



# FCB Technical Acceptance Certificate

**CB Number: UK0004**

ISSUED TO	➤ Iridium Satellite LLC 1750 Tysons Boulevard, Suite 1400 McClean, VA 22102, USA
CERTIFICATION No.	➤ 4629A-9523N
DESCRIPTION	➤ Short Burst Data Transceiver Module
TYPE OF EQUIPMENT	➤ Mobile Earth Station Modular Approval
MODEL(S)	➤ 9523N
TYPE OF LISTING:	➤ Original
ANTENNA INFORMATION	➤ External, Peak Gain 3.0 dBi
RF EVALUATION TYPE	➤ RF Evaluation
SPECIFICATION(S)	➤ RSS-170 Issue 3, July 2015
MANUFACTURING No.	➤ 4629A
REPRESENTATIVE No.	➤ 11380A
IC OATS FACILITY No.	➤ 2932B-1
IC OATS FACILITY	➤ TUV Product Service Limited ➤ Octagon House, Concorde Way, Segensworth North, Fareham, Hampshire, United Kingdom. Telephone: +44 (0)1489 558258 Fax: +44 (0)1489 558101 E-mail address: mjenkins@tuvps.co.uk

Authorised by:

Issue Date: 26-04-2016

Title of Signatory:

FCB Technical Certifier

Number: CD/010282

Issue: 1

On Behalf of TÜV SÜD BABT

I hereby attest that the subject equipment was tested and found in compliance with the above-noted specification

J'atteste, par la présente, que le matériel a fait l'objet d'essai et a été jugé conforme à la spécification ci-dessus.

Certification of equipment means only that the equipment has met the requirements of the above noted specification. Licence applications, where applicable to use certified equipment, are acted on accordingly by the issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with requirements and procedures issued by Industry Canada;

La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la norme indiquée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation. Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'Industrie Canada;

Certified Equipment shall not be distributed, leased, sold or offered for sale in Canada before the details of the certification have been added to the REL. This certificate has been issued in accordance with the Certification Regulations of TÜV SÜD BABT.

For further details related to this certification please contact [BABT@tuv-sud.co.uk](mailto:BABT@tuv-sud.co.uk)



## Radio Details

Number: CD/010282 Issue 1

Frequency Min (MHz)	Frequency Max (MHz)	RF Power (W)		Occupied Bandwidth (kHz)	Emission Designator
		Min	Max		
1616.0	1626.5	N/A	3.004	31.584	41K7Q7W