

DM24 CALIBRATION

WORKS ORDER: 3531

DIGITISER SERIAL NUMBER: C063

SENSOR SERIAL NUMBER: T34354

SYSTEM ID: 3531

UNIT ID: 4354

OUTPUT DATA FORMAT: GCF

BAUD RATE: 38400

BOOTLOADER: BOOT1027.IMG

DSP SOFTWARE: DSP48CH1055.BIN

SYSTEM: ARMFWDM103b32.IMG

VELOCITY CHANNELS

Channel:	4354Z2	Vertical	3.205 $\mu\text{V}/\text{Count}$	536.905E-12 M/S/Count
	4354N2	North/South	3.209 $\mu\text{V}/\text{Count}$	536.497E-12 M/S/Count
	4354E2	East/West	3.190 $\mu\text{V}/\text{Count}$	533.727E-12 M/S/Count

MASS POSITION CHANNELS

Sample Rate: 4 samples/sec (Default)

Channel:	4354M8	Vertical	302.136 $\mu\text{V}/\text{Count}$	116.790E-9 M/S ² /Count
	4354M9	North/South	302.938 $\mu\text{V}/\text{Count}$	109.800E-9 M/S ² /Count
	4354MA	East/West	302.395 $\mu\text{V}/\text{Count}$	112.876E-9 M/S ² /Count

Sample Rate: 1 samples/sec

Channel:	4354M8	Vertical	1.18 $\mu\text{V}/\text{Count}$	456.212E-12 M/S ² /Count
	4354M9	North/South	1.18 $\mu\text{V}/\text{Count}$	428.906E-12 M/S ² /Count
	4354MA	East/West	1.18 $\mu\text{V}/\text{Count}$	440.922E-12 M/S ² /Count

CAL SIGNAL MONITOR

4354X2 / 4354C2 3.198 $\mu\text{V}/\text{Count}$

GPS RECEIVER

PWM: 8000 Counts

At Temperature Reading: 23°C

POWER CONSUMPTION

Digitiser Power Consumption

80mA @ 12v

GPS Power Consumption

28mA @ 12v