RADIOMETRICS Midwest Corporation
SOLVING A WAVE OF EMI COMPLIANCE PROBLEMS
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FCC RF EXPOSURE Report

Model	DSP85-L7/U7C	FCC ID	NVRDSP85-L7U7C
Serial Number	C6WH61931	Manufacturer	Westell Technologies, Incorporated
Test Personnel	Richard L. Tichgelaar Joseph Strzelecki	Address	750 North Commons Drive Aurora IL, 60504
Test Date	September 15, 2016		

Public Exposure data to Radio Frequency Energy Levels per FCC 1.1307 (b)(1).

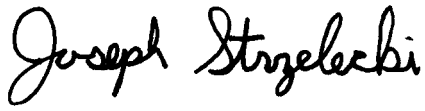
Frequency MHz	MPE Distance cm	EUT Output Power dBm	Antenna Gain dBi	ERP Watts	Field Strength V/m	Power Density mW/cm^2	FCC limit mW/cm^2
710.8	183	29.8	14	23.99	14.66	0.057	0.5
731	30	29.7	3	1.86	24.91	0.165	0.5
1	2	3	4	5	6	7	8

Notes on Columns:

1. Frequency of highest power.
2. Minimum distance between the user and the antenna as specified by user manual.
3. Power output from EUT; See section 14.3 of this test report.
4. Antenna gain supplied by the client for combination of cable loss and antenna gain.
5. Effective radiated Power; Used for calculationg field strength
6. Field strenght at MPE distance. (needed for power density calculation)
7. Power density is calculated from field strength measurement and antenna gain.
8. Reference CFR 1.1310, Table 1: Limits for Maximum Permissible Exposure (MPE), Section (B): Limits for General Population/Uncontrolled Exposure.

The tests were performed at Radiometrics Midwest Corp. in Romeoville, Illinois, USA.

Report prepared by:



03/15/2017

Joseph Strzelecki
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NARTE EMC-000877-NE
Radiometrics Midwest Corporation