

GRANT OF EQUIPMENT AUTHORIZATION



Certification

Issued Under the Authority of the Federal Communications Commission By:

TUV SUD BABT Forsyth House Churchfield Road Walton-on-Thames, Surrey, KT12 2TD United Kingdom

Date of Grant: 08/27/2014

Application Dated: 08/27/2014

Iridium Satellite LLC 1750 Tysons Boulevard Suite 1400 McLean, VA 22102

Attention: Donna Bethea Murphy, V.P., Regulatory Engineering

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: Q639603N

Name of Grantee: Iridium Satellite LLC

Equipment Class: Licensed Non-Broadcast Station Transmitter

Notes: Short Burst Data Transceiver

Modular Type: Single Modular

Frequency Output Frequency Emission

Grant Notes

FCC Rule Parts
Range (MHZ)
Watts
Tolerance
Designator

1616.0 - 1626.5
1.479
3.208 PM
41K7Q7D

Single Modular Approval. Output power listed is peak EIRP with maximum antenna gain of 3 dBi allowed. This module is approved in mobile/fixed configurations. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter within a host device, except in accordance with FCC multi transmitter product procedures. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.