

05 APRIL 2000
DEUCE

$T_{ON} = 81 \text{ ms}$
 $T_{ON+OFF} = 101.25 \text{ ms}$

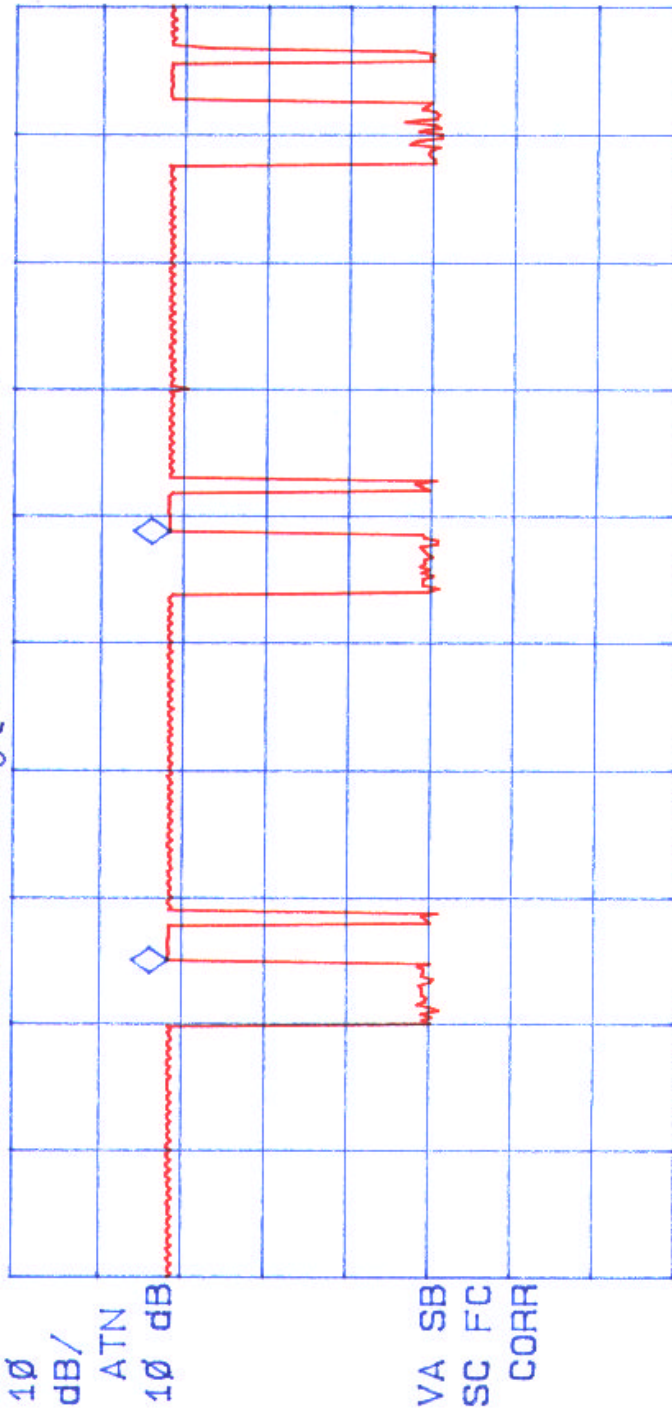
170

MARKER Δ ACTV DET: PEAK
101.25 msec MEAS DET: PEAK QP AVG
- .05 dB DUTY CYCLE = $\frac{T_{ON}}{T_{ON+OFF}} * 100\% = \text{MKR } 101.25 \text{ msec}$
- .05 dB

$$\text{PLOT \# 1}$$

$$\text{LOG REF } -30.0 \text{ dBm} \quad 20 \log(0.81) = -1.83 \text{ dB}$$

$$= \frac{81}{100.00} * 100\% = 81\%$$



CENTER 312.698 MHz SPAN 0 Hz
IF BW 120 KHz #SWP 300 msec
AVG BW 300 KHz

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hp

MARKER Δ
72.750 msec
.42 dB

ACTV DET: PEAK
MEAS DET: PEAK QP AVG
MKR 72.750 msec
T_{0W} = 81. ms
.42 dB

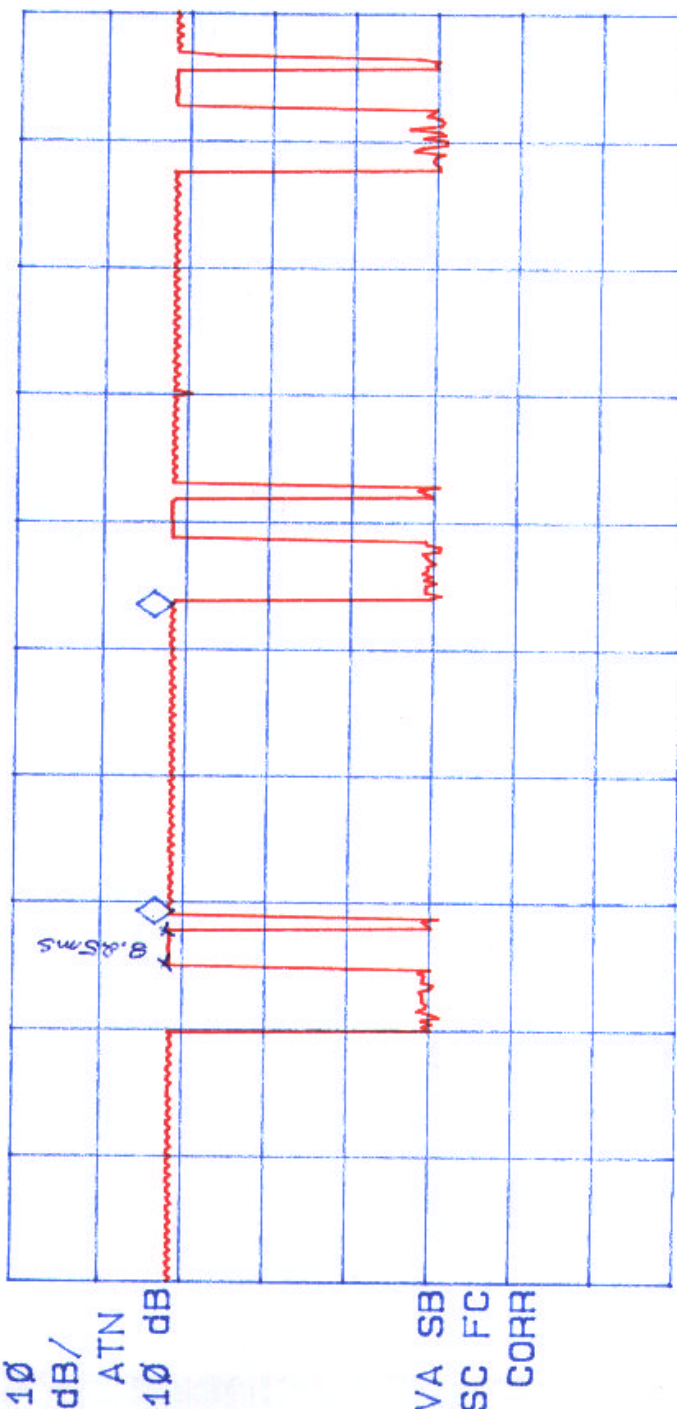
PLOT # 2

LOG REF -30.0 dBm

10
dB/

ATN

10 dB



CENTER 312.698 MHz
IF BW 120 kHz

AVG BW 300 kHz

SPAN 0 Hz
#SWP 300 msec

Exhibit 7 - plot #2

DEUCE
20 dB BW

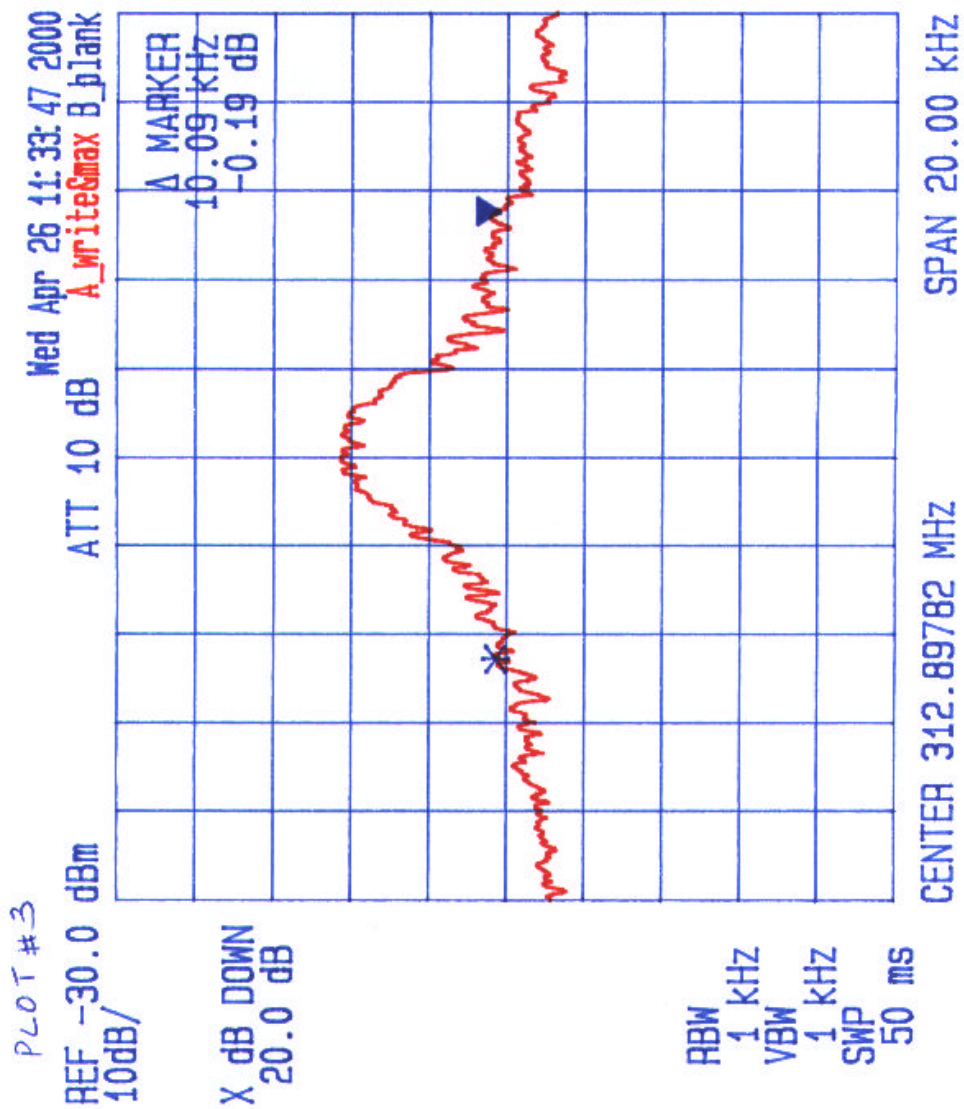


Exhibit 7 - plot #3