

Test specification:	Section 96.41(e)(2), Radiated spurious emissions				
Test procedure:	Section 96.41(e)(3)				
Test mode:	Compliance	Verdict: PASS			
Date(s):	26-Aug-20	verdict.	PASS		
Temperature: 24 °C	Relative Humidity: 52 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz		
Remarks:					

Plot 7.5.4 Radiated emission measurements in 30 - 1000 MHz range

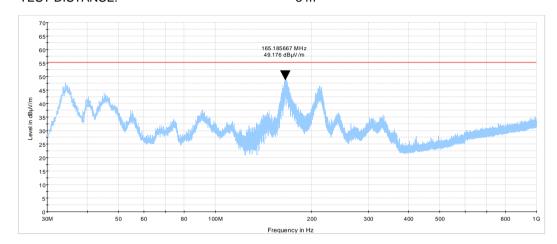
TEST SITE:

CARRIER FREQUENCY:

ANTENNA POLARIZATION:

TEST DISTANCE:

Semi anechoic chamber
Low
Vertical and Horizontal
3 m



Plot 7.5.5 Radiated emission measurements in 30 - 1000 MHz range

TEST SITE:

CARRIER FREQUENCY:

ANTENNA POLARIZATION:

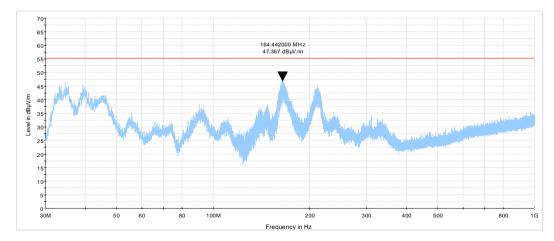
TEST DISTANCE:

Semi anechoic chamber

Mid

Vertical and Horizontal

3 m





Test specification:	Section 96.41(e)(2), Radiated spurious emissions				
Test procedure:	Section 96.41(e)(3)				
Test mode:	Compliance	Verdict:	PASS		
Date(s):	26-Aug-20	verdict.	PASS		
Temperature: 24 °C	Relative Humidity: 52 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz		
Remarks:					

Plot 7.5.6 Radiated emission measurements in 30 - 1000 MHz range

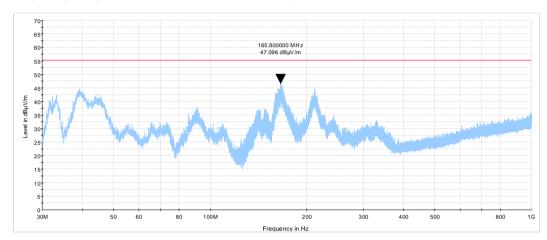
TEST SITE:

CARRIER FREQUENCY:

ANTENNA POLARIZATION:

TEST DISTANCE:

Semi anechoic chamber
High
Vertical and Horizontal
3 m





Test specification:	Section 96.41(e)(2), Radiated spurious emissions				
Test procedure:	Section 96.41(e)(3)				
Test mode:	Compliance	Verdict: PASS			
Date(s):	26-Aug-20	verdict.	PASS		
Temperature: 24 °C	Relative Humidity: 52 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz		
Remarks:					

Plot 7.5.7 Radiated emission measurements in 1000 - 18000 MHz range

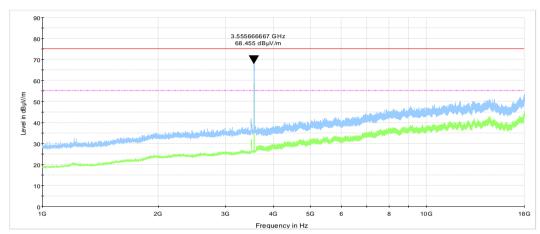
TEST SITE:

CARRIER FREQUENCY:

ANTENNA POLARIZATION:

Semi anechoic chamber
Low
Vertical and Horizontal

TEST DISTANCE: 3 i



Plot 7.5.8 Radiated emission measurements in 1000 - 18000 MHz range

TEST SITE:

CARRIER FREQUENCY:

ANTENNA POLARIZATION:

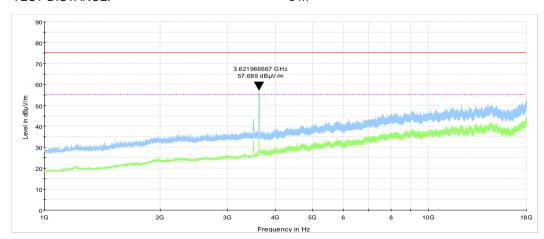
TEST DISTANCE:

Semi anechoic chamber

Mid

Vertical and Horizontal

3 m





Test specification:	Section 96.41(e)(2), Radiated spurious emissions				
Test procedure:	Section 96.41(e)(3)				
Test mode:	Compliance	Verdict:	PASS		
Date(s):	26-Aug-20	verdict.	PASS		
Temperature: 24 °C	Relative Humidity: 52 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz		
Remarks:					

Plot 7.5.9 Radiated emission measurements in 1000 - 18000 MHz range

TEST SITE:

CARRIER FREQUENCY:

ANTENNA POLARIZATION:

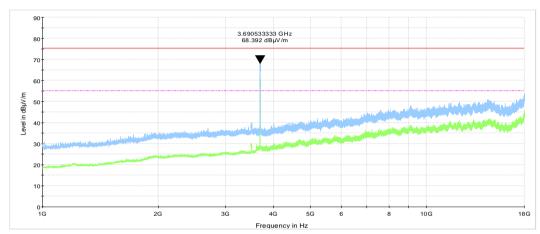
TEST DISTANCE:

Semi anechoic chamber

High

Vertical and Horizontal

3 m





Test specification:	Section 96.41(e)(2), Radiated spurious emissions				
Test procedure:	Section 96.41(e)(3)				
Test mode:	Compliance	Verdict: PASS			
Date(s):	26-Aug-20	verdict.	PASS		
Temperature: 24 °C	Relative Humidity: 52 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz		
Remarks:					

Plot 7.5.10 Radiated emission measurements in 18000 - 37000 MHz range

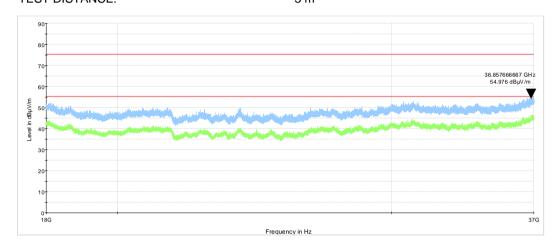
TEST SITE:

CARRIER FREQUENCY:

ANTENNA POLARIZATION:

TEST DISTANCE:

Semi anechoic chamber
Low
Vertical and Horizontal
3 m



Plot 7.5.11 Radiated emission measurements in 18000 - 37000 MHz range

TEST SITE:

CARRIER FREQUENCY:

ANTENNA POLARIZATION:

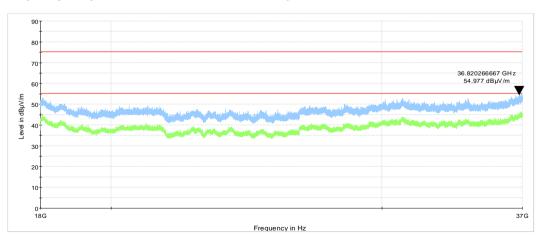
TEST DISTANCE:

Semi anechoic chamber

Mid

Vertical and Horizontal

3 m





Test specification:	Section 96.41(e)(2), Radiated spurious emissions					
Test procedure:	Section 96.41(e)(3)					
Test mode:	Compliance	Verdict:	PASS			
Date(s):	26-Aug-20	verdict.	FASS			
Temperature: 24 °C	Relative Humidity: 52 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz			
Remarks:						

Plot 7.5.12 Radiated emission measurements in 18000 - 37000 MHz range

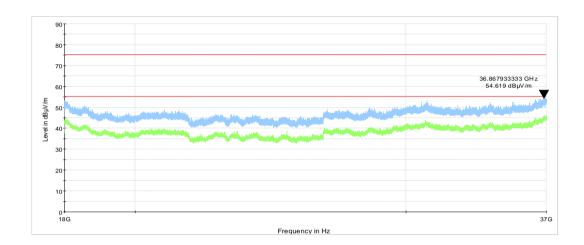
TEST SITE:

CARRIER FREQUENCY:

ANTENNA POLARIZATION:

TEST DISTANCE:

Semi anechoic chamber
High
Vertical and Horizontal
3 m





Test specification:	Section 96.41(e)(3), Conducted spurious emissions				
Test procedure:	Section 96.41(e)(3)				
Test mode:	Compliance	Verdict: PASS			
Date(s):	13-Aug-20	verdict.	PASS		
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz		
Remarks:					

7.6 Spurious emissions at RF antenna connector test

7.6.1 General

This test was performed to measure spurious emissions at RF antenna connector. Specification test limits are given in Table 7.6.1.

Table 7.6.1 Spurious emission limits

Frequency, MHz	Conducted power of spurious, dBm/MHz
0.009- below 3530.0	-40.0
3720.0 – 10th harmonic*	-40.0

7.6.2 Test procedure

- **7.6.2.1** The EUT was set up as shown in Figure 7.6.1, energized and its proper operation was checked.
- **7.6.2.2** The EUT was adjusted to produce maximum available for end user RF output power.
- 7.6.2.3 The spurious emission was measured with spectrum analyzer as provided in Table 7.6.2 and associated plots.

Figure 7.6.1 Spurious emission test setup





Test specification:	Section 96.41(e)(3), Conducted spurious emissions				
Test procedure:	Section 96.41(e)(3)				
Test mode:	Compliance	Verdict:	PASS		
Date(s):	13-Aug-20	verdict.	PASS		
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz		
Remarks:					

Table 7.6.2 Spurious emission test results

ASSIGNED FREQUENCY RANGE: 3550 - 3700 MHz INVESTIGATED FREQUENCY RANGE: 0.009 - 37000 MHz

DETECTOR USED: Peak

VIDEO BANDWIDTH: ≥ Resolution bandwidth

MODULATION: 64QAM
MODULATING SIGNAL: PRBS
TRANSMITTER OUTPUT POWER SETTINGS: Maximum
TOTAL NUMBER ANTENNA PORTS: N = 8
ANTENNA PORTS WITH CORELLATED SIGNAL: N = 4

		D 1	LATED SIGN			A	············ (DMC)		
Fraguency		Peak pow	er (VBW=3 MH	Z)		Average po	wer (RIVIS)	<u>.</u>	
Frequency, MHz	Measured,	Total,	Limit,	Margin,	Measured,	Total,	Limit,	Margin,	Verdict
	dBm	dBm***	dBm*	dB**	dBm	dBm***	dBm*	dB**	
Channel ba	ndwidth 10) MHz							
Low carrie	r frequency	3555 MHz							
10669.60	-55.11	-52.11	-40.0	-12.11	-55.11	-52.11	-40.0	-12.11	Pass
Mid carrier	frequency	3625 MHz							
10881.60	-53.35	-50.35	-40.0	-10.35	-53.35	-50.35	-40.0	-10.35	Pass
High carrie	r frequency	/ 3695 MHz							
11080.0	-54.36	-51.36	40.0	-11.36	-54.36	-51.36	40.0	-11.36	Pass
Channel ba	andwidth 20) MHz							
Low carrie	r frequency	3560 MHz							
14240.00	-58.53	-55.53	-40.0	-15.53	-58.53	-55.53	-40.0	-15.53	Pass
Mid carrier	frequency	3625 MHz							
10870.40	-57.30	-54.30	-40.0	-14.80	-57.30	-54.30	-40.0	-14.80	Pass
High carrie	High carrier frequency 3690 MHz								
3750.84	-46.41	-43.41	-40.0	-3.41	-46.41	-43.41	-40.0	-3.41	Pass
11061.60	-56.26	-53.26	-40.0	-13.26	-56.26	-53.26	-40.0	-13.26	r d55

^{* -} Limit = Radiated spurious emission limit – 95.2

Reference numbers of test equipment used

HL 3901	HL 5376	HL 3818	HL 5608	HL 3355	HL 4342	HL 5175	

Full description is given in Appendix A.

^{** -} Margin = Total emission - specification limit.

^{*** -} Total emission = Maximum emission per chain + 10*log(N) = = Maximum emission per chain + 3dB





Start 9.000 kHz

#Res BW 1 kHz

#VBW 30 kHz

Test specification: Section 96.41(e)(3), Conducted spurious emissions

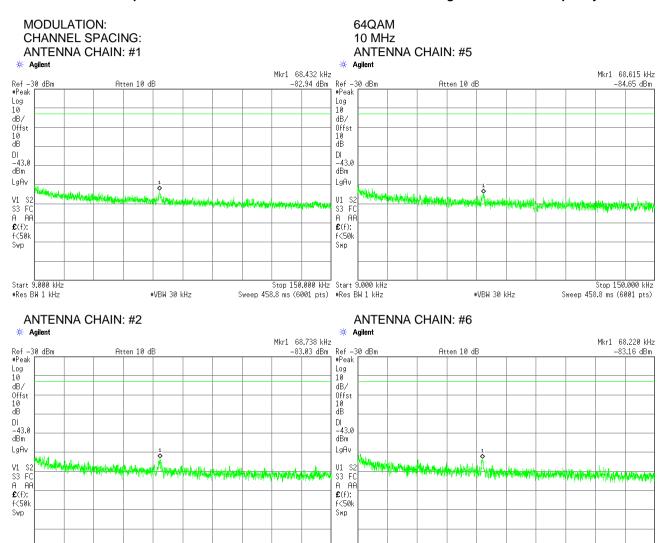
Test procedure: Section 96.41(e)(3)

Test mode: Compliance Verdict: PASS

Temperature: 24.1 °C Relative Humidity: 49 % Air Pressure: 1011 hPa Power: 63 VAC, 50 Hz

Remarks:

Plot 7.6.1 Spurious emission measurements in 9 kHz - 150 kHz range at low carrier frequency



Stop 150.000 kHz Start 9.000 kHz

Sweep 458.8 ms (6001 pts) *Res BW 1 kHz

Stop 150.000 kHz

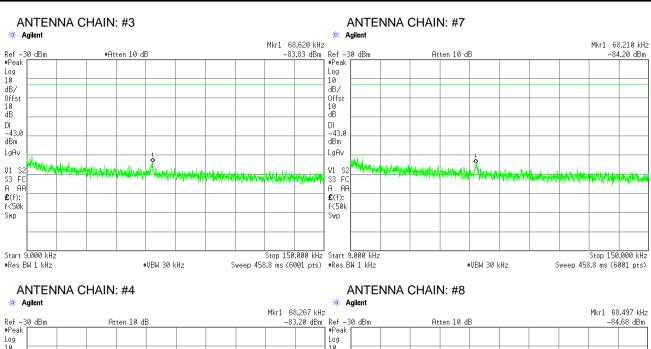
Sweep 458.8 ms (6001 pts)

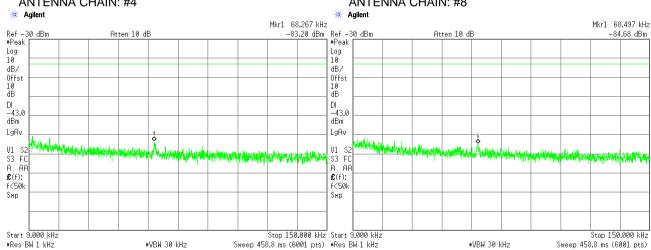
#VBW 30 kHz





Test specification:	Section 96.41(e)(3), Conducted spurious emissions					
Test procedure:	Section 96.41(e)(3)					
Test mode:	Compliance	Verdict:	PASS			
Date(s):	13-Aug-20	verdict.	PASS			
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz			
Remarks:						

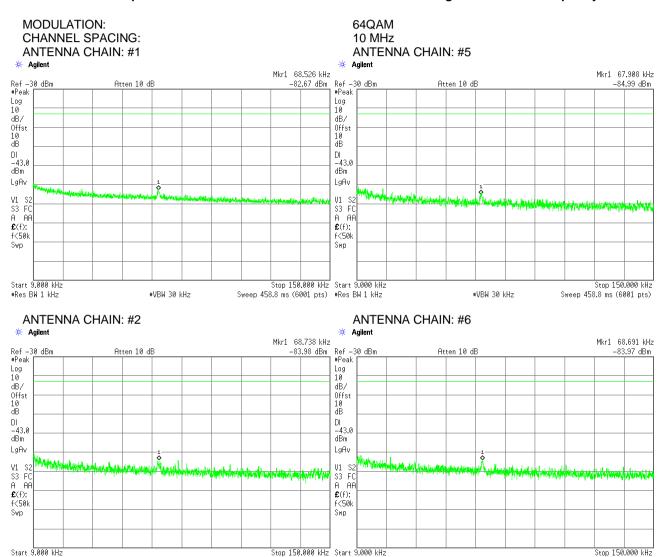








Plot 7.6.2 Spurious emission measurements in 9 kHz - 150 kHz range at mid carrier frequency



Sweep 458.8 ms (6001 pts) *Res BW 1 kHz

#VBW 30 kHz

#Res BW 1 kHz

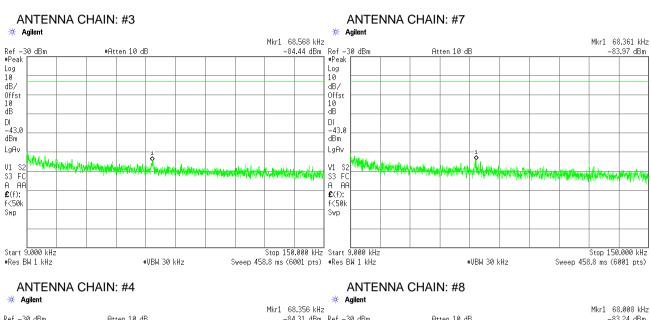
Sweep 458.8 ms (6001 pts)

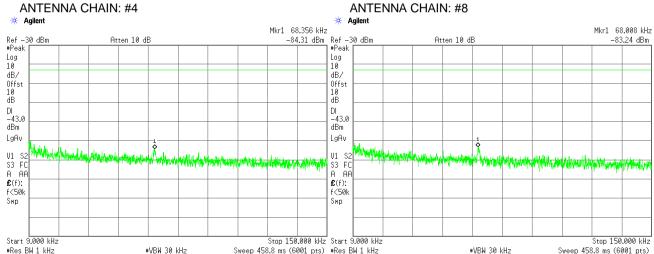
#VBW 30 kHz





Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict: PASS	
Date(s):	13-Aug-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			



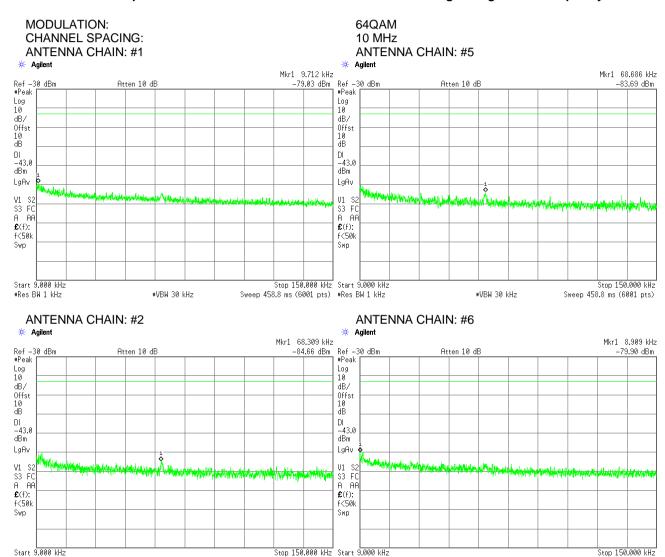






Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict: PASS	
Date(s):	13-Aug-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			

Plot 7.6.3 Spurious emission measurements in 9 kHz - 150 kHz range at high carrier frequency



Sweep 458.8 ms (6001 pts) *Res BW 1 kHz

#VBW 30 kHz

#Res BW 1 kHz

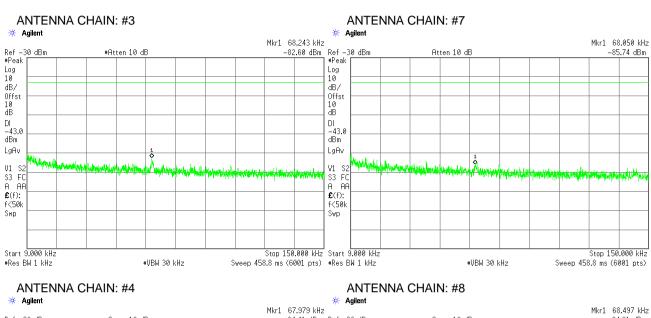
Sweep 458.8 ms (6001 pts)

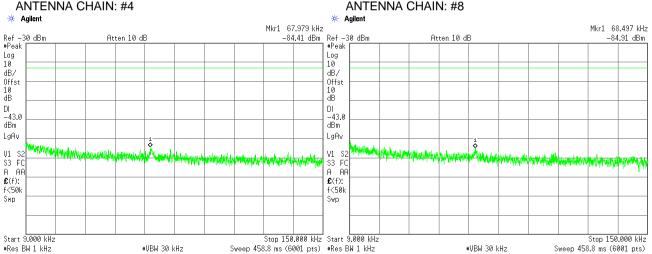
#VBW 30 kHz





Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict: PASS	
Date(s):	13-Aug-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			









Start 150 kHz

#Res BW 10 kHz

#VBW 30 kHz

Test specification: Section 96.41(e)(3), Conducted spurious emissions

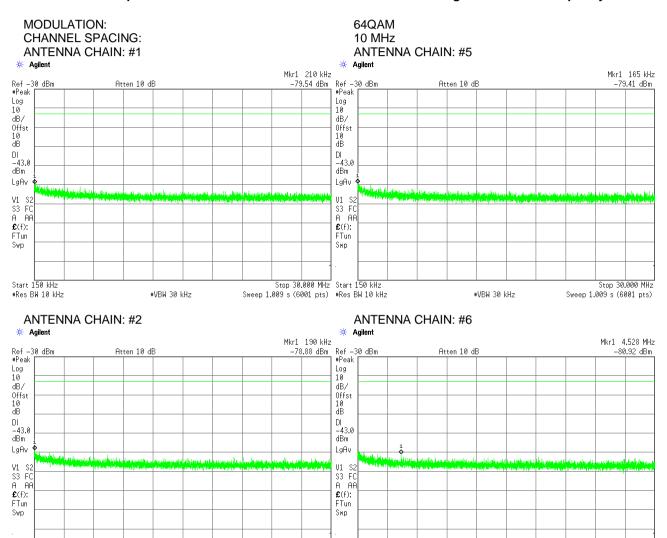
Test procedure: Section 96.41(e)(3)

Test mode: Compliance Verdict: PASS

Temperature: 24.1 °C Relative Humidity: 49 % Air Pressure: 1011 hPa Power: 63 VAC, 50 Hz

Remarks:

Plot 7.6.4 Spurious emission measurements in 150 kHz - 30 MHz range at low carrier frequency



Stop 30.000 MHz Start 150 kHz

Sweep 1.009 s (6001 pts) *Res BW 10 kHz

Stop 30.000 MHz

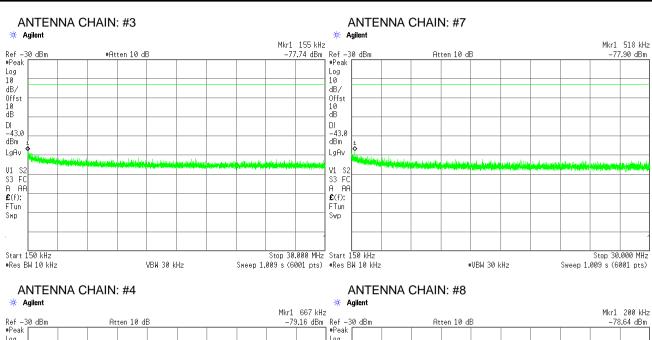
Sweep 1.009 s (6001 pts)

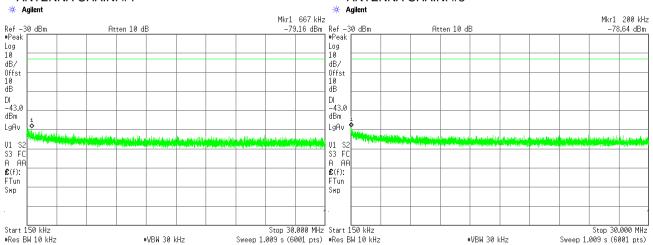
VBW 30 kHz





Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict: PASS	
Date(s):	13-Aug-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:	-		









Start 150 kHz

#Res BW 10 kHz

#VBW 30 kHz

Test specification: Section 96.41(e)(3), Conducted spurious emissions

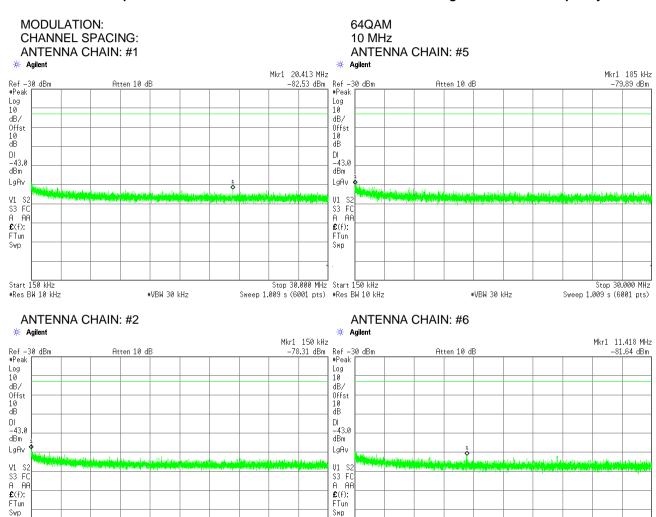
Test procedure: Section 96.41(e)(3)

Test mode: Compliance Verdict: PASS

Temperature: 24.1 °C Relative Humidity: 49 % Air Pressure: 1011 hPa Power: 63 VAC, 50 Hz

Remarks:

Plot 7.6.5 Spurious emission measurements in 150 kHz - 30 MHz range at mid carrier frequency



Stop 30.000 MHz Start 150 kHz

Sweep 1.009 s (6001 pts) *Res BW 10 kHz

Stop 30.000 MHz

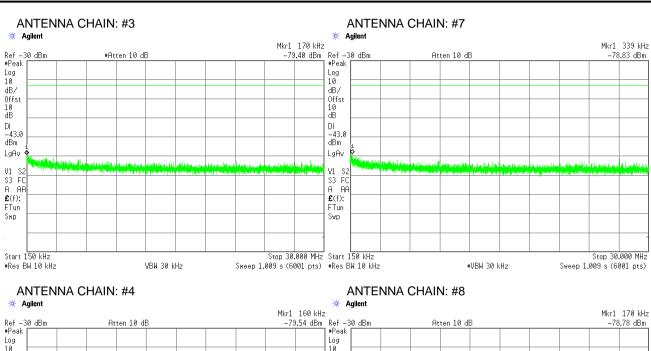
Sweep 1.009 s (6001 pts)

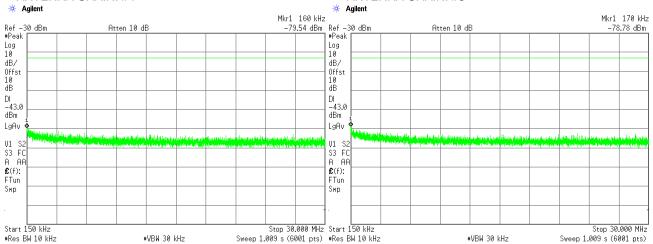
VBW 30 kHz





Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict: PASS	
Date(s):	13-Aug-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			









Swp

Start 150 kHz

#Res BW 10 kHz

#VBW 30 kHz

Test specification: Section 96.41(e)(3), Conducted spurious emissions

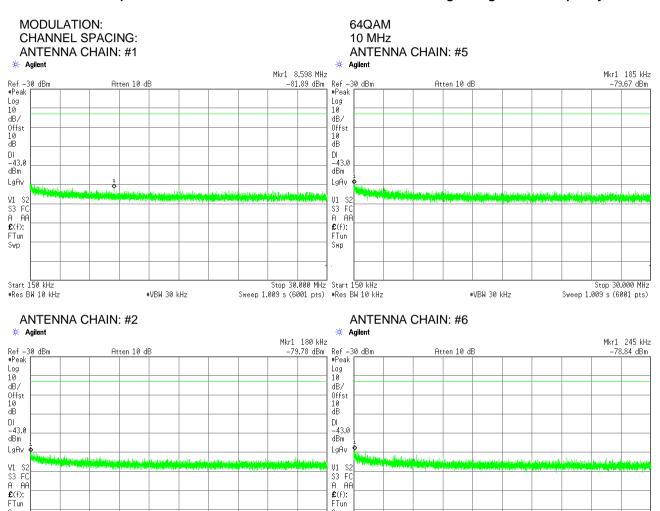
Test procedure: Section 96.41(e)(3)

Test mode: Compliance Verdict: PASS

Temperature: 24.1 °C Relative Humidity: 49 % Air Pressure: 1011 hPa Power: 63 VAC, 50 Hz

Remarks:

Plot 7.6.6 Spurious emission measurements in 150 kHz - 30 MHz range at high carrier frequency



Swp

Stop 30.000 MHz Start 150 kHz

Sweep 1.009 s (6001 pts) *Res BW 10 kHz

Stop 30.000 MHz

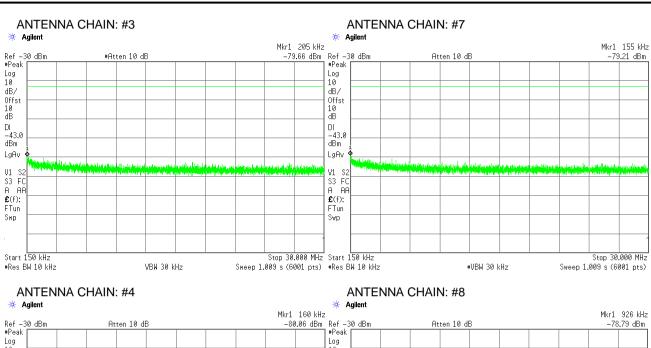
Sweep 1.009 s (6001 pts)

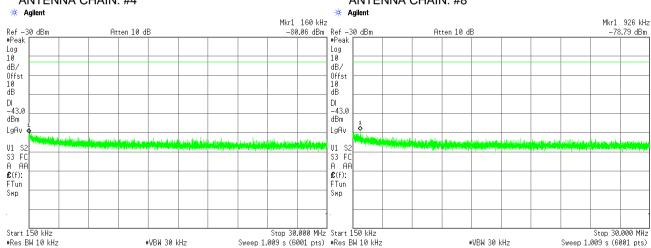
VBW 30 kHz





Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict: PASS	
Date(s):	13-Aug-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			

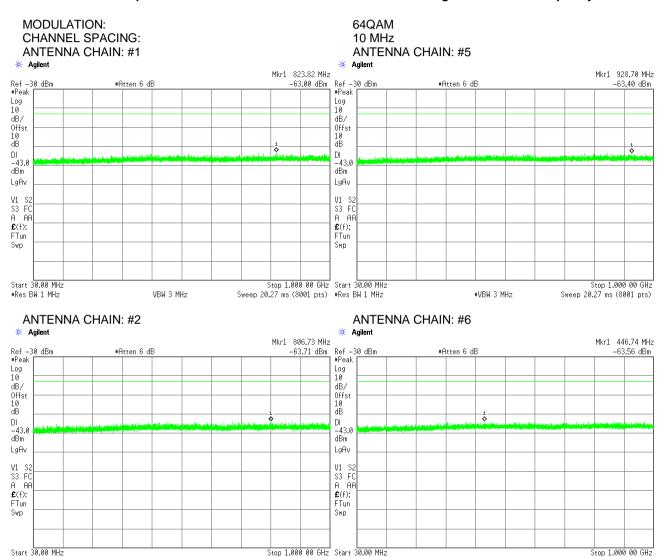








Plot 7.6.7 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency



Sweep 20.27 ms (8001 pts) #Res BW 1 MHz

#VBW 3 MHz

#Res BW 1 MHz

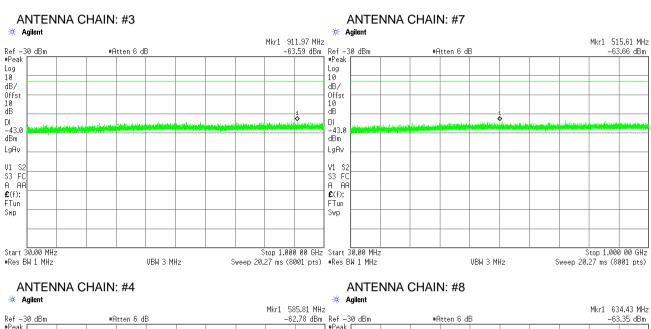
Sweep 20.27 ms (8001 pts)

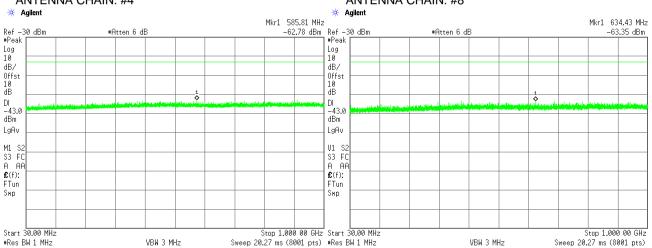
VBW 3 MHz





Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict: PASS	
Date(s):	13-Aug-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			

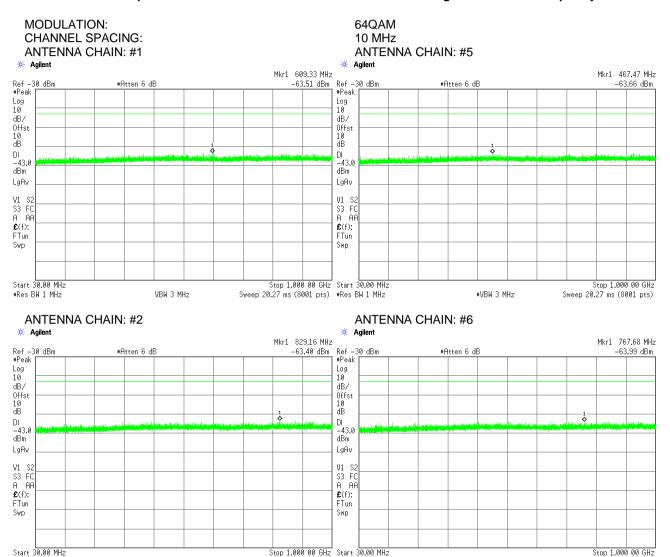








Plot 7.6.8 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency



Sweep 20.27 ms (8001 pts) #Res BW 1 MHz

#VBW 3 MHz

#Res BW 1 MHz

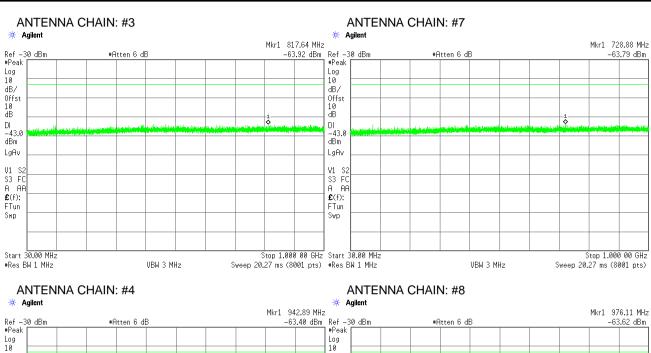
Sweep 20.27 ms (8001 pts)

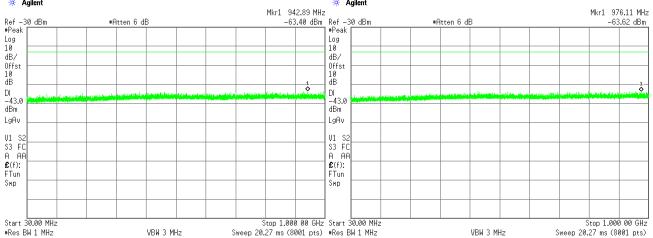
VBW 3 MHz





Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict: PASS	
Date(s):	13-Aug-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			

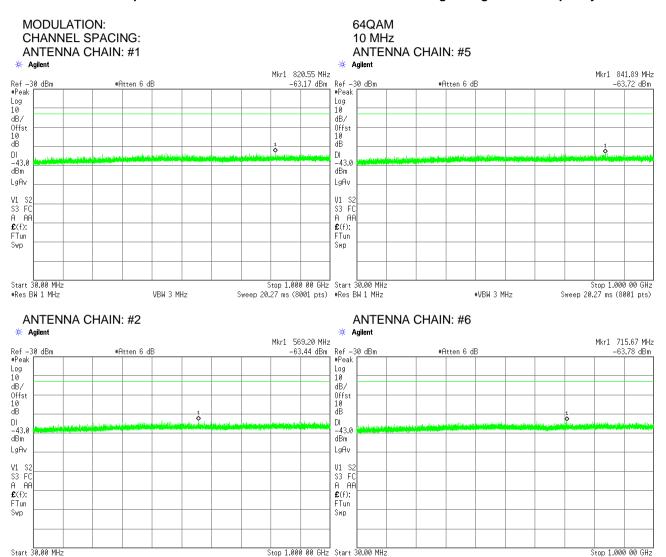








Plot 7.6.9 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency



Sweep 20.27 ms (8001 pts) #Res BW 1 MHz

#VBW 3 MHz

#Res BW 1 MHz

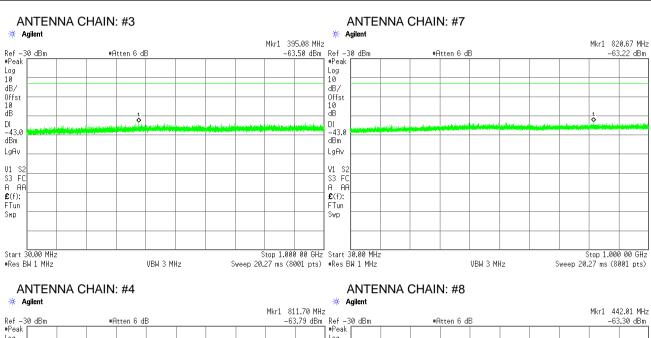
Sweep 20.27 ms (8001 pts)

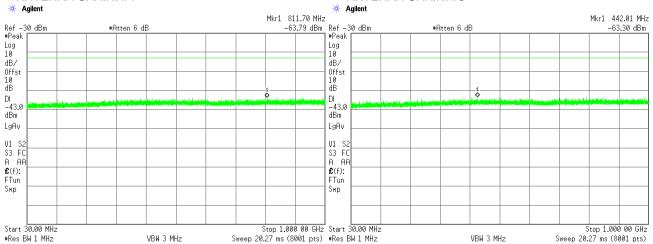
VBW 3 MHz





Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict: PASS	
Date(s):	13-Aug-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			

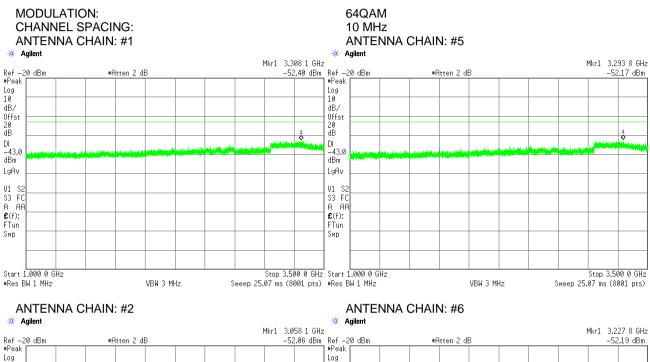


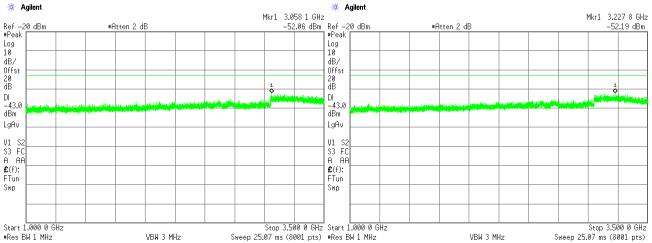






Plot 7.6.10 Spurious emission measurements in 1000 - 3500 MHz range at low carrier frequency

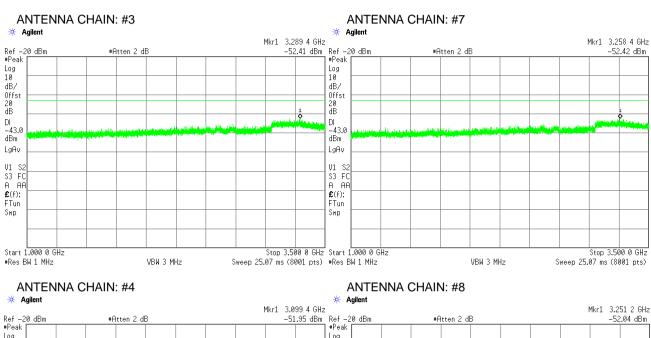


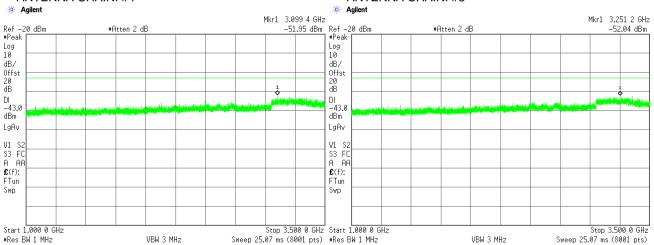






Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict: PASS	
Date(s):	13-Aug-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			

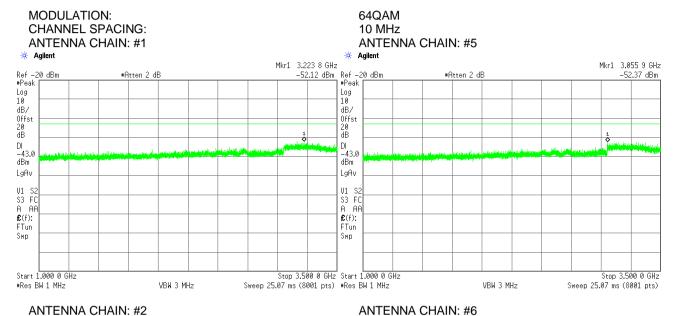


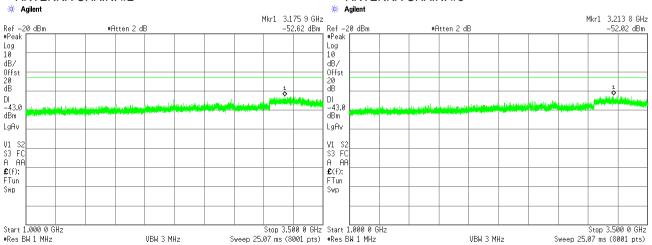






Plot 7.6.11 Spurious emission measurements in 1000 - 3500 MHz range at mid carrier frequency

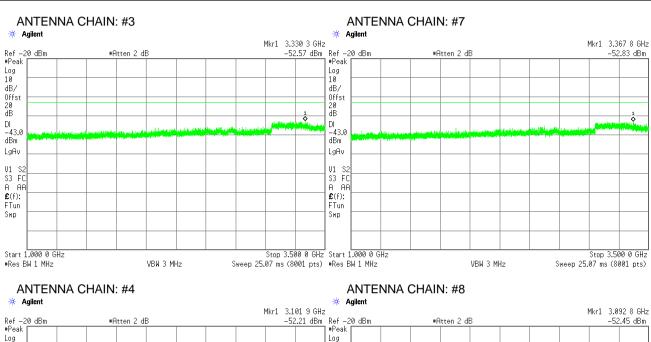


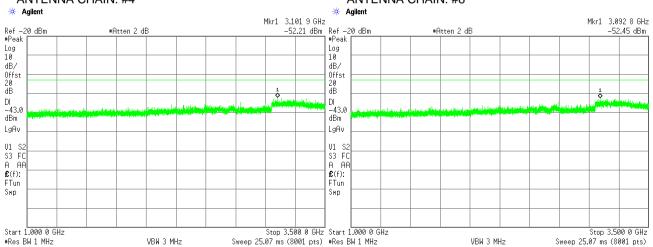






Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict: PASS	
Date(s):	13-Aug-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			

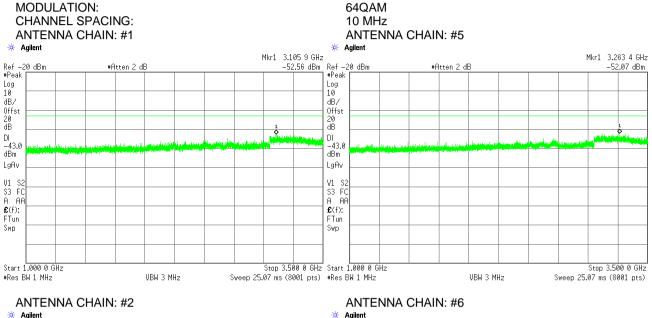


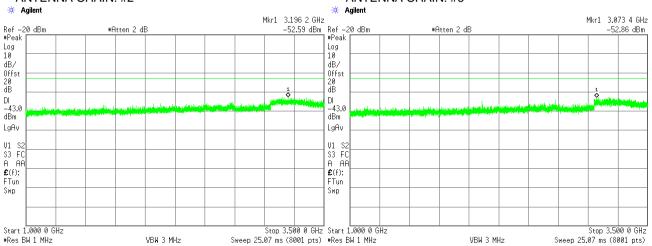






Plot 7.6.12 Spurious emission measurements in 1000 - 3500 MHz range at high carrier frequency

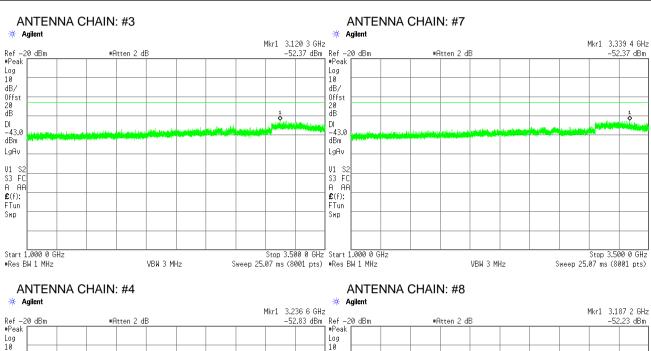


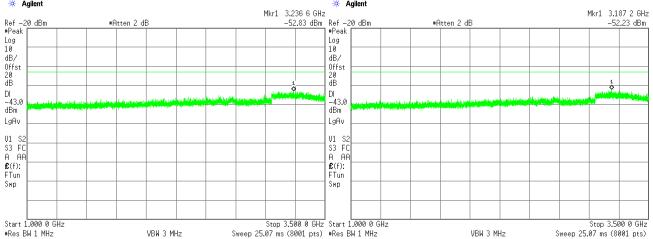






Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict: PASS	
Date(s):	13-Aug-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			

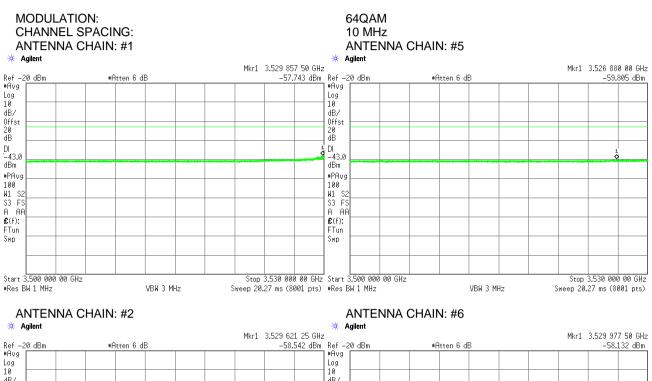


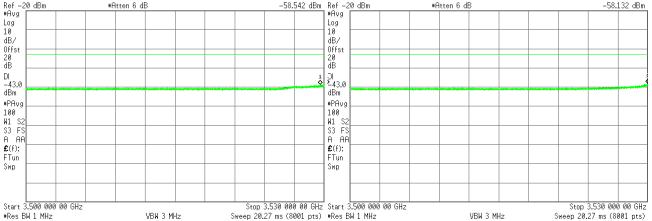






Plot 7.6.13 Spurious emission measurements in 3500 - 3530 MHz range at low carrier frequency

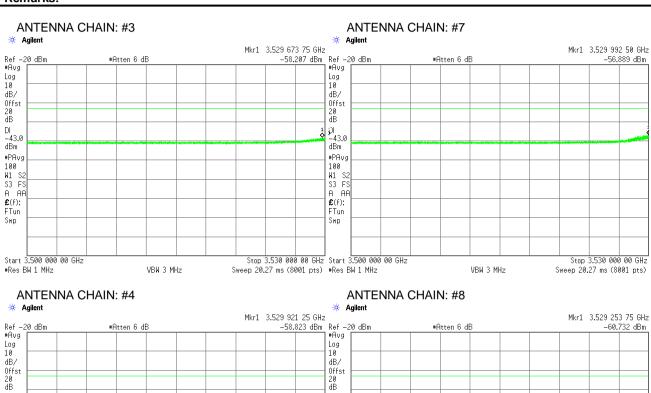


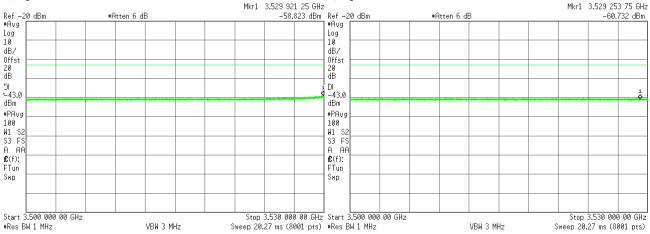






Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict:	PASS
Date(s):	13-Aug-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			









Start 3.500 000 00 GHz

#Res BW 1 MHz

WBW 3 MHz

Test specification: Section 96.41(e)(3), Conducted spurious emissions

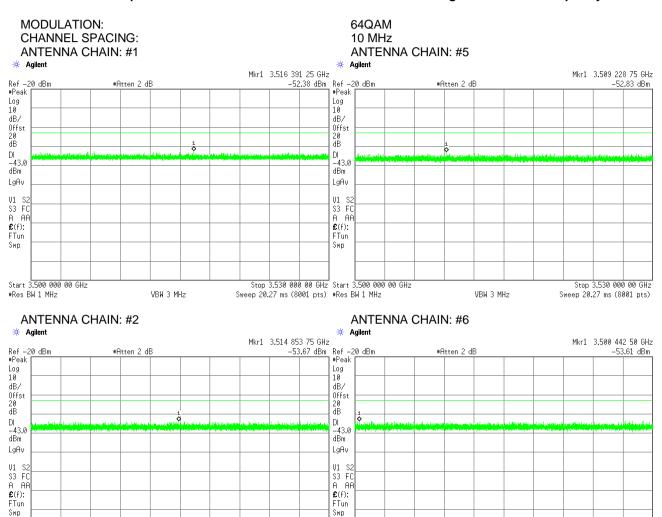
Test procedure: Section 96.41(e)(3)

Test mode: Compliance Verdict: PASS

Temperature: 24.1 °C Relative Humidity: 49 % Air Pressure: 1011 hPa Power: 63 VAC, 50 Hz

Remarks:

Plot 7.6.14 Spurious emission measurements in 3500 - 3530 MHz range at mid carrier frequency



Stop 3.530 000 00 GHz Start 3.500 000 00 GHz

Sweep 20.27 ms (8001 pts) #Res BW 1 MHz

Stop 3.530 000 00 GHz

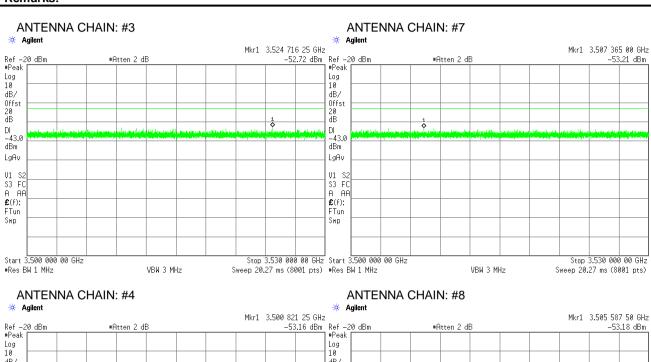
Sweep 20.27 ms (8001 pts)

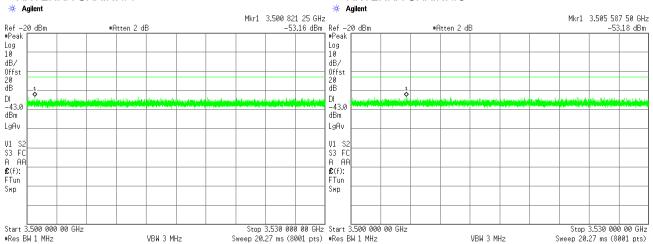
WBW 3 MHz





Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict:	PASS
Date(s):	13-Aug-20	verdict.	
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			









Start 3.500 000 00 GHz

#Res BW 1 MHz

WBW 3 MHz

Test specification: Section 96.41(e)(3), Conducted spurious emissions

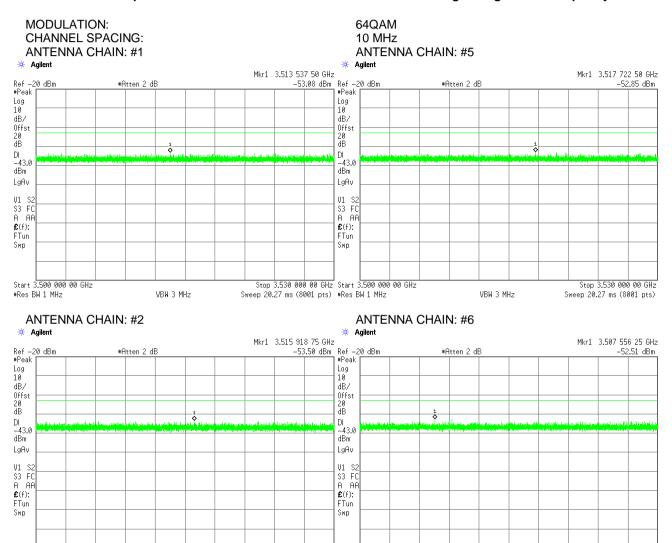
Test procedure: Section 96.41(e)(3)

Test mode: Compliance Verdict: PASS

Temperature: 24.1 °C Relative Humidity: 49 % Air Pressure: 1011 hPa Power: 63 VAC, 50 Hz

Remarks:

Plot 7.6.15 Spurious emission measurements in 3500 - 3530 MHz range at high carrier frequency



Stop 3.530 000 00 GHz Start 3.500 000 00 GHz

Sweep 20.27 ms (8001 pts) #Res BW 1 MHz

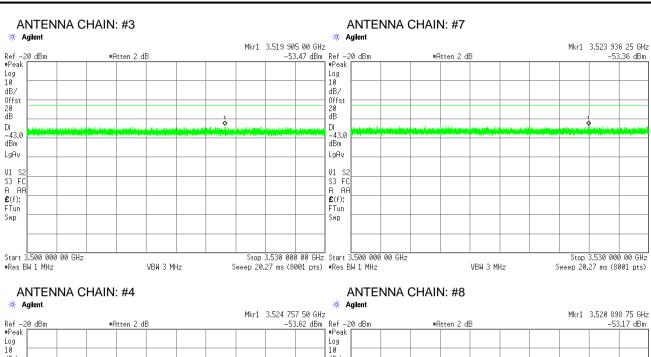
Stop 3.530 000 00 GHz

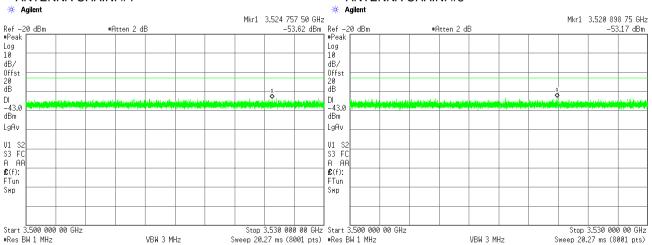
Sweep 20.27 ms (8001 pts)





Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict:	PASS
Date(s):	13-Aug-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			









Start 3.720 000 00 GHz

#Res BW 1 MHz

WBW 3 MHz

Test specification: Section 96.41(e)(3), Conducted spurious emissions

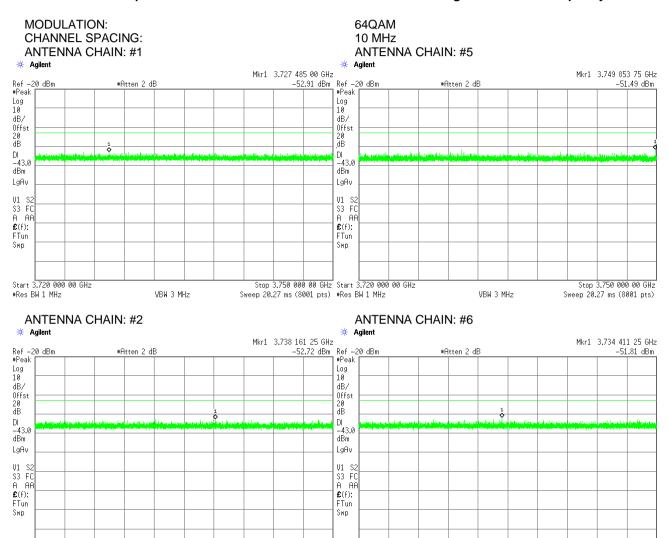
Test procedure: Section 96.41(e)(3)

Test mode: Compliance Verdict: PASS

Temperature: 24.1 °C Relative Humidity: 49 % Air Pressure: 1011 hPa Power: 63 VAC, 50 Hz

Remarks:

Plot 7.6.16 Spurious emission measurements in 3720 - 3750 GHz range at low carrier frequency



Stop 3.750 000 00 GHz Start 3.720 000 00 GHz

Sweep 20.27 ms (8001 pts) #Res BW 1 MHz

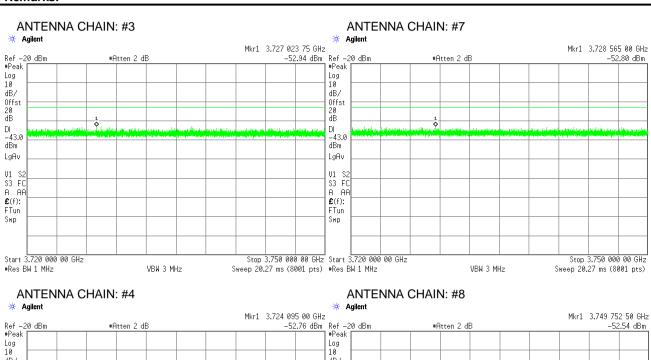
Stop 3.750 000 00 GHz

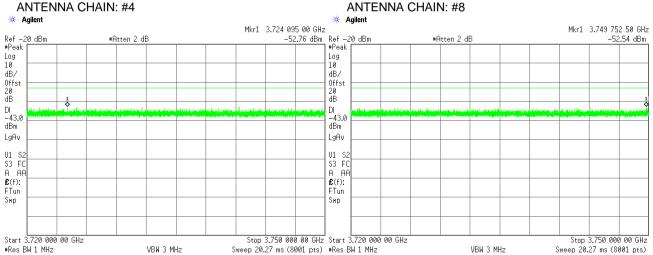
Sweep 20.27 ms (8001 pts)





Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict:	PASS
Date(s):	13-Aug-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			









Test specification: Section 96.41(e)(3), Conducted spurious emissions

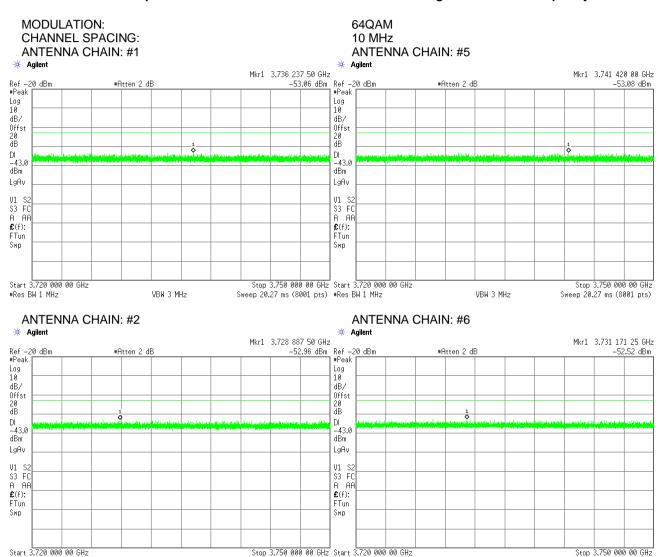
Test procedure: Section 96.41(e)(3)

Test mode: Compliance Verdict: PASS

Temperature: 24.1 °C Relative Humidity: 49 % Air Pressure: 1011 hPa Power: 63 VAC, 50 Hz

Remarks:

Plot 7.6.17 Spurious emission measurements in 3720 - 3750 range at mid carrier frequency



Sweep 20.27 ms (8001 pts) #Res BW 1 MHz

WBW 3 MHz

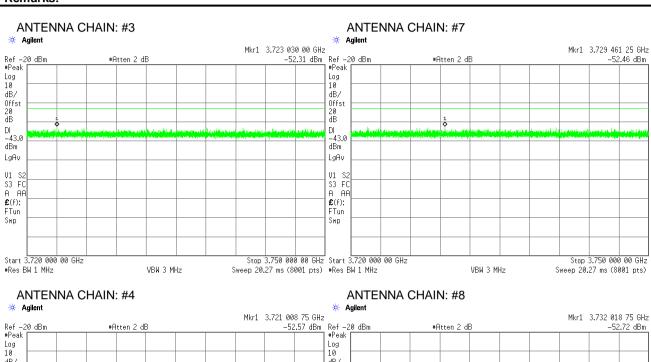
#Res BW 1 MHz

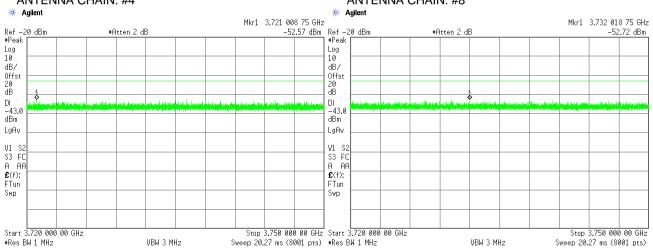
Sweep 20.27 ms (8001 pts)





Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict:	PASS
Date(s):	13-Aug-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			









Test specification: Section 96.41(e)(3), Conducted spurious emissions

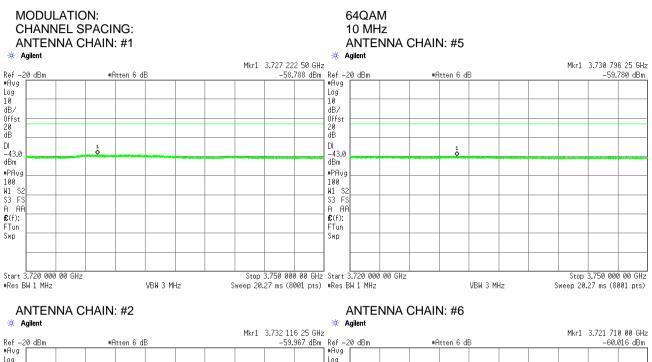
Test procedure: Section 96.41(e)(3)

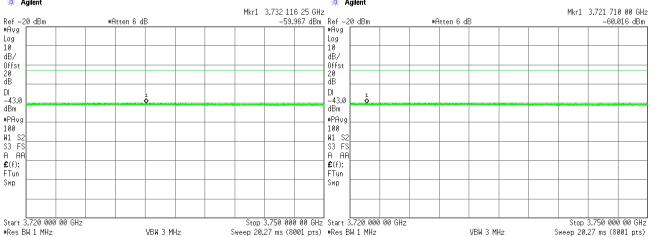
Test mode: Compliance Verdict: PASS

Temperature: 24.1 °C Relative Humidity: 49 % Air Pressure: 1011 hPa Power: 63 VAC, 50 Hz

Remarks:

Plot 7.6.18 Spurious emission measurements in 3720 - 3750 range at high carrier frequency







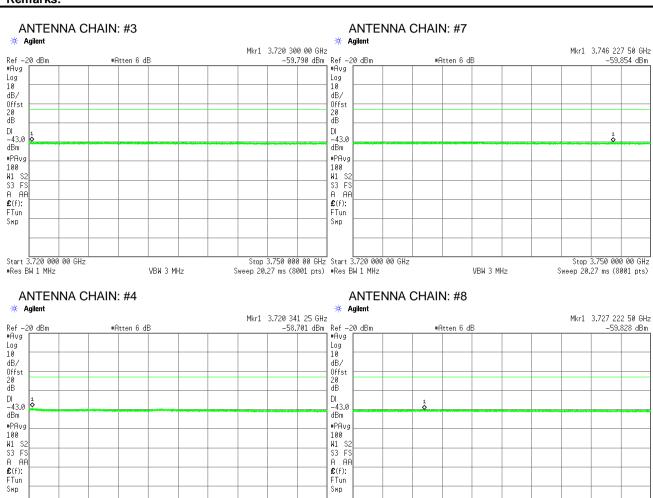


A AA £(f): FTun Swp

Start 3.720 000 00 GHz #Res BW 1 MHz

VBW 3 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):	13-Aug-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			



Stop 3.750 000 00 GHz Start 3.720 000 00 GHz Sweep 20.27 ms (8001 pts) #Res BW 1 MHz

Stop 3.750 000 00 GHz Sweep 20.27 ms (8001 pts)

VBW 3 MHz





Start 3.750 00 GHz

#Res BW 1 MHz

VBW 3 MHz

Test specification: Section 96.41(e)(3), Conducted spurious emissions

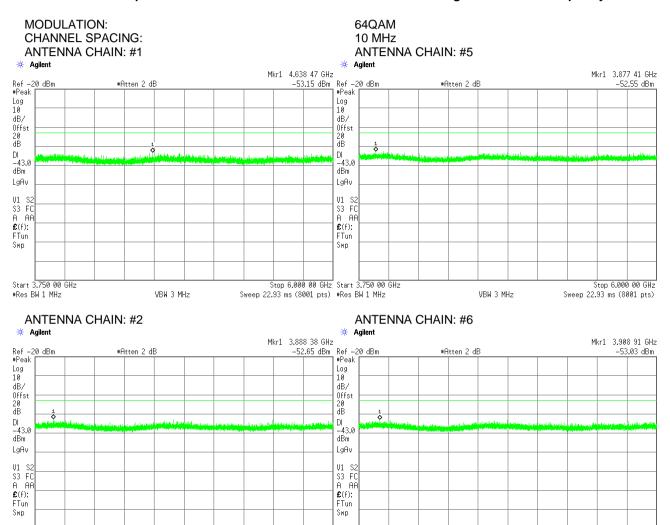
Test procedure: Section 96.41(e)(3)

Test mode: Compliance Verdict: PASS

Temperature: 24.1 °C Relative Humidity: 49 % Air Pressure: 1011 hPa Power: 63 VAC, 50 Hz

Remarks:

Plot 7.6.19 Spurious emission measurements in 3750 - 6000 GHz range at low carrier frequency



Stop 6.000 00 GHz Start 3.750 00 GHz

Sweep 22.93 ms (8001 pts) #Res BW 1 MHz

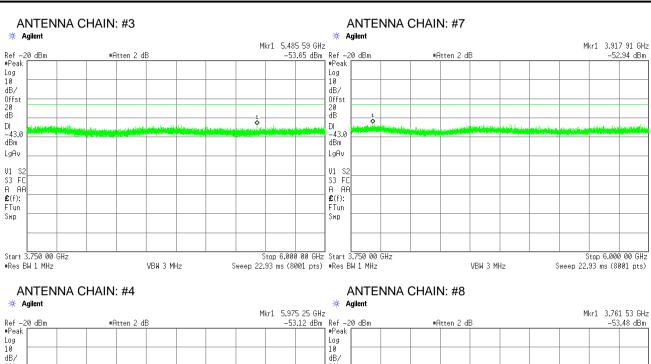
Stop 6.000 00 GHz

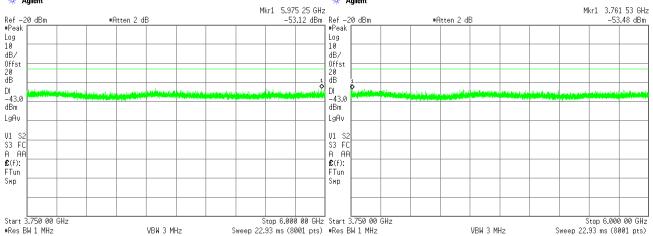
Sweep 22.93 ms (8001 pts)





Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict: PASS	
Date(s):	13-Aug-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			









Start 3.750 00 GHz

#Res BW 1 MHz

VBW 3 MHz

Test specification: Section 96.41(e)(3), Conducted spurious emissions

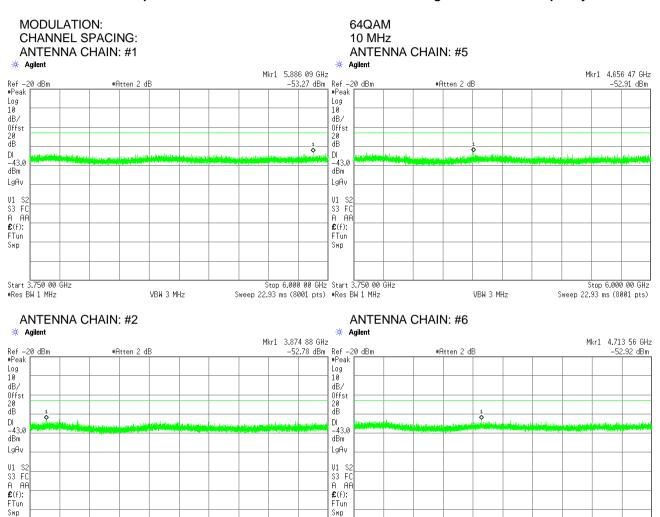
Test procedure: Section 96.41(e)(3)

Test mode: Compliance Verdict: PASS

Temperature: 24.1 °C Relative Humidity: 49 % Air Pressure: 1011 hPa Power: 63 VAC, 50 Hz

Remarks:

Plot 7.6.20 Spurious emission measurements in 3750 - 6000 range at mid carrier frequency



Stop 6.000 00 GHz Start 3.750 00 GHz

Sweep 22.93 ms (8001 pts) *Res BW 1 MHz

Stop 6.000 00 GHz

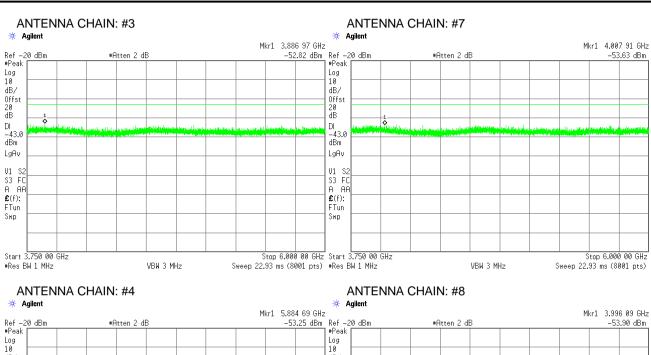
Sweep 22.93 ms (8001 pts)

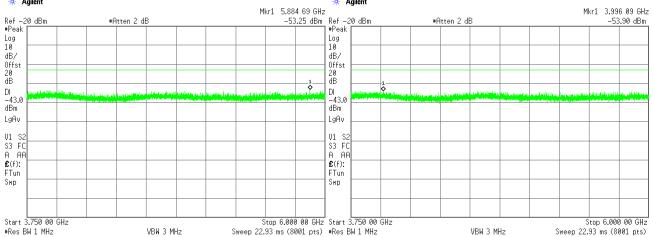
VBW 3 MHz





Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict: PASS	
Date(s):	13-Aug-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			









Test specification: Section 96.41(e)(3), Conducted spurious emissions

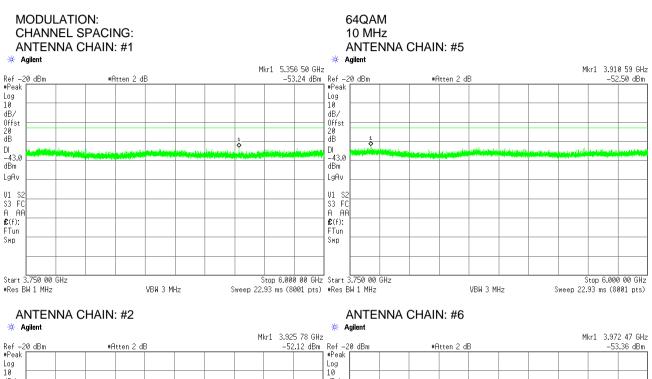
Test procedure: Section 96.41(e)(3)

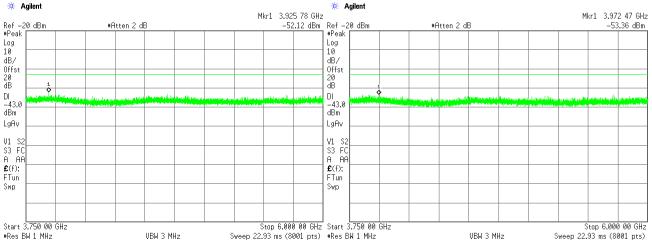
Test mode: Compliance Verdict: PASS

Temperature: 24.1 °C Relative Humidity: 49 % Air Pressure: 1011 hPa Power: 63 VAC, 50 Hz

Remarks:

Plot 7.6.21 Spurious emission measurements in 3750 - 6000 range at high carrier frequency

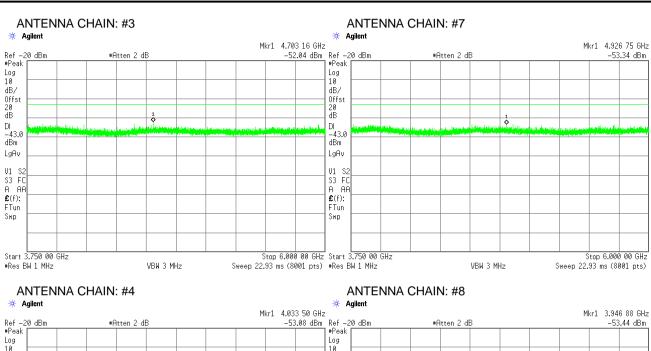


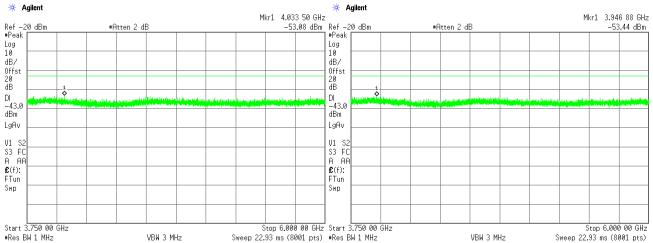






Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict:	PASS
Date(s):	13-Aug-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			



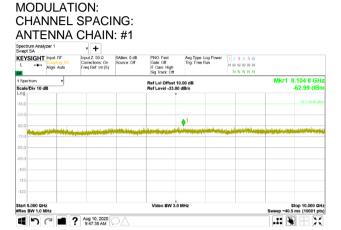


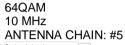


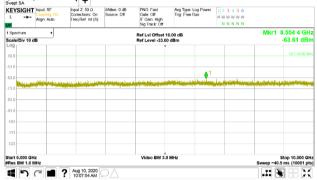


Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict: PASS	
Date(s):	13-Aug-20	verdict.	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:			

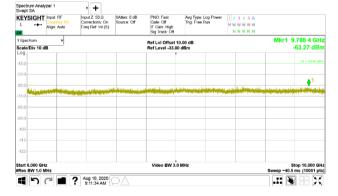
Plot 7.6.22 Spurious emission measurements in 6 - 10 GHz range at low carrier frequency



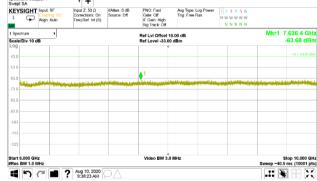








ANTENNA CHAIN: #6







Test specification:	Section 96.41(e)(3), Conducted spurious emissions		
Test procedure:	Section 96.41(e)(3)		
Test mode:	Compliance	Verdict:	PASS
Date(s):	13-Aug-20	verdict:	PASS
Temperature: 24.1 °C	Relative Humidity: 49 %	Air Pressure: 1011 hPa	Power: 63 VAC, 50 Hz
Remarks:	-		

