

## Certificate of Conformance

<b>TEST STANDARD(S)</b>	:	DMR EMC Requirements & ETSI EN 301 489-1
<b>CLIENT / APPLICANT</b>	:	Advanced Comms (Pty) Ltd.
<b>ADDRESS</b>	:	129 Khai-Appel Street, Montana, Pretoria, 0186
<b>TEST SAMPLE (EUT)</b>	:	Kutta Medium frequency radio & Charger
<b>CERTIFICATE NUMBER</b>	:	TCE0026-5/17 in reference to report number: TRE0026-5
<b>DATE ISSUED</b>	:	29/11/2017

We hereby certify that the Kutta Medium frequency radio & charger was tested according to:

- DMR requirements for safety critical equipment as listed in Government Gazette 32885 of January 22, 2010
- ETSI EN 301 489-1 V2.1.1 (2017-02) 'Electromagnetic compatibility and Radio Spectrum Matters (ERM)

And comply with the requirements of the following specifications.

Standard	Test Description	Results
SANS 211 / CISPR 11	Radiated emissions	Pass
	Conducted emissions Input	Pass
SANS / IEC 61000-3-3	Voltage fluctuation & flicker	Pass

Standard	Test Description	DMR	ETSI EN 301 489-1
SANS / IEC 61000-4-2	Immunity to Electrostatic discharge	Pass	Pass
SANS / IEC 61000-4-3	Immunity to Radiated Electromagnetic Fields	Pass	Pass
SANS / IEC 61000-4-4	Immunity to Electrical Fast Transient	Pass	Pass
SANS / IEC 61000-4-5	Immunity to Surges	Pass	Pass
SANS / IEC 61000-4-6	Immunity to Conducted Disturbances	Pass	Pass
SANS / IEC 61000-4-8	Immunity to Magnetic fields	Pass	N/A
SANS / IEC 61000-4-9	Immunity to Pulse Magnetic fields	Pass	N/A
SANS / IEC 61000-4-11	Voltage dips & Variations	Pass	Pass



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This certificate is issued in accordance with SANAS accreditation requirements. SANAS is a signatory to the ILAC Mutual Recognition arrangement for the mutual recognition of the equivalence of testing and calibration reports

Prepared by	Designation	Signature
CJ Deysel	EMC Test Engineer	