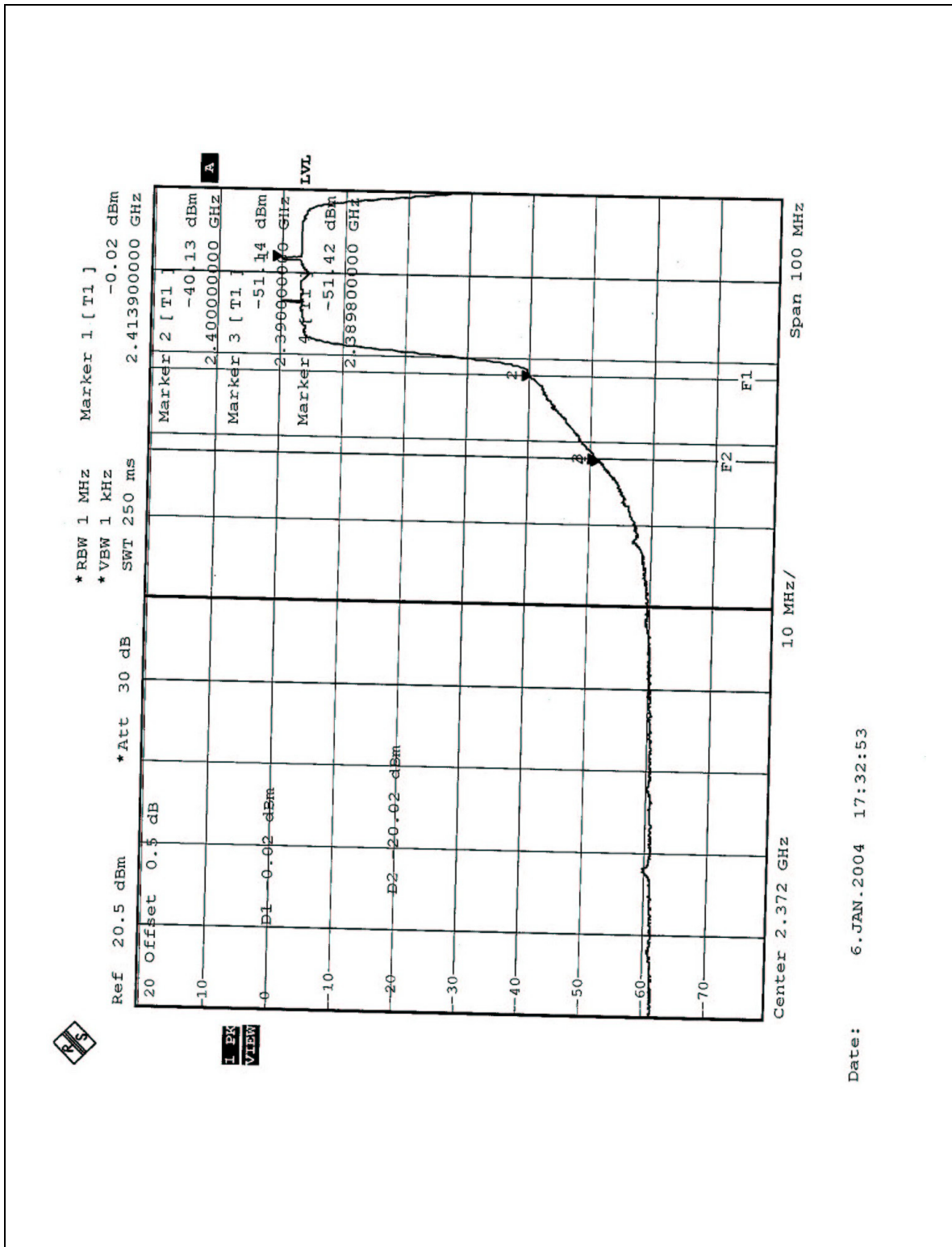




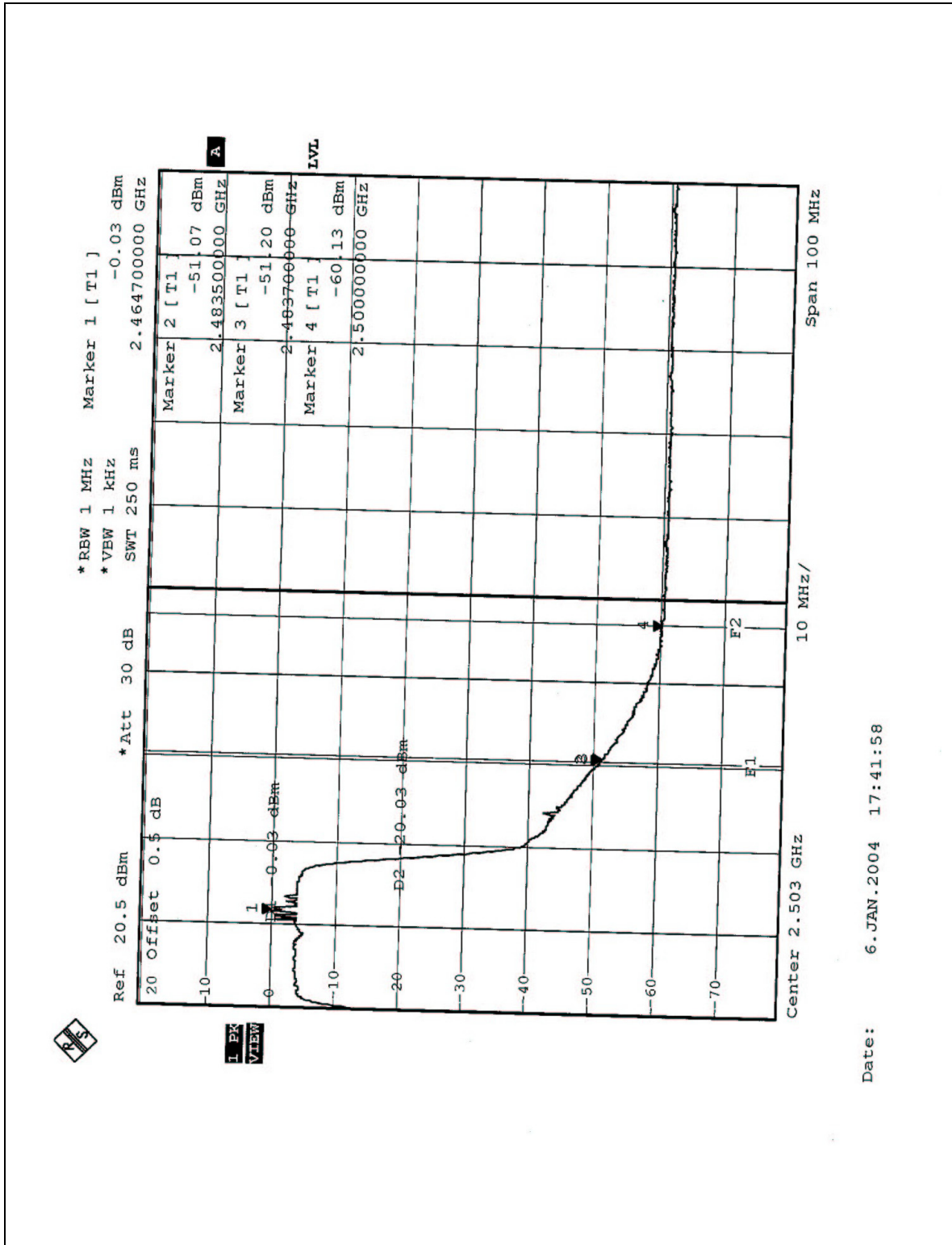
MODULATION MODE: OFDM

NOTE 1: The band edge emission plot on the following first page shows 51.12dB delta between carrier maximum power and local maximum emission in restrict band (2.3900GHz). The emission of carrier strength list in the test result of channel 1 at the item 4.2.7 is 99.68dBuV/m, so the maximum field strength in restrict band is $99.68 - 51.12 = 48.56$ dBuV/m which is under 54dBuV/m limit.

NOTE 2: The band edge emission plot on the following second page shows 51.04dB delta between carrier maximum power and local maximum emission in restrict band (2.4835Hz). The emission of carrier strength list in the test result of channel 11 e at the item 4.2.7 is 99.89dBuV/m, so the maximum field strength in restrict band is $99.89 - 51.04 = 48.85$ dBuV/m which is under 54dBuV/m limit.



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4.7 ANTENNA REQUIREMENT

4.7.1 STANDARD APPLICABLE

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

4.7.2 ANTENNA CONNECTED CONSTRUCTION

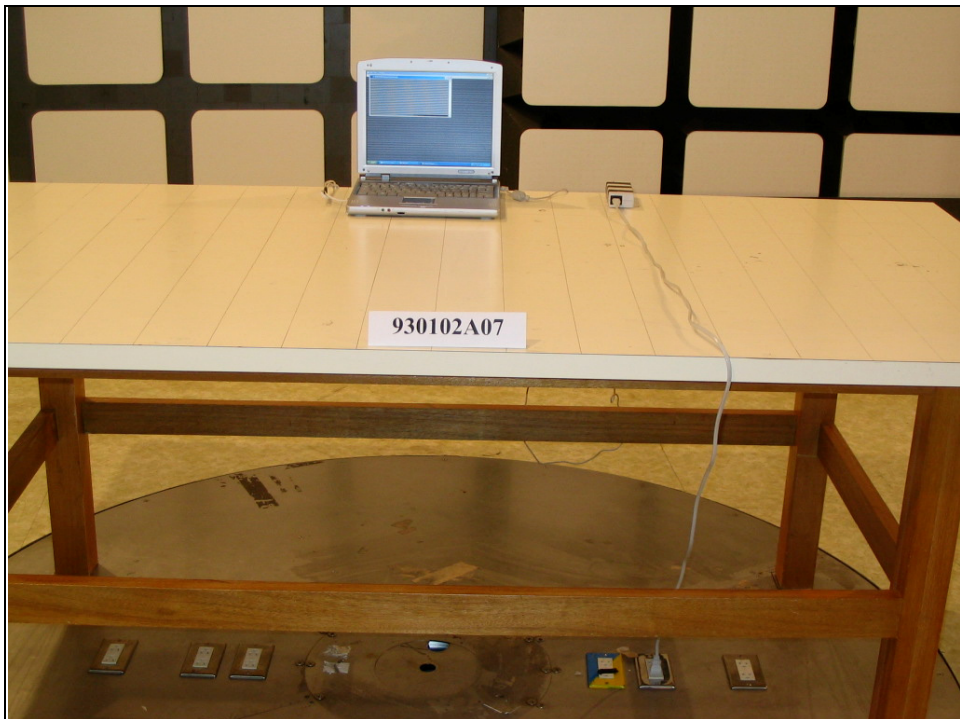
For 802.11b, the antenna type used in this product is Inverted-F two antennas built inside Notebook PC, located up right and left of LCD panel. The maximum Gain of this antennas are 0.83dBi (left-up) and -0.19dBi (right-up).

5 PHOTOGRAPHS OF THE TEST CONFIGURATION

CONDUCTED EMISSION TEST



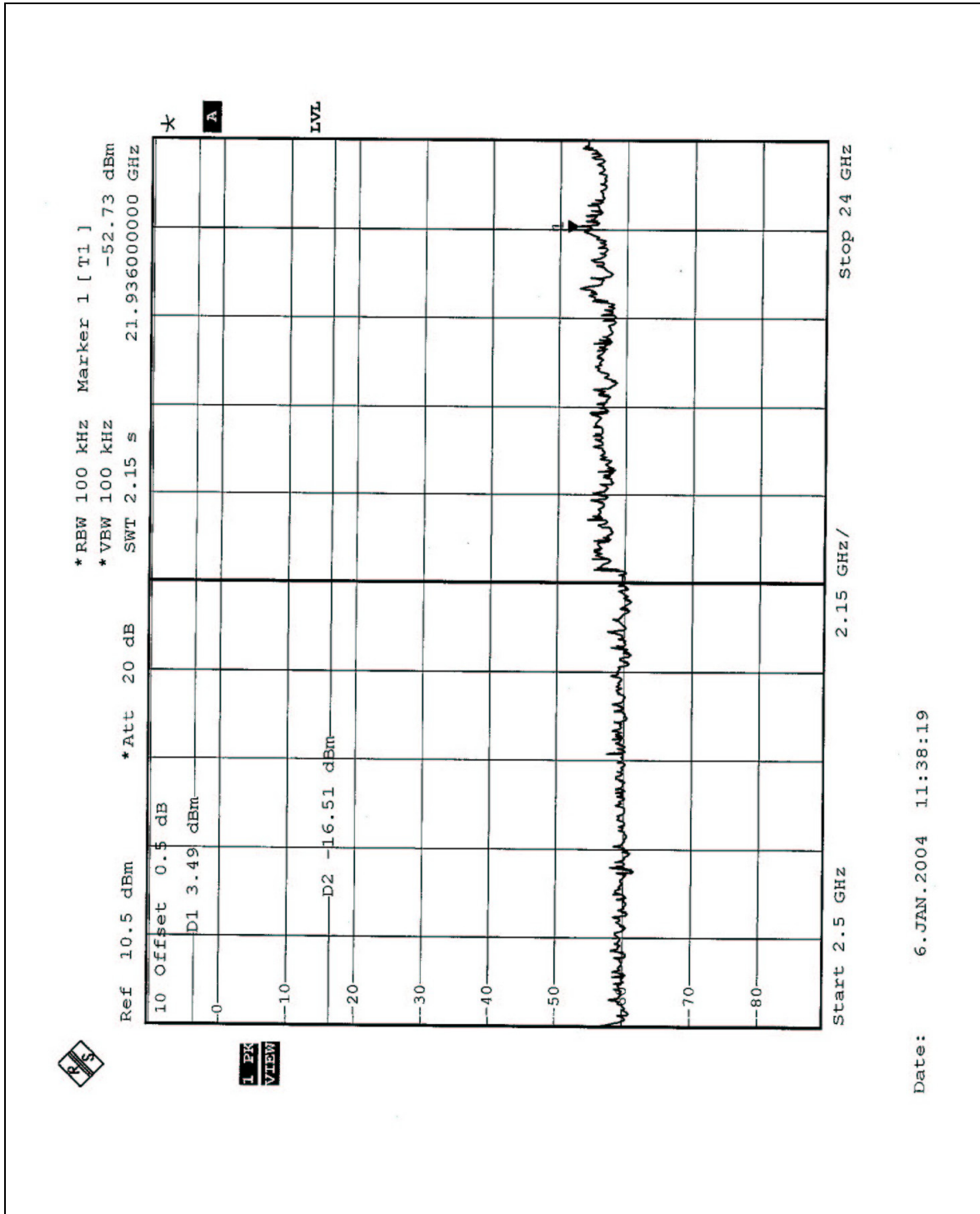
RADIATED EMISSION TEST





6 APPENDIX I – MEASUREMENT OF CONDUCTED SPURIOUS EMISSION FOR THE 10TH HARMONIC

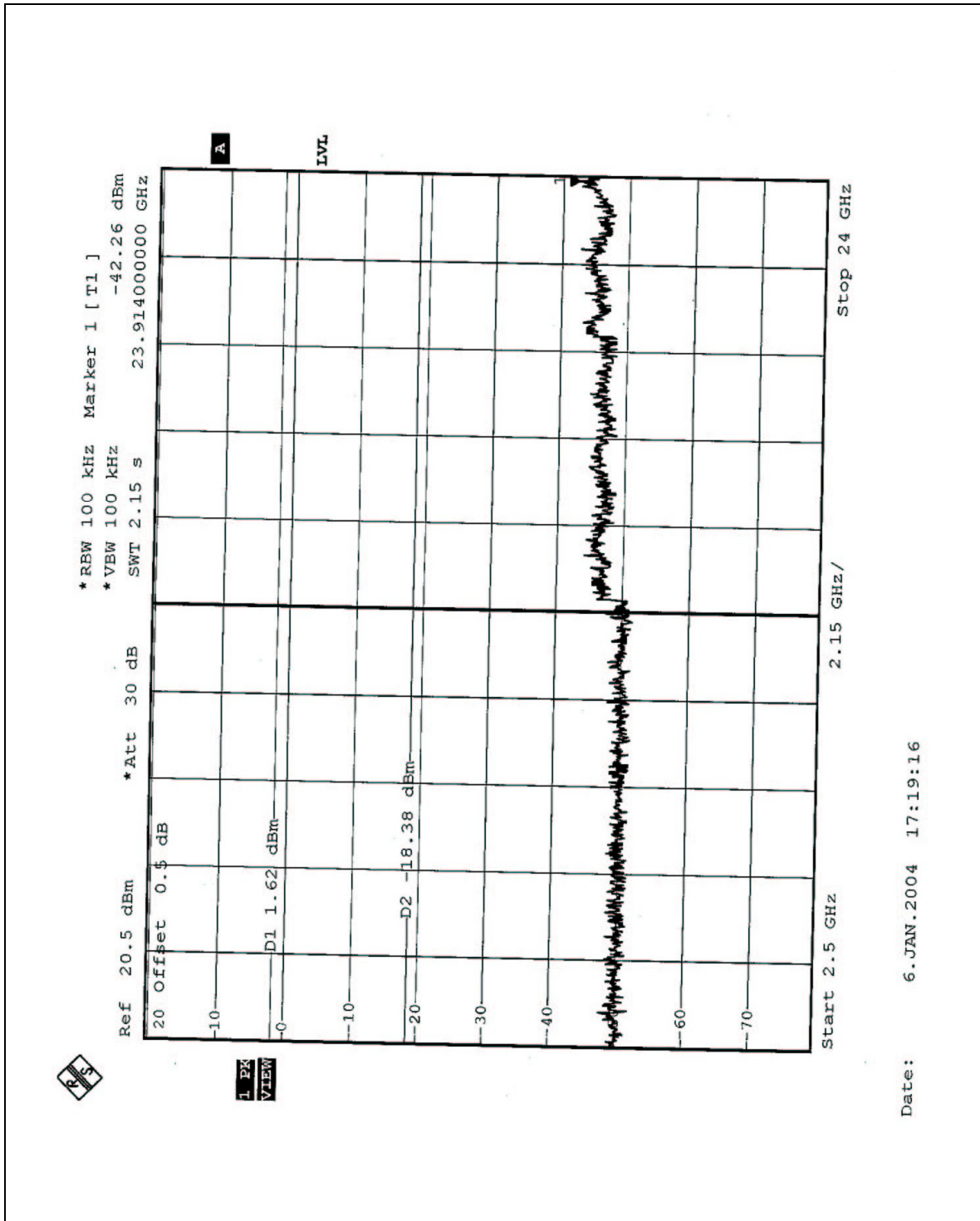
CCK TECHNIQUE - CH1



Date: 6.JAN.2004 11:38:19



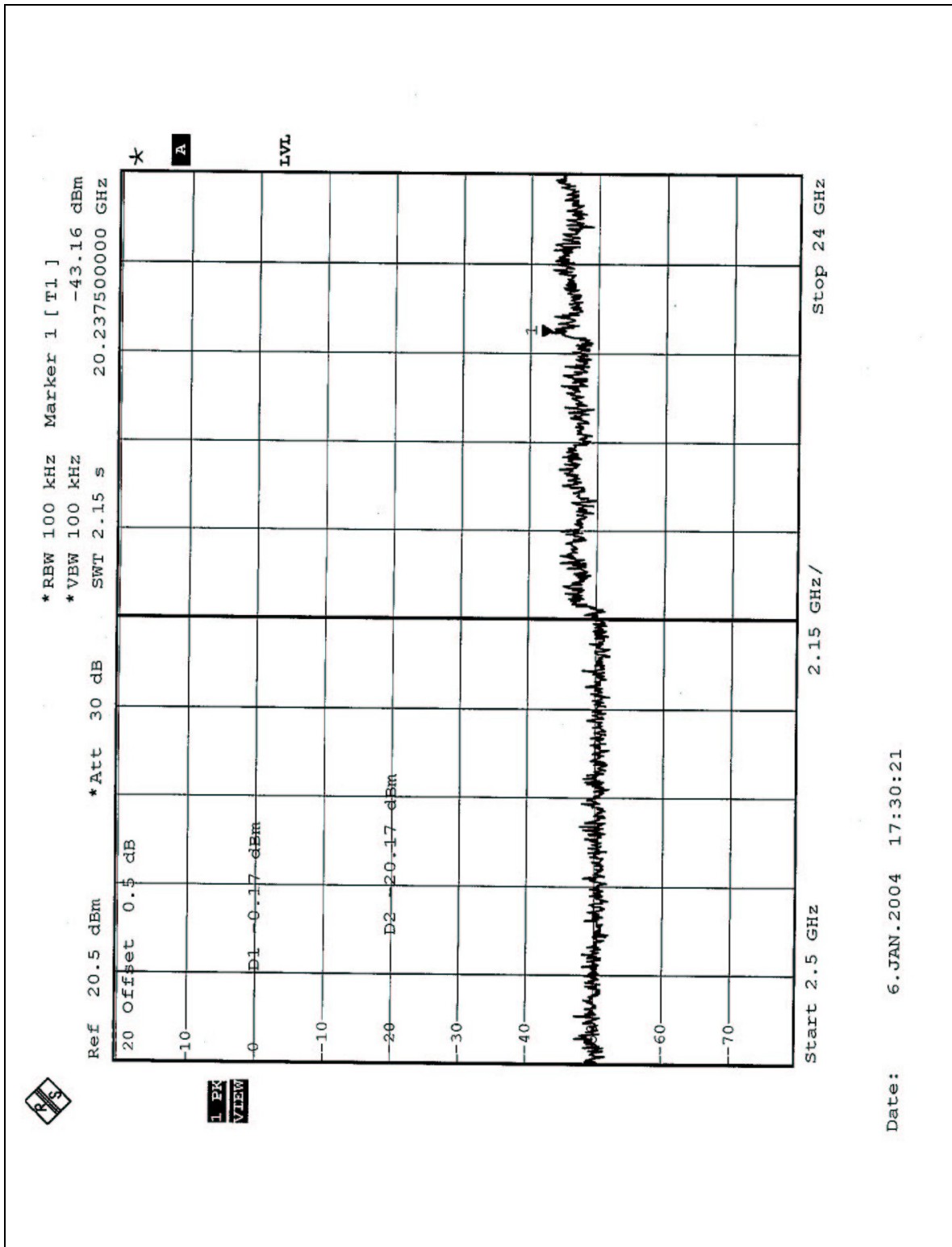
CCK TECHNIQUE - CH11



Date: 6.JAN.2004 17:19:16

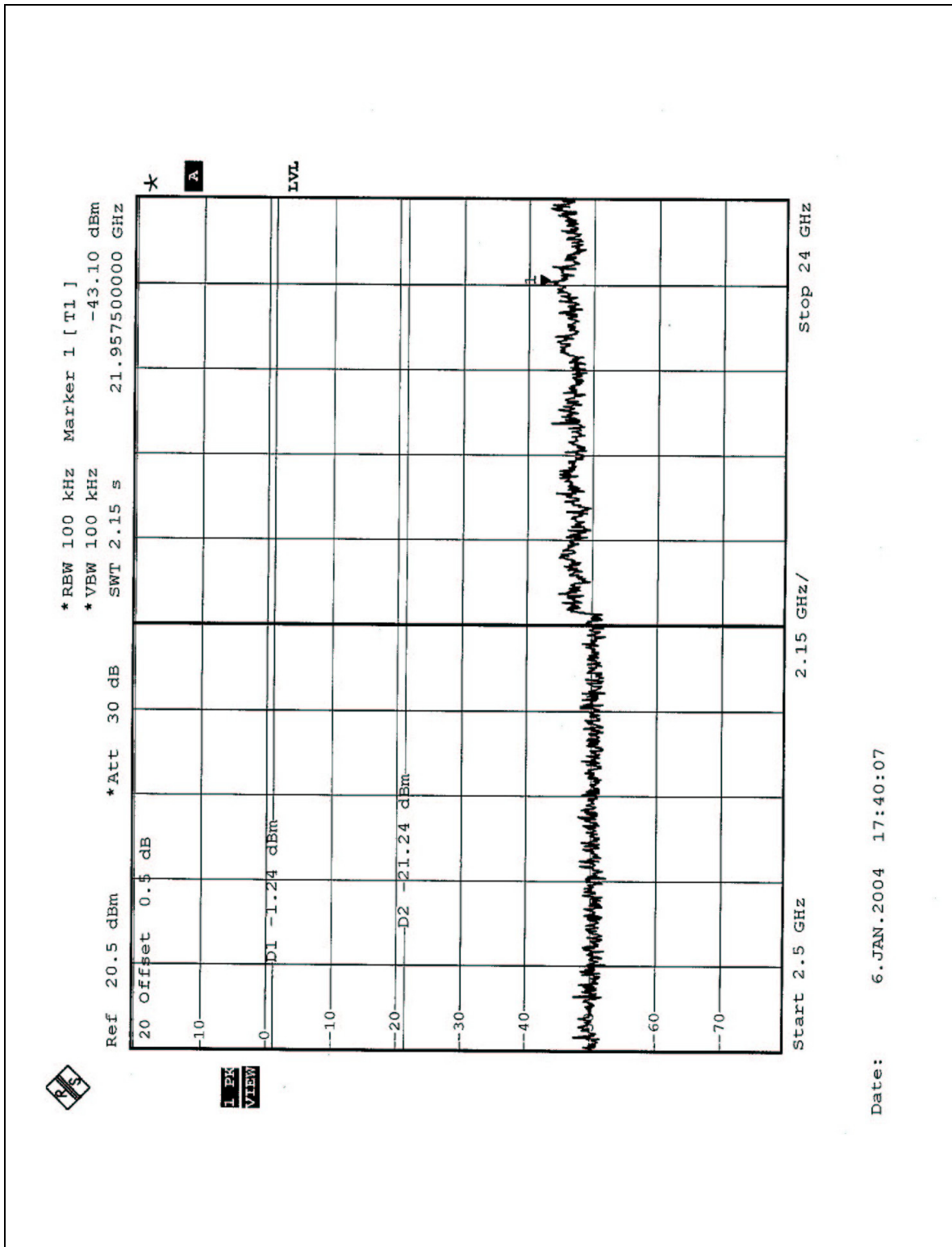


OFDM TECHNIQUE - CH1





OFDM TECHNIQUE - CH11





7 APPENDIX II - INFORMATION ON THE TESTING LABORATORIES

We, ADT Corp., were founded in 1988 to provide our best service in EMC and Safety consultation. Our laboratories are accredited and approved by the following approval agencies according to ISO/IEC 17025, Guide 25 or EN 45001:

USA	FCC, NVLAP, UL
Germany	TUV Rheinland
Japan	VCCI
New Zealand	MoC
Norway	NEMKO
Canada	INDUSTRY CANADA
R.O.C.	CNLA, BSMI

Copies of accreditation certificates of our laboratories obtained from approval agencies can be downloaded from our web site: www.adt.com.tw/index.5/phtml. If you have any comments, please feel free to contact us at the following:

Lin Kou EMC Lab:
Tel: 886-2-26052180
Fax: 886-2-26052943

Hsin Chu EMC Lab:
Tel: 886-35-935343
Fax: 886-35-935342

Lin Kou Safety Lab:
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Fax: 886-2-26093184

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Email: service@mail.adt.com.tw
Web Site: www.adt.com.tw

The address and road map of all our labs can be found in our web site also.