

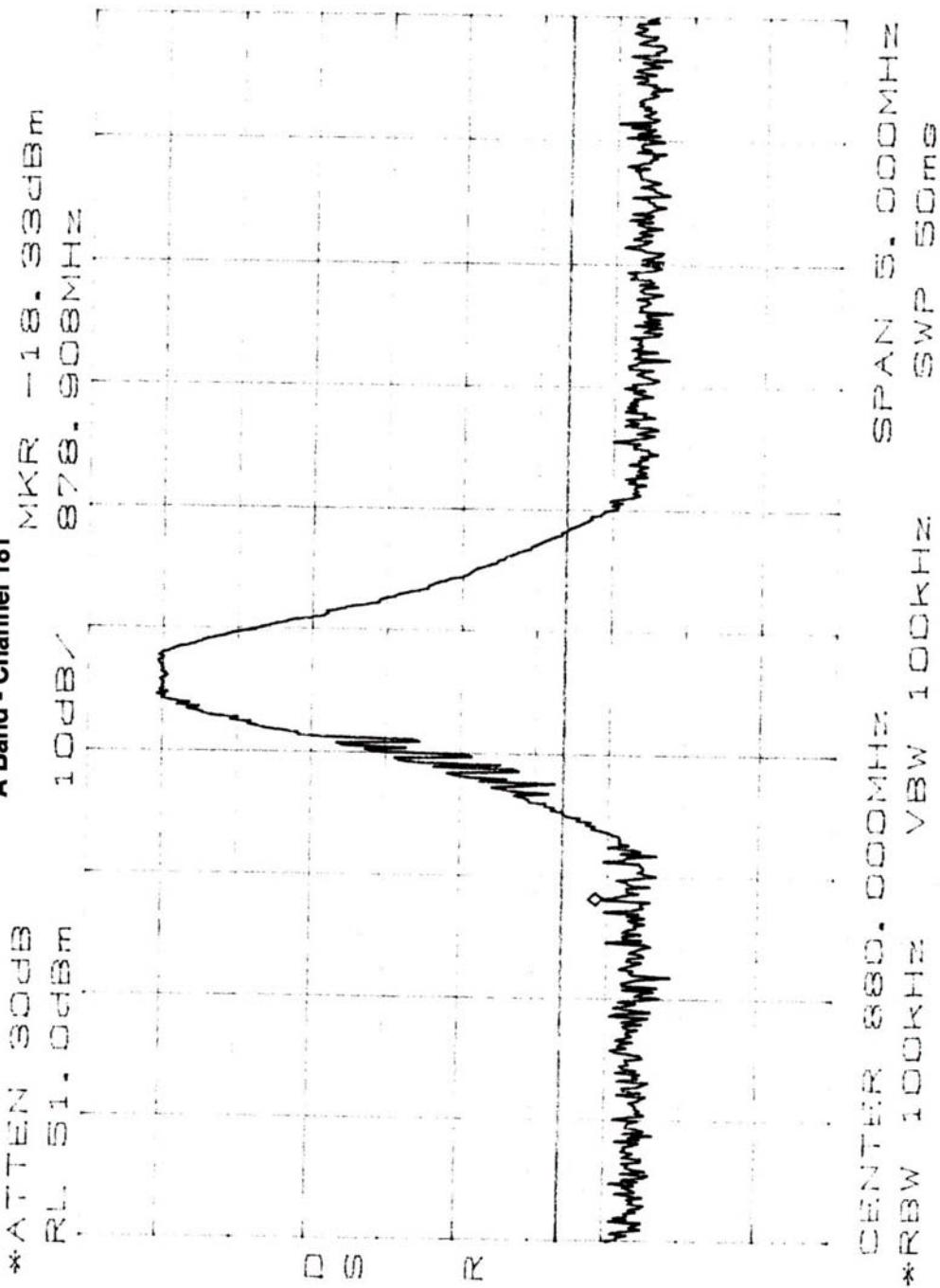
**Software Test 6 for
Digivance 800 MHz 50-Watt SDR System
Model Numbers DGVS-112710SYS and DGVS-122710SYS**

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 6 simulates the GSM signal created from a repeated sequence with 4 timeslots of valid traffic channel data and the remaining 4 timeslots filled with dummy bursts.

Results:

Pass (see plots)

Software Defined Radio
Software Test 6
A Band - Channel 181



Software Defined Radio

Software Test 6

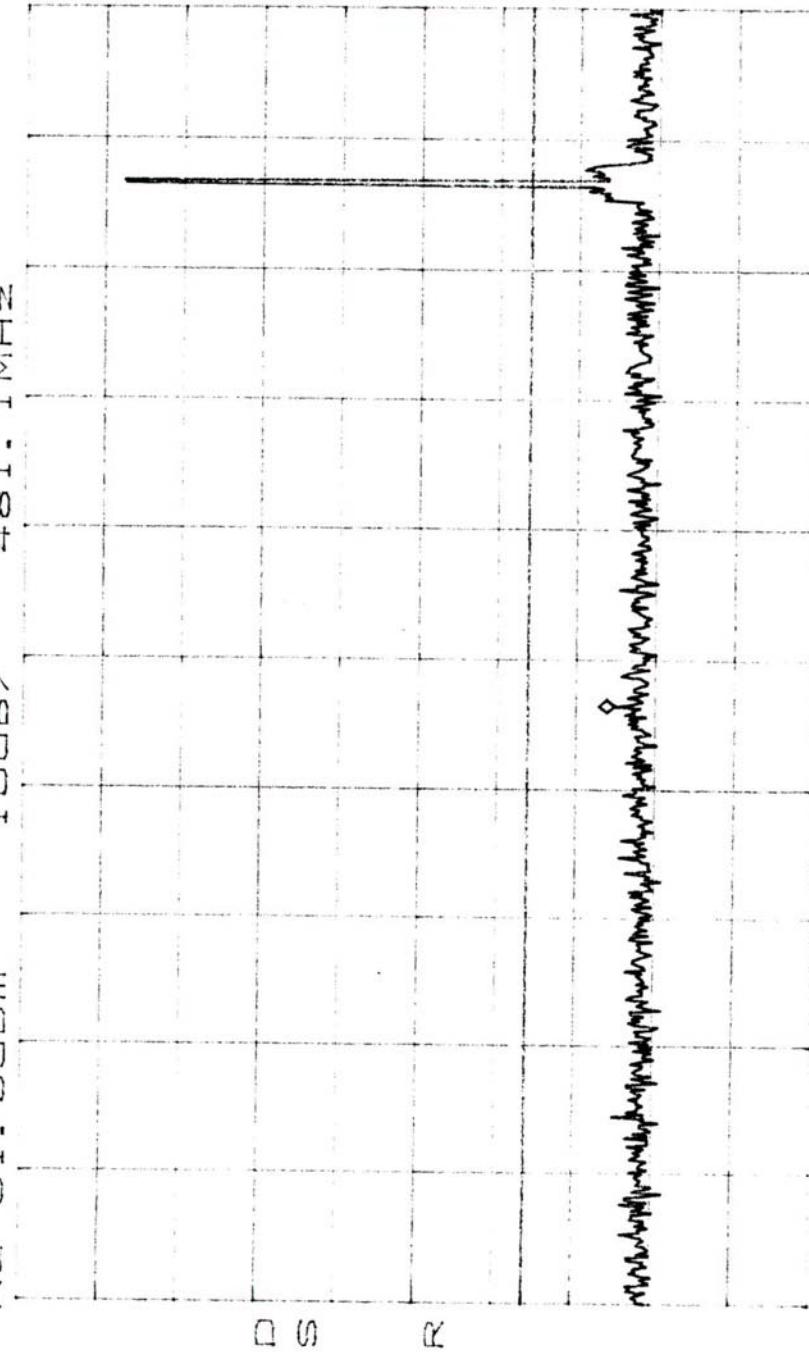
A Band - Channel 181

MKR 23. 83dBm

***ATTEN 30dB**

RL S1. 0dBm

10dB✓



START 30.0MHz **STOP 1.000GHz**
***RBW 100kHz** **VBW 100kHz** **SWP 250ms**

Software Defined Radio

Software Test 6

A Band - Channel 181

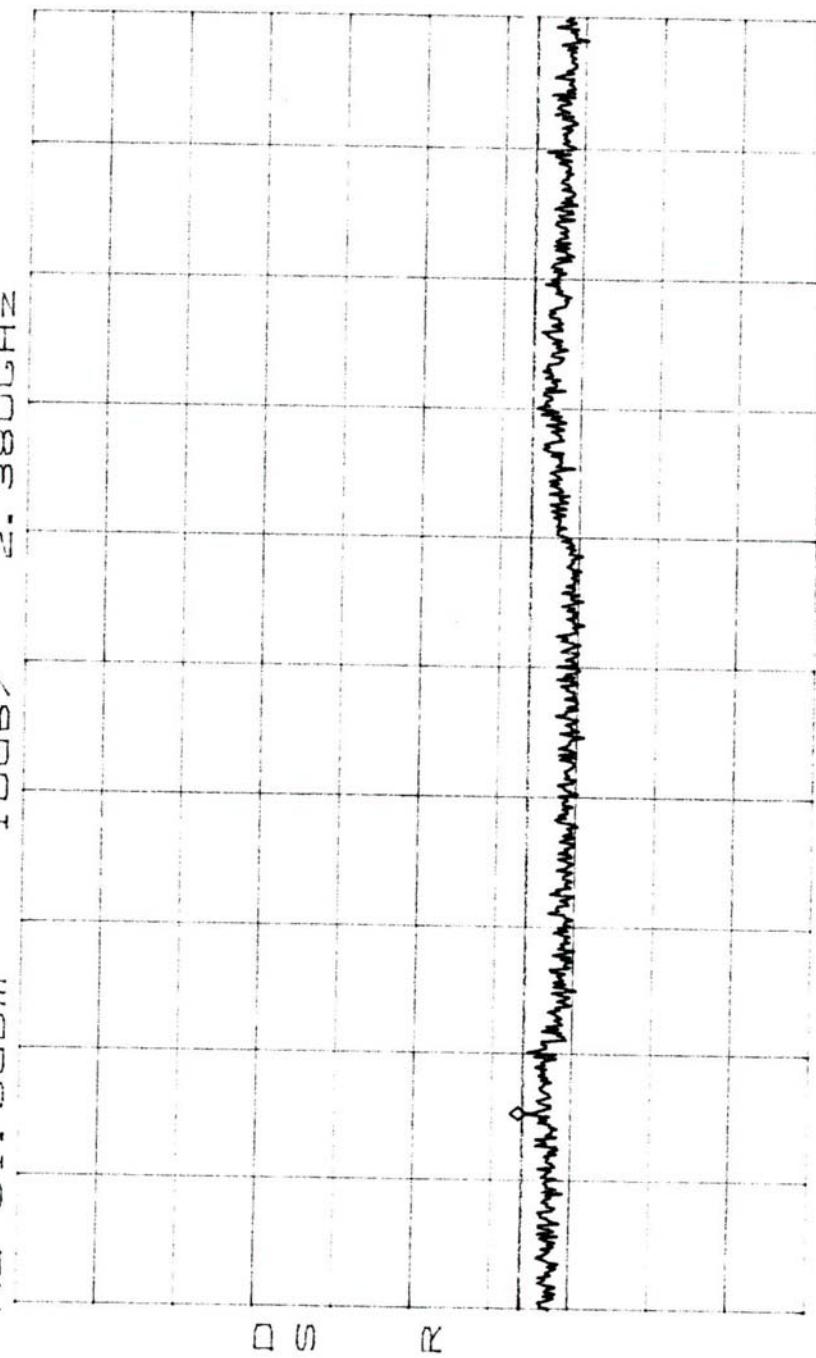
MKR -13. 33dBm

2. 380GHz

10dBx

*ATTEN 30dB

RL 51. 0dBm



START 1. 000GHz
*RBW 1. 0MHz VBW 1. 0MHz

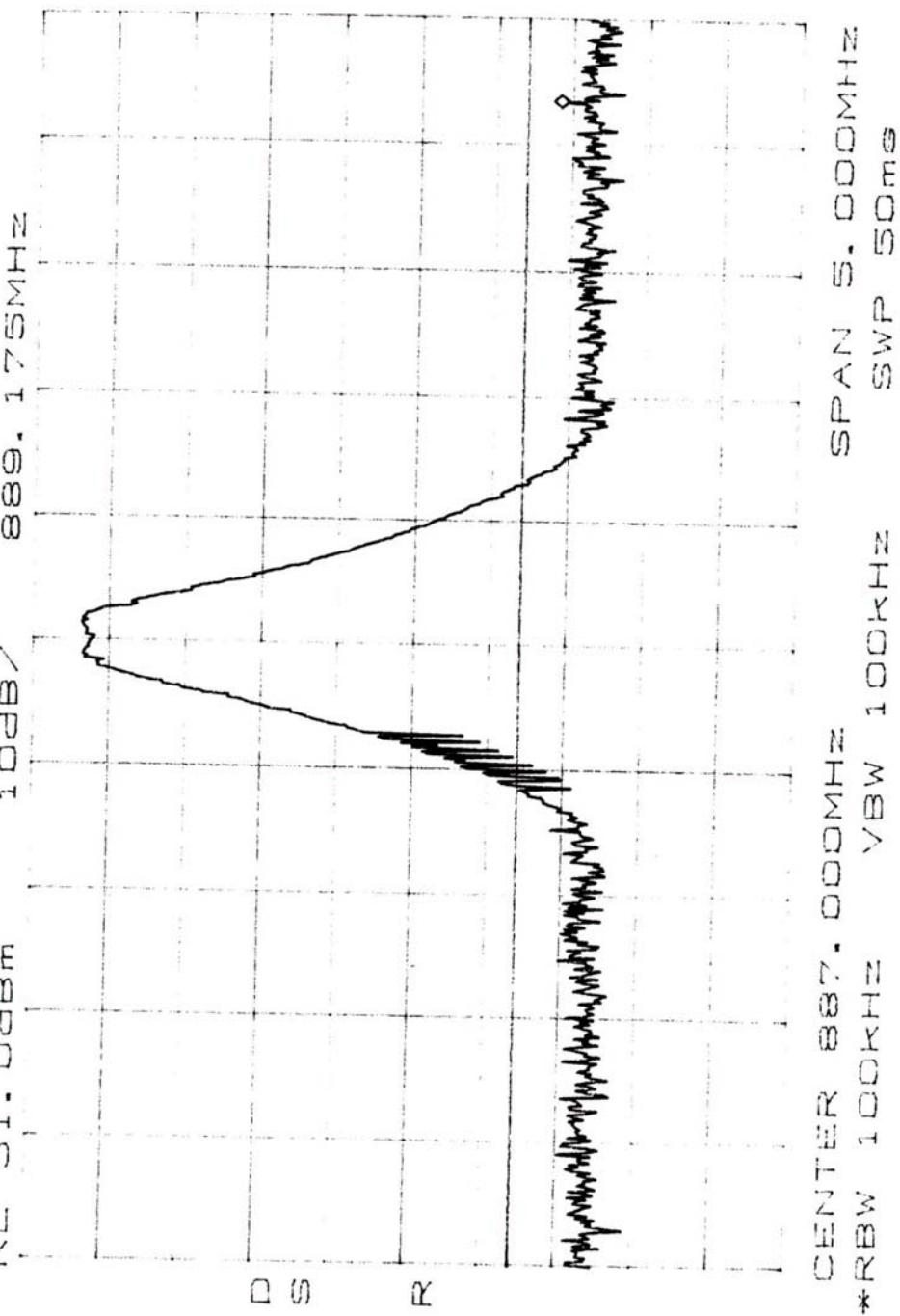
STOP 10. 000GHz
SWP 180ms

Software Defined Radio

Software Test 6

B Band - Channel 217

***ATTEN 30dB
RL S1. 0dBm
MKR -18. 33dBm
889. 175MHz**



Software Defined Radio

Software Test 6

B Band - Channel 217

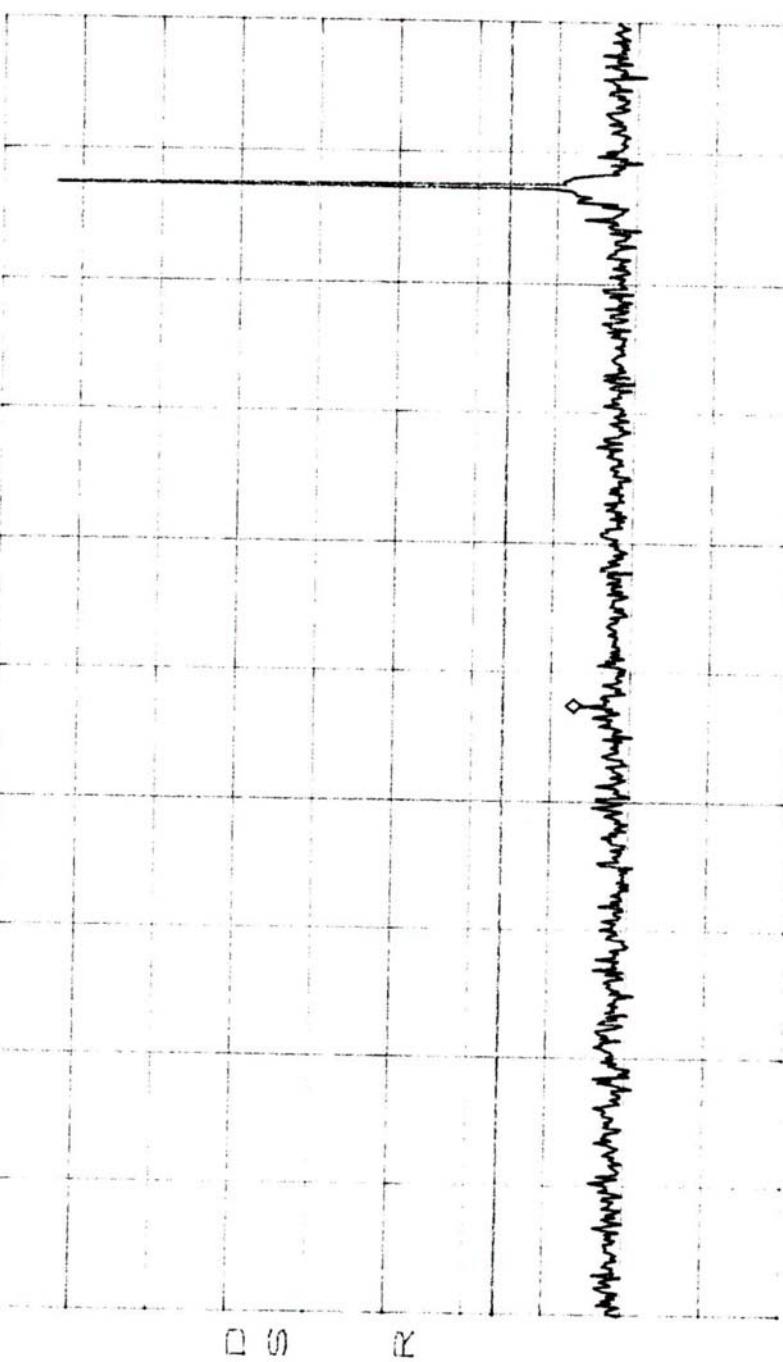
MKR -22. 83dBm

10dB/ 490. 8MHz

*ATTEN 30dB

RL 51. 0dBm

10dB/



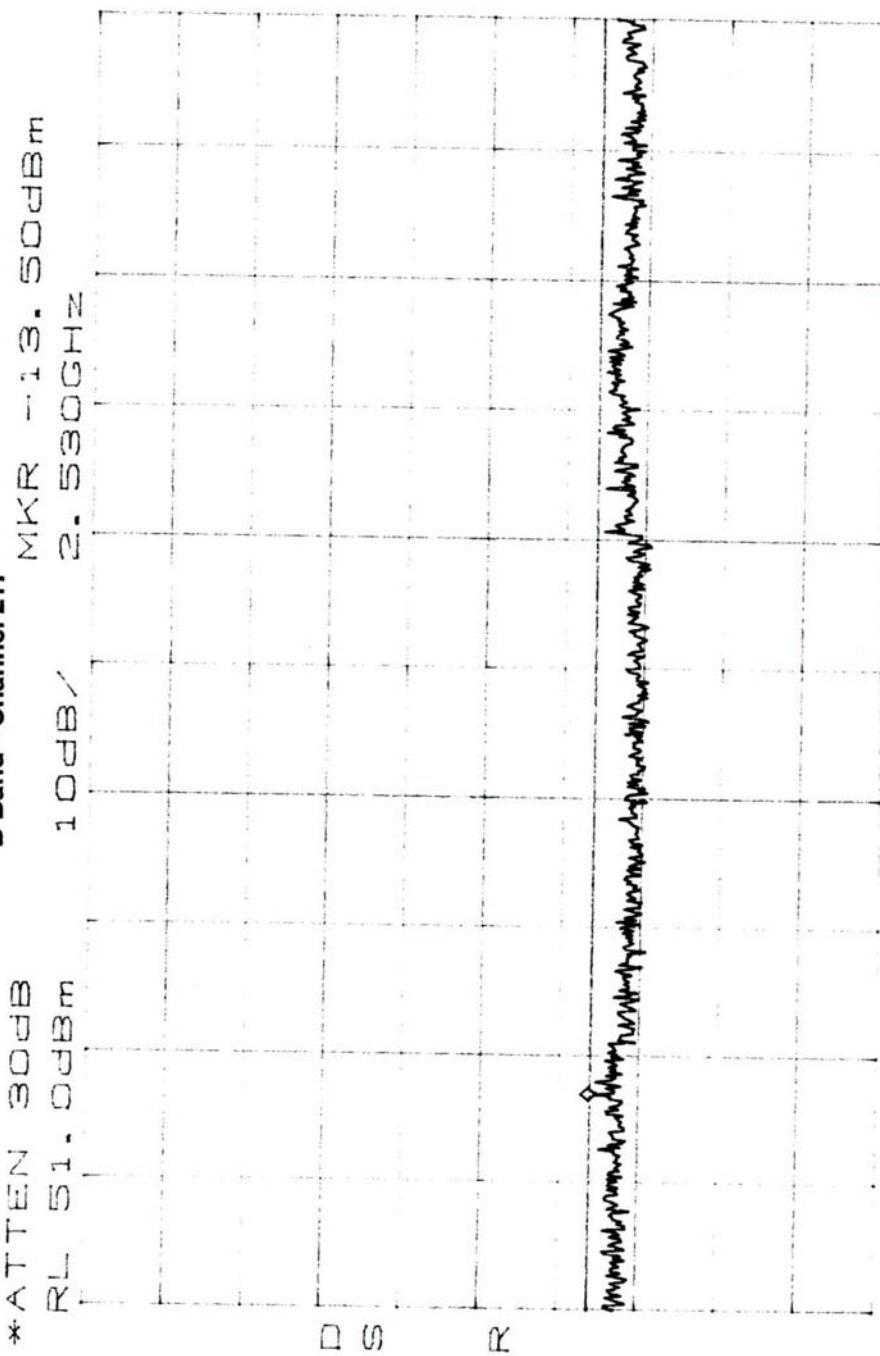
START 30. 0MHz STOP 1. 0000GHz
*RBW 100kHz VBW 100kHz SWP 250ms

Software Defined Radio

Software Test 6

B Band - Channel 217

* ATTEN 30dB
RL 51.0dBm
10dBV



START 1.000GHz
RBW 1.0MHz VBW 1.0MHz
STOP 10.000GHz SWP 180ms