

Peak Out Put Power(Conducted)

A-PEX INTERNATIONAL CO., LTD.
YOKOWA NO.3 OPEN SITE

COMPANY : Matsushita
EQUIPMENT : Wireless LAN Module
MODEL : WLM-1(Host device:CF-VDW07)
FCC ID : ACJ9TGWLM-1
POWER : DC3.3V(AC120V/60Hz)
Mode : Transmitting(Ch1, Ch6, Ch11)

REPORT NO : 21KE0066-YW-1
REGULATION : Fcc Part15SubpartC 247(b)
DATE : 2001/10/29
Temp./Humi. : 21°C/43%

ENGINEER : Naoki.Sakamoto

Spectrum Analyzer : RBW 3MHz and VBW 3MHz

Ch No.	FREQ [GHz]	S/A Reading [dBm]	Cable Loss [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
1	2.412	11.3	0.5	11.8	30.0	18.2
6	2.437	12.0	0.5	12.5	30.0	17.5
11	2.462	12.0	0.5	12.5	30.0	17.5

Sample Calculation :

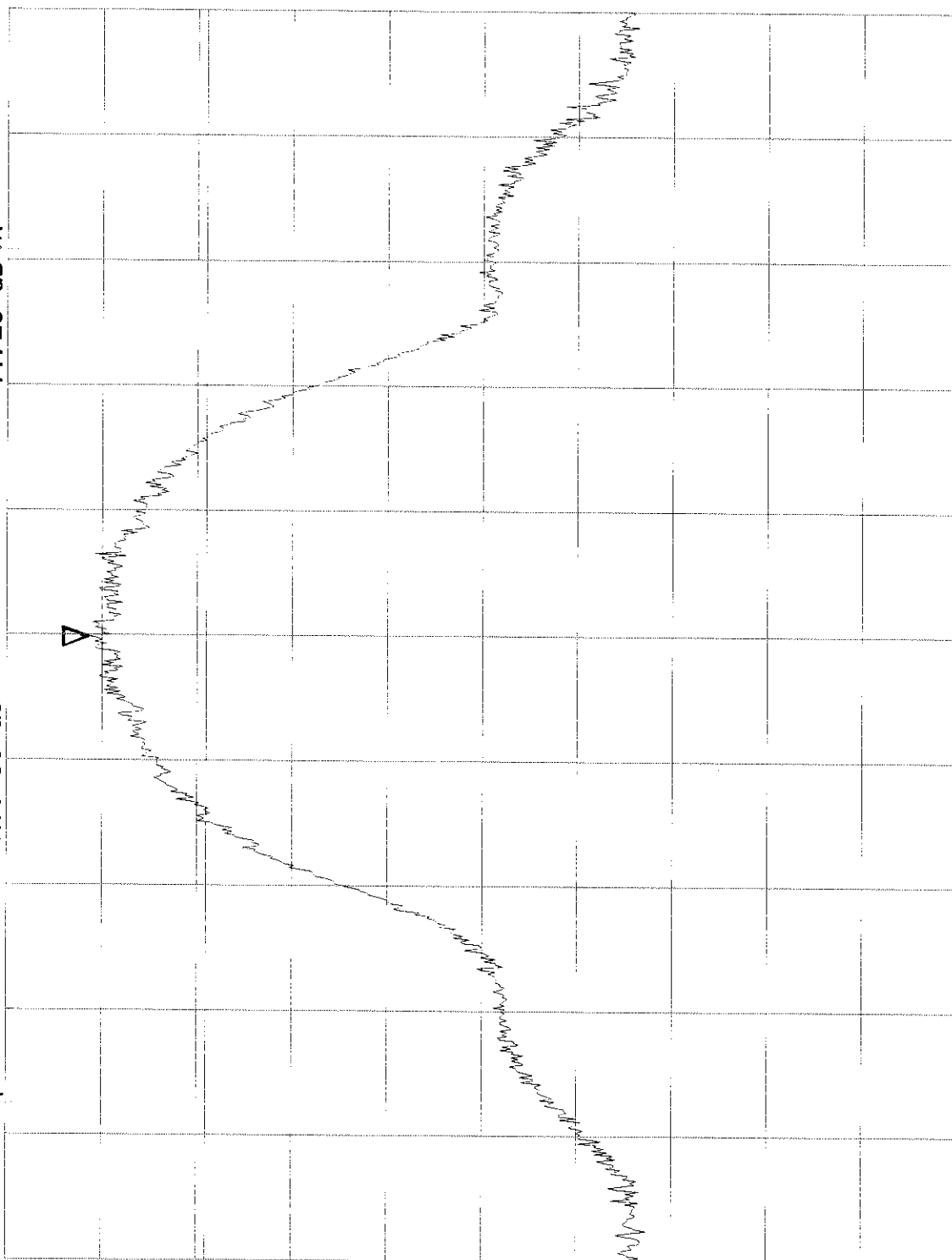
RESULT = S/A Reading + CABLE LOSS

Test Procedure :

The Maximum Peak OutPut Power was measured with a Spectrum Analyzer(RBW and VBW 3MHz)
connected to the antenna port.

Matsushita/Model:WLM-1/FCC ID:ACJ9TGWLM-1
Fcc15.247(b) PeakOutPutPower/2412MHz/21KE0066-YW-1
REF 20 dB m ATT 30 dB 2.4119 GHz 11.25 dB m

10dB/



START 2.387000GHz
RBW 3MHz

VBW 3MHz

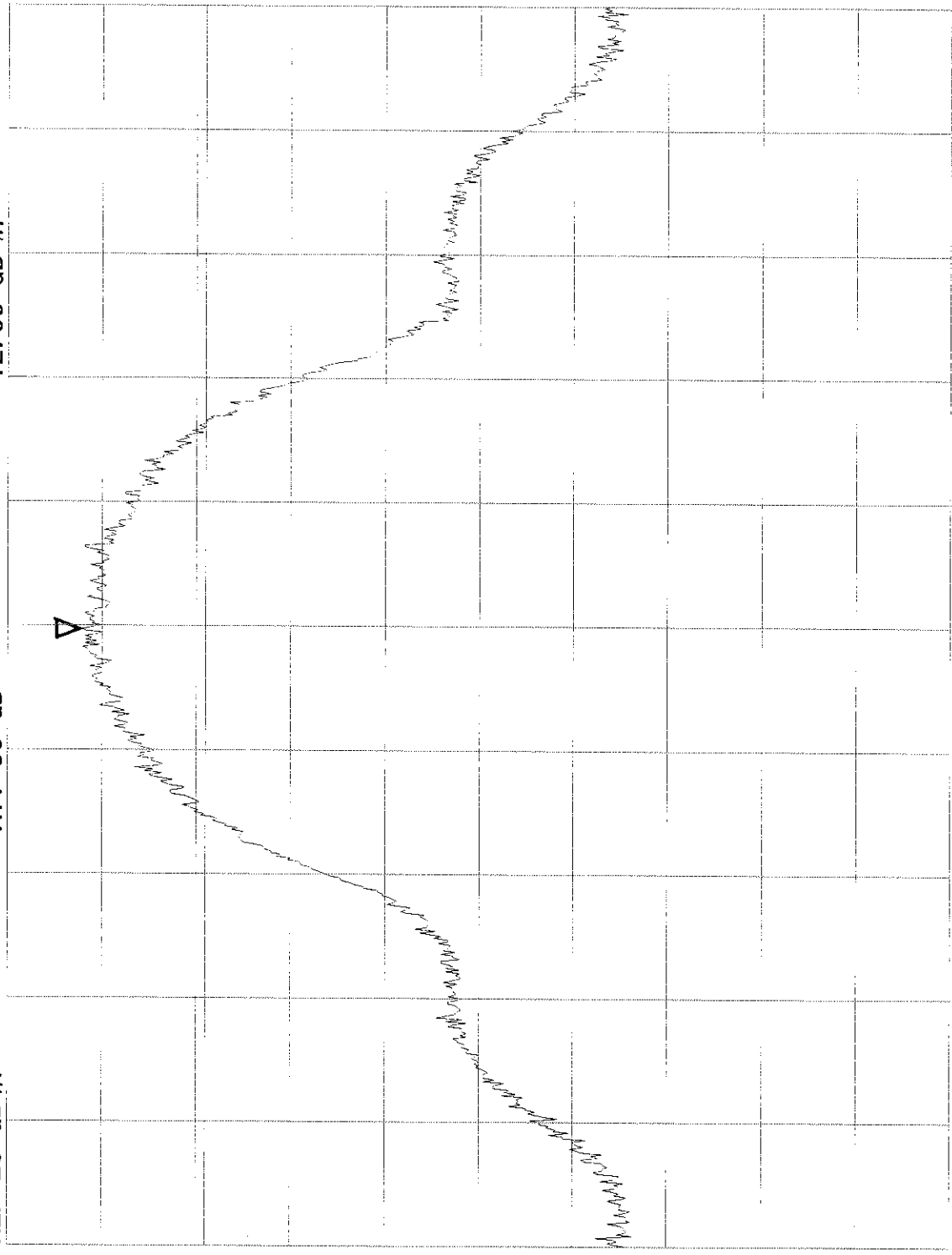
STOP 2.437000GHz
SWP 100ms

Matsushita/Model:WLM-1/FCC ID:ACJ9TGWLM-1
Fcc15.247(b)PeakOutPutPower/2437MHz/21KE0066-YW-1
REF 20 dBm

MAKER
2.4369 GHz
12.00 dBm

ATT 30 dB

10dB/



START 2.412000GHz
RBW 3MHz

VBW 3MHz

STOP 2.462000GHz
SWP 100ms

Matsushita/Model:WLM-1/FCC ID:ACJ9TGWLM-1
15.247(b) PeakOutPutPower/2462MHz/21KE0066-YW-1
REF 20 dB μ m ATT 30 dB

MAKER
2.4619 GHz
12.00 dB μ m

10dB/



START 2.437000GHz
RBW 3MHz

VBW 3MHz

STOP 2.487000GHz
SWP 100ms