3.7 FCC Part 15 Subpart C 15.247 Power Spectral Density

3.7.1 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

3.7.2 Test Conditions

Power Spectral Density tests were performed on the M/A-Com OpenSky ISM Radio.

Power Spectral Density measurements testing was performed with the OpenSky ISM Radio placed on a wooden turntable with the output connected to the 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.

3.7.3 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.

The Spurious of the Transceiver Tower was measured with the output of the transceiver directly connected to the in put of the Spectrum Analyzer.

3.7.4 Results

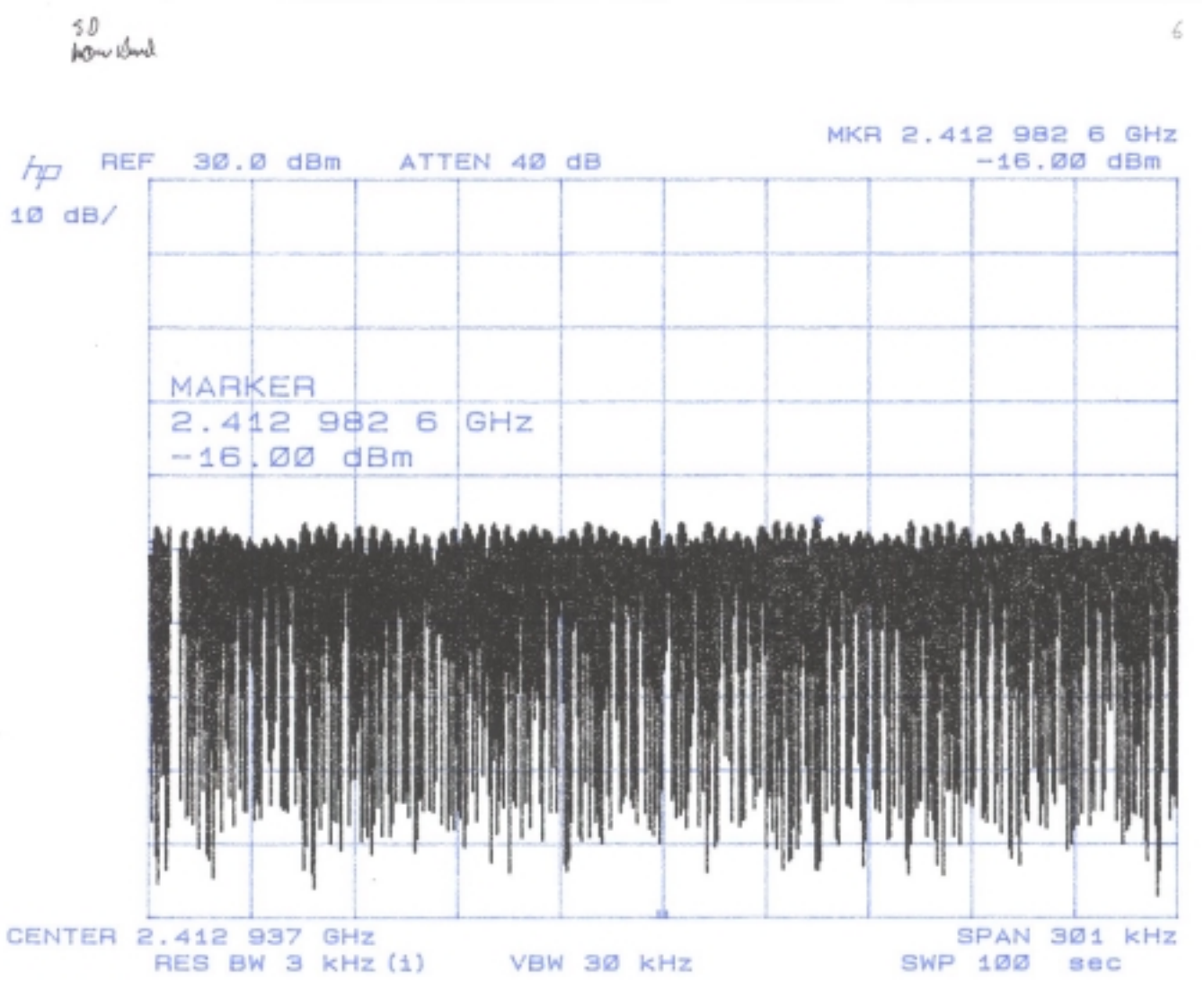
The M/A-Com OpenSky ISM Radio meets the spurious requirements of FCC Part 15 Subpart C 15.247.

3.7.5 Test Data

POWER SPECTRAL DENSITY MEASUREMENTS

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

DATE: JUNE 18, 2001
TEST NUMBER: 7
PROCEDURE: 97-114
Low Frequency

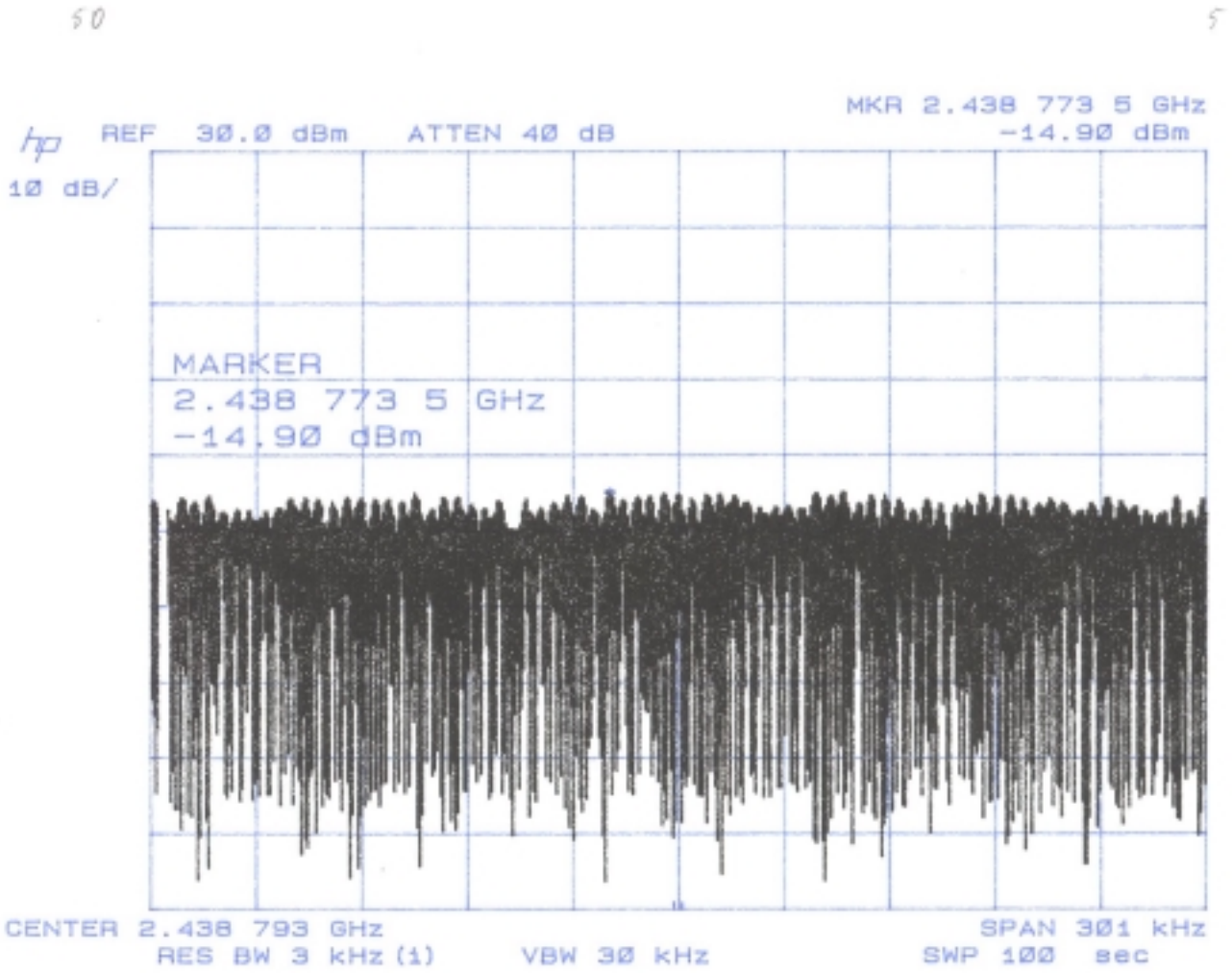


Test Data

POWER SPECTRAL DENSITY MEASUREMENTS

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

DATE: JUNE 18, 2001
TEST NUMBER: 7
PROCEDURE: 97-114
Mid. Frequency



Test Data

POWER SPECTRAL DENSITY MEASUREMENTS

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

DATE: JUNE 18, 2001
TEST NUMBER: 7
PROCEDURE: 97-114
High Frequency