

Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Varidiet. DACC	
Date(s):	24-Feb-23	Verdict:	PASS
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 50 Hz
Remarks:			

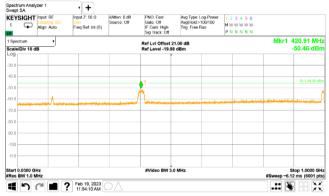
Plot 7.6.7 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency

MODULATION: **CHANNEL SPACING:**

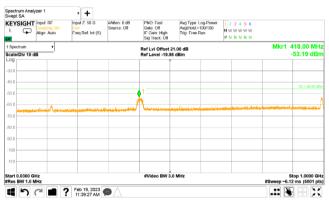
ANTENNA CHAIN: #1

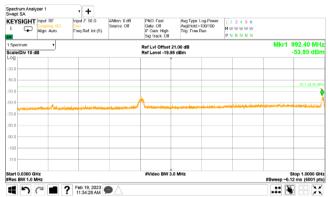
Spectrum Analyzer 1 Swept SA KEYSIGHT Input RF 1 Spectrum Scale/Div 10 dB Mkr1 628.17 MHz -59.75 dBm Ref Lvi Offset 21.00 dB Ref Level -19.98 dBm ■ ? Feb 19, 2023 ○△

QPSK 10 MHz ANTENNA CHAIN: #2



ANTENNA CHAIN: #3





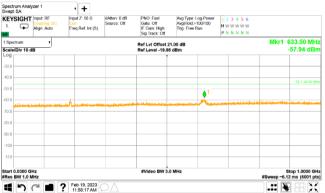


Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict: PASS		
Date(s):	24-Feb-23	verdict:	PA33	
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 50 Hz	
Remarks:				

Plot 7.6.8 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency

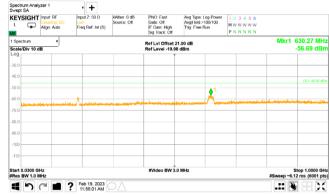
MODULATION: **CHANNEL SPACING:**

ANTENNA CHAIN: #1

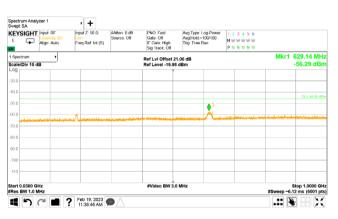


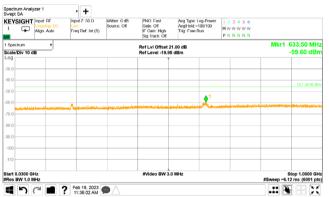
QPSK 10 MHz

ANTENNA CHAIN: #2



ANTENNA CHAIN: #3







Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Varidiet. DACC	
Date(s):	24-Feb-23	Verdict:	PASS
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 50 Hz
Remarks:			

Plot 7.6.9 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency

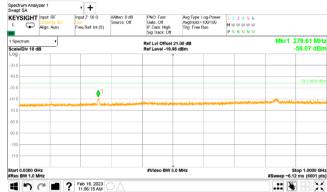
MODULATION: **CHANNEL SPACING:**

ANTENNA CHAIN: #1

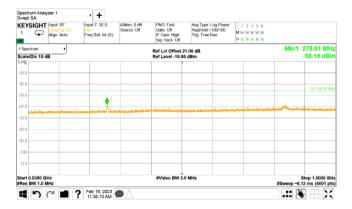
Spectrum Analyzer 1 Swept SA KEYSIGHT Input RF 1 Spectrum Scale/Div 10 dB Mkr1 843.51 MHz -59.75 dBm Ref Lvi Offset 21.00 dB Ref Level -19.98 dBm Stop 1.0000 GHz Sweep ~6.12 ms (6001 pts) ■ ? Feb 19, 2023 ○△

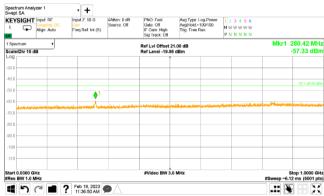
QPSK 10 MHz

ANTENNA CHAIN: #2



ANTENNA CHAIN: #3



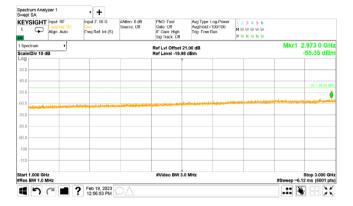


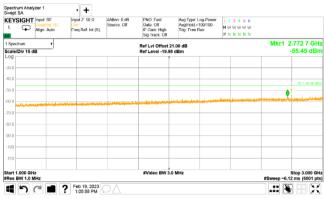


Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict: PASS		
Date(s):	24-Feb-23	verdict:	PA33	
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 50 Hz	
Remarks:				

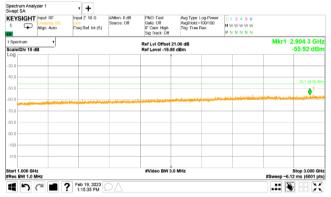
Plot 7.6.10 Spurious emission measurements in 1000 - 3000 MHz range at low carrier frequency

MODULATION: CHANNEL SPACING: ANTENNA CHAIN: #1

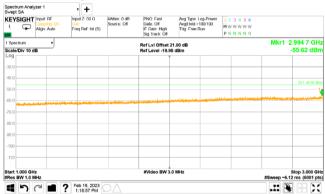












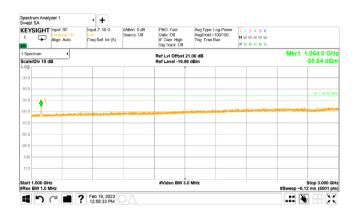


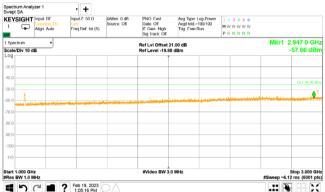
Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Varidiet. DACC	
Date(s):	24-Feb-23	Verdict:	PASS
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 50 Hz
Remarks:			

Plot 7.6.11 Spurious emission measurements in 1000 - 3000 MHz range at mid carrier frequency

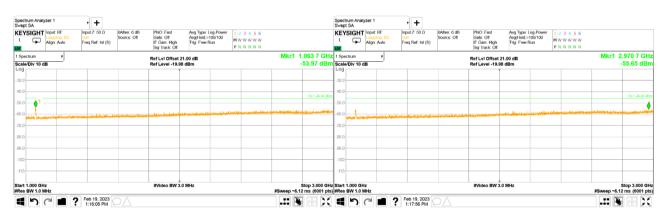
MODULATION: QPSK CHANNEL SPACING: 10 MHz

ANTENNA CHAIN: #1 ANTENNA CHAIN: #2





ANTENNA CHAIN: #3





Feb 19, 2023

Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	24-Feb-23	verdict:	PA33	
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 50 Hz	
Remarks:				

Plot 7.6.12 Spurious emission measurements in 1000 - 3000 MHz range at high carrier frequency

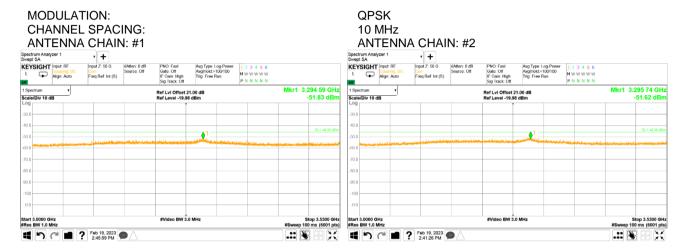


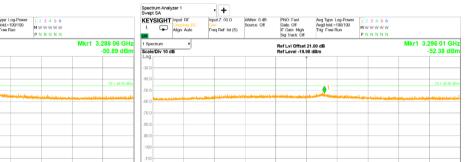
Feb 19, 2023



Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Varidiet. DACC	
Date(s):	24-Feb-23	Verdict:	PASS
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 50 Hz
Remarks:			

Plot 7.6.13 Spurious emission measurements in 3000 - 3530 MHz range at low carrier frequency





Spectrum Analyzer 1 Swept SA KEYSIGHT Input RF Coupling: Di Align: Auto Ref Lvl Offset 21.00 dB Ref Level -19.98 dBm Scale/Div 10 dB •1 Stop 3.5300 GHz
#Sweep 100 ms (6001 pts)
#Res BW 1.0 MHz
#C | 10 ms (6001 pts)
#Res BW 1.0 MHz
#C | 231.36 PM | 90 #Video BW 3.0 MHz Stop 3.5300 GHz #Sweep 100 ms (6001 pts) Feb 19, 2023 2:30:00 PM



Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict:	PASS
Date(s):	24-Feb-23	verdict:	PASS
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 50 Hz
Remarks:			

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

MODULATION: CHANNEL SPACING: 10 MHz ANTENNA CHAIN: #1 ANTENNA CHAIN: #2 + h + H KEYSIGHT Input RF AvgType:Log-Power
AvglHold:>100/100
Trig: Free Run

1 2 3 4 5 6
M W W W W W W
P N N N N N PNO: Fast Gato: Off IF Gain: High Sig Track: Off KEYSIGHT Input RF Coupling: D Align: Auto Corr Freq Ref: Int (S) Corr Freq Ref: Int (S) 1 Spectrum
Scale/Div 10 dB 1 Spectrum
Scale/Div 10 dB Mkr1 3.328 95 GHz -53.04 dBm Mkr1 3.337 35 GHz -51.57 dBm Ref Lvi Offset 21.00 dB Ref Level -19.98 dBm Ref Lvi Offset 21.00 dB Ref Level -19.98 dBm Stop 3.5300 GHz #Sweep 100 ms (6001 pts) Stop 3.5300 GHz #Sweep 100 ms (6001 pts) #Video BW 3.0 MHz

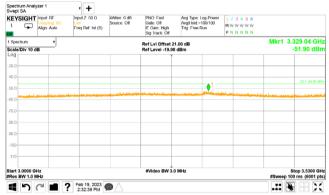
ANTENNA CHAIN: #3

1 7 Peb 19, 2023 2:45:03 PM

Spectrum Analyzer 1 Swept SA mput Z: 50 O KEYSIGHT Input: RF Couping: D Align: Auto 1 Spectrum Scale/Div 10 dB Mkr1 3.332 75 GHz Ref Lvi Offset 21.00 dB Ref Level -19.98 dBm #Video BW 3.0 MHz 1 7 Peb 19, 2023 228:22 PM

ANTENNA CHAIN: #4

1 7 Peb 19, 2023 2:42:02 PM

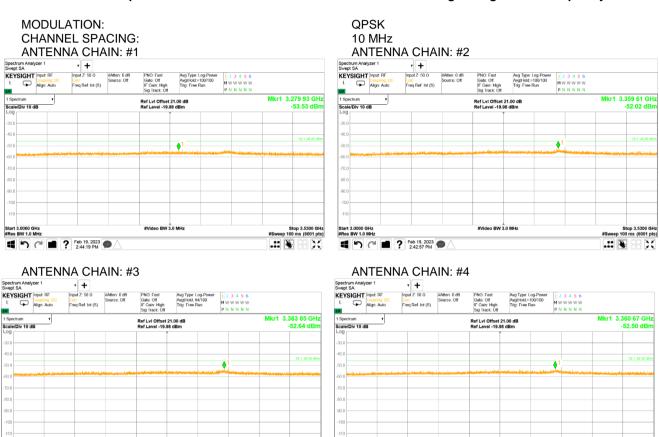




1 7 Peb 19, 2023 9

Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	24-Feb-23	verdict:	PA33	
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 50 Hz	
Remarks:				

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



Stop 3.5300 GHz #Sweep 100 ms (6001 pts)

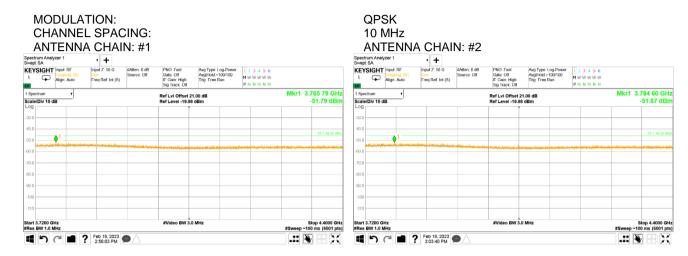
1 9 Peb 19, 2023 9 2:33:37 PM

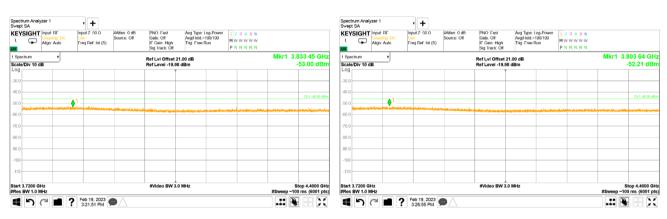
Stop 3.5300 GHz #Sweep 100 ms (6001 pts)



Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Varidiet. DACC	
Date(s):	24-Feb-23	Verdict:	PASS
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 50 Hz
Remarks:			

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

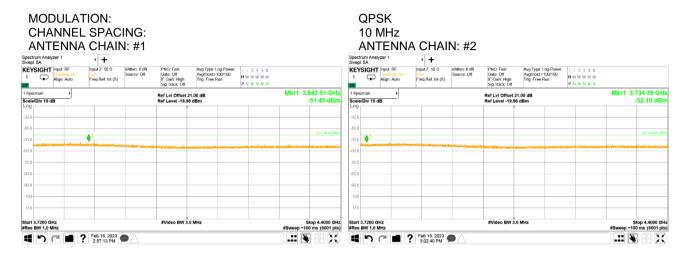


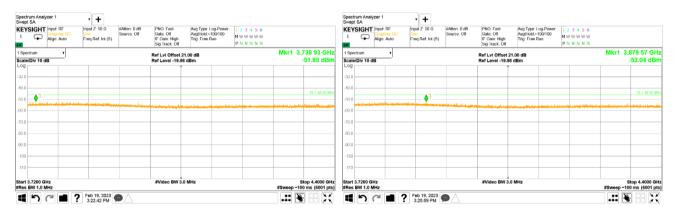




Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict: PASS		
Date(s):	24-Feb-23	verdict:	PA33	
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 50 Hz	
Remarks:				

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

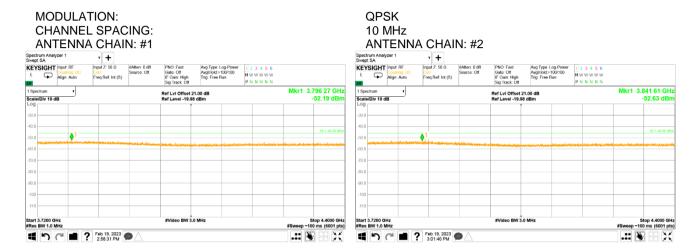


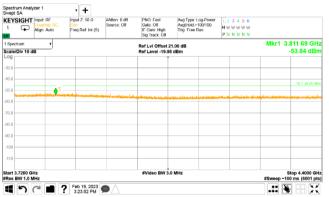


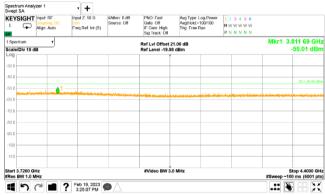


Test specification:	Section 96.41(e)(3), Conducted spurious emissions			
Test procedure:	Section 96.41(e)(3)			
Test mode:	Compliance	Verdict:	PASS	
Date(s):	24-Feb-23	verdict:	PA33	
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 50 Hz	
Remarks:				

Plot 7.6.18 Spurious emission measurements in 3720 - 4400 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):	24-Feb-23	verdict:	
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 50 Hz
Remarks:			

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

