

Parkside Laboratories Ltd

GLOBAL TESTING, CALIBRATION & CERTIFICATION SERVICES

CERTIFICATE OF CONFORMITY

Certificate Number : C7458A

Date of Issue : 11 September 2003

Product: Tait Mobile Radio (vehicle or fixed products)
TM8115 TMAB12-H600
TM8105 TMAB12-H600

Requested By: Tait Electronics
558 Wairakei Road
Christchurch
NEW ZEALAND

Applicable Standard(s) with Amendments:

<i>Standard</i>	<i>Method Number</i>	<i>Method Name</i>	<i>Parkside Laboratories Report No</i>
MIL-STD-810 Revisions: C, D, E & F	500	LOW PRESSURE (ALTITUDE)	7235B
MIL-STD-810 Revisions: C, D, E & F	501	HIGH TEMPERATURE	7234B
MIL-STD-810 Revisions: C, D, E & F	502	LOW TEMPERATURE	7234C
MIL-STD-810 Revisions: C, D, E & F	503	TEMPERATURE SHOCK	7234D
MIL-STD-810 Revisions: C, D, E & F	506	RAIN	7232G
MIL-STD-810 Revisions: C, D, E & F	507	HUMIDITY	7233B
MIL-STD-810 Revisions: C, D, E & F	509	SALT FOG	7236C
MIL-STD-810 Revisions: C, D, E & F	510	DUST (FINE SAND) / SAND & DUST	7232F
MIL-STD-810 Revisions: C, D, E & F	514	VIBRATION	7237A
MIL-STD-810 Revisions: C, D, E & F	516	SHOCK	7237A
IEC 60529:2001	-	-	7232A

General Notes: Refer to the following page for further details of the relevant procedures the samples were subjected to.
The test results detailed in the reports listed apply only to the particular samples tested and to the specific tests carried out. This certificate applies specifically to the samples tested in the reports listed above only.

Approved Signatory:



Manuel Shimasaki
Managing Director

Parkside Laboratories Ltd

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Standard	Method Number	Method Name	Procedure / Conditions	Report No
MIL-STD-810C	500.1	LOW PRESSURE (ALTITUDE)	I	7235B
MIL-STD-810D	500.2	LOW PRESSURE (ALTITUDE)	II (Operation)	7235B
MIL-STD-810E	500.3	LOW PRESSURE (ALTITUDE)	II (Operation)	7235B
MIL-STD-810F	500.4	LOW PRESSURE (ALTITUDE)	II - Operation / Air Carriage	7235B
MIL-STD-810C	501.1	HIGH TEMPERATURE	I & II	7234B
MIL-STD-810D	501.2	HIGH TEMPERATURE	I - Storage & II - Operation	7234B
MIL-STD-810E	501.3	HIGH TEMPERATURE	I - Storage & II - Operation	7234B
MIL-STD-810F	501.4	HIGH TEMPERATURE	I - Storage & II - Operation	7234B
MIL-STD-810C	502.1	LOW TEMPERATURE	I	7234C
MIL-STD-810D	502.2	LOW TEMPERATURE	I - Storage & II - Operation	7234C
MIL-STD-810E	502.3	LOW TEMPERATURE	I - Storage & II - Operation	7234C
MIL-STD-810F	502.4	LOW TEMPERATURE	I - Storage & II - Operation	7234C
MIL-STD-810C	503.1	TEMPERATURE SHOCK	I	7234D
MIL-STD-810D	503.2	TEMPERATURE SHOCK	I	7234D
MIL-STD-810E	503.3	TEMPERATURE SHOCK	I*	7234D
MIL-STD-810F	503.4	TEMPERATURE SHOCK	I - Steady State	7234D
MIL-STD-810C	506.1	RAIN	II	7232G
MIL-STD-810D	506.2	RAIN	II - Drip	7232G
MIL-STD-810E	506.3	RAIN	II - Drip	7232G
MIL-STD-810F	506.4	RAIN	III - Drip	7232G
MIL-STD-810C	507.1	HUMIDITY	II	7233B
MIL-STD-810D	507.2	HUMIDITY	II - Induced & III - Aggravated	7233B
MIL-STD-810E	507.3	HUMIDITY	II - Induced & III - Aggravated	7233B
MIL-STD-810F	507.4	HUMIDITY	I*	7233B
MIL-STD-810C	509.1	SALT FOG	I	7236C
MIL-STD-810D	509.2	SALT FOG	I - Aggravated Screening	7236C
MIL-STD-810E	509.3	SALT FOG	I - Aggravated Screening	7236C
MIL-STD-810F	509.4	SALT FOG	I*	7236C
MIL-STD-810C	510.1	DUST (FINE SAND)	I	7232F
MIL-STD-810D	510.2	SAND & DUST	I - Blowing Dust	7232F
MIL-STD-810E	510.3	SAND & DUST	I - Blowing Dust	7232F
MIL-STD-810F	510.4	SAND & DUST	I - Blowing Dust	7232F
MIL-STD-810C	514.2	VIBRATION	VIII & X†	7237A
MIL-STD-810D	514.3	VIBRATION	I	7237A
MIL-STD-810E	514.4	VIBRATION	I	7237A
MIL-STD-810F	514.5	VIBRATION	I - General vibration	7237A
MIL-STD-810C	516.2	SHOCK	I, basic design test & V - bench handling test	7237A
MIL-STD-810D	516.3	SHOCK	I - Functional shock & VI - Bench handling	7237A
MIL-STD-810E	516.4	SHOCK	I - Functional shock & VI - Bench handling	7237A
MIL-STD-810F	516.5	SHOCK	I - Functional shock & VI - Bench handling	7237A
IEC 60529:2001	-	-	IP54	7232A

* This MIL-STD-810 revision incorporates only one procedure for this test method.

† A modification was made to the specification, to accommodate the displacement limitations of the test shaker. Refer to Parkside Laboratories Test Report Number 7237A for departures from MIL-STD-810C, Method 514.2, Procedures VIII & X.

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