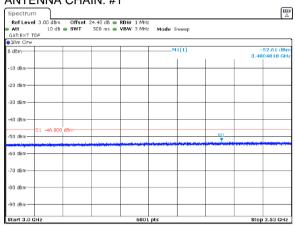
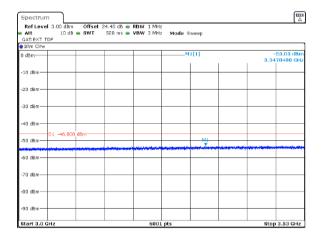


Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	16-Nov-21	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC	
Remarks:				

Plot 7.6.14 Spurious emission measurements in 3000 - 3530 MHz range at mid carrier frequency

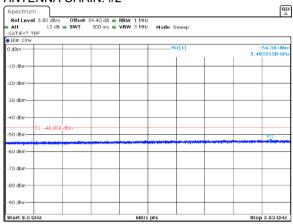


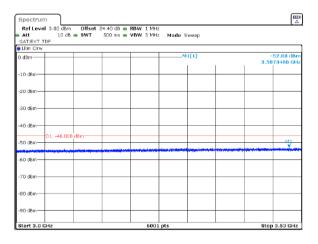
ANTENNA CHAIN: #3



QPSK 20 MHz



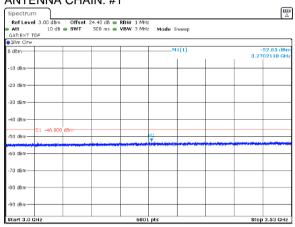




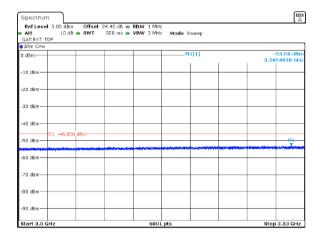


Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	16-Nov-21	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC	
Remarks:				

Plot 7.6.15 Spurious emission measurements in 3000 - 3530 MHz range at high carrier frequency

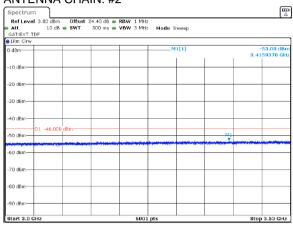


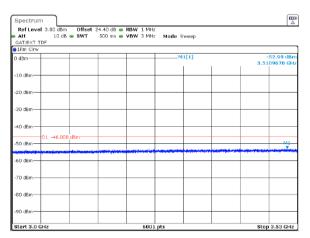
ANTENNA CHAIN: #3



QPSK 20 MHz





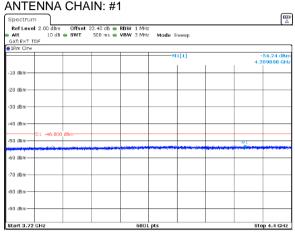




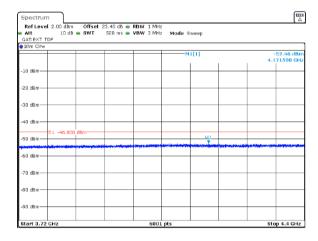
Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	16-Nov-21	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC	
Remarks:				

Plot 7.6.16 Spurious emission measurements in 3720 - 4400 MHz range at low carrier frequency



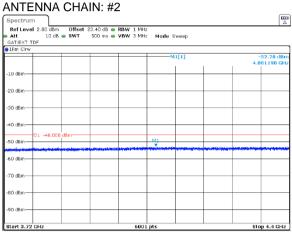


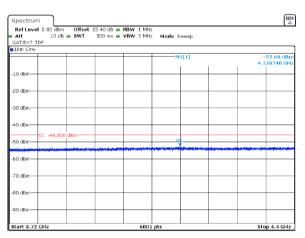
#### ANTENNA CHAIN: #3



# 20 MHz





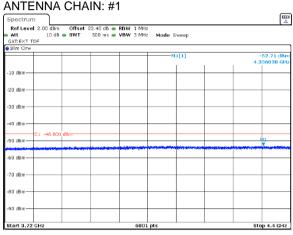




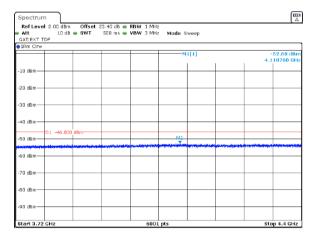
Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Vardiate	PASS
Date(s):	16-Nov-21	Verdict:	PA33
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC
Remarks:	•	·	

Plot 7.6.17 Spurious emission measurements in 3720 - 4400 MHz range at mid carrier frequency



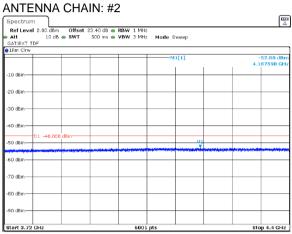


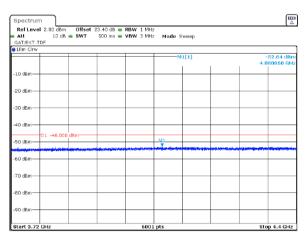
# ANTENNA CHAIN: #3



# 20 MHz



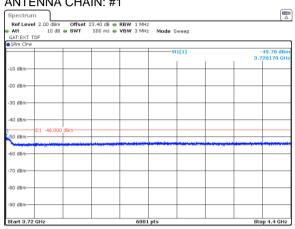




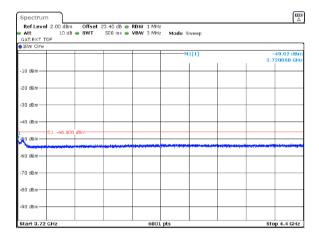


Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Vardiate	PASS
Date(s):	16-Nov-21	Verdict:	PA33
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC
Remarks:	•	·	

Plot 7.6.18 Spurious emission measurements in 3720 - 4400 MHz range at high carrier frequency

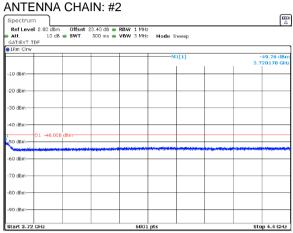


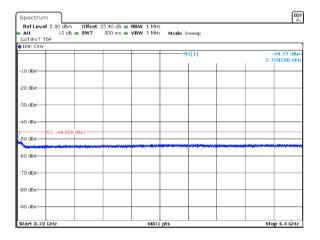
ANTENNA CHAIN: #3



20 MHz



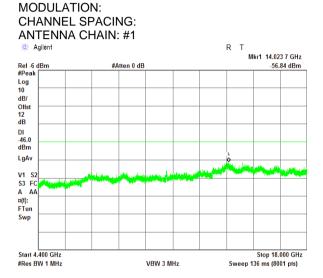


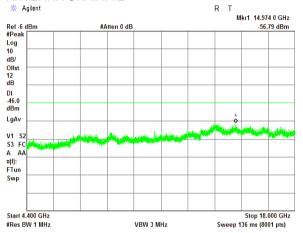




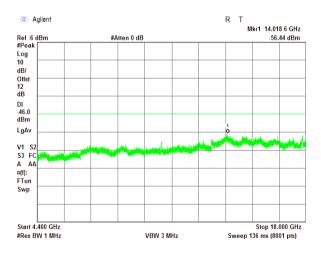
Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	16-Nov-21	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC	
Remarks:				

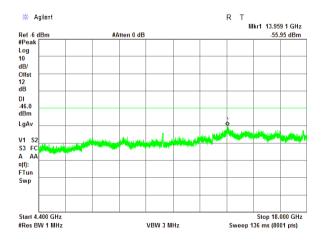
Plot 7.6.19 Spurious emission measurements in 4400 - 18000 MHz range at low carrier frequency





## ANTENNA CHAIN: #3







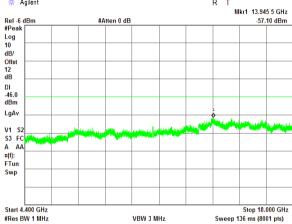
MODULATION:

Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	16-Nov-21	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC	
Remarks:				

Plot 7.6.20 Spurious emission measurements in 4400 - 18000 MHz range at mid carrier frequency

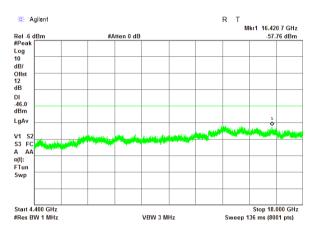
VBW 3 MHz

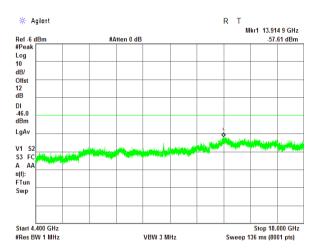
Stop 18.000 GHz Sweep 136 ms (8001 pts) QPSK 20 MHz ANTENNA CHAIN: #2



#### ANTENNA CHAIN: #3

Start 4.400 GHz #Res BW 1 MHz

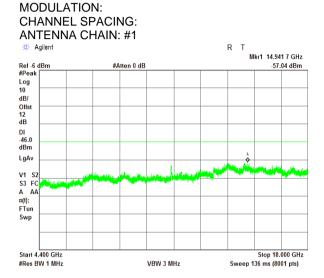


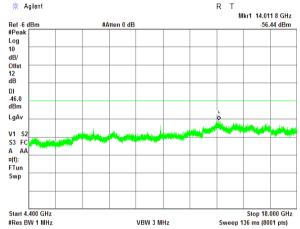




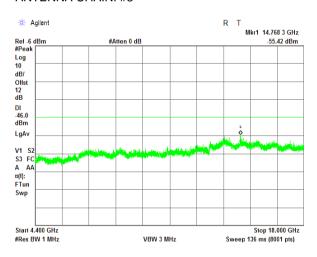
Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	16-Nov-21	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC	
Remarks:				

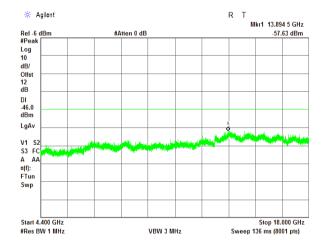
Plot 7.6.21 Spurious emission measurements in 4400 - 18000 MHz range at high carrier frequency





# ANTENNA CHAIN: #3

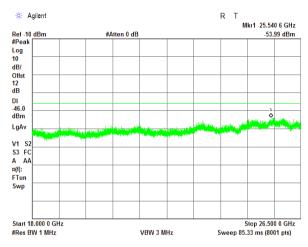




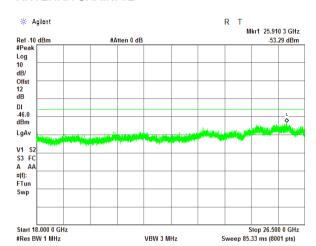


Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Vardiet: DACC	
Date(s):	16-Nov-21	Verdict:	PASS
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC
Remarks:	•		

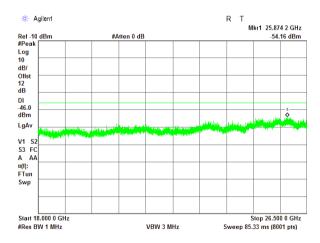
Plot 7.6.22 Spurious emission measurements in 18000 - 26500 MHz range at low carrier frequency

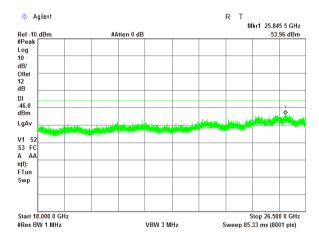


QPSK 20 MHz ANTENNA CHAIN: #2



# ANTENNA CHAIN: #3

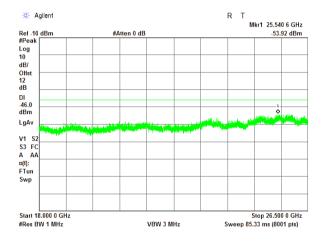




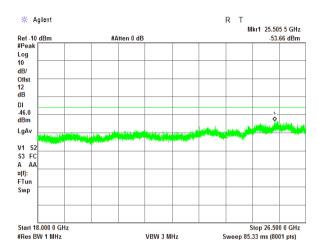


Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	16-Nov-21	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC	
Remarks:				

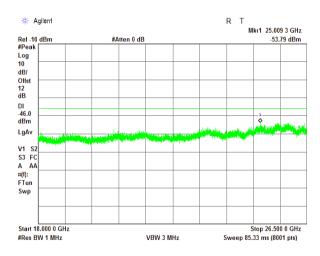
Plot 7.6.23 Spurious emission measurements in 18000 - 26500 MHz range at mid carrier frequency

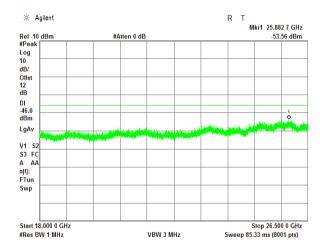


20 MHz ANTENNA CHAIN: #2



# ANTENNA CHAIN: #3

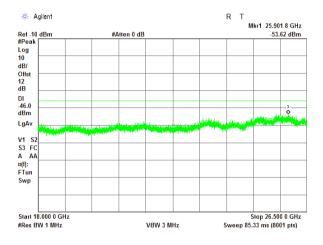






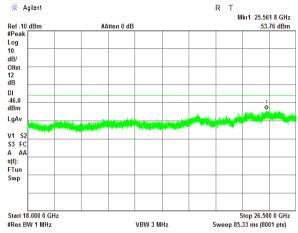
Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	16-Nov-21	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC	
Remarks:				

Plot 7.6.24 Spurious emission measurements in 18000 - 26500 MHz range at high carrier frequency

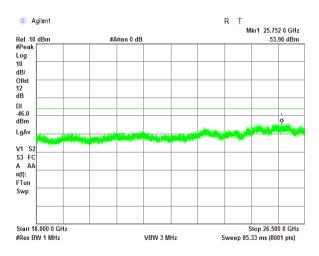


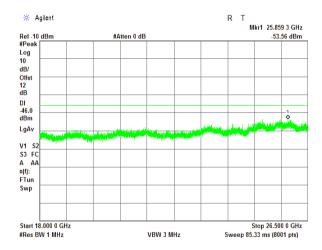
QPSK 20 MHz ANTENNA CHAIN: #2

ANTENNA CHAIN: #2



# ANTENNA CHAIN: #3

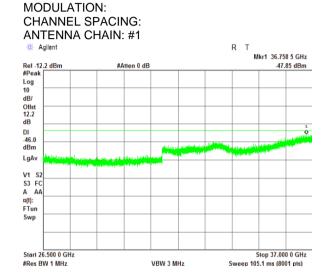


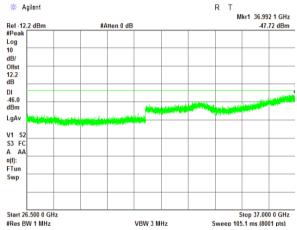




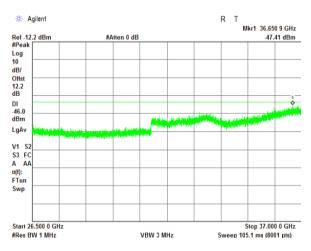
Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	16-Nov-21	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC	
Remarks:				

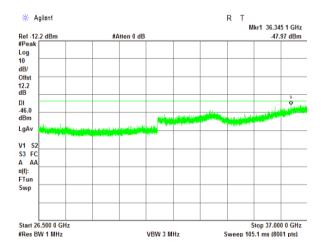
Plot 7.6.25 Spurious emission measurements in 26500 - 37000 MHz range at low carrier frequency





## ANTENNA CHAIN: #3

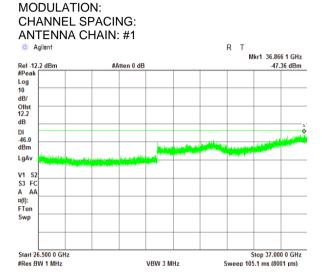


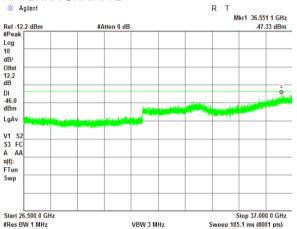




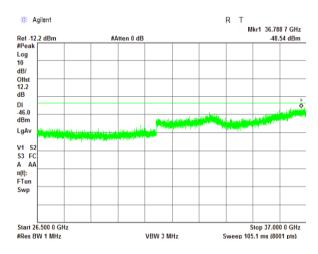
Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Vandiete DACC	
Date(s):	16-Nov-21	Verdict:	PASS
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC
Remarks:	•	·	

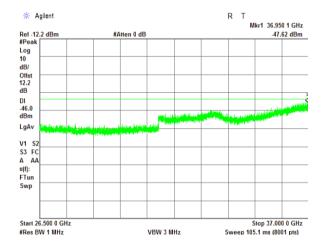
Plot 7.6.26 Spurious emission measurements in 26500 - 37000 MHz range at mid carrier frequency





## ANTENNA CHAIN: #3

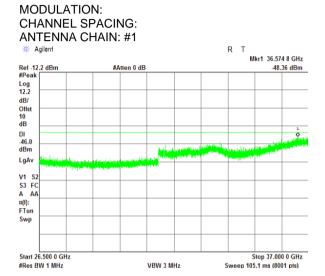


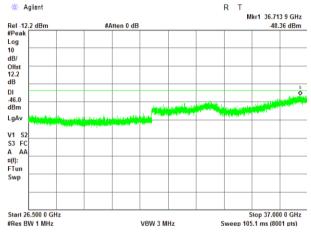




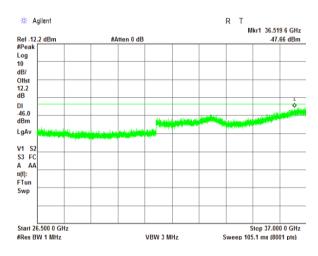
Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	16-Nov-21	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC	
Remarks:				

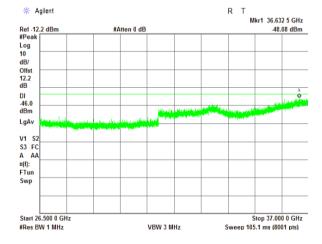
Plot 7.6.27 Spurious emission measurements in 26500 - 37000 MHz range at high carrier frequency





## ANTENNA CHAIN: #3



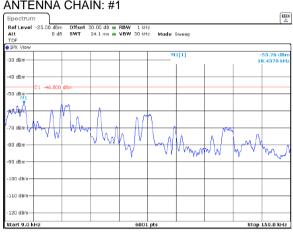




Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	16-Nov-21	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC	
Remarks:				

Plot 7.6.28 Spurious emission measurements in 9 - 150 kHz range at low carrier frequency

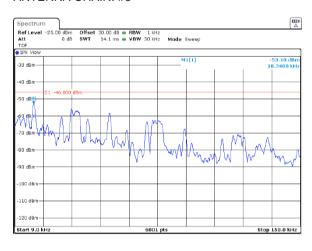


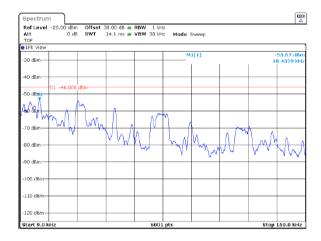


# ANTENNA CHAIN: #2



## ANTENNA CHAIN: #3



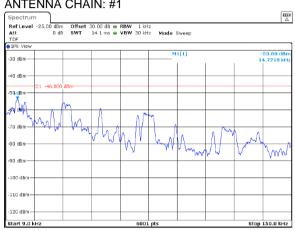




Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	16-Nov-21	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC	
Remarks:				

Plot 7.6.29 Spurious emission measurements in 9 - 150 kHz range at mid carrier frequency



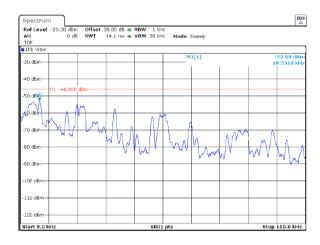






## ANTENNA CHAIN: #3



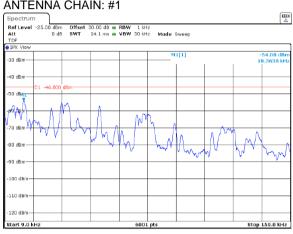




Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Vandiete DACC	
Date(s):	16-Nov-21	Verdict:	PASS
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC
Remarks:	•	·	

Plot 7.6.30 Spurious emission measurements in 9 - 150 kHz range at high carrier frequency

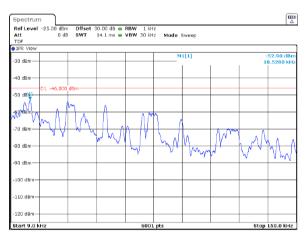


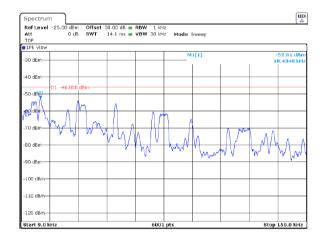


# ANTENNA CHAIN: #2



# ANTENNA CHAIN: #3

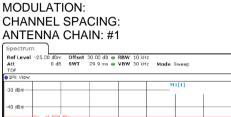


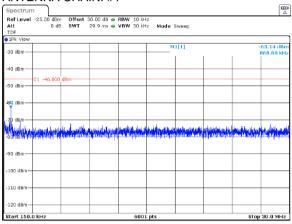




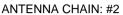
Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	16-Nov-21	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC	
Remarks:				

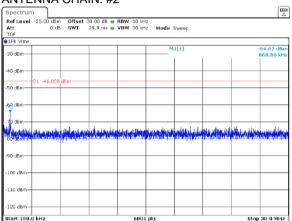
Plot 7.6.31 Spurious emission measurements in 150 kHz - 30 MHz range at low carrier frequency



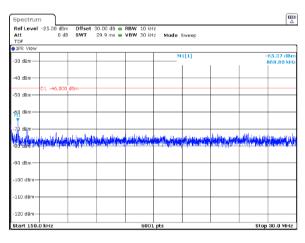


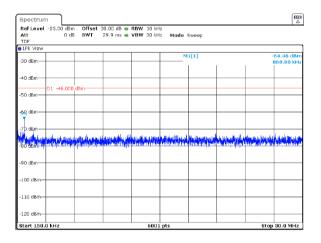
40 MHz





# ANTENNA CHAIN: #3







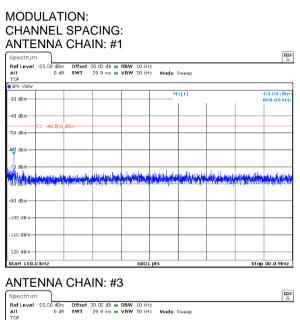
-30 dBm

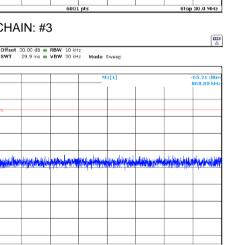
100 dBn

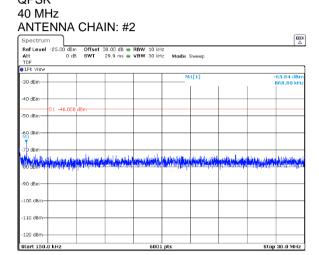
-120 dBm Start 150.0 kHz

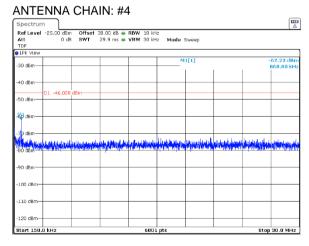
Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	16-Nov-21	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC	
Remarks:				

Plot 7.6.32 Spurious emission measurements in 150 kHz - 30 MHz range at mid carrier frequency







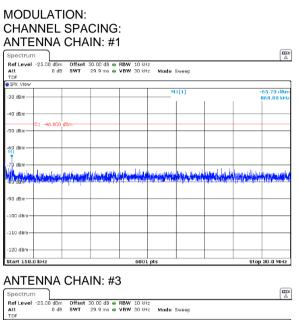


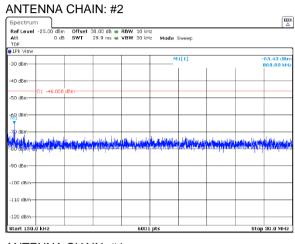


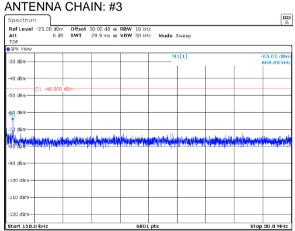
Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	16-Nov-21	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC	
Remarks:				

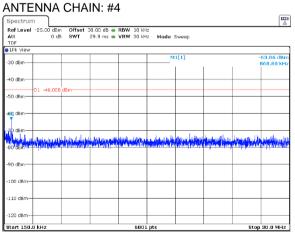
Plot 7.6.33 Spurious emission measurements in 150 kHz - 30 MHz range at high carrier frequency

40 MHz





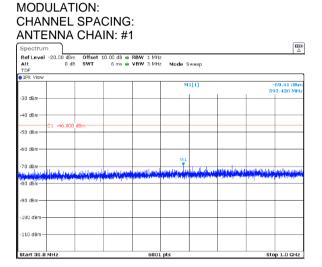


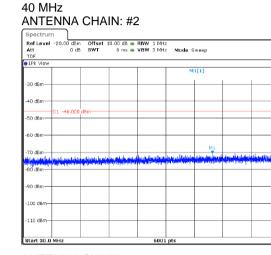


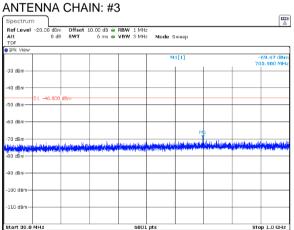


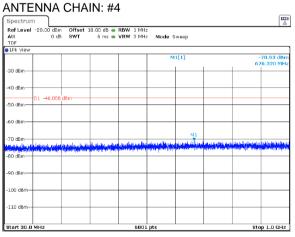
Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	16-Nov-21	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC	
Remarks:				

Plot 7.6.34 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency





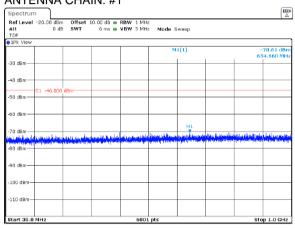




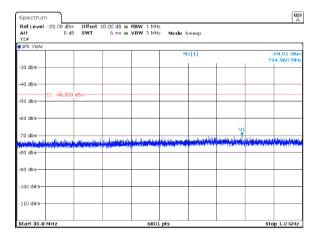


Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	16-Nov-21	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC	
Remarks:				

Plot 7.6.35 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency

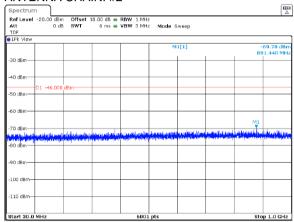


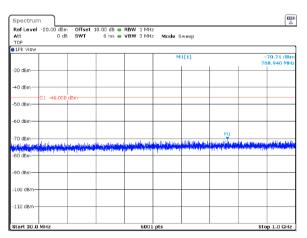
ANTENNA CHAIN: #3



QPSK 40 MHz





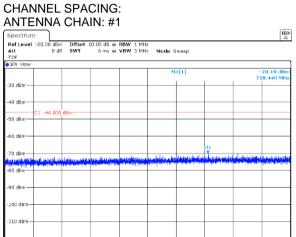


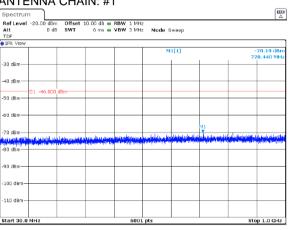


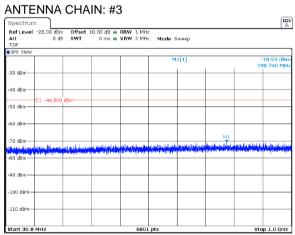
MODULATION:

Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	16-Nov-21	verdict.	PASS	
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC	
Remarks:				

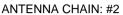
Plot 7.6.36 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency

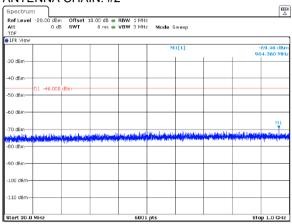


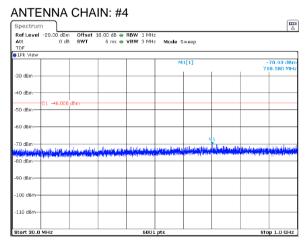










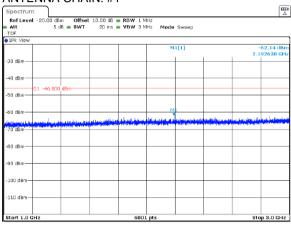




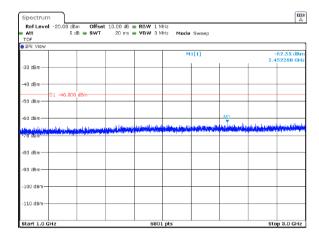
Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Vandiete DACC	
Date(s):	16-Nov-21	Verdict:	PASS
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC
Remarks:	•	·	

Plot 7.6.37 Spurious emission measurements in 1000 - 3000 MHz range at low carrier frequency

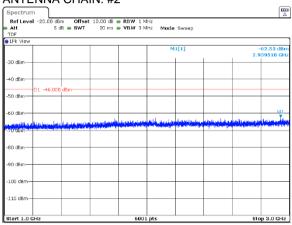


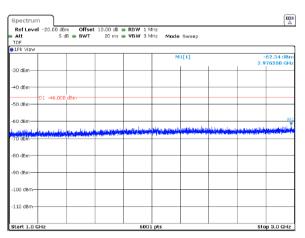


ANTENNA CHAIN: #3



# ANTENNA CHAIN: #2

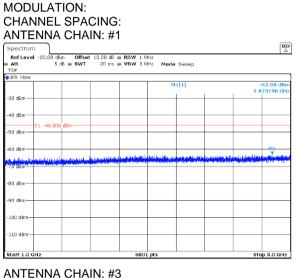


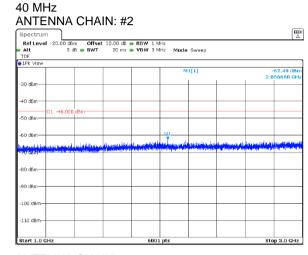


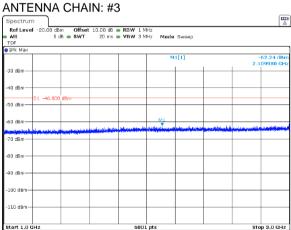


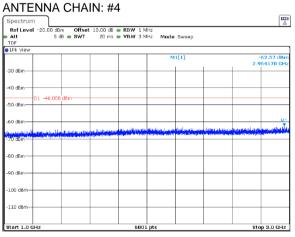
Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict:	PASS
Date(s):	16-Nov-21	verdict:	PASS
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.38 Spurious emission measurements in 1000 - 3000 MHz range at mid carrier frequency





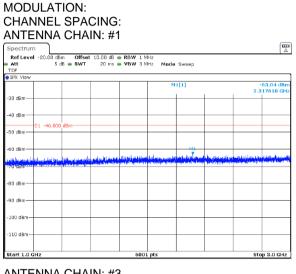


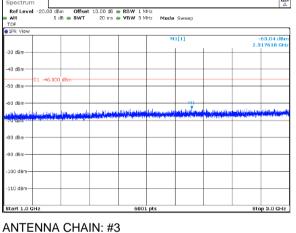


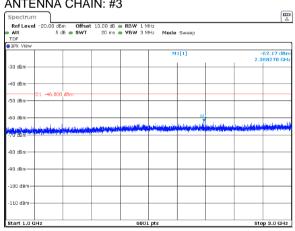


Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict:	PASS
Date(s):	16-Nov-21	verdict:	PASS
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC
Remarks:			

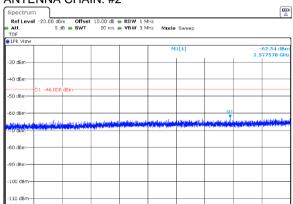
Plot 7.6.39 Spurious emission measurements in 1000 - 3000 MHz range at high carrier frequency

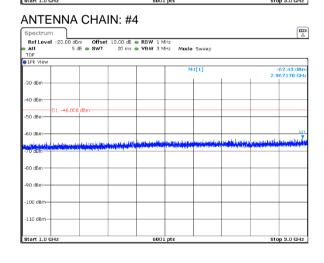










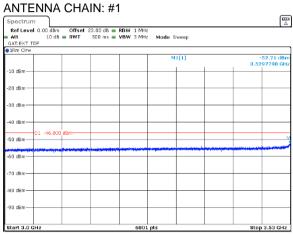




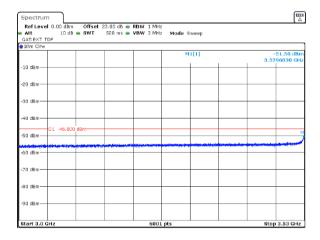
Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict:	PASS
Date(s):	16-Nov-21		
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC
Remarks:	•	·	

Plot 7.6.40 Spurious emission measurements in 3000 - 3530 MHz range at low carrier frequency



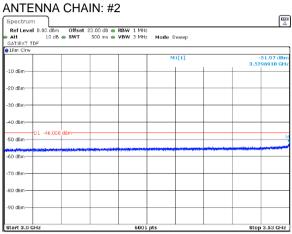


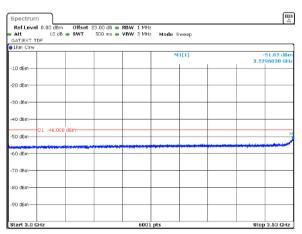
ANTENNA CHAIN: #3



# 40 MHz



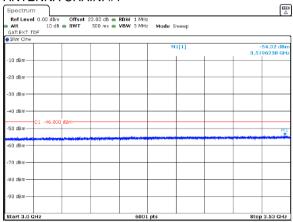




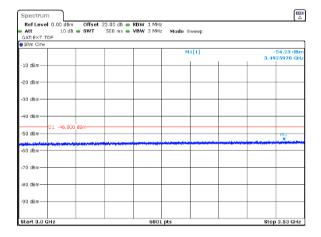


Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict:	PASS
Date(s):	16-Nov-21	verdict:	PA33
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.41 Spurious emission measurements in 3000 - 3530 MHz range at mid carrier frequency

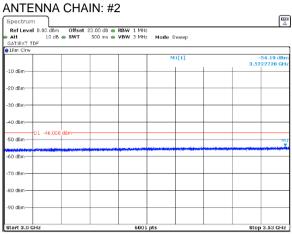


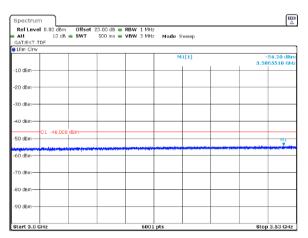
ANTENNA CHAIN: #3



40 MHz



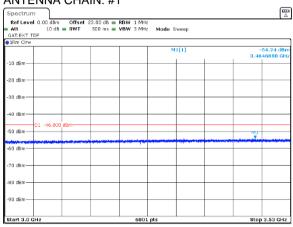




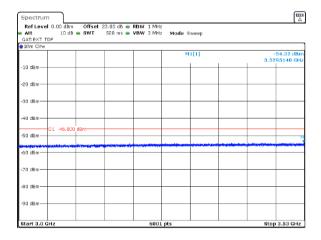


Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict:	PASS
Date(s):	16-Nov-21	verdict:	PASS
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.42 Spurious emission measurements in 3000 - 3530 MHz range at high carrier frequency

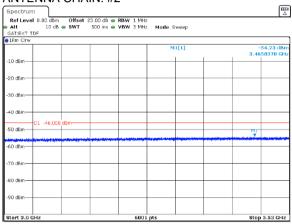


ANTENNA CHAIN: #3

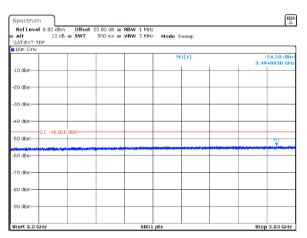


QPSK 40 MHz





ANTENNA CHAIN: #4

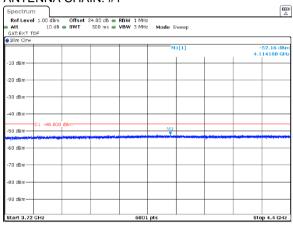




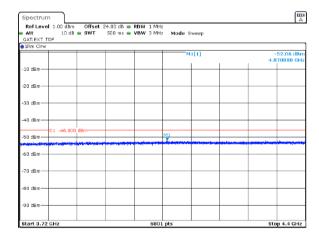
Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict:	PASS
Date(s):	16-Nov-21	verdict.	PASS
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.43 Spurious emission measurements in 3720 - 4400 MHz range at low carrier frequency



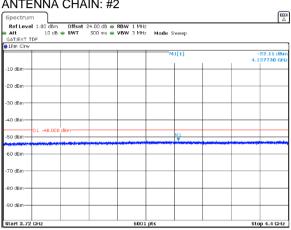


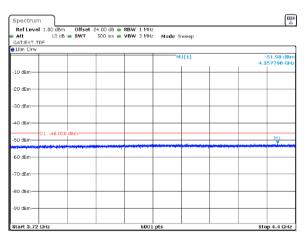
#### ANTENNA CHAIN: #3



# 40 MHz





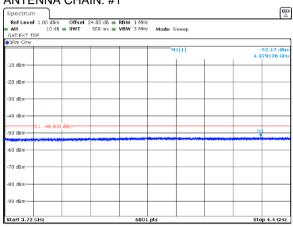




Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict:	PASS
Date(s):	16-Nov-21		
Temperature: 24 °C	Relative Humidity: 53 %	Air Pressure: 1010 hPa	Power: 48 VDC
Remarks:			

Plot 7.6.44 Spurious emission measurements in 3720 - 4400 MHz range at mid carrier frequency





ANTENNA CHAIN: #3

