

**Software Test 10 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 10 simulates the GSM signal created from a sequence of all ones.

Results:

Pass (see plots)

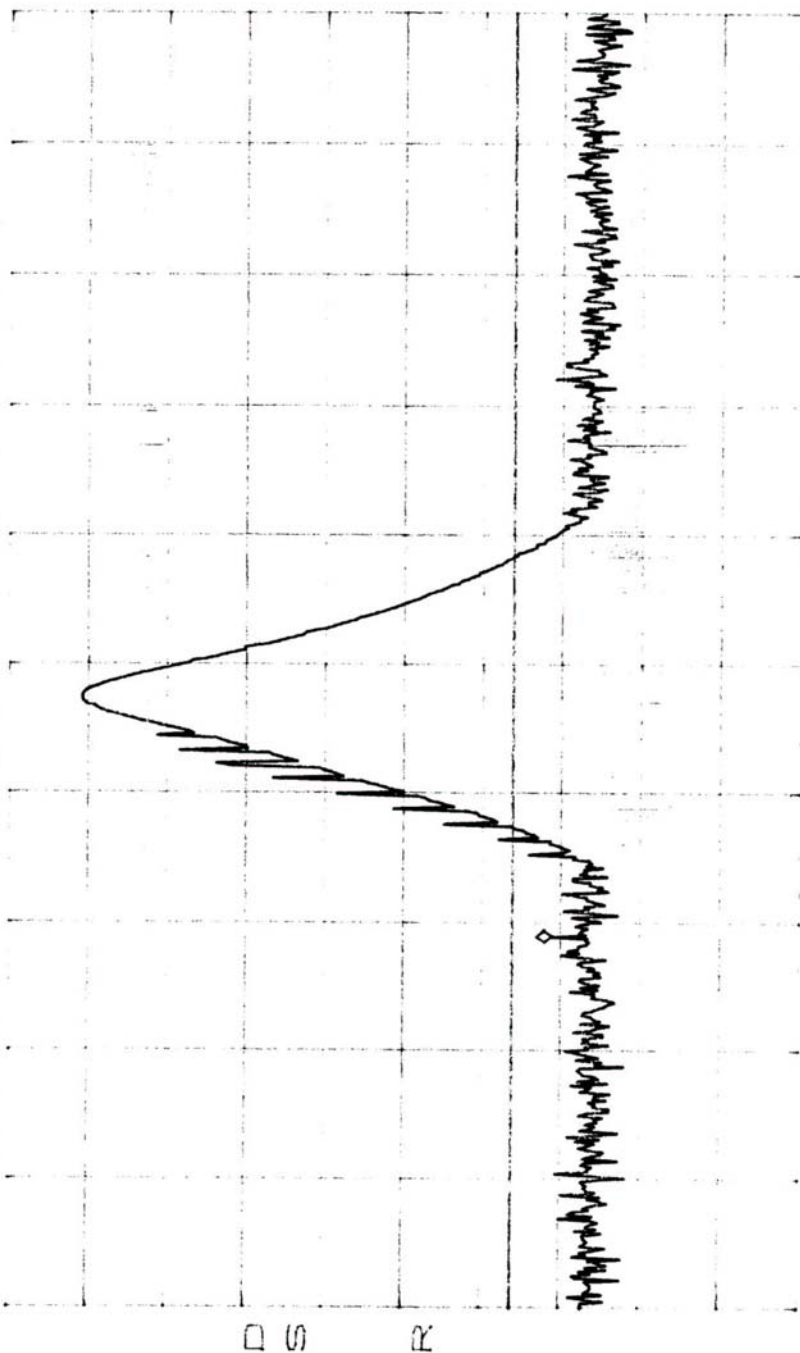
Software Defined Radio

Software Test 10

A Band - Channel 181

*ATTEN 30dB
RL 51.0dBm

MKR -17.83dBm
878.950MHz



CENTER 880.000MHz

SPAN 5.000MHz

*RBW 100kHz

VBW 100kHz

SWP 50dB

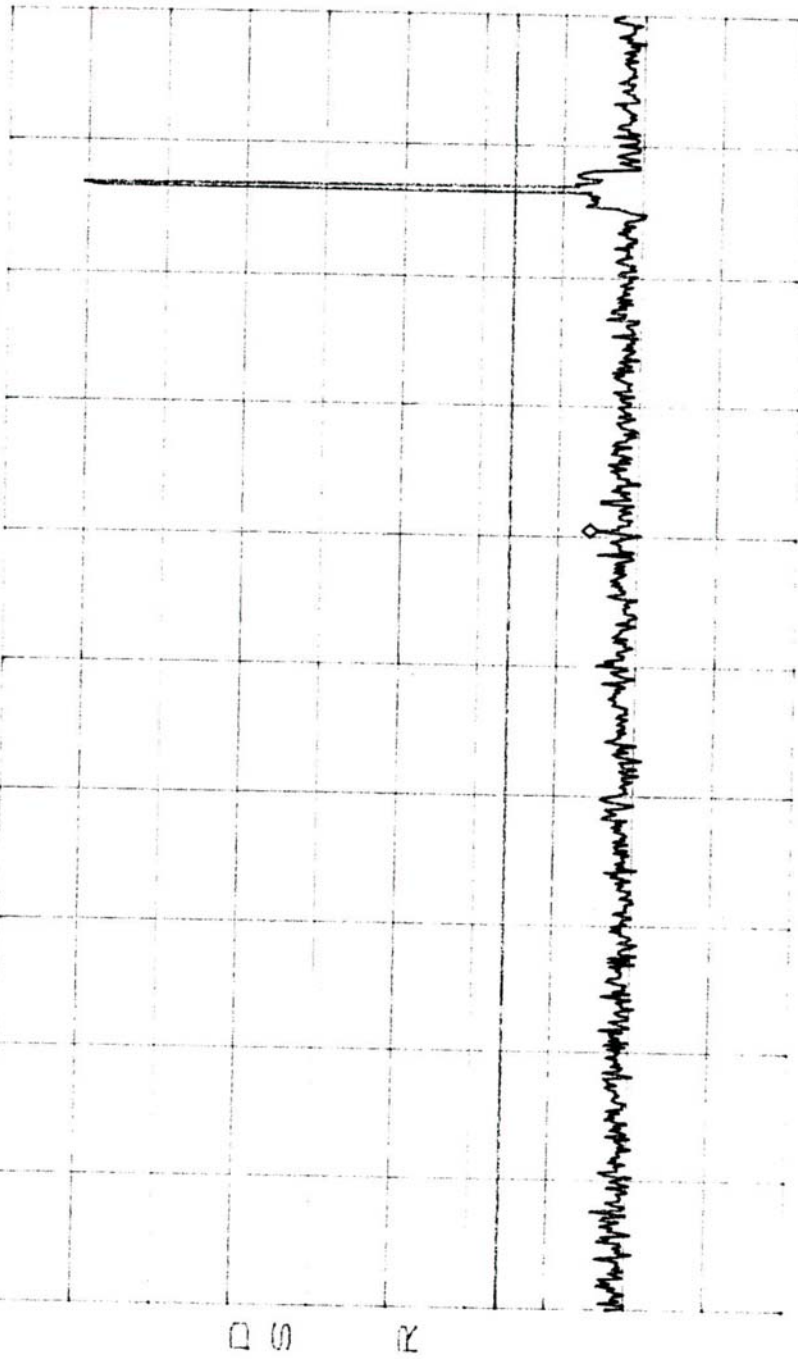
Software Defined Radio

Software Test 10

A Band - Channel 181

*ATTEN 30dB
RL 51.00dB

MKR -24.0000MHz
616.9MHz



START 30.0MHz

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

Software Defined Radio

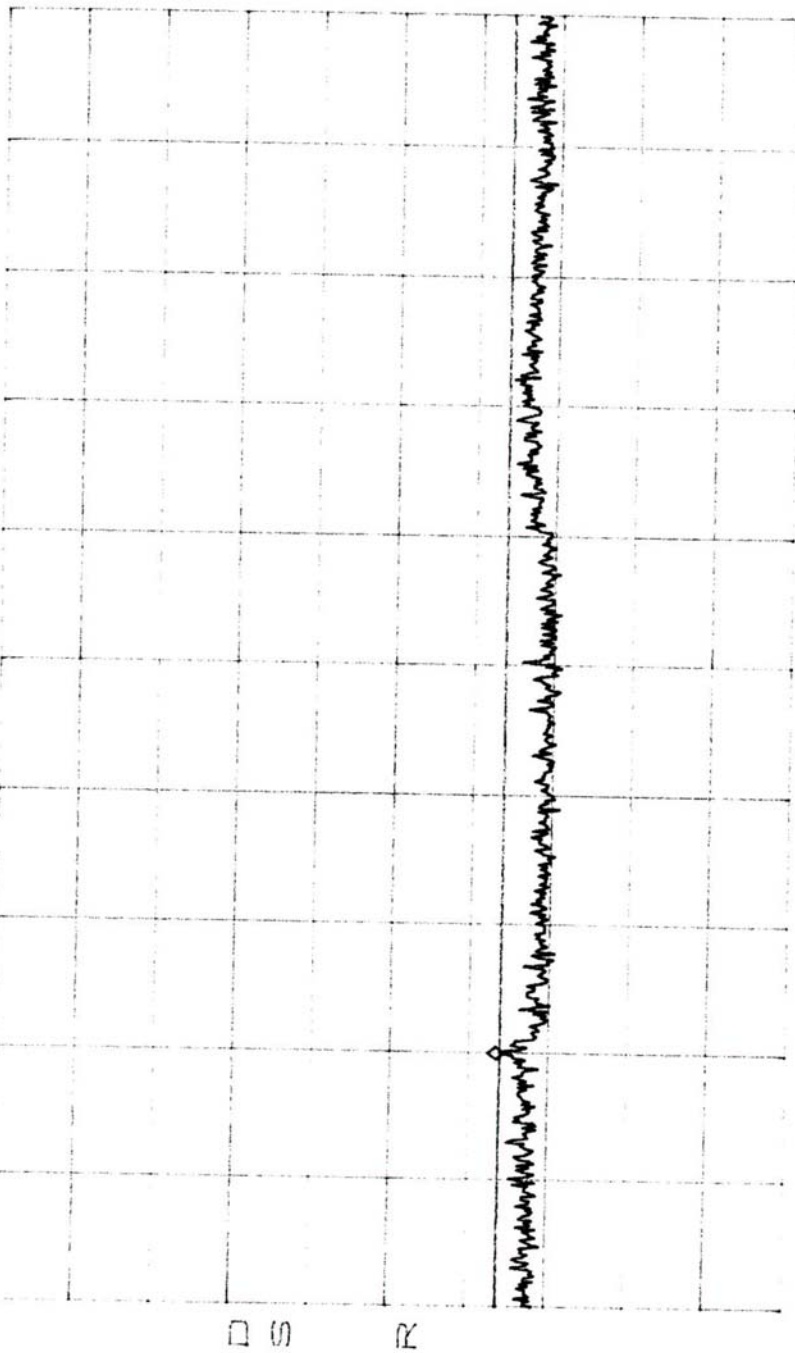
Software Test 10

A Band - Channel 181

*ATTEN 30dB
RL 51.0dB

MKR -13.33dBm
2.8000GHz

10dB/



START 1.0000GHz

STOP 10.0000GHz

*RBW 1.0MHz

VBW 1.0MHz

SWP 180ms

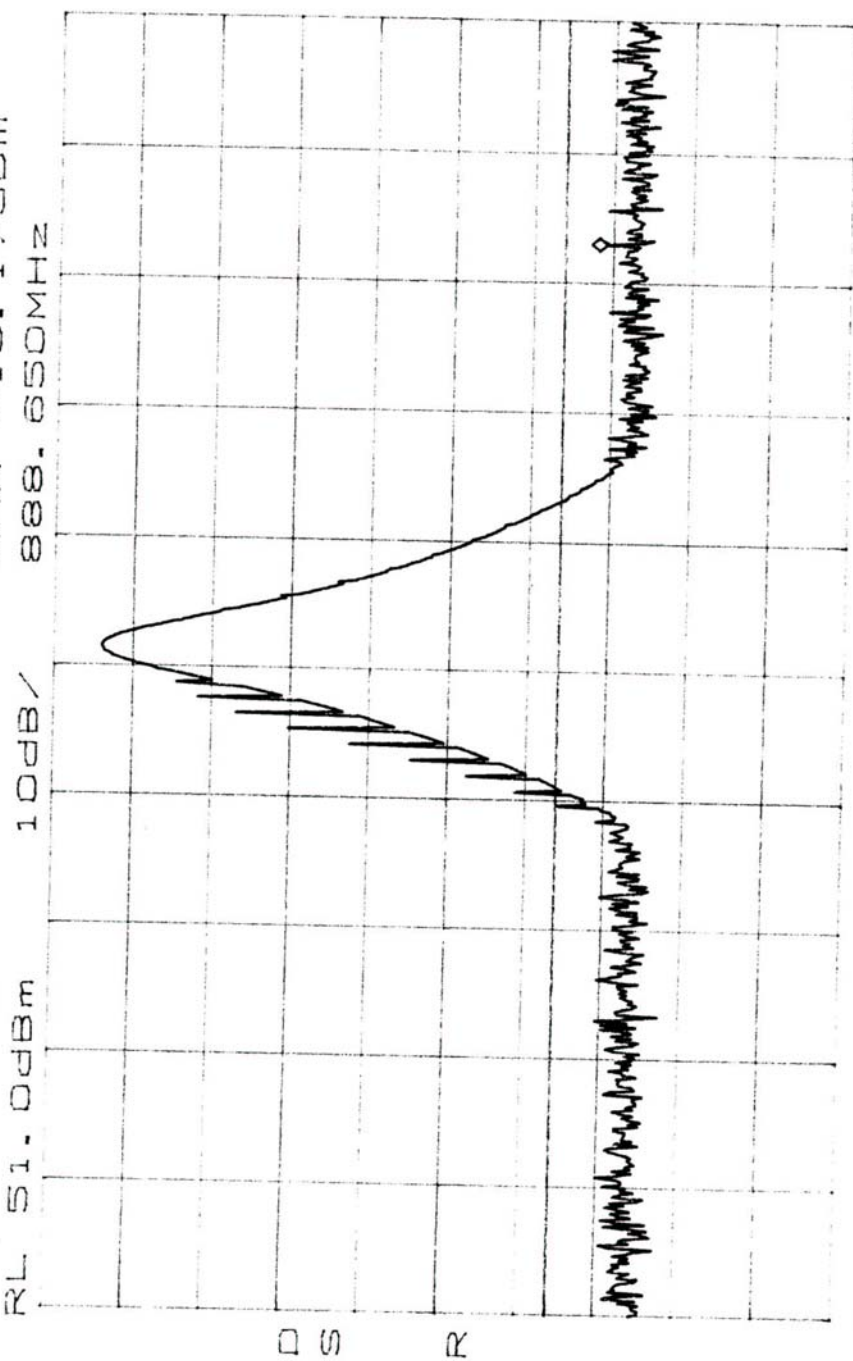
Software Defined Radio

Software Test 10

B Band - Channel 217

*ATTEN 30dB
RL 51.0dBm

MKR -18.17dBm
888.650MHz



CENTER 887.000MHz

*RBW 100kHz

VBW 100kHz

SPAN 5.000MHz

SWP 50ms

Software Defined Radio

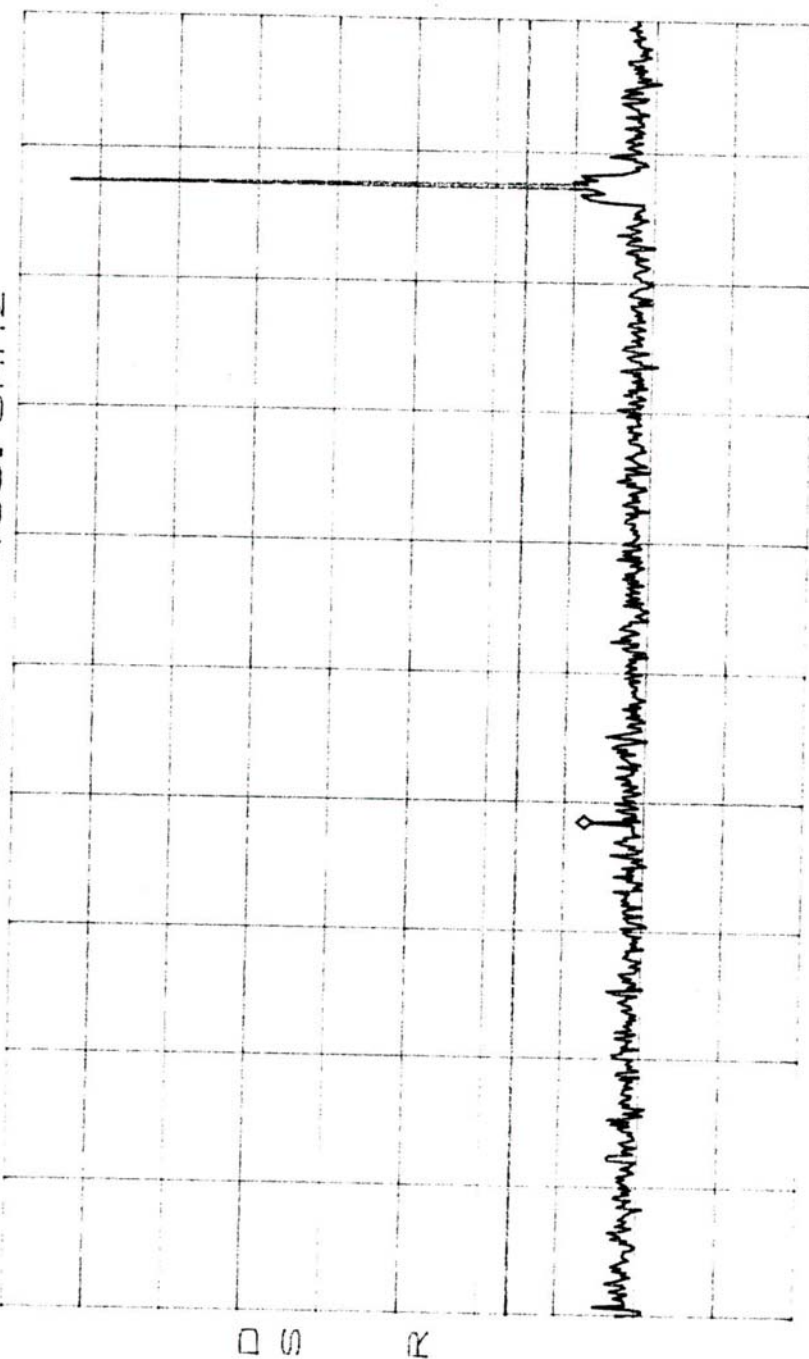
Software Test 10

B Band - Channel 217

*ATTEN 30dB
RL 51.0dBm

MKR -22.50dBm
403.5MHz

10dB/



START 30.0MHz

*RBW 100kHz VBW 100kHz STOP 1.000000MHz SWP 250ms

Software Defined Radio

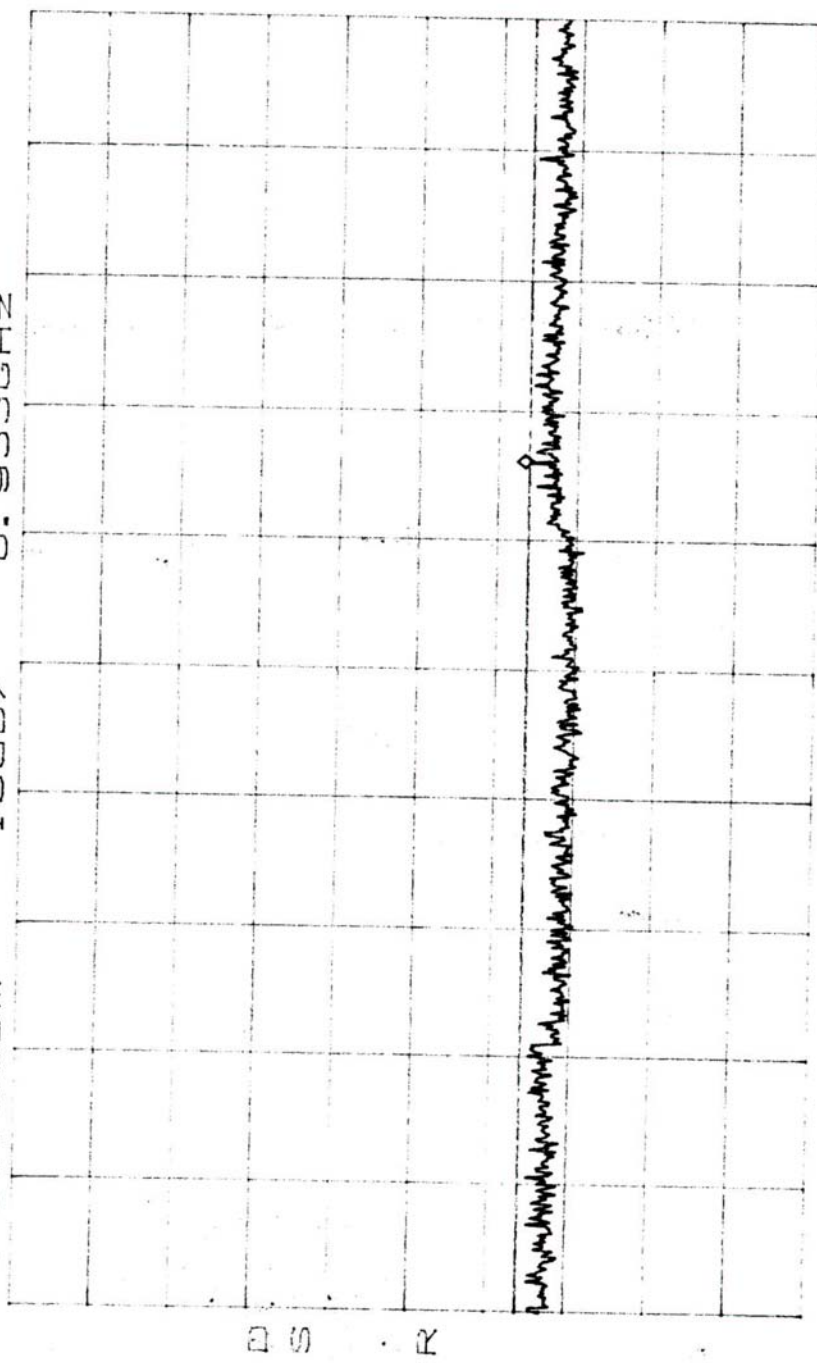
Software Test 10

B Band - Channel 217

*ATTEN 30dB
RL 51.0dBm

MKR -13.33dBm
6.9555GHz

10dB/



START 1.0000GHz STOP 10.0000GHz
*RBW 1.0MHz VBW 1.0MHz SWP 180ms