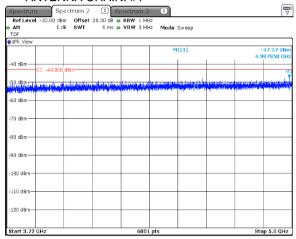


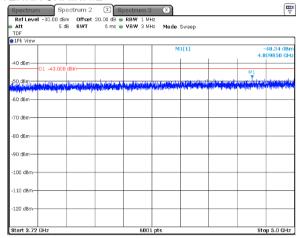


Plot 7.6.14 Spurious emission measurements in 3720 - 5000 range at mid carrier frequency

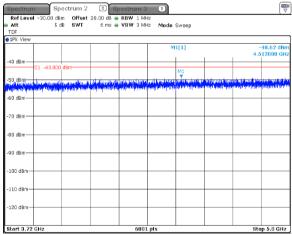
MODULATION: CHANNEL SPACING: ANTENNA CHAIN: #1

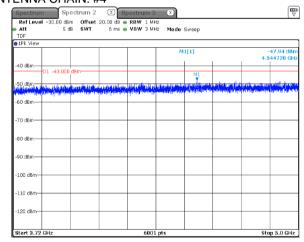


64QAM 10 MHz ANTENNA CHAIN: #2







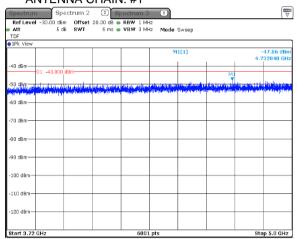




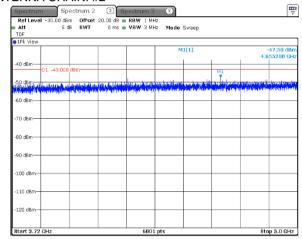


Plot 7.6.15 Spurious emission measurements in 3720 - 5000 range at high carrier frequency

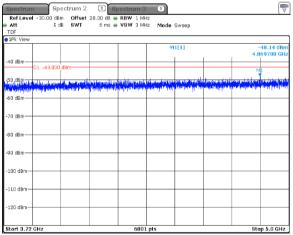
MODULATION: CHANNEL SPACING: ANTENNA CHAIN: #1

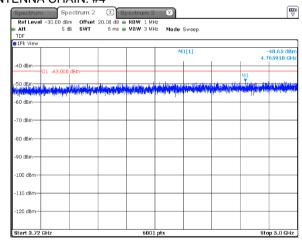


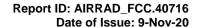
64QAM 10 MHz ANTENNA CHAIN: #2









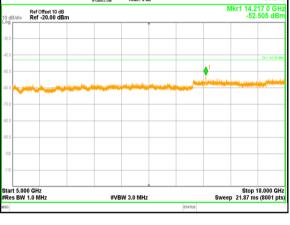




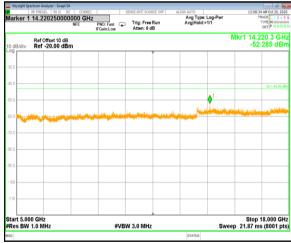
Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict:	PASS
Date(s):	23-Apr-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.16 Spurious emission measurements in 5 - 18 GHz range at low carrier frequency

Avg Type: Log-Pwr Avg|Hold:>1/1 Mkr1 14.217 0 GH -52.505 dBr Ref Offset 10 dB Ref -20.00 dBm Start 5.000 GHz #Res BW 1.0 MHz Stop 18.000 GHz Sweep 21.87 ms (8001 pts #VBW 3.0 MHz

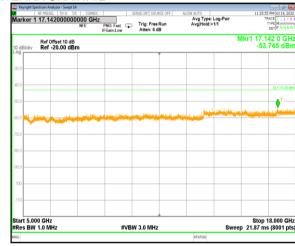


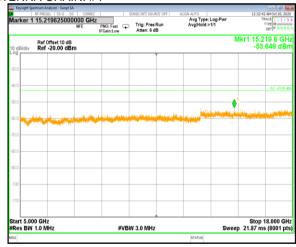




64QAM 10 MHz

ANTENNA CHAIN: #2







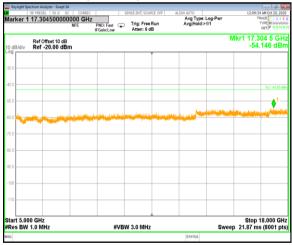


Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict:	PASS
Date(s):	23-Apr-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.17 Spurious emission measurements in 5 - 18 GHz range at mid carrier frequency

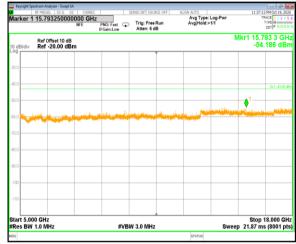
| No project | Section Analysis | Section | Course | Section | Solution | Aug Type-Log-Pair | Note | Section | Section | Aug Type-Log-Pair | Note | Section | Section | Aug Type-Log-Pair | Note | Section | Note | Note | Section | Note | Note | Section | Note |

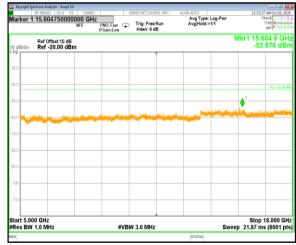


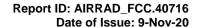


64QAM 10 MHz

ANTENNA CHAIN: #2





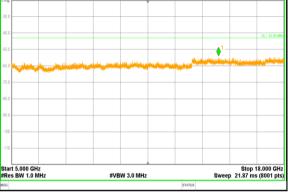




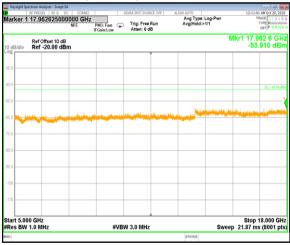
Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict:	PASS
Date(s):	23-Apr-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.18 Spurious emission measurements in 5 - 18 GHz range at high carrier frequency

Avg Type: Log-Pwr Avg|Hold:>1/1 Mkr1 14.868 6 GH -54.052 dBr Ref Offset 10 dB Ref -20.00 dBm Start 5.000 GHz #Res BW 1.0 MHz Stop 18.000 GHz Sweep 21.87 ms (8001 pts #VBW 3.0 MHz

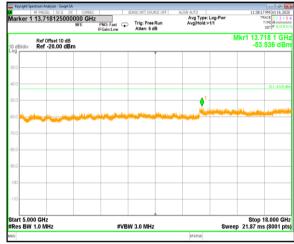


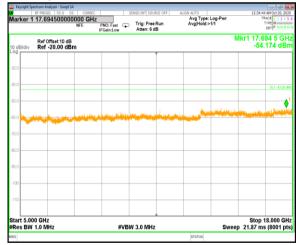




64QAM 10 MHz

ANTENNA CHAIN: #2





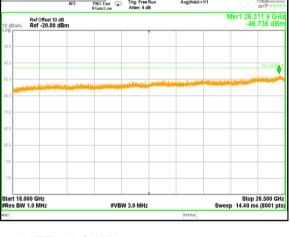




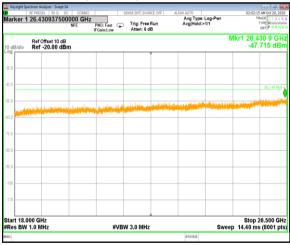
Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict:	PASS
Date(s):	23-Apr-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.19 Spurious emission measurements in 18 - 26.5 GHz range at low carrier frequency

Avg Type: Log-Pwr Avg|Hold:>1/1 Mkr1 26.311 9 GH -46.736 dBr Ref Offset 10 dB Ref -20.00 dBm Start 18.000 GHz #Res BW 1.0 MHz Stop 26.500 GHz Sweep 14.40 ms (8001 pts #VBW 3.0 MHz

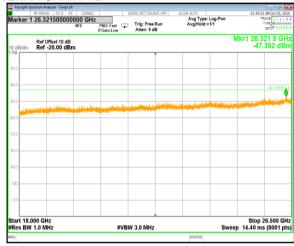


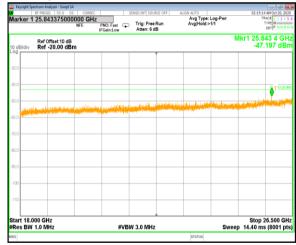




64QAM 10 MHz

ANTENNA CHAIN: #2







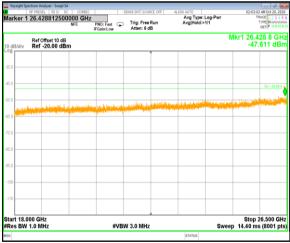


Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict:	PASS
Date(s):	23-Apr-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.20 Spurious emission measurements in 18 - 26.5 GHz range at mid carrier frequency

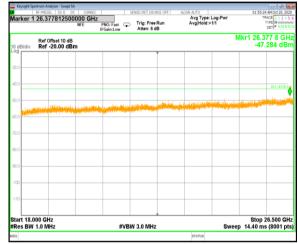
| Reg Offset 10 dB | Ref -20.00 dBm | Re

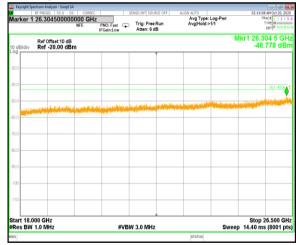
#### ANTENNA CHAIN: #3



64QAM 10 MHz

ANTENNA CHAIN: #2





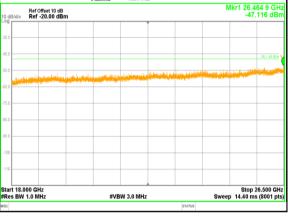




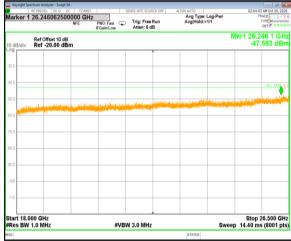
Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	23-Apr-20	verdict.	PASS	
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC	
Remarks:				

Plot 7.6.21 Spurious emission measurements in 18 – 26.5 GHz range at high carrier frequency

FFRESE | 50 0 DC | CORREC | Shipe-law, | Shi Avg Type: Log-Pwr Avg|Hold:>1/1 Mkr1 26.464 9 GH -47.116 dBr Ref Offset 10 dB Ref -20.00 dBm Start 18.000 GHz #Res BW 1.0 MHz Stop 26.500 GHz Sweep 14.40 ms (8001 pts #VBW 3.0 MHz

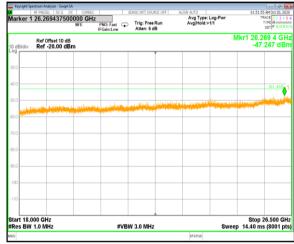


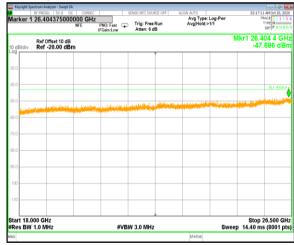


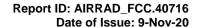


64QAM 10 MHz

ANTENNA CHAIN: #2





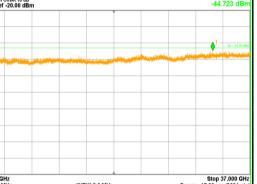




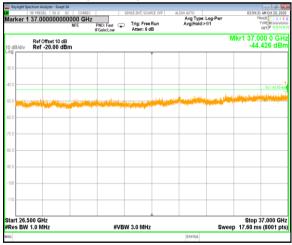
Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	23-Apr-20	verdict.	PASS	
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC	
Remarks:				

Plot 7.6.22 Spurious emission measurements in 26.5 - 37 GHz range at low carrier frequency

Avg Type: Log-Pwr Avg|Hold:>1/1 Mkr1 35.558 9 GH -44.723 dBr Ref Offset 10 dB Ref -20.00 dBm Start 26.500 GHz #Res BW 1.0 MHz Stop 37.000 GHz Sweep 17.60 ms (8001 pts #VBW 3.0 MHz

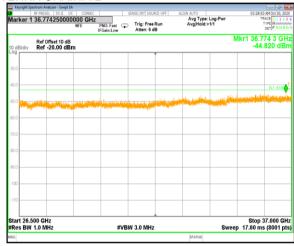


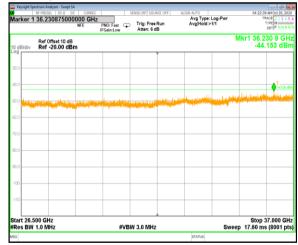
ANTENNA CHAIN: #3

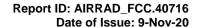


64QAM 10 MHz

ANTENNA CHAIN: #2





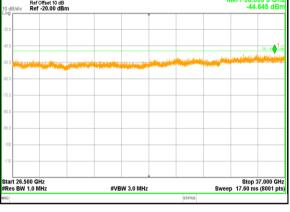


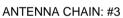


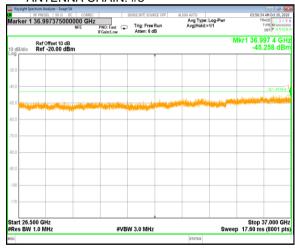
Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	23-Apr-20	verdict.	PASS	
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC	
Remarks:				

Plot 7.6.23 Spurious emission measurements in 26.5 - 37 GHz range at mid carrier frequency

Avg Type: Log-Pwr Avg|Hold:>1/1 Mkr1 36.595 8 GH -44.645 dBr Ref Offset 10 dB Ref -20.00 dBm Start 26.500 GHz #Res BW 1.0 MHz Stop 37.000 GHz Sweep 17.60 ms (8001 pts #VBW 3.0 MHz

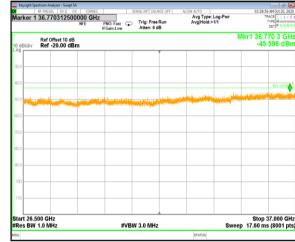




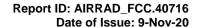


64QAM 10 MHz

ANTENNA CHAIN: #2





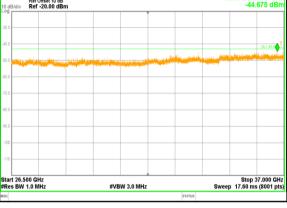




Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict:	PASS
Date(s):	23-Apr-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.24 Spurious emission measurements in 26.5 - 37 GHz range at high carrier frequency

Avg Type: Log-Pwr Avg|Hold:>1/1 Mkr1 36.734 9 GH -44.675 dBr Ref Offset 10 dB Ref -20.00 dBm Start 26.500 GHz #Res BW 1.0 MHz Stop 37.000 GHz Sweep 17.60 ms (8001 pts #VBW 3.0 MHz

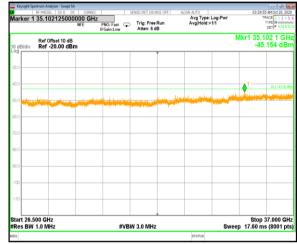


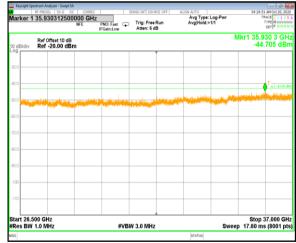




64QAM 10 MHz

ANTENNA CHAIN: #2



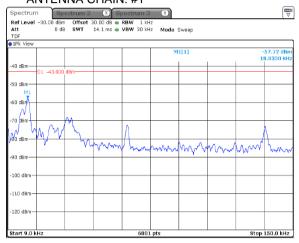




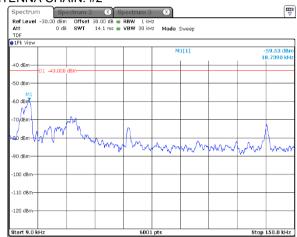


Plot 7.6.25 Spurious emission measurements in 9 kHz - 150 kHz range at low carrier frequency

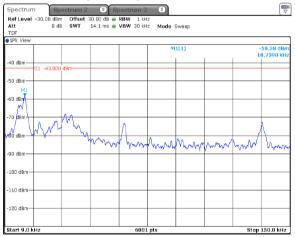
MODULATION: CHANNEL SPACING: ANTENNA CHAIN: #1

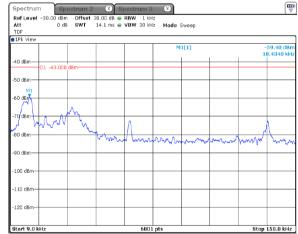


64QAM 20 MHz ANTENNA CHAIN: #2







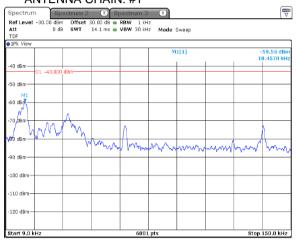






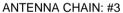
Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	23-Apr-20	verdict.	PASS	
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 48 VDC	
Remarks:				

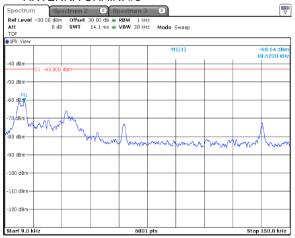
Plot 7.6.26 Spurious emission measurements in 9 kHz - 150 kHz range at mid carrier frequency

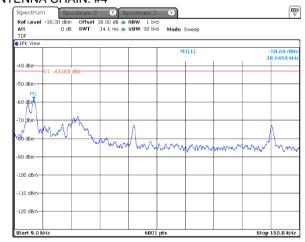


64QAM 20 MHz ANTENNA CHAIN: #2







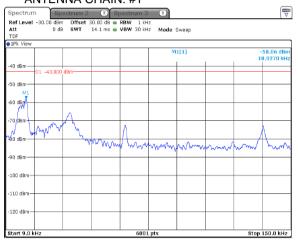




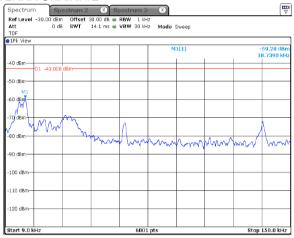


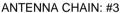
Plot 7.6.27 Spurious emission measurements in 9 kHz - 150 kHz range at high carrier frequency

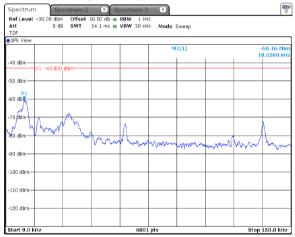
MODULATION: CHANNEL SPACING: ANTENNA CHAIN: #1

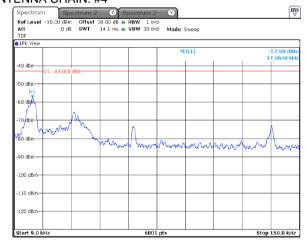


64QAM 20 MHz ANTENNA CHAIN: #2







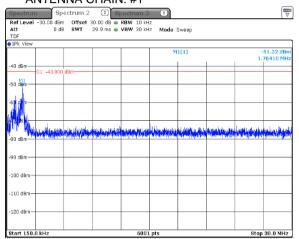




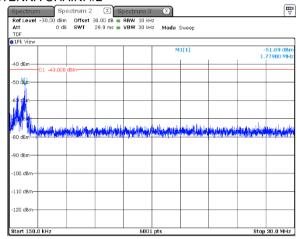


Plot 7.6.28 Spurious emission measurements in 150 kHz - 30 MHz range at low carrier frequency

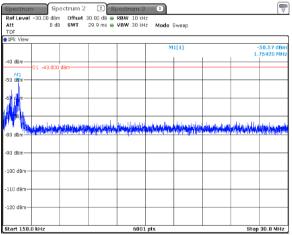
MODULATION: CHANNEL SPACING: ANTENNA CHAIN: #1

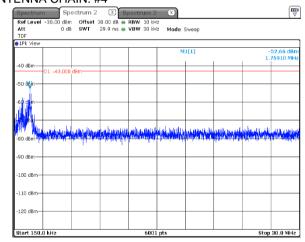


64QAM 20 MHz ANTENNA CHAIN: #2







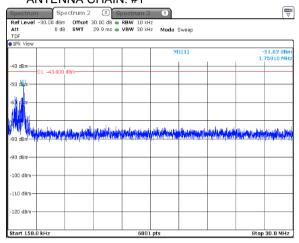






Plot 7.6.29 Spurious emission measurements in 150 kHz - 30 MHz range at mid carrier frequency

MODULATION: CHANNEL SPACING: ANTENNA CHAIN: #1



64QAM 20 MHz ANTENNA CHAIN: #2

