

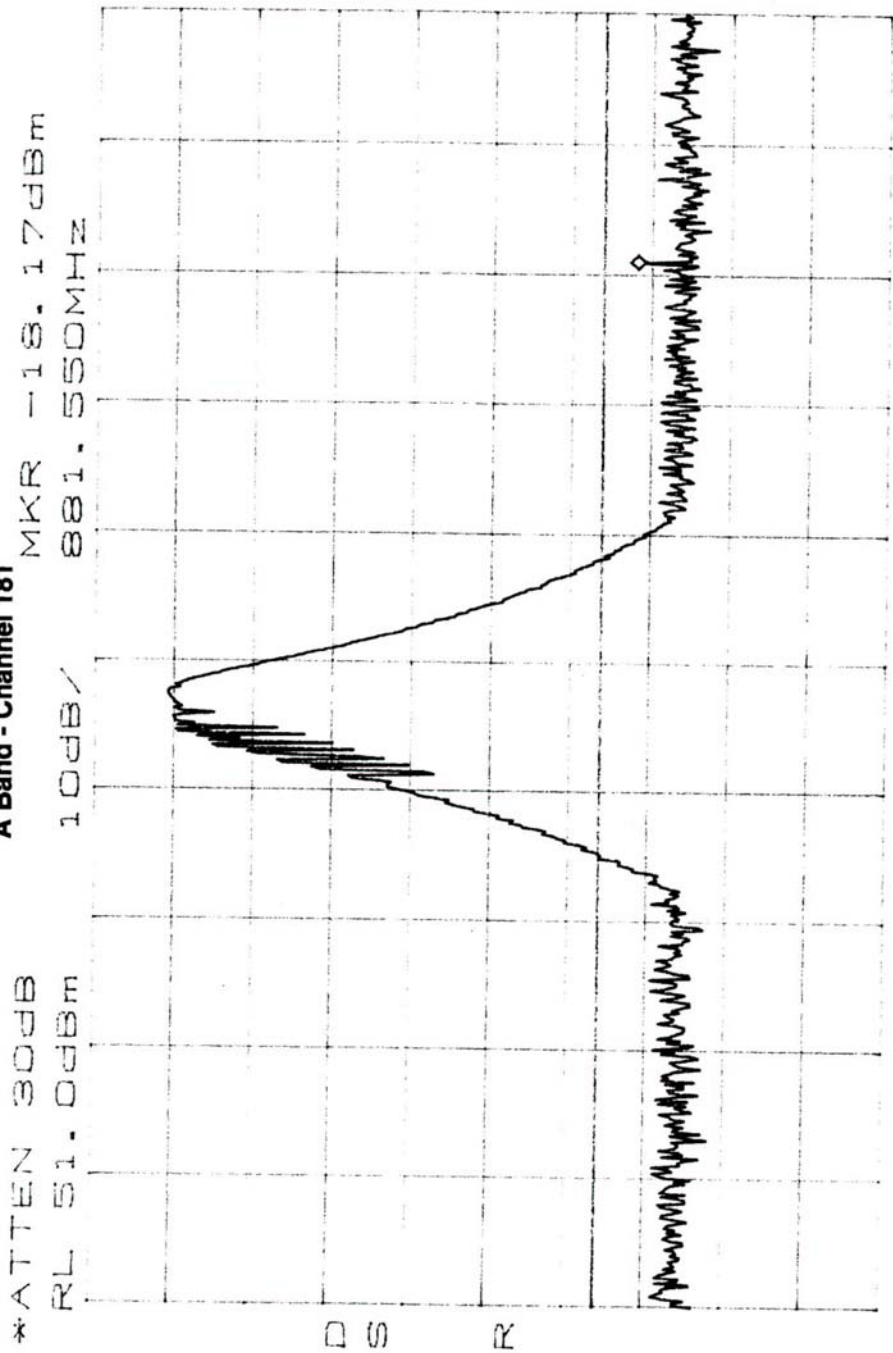
**Software Test 7 for
Digivance 800 MHz 50-Watt SDR System
Model Numbers DGVS-112710SYS and DGVS-122710SYS**

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



* ATTN 30dB
RL 51.00dB

MKR -18.17dBm
881.550MHz

10dB/

0 5 10

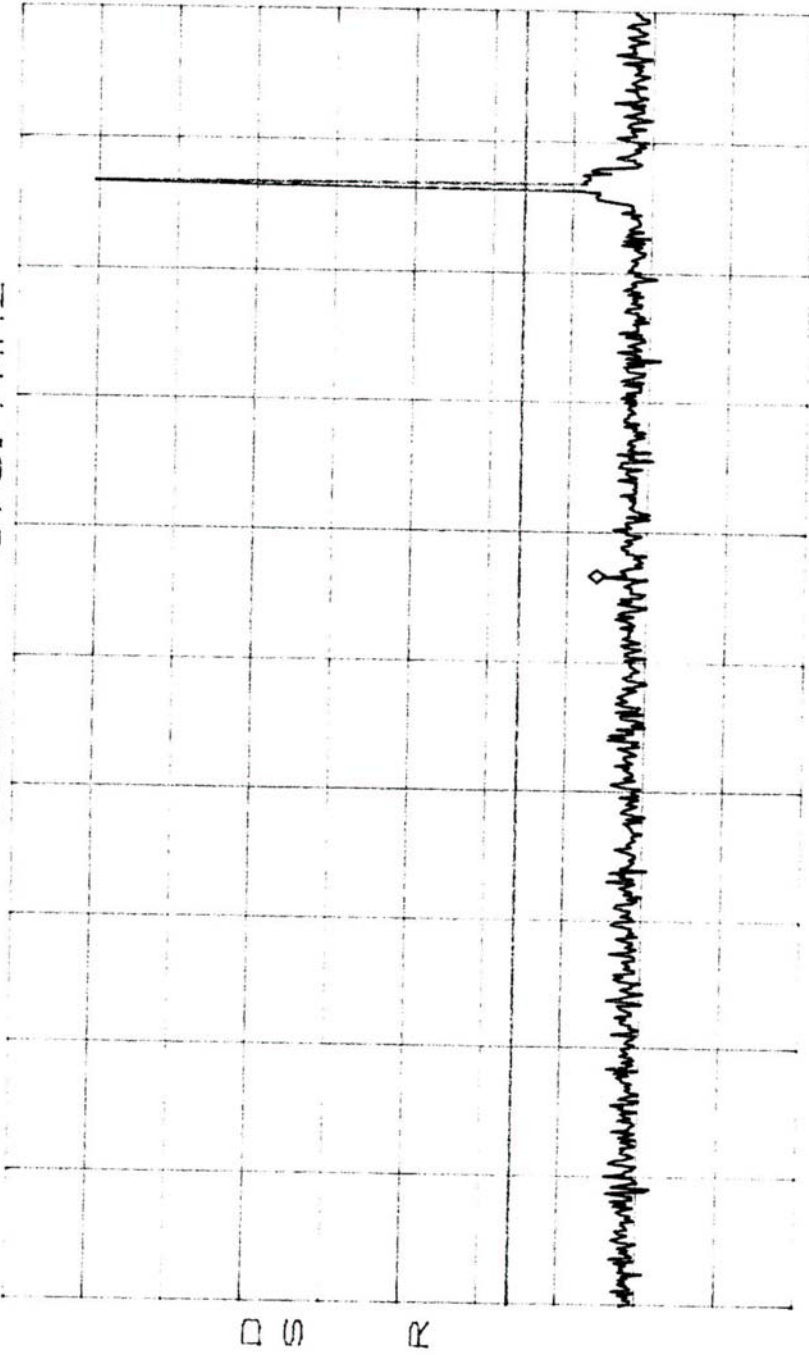
CENTER 880.000MHz
* RBW 100kHz VBW 100kHz SPAN 5.000MHz SWP 50ms

Software Defined Radio
Software Test 7
A Band - Channel 181

*ATTEN 30dB
RL 51.0dBm

MKR -23.67dBm
579.7MHz

10dB

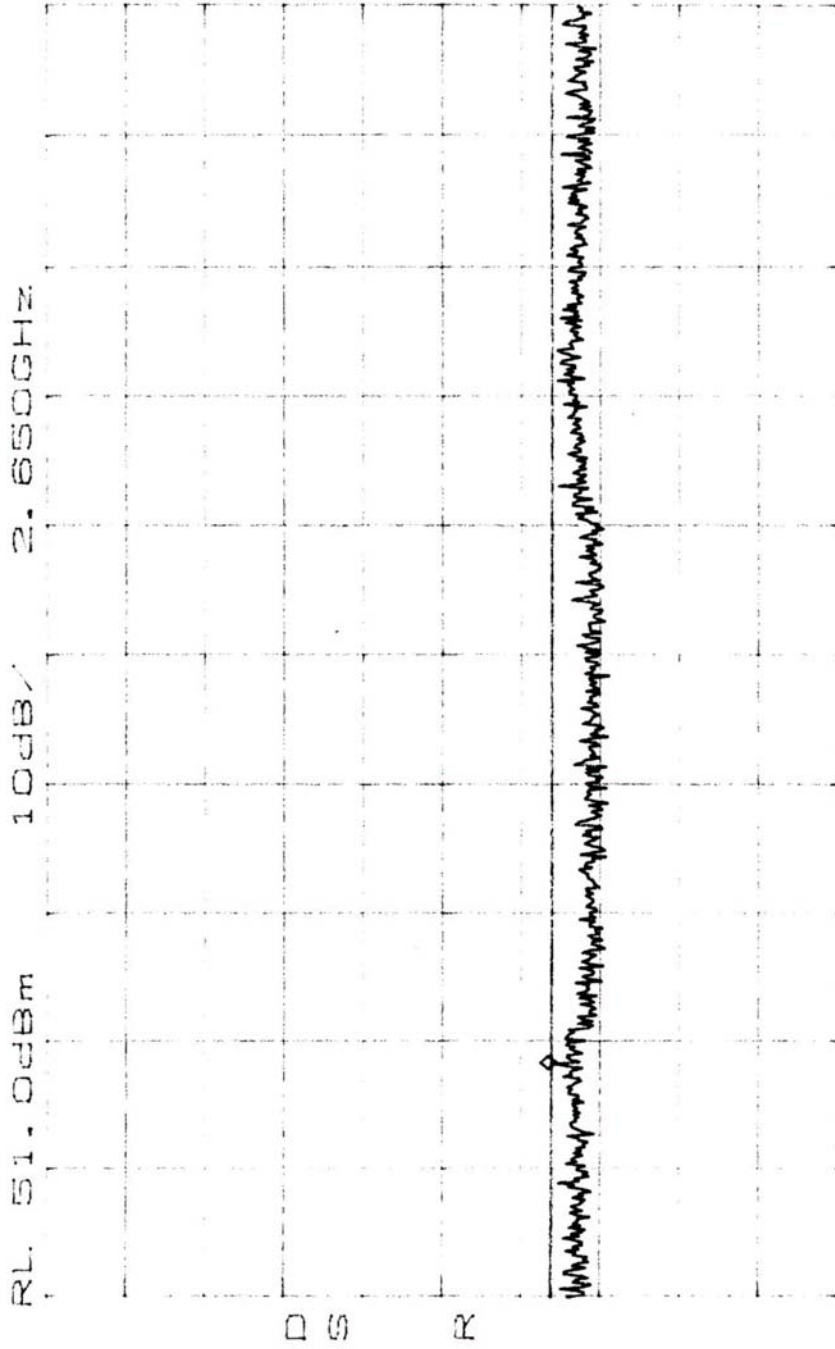


START 30.0MHz STOP 1.0000GHz
*RBW 100kHz VBW 100kHz SWP 250ms

Software Defined Radio
Software Test 7
A Band - Channel 181

*ATTEN 30dB
RL 51.0dBm

MKR -13.33dBm
2.650GHZ

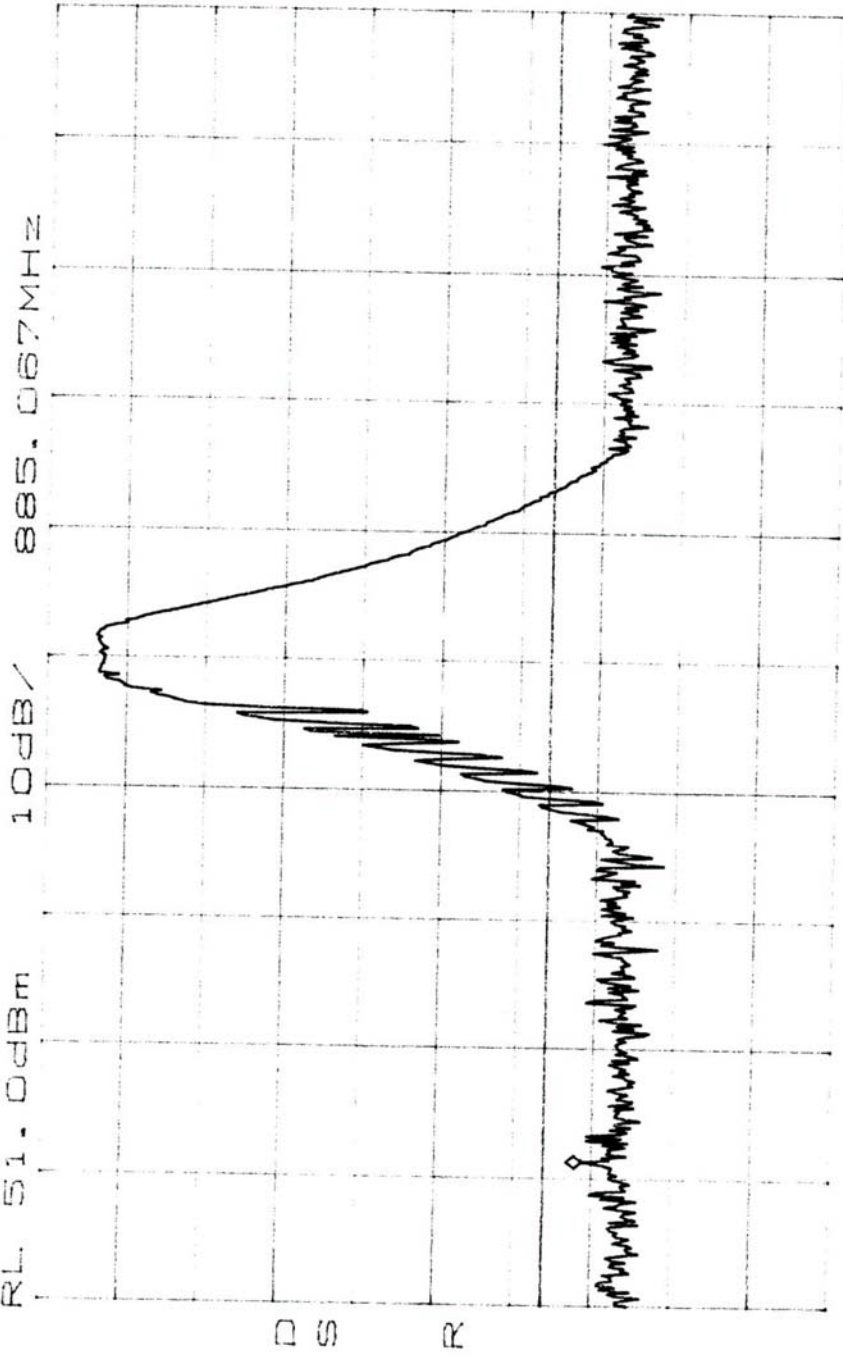


START 1.000GHZ STOP 10.000GHZ
*RBW 1.0MHz VBW 1.0MHz SWP 180ms

Software Defined Radio
Software Test 7
B Band - Channel 217

*ATTEN 30dB
RL 51.0dBm

MKR -17.67dBm
885.067MHz



CENTER 887.000MHz

SPAN 5.000MHz

*RBW 100kHz

VBW 100kHz

SWP 50ms

Software Defined Radio

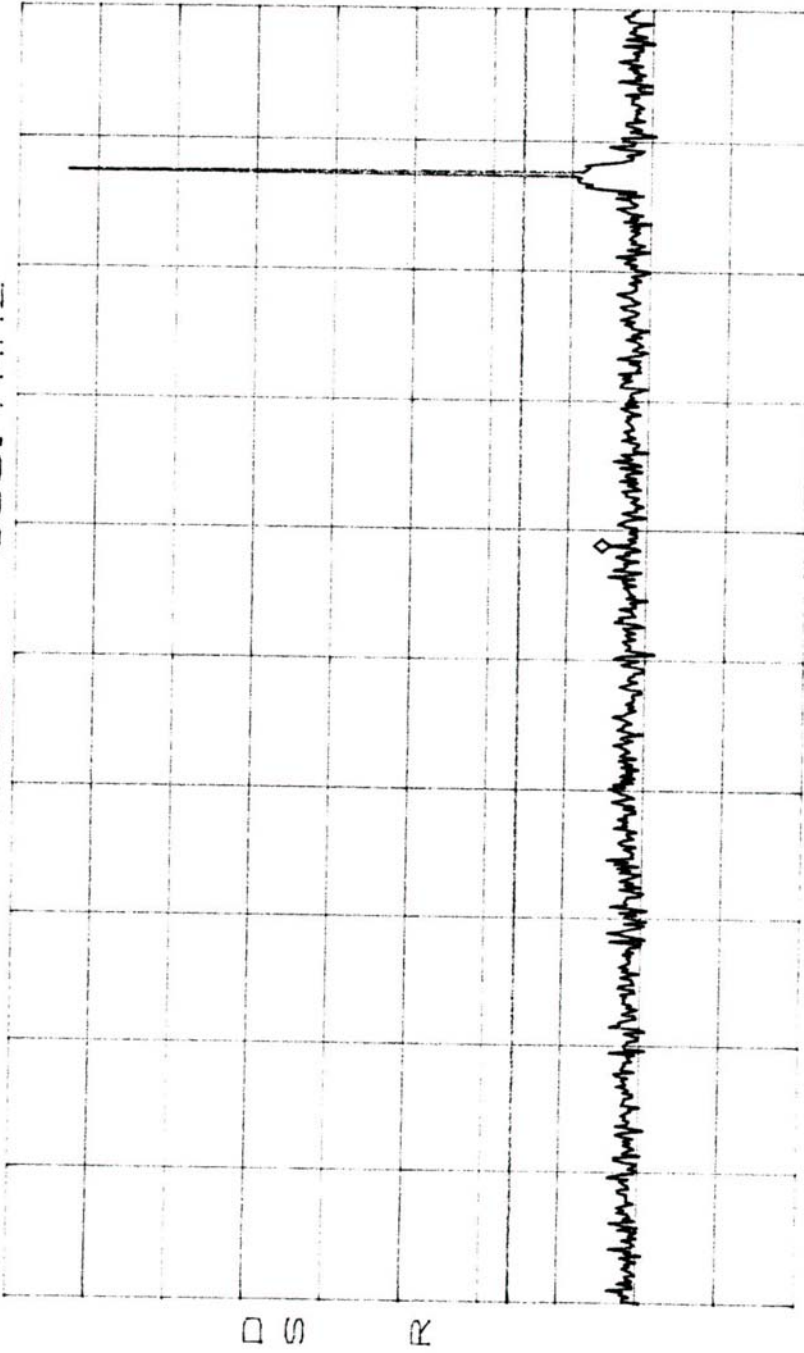
Software Test 7

B Band - Channel 217

*ATTEN 30dB
RL 51.0dBm

MKR -24.33dBm
600.7MHz

10dB/



START 30.0MHz

STOP 1.0000GHz

*RBW 100kHz

VBW 100kHz

SWP 250ms

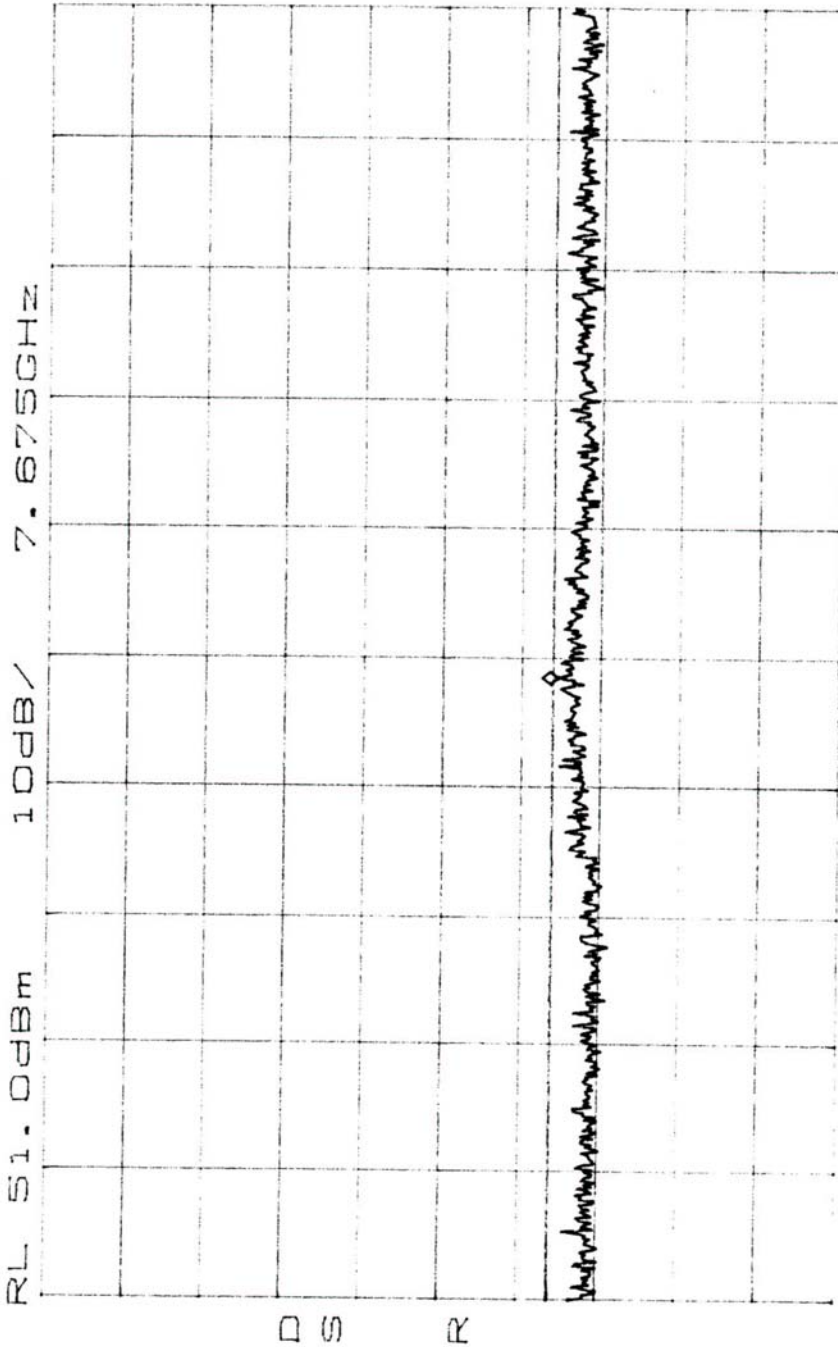
Software Defined Radio

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