

FCC and ISED Test Report

MiX Telematics International (Pty) Ltd
Telematics Unit, Model: MiX 3400-B

In accordance with FCC 47 CFR Part 2, FCC 47 CFR Part 15, FCC 47 CFR Part 22, FCC 47 CFR Part 24, ISED RSS-132, ISED RSS-133, ISED RSS-247 and ISED RSS-GEN
(2.4 GHz Bluetooth Low Energy + LTE Cat M1)

Prepared for: MiX Telematics International (Pty) Ltd
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South Africa

FCC ID: 2AFMS-3400XG IC: Not Applicable



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COMMERCIAL-IN-CONFIDENCE

Document 75952029-06 Issue 01

SIGNATURE

A handwritten signature in black ink, appearing to read "S Marshall".

NAME	JOB TITLE	RESPONSIBLE FOR	ISSUE DATE
Steve Marshall	Senior Engineer	Authorised Signatory	08 September 2022

Signatures in this approval box have checked this document in line with the requirements of TÜV SÜD document control rules.

ENGINEERING STATEMENT

The measurements shown in this report were made in accordance with the procedures described on test pages. All reported testing was carried out on a sample equipment to demonstrate limited compliance with FCC 47 CFR Part 2, FCC 47 CFR Part 15, FCC 47 CFR Part 22, FCC 47 CFR Part 24, ISED RSS-132, ISED RSS-133, ISED RSS-247 and ISED RSS-GEN. The sample tested was found to comply with the requirements defined in the applied rules.

RESPONSIBLE FOR	NAME	DATE	SIGNATURE
Testing	Graeme Lawler	08 September 2022	A handwritten signature in blue ink, appearing to read "G Lawler".

FCC Accreditation ISED Accreditation
90987 Octagon House, Fareham Test Laboratory 12669A Octagon House, Fareham Test Laboratory

EXECUTIVE SUMMARY

A sample of this product was tested and found to be compliant with FCC 47 CFR Part 2: 2020, FCC 47 CFR Part 15: 2020, FCC 47 CFR Part 22: 2020, FCC 47 CFR Part 24: 2020, ISED RSS-132: Issue 3 (2013-01), ISED RSS-133: Issue 6 (2013-01) + A1 (2018-01), ISED RSS-247: Issue 2 (2017-02) and ISED RSS-GEN: Issue 5 (2018-04) + A2 (2021-02) for the tests detailed in section 1.3.



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ACCREDITATION

Our UKAS Accreditation does not cover opinions and interpretations and any expressed are outside the scope of our UKAS Accreditation. Results of tests not covered by our UKAS Accreditation Schedule are marked NUA (Not UKAS Accredited).

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3 Photographs

3.1 Test Setup Photographs

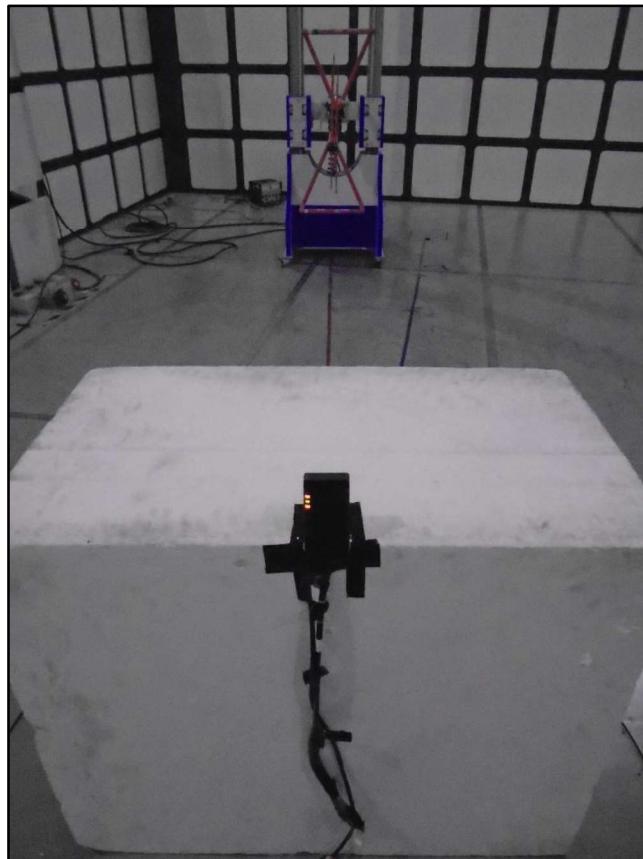


Figure 6 - 30 MHz to 1 GHz



Figure 7 - 1 GHz to 18 GHz

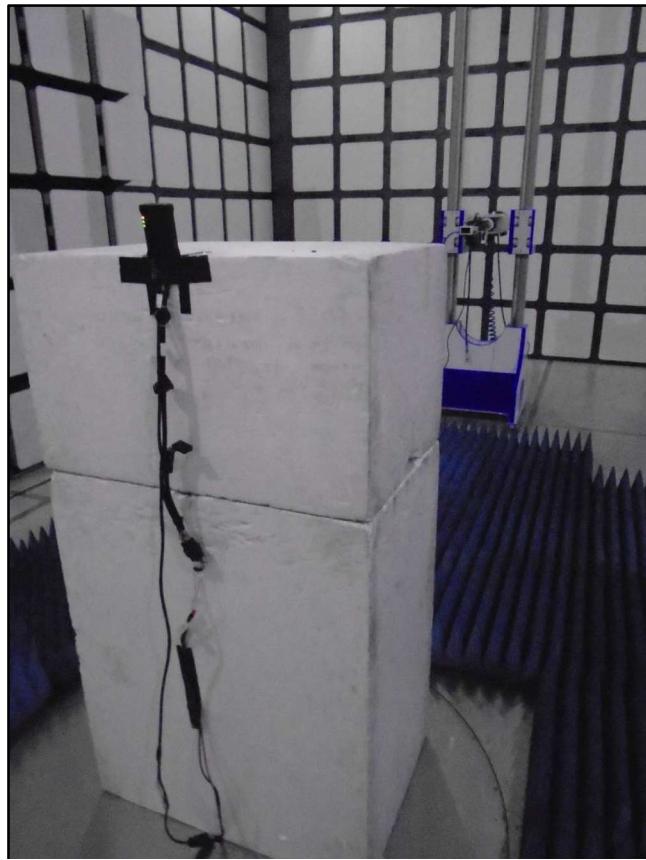


Figure 8 - 18 GHz to 25 GHz