



125 Technology Parkway
Norcross, Georgia, US 30092

Test Report

LXE Model: 6726

FCC ID: KDZLXE6726P

Direct Sequence Spread
Spectrum Transmitter

Portable Equipment Certification

Applicant: LXE Inc.
125 Technology Parkway
Norcross, GA 30092

Purpose of Testing: To demonstrate compliance with FCC Part 15 Subpart C

Addendum1: Upper bandedge radiated emission data

Prepared By: 
D. C. Massey
Lead Regulatory Engineer

Issue Date: January 27, 2002

HIGH FREQUENCY RADIATED EMISSIONS DATA SHEET

Date: 01/23/02

Radio Part Number: 6726

Antenna Part Number: 480424-2411 6dB Patch

Tested By: D.C. Massey

LXE Project No. 01-073 & 01-074

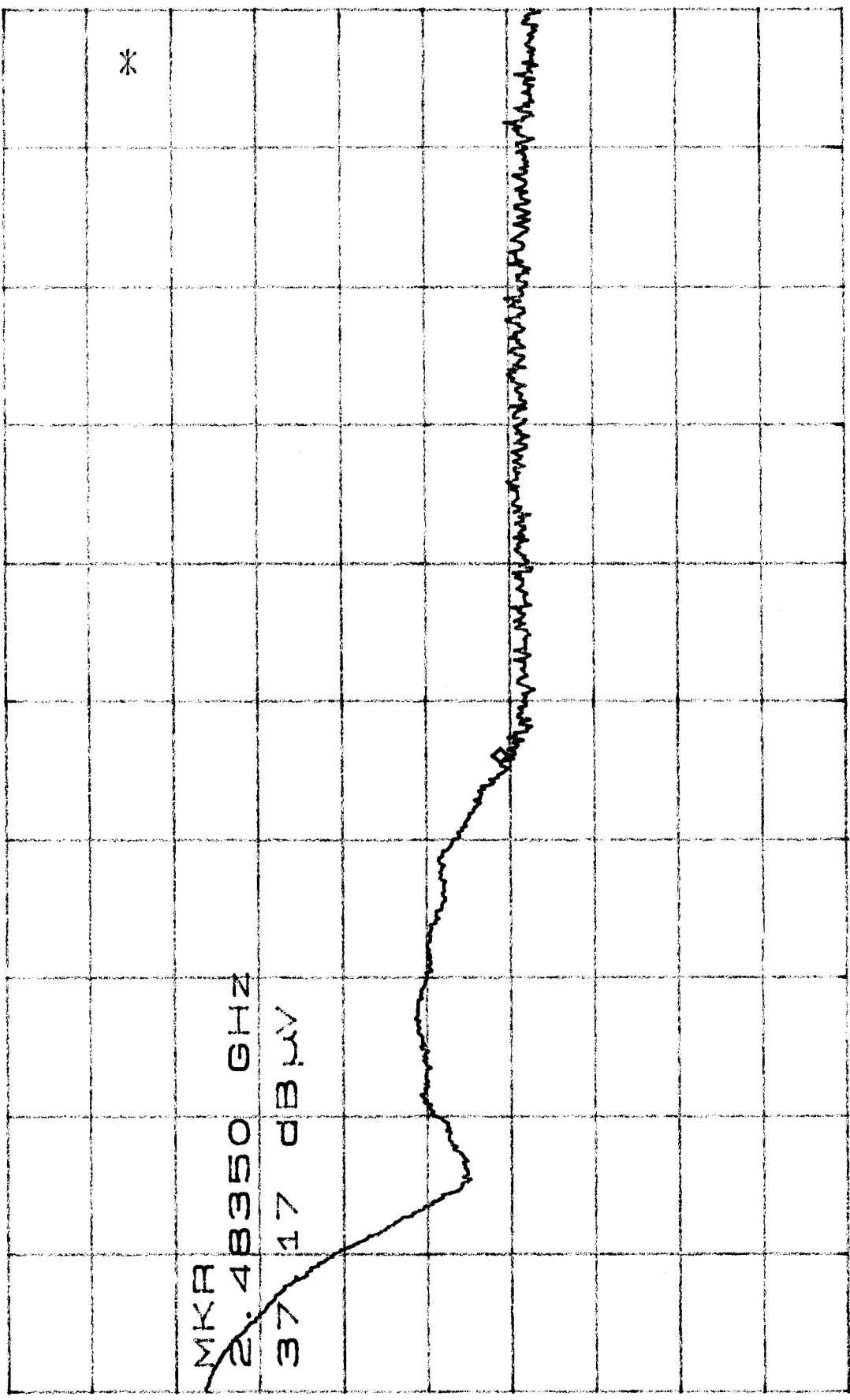
Frequency (MHz)	Antenna Distance (m)	Level (dBuV)	Correction Factors (dB)	Corrected Level (dBuV)	Corrected Level (uV/m)	Margin (uV)	Final Result (Pass/Fail)
2483.5	3	37.17	11.86	49.03	282.75	217.25	PASS
2486.7	3	36.00	11.87	47.87	247.51	252.49	PASS
2489.4	3	36.83	11.88	48.71	272.70	227.30	PASS
2491.7	3	36.33	11.89	48.22	257.75	242.25	PASS
2497.3	3	37.5	11.92	49.42	295.74	204.26	PASS

Notes: Search antenna vertical at 146 cm.

LXE ANTENNA P/N 450424-2411
6dB PATCH
ANTENNA RIGHT

1/23/02

*ATTEN 0dB
RL 97.0dBμV 10dB/
MKR 37.17dBμV 2.48350GHz



CENTER 2.48470GHz
*RBW 1.0MHz *VBW 1.0MHz
SPAN 30.00MHz SWP 50ms

LVE ANTENNA P/N 480424-2411

6dB PATCH

ANTENNA LEFT

1/23/02

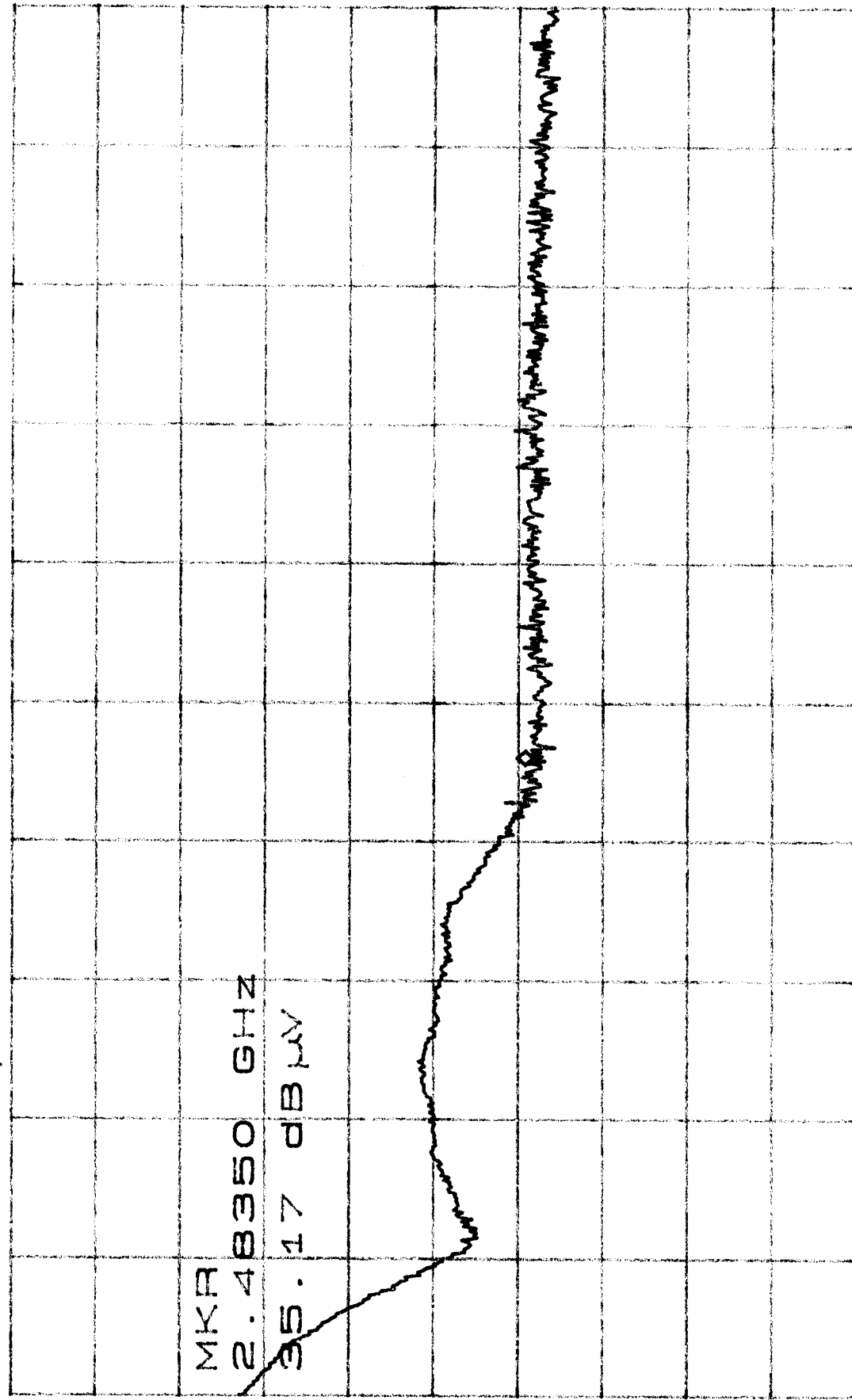
*ATTEN 0dB

RL 97.0dB μ V

10dB/

MKR 35.17dB μ V

2.48350GHZ



CENTER 2.48470GHZ

SPAN 30.00MHZ

*RBW 1.0MHZ

*VBW 1.0MHZ

SWP 50ms