



**RF Exposure Exhibit
for
FCC ID: OWS-NIC504
IC: 5975A-NIC504**

The FSU (Field Service Unit) is 900MHz FHSS device intended for portable (typically handheld) use.

While it is intended for use within 20 cm of the body (typically hand held) the RF transmit power (EIRP) is below the low power threshold. Thus SAR testing is not required.

Maximum measured RF Transmit Power:	4.25 dBm
Antenna Gain:	0.8 dBi
EIRP:	5.05 dBm

Low Power threshold for 900 MHz: $90 / f(\text{GHz}) \text{ mW} = 90 / .9\text{GHz} = 66.666 \text{ mW}$

Thus the RF maximum EIRP of the FSU is 5.05 dBm (3.19 mW) this is 63.46 mW below the low power threshold.

A handwritten signature in black ink, appearing to read "David Waitt".

David Waitt
Regulatory Consultant representing
SilverSpring Networks