

Certificate of Calibration

Product: CAT4 GPS

Serial Number: 10/C4EN03-6570

Order Number: -

Date of Issue: 26/05/2022

Calibration Due Date: 27/05/2023

Customer:

john@jbsales.co.uk - JB Sales Ltd, Jaques House, Unit 1 Fircroft, Edenbridge, Kent, UK, TN8 6EL

Reference Calibration

Date of Reference Calibration: 12/03/2018

Location of Calibration: Radiodetection Ltd, Western Drive, Bristol, BS14 0AF, United Kingdom

Environmental Temperature: N/A

Relative Humidity: N/A

Test Procedure: CAT4_T2_GPS.xls

Revision: 6.7.0

Traceability Information:

Technician ID: AshH

Equipment Used at Reference Calibration:

Model Number	Model Description	Serial Number	Last Cal Date	Cal Due Date
33120A	Hewlett Packard Function Generator	MY40027240	06/04/2017	06/04/2018
34401A	Hewlett Packard Digital Multimeter	73350	01/08/2017	01/08/2018
QL355TP	Thurlby Thandar Power Supply	430832	01/09/2017	01/09/2018

Calibration Results:

Frequency	Measured Value	Measurement Uncertainty	High Limit	Low Limit	Pass/Fail
643.0	0.9693	0.0005	1.10	0.88	PASS
22070.0	0.9940	0.0005	1.10	0.88	PASS
32758.0	1.0017	0.0005	1.10	0.88	PASS
131000.0	0.9837	0.0005	1.10	0.88	PASS

1. This certifies that the above product was tested and calibrated to the company's specifications and that the purpose built equipment performing these functions has been calibrated by instruments whose calibration is traceable to national standards.
2. The calibration was performed using procedures that are subject to periodic review.
3. The Company's Quality Management System is in accordance with BS EN ISO 9001:2008 Cert Number FM12608.

eCERT Calibration

Traceability Information:

Operator Name: Aaron

Operator Function: Technician

Operator ID: .

Calibration Validation Results:

Frequency	Factory Top	Factory Bottom	Measured Top	Measured Bottom	Pass/Fail
High	0.06102849	0.05906351	0.06149914	0.05950419	PASS
Low	0.09418583	0.09409092	0.09422033	0.09423906	PASS

Note: This certificate has been produced using the eCert remote calibration program. eCert does not perform a complete functional check of the unit and cannot check the mechanical integrity of the unit under test, or the correct operation of the mechanical controls and LCD screen. Under the eCert program, Radiodetection cannot accept responsibility for validating these areas, and the operator should thoroughly check these areas for issues or damage before use. eCAT users should also periodically check the time and date accuracy of their unit. The unit should be returned to a Radiodetection approved service centre in the case of any concern.

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