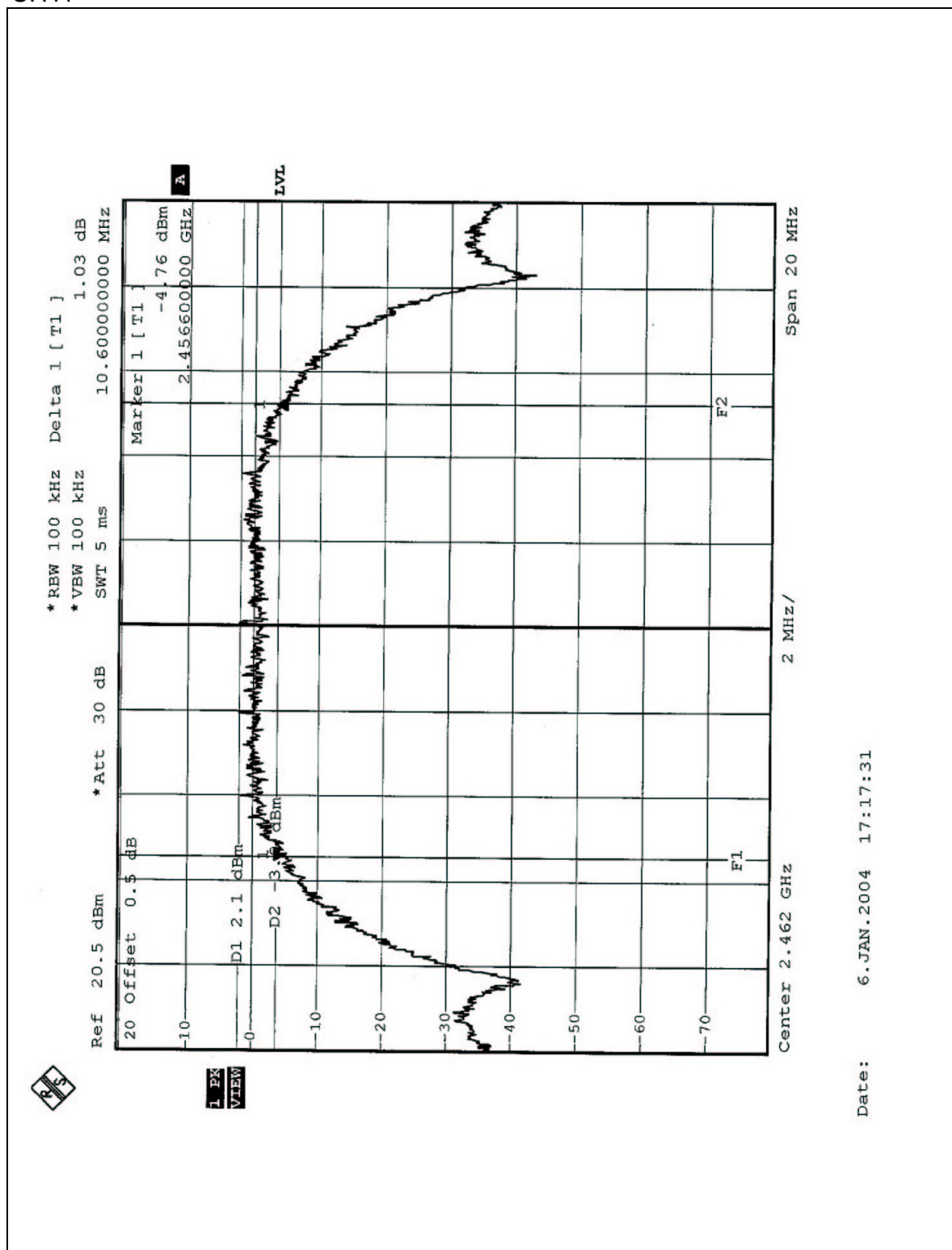


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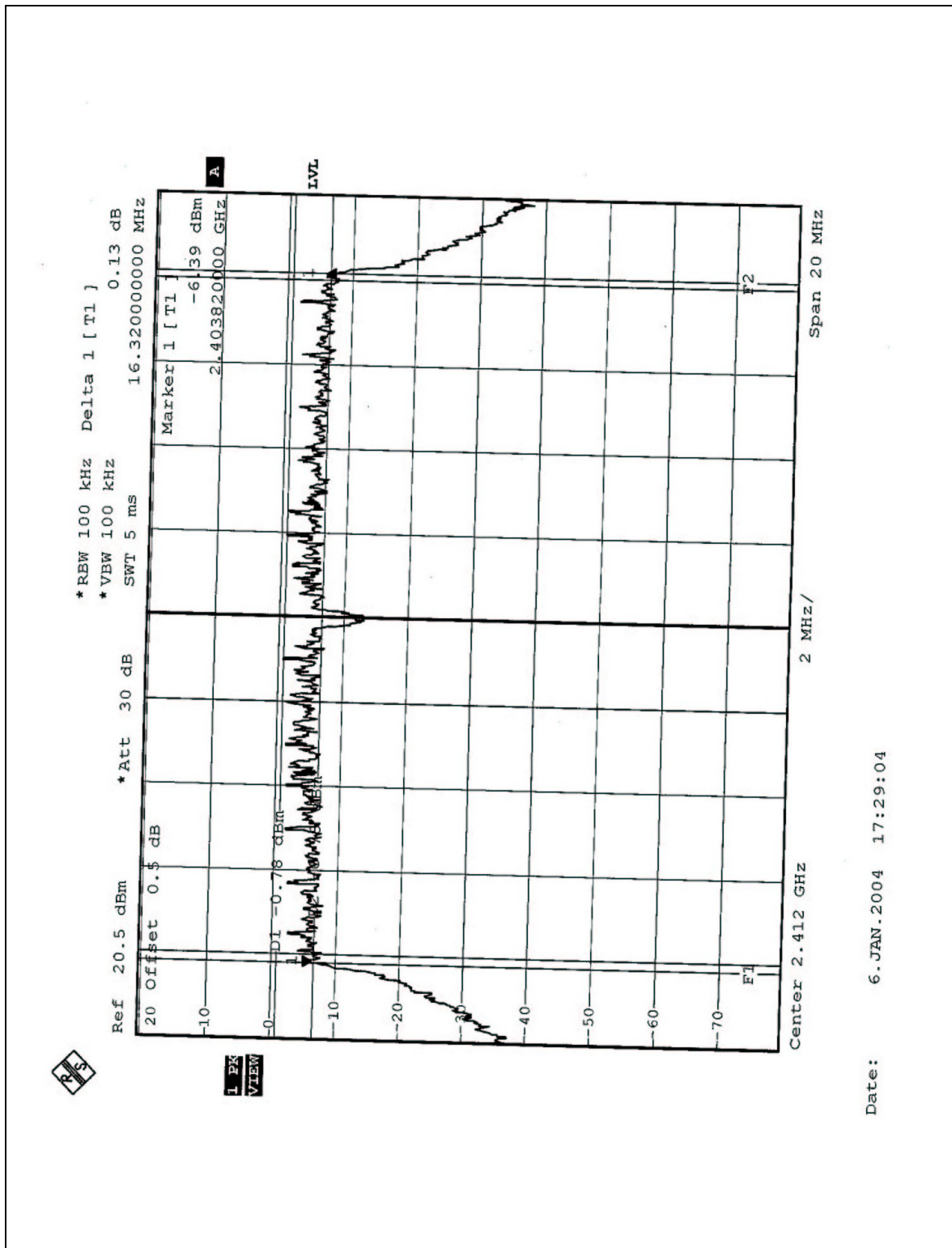




EUT	Notebook PC with 802.11b/g Wireless LAN	MODEL	3200 Series
MODULATION MODE	OFDM	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	20deg. C, 60%RH, 1005hPa	TESTED BY: Jamison Chan	

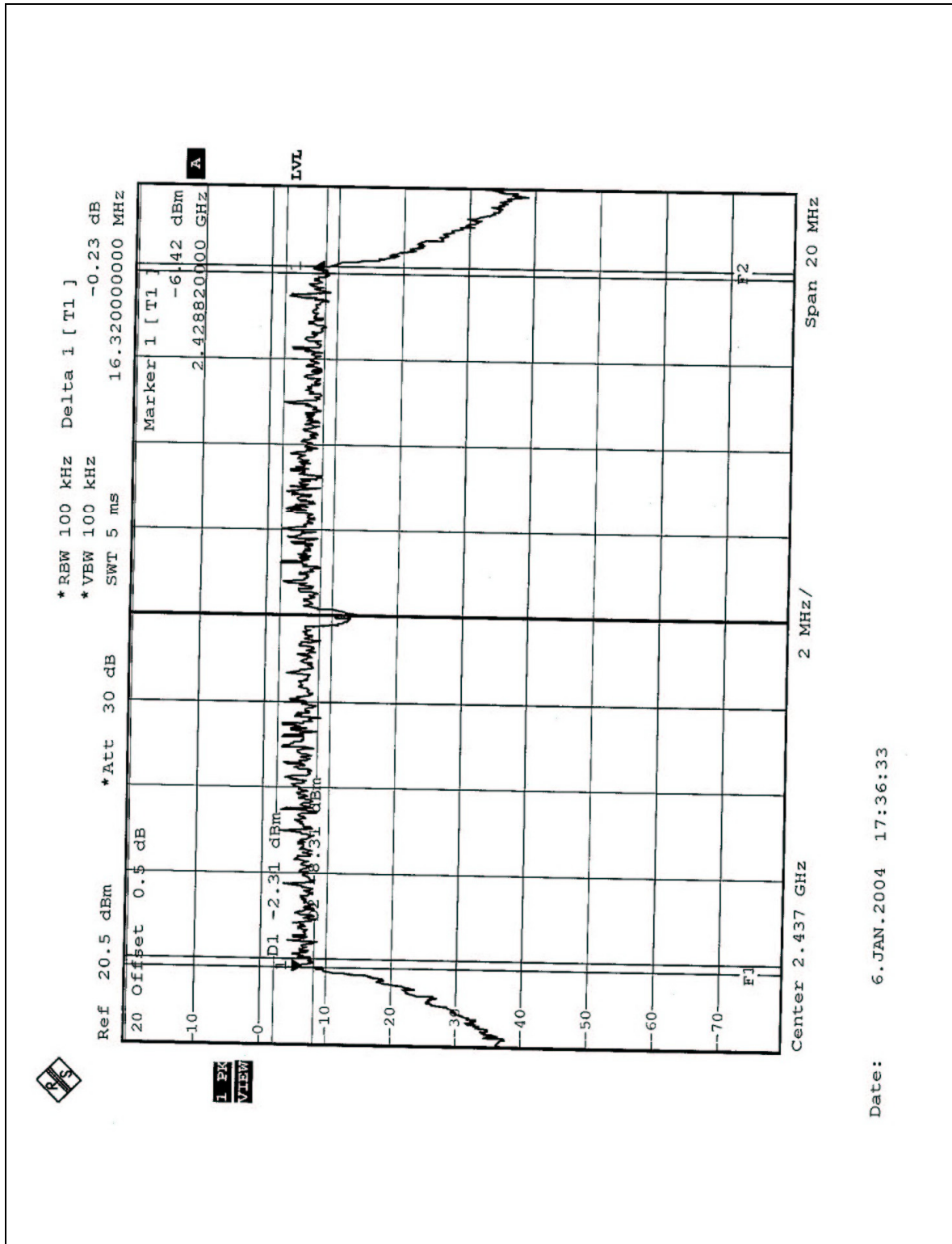
CHANNEL	CHANNEL FREQUENCY (MHz)	6dB BANDWIDTH (MHz)	MINIMUM LIMIT (MHz)	PASS/FAIL
1	2412	16.32	0.5	PASS
6	2437	16.32	0.5	PASS
11	2462	16.32	0.5	PASS

CH1



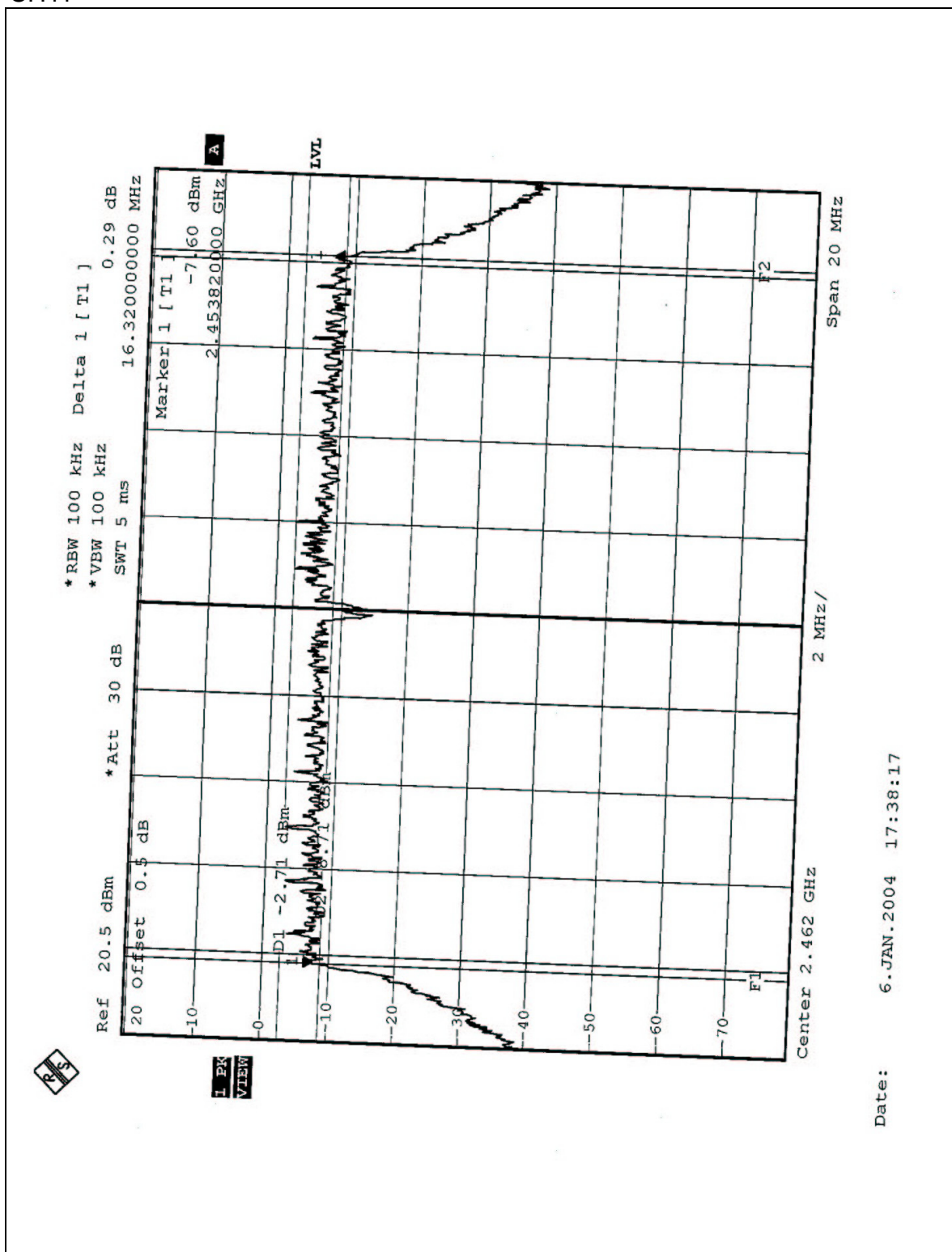
Date: 6.JAN.2004 17:29:04

CH6



Date: 6.JAN.2004 17:36:33

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4.4 MAXIMUM PEAK OUTPUT POWER

4.4.1 LIMITS OF MAXIMUM PEAK OUTPUT POWER MEASUREMENT

The Maximum Peak Output Power Measurement is 30dBm.

4.4.2 TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
ROHDE & SCHWARZ Spectrum Analyzer	FSP 40	100035	Apr. 14. 2004
ROHDE & SCHWARZ Signal Generator	SMR40	100231	Apr. 07. 2004
Tektronix Oscilloscope	TDS 220	B047470	Mar. 05, 2004
Narda Detector	4503A	FSCM99899	NA

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

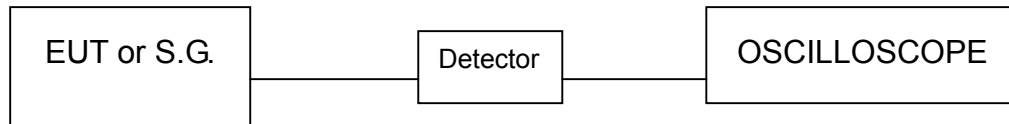
4.4.3 TEST PROCEDURE

1. A detector was used on the output port of the EUT. An oscilloscope was used to read the peak response of the detector.
2. Replaced the EUT by the signal generator. The center frequency of the S.G. was adjusted to the center frequency of the measured channel.
3. Adjusted the power to have the same peak reading on oscilloscope. Record the power level.

4.4.4 DEVIATION FROM TEST STANDARD

No deviation.

4.4.5 TEST SETUP



4.4.6 EUT OPERATING CONDITION

Same as Item 4.3.6.

4.4.7 TEST RESULTS

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

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
1	2412	15.04	30	PASS
6	2437	15.02	30	PASS
11	2462	15.06	30	PASS



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)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
1	2412	15.14	30	PASS
6	2437	15.08	30	PASS
11	2462	15.06	30	PASS

4.5 POWER SPECTRAL DENSITY MEASUREMENT

4.5.1 LIMITS OF POWER SPECTRAL DENSITY MEASUREMENT

The Maximum of Power Spectral Density Measurement is 8dBm.

4.5.2 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.

4.5.3 TEST PROCEDURE

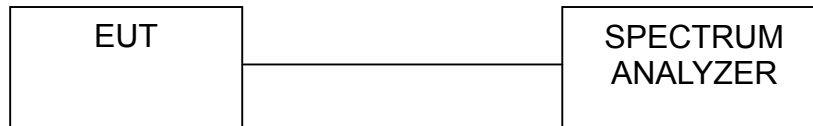
The transmitter output was connected to the spectrum analyzer through an attenuator, the bandwidth of the fundamental frequency was measured with the spectrum analyzer using 3kHz RBW and 30kHz VBW, set sweep time=span/3kHz. The power spectral density was measured and recorded.

The sweep time is allowed to be longer than span/3KHz for a full response of the mixer in the spectrum analyzer.

4.5.4 DEVIATION FROM TEST STANDARD

No deviation.

4.5.5 TEST SETUP



4.5.6 EUT OPERATING CONDITION

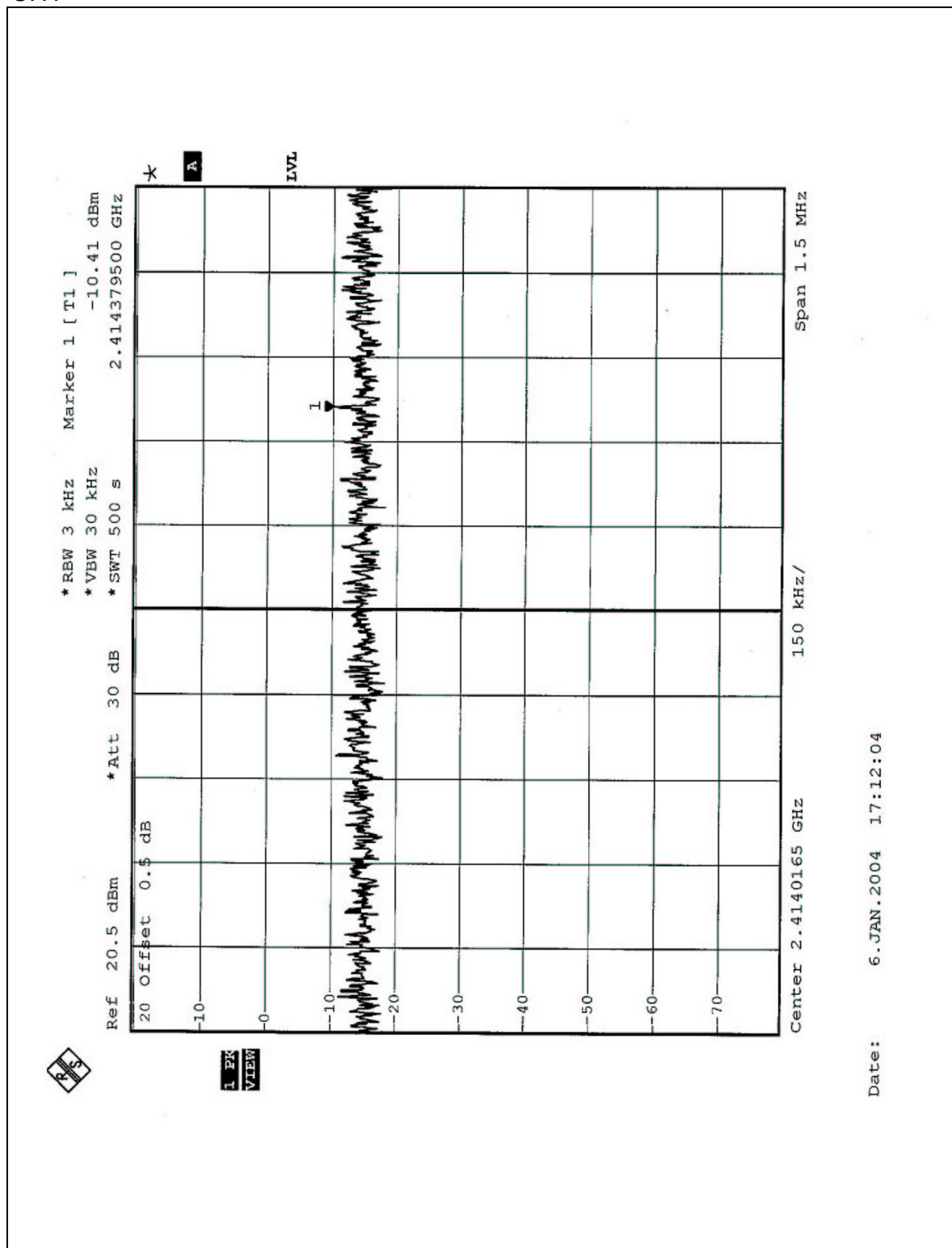
Same as Item 4.3.6.

4.5.7 TEST RESULTS

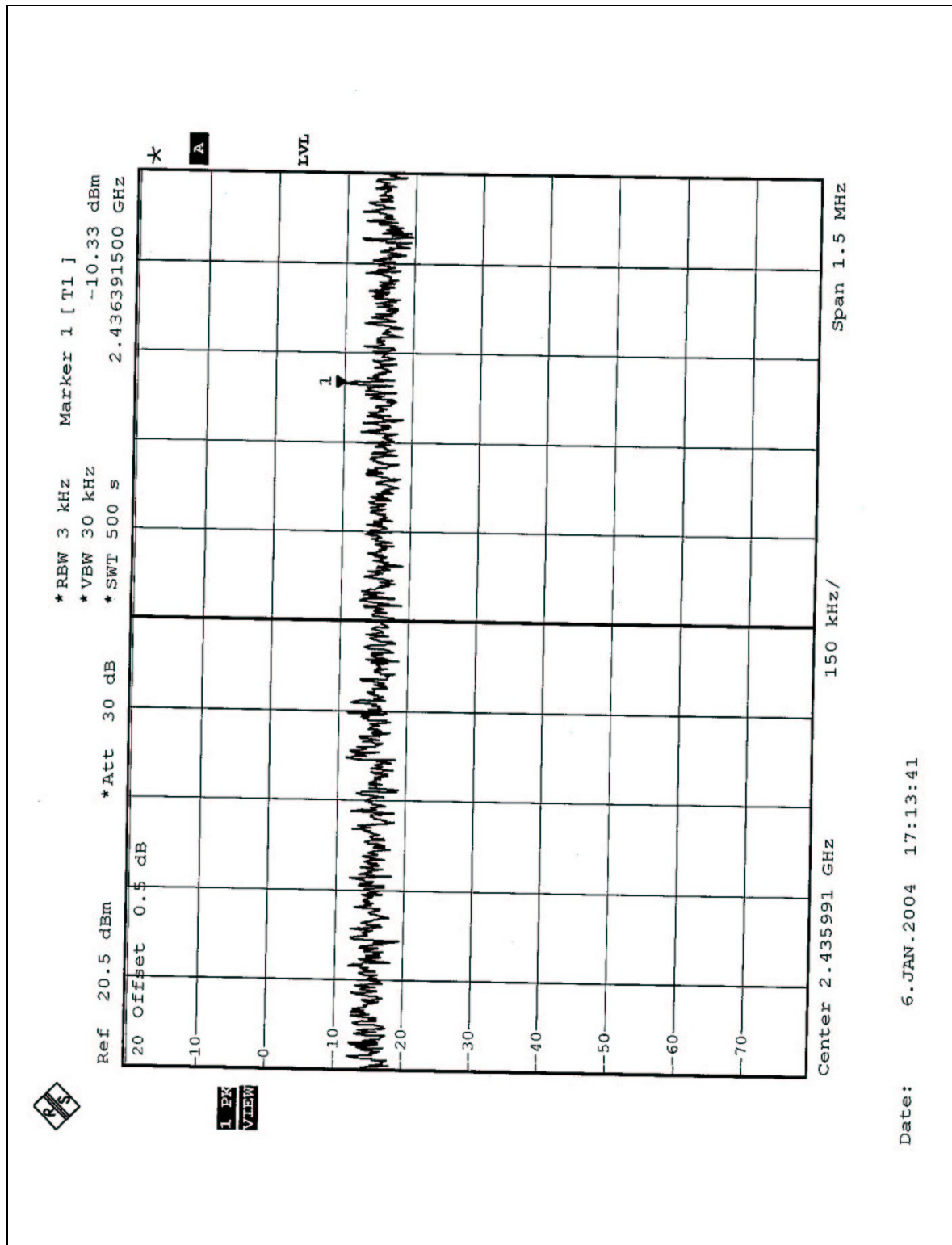
EUT	Notebook PC with 802.11b/g Wireless LAN	MODEL	3200 Series
MODULATION MODE	CCK	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	20deg. C, 60%RH, 1005hPa	TESTED BY: Jamison Chan	

CHANNEL	CHANNEL FREQUENCY (MHz)	RF POWER LEVEL IN 3kHz BW (dBm)	MAXIMUM LIMIT (dBm)	PASS/FAIL
1	2412	-10.41	8	PASS
6	2437	-10.33	8	PASS
11	2462	-12.57	8	PASS

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* RBW 3 kHz Marker 1 [T1]
 * VBW 30 kHz -12.57 dBm
 * Att 30 dB 2.458848500 GHz
 Ref 20.5 dBm
 Offset 0.5 dB
 Center 2.459318 GHz 150 kHz/ Span 1.5 MHz
 LVL
 A