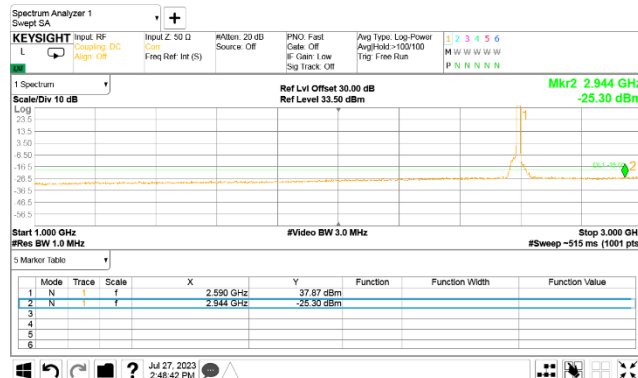


HERMON LABORATORIES

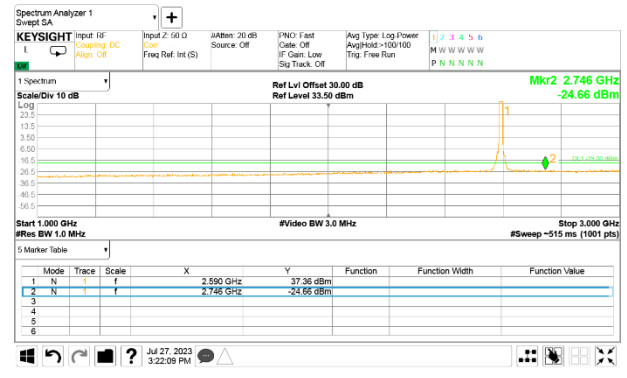
Test specification: Section 27.53, Spurious emissions at RF antenna connector			
Test procedure: 47 CFR, Sections 2.1051, 27.53			
Test mode: Compliance		Verdict: PASS	
Date(s): 02-Aug-23			
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.11 Spurious emission measurements in 1000 - 3000 MHz range at mid carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

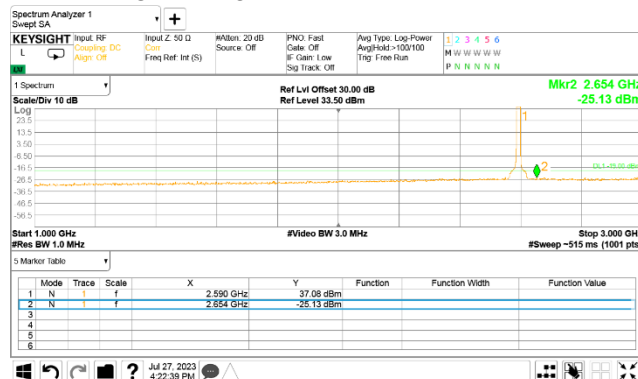


QPSK
10 MHz
ANTENNA CHAIN: #2

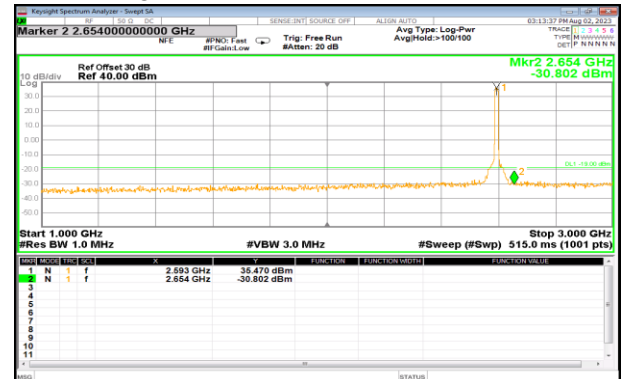


* The limit line is $43+10\log P(W) - 10*\log(N)$

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4



* The limit line is $43+10\log P(W) - 10*\log(N)$

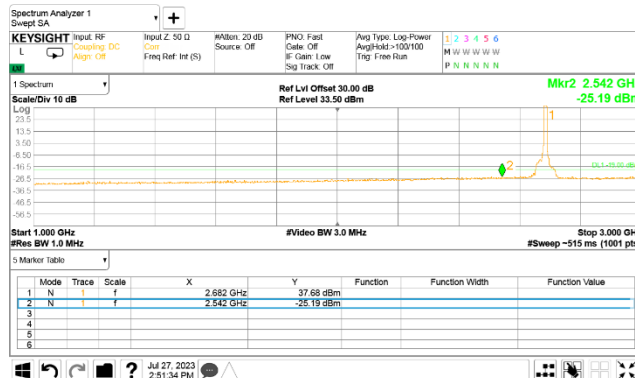


HERMON LABORATORIES

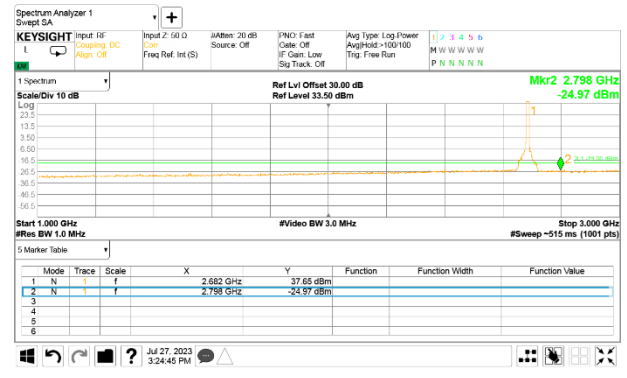
Test specification: Section 27.53, Spurious emissions at RF antenna connector			
Test procedure: 47 CFR, Sections 2.1051, 27.53			
Test mode: Compliance		Verdict: PASS	
Date(s): 02-Aug-23			
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.12 Spurious emission measurements in 1000 - 3000 MHz range at high carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1



QPSK
10 MHz
ANTENNA CHAIN: #2



* The limit line is $43+10\log P(W) - 10*\log(N)$

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4



* The limit line is $43+10\log P(W) - 10*\log(N)$

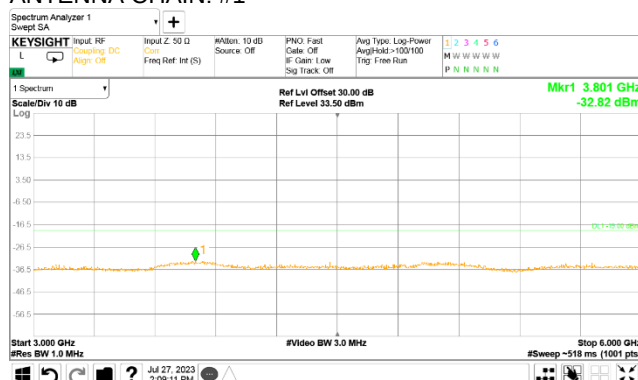


HERMON LABORATORIES

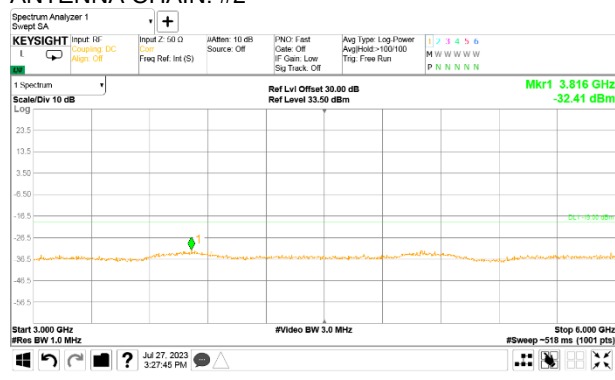
Test specification: Section 27.53, Spurious emissions at RF antenna connector			
Test procedure: 47 CFR, Sections 2.1051, 27.53			
Test mode: Compliance		Verdict: PASS	
Date(s): 02-Aug-23			
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.13 Spurious emission measurements in 3000 - 6000 MHz range at low carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

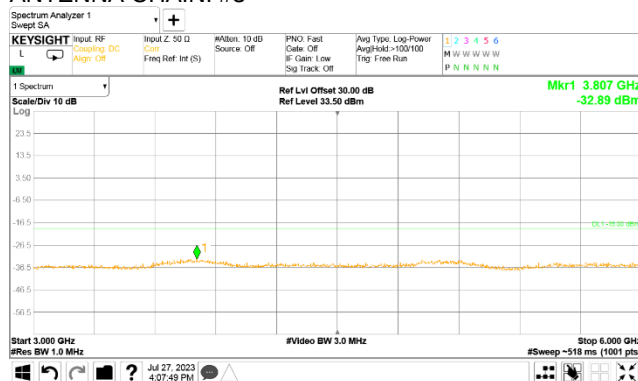


QPSK
10 MHz
ANTENNA CHAIN: #2

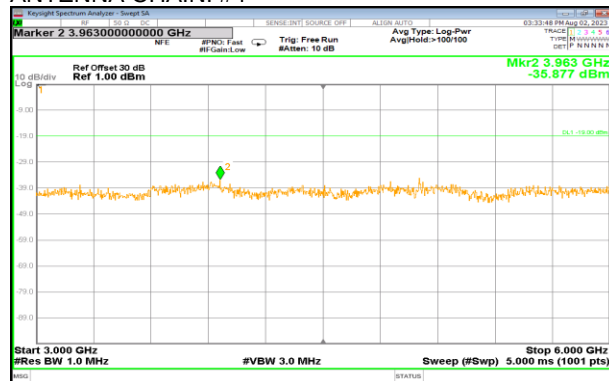


* The limit line is $43+10\log P(W) - 10*\log(N)$

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4

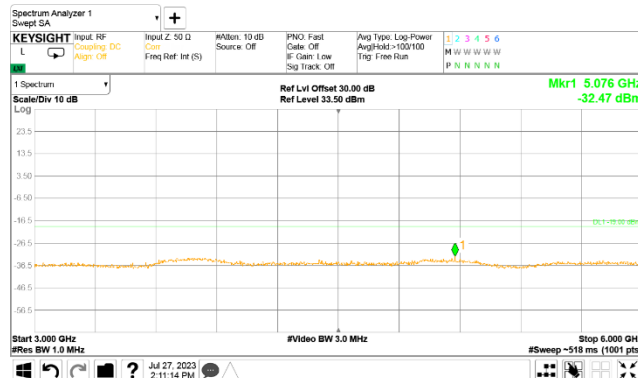


* The limit line is $43+10\log P(W) - 10*\log(N)$

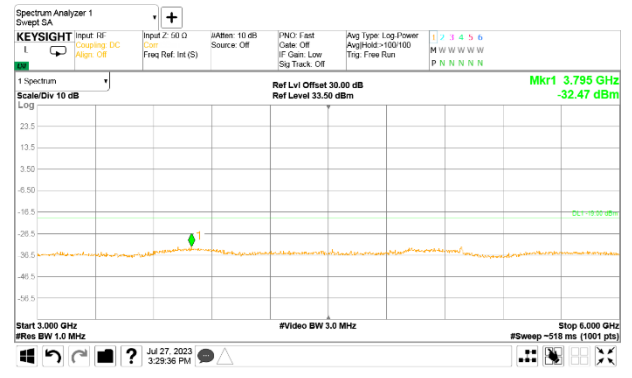
Test specification:		Section 27.53, Spurious emissions at RF antenna connector	
Test procedure:		47 CFR, Sections 2.1051, 27.53	
Test mode:		Verdict: PASS	
Date(s):			
02-Aug-23			
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.14 Spurious emission measurements in 3000 - 6000 MHz range at mid carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

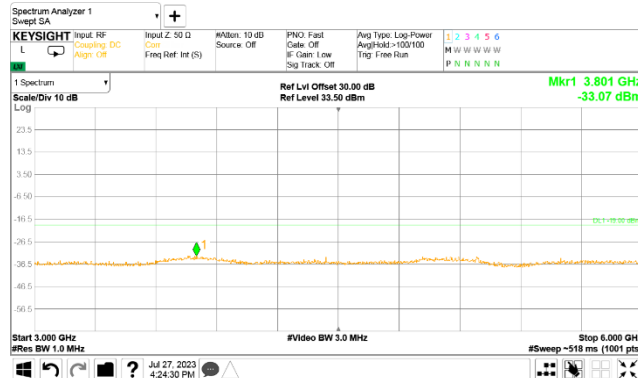


QPSK
10 MHz
ANTENNA CHAIN: #2

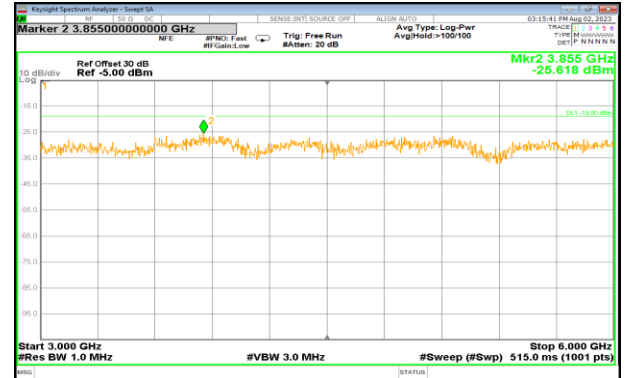


* The limit line is $43 + 10\log(P(W)) - 10\log(N)$

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4



* The limit line is $43 + 10\log(P(W)) - 10\log(N)$



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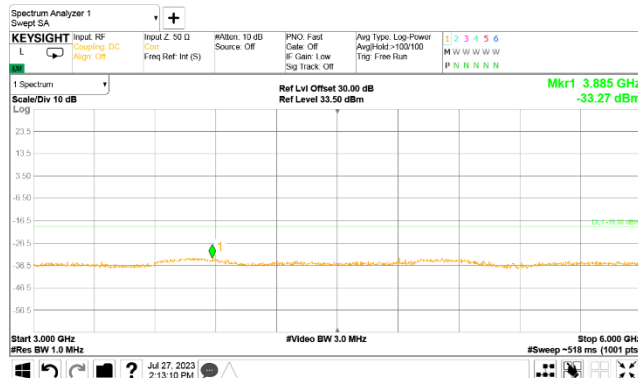
Report ID: AIRRAD_FCC.51025.docx

Date of Issue: 21-Aug-23

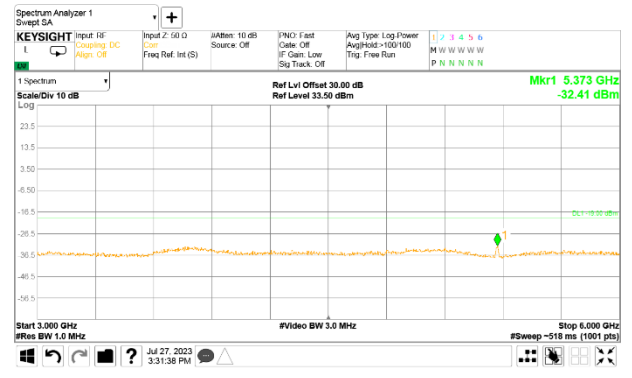
Test specification:		Section 27.53, Spurious emissions at RF antenna connector	
Test procedure:		47 CFR, Sections 2.1051, 27.53	
Test mode:		Verdict: PASS	
Date(s):			
02-Aug-23			
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.15 Spurious emission measurements in 3000 - 6000 MHz range at high carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

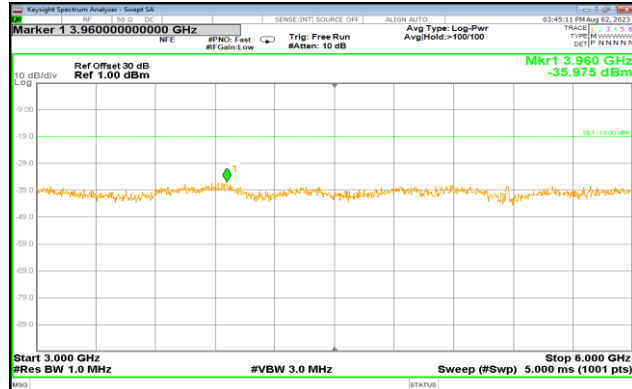


QPSK
10 MHz
ANTENNA CHAIN: #2

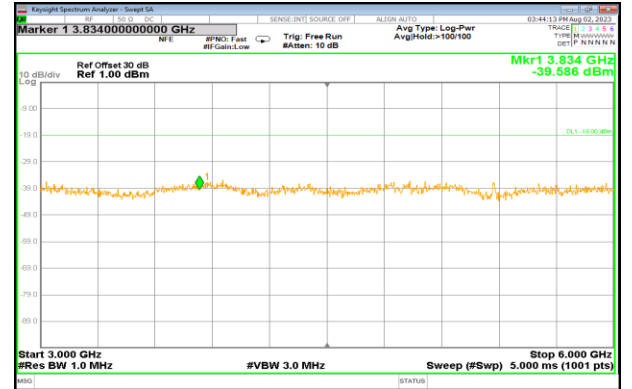


* The limit line is $43 + 10 \log P(W) - 10 * \log(N)$

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4

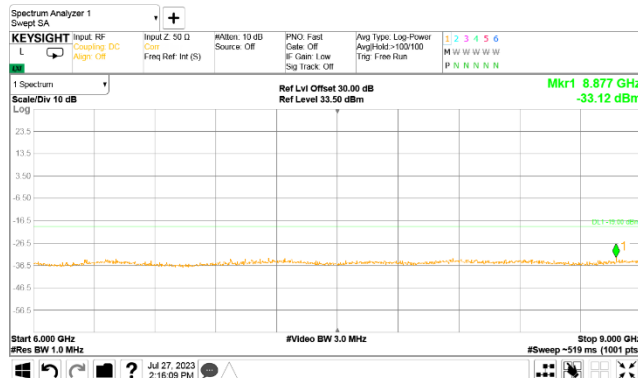


* The limit line is $43 + 10 \log P(W) - 10 * \log(N)$

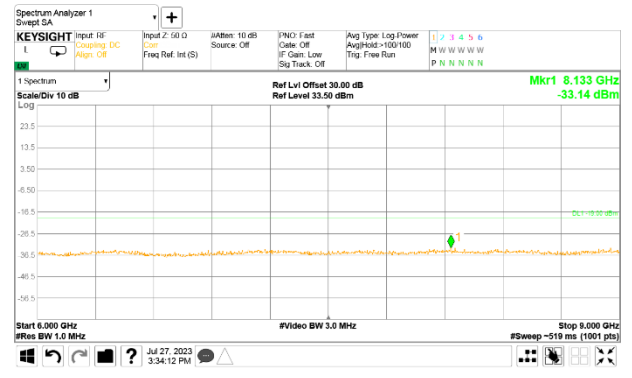
Test specification:		Section 27.53, Spurious emissions at RF antenna connector	
Test procedure:		47 CFR, Sections 2.1051, 27.53	
Test mode:		Verdict: PASS	
Date(s):			
02-Aug-23			
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.16 Spurious emission measurements in 6000-9000 MHz range at low carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

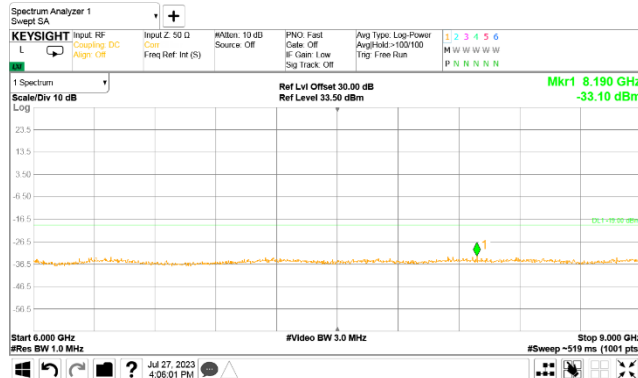


QPSK
10 MHz
ANTENNA CHAIN: #2

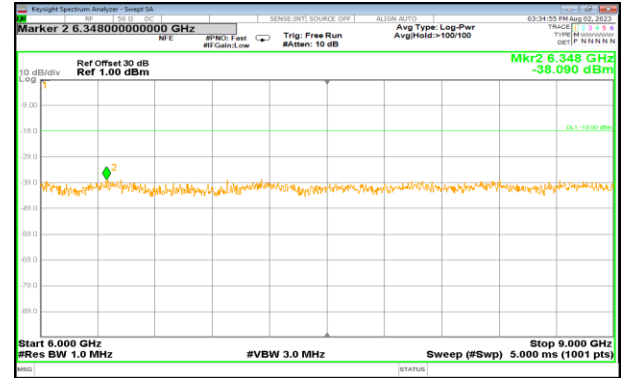


* The limit line is $43 + 10 \log P(W) - 10 * \log(N)$

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4

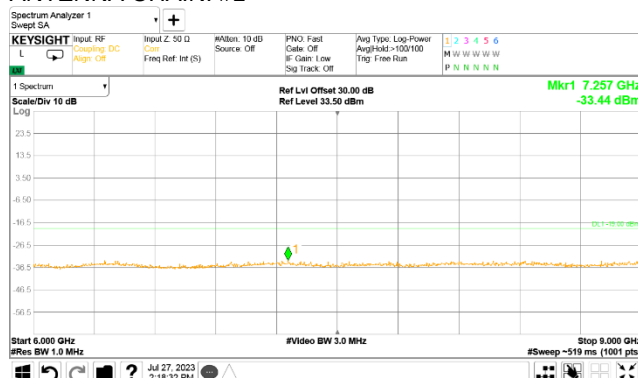


* The limit line is $43 + 10 \log P(W) - 10 * \log(N)$

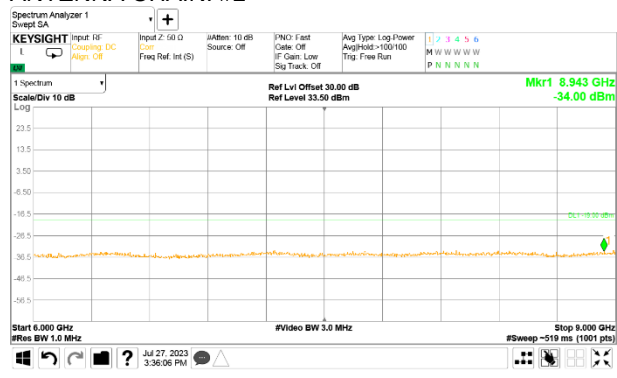
Test specification: Section 27.53, Spurious emissions at RF antenna connector			
Test procedure: 47 CFR, Sections 2.1051, 27.53			
Test mode: Compliance		Verdict: PASS	
Date(s): 02-Aug-23			
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.17 Spurious emission measurements in 6000-9000 MHz range at mid carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

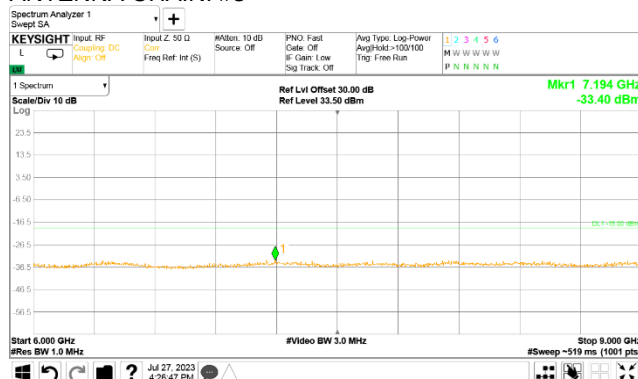


QPSK
10 MHz
ANTENNA CHAIN: #2

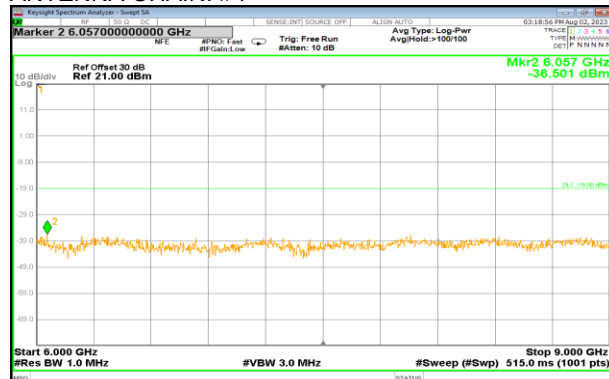


* The limit line is $43 + 10\log P(W) - 10 * \log(N)$

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4



* The limit line is $43 + 10\log P(W) - 10 * \log(N)$

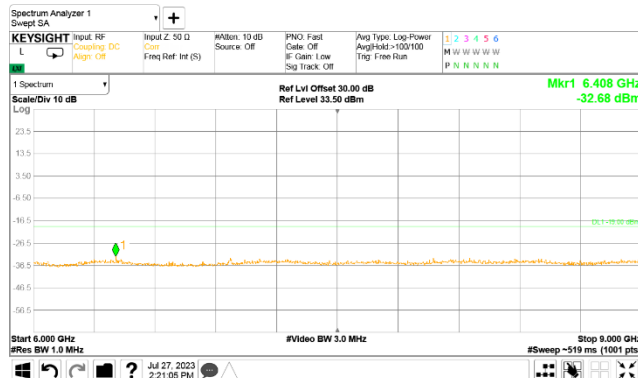


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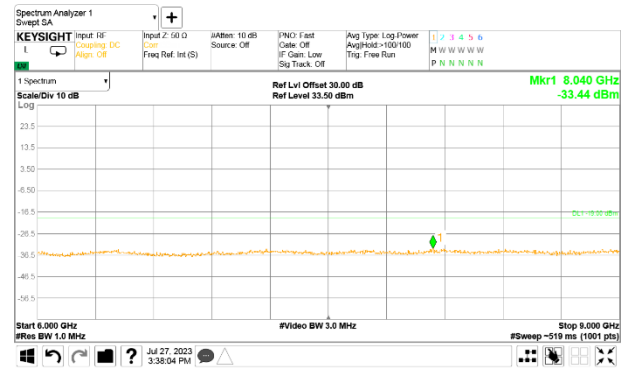
Test specification:		Section 27.53, Spurious emissions at RF antenna connector	
Test procedure:		47 CFR, Sections 2.1051, 27.53	
Test mode:		Verdict: PASS	
Date(s):			
02-Aug-23			
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.18 Spurious emission measurements in 6000-9000 MHz range at high carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

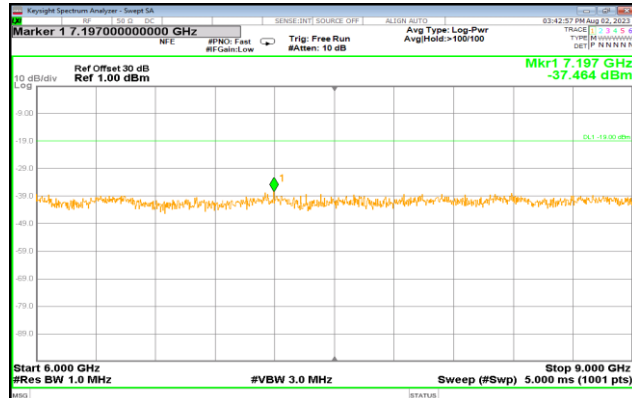


QPSK
10 MHz
ANTENNA CHAIN: #2

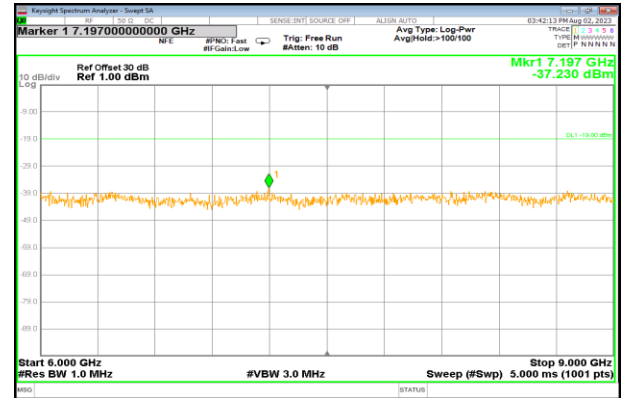


* The limit line is $43 + 10\log P(W) - 10 * \log(N)$

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4



* The limit line is $43 + 10\log P(W) - 10 * \log(N)$