

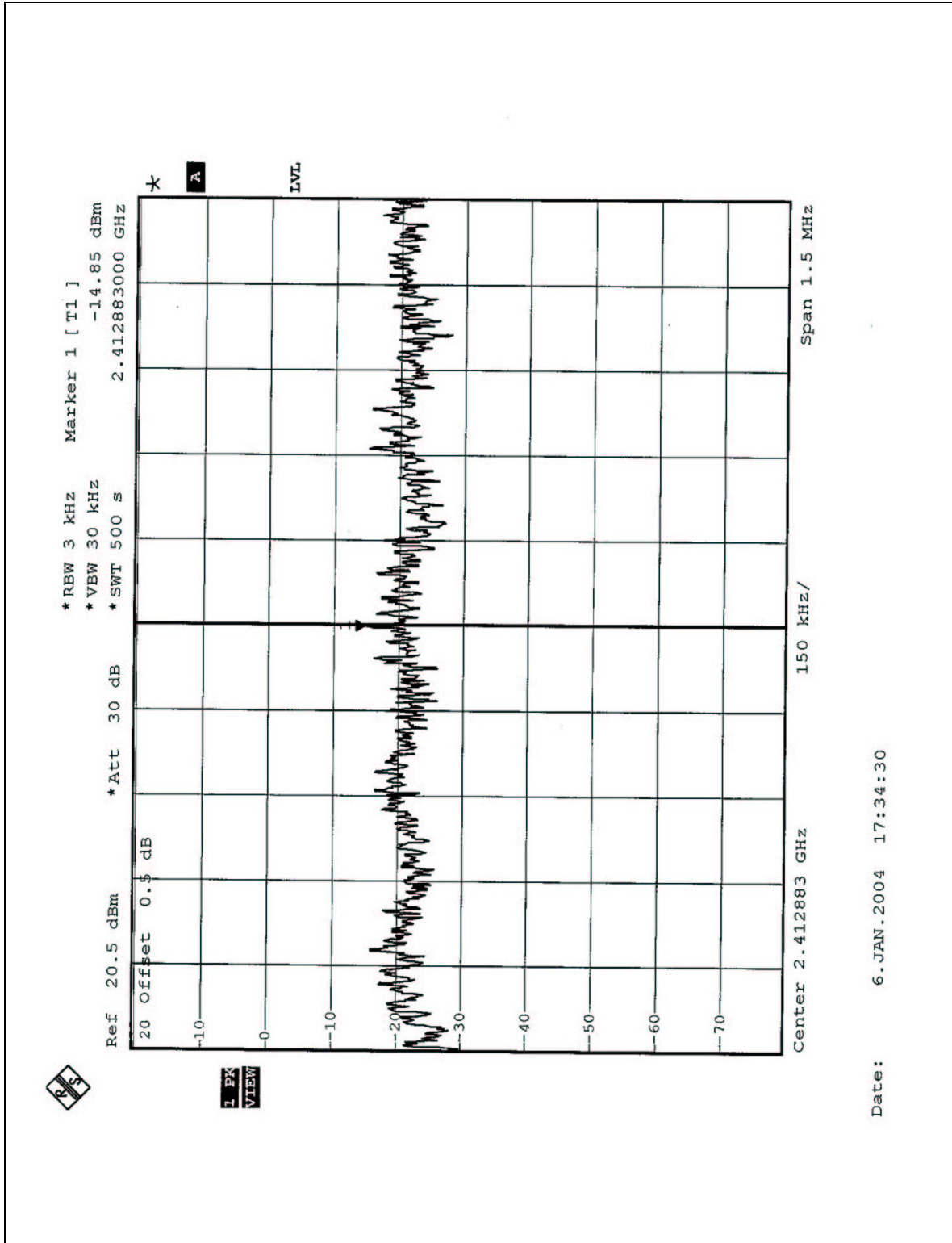


EUT	Notebook PC with 802.11b/g Wireless LAN	MODEL	3200 Series
MODULATION MODE	OFDM	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	20deg. C, 60%RH, 1005hPa	TESTED BY: Jamison Chan	

CHANNEL	CHANNEL FREQUENCY (MHz)	RF POWER LEVEL IN 3kHz BW (dBm)	MAXIMUM LIMIT (dBm)	PASS/FAIL
1	2412	-14.85	8	PASS
6	2437	-16.63	8	PASS
11	2462	-16.56	8	PASS



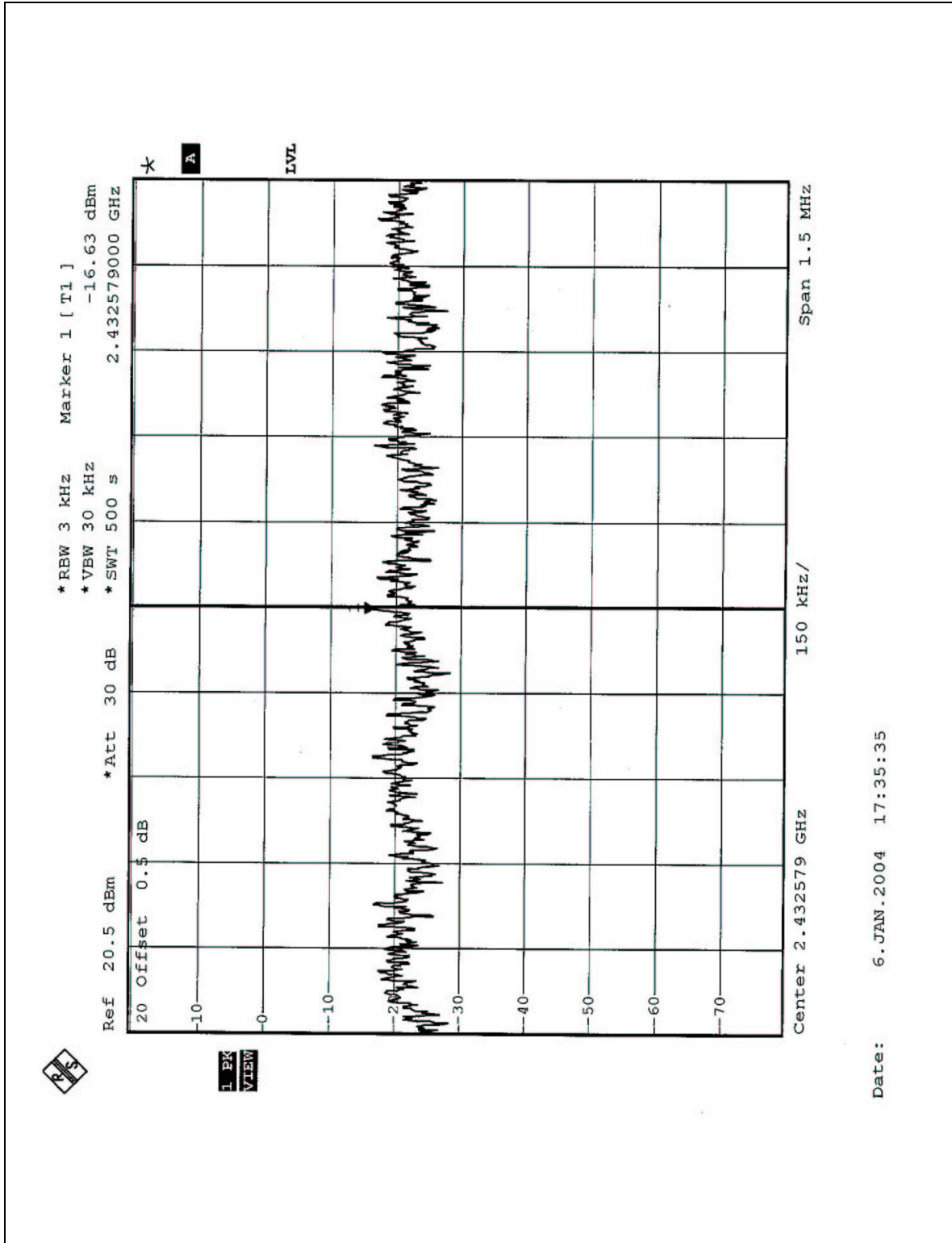
CH1



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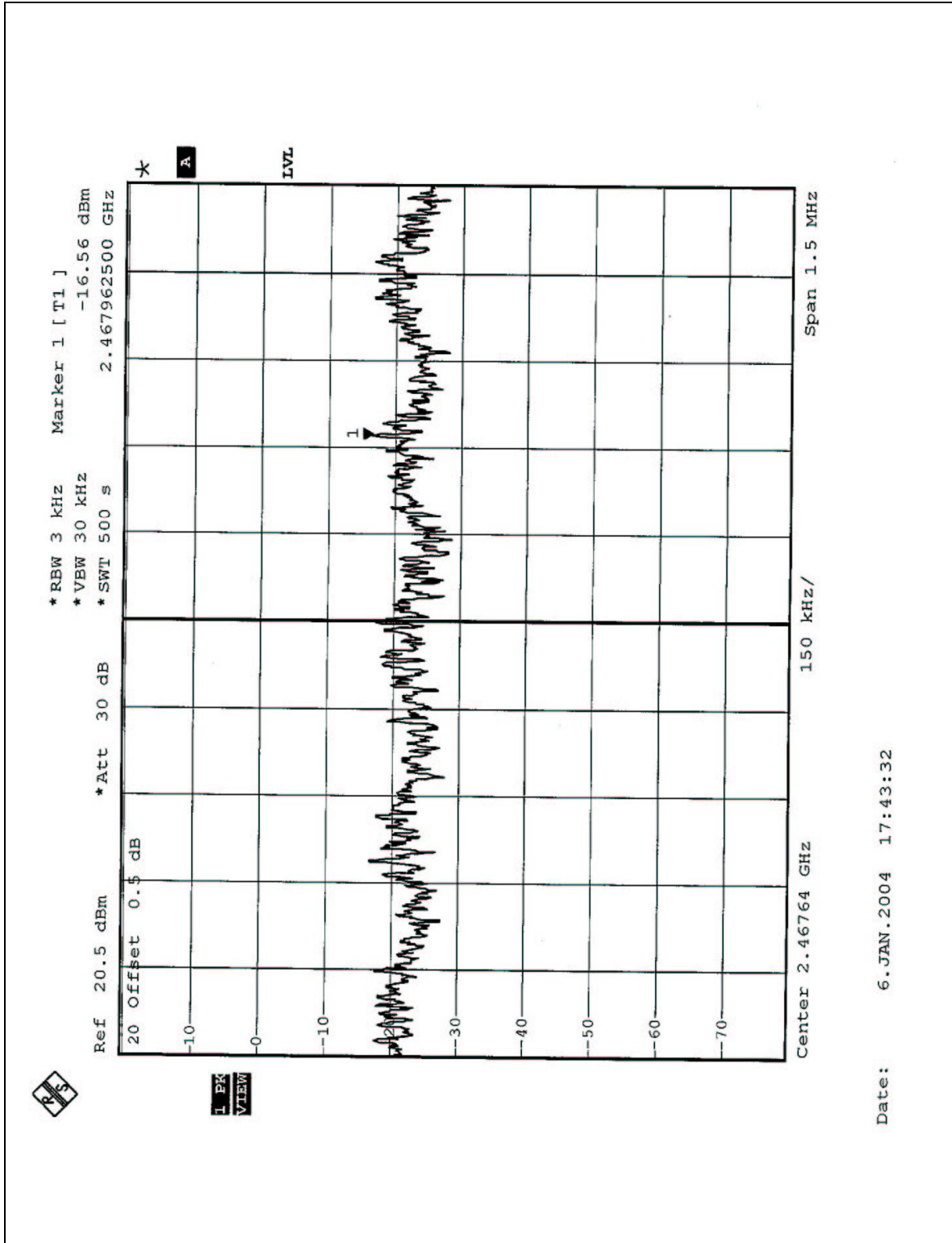
CH6



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CH11





4.6 BAND EDGES MEASUREMENT

4.6.1 LIMITS OF BAND EDGES MEASUREMENT

Below -20dB of the highest emission level of operating band (in 100kHz Resolution Bandwidth).

4.6.2 TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
SPECTRUM ANALYZER	FSP 40	100035	Apr. 14. 2004

NOTE: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

4.6.3 TEST PROCEDURE

The transmitter output was connected to the spectrum analyzer via a low lose cable. Set both RBW (1MHz) and VBW (1kHz) of spectrum analyzer to with suitable frequency span including 100MHz bandwidth from band edge. The band edges was measured and recorded.

4.6.4 DEVIATION FROM TEST STANDARD

No deviation.

4.6.5 EUT OPERATING CONDITION

Same as Item 4.3.6.



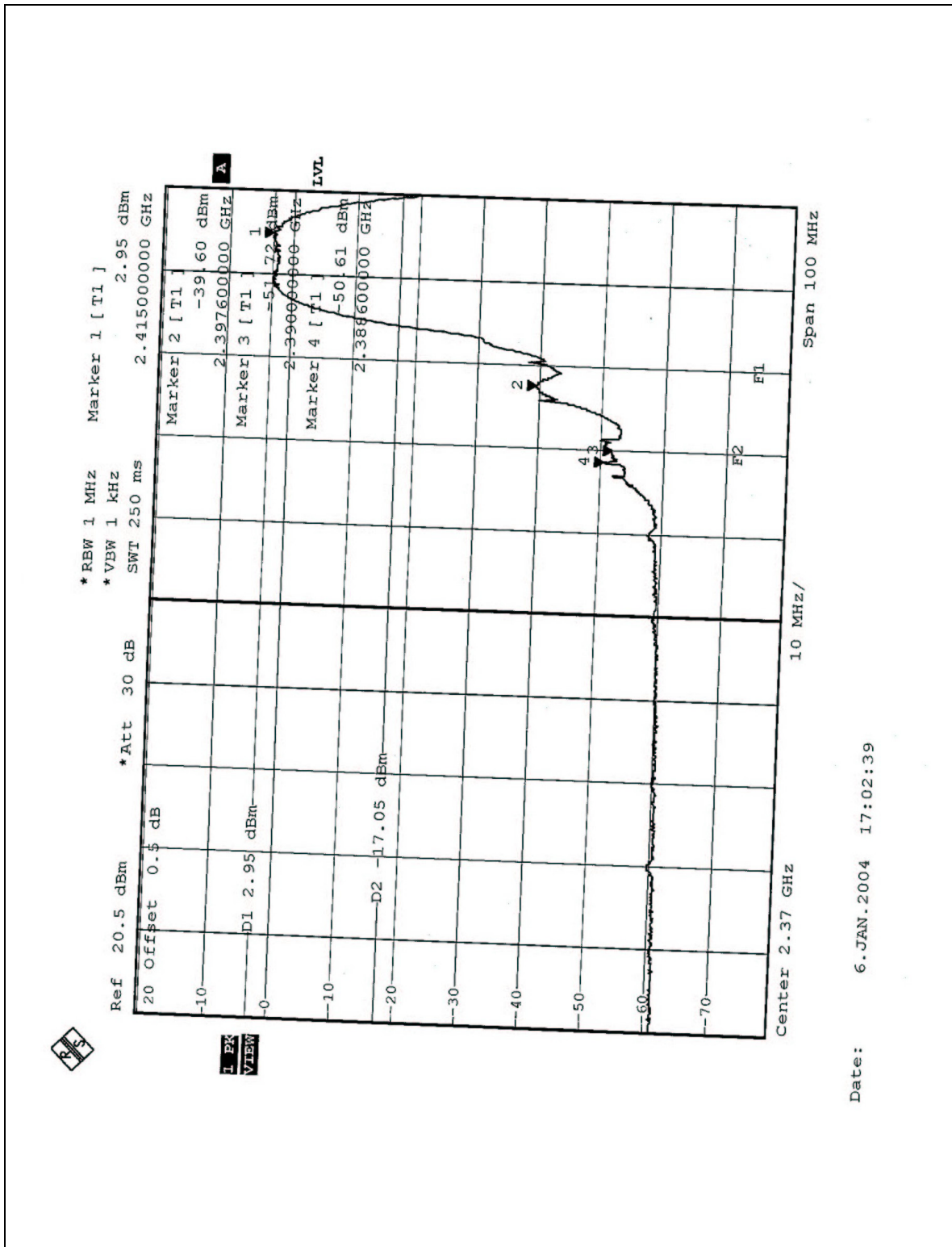
4.6.6 TEST RESULTS

The spectrum plots are attached on the following 2 pages. D2 line indicates the highest level, D1 line indicates the 20dB offset below D2. It shows compliance with the requirement in part 15.247(C).

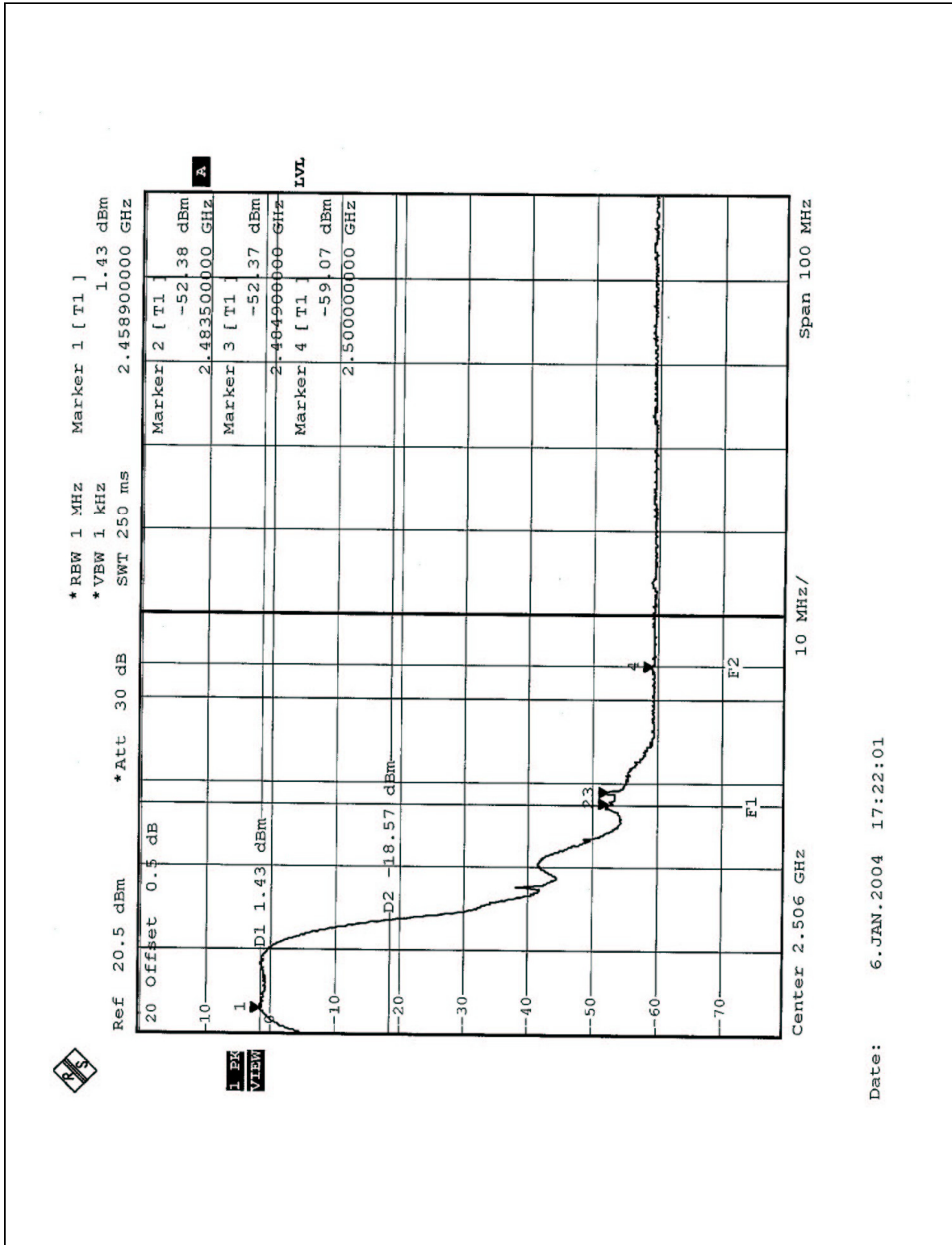
MODULATION MODE: CCK

NOTE 1: The band edge emission plot on the following first page shows 53.56dB delta between carrier maximum power and local maximum emission in restrict band (2.3886GHz). The emission of carrier strength list in the test result of channel 1 at the item 4.2.7 is 103.01dBuV/m, so the maximum field strength in restrict band is $103.01 - 53.56 = 49.45$ dBuV/m which is under 54dBuV/m limit.

NOTE 2: The band edge emission plot on the following second page shows 53.80dB delta between carrier maximum power and local maximum emission in restrict band (2.4849Hz). The emission of carrier strength list in the test result of channel 11 e at the item 4.2.7 is 101.90dBuV/m, so the maximum field strength in restrict band is $101.90 - 53.80 = 48.10$ dBuV/m which is under 54dBuV/m limit.



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