

ANNEX.

The Measurement of Outband Spurious Emissions

1 LIMITS OF BAND EDGES MEASUREMENT

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

2 TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
SPECTRUM ANALYZER	FSEK30	100049	July 24, 2003

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

3 TEST PROCEDURE

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

4 DEVIATION FROM TEST STANDARD

No deviation



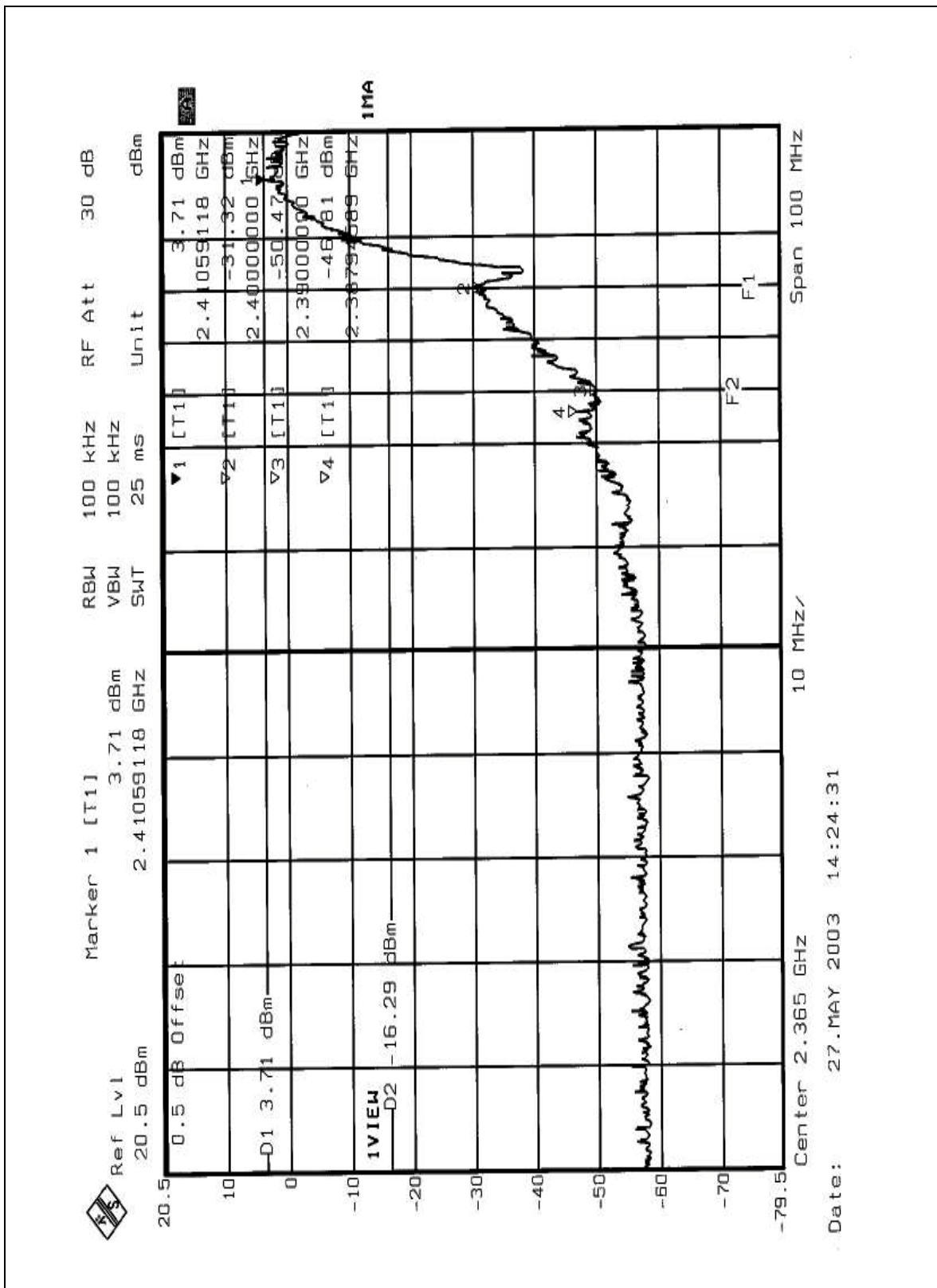
5 EUT OPERATING CONDITION

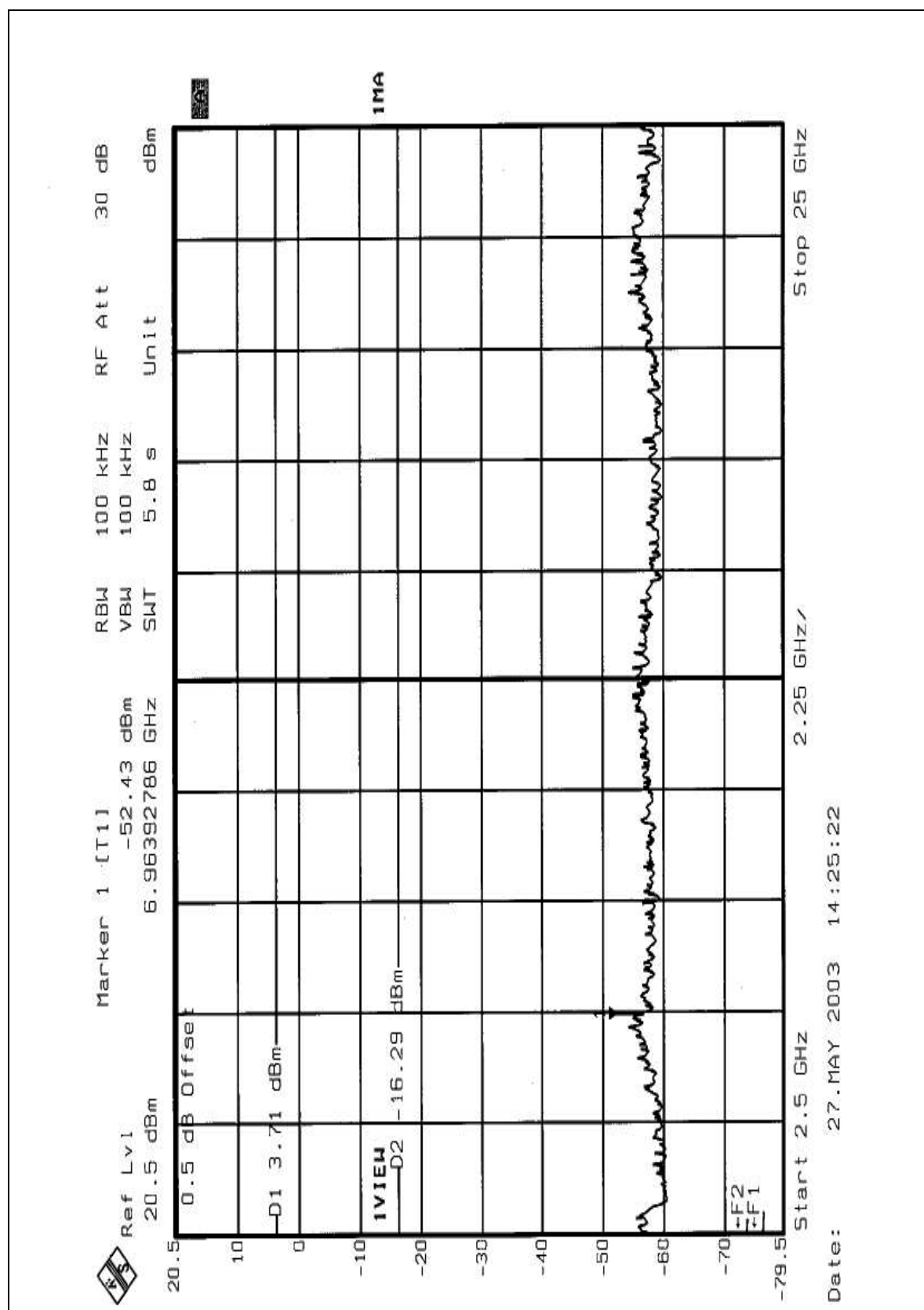
The computer system ran a test program to enable EUT under transmission/receiving condition continuously at specific channel frequency.

6 TEST RESULT

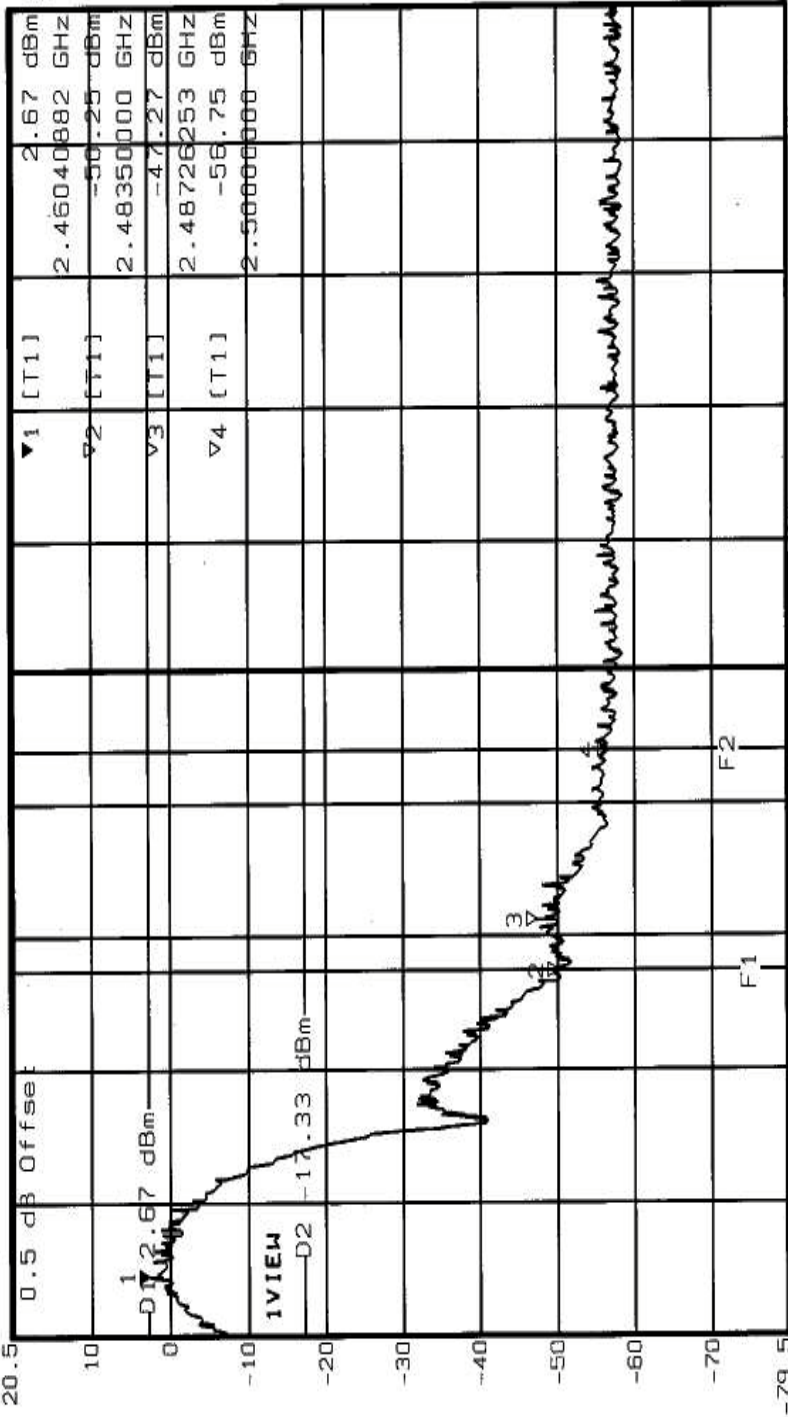
The spectrum plots are attached on the following 4 pages. D2 line indicates the highest level, D1 line indicates the 20dB offset below D2. It shows compliance with the requirement in part 15.247(C). If the field strength of emissions appearing within these frequency bands shall not exceed the limits shown in section 15.209.

Channel 1






 Ref Lvl 20.5 dBm
 Marker 1 [T1] 2.67 dBm
 RBW 100 kHz
 VBW 100 kHz
 SWT 25 ms
 RF Att 30 dB
 Unit dBm



1VIEW
 D2 -17.33 dBm
 1 2.67 dBm
 2 2.67 dBm
 3 2.67 dBm
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 7 2.67 dBm
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 98 2.67 dBm
 99 2.67 dBm
 100 2.67 dBm

Center 2.506 GHz
 Span 100 MHz

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