Report No.: T190705D04-V

1 TEST RESULT CERTIFICATION

Product:	Network Switch
Model:	ODS-MRQ
Brand:	radware®
Applicant:	**Radware Ltd.** 22 Raoul Wallenberg St. Tel-Aviv 6971917 Israel
Manufacturer:	**Radware Ltd.** 22 Raoul Wallenberg St. Tel-Aviv 6971917 Israel
Tested:	July 12, 2019 ~ July 30, 2019

EMISSION			
Standard	**Item**	**Result**	**Remarks**
VCCI-CISPR 32: 2016	Conducted (Power Port)	PASS	Meet Class A limit
	Conducted (Telecom port)	PASS	Meet Class A limit
	Radiated	PASS	Meet Class A limit
	Radiated emissions from FM receivers	N/A	Please see the page 27
	Conducted differential voltage emissions from Class B equipment	N/A	Please see the page 30

Statements of Conformity
Determination of compliance is based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

The above equipment has been tested by Compliance Certification Services Inc., and found compliance with the requirements set forth in the technical standards mentioned above. The results of testing in this report apply only to the product/system, which was tested. Other similar equipment will not necessarily produce the same results due to production tolerance and measurement uncertainties.

Approved by:

Sam Hu
Assistant Manager

Reviewed by:

Eva Fan
Supervisor of report document dept.

Radiated emissions from FM receivers

Model No.	N/A	**Test Mode**	N/A
Environmental Conditions	N/A	**6dB Bandwidth**	N/A
Antenna Pole	N/A	**Antenna Distance**	N/A
Detector Function	N/A	**Tested by**	N/A

Note: No applicable, the EUT doesn't have FM port.

Procedure of Final Test

- EUT and support equipment were set up on the table as per the configuration with highest emission level in the preliminary test.
- The Analyzer / Receiver scanned from 30MHz to 2150MHz. recorded the value, the local frequency, amplitude, were recorded in which correction factors were used to calculate the emission level and compare reading to the applicable limit, and only Q.P reading will record in this report.
- Recorded at least the six highest emissions. Emission frequencies, amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit and only Q.P. reading is presented.
- The test data of the worst-case condition(s) was recorded.

9.2. DATA SAMPLE

Freq. (MHz)	Matching Factor (dB)	Spectrum Reading (dBuV)	SG Level (dBuV)	Emission (dBuV)	Limit Line (dBuV)	Over Limit (dB)	Note (F/H/O)
x.xx	12.2	14.0	38.4	26.2	46	-19.8	F

Freq. = Emission frequency in MHz
Matching Factor = Matching network(50/75Ω) attenuation
Spectrum Reading= Spectrum analyzer reading
S.G. Level = Standard S.G. output level
Emission = SG Level - Matching Factor
Limit Line = Limit stated in standard
Over Limit = Reading in reference to limit
F = Fundamental
H = Harmonics
O = Other

Calculation Formula

Over Limit (dB) = Emission (dBμV) – Limit Line (dBμV)

9.3. TEST RESULTS

Model No.	N/A	**6dB Bandwidth**	N/A
Environmental Conditions	N/A	**Test Mode**	N/A
Tested by	N/A		

Note: No applicable, the EUT doesn't have tuner port.