3.6 FCC Part 15 Subpart C 15.247 Band Edge

3.6.1 Equipment Used

Test Equipment	Asset #	Serial #	Cal Date
Hewlett Packard 8566B Spectrum Analyzer	47	2637A04064	7/01
Hewlett Packard 8566 Display Analyzer Main	46	2648A14289	7/01
Hewlett Packard 85685A RF Preselector	48	2648A00483	7/01
EMCO 3115 Microwave Horn Antenna	376	2796	1/02

3.6.2 Test Conditions

Band Edge measurements were performed with the OpenSky ISM Radio placed on top of a wooden turntable with its output connected to a spectrum analyzer. The OpenSky ISM Radio was configured to operate in the continuous full power mode of operation. The OpenSky ISM Radio was set up and powered by 48VDC.

3.6.3 Test Method

The test method of "Guidance on Measurements for Direct Sequence Spread Spectrum Systems" Appendix C of Docket No. 96-8 FCC 97-114 was followed.

3.6.4 Results

The M/A-Com OpenSky ISM Radio meets the Band Edge requirements of FCC Part 15 Subpart C 15.247.

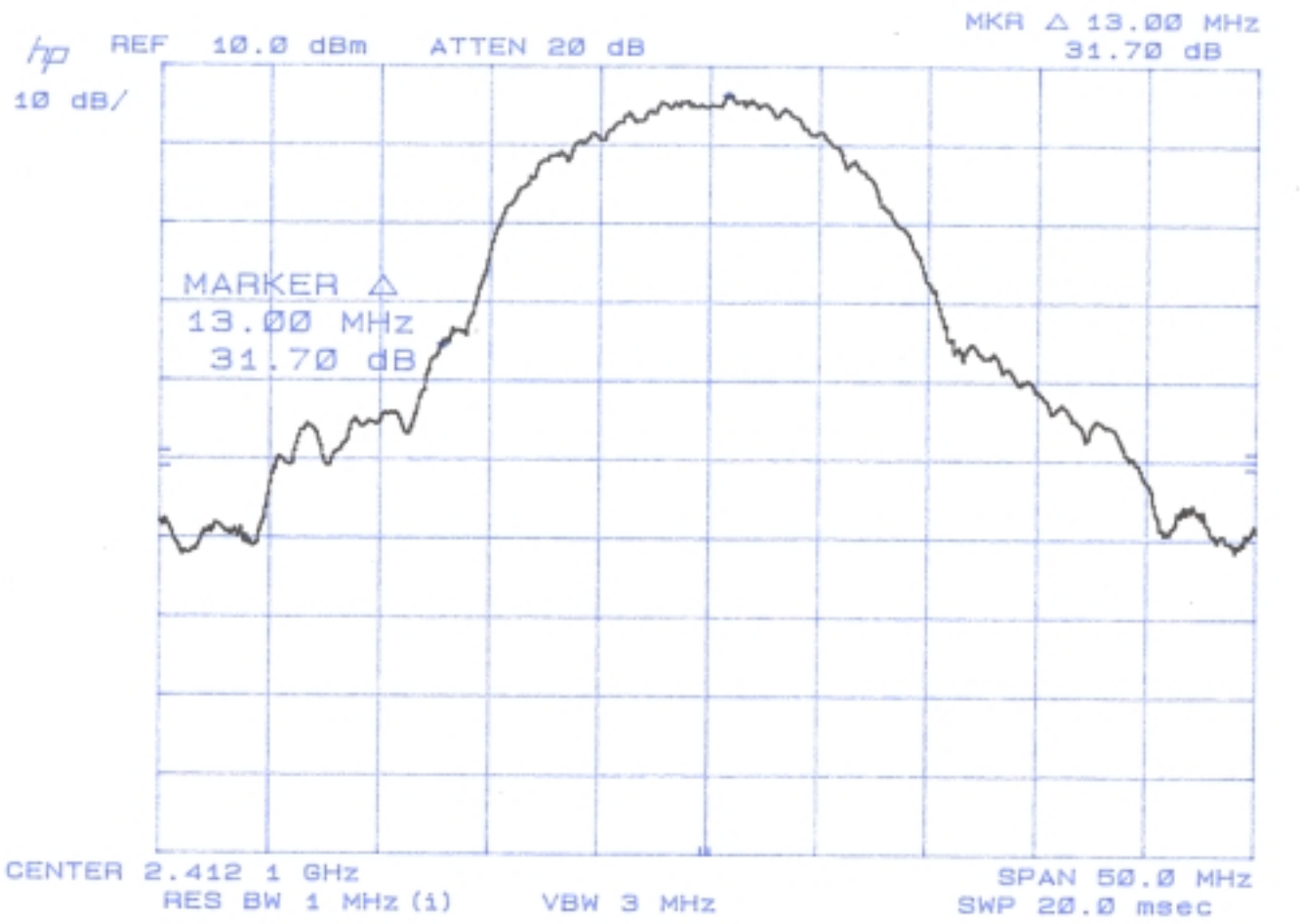
3.6.5 Test Data

BAND EDGE MEASUREMENTS

CUSTOMER: M/A-COM
EQUIPMENT: OPENSKY ISM RADIO
TESTED BY: ROBERT FOSTER
OPERATING MODE: NORMAL

DATE: JUNE 18, 2001
TEST NUMBER: 6
PROCEDURE: 97-114
Low Band

lower bandedge



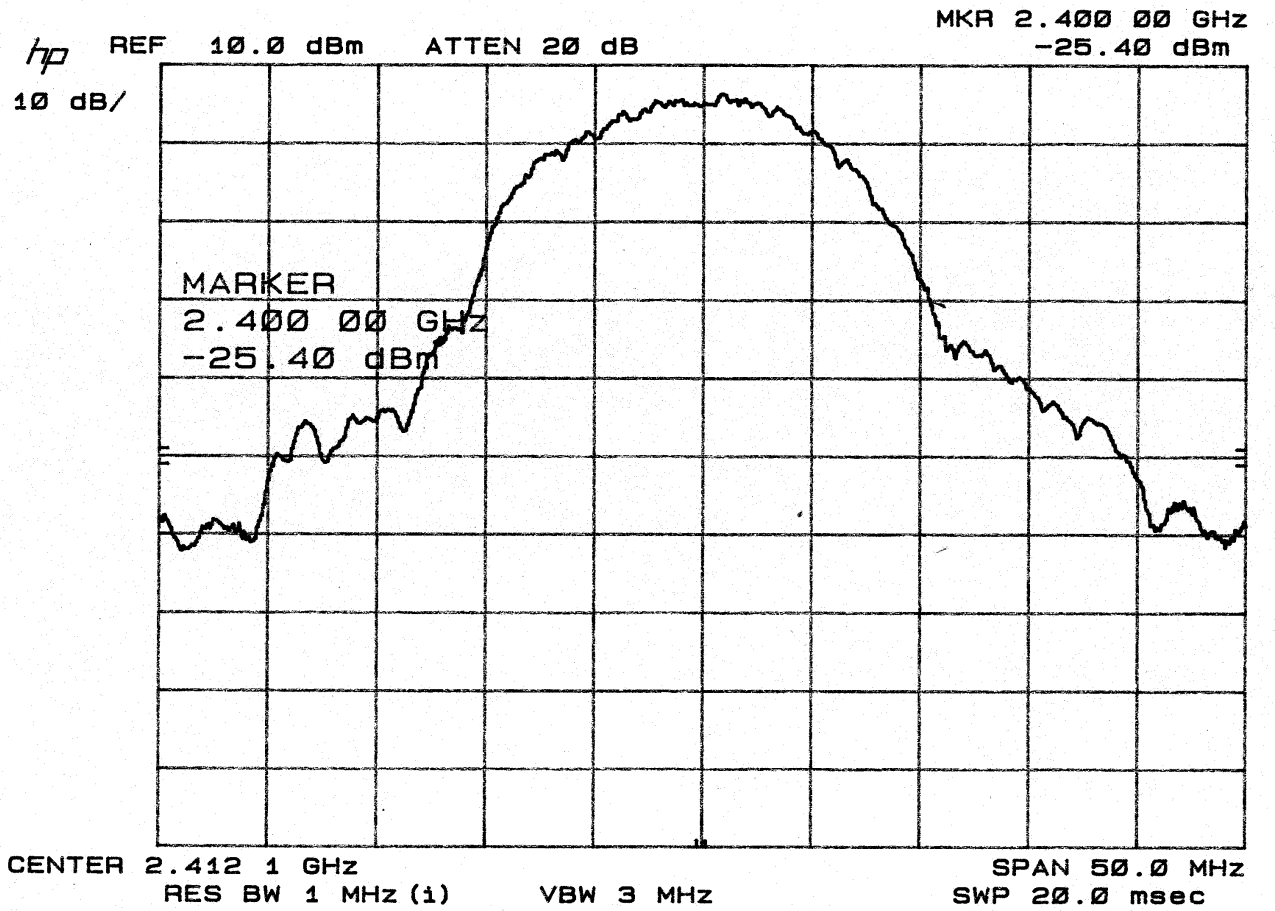
Test Data

BAND EDGE MEASUREMENTS

CUSTOMER: M/A-COM
EQUIPMENT: OPENSKY ISM RADIO
TESTED BY: ROBERT FOSTER
OPERATING MODE: NORMAL

DATE: JUNE 18, 2001
TEST NUMBER: 6
PROCEDURE: 97-114
Low Band

Lower Bandedge 2



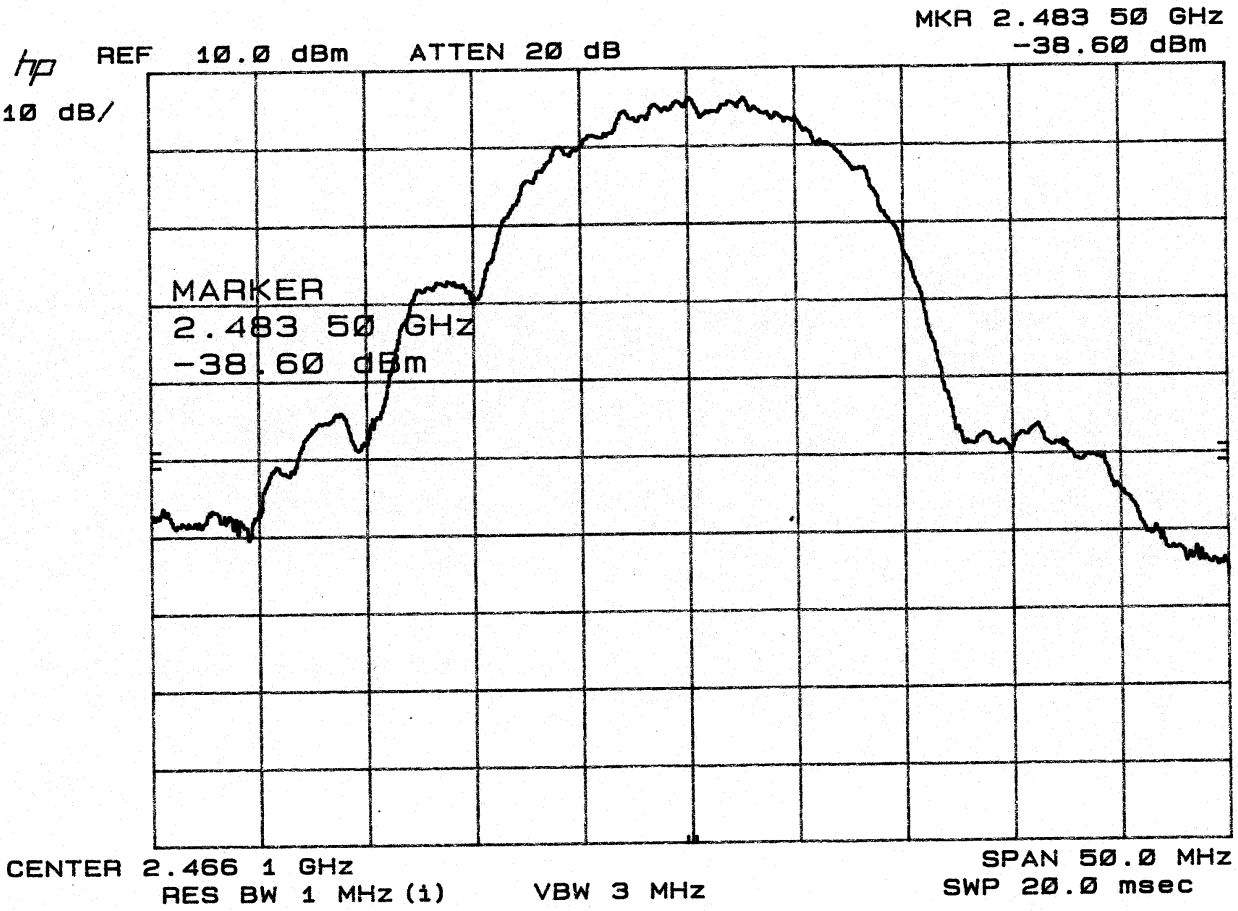
Test Data

BAND EDGE MEASUREMENTS

CUSTOMER: M/A-COM
EQUIPMENT: OPENSKY ISM RADIO
TESTED BY: ROBERT FOSTER
OPERATING MODE: NORMAL

DATE: JUNE 18, 2001
TEST NUMBER: 6
PROCEDURE: 97-114
High Band

upper Bandedge 4



Test Data

BAND EDGE MEASUREMENTS

CUSTOMER: M/A-COM
EQUIPMENT: OPENSKY ISM RADIO
TESTED BY: ROBERT FOSTER
OPERATING MODE: NORMAL

DATE: JUNE 18, 2001
TEST NUMBER: 6
PROCEDURE: 97-114
High Band

upper Band edge

3