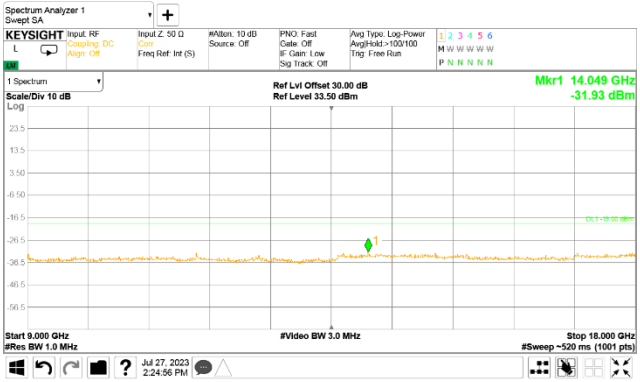
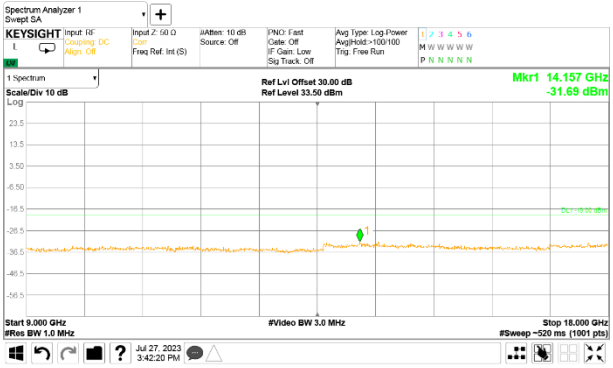
Test specification:	Section 27.53, Spurious emissions at RF antenna connector		
Test procedure:	47 CFR, Sections 2.1051, 27.53		
Test mode:	Compliance	Verdict:	PASS
Date(s):	02-Aug-23		
Temperature: 21 ºC	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.19 Spurious emission measurements in 9000-18000 MHz range at low carrier frequency

MODULATION: QPSK
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1

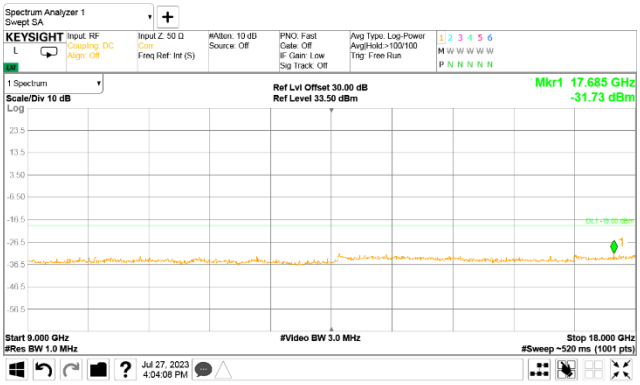


ANTENNA CHAIN: #2

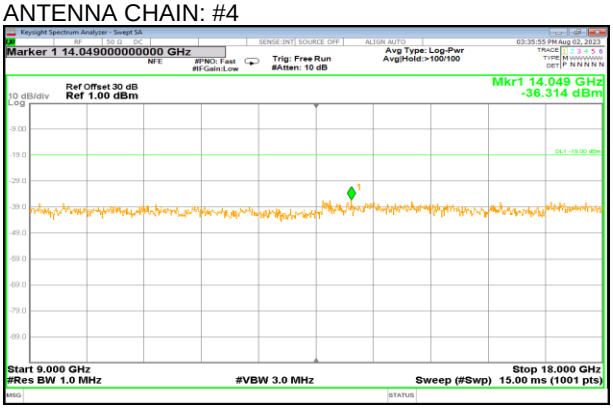


* The limit line is 43+10logP(W) - 10*log(N)

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4

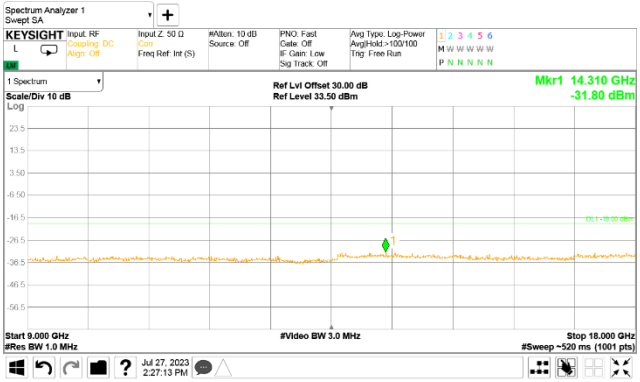


* The limit line is 43+10logP(W) - 10*log(N)

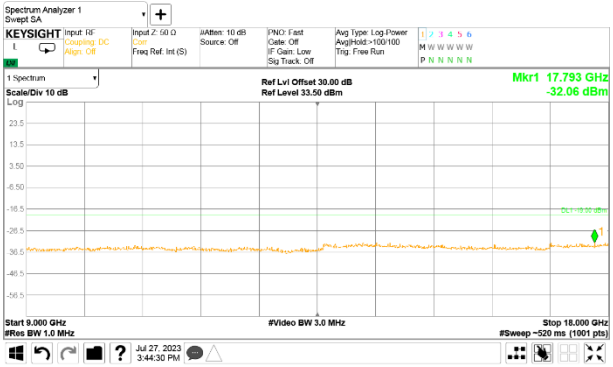
Test specification:	Section 27.53, Spurious emissions at RF antenna connector		
Test procedure:	47 CFR, Sections 2.1051, 27.53		
Test mode:	Compliance	Verdict:	PASS
Date(s):	02-Aug-23		
Temperature: 21 ºC	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.20 Spurious emission measurements in 9000 - 18000 MHz range at mid carrier frequency

MODULATION: QPSK
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1

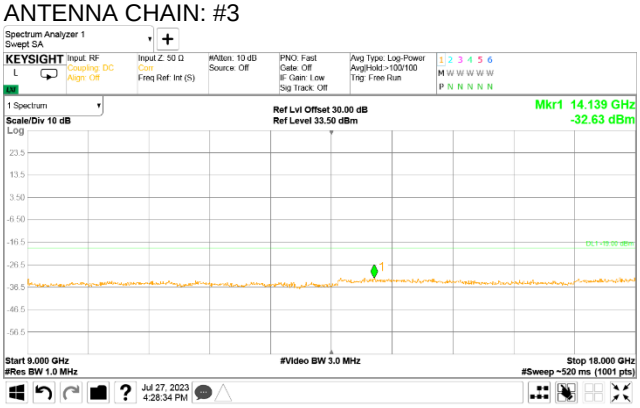


ANTENNA CHAIN: #2

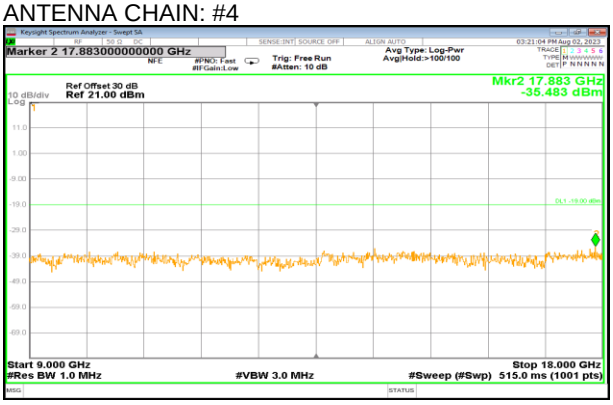


* The limit line is 43+10logP(W) - 10*log(N)

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4

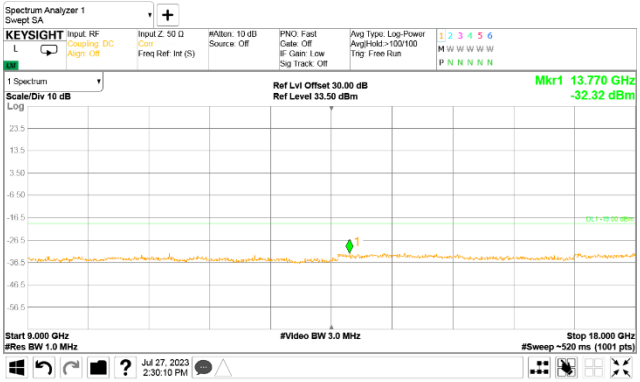


* The limit line is 43+10logP(W) - 10*log(N)

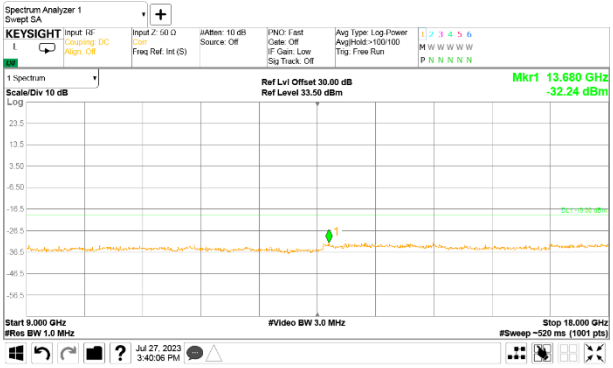
Test specification:	Section 27.53, Spurious emissions at RF antenna connector		
Test procedure:	47 CFR, Sections 2.1051, 27.53		
Test mode:	Compliance	Verdict:	PASS
Date(s):	02-Aug-23		
Temperature: 21 ºC	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.21 Spurious emission measurements in 9000 - 18000 MHz range at high carrier frequency

MODULATION: QPSK
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1

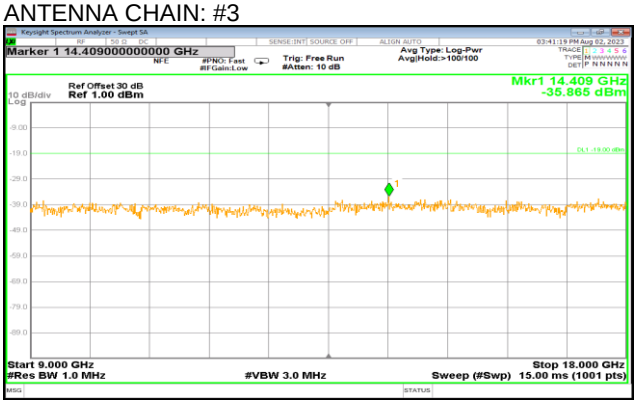


ANTENNA CHAIN: #2

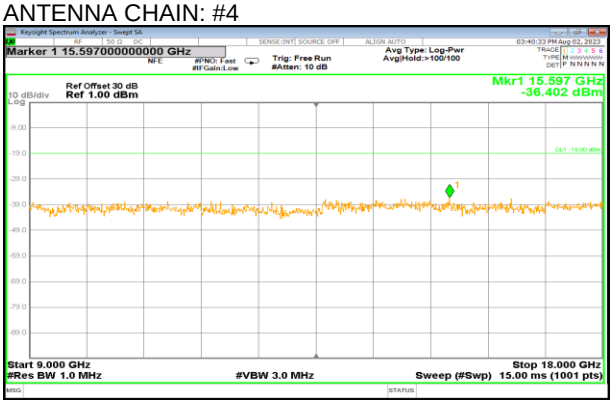


* The limit line is 43+10logP(W) - 10*log(N)

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4

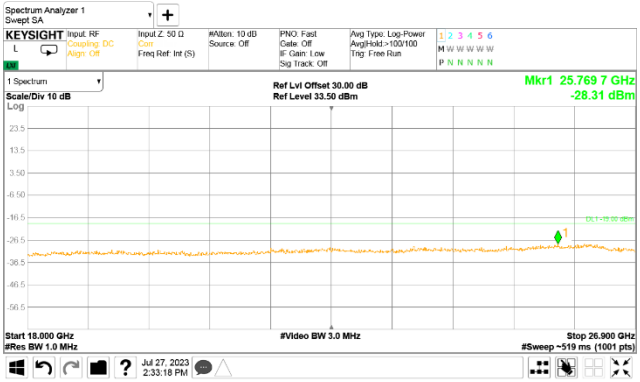


* The limit line is 43+10logP(W) - 10*log(N)

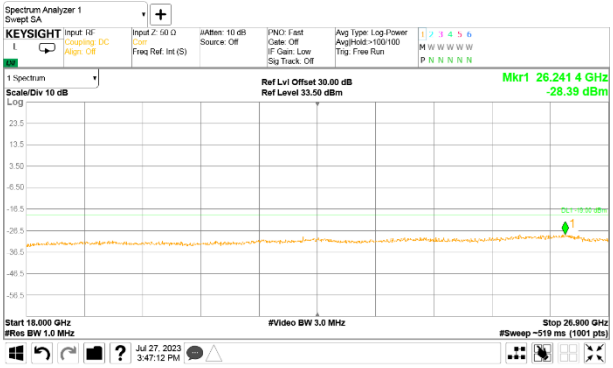
Test specification:	Section 27.53, Spurious emissions at RF antenna connector		
Test procedure:	47 CFR, Sections 2.1051, 27.53		
Test mode:	Compliance	Verdict:	PASS
Date(s):	02-Aug-23		
Temperature: 21 ºC	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.22 Spurious emission measurements in 18000 - 26900 MHz range at low carrier frequency

MODULATION: QPSK
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1

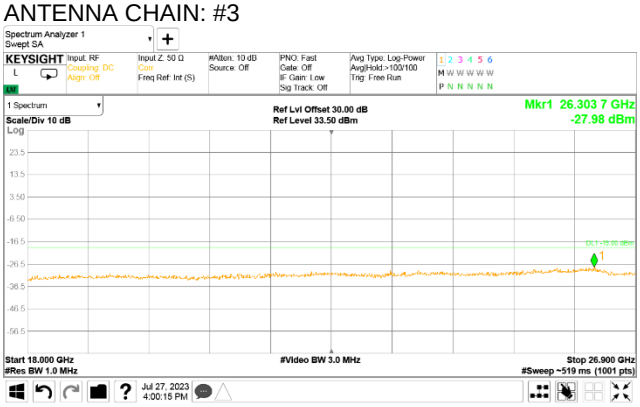


ANTENNA CHAIN: #2

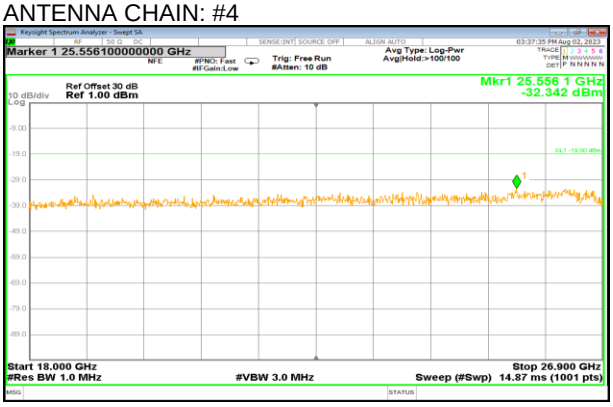


* The limit line is 43+10logP(W) - 10*log(N)

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4

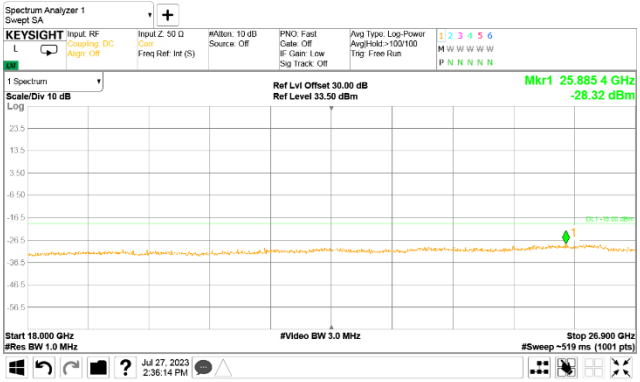


* The limit line is 43+10logP(W) - 10*log(N)

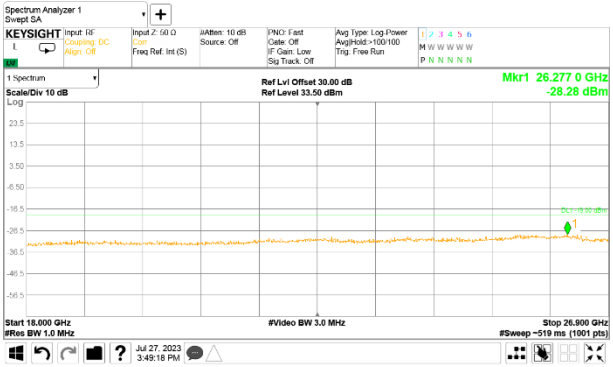
Test specification:	Section 27.53, Spurious emissions at RF antenna connector		
Test procedure:	47 CFR, Sections 2.1051, 27.53		
Test mode:	Compliance	Verdict:	PASS
Date(s):	02-Aug-23		
Temperature: 21 ºC	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.23 Spurious emission measurements in 18000 - 26900 MHz range at mid carrier frequency

MODULATION:
CHANNEL SPACING:
ANTENNA CHAIN: #1

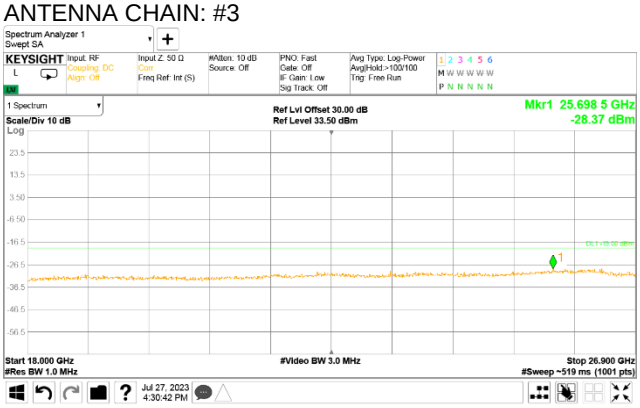


QPSK
10 MHz
ANTENNA CHAIN: #2

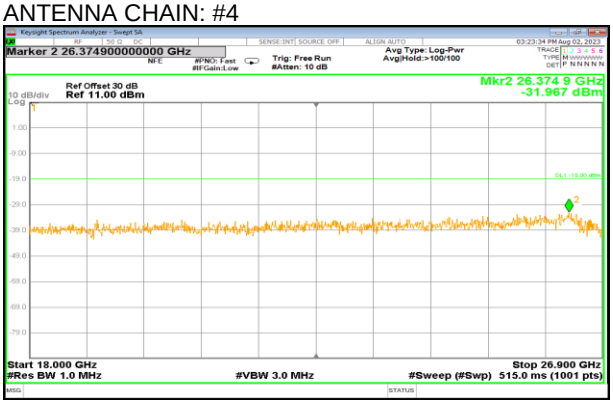


* The limit line is 43+10logP(W) - 10*log(N)

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4

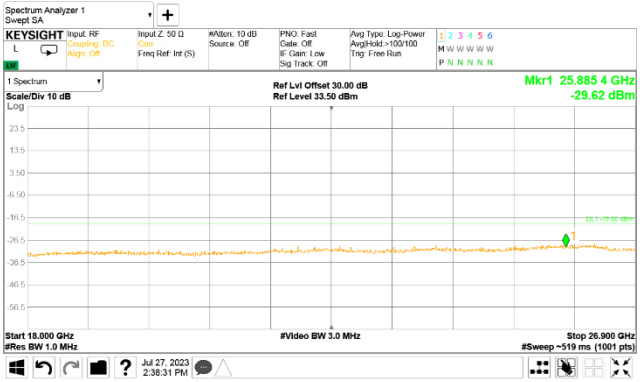


* The limit line is 43+10logP(W) - 10*log(N)

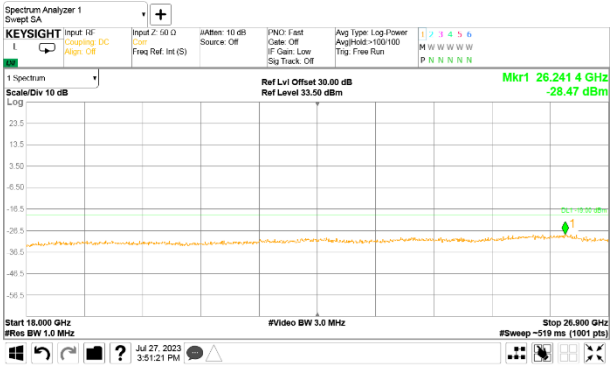
Test specification:	Section 27.53, Spurious emissions at RF antenna connector		
Test procedure:	47 CFR, Sections 2.1051, 27.53		
Test mode:	Compliance	Verdict:	PASS
Date(s):	02-Aug-23		
Temperature: 21 ºC	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.24 Spurious emission measurements in 18000 - 26900 MHz range at high carrier frequency

MODULATION: QPSK
CHANNEL SPACING: 10 MHz
ANTENNA CHAIN: #1

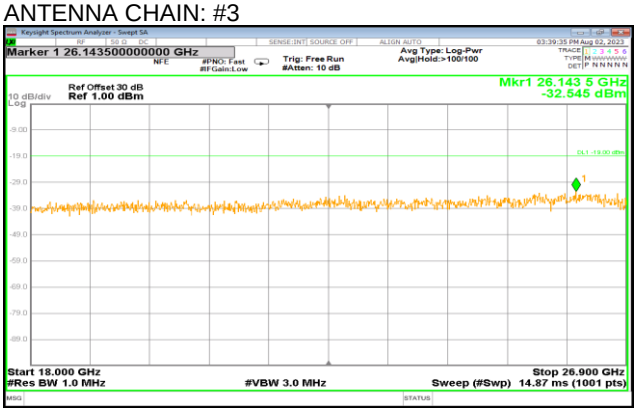


ANTENNA CHAIN: #2

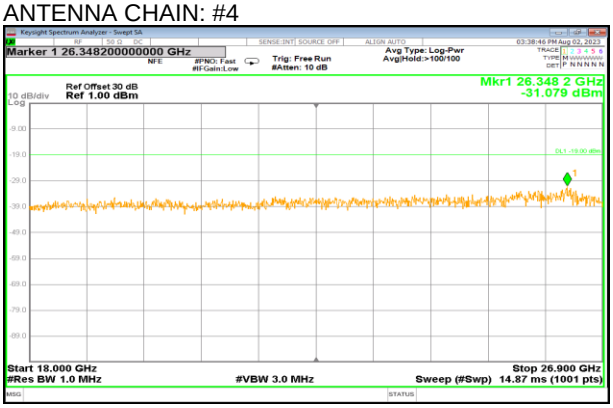


* The limit line is 43+10logP(W) - 10*log(N)

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4

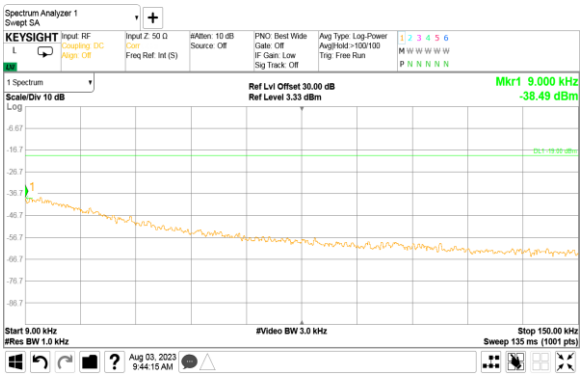


* The limit line is 43+10logP(W) - 10*log(N)

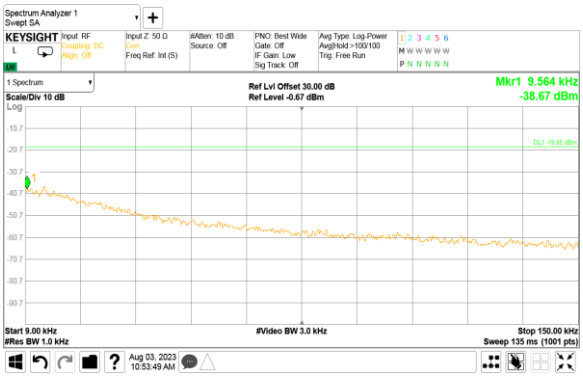
Test specification:	Section 27.53, Spurious emissions at RF antenna connector		
Test procedure:	47 CFR, Sections 2.1051, 27.53		
Test mode:	Compliance	Verdict:	PASS
Date(s):	02-Aug-23		
Temperature: 21 ºC	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.25 Spurious emission measurements in 9 - 150 kHz range at low carrier frequency

MODULATION: QPSK
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1

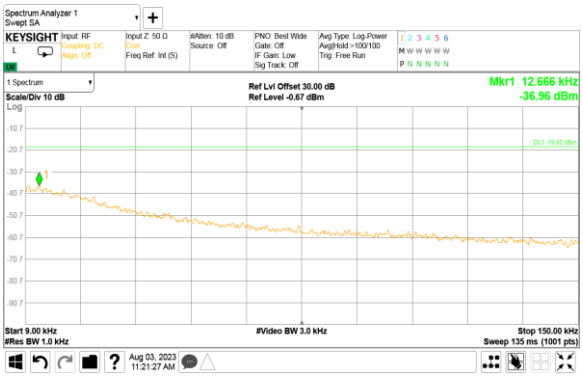


ANTENNA CHAIN: #2

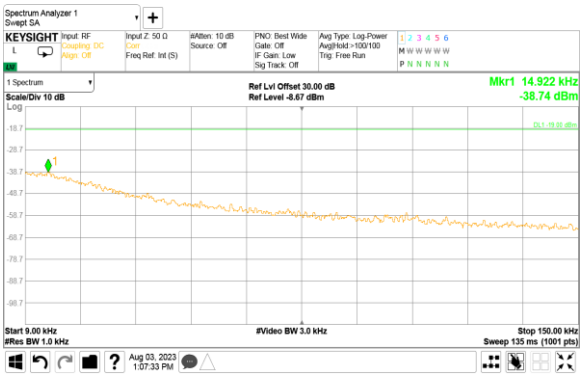


* The limit line is 43+10logP(W) - 10*log(N)

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4

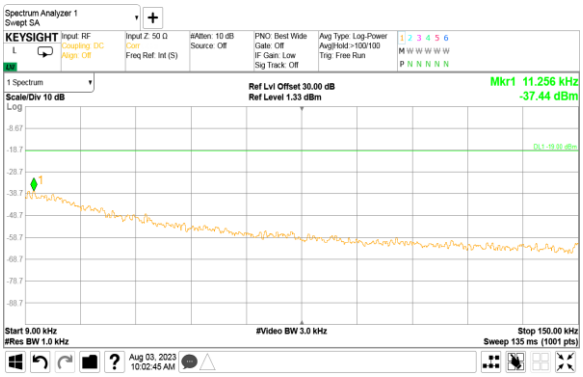


* The limit line is 43+10logP(W) - 10*log(N)

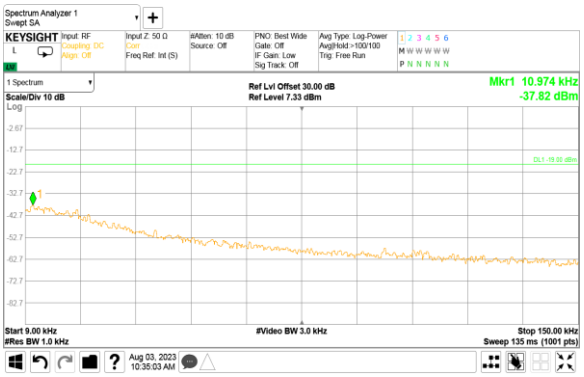
Test specification:	Section 27.53, Spurious emissions at RF antenna connector		
Test procedure:	47 CFR, Sections 2.1051, 27.53		
Test mode:	Compliance	Verdict:	PASS
Date(s):	02-Aug-23		
Temperature: 21 ºC	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.26 Spurious emission measurements in 9 - 150 kHz range at mid carrier frequency

MODULATION: QPSK
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1

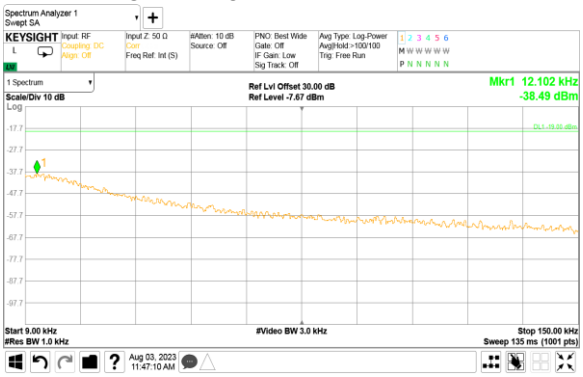


ANTENNA CHAIN: #2

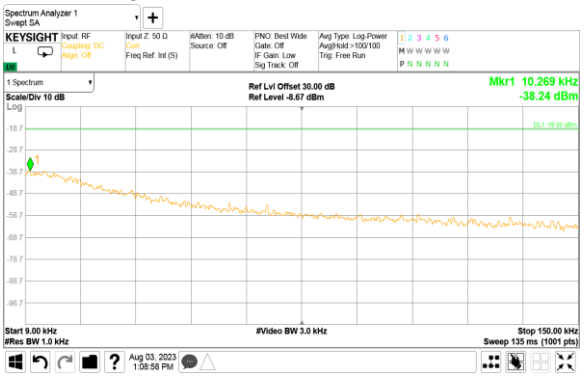


* The limit line is 43+10logP(W) - 10*log(N)

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4

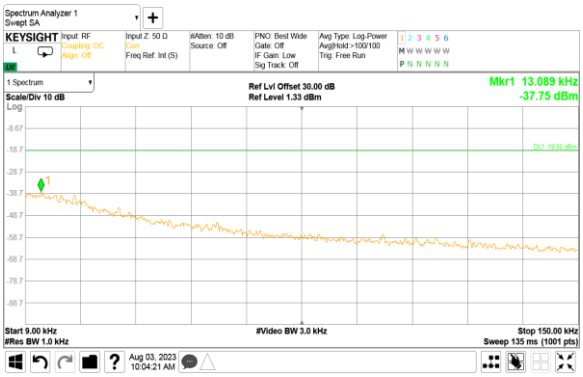


* The limit line is 43+10logP(W) - 10*log(N)

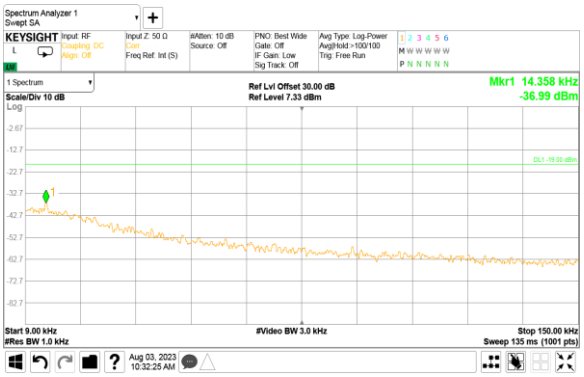
Test specification:	Section 27.53, Spurious emissions at RF antenna connector		
Test procedure:	47 CFR, Sections 2.1051, 27.53		
Test mode:	Compliance	Verdict:	PASS
Date(s):	02-Aug-23		
Temperature: 21 ºC	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.27 Spurious emission measurements in 9 - 150 kHz range at high carrier frequency

MODULATION: QPSK
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1

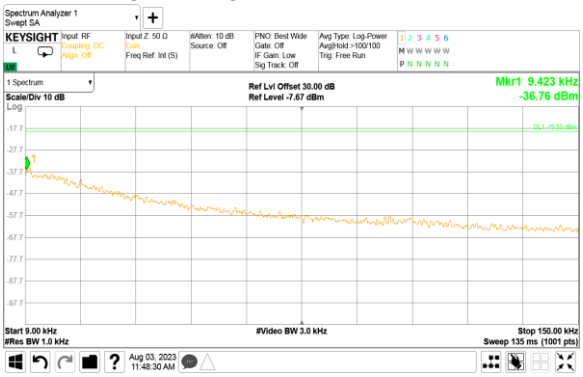


ANTENNA CHAIN: #2

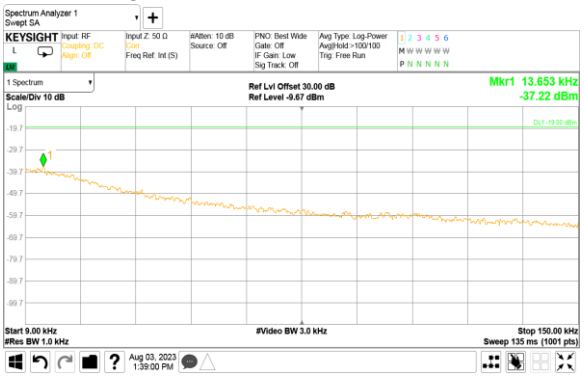


* The limit line is 43+10logP(W) - 10*log(N)

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4

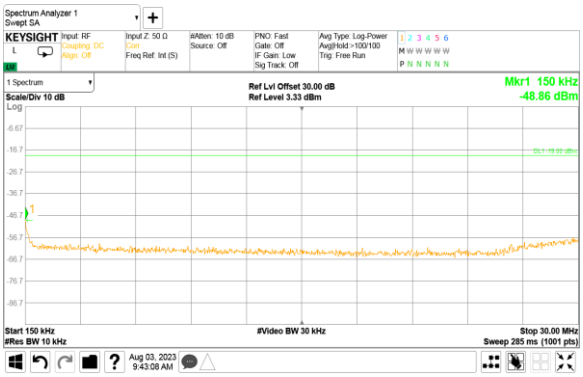


* The limit line is 43+10logP(W) - 10*log(N)

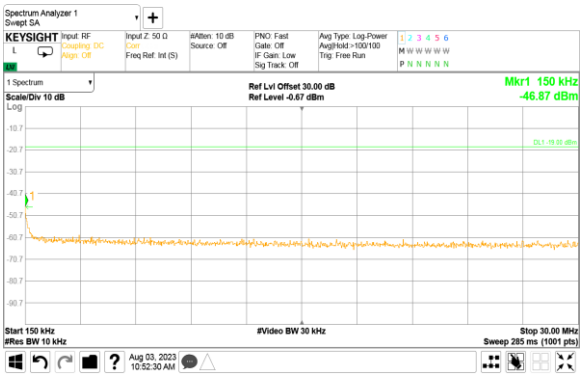
Test specification:	Section 27.53, Spurious emissions at RF antenna connector		
Test procedure:	47 CFR, Sections 2.1051, 27.53		
Test mode:	Compliance	Verdict:	PASS
Date(s):	02-Aug-23		
Temperature: 21 ºC	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.28 Spurious emission measurements in 150 kHz - 30 MHz range at low carrier frequency

MODULATION: QPSK
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1

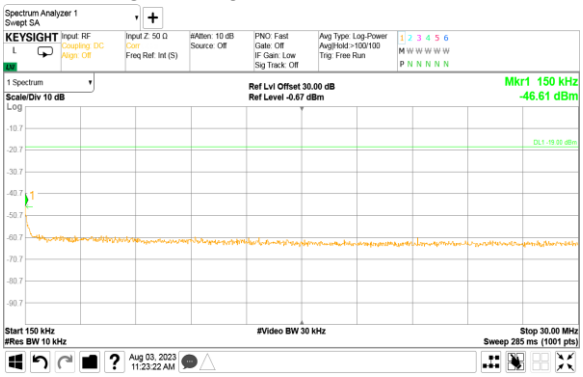


ANTENNA CHAIN: #2

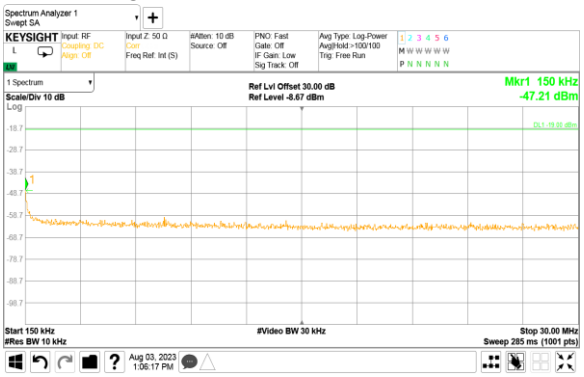


* The limit line is 43+10logP(W) - 10*log(N)

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4

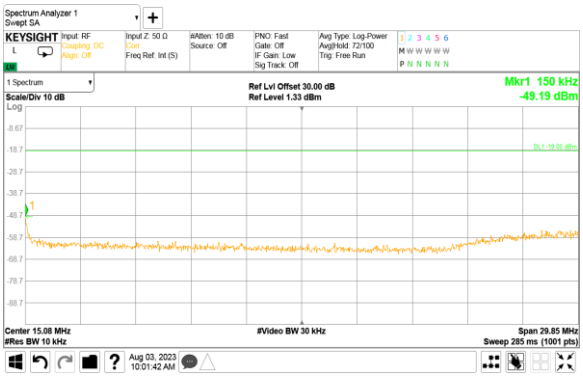


* The limit line is 43+10logP(W) - 10*log(N)

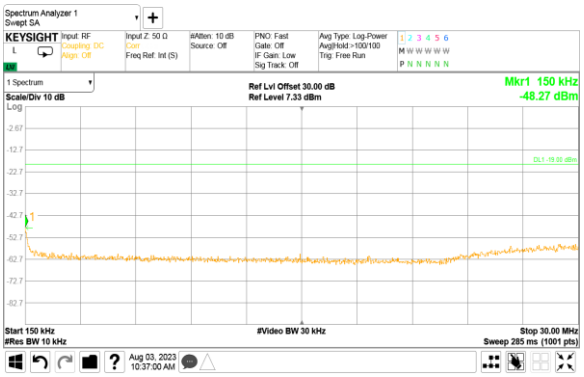
Test specification:	Section 27.53, Spurious emissions at RF antenna connector		
Test procedure:	47 CFR, Sections 2.1051, 27.53		
Test mode:	Compliance	Verdict:	PASS
Date(s):	02-Aug-23		
Temperature: 21 ºC	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.29 Spurious emission measurements in 150 kHz - 30 MHz range at mid carrier frequency

MODULATION: QPSK
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1

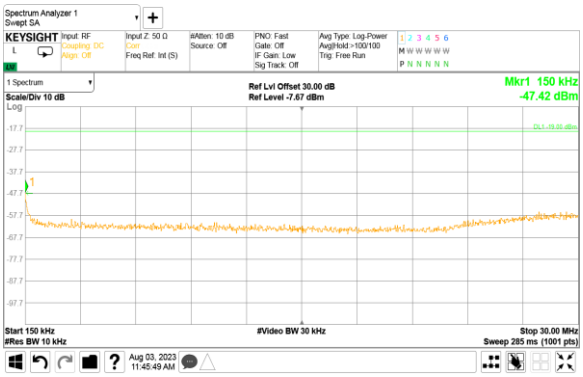


ANTENNA CHAIN: #2

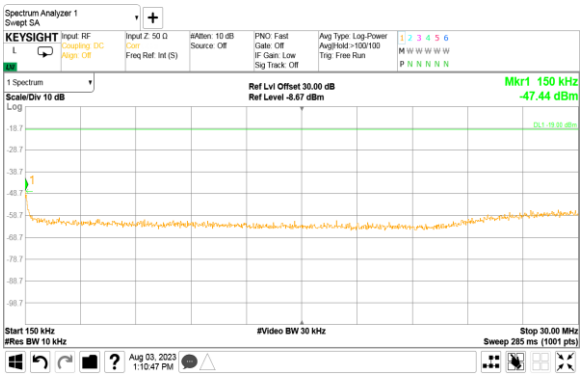


* The limit line is 43+10logP(W)-10*log(N)

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4

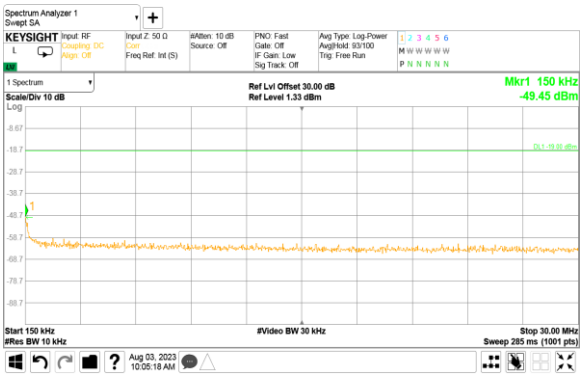


* The limit line is 43+10logP(W)-10*log(N)

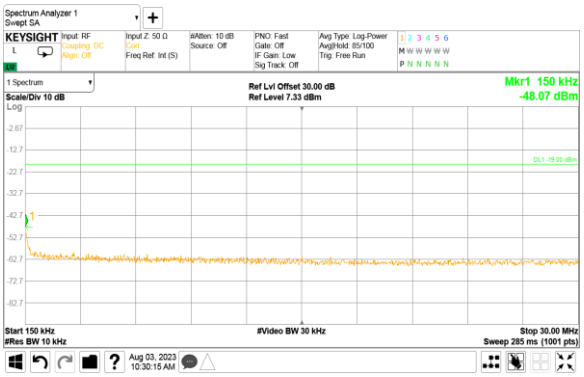
Test specification:	Section 27.53, Spurious emissions at RF antenna connector		
Test procedure:	47 CFR, Sections 2.1051, 27.53		
Test mode:	Compliance	Verdict:	PASS
Date(s):	02-Aug-23		
Temperature: 21 ºC	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.30 Spurious emission measurements in 150 kHz - 30 MHz range at high carrier frequency

MODULATION: QPSK
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1

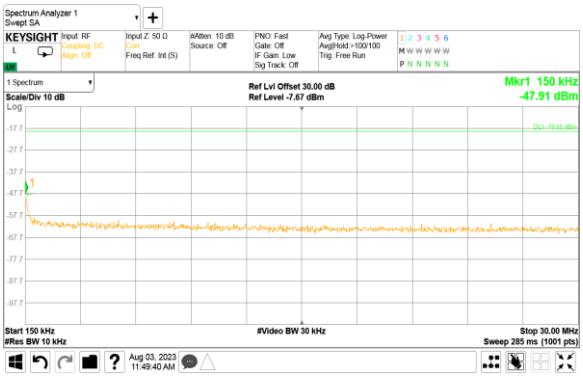


ANTENNA CHAIN: #2

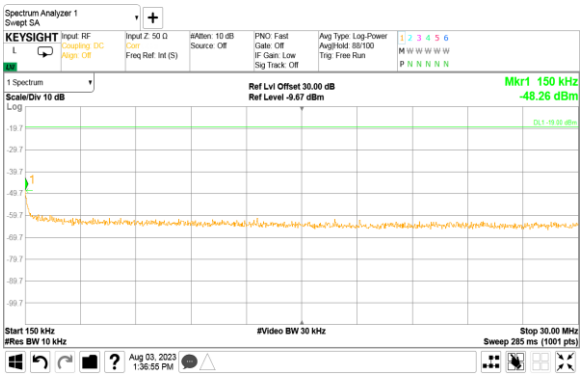


* The limit line is 43+10logP(W)-10*log(N)

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4

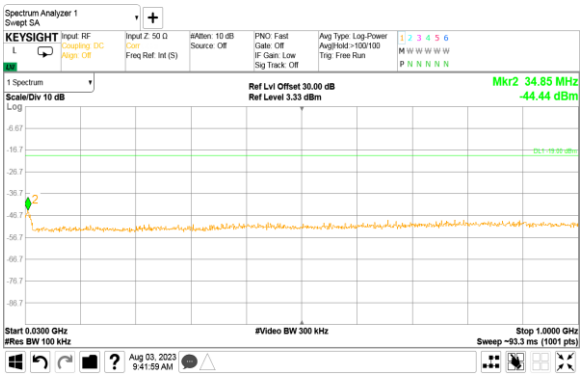


* The limit line is 43+10logP(W)-10*log(N)

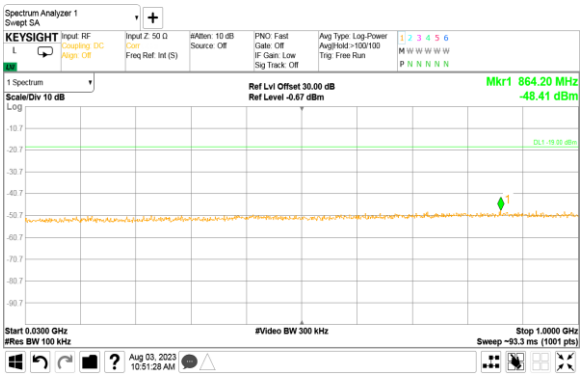
Test specification:	Section 27.53, Spurious emissions at RF antenna connector		
Test procedure:	47 CFR, Sections 2.1051, 27.53		
Test mode:	Compliance	Verdict:	PASS
Date(s):	02-Aug-23		
Temperature: 21 ºC	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.31 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency

MODULATION: QPSK
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1

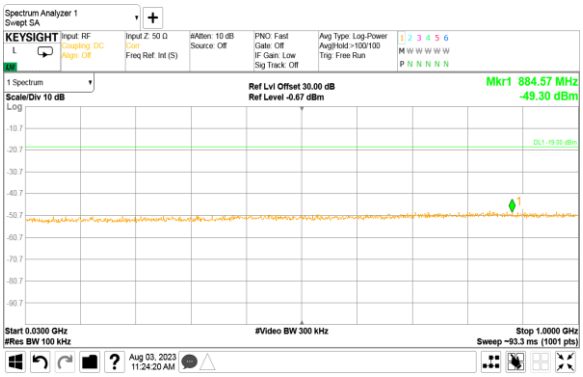


ANTENNA CHAIN: #2

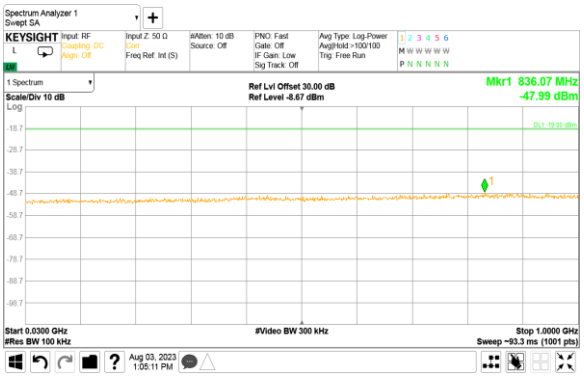


* The limit line is 43+10logP(W)-10*log(N)

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4

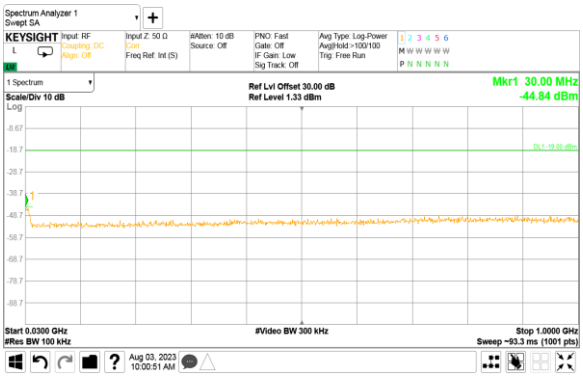


* The limit line is 43+10logP(W)-10*log(N)

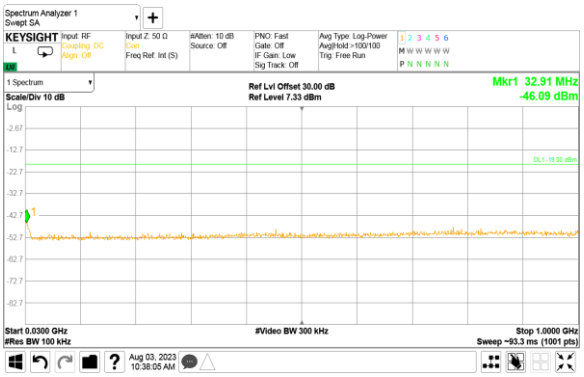
Test specification:	Section 27.53, Spurious emissions at RF antenna connector		
Test procedure:	47 CFR, Sections 2.1051, 27.53		
Test mode:	Compliance	Verdict:	PASS
Date(s):	02-Aug-23		
Temperature: 21 ºC	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.32 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency

MODULATION: QPSK
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1

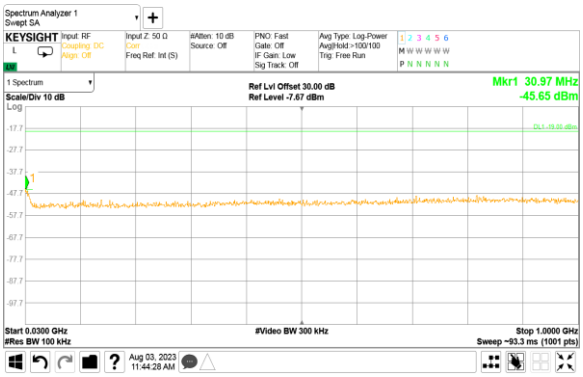


ANTENNA CHAIN: #2

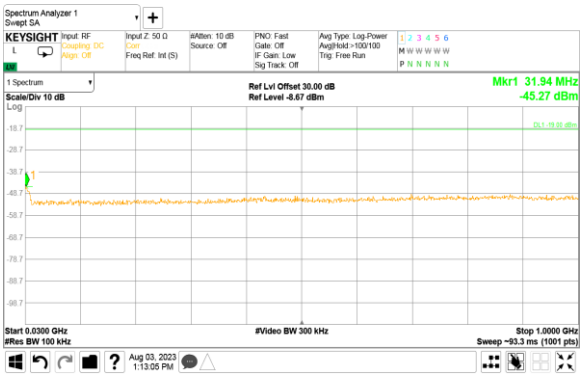


* The limit line is 43+10logP(W)-10*log(N)

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4

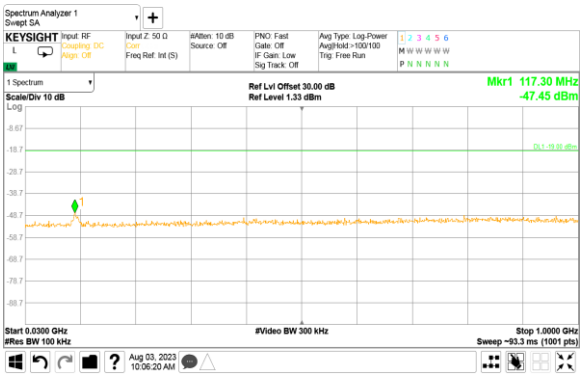


* The limit line is 43+10logP(W)-10*log(N)

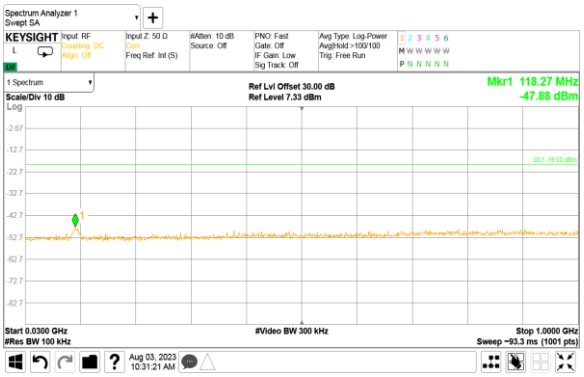
Test specification:	Section 27.53, Spurious emissions at RF antenna connector		
Test procedure:	47 CFR, Sections 2.1051, 27.53		
Test mode:	Compliance	Verdict:	PASS
Date(s):	02-Aug-23		
Temperature: 21 ºC	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz
Remarks:			

Plot 7.4.33 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency

MODULATION: QPSK
CHANNEL SPACING: 20 MHz
ANTENNA CHAIN: #1

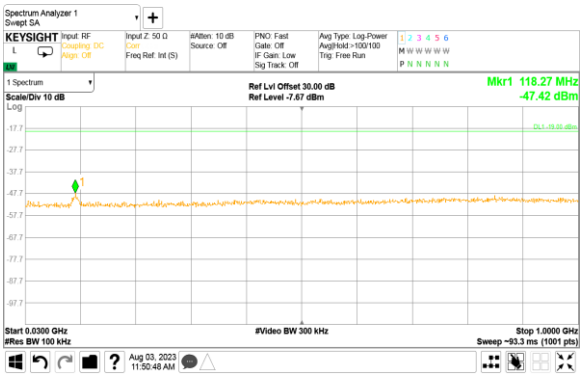


ANTENNA CHAIN: #2

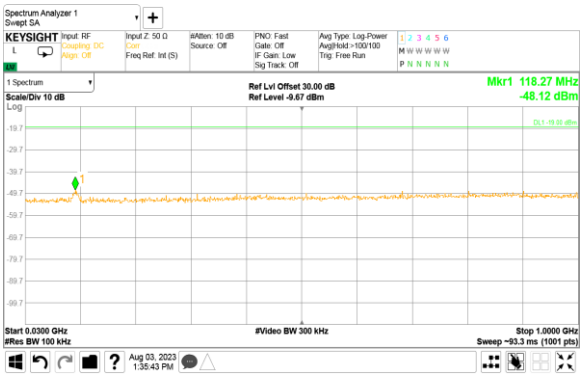


* The limit line is 43+10logP(W)-10*log(N)

ANTENNA CHAIN: #3



ANTENNA CHAIN: #4



* The limit line is 43+10logP(W)-10*log(N)