

*ATTEN 20dB

RL 84.0dBμV

10dB/

SX1127 1FT



R

W

START 26.50GHz

STOP 40.00GHz

*RBW 1.0MHz

*VBW 3.0MHz

SWP 270ms

*ATTEN 20dB

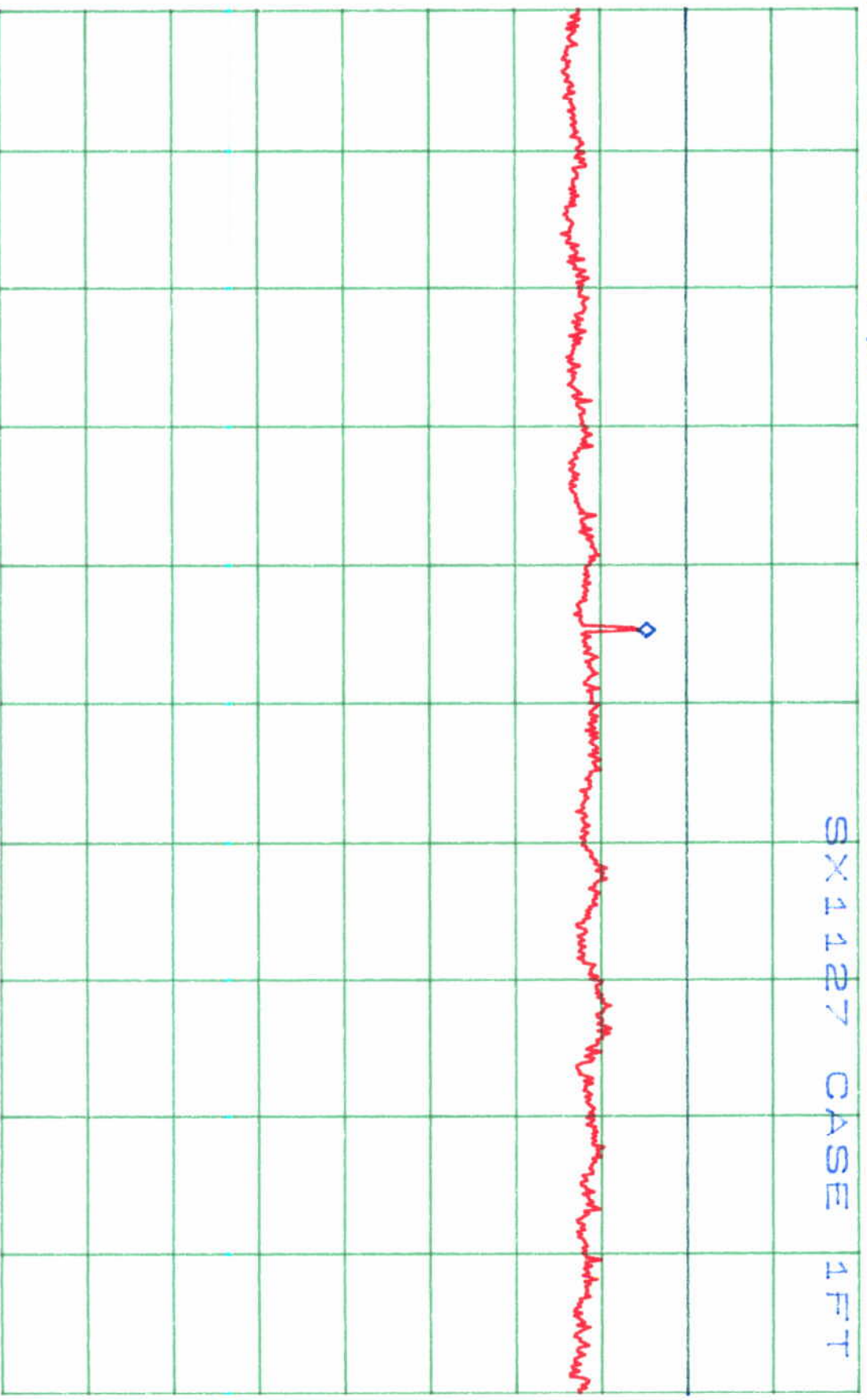
MARK 58.33dBμV

RL 84.0dBμV

10dB/

21.797GHz

SX1127 CASE 1FT



R

W

START 18.000GHz

STOP 26.500GHz

*RBW 1.0MHz

*VBW 3.0MHz

SWP 170ms

*ATTEN 20dB

RL 84.0dB μ V

10dB/

SX1127 1FT

DISPLAY LINE
84.0 dB μ V



R

W

START 8.250GHz

STOP 18.000GHz

*RBW 1.0MHz

*VBW 1.0MHz

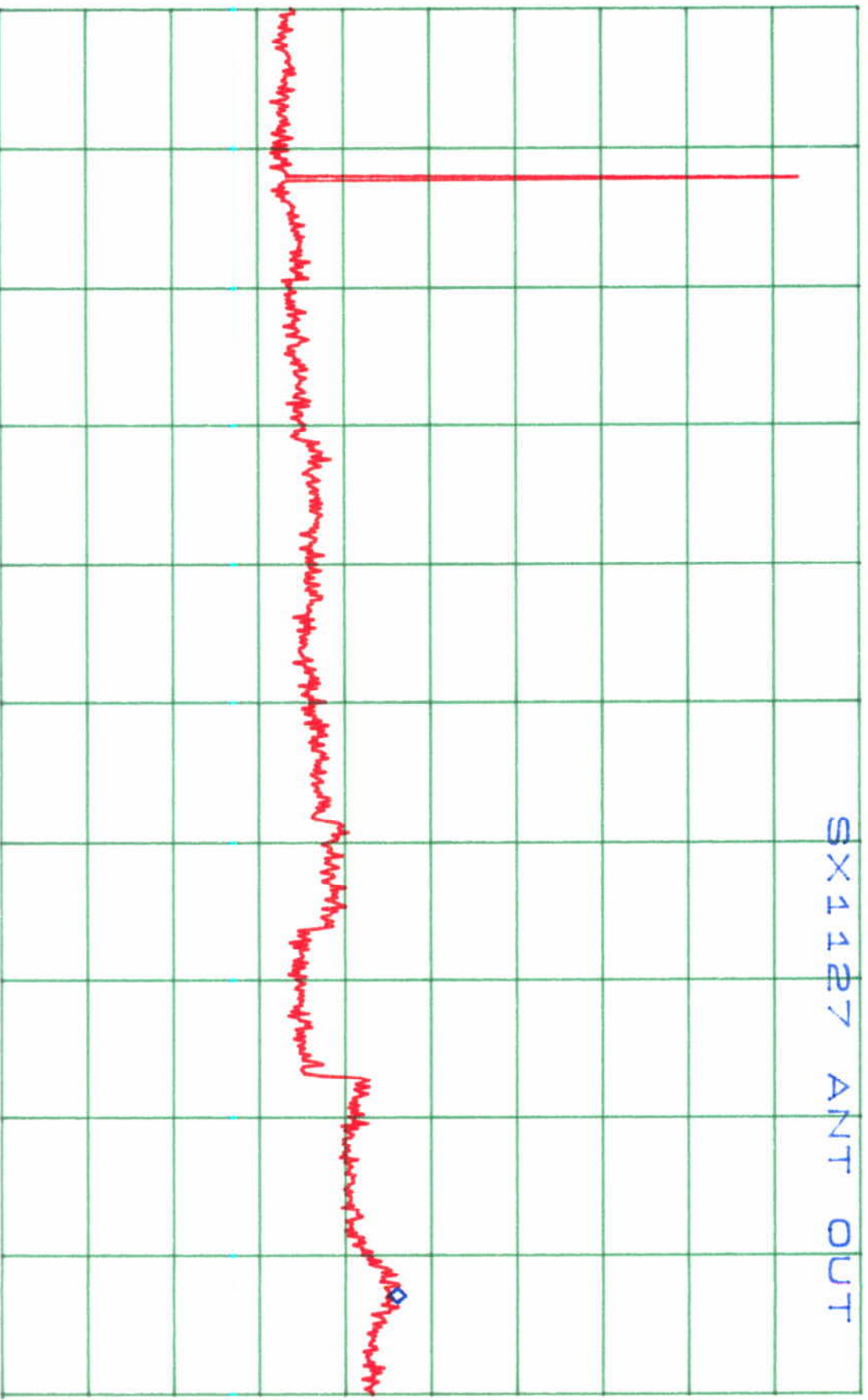
SWP 200ms

ATTEN 30dB
RL 20.0dBm

10dB/

MKR -35.00dBm
37.27GHz

SX1127 ANT OUT



START 1.00GHz
RBW 1.0MHz

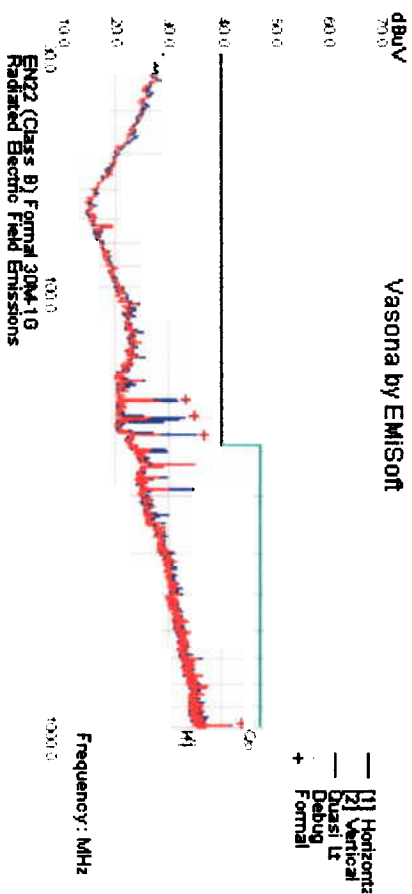
VBW 1.0MHz

STOP 40.00GHz
SWP 780ms

Watkins Johnson SX-1127 RE; Anech 7; 12pm shift; Thur 3 Aug 2000
67deg F 58 % relative humidity/EUT on table; Suppt is .

EUT on cable

Horizontal & Vertical antenna polarization; ant hts 1 to 4 m; 120V 60 0Hz; 180 deg azmt is w. IO cables twd ant
Software: 4 chunks, 2 swps, swp capture ON, Class B limits; manual scan looks clean



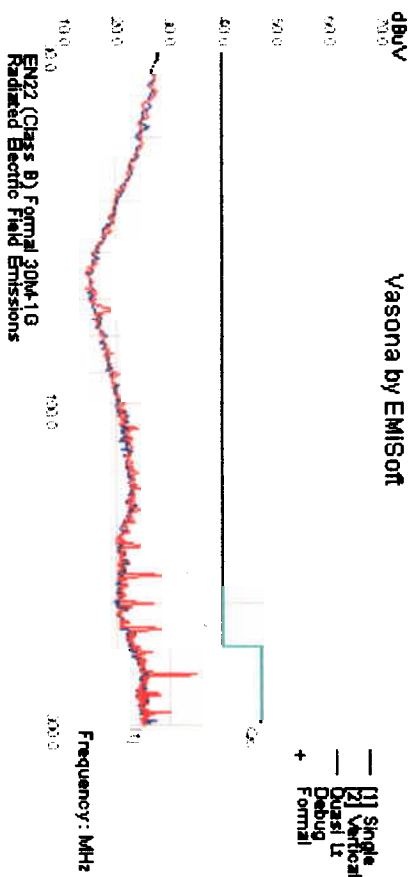
Software Prescan:

No.	Freq	Raw	CL	AF	Cor'd	Type	Pol	Hght	Azmt	Limit	Margin
1	217.938	23.29	0.99	10.82	35.1	Preview	H	150	0	40.5	-5.4
2	990.906	16.79	2.5	22.62	41.91	Preview	H	100	0	47.5	-5.59
3	199.144	21.91	0.92	10.35	33.18	Preview	H	150	0	40.5	-7.32
4	181.563	20.69	0.91	10.17	31.77	Preview	H	200	0	40.5	-8.73

		S.W.		man							
No.	Freq	pk		pk	qp	Type	Pol	Hght	Azmt	Limit	Margin
1	217.938	35.1		35.5	34.3	Final	H	167	201	40.5	-6.2

Only one qp misnt made; 990 mc comes from support equipment (modem).
217 MHz also came from support equipmt (modem).

30 to 300 MHz scan at horizontal antenna polarization, 167 antenna height:
Modem is now turned off but EUT remains on.



No.	Freq	Raw	CL	AF	Cor'd	Type	Pol	Hght	Azmt	Limit	Margin
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Dale Gutierrez 3 Aug 2000

Watkins Johnson SX-1127

Radiated Emissions
Bdg 7 Anechoic Chamber