

# Certificate of Conformance

Sat-Com (Pty) Ltd, declare under our sole responsibility, that the equipment named below shall comply with the Military Standard (MIL-STD-810G) specifications on environmental conditions as follows:

## CHEETAH3 Multiband Radio

<b>OPERATING TEMPERATURE</b> Method 501.5 and 502.5, Procedure II	-20°C - +70°C (Radio with extended temp LCD) -10°C - +70°C (Radio with standard LCD)
<b>STORAGE TEMPERATURE</b> Method 501.5 and 502.5, Procedure I	-30°C - +80°C
<b>TEMPERATURE SHOCK</b> Method 503.5, Procedure I B	-20°C - +60°C
<b>Humidity</b> Method 507.5, Aggravated	60°C @ 95% Humidity
<b>Low Pressure</b> Method 500.5, Procedure I	4572m (15 000ft)
<b>Immersion</b> Method 512.5, Procedure I with fording	1h @ 3m
<b>Shock</b> Method 516.6 , Procedure IV (Transit Drop)	122cm 26drops
<b>Shock</b> Method 516.6, Procedure I (Functional Shock)	40g's 15ms
<b>Shock</b> Method 516.6, Procedure V (Crash Hazzard)	75g's 8ms
<b>Vibration</b> Method 514.6, Procedure I (General Vibration)	two wheeled Trailer, tracked Vehicles, wheeled Vehicles
<b>Contamination by Fluids</b> Method 504.1, Procedure I	Optional
<b>Fungus</b> Method 508.6	Optional
<b>Salt Fog</b> Method 509.5	48h

  
 Mr. GW Brown  
 Manager Mechanical Engineering

Date

24/02/2017



Company Stamp

An August 26 Group Company

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