TEST REPORT

0.0 **Summary of Test Results**

Casil Technology Taiwan Ltd. - Model No.: CTT-900AB
FCC ID: NSJCTT-900AB

TEST	REFERENCE	RESULTS
Radiated Emission	15.249	Complies
Conducted Emission	15.207	Complies
Antenna Requirement	15.203	Complies

Test Engineer: Ollie Moyrong Date: 5-27-98

Ollie Moyrong

EMC Site Mgr.: David Chernomordik Date: 5/30/98

David Chernomordik

1.0 General Description

1.1 Product Description

The Casil Technology Model CTT-900AB is a 900 MHz cordless telephone.

1.2 Related Submittal(s) Grants

This is an Application for Certification of a low power transmitter. One transmitter is included in this Application. This specific report details the emission characteristics of transmitter.

1.3 Test Methodology

Both AC mains line-conducted and radiated emission measurements were performed according to the procedures in ANSI C63.4 (1992). All measurements were performed in Open Area Test Sites. Preliminary scans were performed in the Open Area Test Sites only to determine worst case modes. For each scan, the procedure for maximizing emissions in Appendices D and E were followed. All Radiated tests were performed at an antenna to EUT distance of 3 meters, unless stated otherwise in the "**Justification Section**" of this Application.

1.4 Test Facility

The open area test site and conducted measurement facility used to collect the radiated data is Site 1. This test facility and site measurement data have been fully placed on file with the FCC and NVLAP accredited.

2.0 System Test Configuration

2.1 Justification

For emission testing, the equipment under test (EUT) was configured for testing in a typical fashion (as a customer would normally use it). During testing, all cables were manipulated to produce worst case emissions.

For the measurements, the EUT is attached to a cardboard box (if necessary) and placed on the wooden turntable. If the EUT attaches to peripherals, they are connected and operational (as typical as possible). The EUT is wired to transmit full power without modulation.

The signal is maximized through rotation and placement in the three orthogonal axes. The antenna height and polarization are varied during the search for maximum signal level. The antenna height is varied from 1 to 4 meters. Detector function is in peak mode. Radiated emissions are taken at three meters unless the signal level is too low for measurement at that distance. If necessary, a pre-amplifier is used and/or the test is conducted at a closer distance.

All readings are extrapolated back to the equivalent three meter reading using inverse scaling with distance.

2.2 EUT Exercising Software

The EUT exercise program used during radiated and conducted testing was designed to exercise the various system components in a manner similar to a typical use.

For emissions testing, the units were setup to transmit continuously to simplify the measurement methodology. Care was taken to ensure proper power supply voltages during testing.

2.3 System Test Configuration

2.3.1 Support Equipment

Not applicable, the equipment under test is a standalone device.

2.3.2 Block Diagram of Test Setup

Not applicable, the equipment under test is a standalone device.

2.4 Equipment Modification

Any modifications installed previous to testing by Casil Technology Taiwan Ltd. will be incorporated in each production model sold/leased in the United States.

No modifications were made to the EUT by Intertek Testing Services.

2.5 Additions, deviations and exclusions from standards

No additions, deviations or exclusion have been made from standard.

3.0 Emission Results

AC line conducted emission measurements were performed from 0.45 MHz to 30 MHz. Analyzer resolution is 10 kHz or greater.

Radiated emission measurements were performed from 30 MHz to 5000 MHz. Analyzer resolution is 100 kHz or greater for 30 MHz to 1000 MHz, 1 MHz for > 1000 MHz.

Data is included of the worst case configuration (the configuration which resulted in the highest emission levels). A sample calculation, configuration photographs and data tables of the emissions are included. All measurements were performed with peak detection unless otherwise specified.

3.1 Field Strength Calculation

The field strength is calculated by adding the Antenna Factor and Cable Factor, and subtracting the Amplifier Gain (if any) from the measured reading. The basic equation with a sample calculation is as follows:

FS = RA + AF + CF - AG

where FS = Field Strength in dB(μV/m)
RA = Receiver Amplitude (including preamplifier) in dB(μV)
CF = Cable Attenuation Factor in dB
AF = Antenna Factor in dB/m
AG = Amplifier Gain in dB

In the following table(s), the reading shown on the data table reflects the preamplifier gain. An example for the calculations in the following table is as follows:-

FS = RR + LF

where FS = Field Strength in dB(μV/m)
RR = RA - AG in dB(μV)
LF = CF + AF in dB

Assume a receiver reading of 52.0 dB(μV) is obtained. The antenna factor of 7.4 dB/m and cable factor of 1.6 dB is added. The amplifier gain of 29 dB is subtracted, giving a field strength of 32 dB(μV/m). This value in dBμV/m was converted to its corresponding level in μV/m.

RA = 52.0 dB(μV)
RR = 23.0 dB(μV)
LF = 9.0 dB

AF = 7.4 dB/m
CF = 1.6 dB
AG = 29.0 dB

FS = RR + LF
FS = 23 + 9 = 32 dB(μV/m)

Level in μV/m = Common Antilogarithm {[32 dB(μV/m)]/20} = 39.8 μV/m

3.3 Radiated Emission Data

The data on the following pages list the significant emission frequencies, the limit and the margin of compliance.

Results:	**Passed** by 2.8 dB at 916.925 MHz

Note: a) All emissions not reported are at least 20 dB below the limits

INTERTEK TESTING SERVICES

Company: Casil Technology
EUT: 900 MHz Cordless Phone
Model: CTT-900AB (Handset)
Test Mode: Tx @ 927.975 MHz

Project #: J98011441
Date of Test: 5/5/98
Test Site #: 1
Engineer: Ollie Moyrong

FCC 15.249 Radiated Emissions

Detector A/QP/P	Frequency (MHz)	Antenna Location (m)	Antenna Polariz. H=0/V=1	Reading (dBuV)	Antenna Factor (dB/m)	Preamp (dB)	Correction Factor (dB)	Cable Loss (dB)	Corrected Reading (dBuV/m)	Limit At 3 m dBuV/m	Margin (dB)
QP	927.975	3.0	1	58.8	22.6	0.0	0.0	0.5	81.9	94.0	-12.1
A	1855.95	3.0	1	31.4	24.2	-28.8	0.0	2.3	29.1	54.0	-24.9
P	1855.95	3.0	1	41.8	24.2	-28.8	0.0	2.3	39.5	74.0	-34.5
A	2783.93	3.0	1	31.2	29.1	-28.5	0.0	3.0	34.8	54.0	-19.2
P	2783.93	3.0	1	42.8	29.1	-28.5	0.0	3.0	46.4	74.0	-27.6
A	3711.90	3.0	1	31.7	31.9	-28.1	0.0	3.6	39.1	54.0	-14.9
P	3711.90	3.0	1	41.5	31.9	-28.1	0.0	3.6	48.9	74.0	-25.1
A	4639.88	1.0	1	31.9	32.8	-27.6	-9.5	4.1	31.7	54.0	-22.3
P	4639.88	1.0	1	41.9	32.8	-27.6	-9.5	4.1	41.7	74.0	-32.3
A	5567.85	1.0	1	30.7	34.6	-27.8	-9.5	4.6	32.6	54.0	-21.4
P	5567.85	1.0	1	39.9	34.6	-27.8	-9.5	4.6	41.8	74.0	-32.2
A	6495.83	1.0	1	33.6	35.1	-28.2	-9.5	5.0	36.0	54.0	-18.0
P	6495.83	1.0	1	41.7	35.1	-28.2	-9.5	5.0	44.1	74.0	-29.9
A	7423.80	1.0	1	32.8	36.1	-28.5	-9.5	5.8	36.7	54.0	-17.3
P	7423.80	1.0	1	42.1	36.1	-28.5	-9.5	5.8	46.0	74.0	-28.0
A	8351.78	1.0	1	33.1	37.3	-29.1	-9.5	6.0	37.8	54.0	-16.2
P	8351.78	1.0	1	41.9	37.3	-29.1	-9.5	6.0	46.6	74.0	-27.4
A	9279.75	1.0	1	33.6	37.8	-29.5	-9.5	6.3	38.7	54.0	-15.3
P	9279.75	1.0	1	42.4	37.8	-29.5	-9.5	6.3	47.5	74.0	-26.5

Note: Negative signs (-) in the Margin column signify levels below the limit.

INTERTEK TESTING SERVICES

Company:	Casil Technology	Project #:	J98011441
EUT:	900 MHz Cordless Phone	Date of Test:	5/5/98
Model:	CTT-900AB (Handset)	Test Site #:	1
Test Mode:	Tx @ 926.025 MHz	Engineer:	Ollie Moyrong

FCC 15.249 Radiated Emissions

Detector A/QP/P	Frequency (MHz)	Antenna Location (m)	Antenna Polariz. H=0/V=1	Reading (dBuV)	Antenna Factor (dB/m)	Preamp (dB)	Correction Factor (dB)	Cable Loss (dB)	Corrected Reading (dBuV/m)	Limit At 3 m dBuV/m	Margin (dB)
QP	926.025	3.0	1	57.7	22.7	0.0	0.0	0.5	80.9	94.0	-13.1
A	1852.05	1.0	1	33.3	24.2	-28.8	-9.5	2.3	21.5	54.0	-32.5
P	1852.05	1.0	1	43.3	24.2	-28.8	-9.5	2.3	31.5	74.0	-42.5
A	2778.08	1.0	1	32.2	29.1	-28.5	-9.5	3.0	26.3	54.0	-27.7
P	2778.08	1.0	1	42.4	29.1	-28.5	-9.5	3.0	36.5	74.0	-37.5
A	3704.10	1.0	1	32.3	31.9	-28.1	-9.5	3.6	30.2	54.0	-23.8
P	3704.10	1.0	1	42.2	31.9	-28.1	-9.5	3.6	40.1	74.0	-33.9
A	4630.12	1.0	1	29.2	32.8	-27.6	-9.5	4.1	29.0	54.0	-25.0
P	4630.12	1.0	1	38.1	32.8	-27.6	-9.5	4.1	37.9	74.0	-36.1
A	5556.15	1.0	1	27.1	34.6	-27.8	-9.5	4.6	29.0	54.0	-25.0
P	5556.15	1.0	1	36.7	34.6	-27.8	-9.5	4.6	38.6	74.0	-35.4
A	6482.18	1.0	1	32.2	35.1	-28.2	-9.5	5.0	34.6	54.0	-19.4
P	6482.18	1.0	1	42.3	35.1	-28.2	-9.5	5.0	44.7	74.0	-29.3
A	7408.20	1.0	1	32.9	36.1	-28.5	-9.5	5.8	36.8	54.0	-17.2
P	7408.20	1.0	1	43.4	36.1	-28.5	-9.5	5.8	47.3	74.0	-26.7
A	8334.22	1.0	1	32.9	37.3	-29.1	-9.5	6.0	37.6	54.0	-16.4
P	8334.22	1.0	1	42.1	37.3	-29.1	-9.5	6.0	46.8	74.0	-27.2
A	9260.25	1.0	1	33.1	37.8	-29.5	-9.5	6.3	38.2	54.0	-15.8
P	9260.25	1.0	1	42.4	37.8	-29.5	-9.5	6.3	47.5	74.0	-26.5

Note: Negative signs (-) in the Margin column signify levels below the limit.

INTERTEK TESTING SERVICES

Company:	Casil Technology	Project #:	J98011441
EUT:	900 MHz Cordless Phone	Date of Test:	5/5/98
Model:	CTT-900AB (Base unit)	Test Site #:	1
Test Mode:	Tx @ 903.975 MHz	Engineer:	Ollie Moyrong

FCC 15.249 Radiated Emissions

Detector A/QP/P	Frequency (MHz)	Antenna Location (m)	Antenna Polariz. H=0/V=1	Reading (dBuV)	Antenna Factor (dB/m)	Preamp (dB)	Correction Factor (dB)	Cable Loss (dB)	Corrected Reading (dBuV/m)	Limit At 3 m dBuV/m	Margin (dB)
QP	903.975	3.0	1	60.7	22.6	0.0	0.0	0.5	83.8	94.0	-10.2
A	1807.96	3.0	1	39.7	24.2	-28.8	0.0	2.3	37.4	54.0	-16.6
P	1807.96	3.0	1	46.2	24.2	-28.8	0.0	2.3	43.9	74.0	-30.1
A	2711.93	3.0	1	41.0	29.1	-28.5	0.0	3.0	44.6	54.0	-9.4
P	2711.93	3.0	1	45.8	29.1	-28.5	0.0	3.0	49.4	74.0	-24.6
A	3615.91	3.0	1	34.6	31.9	-28.1	0.0	3.6	42.0	54.0	-12.0
P	3615.91	3.0	1	41.6	31.9	-28.1	0.0	3.6	49.0	74.0	-25.0
A	4519.88	1.0	1	33.0	32.8	-27.6	-9.5	4.1	32.8	54.0	-21.2
P	4519.88	1.0	1	41.2	32.8	-27.6	-9.5	4.1	41.0	74.0	-33.0
A	5423.86	1.0	1	31.4	34.6	-27.8	-9.5	4.6	33.3	54.0	-20.7
P	5423.86	1.0	1	41.3	34.6	-27.8	-9.5	4.6	43.2	74.0	-30.8
A	6327.84	1.0	1	36.2	35.1	-28.2	-9.5	5.0	38.6	54.0	-15.4
P	6327.84	1.0	1	46.7	35.1	-28.2	-9.5	5.0	49.1	74.0	-24.9
A	7231.90	1.0	1	37.1	36.1	-28.5	-9.5	5.8	41.0	54.0	-13.0
P	7231.90	1.0	1	47.4	36.1	-28.5	-9.5	5.8	51.3	74.0	-22.7
A	8135.89	1.0	1	37.3	37.3	-29.1	-9.5	6.0	42.0	54.0	-12.0
P	8135.89	1.0	1	47.3	37.3	-29.1	-9.5	6.0	52.0	74.0	-22.0
A	9039.79	1.0	1	38.0	37.8	-29.5	-9.5	6.3	43.1	54.0	-10.9
P	9039.79	1.0	1	47.5	37.8	-29.5	-9.5	6.3	52.6	74.0	-21.4

Note: Negative signs (-) in the Margin column signify levels below the limit.

INTERTEK TESTING SERVICES

Company:	Casil Technology	Project #:	J98011441
EUT:	900 MHz Cordless Phone	Date of Test:	5/5/98
Model:	CTT-900AB (Base unit)	Test Site #:	1
Test Mode:	Tx @ 902.025 MHz	Engineer:	Ollie Moyrong

FCC 15.249 Radiated Emissions

Detector A/QP/P	Frequency (MHz)	Antenna Location (m)	Antenna Polariz. H=0/V=1	Reading (dBuV)	Antenna Factor (dB/m)	Preamp (dB)	Correction Factor (dB)	Cable Loss (dB)	Corrected Reading (dBuV/m)	Limit At 3 m dBuV/m	Margin (dB)
QP	902.025	3.0	1	64.9	22.7	0.0	0.0	0.5	88.1	94.0	-5.9
A	1804.05	3.0	1	37.7	24.2	-28.8	0.0	2.3	35.4	54.0	-18.6
P	1804.05	3.0	1	45.1	24.2	-28.8	0.0	2.3	42.8	74.0	-31.2
A	2706.08	3.0	1	38.8	29.1	-28.5	0.0	3.0	42.4	54.0	-11.6
P	2706.08	3.0	1	45.8	29.1	-28.5	0.0	3.0	49.4	74.0	-24.6
A	3608.10	3.0	1	32.9	31.9	-28.1	0.0	3.6	40.3	54.0	-13.7
P	3608.10	3.0	1	41.9	31.9	-28.1	0.0	3.6	49.3	74.0	-24.7
A	4510.13	1.0	1	31.4	32.8	-27.6	-9.5	4.1	31.2	54.0	-22.8
P	4510.13	1.0	1	41.2	32.8	-27.6	-9.5	4.1	41.0	74.0	-33.0
A	5412.15	1.0	1	31.2	34.6	-27.8	-9.5	4.6	33.1	54.0	-20.9
P	5412.15	1.0	1	41.6	34.6	-27.8	-9.5	4.6	43.5	74.0	-30.5
A	6314.18	1.0	1	36.8	35.1	-28.2	-9.5	5.0	39.2	54.0	-14.8
P	6314.18	1.0	1	46.5	35.1	-28.2	-9.5	5.0	48.9	74.0	-25.1
A	7216.20	1.0	1	38.0	36.1	-28.5	-9.5	5.8	41.9	54.0	-12.1
P	7216.20	1.0	1	47.9	36.1	-28.5	-9.5	5.8	51.8	74.0	-22.2
A	8118.23	1.0	1	36.9	37.3	-29.1	-9.5	6.0	41.6	54.0	-12.4
P	8118.23	1.0	1	47.7	37.3	-29.1	-9.5	6.0	52.4	74.0	-21.6
A	9020.25	1.0	1	37.0	37.8	-29.5	-9.5	6.3	42.1	54.0	-11.9
P	9020.25	1.0	1	47.9	37.8	-29.5	-9.5	6.3	53.0	74.0	-21.0

Note: Negative signs (-) in the Margin column signify levels below the limit.

INTERTEK TESTING SERVICES

Company:	Casil Technology	Project #:	J98011441
EUT:	900 MHz Cordless Phone	Date of Test:	5/5/98
Model:	CTT-900AB (Base unit and Handset)	Test Site #:	1
Test Mode:	Tx @ Middle Channels	Engineer:	Ollie Moyrong O.M.

FCC 15.109 Class B Radiated Emissions

Base Unit

Frequency (MHz)	Antenna Location (m)	Antenna Polariz. (H=0/V=1)	Reading (dBuV)	Antenna Factor (dB/m)	Preamp (dB)	Correction Factor (dB)	Cable Loss (dB)	Corrected Reading (dBuV/m)	Limit At 3 m (dBuV/m)	Margin (dB)	
916.275	3.0	1	42.5	22.6	-28.0	0.0	6.1	43.2	46.0	-2.8	*

Hand Set

Frequency (MHz)	Antenna Location (m)	Antenna Polariz. (H=0/V=1)	Reading (dBuV)	Antenna Factor (dB/m)	Preamp (dB)	Correction Factor (dB)	Cable Loss (dB)	Corrected Reading (dBuV/m)	Limit At 3 m (dBuV/m)	Margin (dB)	
913.675	3.0	1	38.4	22.6	-27.9	0.0	6.1	39.2	46.0	-6.8	*

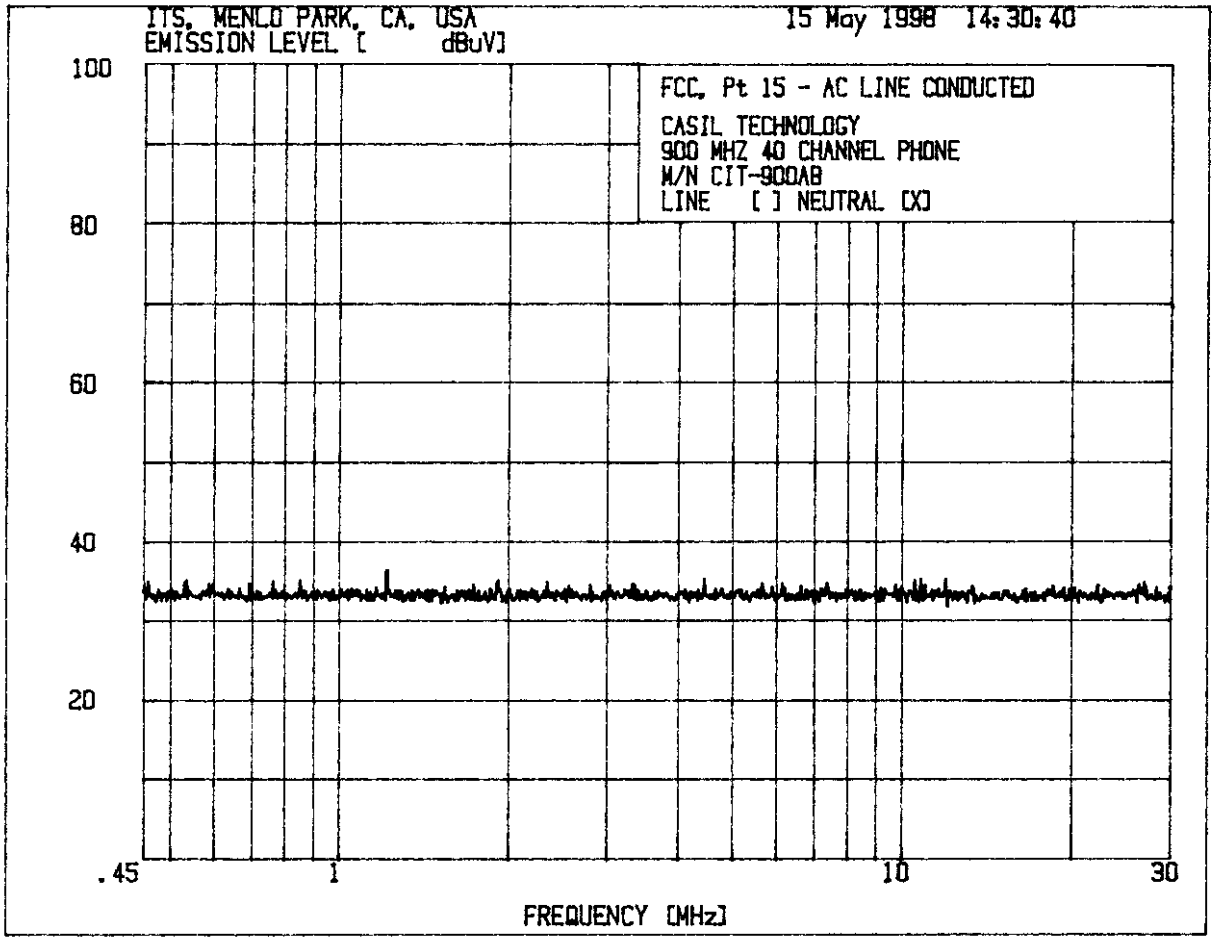
Note: Negative signs (-) in the Margin column signify levels below the limit.
Readings followed by a "*" are quasi-peak measurements.
Frequency range of investigation is 30 - 1000 MHz.

3.5 Conducted Emission Data

The data on the following pages list the significant emission frequencies, the limit and the margin of compliance.

Results:	**Passed** by 11.6 dB at 1.221 MHz

Note: a) A complete scan from 0.45 - 30 MHz was made.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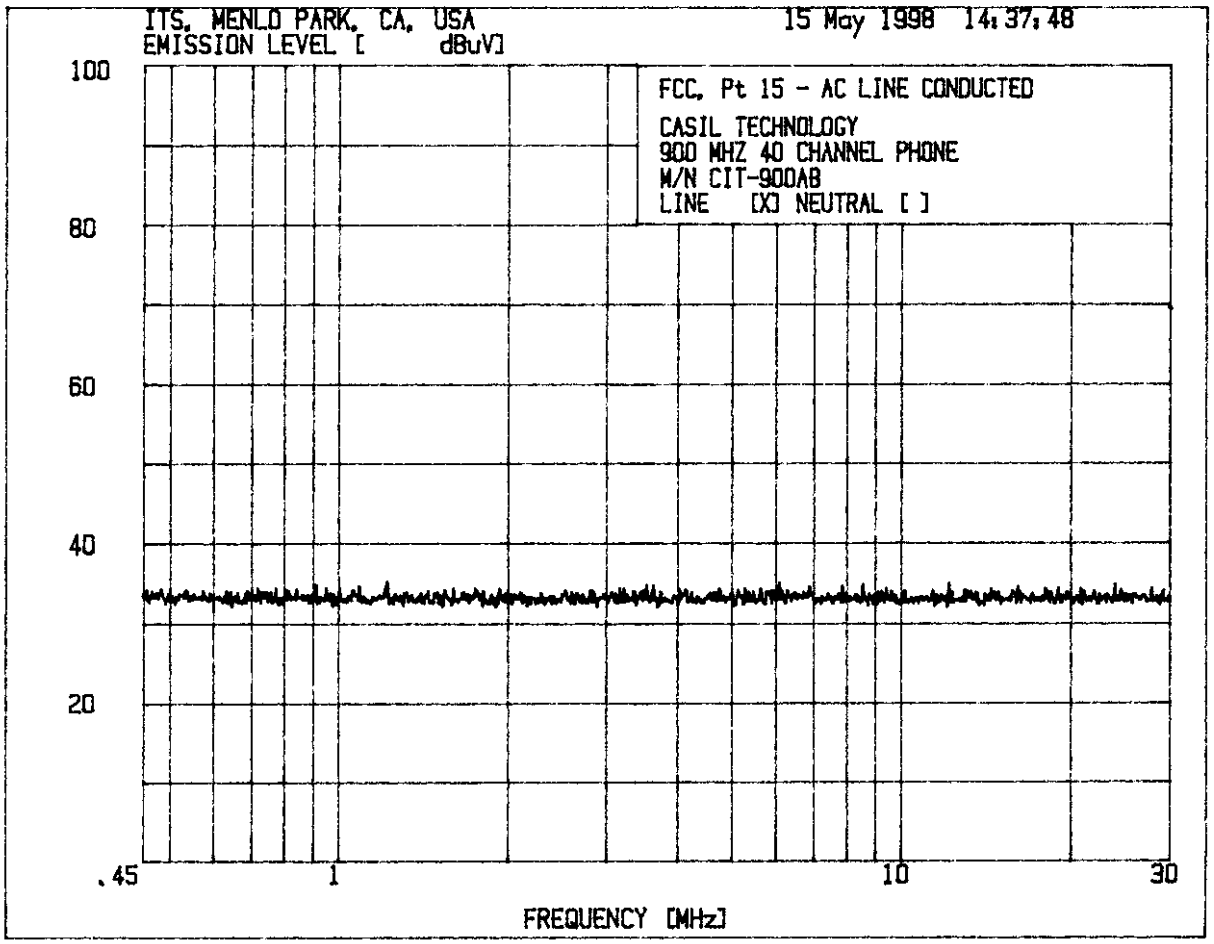
15 May 1998 14:30:40
EMISSION LEVEL [dBuV]
FCC, Pt 15 - AC LINE CONDUCTED
CASIL TECHNOLOGY
900 MHZ 40 CHANNEL PHONE
M/N CIT-900AB
LINE [ ] NEUTRAL [X]
100
80
60
40
20
.45
1
10
30
FREQUENCY [MHz]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15 May 1998 14:37:48
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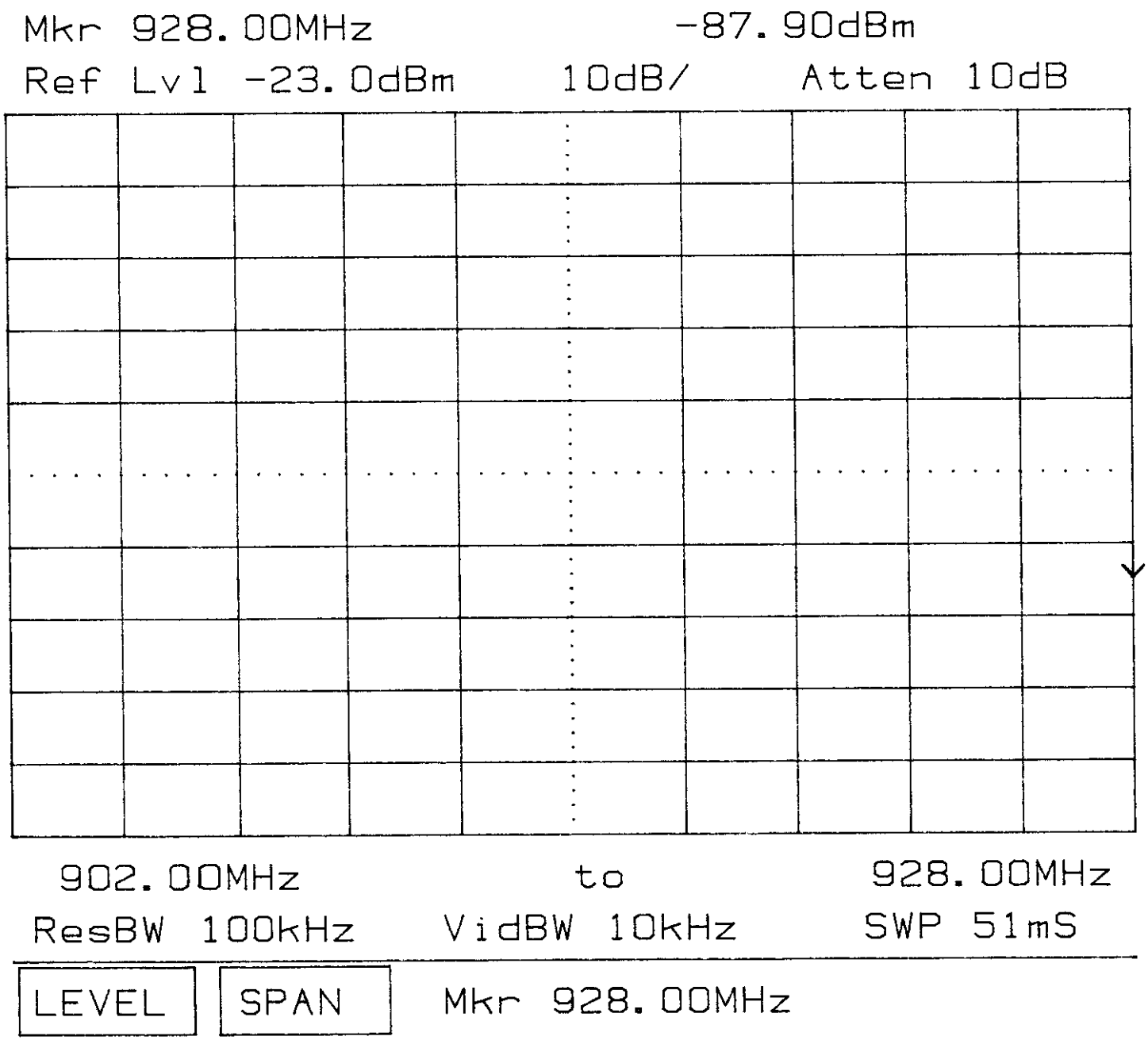
CASIL TECHNOLOGY
900 MHZ 40 CHANNEL PHONE
M/N CIT-900AB
LINE [X] NEUTRAL [ ]
100
80
60
40
20
.45
1
10
30
FREQUENCY [MHz]

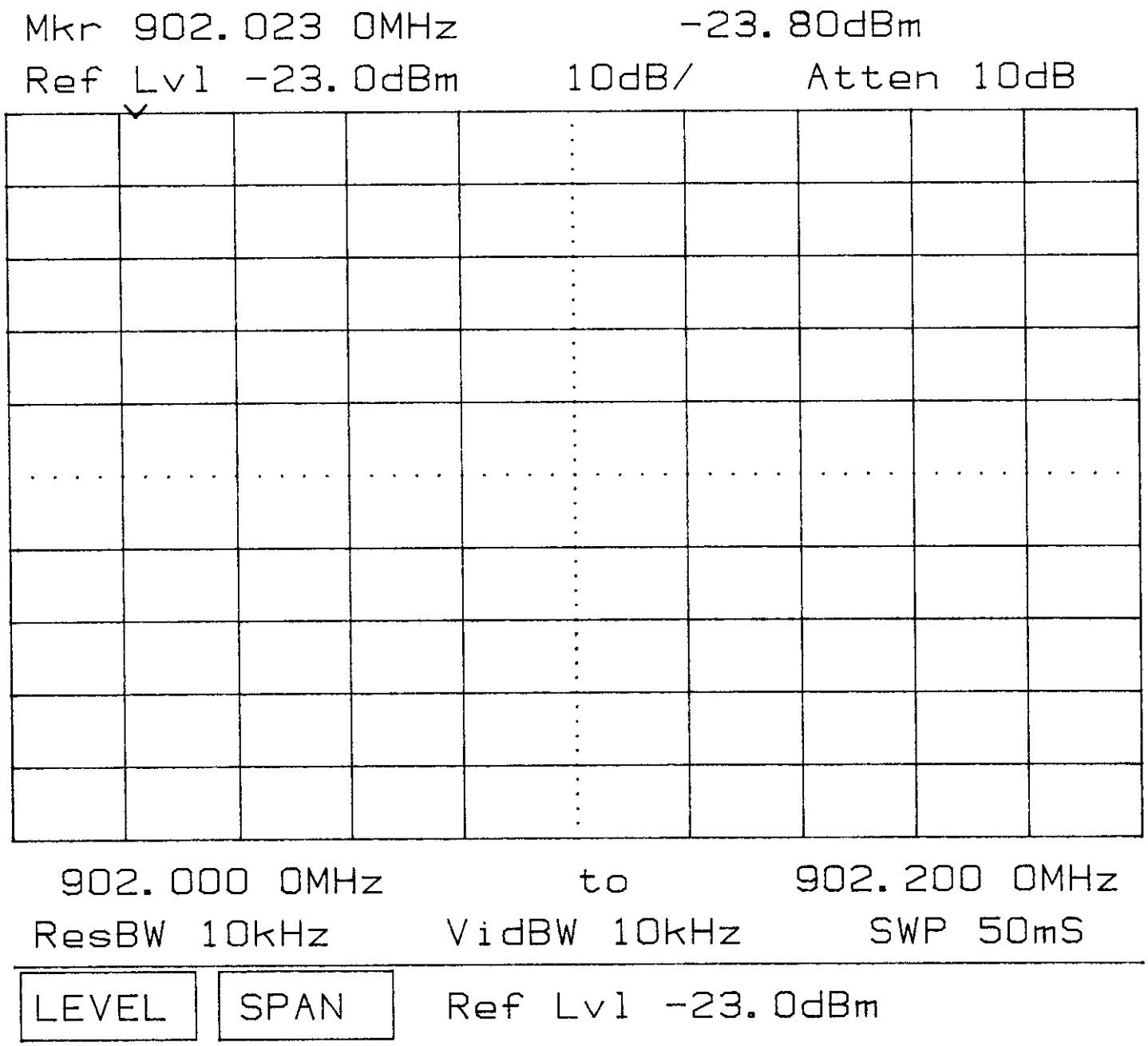
4.0 Out of Band Emission Plot

The following plots show the relative spurious emission level of the transmitter.

Plot #	Description
1	Base TX Low Channel, 902 MHz - 928 MHz
2	Base TX Low Channel, 902 MHz - 902.2 MHz
3	Base TX Low Channel, 902 Mhzx - 902.2 MHz
4	Base TX Low Channel, 928 MHz- 2 GHz
5	Base TX Low Channel, 2 Ghz - 10 GHz
6	Base TX High Channel, 902 MHz - 928 MHz
7	Base TX High Channel, 928 MHz - 2 GHz
8	Base TX High Channel, 2 Ghz - 10 GHz
9	Handset TX Low Channel, 902 MHz - 928 MHz
10	Handset TX Low Channel, 928 MHz - 2 GHz
11	Handset TX Low Channelk, 2 GHz - 10 GHz
12	Handset TX High Channel, 902 MHz - 928 MHz
13	Handset TX High Channel, 927.8 MHz - 928 MHz
14	Handset TX High Channel, 927.8 MHz - 928 MHz
15	Handset TX High Channel, 928 MHz - 2 GHz
16	Handset TX High Channel, 2 Ghz - 10 GHz


Mkr 928.00MHz
-87.90dBm
Ref Lvl -23.0dBm
10dB/
Atten 10dB
902.00MHz
to
928.00MHz
ResBW 100kHz
VidBW 10kHz
SWP 51mS
LEVEL
SPAN
Mkr 928.00MHz

Plot #1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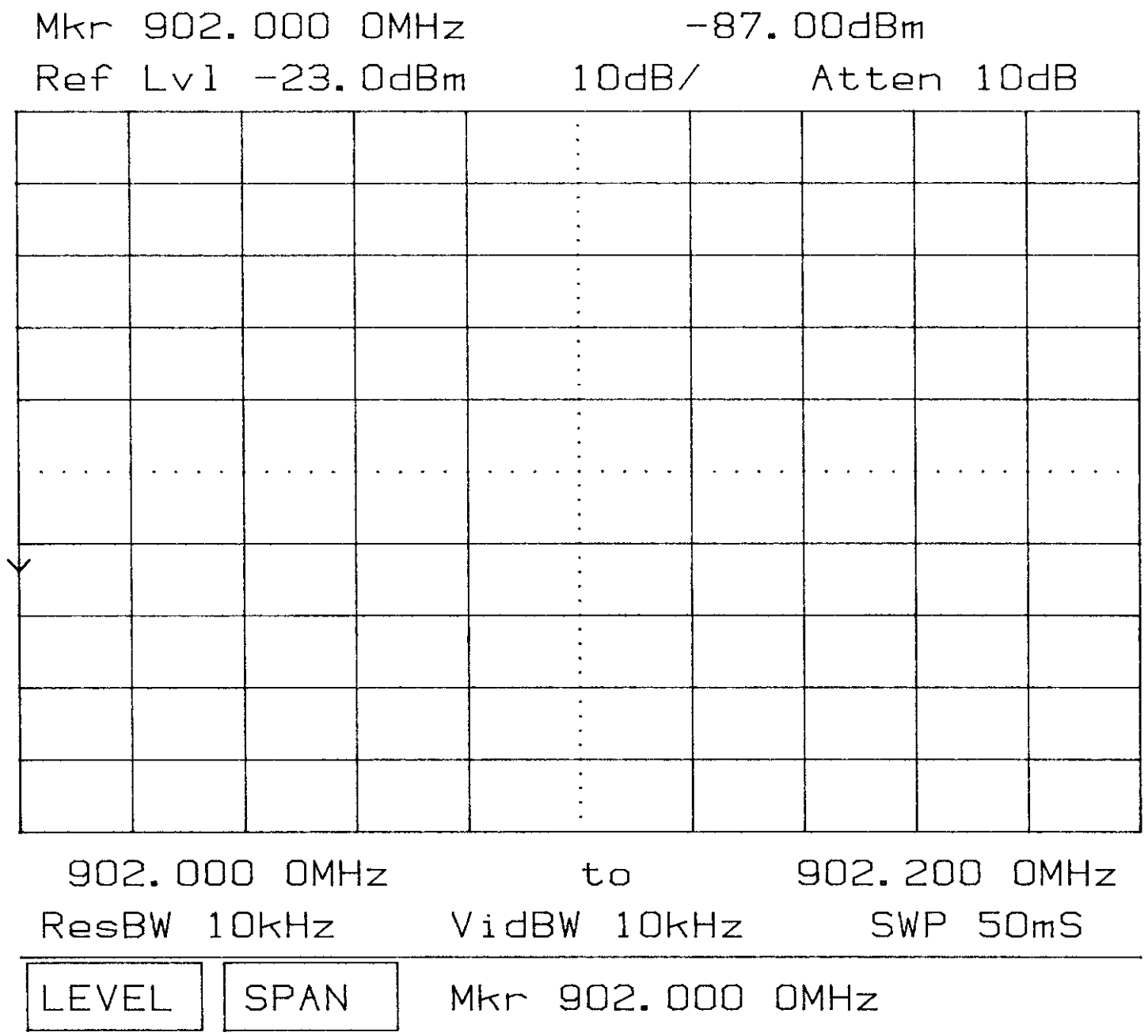
-23.80dBm
Ref Lvl -23.0dBm
10dB/
Atten 10dB
902.000 0MHz
to
902.200 0MHz
ResBW 10kHz
VidBW 10kHz
SWP 50mS
LEVEL
SPAN
Ref Lvl -23.0dBm

Plot #2


Mkr 902.000 0MHz
-87.00dBm
Ref Lvl -23.0dBm
10dB/
Atten 10dB
902.000 0MHz
to
902.200 0MHz
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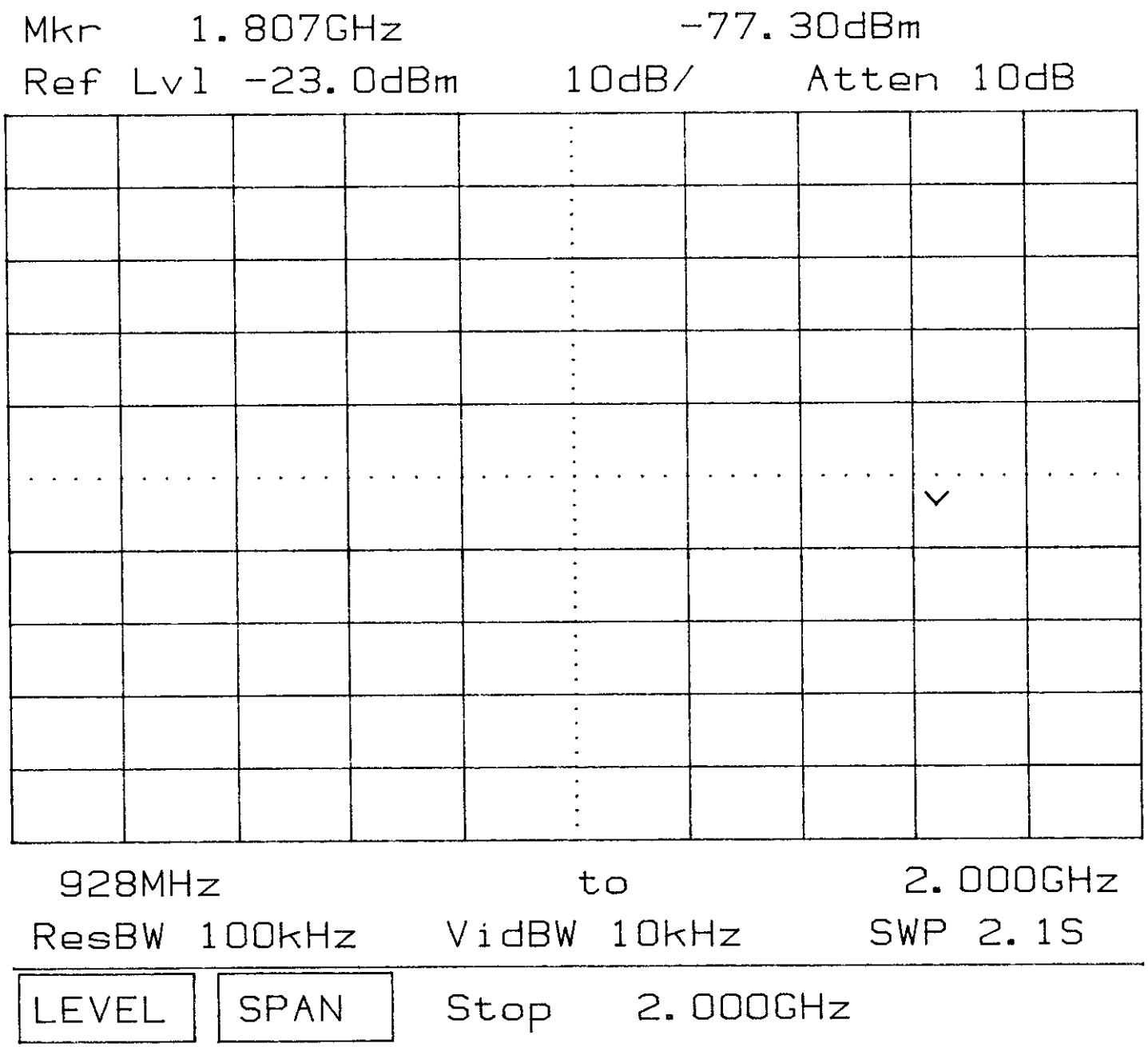
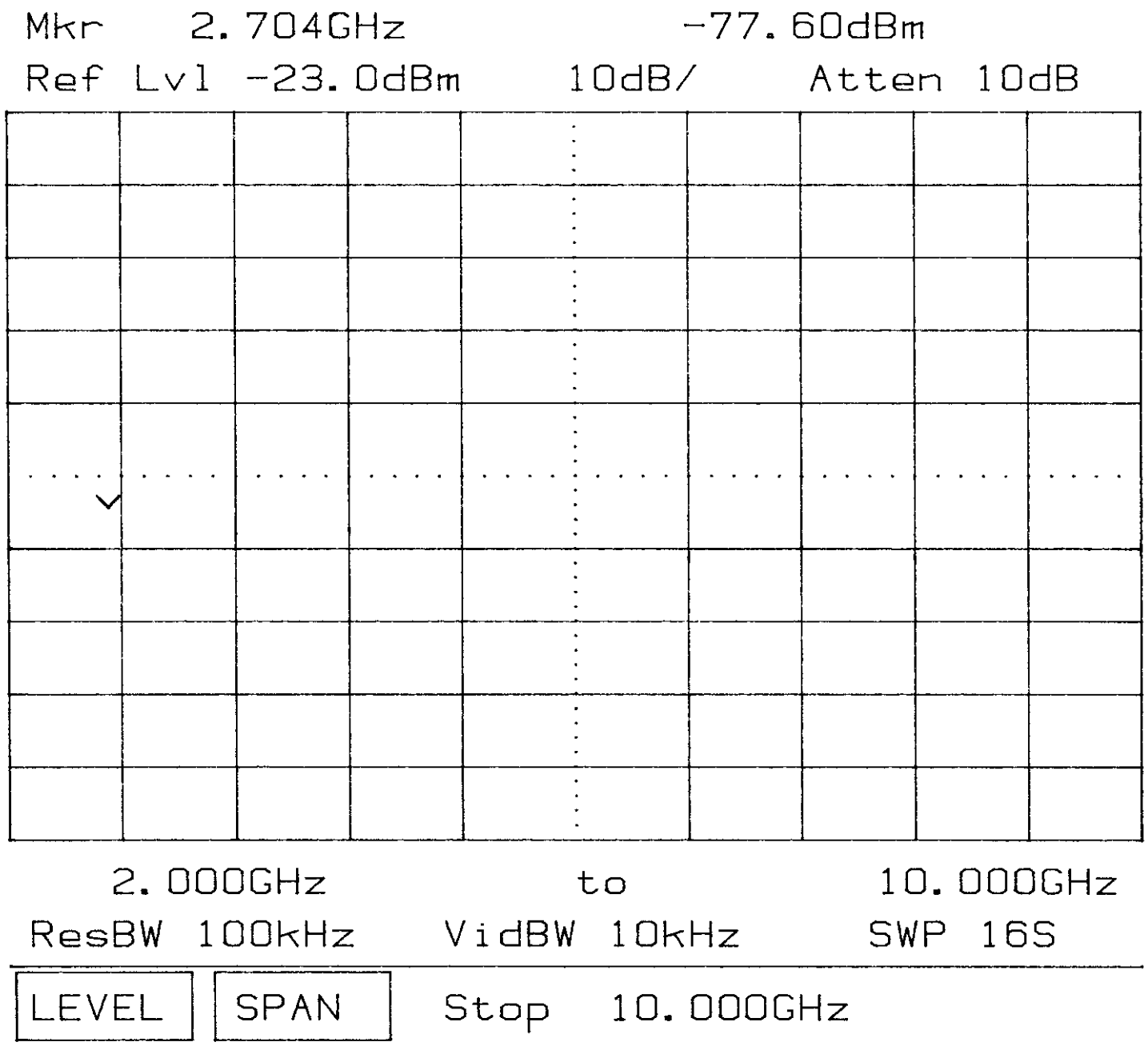
SWP 50mS
LEVEL
SPAN
Mkr 902.000 0MHz

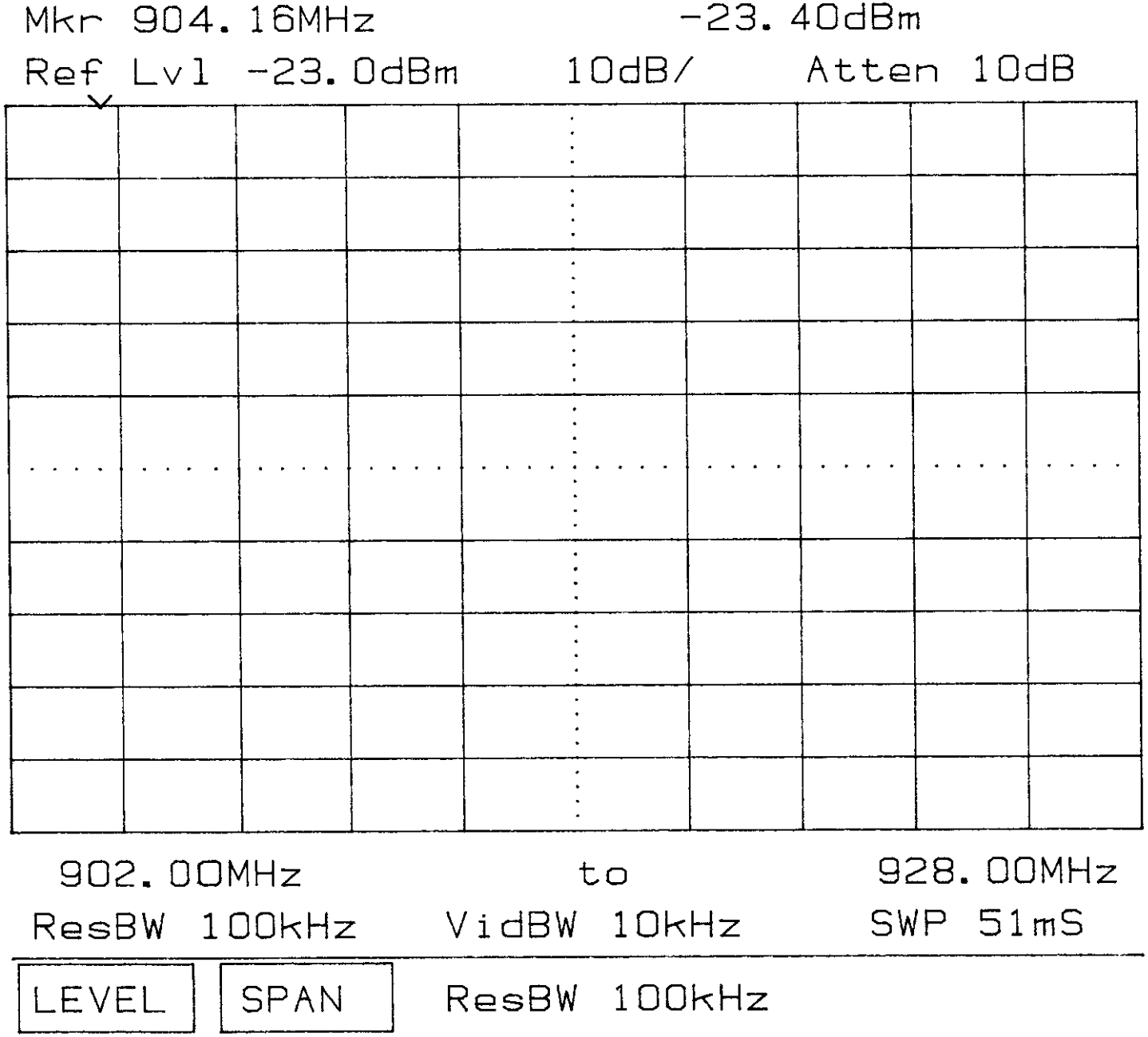
Plot #3


Mkr 1.807GHz
-77.30dBm
Ref Lvl -23.0dBm
10dB/
Atten 10dB
928MHz
to
2.000GHz
ResBW 100kHz
VidBW 10kHz
SWP 2.1S
LEVEL
SPAN
Stop 2.000GHz

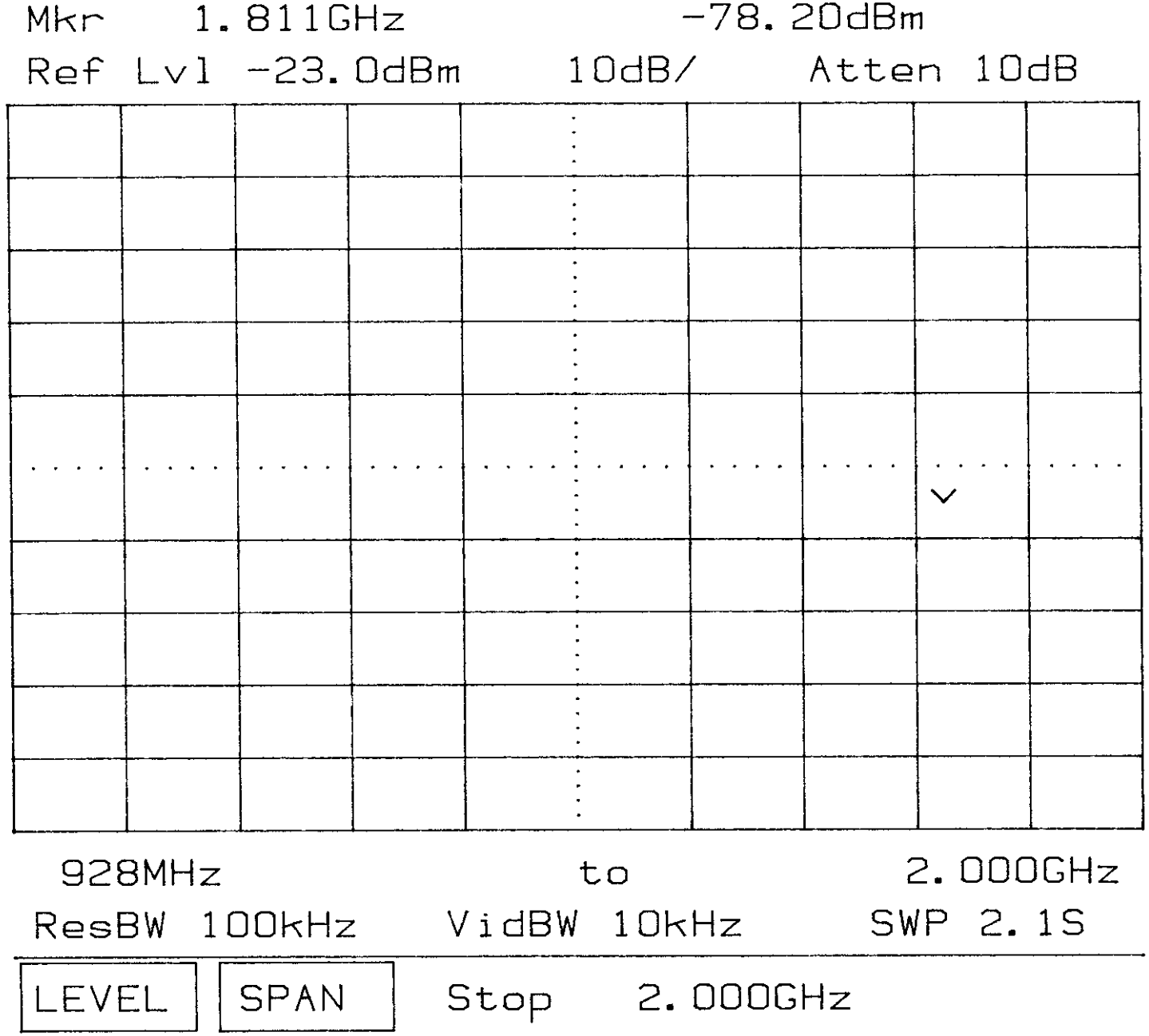
Plot #4


Mkr 2.704GHz
-77.60dBm
Ref Lvl -23.0dBm
10dB/
Atten 10dB
2.000GHz
to
10.000GHz
ResBW 100kHz
VidBW 10kHz
SWP 16S
LEVEL
SPAN
Stop 10.000GHz

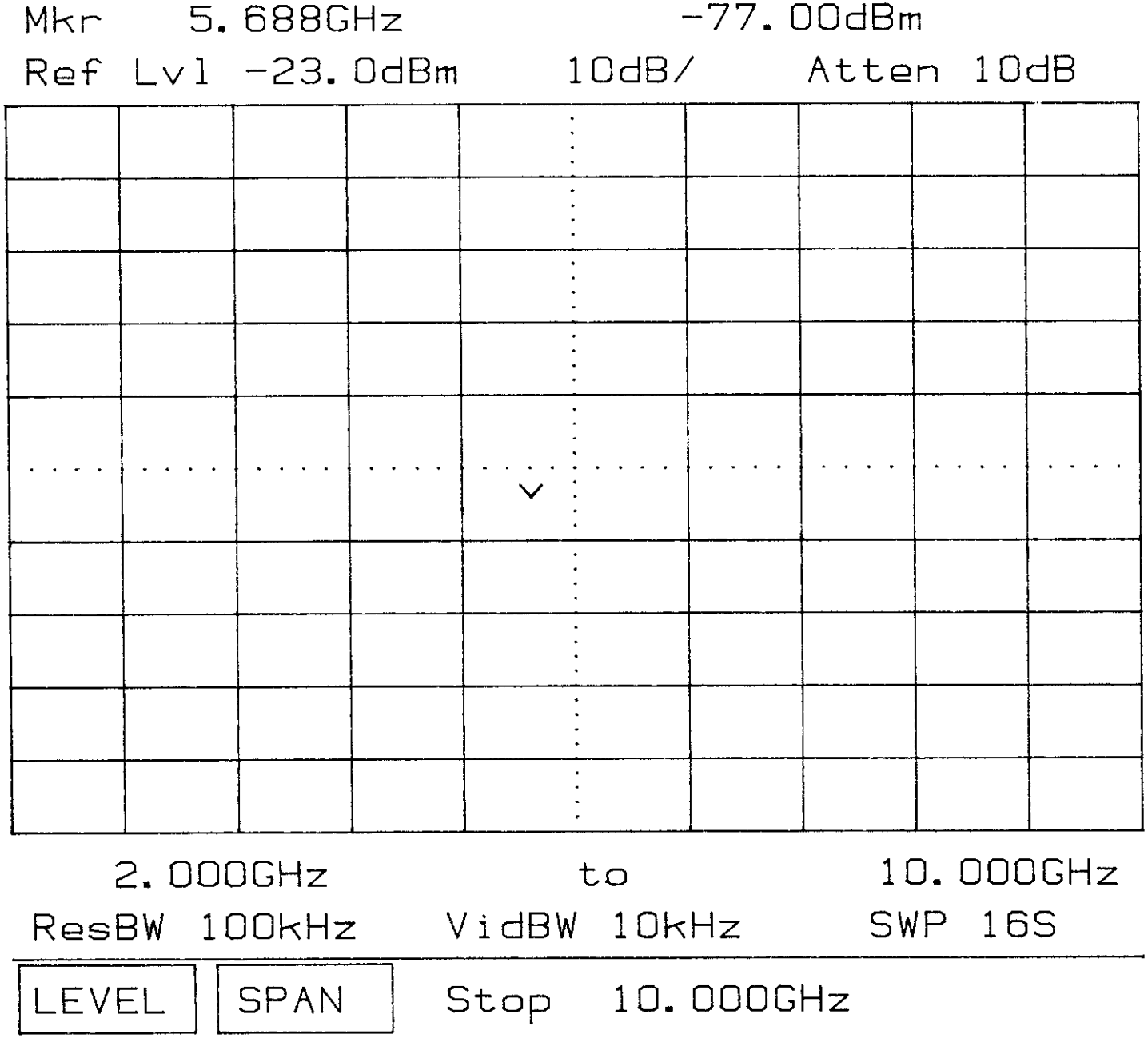
Plot #5


Mkr 904.16MHz
-23.40dBm
Ref Lvl -23.0dBm
10dB/
Atten 10dB
902.00MHz
to
928.00MHz
ResBW 100kHz
VidBW 10kHz
SWP 51mS
LEVEL
SPAN
ResBW 100kHz

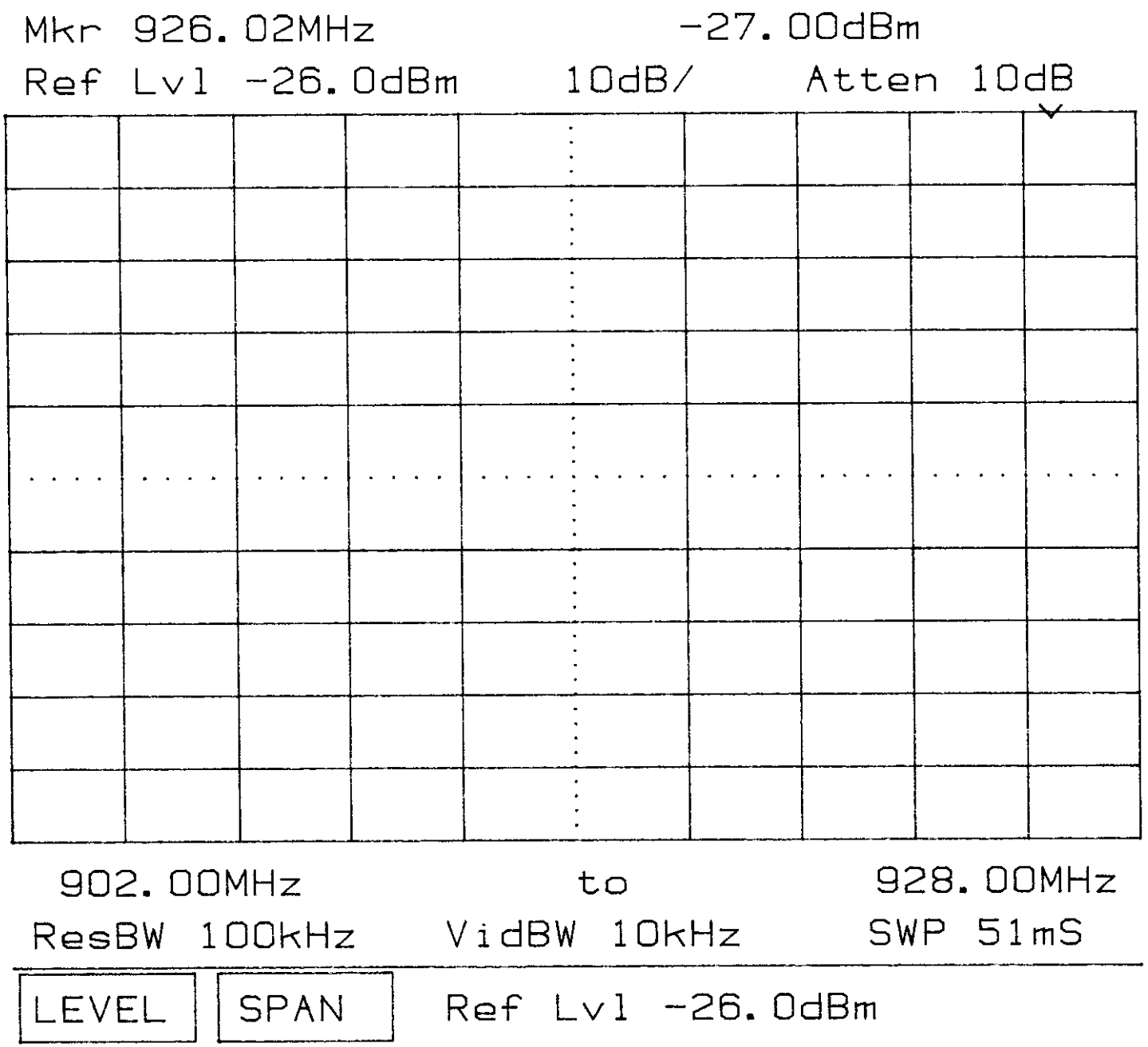
Plot #6


Mkr 1.811GHz
-78.20dBm
Ref Lvl -23.0dBm
10dB/
Atten 10dB
928MHz
to
2.000GHz
ResBW 100kHz
VidBW 10kHz
SWP 2.1S
LEVEL
SPAN
Stop 2.000GHz

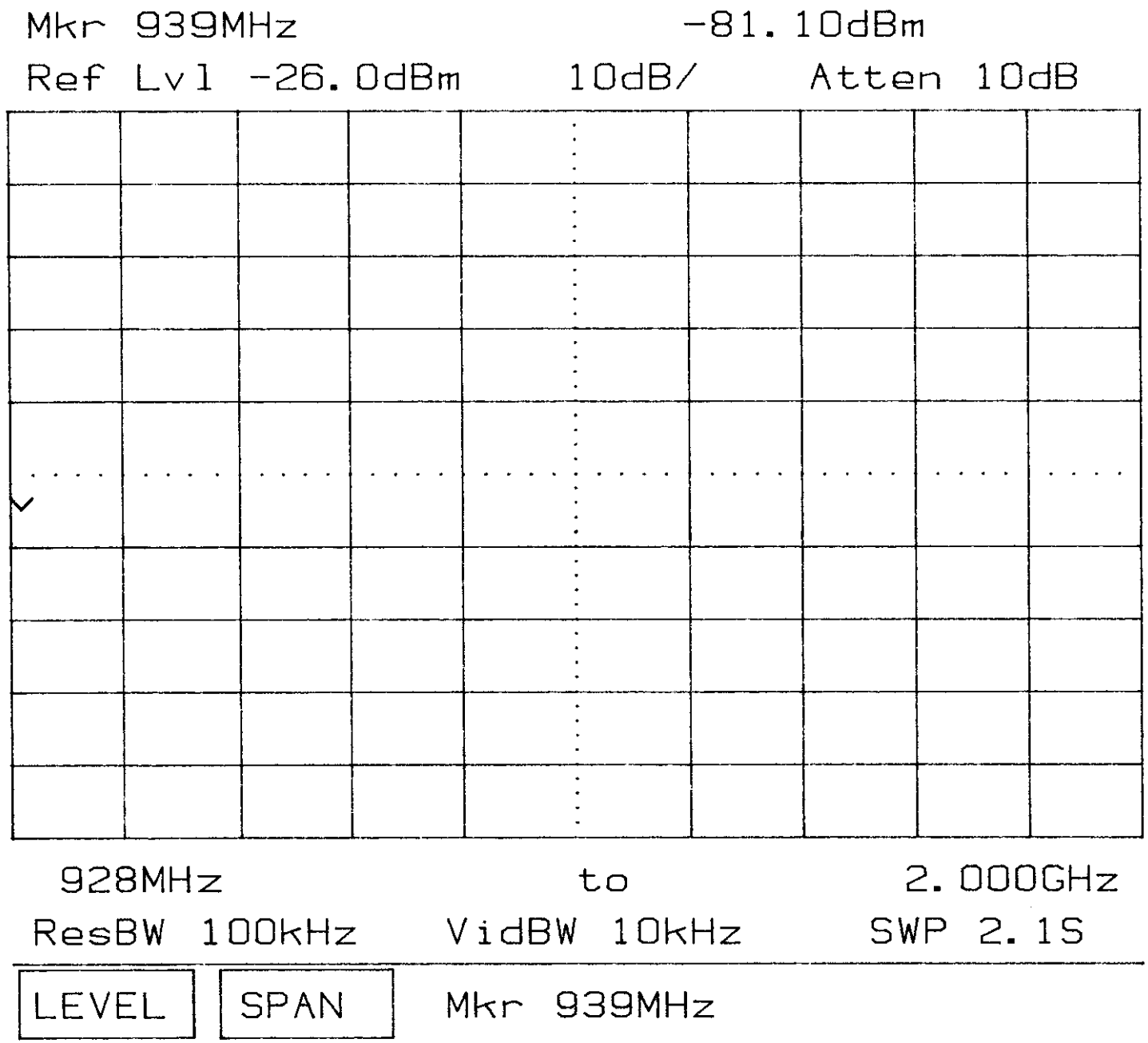
Plot #7


Mkr 5.688GHz
-77.00dBm
Ref Lvl -23.0dBm
10dB/
Atten 10dB
2.000GHz
to
10.000GHz
ResBW 100kHz
VidBW 10kHz
SWP 16S
LEVEL
SPAN
Stop 10.000GHz

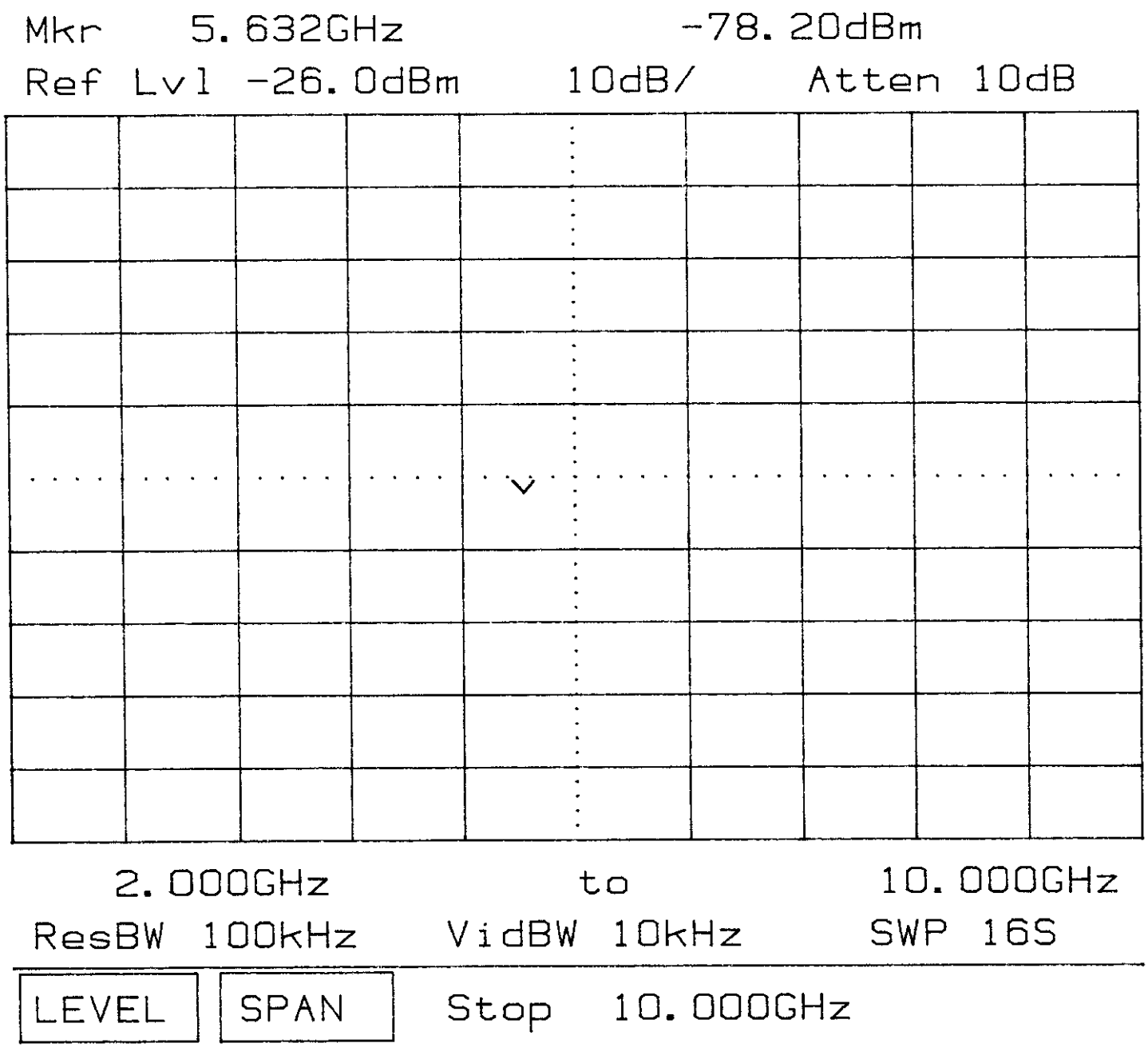
Plot #8


Mkr 926.02MHz
-27.00dBm
Ref Lvl -26.0dBm
10dB/
Atten 10dB
902.00MHz
to
928.00MHz
ResBW 100kHz
VidBW 10kHz
SWP 51mS
LEVEL
SPAN
Ref Lvl -26.0dBm

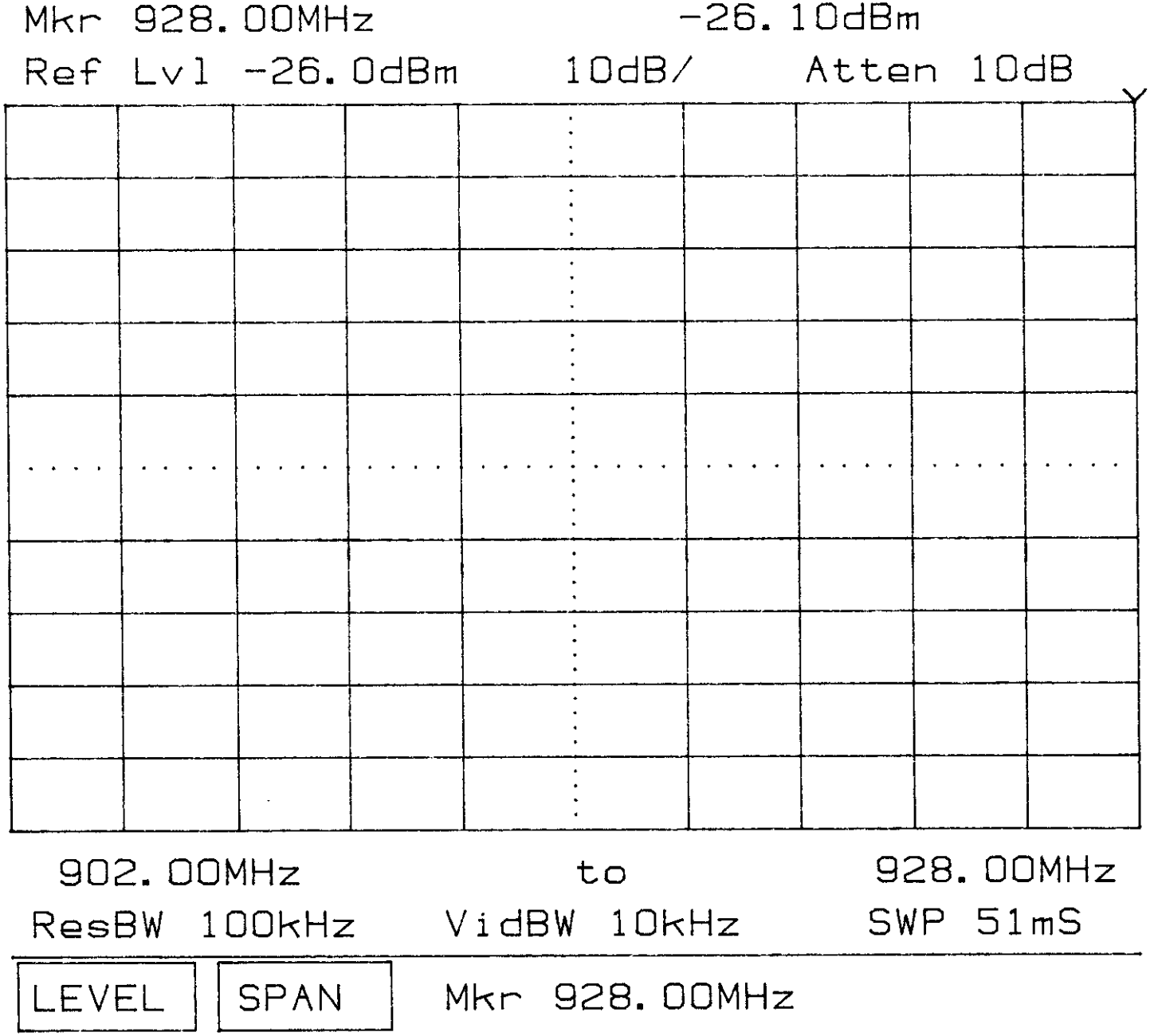
Plot #9


Mkr 939MHz
-81.10dBm
Ref Lvl -26.0dBm
10dB/
Atten 10dB
928MHz
to
2.000GHz
ResBW 100kHz
VidBW 10kHz
SWP 2.1S
LEVEL
SPAN
Mkr 939MHz

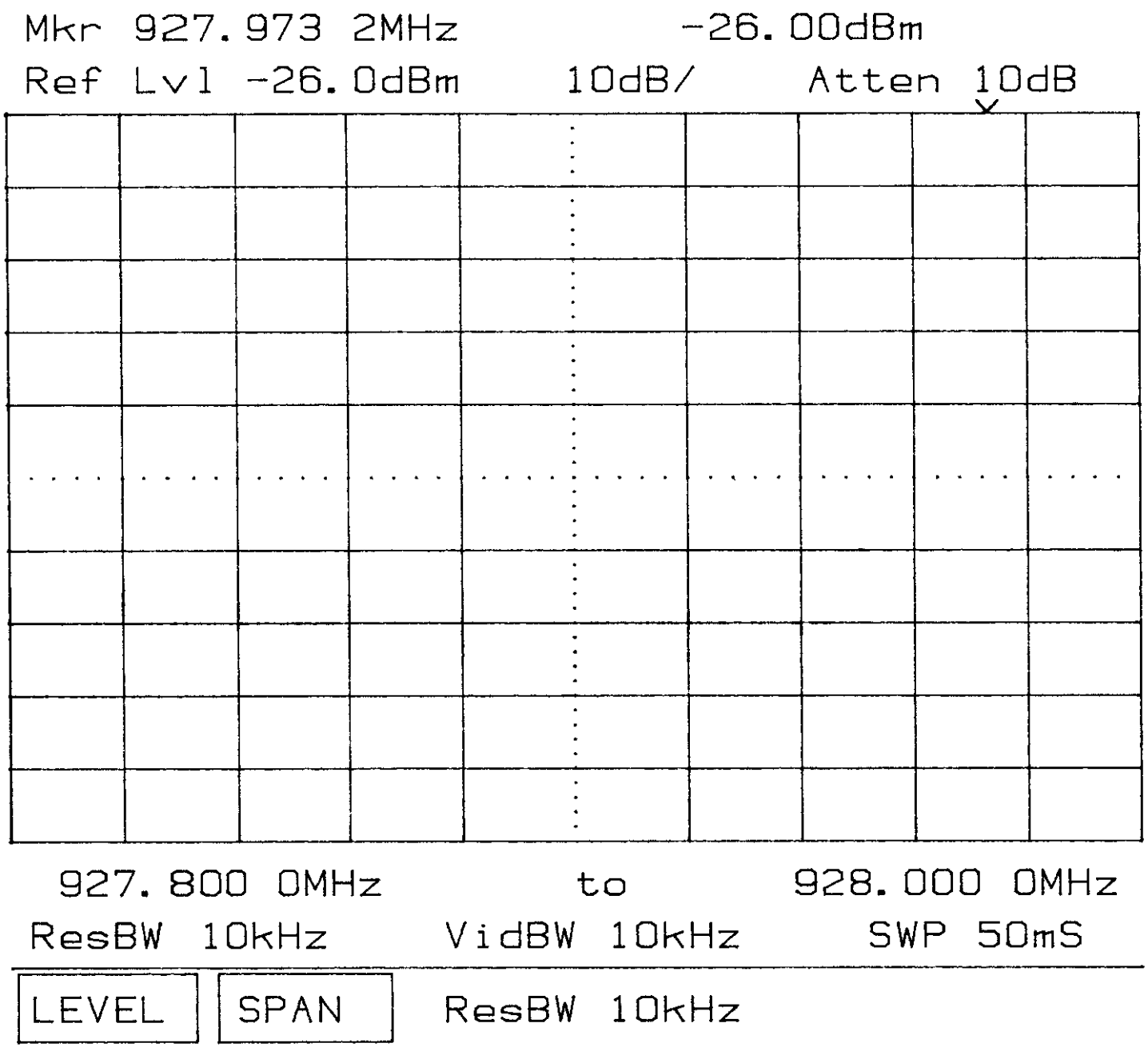
Plot #10


Mkr 5.632GHz
-78.20dBm
Ref Lvl -26.0dBm
10dB/
Atten 10dB
2.000GHz
to
10.000GHz
ResBW 100kHz
VidBW 10kHz
SWP 16S
LEVEL
SPAN
Stop 10.000GHz

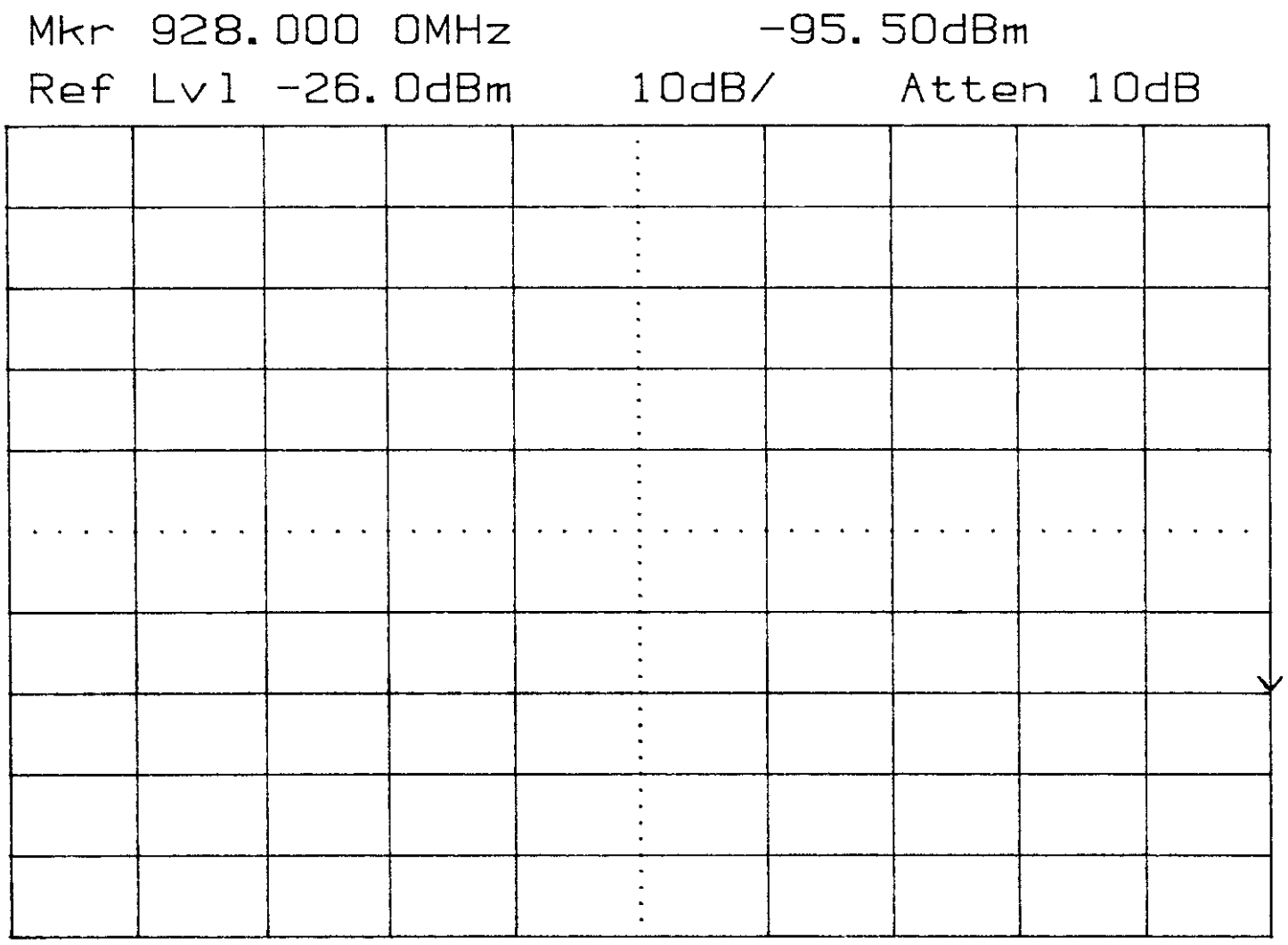
Plot #11


Mkr 928.00MHz
-26.10dBm
Ref Lvl -26.0dBm
10dB/
Atten 10dB
902.00MHz
to
928.00MHz
ResBW 100kHz
VidBW 10kHz
SWP 51mS
LEVEL
SPAN
Mkr 928.00MHz

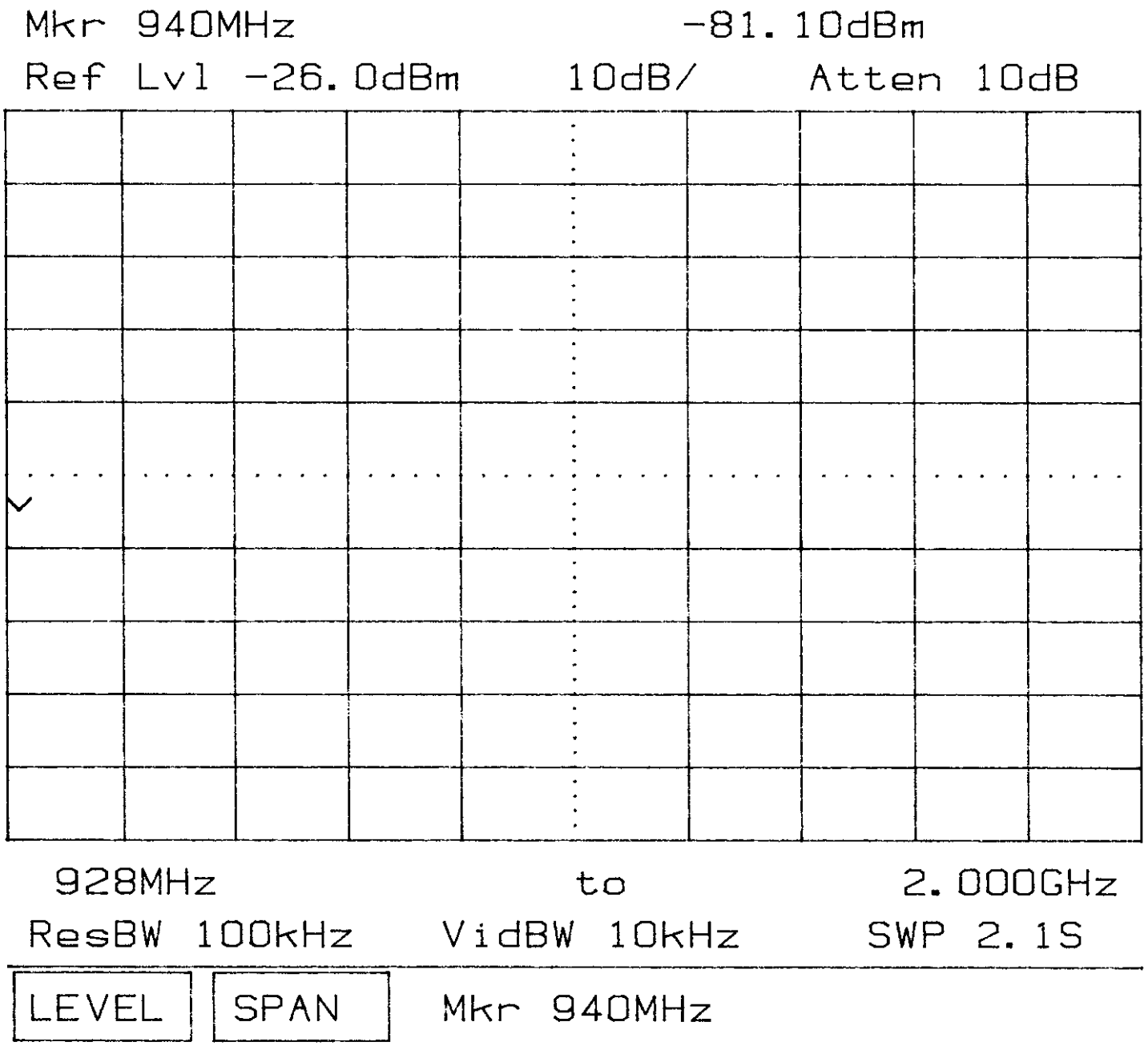
Plot #12


Mkr 927.973 2MHz
-26.00dBm
Ref Lvl -26.0dBm
10dB/
Atten 10dB
927.800 0MHz
to
928.000 0MHz
ResBW 10kHz
VidBW 10kHz
SWP 50mS
LEVEL
SPAN
ResBW 10kHz

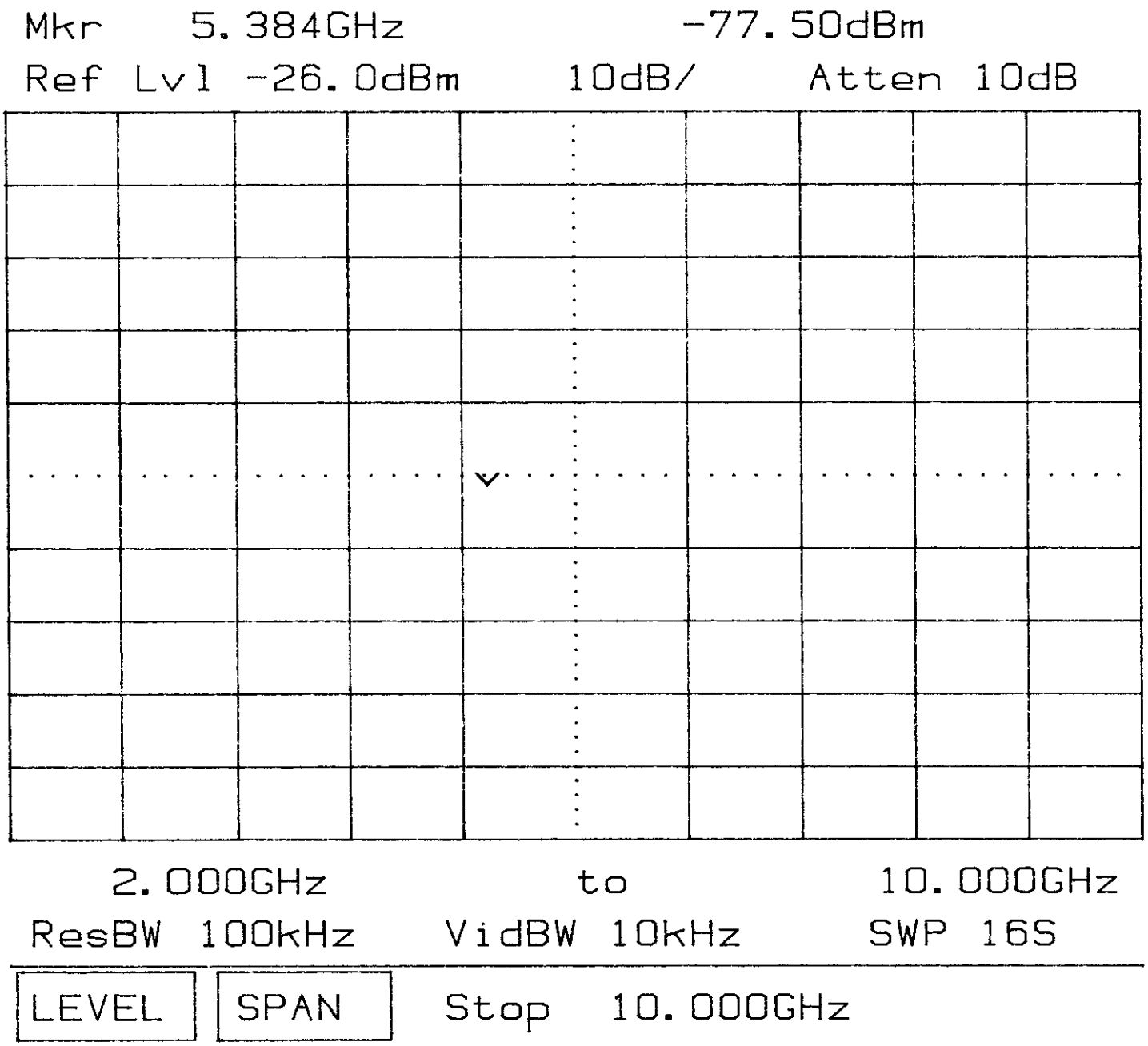
Plot #13


Mkr 928.000 0MHz
-95.50dBm
Ref Lvl -26.0dBm
10dB/
Atten 10dB
927.800 0MHz
to
928.000 0MHz
ResBW 10kHz
VidBW 10kHz
SWP 50mS
LEVEL
SPAN
Mkr 928.000 0MHz

Plot #14


Mkr 940MHz
-81.10dBm
Ref Lvl -26.0dBm
10dB/
Atten 10dB
928MHz
to
2.000GHz
ResBW 100kHz
VidBW 10kHz
SWP 2.1S
LEVEL
SPAN
Mkr 940MHz

Plot #15


Mkr 5.384GHz
-77.50dBm
Ref Lvl -26.0dBm
10dB/
Atten 10dB
2.000GHz
to
10.000GHz
ResBW 100kHz
VidBW 10kHz
SWP 16S
LEVEL
SPAN
Stop 10.000GHz

Plot #16

5.0 Antenna Requirement

✔	The transmitter uses a permanently connected antenna.
	The antenna is affixed to the EUT using a unique connector which allows for replacement of a broken antenna, but does NOT use a standard antenna jack or electrical connector.
	The EUT requires professional installation. Please refer to the attached documentation for details).

6.0 Equipment Photographs

Photographs of the EUT are attached.