

2.0 VIBRATION

The total number of pages in
this subsection is 6

TEST DATA

DATE STARTED 7-10-03	CUSTOMER MICROWAVE MONOLITHICS	TECHNICIAN (SIGNATURE) <i>R. J. Smith</i>
DATE COMPLETED 7-10-03	SPECIMEN DESCRIPTION PERSONAL LOCATOR BEACON	ENGINEER (SIGNATURE) <i>Martin R. Batten</i>
TEMPERATURE (LABORATORY) 75 °F	TYPE OF TEST VIBRATION	ENGINEER
HUMIDITY (LABORATORY) 50 %	TEST SPECIFICATION RTCM PAPER 76-2002/SC110-STD	PARAGRAPH NUMBER A3.0 JOB NUMBER 23283-071447
SPECIMEN NUMBER		

MBT 040600 S/N 263

MBT 040600 TYPE GP S/N 264

1030

Began calibration and setup of vibration system.

Computer channel(s) assignment(s):

Channel No.	C=Control R=Response	pC/g	mV/g	Accel Serial No.	Notes
1	C	57.5	100	11286	On Fixture
2					
3					
4					
Over-g Accel.			10		On Fixture

Monitoring equipment setup by: N/A

Fixture property of: E.A.

I.D.# CLAMP

E. A. Slip Plate # 3X3

Head Expander N/A

Mounted fixture in Z axis.

Specified test requirements:

Setup complete: ☒ Photo Taken.

1058 BEGAN CYCLING (5-33-5 HZ) 1g MAX.

1128 COMPLETED 30 MINUTES.

CHANGED SAMPLES TO X AXIS:

1151 BEGAN CYCLING.

1221 COMPLETED 30 MINUTES.

CHANGED TO Y:

1204 BEGAN CYCLING.

1334 COMPLETED 30 MINUTES.

TEST COMPLETE - NO VISIBLE DAMAGE NOTED, SAMPLES
DID NOT ACTUATE DURING VIBRATION.
POST TEST - OPERATION OK

TEST DATA

DATE STARTED 7-10-03	CUSTOMER MMI	TECHNICIAN (SIGNATURE) <i>[Signature]</i>
DATE COMPLETED 7-10-03	SPECIMEN DESCRIPTION PLB	ENGINEER (SIGNATURE) <i>[Signature]</i>
TEMPERATURE (LABORATORY) 75 °F	TYPE OF TEST VIBRATION	ENGINEER
HUMIDITY (LABORATORY) 50 %	TEST SPECIFICATION NOTED	PARAGRAPH NUMBER JOB NUMBER 23283-0714447
SPECIMEN NUMBER NOTED		

SPECIMEN NUMBER	DATE	AXIS	START	STOP	TEST PARAMETERS	PLOT NUMBER	REMARKS
263,264	7-10	Z	1058	1128	4-10 Hz 2.5 mm PE 10-15 0.8 15-25 0.4 25-33 0.2 (2.5 minute SWEEPS)	1	COMPLETED 12 SWEEPS
		X	1151	1221		2	12 SWEEPS
		Y	1304	1334		3	12 SWEEPS

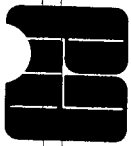
NOTES

1. SPECIMENS

NON-OPERATING ☒

OPERATING ☐

BY _____



E. A. JOB NO.

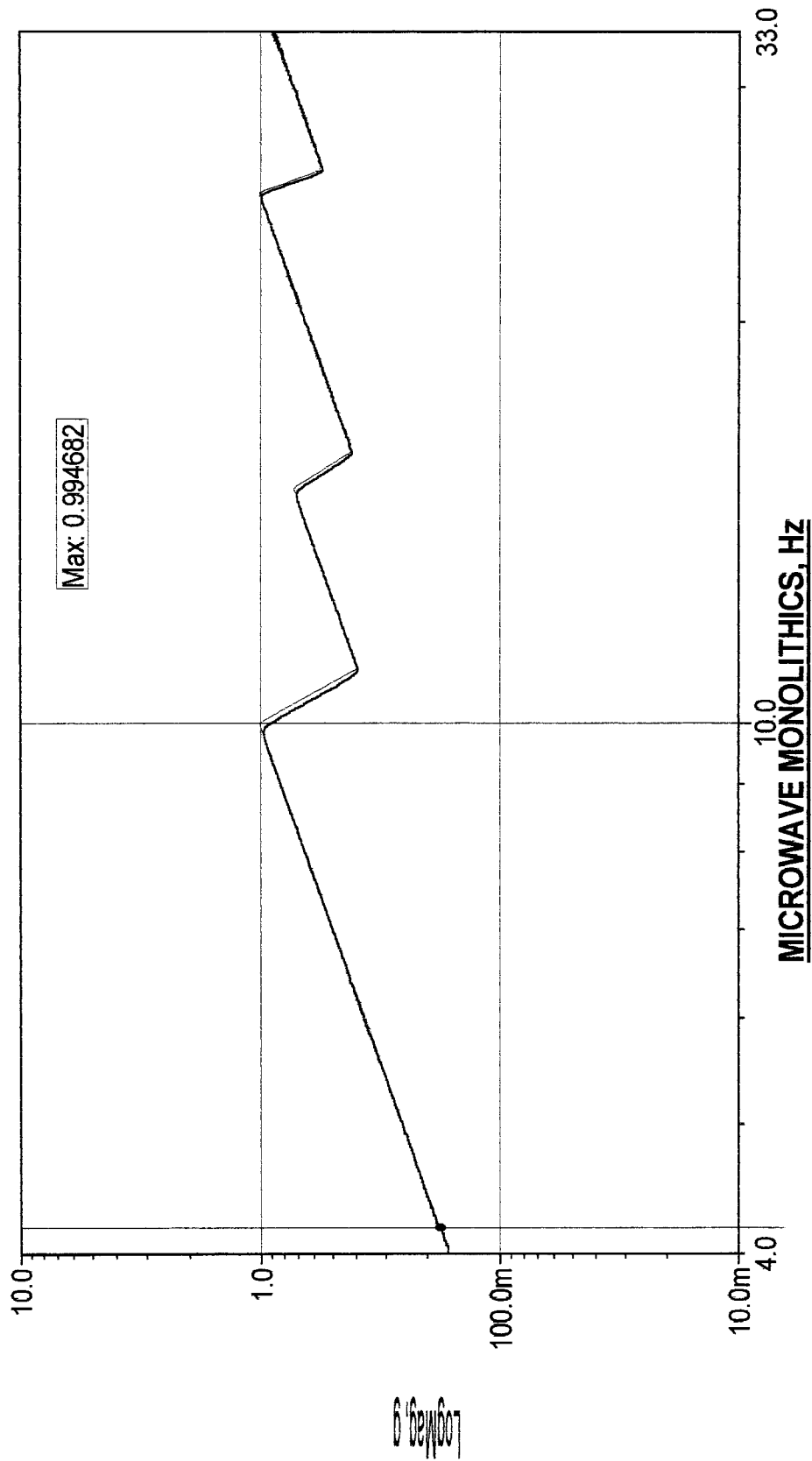
23283-0714447

RTCM PAPER 76-2002/SC110-STD

8 SWEEPS

Z AXIS PLOT #1

CONTROL



PERSONAL LOCATOR BEACON MBT 040600 S/N 263 & MBT 040600 TYPE GP S/N 264



X AXIS PLOT #2 8 SWEEPS
PLB: MBT 040600 S/N 263;

E. A. JOB NO.

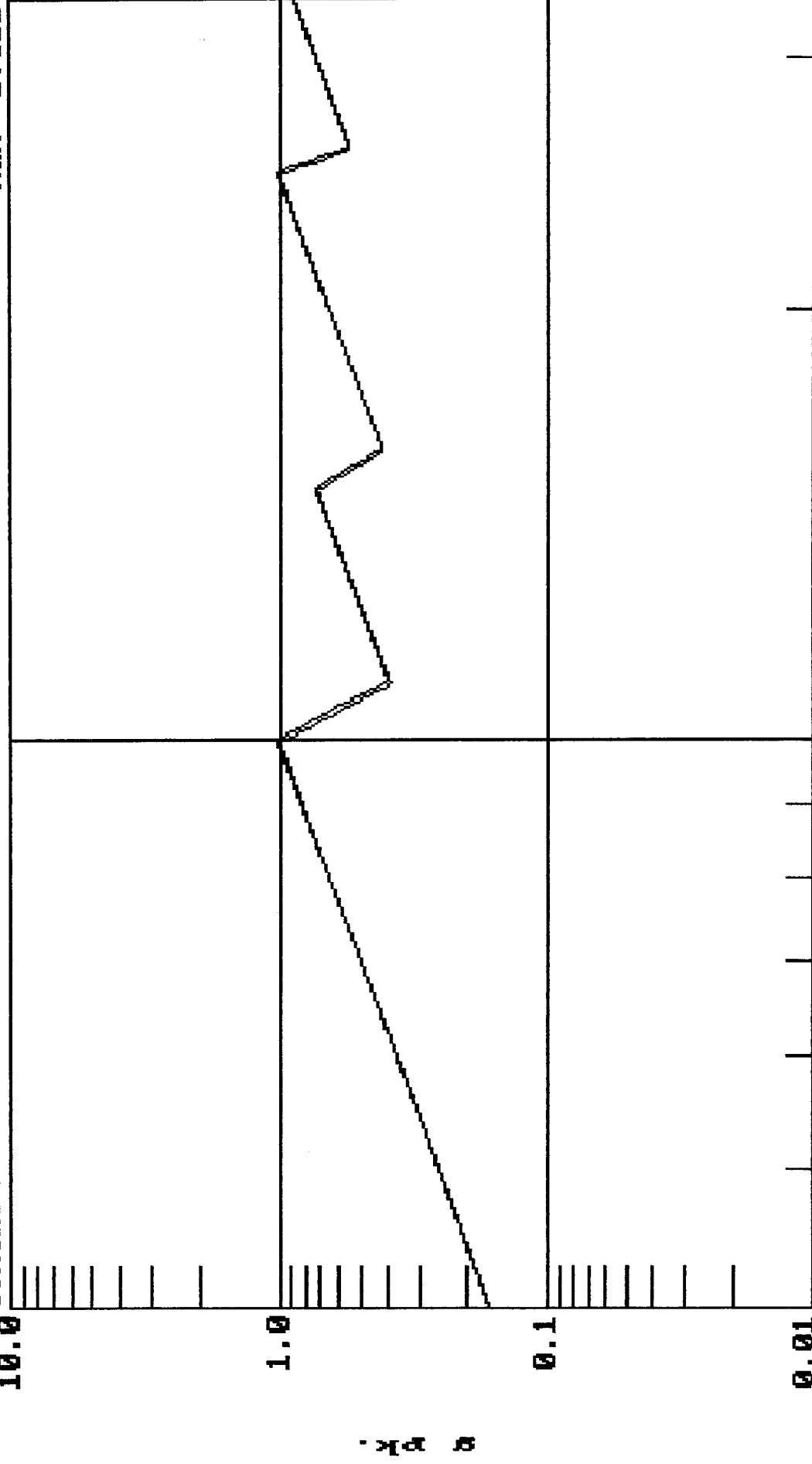
23283-0714447

MBT 040600 TYPE GP S/N 264

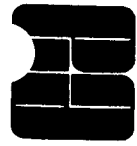
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CONTROL

Max= 1.012



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Y AXIS PLOT #3 8 SWEEPS

PLB: MBT 040600 S/N 263;

MBT 040600 TYPE GP S/N 264

E. A. JOB NO.

23283-0714447

RTCM PAPER 76-2002/SC110-STD

CONTROL

Max= 1.012

