

FCC RF EXPOSURE Report

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|----------------|--|--------------|---|
| Model | DSP85-L7/C | FCC ID | NVRDSP85-L7C |
| 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 | 1.0 |
| 731 | 30 | 29.7 | 3 | 1.86 | 24.91 | 0.165 | 1.0 |
| 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:



02/23/2017

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