



TEST SERVICES

**EMC EVALUATION OF THE
M/A-COM
OPENSKY PORTABLE RADIO
MODEL P-801T
IN ACCORDANCE WITH THE
FCC PART 90 CERTIFICATION**

Prepared For:

**M/A-COM
1011 PAWTUCKET BOULEVARD
POST OFFICE BOX 3295
LOWELL, MASSACHUSETTS 01854
ATTENTION: DAVID GRIBBLE**

Prepared By:

**ROBERT FOSTER
CHOMERICS TEST SERVICES
77 DRAGON COURT
WOBURN, MASSACHUSETTS 01888**

Date:

APRIL 17, 2000

Test Report Number:

EMI2547.US.00

Test Technician or Engineer: _____

CTS Approved Signatory: _____

This report shall not be reproduced except in full without the
written approval of Chomerics Test Services.

APPENDIX B

SET-UP PHOTOGRAPHS

TEST SERVICES**PHOTOGRAPHIC DOCUMENTATION****CUSTOMER: M/A-COM****EQUIPMENT: OPENSKY P-801T PORTABLE RADIO****TESTED BY: ROBERT FOSTER****OPERATING MODE: FULL LOAD****DATE: 1/12/00****TEST NUMBER: N/A****COUPLING DEVICE: EMCO 3121,3115, EATON HORN****TEST SPEC: FCC PART 15 SUBPART C**

Photograph Description: Test Setup

FORM CTS PHOTO

Document #: EMI2547.US.00

Date: April 17, 2000

PHOTOGRAPHIC DOCUMENTATION**CUSTOMER: M/A-COM****EQUIPMENT: OPENSKY P-801T PORTABLE RADIO****TESTED BY: ROBERT FOSTER****OPERATING MODE: FULL LOAD****DATE: 1/12/00****TEST NUMBER: N/A****COUPLING DEVICE: EMCO 3121,3115, EATON HORN****TEST SPEC: FCC PART 15 SUBPART C**

Photograph Description: Test Setup

FORM CTS PHOTO

Document #: EMI2547.US.00

Date: April 17, 2000

PHOTOGRAPHIC DOCUMENTATION**CUSTOMER: M/A-COM****EQUIPMENT: OPENSKY P-801T PORTABLE RADIO****TESTED BY: ROBERT FOSTER****OPERATING MODE: FULL LOAD****DATE: 1/12/00****TEST NUMBER: N/A****COUPLING DEVICE: EMCO 3121,3115, EATON HORN****TEST SPEC: FCC PART 15 SUBPART C**

Photograph Description: Test Setup

FORM CTS PHOTO

TEST SERVICES

PHOTOGRAPHIC DOCUMENTATION

CUSTOMER: M/A-COM
EQUIPMENT: OPENSKY P-801T PORTABLE RADIO
TESTED BY: ROBERT FOSTER
OPERATING MODE: FULL LOAD

DATE: 1/12/00
TEST NUMBER: N/A
COUPLING DEVICE: EMCO 3121,3115, EATON HORN
TEST SPEC: FCC PART 15 SUBPART C



Photograph Description: Test Setup

FORM CTS PHOTO

TEST SERVICES**PHOTOGRAPHIC DOCUMENTATION****CUSTOMER: M/A-COM****EQUIPMENT: OPENSKY P-801T PORTABLE RADIO****TESTED BY: ROBERT FOSTER****OPERATING MODE: FULL LOAD****DATE: 1/12/00****TEST NUMBER: N/A****COUPLING DEVICE: EMCO 3121,3115, EATON HORN****TEST SPEC: FCC PART 90**

Photograph Description: Test Setup

FORM CTS PHOTO

Document #: EMI2547.US.00

Date: April 17, 2000

TEST SERVICES

PHOTOGRAPHIC DOCUMENTATION

CUSTOMER: M/A-COM
EQUIPMENT: OPENSKY P-801T PORTABLE RADIO
TESTED BY: ROBERT FOSTER
OPERATING MODE: FULL LOAD

DATE: 1/12/00
TEST NUMBER: N/A
COUPLING DEVICE: EMCO 3121,3115, EATON HORN
TEST SPEC: FCC PART 90



Photograph Description: Test Setup

FORM CTS PHOTO

APPENDIX C
CUSTOMER SUPPLIED
MODULATION CHARACTERISTICS

Audio Filter Used For FM Transmission

The Opensky P-801T Portable Radio transmitter includes lowpass filtering before and after FM modulation. The lowpass filter before modulation is shown below.

