

DM24 CALIBRATION

WORKS ORDER: 4584

DIGITISER SERIAL NUMBER: A1245

SYSTEM ID: 4584
UNIT ID: 1245
OUTPUT DATA FORMAT: GCF
BAUD RATE: 38400

CPLD: A0.E1
BOOTLOADER: BOOT1030.IMG
DSP SOFTWARE: DSPSI1060.BIN
SYSTEM: ARMFWDM103b77.IMG

VELOCITY CHANNELS

Channel:	1245Z2	Vertical	3.201 μ V/Count
	1245N2	North/South	3.196 μ V/Count
	1245E2	East/West	3.208 μ V/Count

MASS POSITION CHANNELS

Sample Rate: 4 samples/sec (Default)

Channel:	1245M8	Vertical	290.03 μ V/Count
	1245M9	North/South	289.73 μ V/Count
	1245MA	East/West	291.73 μ V/Count

Sample Rate: 1 samples/sec

Channel:	1245M8	Vertical	1.133 μ V/Count
	1245M9	North/South	1.132 μ V/Count
	1245MA	East/West	1.140 μ V/Count

CAL SIGNAL MONITOR

1245X2 / 1245C2 3.204 μ V/Count

GPS RECEIVER

PWM: 8000 Counts
At Temperature Reading: 23°C

POWER CONSUMPTION

Digitiser Power Consumption
GPS Power Consumption

80mA @ 12v
28mA @ 12v

AUXILIARY CHANNELS

Sample Rate: 4 samples/sec (Default)

Channel:	1245MB	290.38 $\mu\text{V}/\text{Count}$
	1245MC	291.62 $\mu\text{V}/\text{Count}$
	1245MD	291.23 $\mu\text{V}/\text{Count}$
	1245ME	290.85 $\mu\text{V}/\text{Count}$
	1245MF	291.38 $\mu\text{V}/\text{Count}$

Sample Rate: 1 samples/sec

Channel:	1245MB	1.134 $\mu\text{V}/\text{Count}$
	1245MC	1.139 $\mu\text{V}/\text{Count}$
	1245MD	1.138 $\mu\text{V}/\text{Count}$
	1245ME	1.136 $\mu\text{V}/\text{Count}$
	1245MF	1.138 $\mu\text{V}/\text{Count}$