

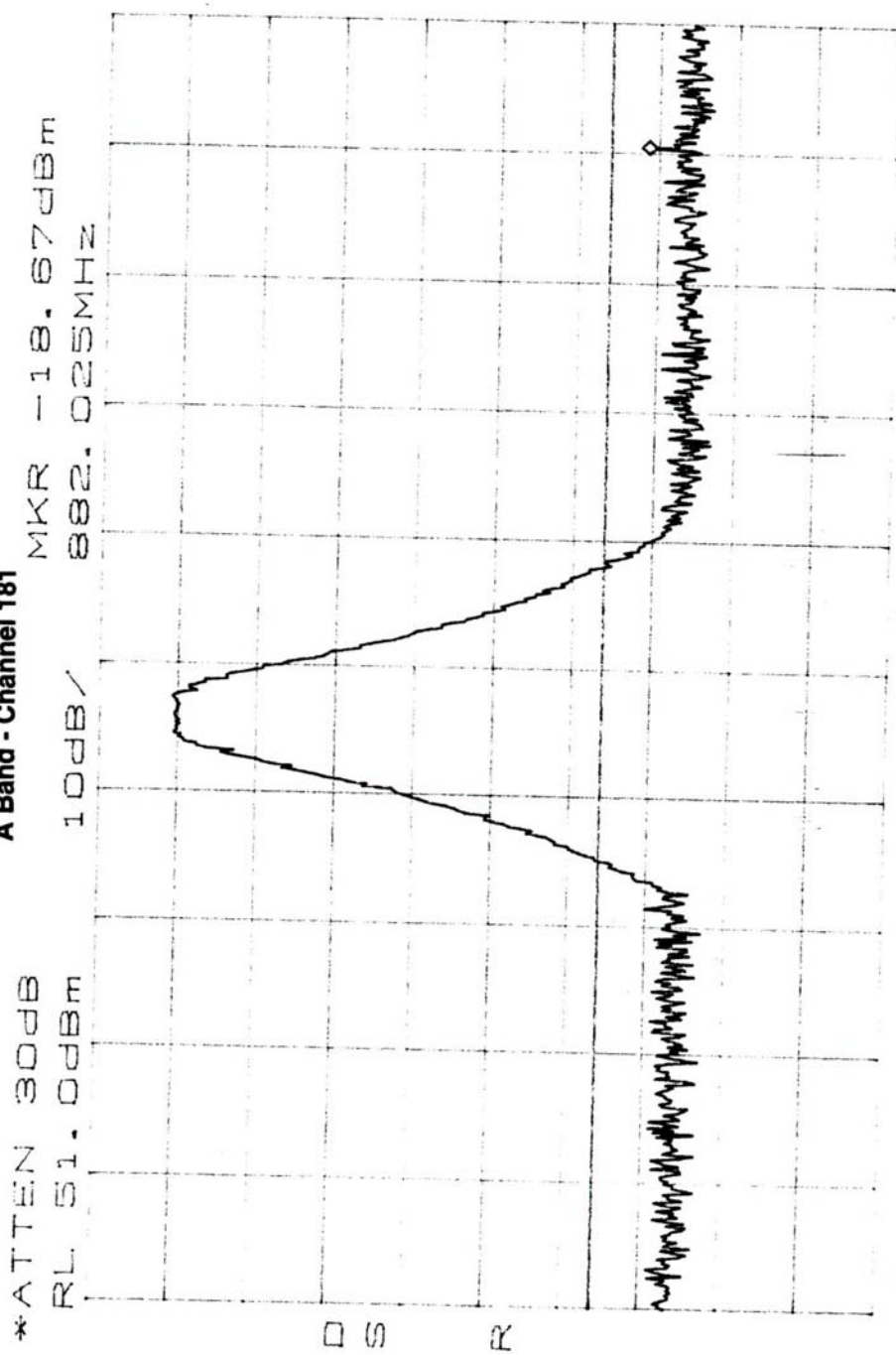
**Software Test 9 for
Digivance 800 MHz 50-Watt SDR System
Model Numbers DGVs-112710SYS and DGVs-122710SYS**

The out of band emissions were measured directly from the EUT antenna output with a spectrum analyzer from 30 MHz to the 10th harmonic of the highest carrier frequency. The Software Test 9 simulates the GSM signal created from a random sequence of 266604 symbols.

Results:

Pass (see plots)

Software Defined Radio
Software Test 9
A Band - Channel 181



CENTER 882.000MHz
*RBW 100kHz
SPAN 5.000MHz
SWP SDF

Software Defined Radio

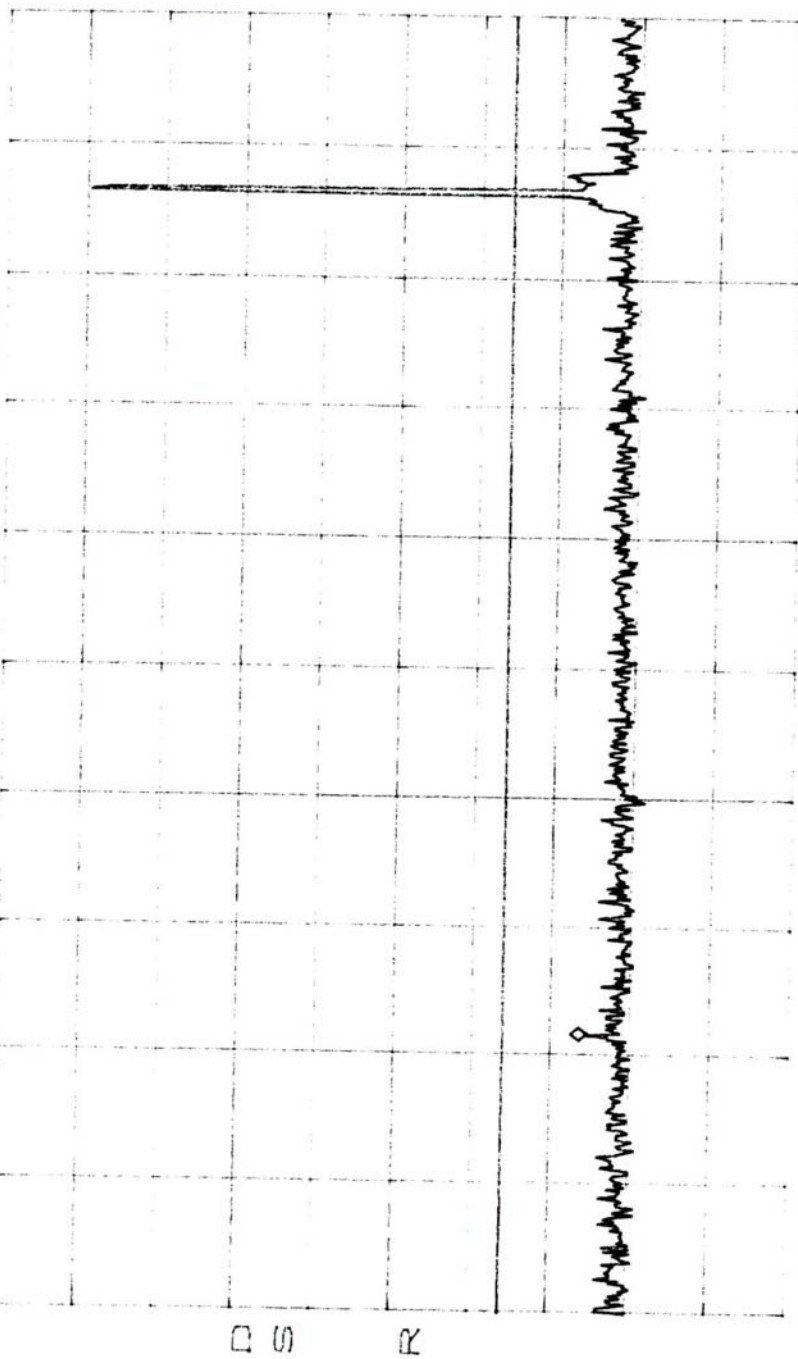
Software Test 9

A Band - Channel 181

* ATTEN 30dB
RL 51.00dB

MKR 123.500MHz
240.2MHz

10dB/



START 30.0MHz

STOP 1.000000MHz

* RBW 100kHz

VBW 100kHz

SWP 250ms

Software Defined Radio

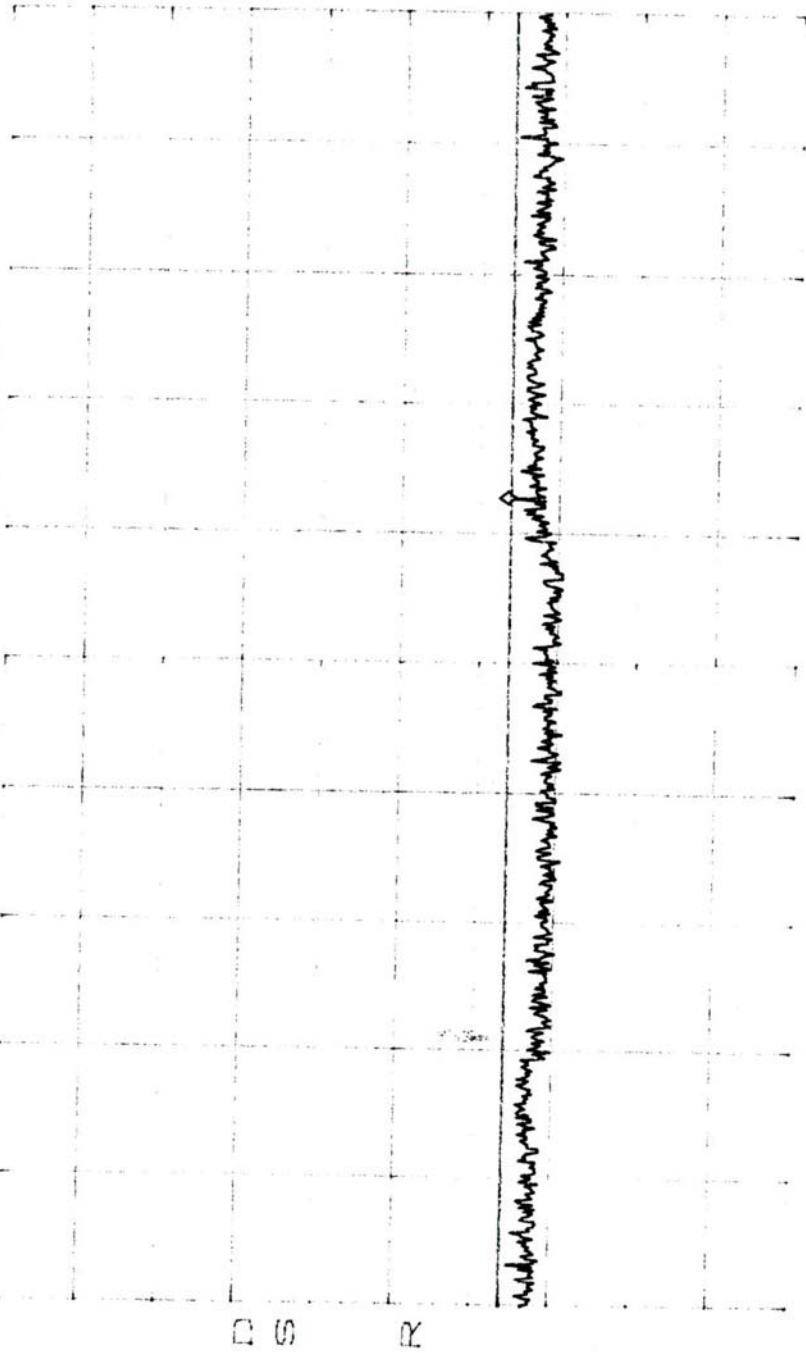
Software Test 9

A Band - Channel 181

*ATTEN 30dB
RL 51.0dBm

MKR -13.33dBm
6.722GHz

10dB/



START 1.179GHz

STOP 10.000GHz

*RBW 1.0MHz

VBW 1.0MHz

SWP 180ms

Software Defined Radio

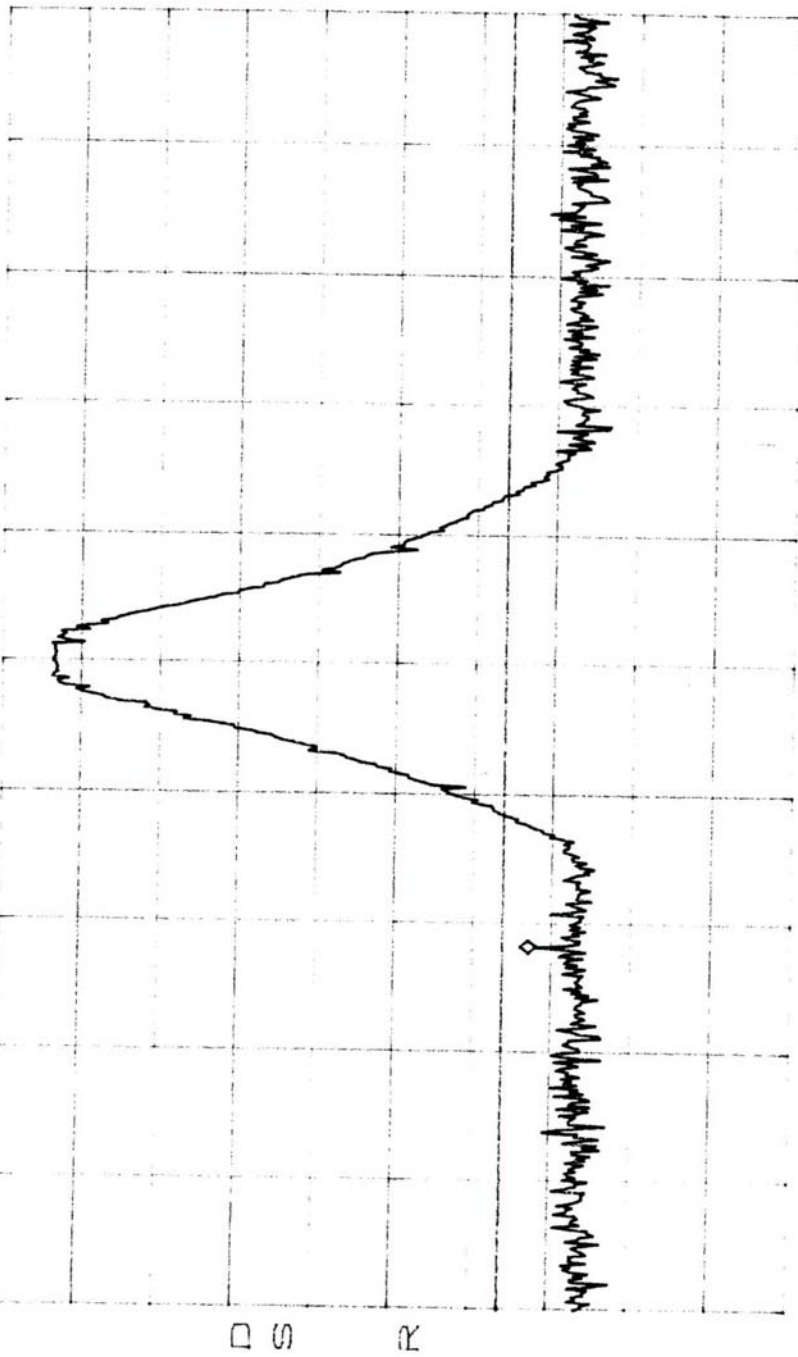
Software Test 9

B Band - Channel 217

*ATTEN 30dB
RL 51.0dBm

MKR -17.00dBm
885.908MHz

10dB/



CENTER 887.000MHz

SPAN 5.000MHz

*RBW 100kHz

VBW 100kHz

SWP 50ms

Software Defined Radio

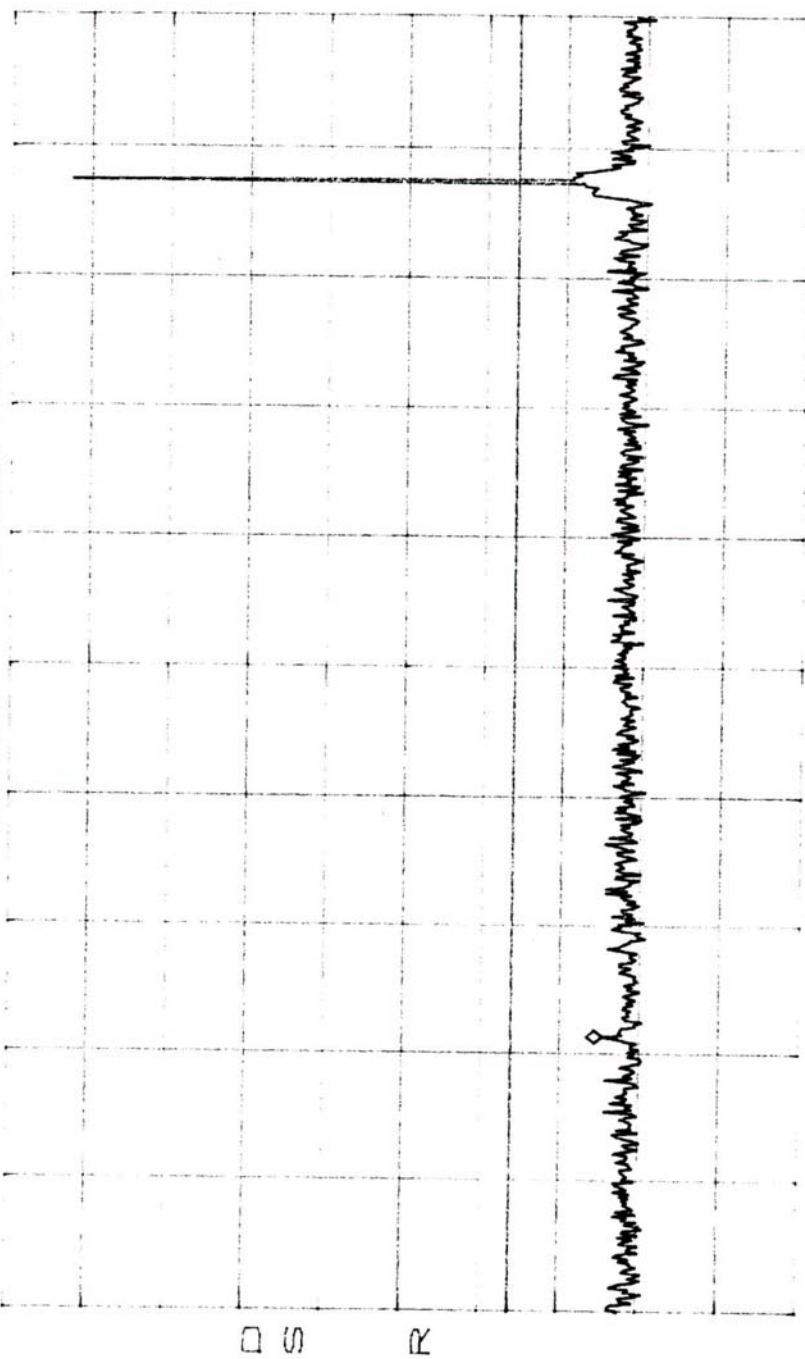
Software Test 9

B Band - Channel 217

*ATTEN 30dB
RL 51.0dBm

MKR -24.33dBm
236.9MHz

10dB/



START 30.0MHz

*RBW 100kHz VBW 100kHz STOP 1.00000GHz SWP 250MHz

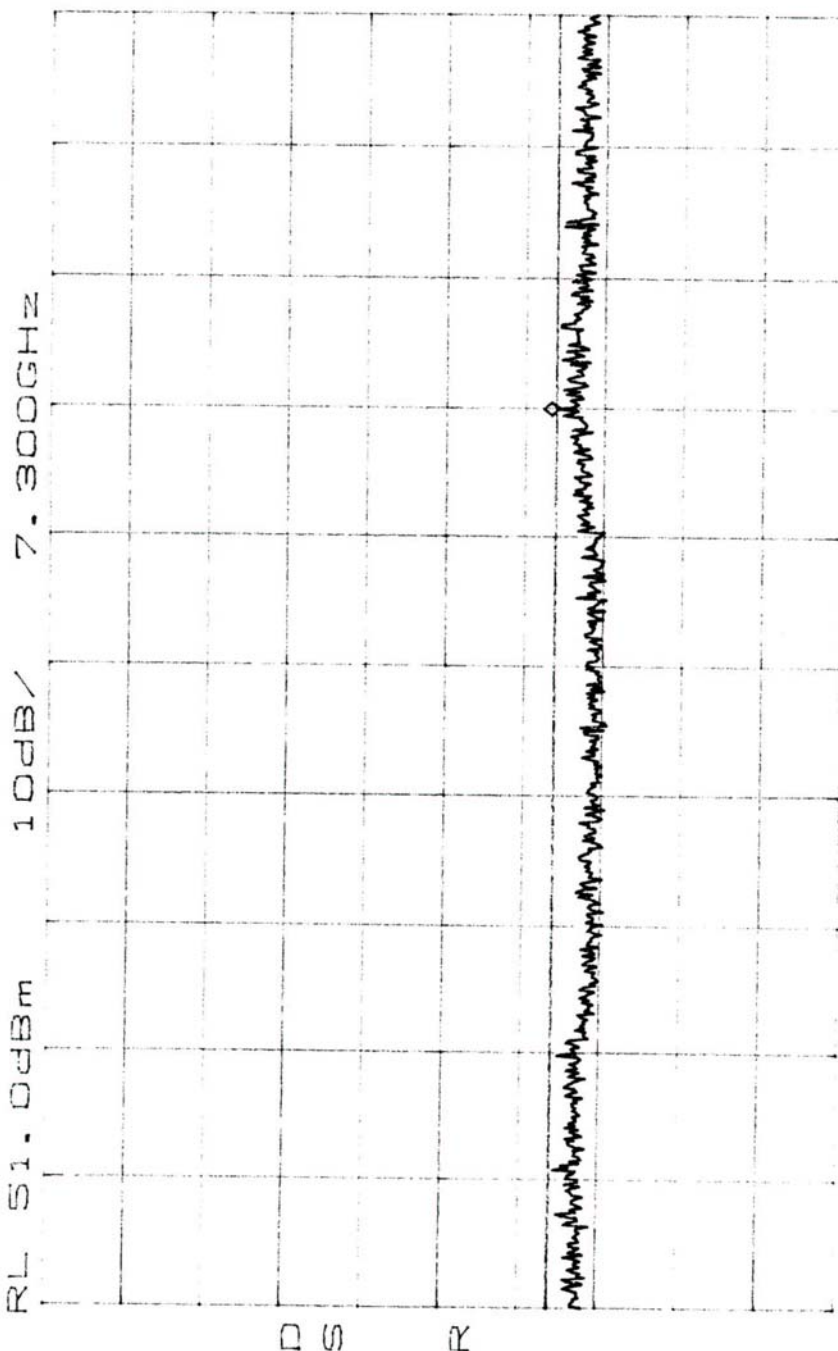
Software Defined Radio

Software Test 9

B Band - Channel 217

*ATTEN 30dB
RL 51.0dBm

MKR -13.17dBm
7.300GHz



START 1.0000GHz

STOP 10.0000GHz

*RBW 1.0MHz

VBW 1.0MHz

SWP 180ms