

Certificate of Calibration

Product: CAT4 GPS
 Serial Number: 10/C4EN03-2215
 Order Number: -

Date of Issue: 15/07/2020
 Calibration Due Date: 16/07/2021

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

Reference Calibration

Date of Reference Calibration: 29/11/2016

Location of Calibration: TE433
 Environmental Temperature: N/A
 Test Procedure: CAT4_T2_GPS.xls
 Relative Humidity: N/A
 Revision: 6.5

Traceability Information:

Technician ID: PaulH
 Equipment Used at Reference Calibration:

Model Number	Model Description	Serial Number	Last Cal Date	Cal Due Date
33120A	Keysight 33220 A Function Generator	MY40063516	24/08/2016	24/08/2017
34401A	Agilent Digital Multimeter	MY45024994	23/03/2016	23/03/2017
QL355TP	Thurlby Thandar Power Supply	380877	06/07/2016	06/07/2017

Calibration Results:

Frequency	Measured Value	Measurement Uncertainty	High Limit	Low Limit	Pass/Fail
643.0	0.9697	0.0005	1.10	0.90	PASS
22070.0	0.9751	0.0005	1.10	0.90	PASS
32758.0	0.9806	0.0005	1.10	0.90	PASS
131000.0	0.9820	0.0005	1.10	0.90	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: John Miller
 Operator Function: Service Manager
 Operator ID: .

Calibration Validation Results:

Frequency	Factory Top	Factory Bottom	Measured Top	Measured Bottom	Pass/Fail
High	0.06147983	0.06037035	0.06207018	0.06089035	PASS
Low	0.09707501	0.09852994	0.09721937	0.09865484	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.