

Test specification:	Section 27.53, Spurious emissions at RF antenna connector			
Test procedure:	47 CFR, Sections 2.1051, 27.53			
Test mode:	Compliance	Vordiot	DASS	
Date(s):	02-Aug-23	verdict.	FA33	
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz	
Remarks:				

Plot 7.4.5 Spurious emission measurements in 150 kHz - 30 MHz range at mid carrier frequency



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





Test specification:	Section 27.53, Spurious emissions at RF antenna connector			
Test procedure:	47 CFR, Sections 2.1051, 27.53	5		
Test mode:	Compliance	Vardiate	DASS	
Date(s):	02-Aug-23	verdict.	FA33	
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz	
Remarks:				

Plot 7.4.6 Spurious emission measurements in 150 kHz - 30 MHz range at high carrier frequency



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





Test specification:	Section 27.53, Spurious emissions at RF antenna connector			
Test procedure:	47 CFR, Sections 2.1051, 27.53			
Test mode:	Compliance	Vordiot	DASS	
Date(s):	02-Aug-23	verdict.	FA33	
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz	
Remarks:				

Plot 7.4.7 Spurious emission measurements in 30 - 1000 MHz range at low carrier frequency



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





Test specification:	Section 27.53, Spurious emissions at RF antenna connector			
Test procedure:	47 CFR, Sections 2.1051, 27.53			
Test mode:	Compliance			
Date(s):	02-Aug-23	verdict.	FA33	
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz	
Remarks:				

Plot 7.4.8 Spurious emission measurements in 30 - 1000 MHz range at mid carrier frequency



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



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

TRACE 1 2 3 4 TYPE MWWW DET P NNN

•²



Test specification:	Section 27.53, Spurious emissions at RF antenna connector			
Test procedure:	47 CFR, Sections 2.1051, 27.53			
Test mode:	Compliance	Vardiate	DASS	
Date(s):	02-Aug-23	verdict.	FA33	
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz	
Remarks:				

Plot 7.4.9 Spurious emission measurements in 30 - 1000 MHz range at high carrier frequency



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





Test specification:	Section 27.53, Spurious emissions at RF antenna connector			
Test procedure:	47 CFR, Sections 2.1051, 27.53			
Test mode:	Compliance	Vardiate DASS		
Date(s):	02-Aug-23	verdict.	FA33	
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz	
Remarks:				

Plot 7.4.10 Spurious emission measurements in 1000 - 3000 MHz range at low carrier frequency



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





Test specification:	Section 27.53, Spurious emissions at RF antenna connector			
Test procedure:	47 CFR, Sections 2.1051, 27.53			
Test mode:	Compliance			
Date(s):	02-Aug-23	verdict.	FA33	
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz	
Remarks:				

Plot 7.4.11 Spurious emission measurements in 1000 - 3000 MHz range at mid carrier frequency



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





Test specification:	Section 27.53, Spurious emissions at RF antenna connector			
Test procedure:	47 CFR, Sections 2.1051, 27.53			
Test mode:	Compliance	Vordiot	DASS	
Date(s):	02-Aug-23	verdict.	FA33	
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz	
Remarks:				

Plot 7.4.12 Spurious emission measurements in 1000 - 3000 MHz range at high carrier frequency



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

ANTE	ENNA CHAIN	N: #3			
Keysight Spe	ectrum Analyzer - Swept SA				
00		St	NSE:INT SOURCE OFF	ALIGN AUTO	03:46:31 PM Aug 02, 2023
Marker 2	2.570000000000 GH2	#PNO: Fast	Trig: Free Run #Atten: 20 dB	Avg Hold:>100/100	DET P N N N N P
10 dB/div	Ref Offset 30 dB Ref 40.00 dBm				Mkr2 2.570 GHz -27.535 dBm
Log			Ť		X1
30.0					
20.0					
10.0					
10.0					
20.0					01.1-19.00 dbm
30.0				•	I. C. Income
-40.0	www.holanoittustustustustustustust				
-50.0					
····					
Start 1.00 #Res BW	00 GHz 1.0 MHz	#VBW	/ 3.0 MHz	Sweep (#Swp	Stop 3.000 GHz (1.933 ms (1001 pts)
MAR MODE IN	RC SCL X	Ŷ	FUNCTION	FUNCTION WIDTH	UNCTION VALUE
1 N 1	1 2.690	GHz 35.122 d	Bm		
3	2.070	3H2 -27.030 G	om		
6					
6					
8					
10					
-			-	1	
MSG				STATUS	

ANTENNA CHAIN: #4





Test specification:	Section 27.53, Spurious emissions at RF antenna connector			
Test procedure:	47 CFR, Sections 2.1051, 27.53			
Test mode:	Compliance	Vordiot	DASS	
Date(s):	02-Aug-23	verdict.	FA33	
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz	
Remarks:				

Plot 7.4.13 Spurious emission measurements in 3000 - 6000 MHz range at low carrier frequency



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





Test specification:	Section 27.53, Spurious emissions at RF antenna connector			
Test procedure:	47 CFR, Sections 2.1051, 27.53	.		
Test mode:	Compliance	Verdiet: DASS		
Date(s):	02-Aug-23	verdict.	FA33	
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz	
Remarks:				

Plot 7.4.14 Spurious emission measurements in 3000 - 6000 MHz range at mid carrier frequency



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





Test specification:	Section 27.53, Spurious emissions at RF antenna connector			
Test procedure:	47 CFR, Sections 2.1051, 27.53	5		
Test mode:	Compliance	Vardiate	DASS	
Date(s):	02-Aug-23	verdict.	FA33	
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz	
Remarks:				

Plot 7.4.15 Spurious emission measurements in 3000 - 6000 MHz range at high carrier frequency



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





Test specification:	Section 27.53, Spurious emissions at RF antenna connector			
Test procedure:	47 CFR, Sections 2.1051, 27.53	1		
Test mode:	Compliance	Verdict:	PASS	
Date(s):	02-Aug-23			
Temperature: 21 °C	Relative Humidity: 54 %	Air Pressure: 1012 hPa	Power: 110 VAC, 60 Hz	
Remarks:				

Plot 7.4.16 Spurious emission measurements in 6000-9000 MHz range at low carrier frequency



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





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





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





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

Plot 7.4.18 Spurious emission measurements in 6000-9000 MHz range at high carrier frequency



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

