OG-ISAT Technical Note OGi Module External Photos

File: HWD0007HD002

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ORBCOMM^{**} 1. INTRODUCTION

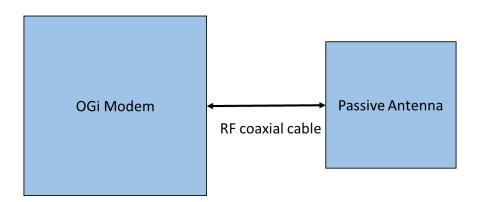
This document provides external photos of ORBCOMM Mobile Satellite Earth Station(MSES) Module which is operated in INMARSAT IDP Satellite network. The OGi MSES Module consists of a OGi Modem circuit card and a passive antenna card. There are two optional antennas can be selected for different application: standard patch antenna and low elevation antenna.

2. REVISION HISTORY

Revision	Description	Author	Date	
A	Initial release	XW	Dec. 17,2015	
В	Update product name	XW	Jan 21, 2016	

3. OGi MODULE EXTERNAL PHOTOS

3.1. OGi Module Configuration Diagram



ORBCOMM OGi Module Configuration Diagram

Figure 3.1 OGi Module configuration diagram

3.2. OGi Module External Photos



Figure 3.2.1 Module configuration with unpacked standard patch antenna



Figure 3.2.2 Module configuration with packed standard patch antenna



Figure 3.2.3 Module configuration with unpacked low elevation antenna



Figure 3.2.4 Module configuration with packed low elevation antenna

ORBCOMM^{**} 4. OGi MODEM EXTERNAL PHOTOS



Figure 4.1 OGi Modem external photo --top view with shielding

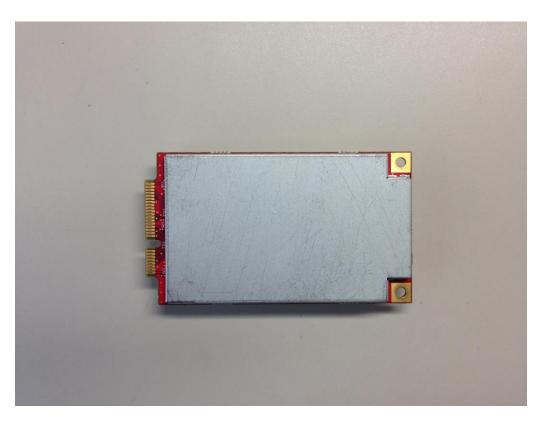


Figure 4.2 OGi Modem external photo --bottom view with shielding

5. OGi MODULE ANTENNA EXTERNAL PHOTOS

5.1 Packed standard patch antenna external photo



5.2 Packed low elevation antenna

