

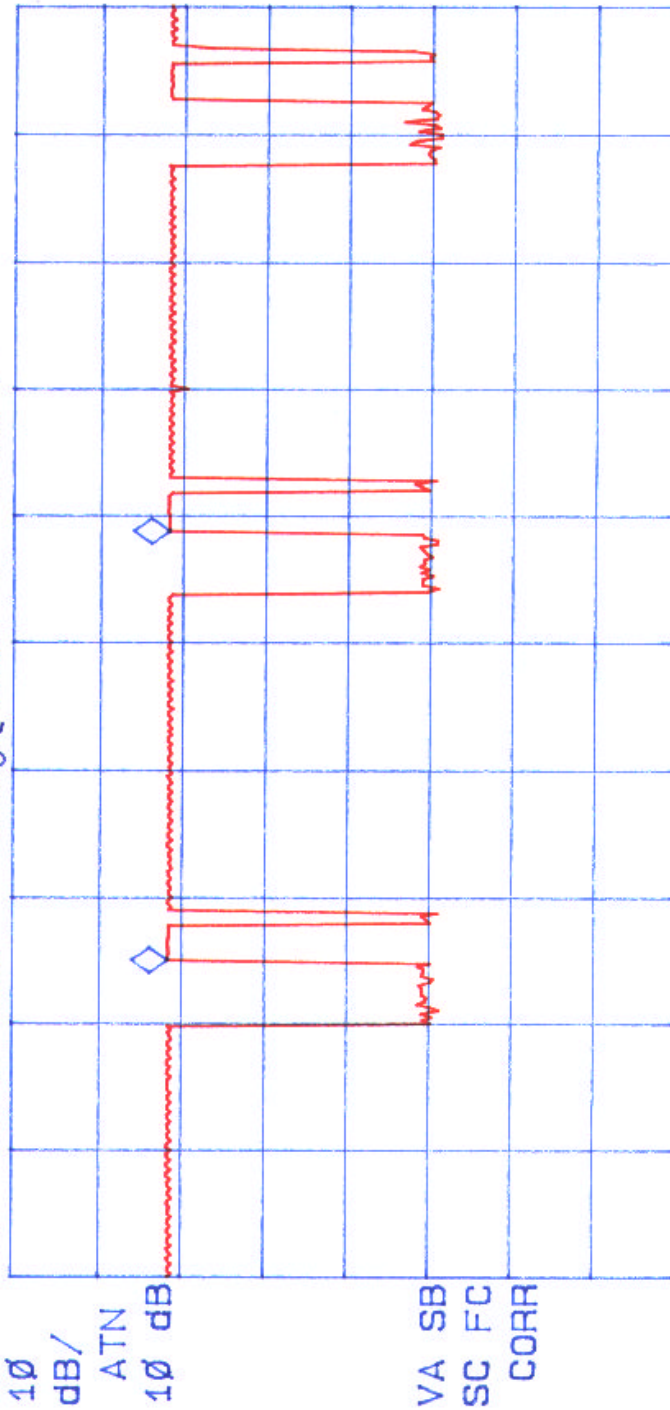
05 APRIL 2000  
DEUCE

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

170

MARKER  $\Delta$  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

$$\text{PLOT \# 1} \\ \text{LOG REF } -30.0 \text{ dBm} \quad 20 \log(0.81) = -1.83 \text{ dB} \\ 10.00 * 100\% = 91\%$$



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

05 APRIL 2000  
DEUCE

hp

MARKER  $\Delta$   
72.750 msec  
.42 dB

ACTV DET: PEAK  
MEAS DET: PEAK QP AVG  
MKR 72.750 msec  
T<sub>0W</sub> = 81. ms  
.42 dB

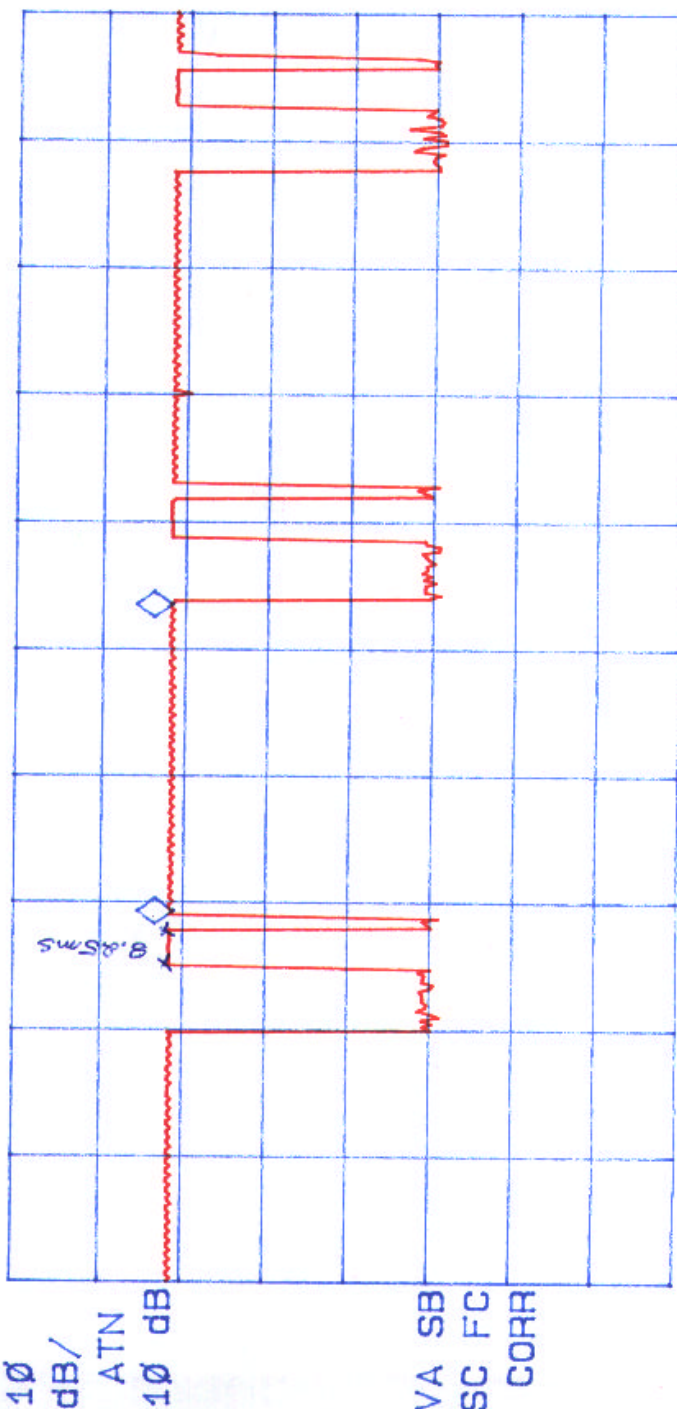
PLOT # 2

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 0BW

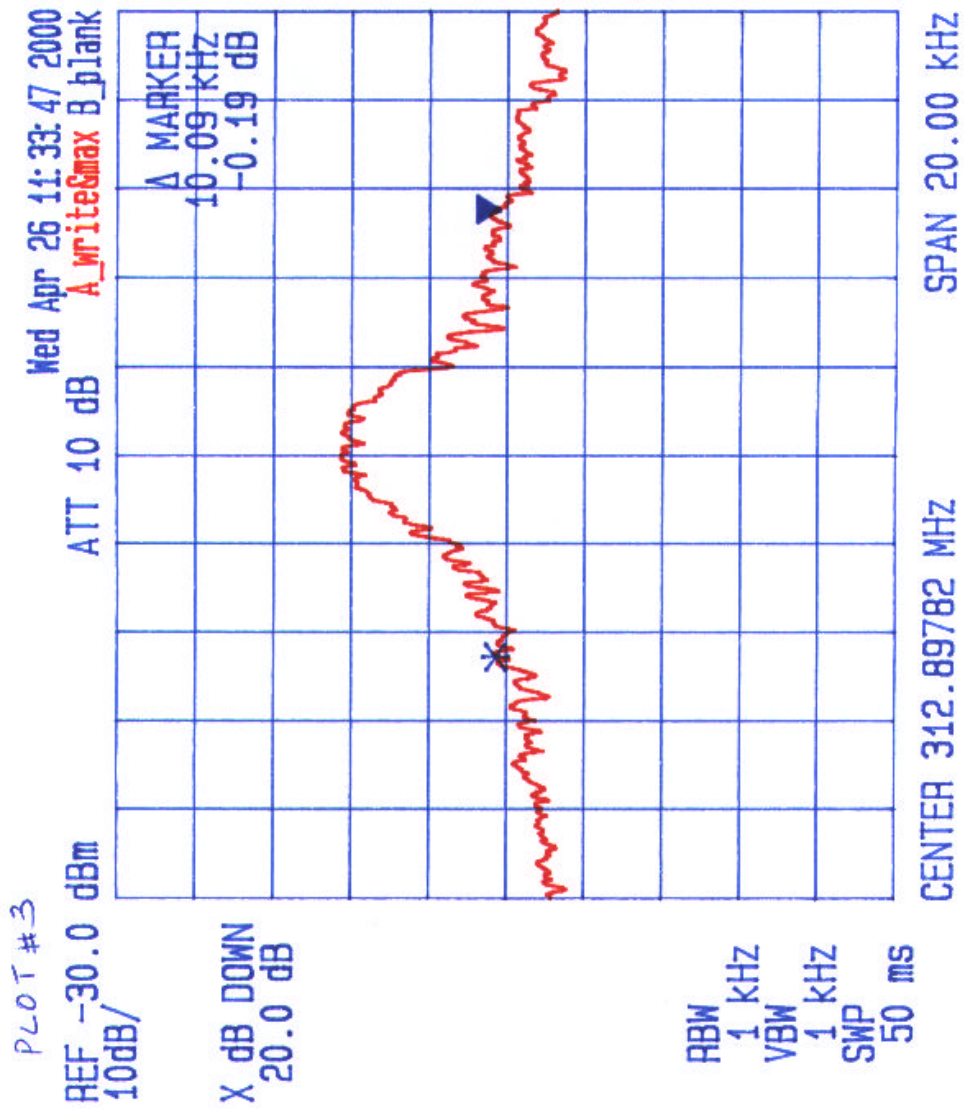


Exhibit 7 - plot #3