

**Software Test 7 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 7 simulates the GSM signal created from a repeated sequence with 8 timeslots of valid traffic channel data.

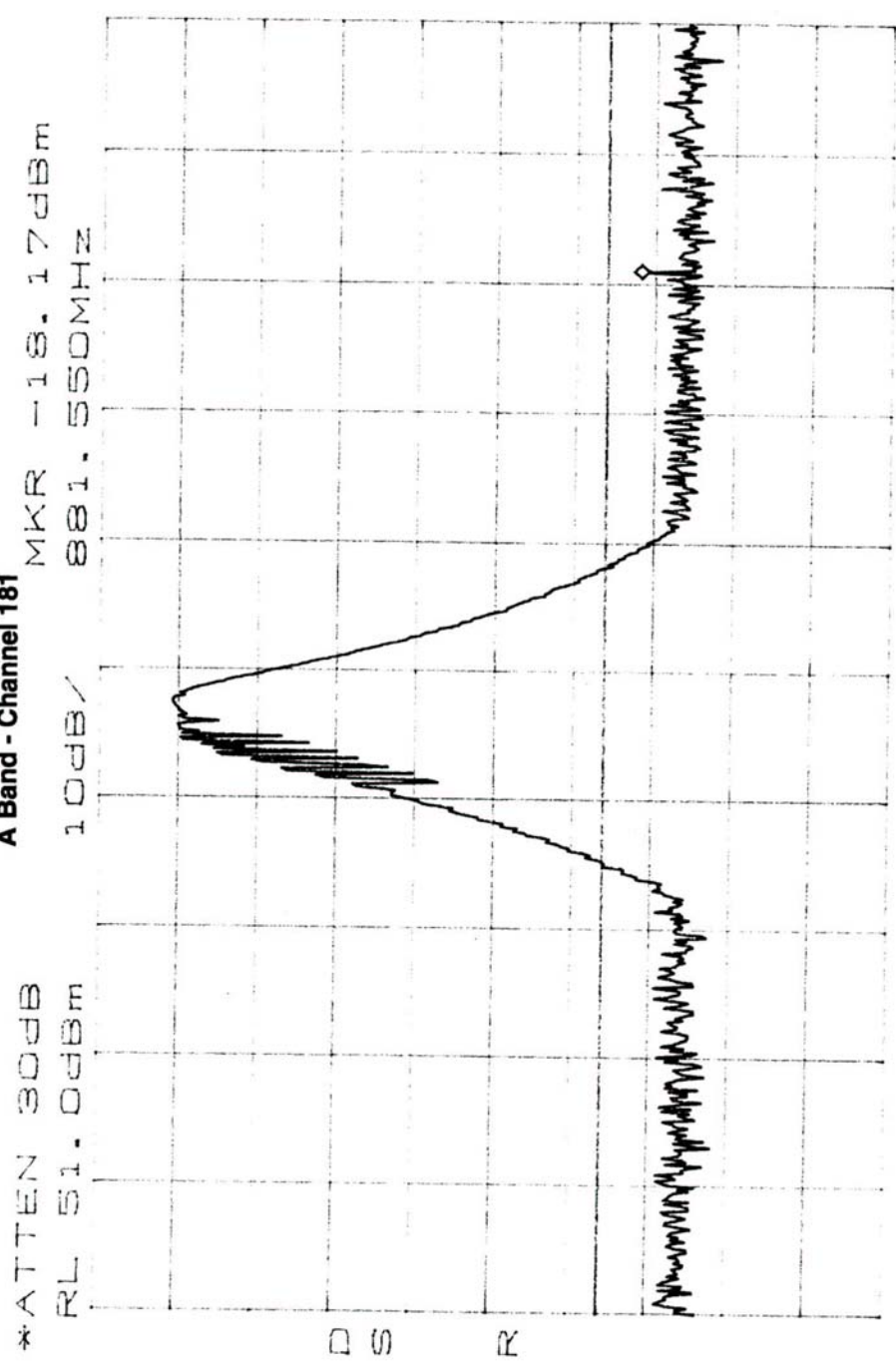
Results:

Pass (see plots)

Software Defined Radio

Software Test 7

A Band - Channel 181

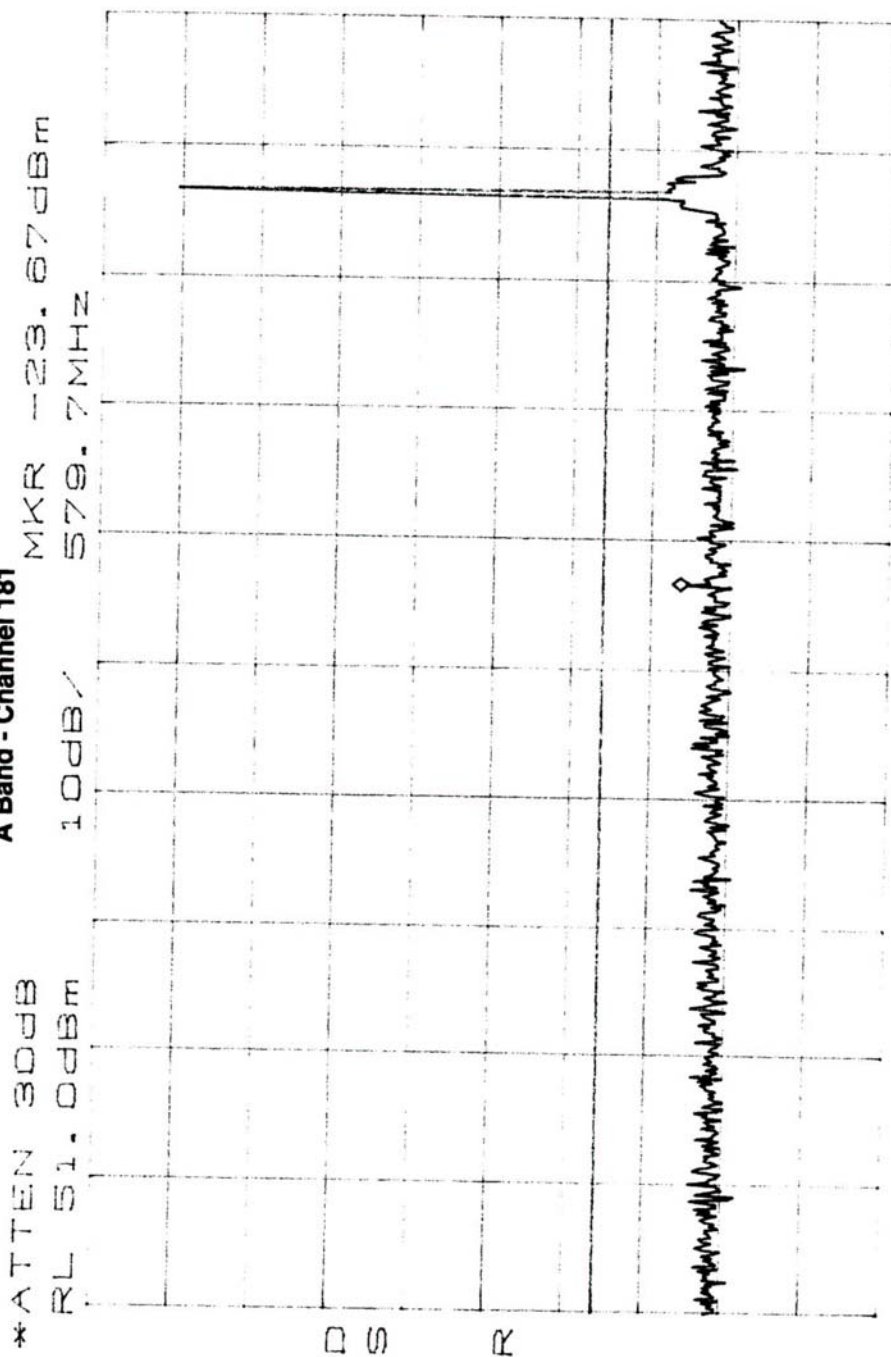


* ATTEN 30dB
REL 51.00dB
CENTER 880.000MHz
SPAN 5.000MHz
* RBW 100kHz
VBW 100kHz
SWP 50ms

Software Defined Radio

Software Test 7

A Band - Channel 181



START 30.0MHz

* RBW 100kHz

STOP 1.00000GHz

VBW 100kHz

SWP 250ms

Software Defined Radio

Software Test 7

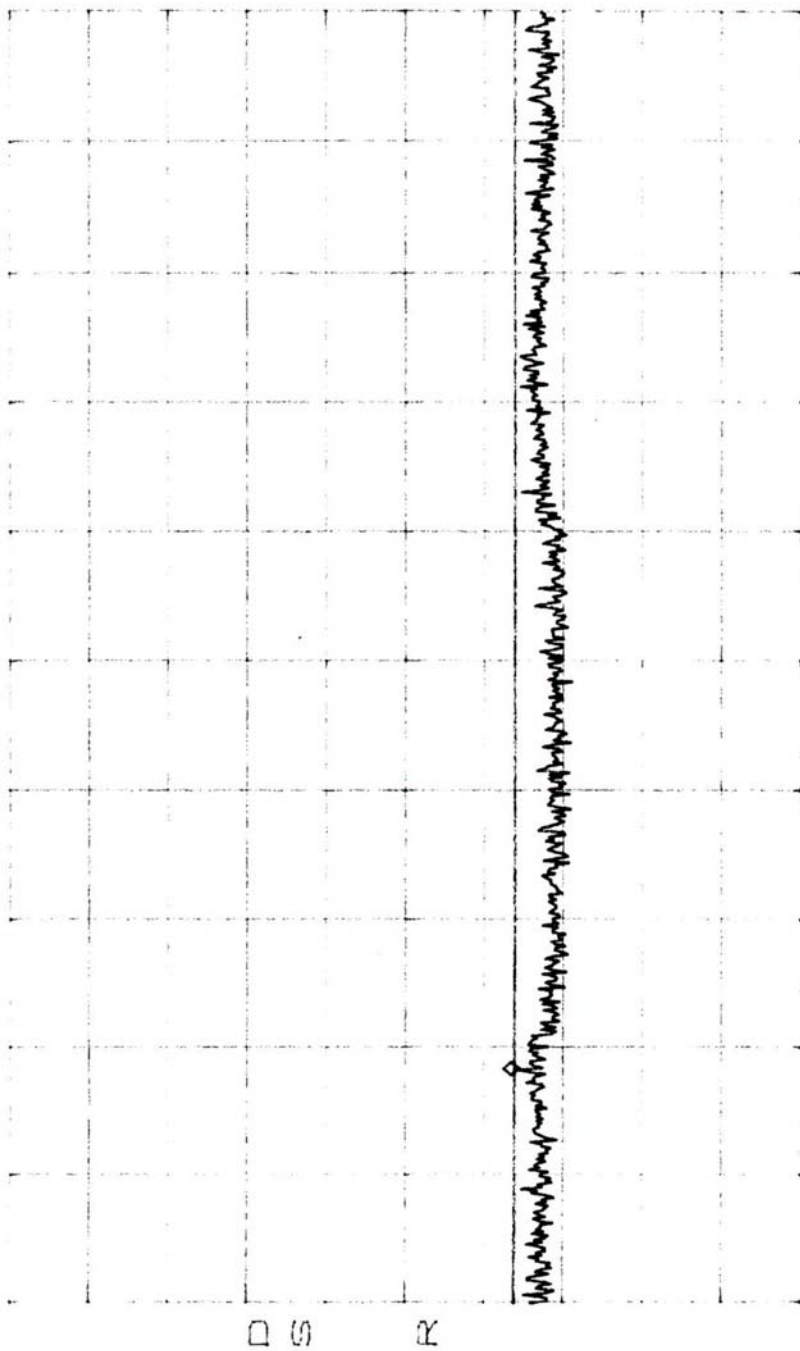
A Band - Channel 181

*ATTEN 30dB

RL 51.0dBm

MKR -13.33dBm

10dB/ 2.6500GHz



START 1.0000GHz

STOP 10.0000GHz

*RBW 1.0MHz

VBW 1.0MHz

SWP 180MHz

Software Defined Radio

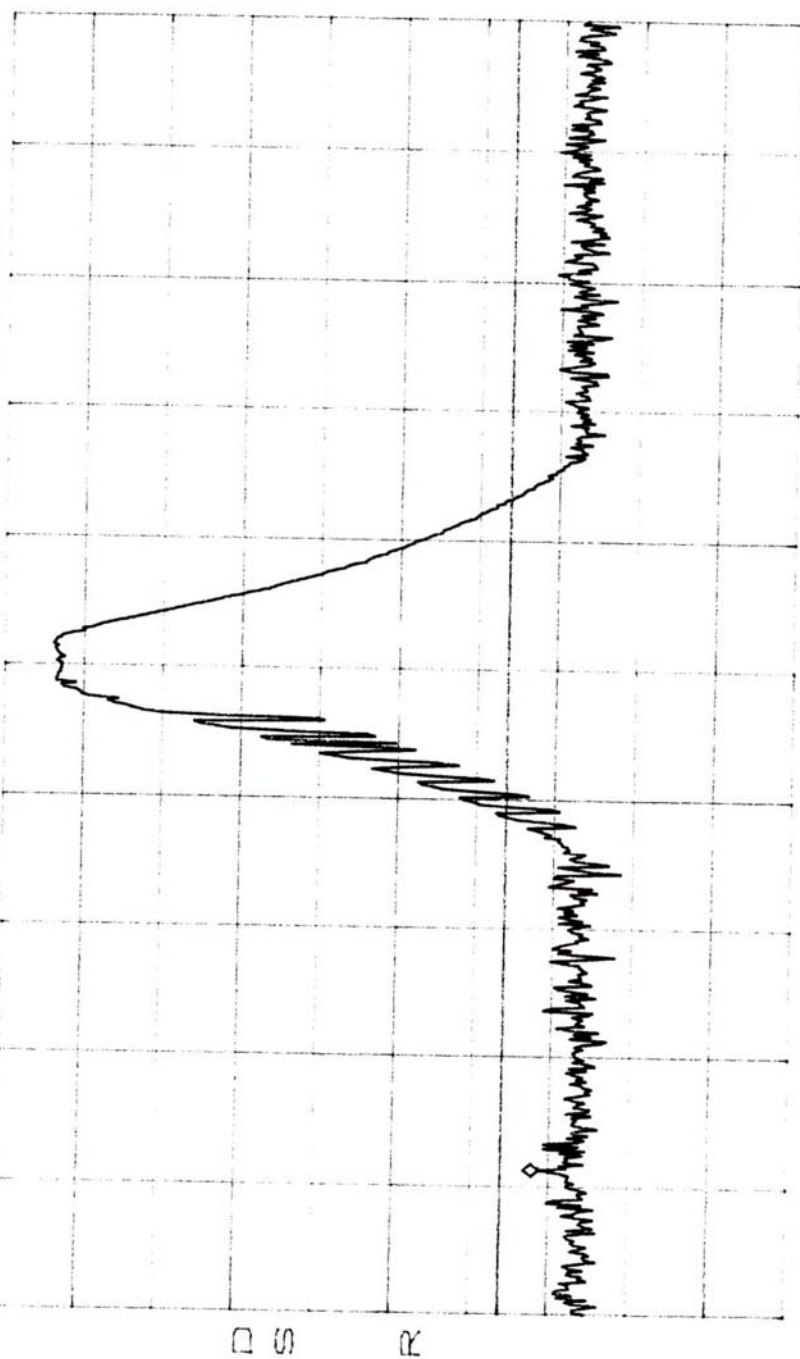
Software Test 7

B Band - Channel 217

*ATTEN 30dB
RL 51.00dBm

MKR -17.67dBm
885.067MHz

10dB/



CENTER 887.000MHz

*RBW 100kHz

VBW 100kHz

SPAN 5.000MHz

SWP 50ms

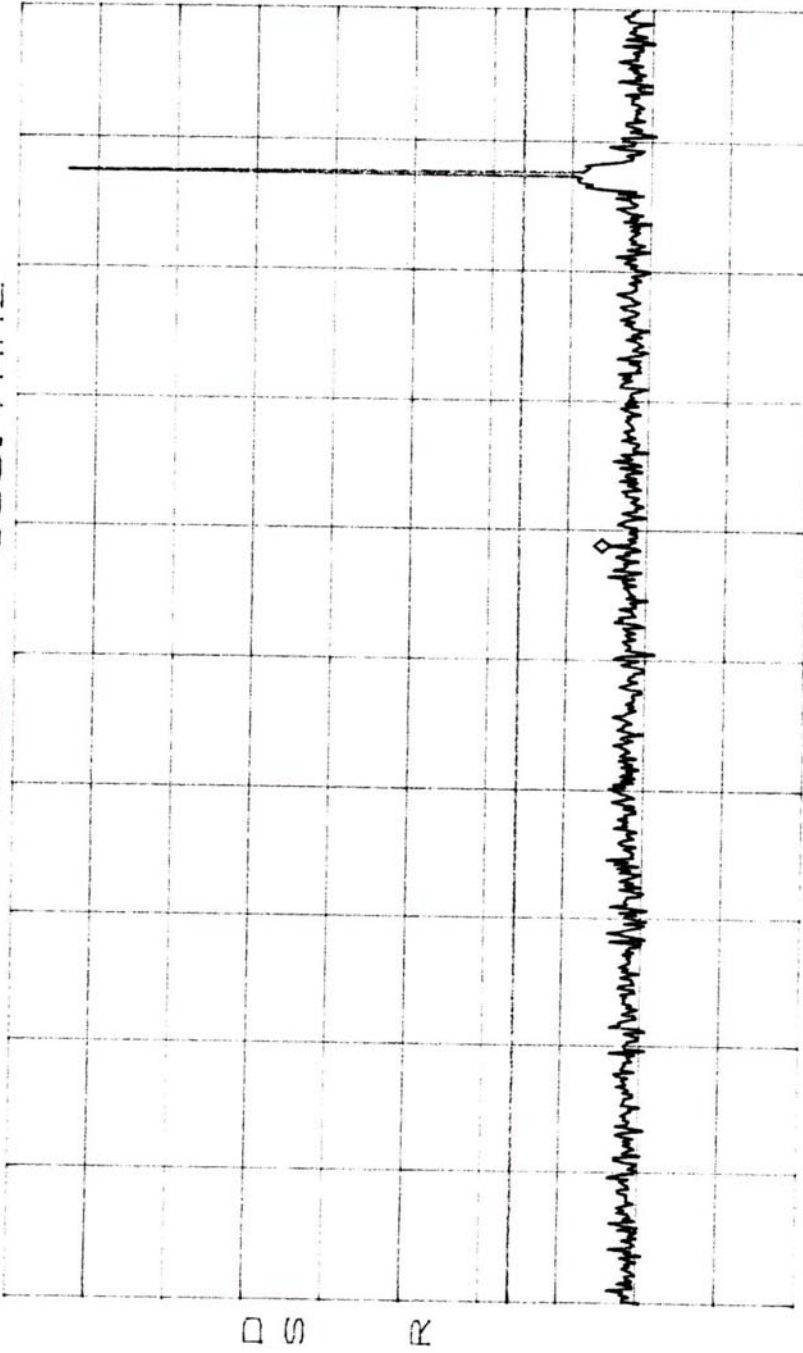
Software Defined Radio

Software Test 7

B Band - Channel 217

*ATTEN 30dB
RL 51.0dBm

MKR -24.33dBm
600.7MHz



START 30.0MHz

STOP 1.00000GHz

*RBW 100kHz

VBW 100kHz

SWP 250ms

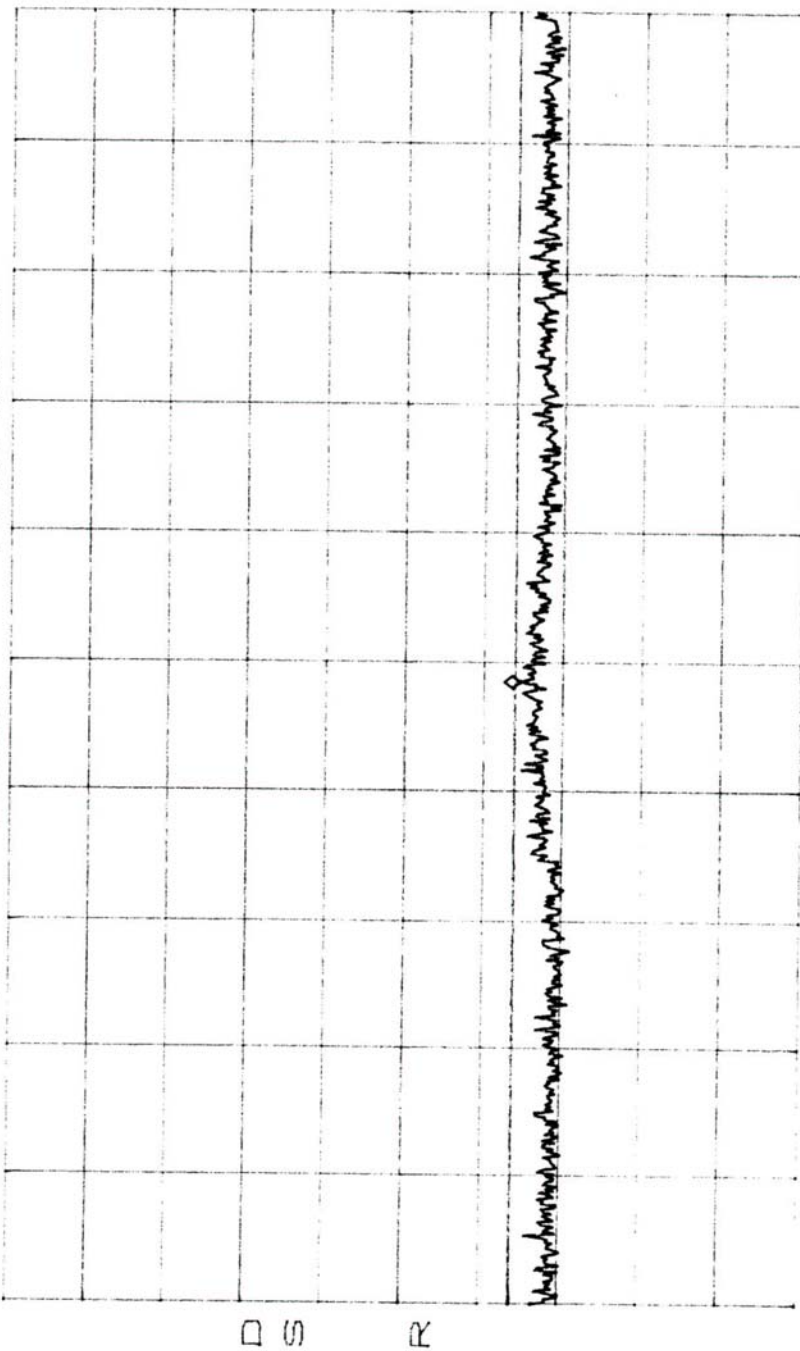
Software Defined Radio

Software Test 7

B Band - Channel 217

*ATTEN 30dB
RL 51.0dBm

MKR -13.50dBm
7.675GHz



START 3.310GHz

STOP 12.310GHz

*RBW 1.0MHz

VBW 1.0MHz

SWP 180ms