

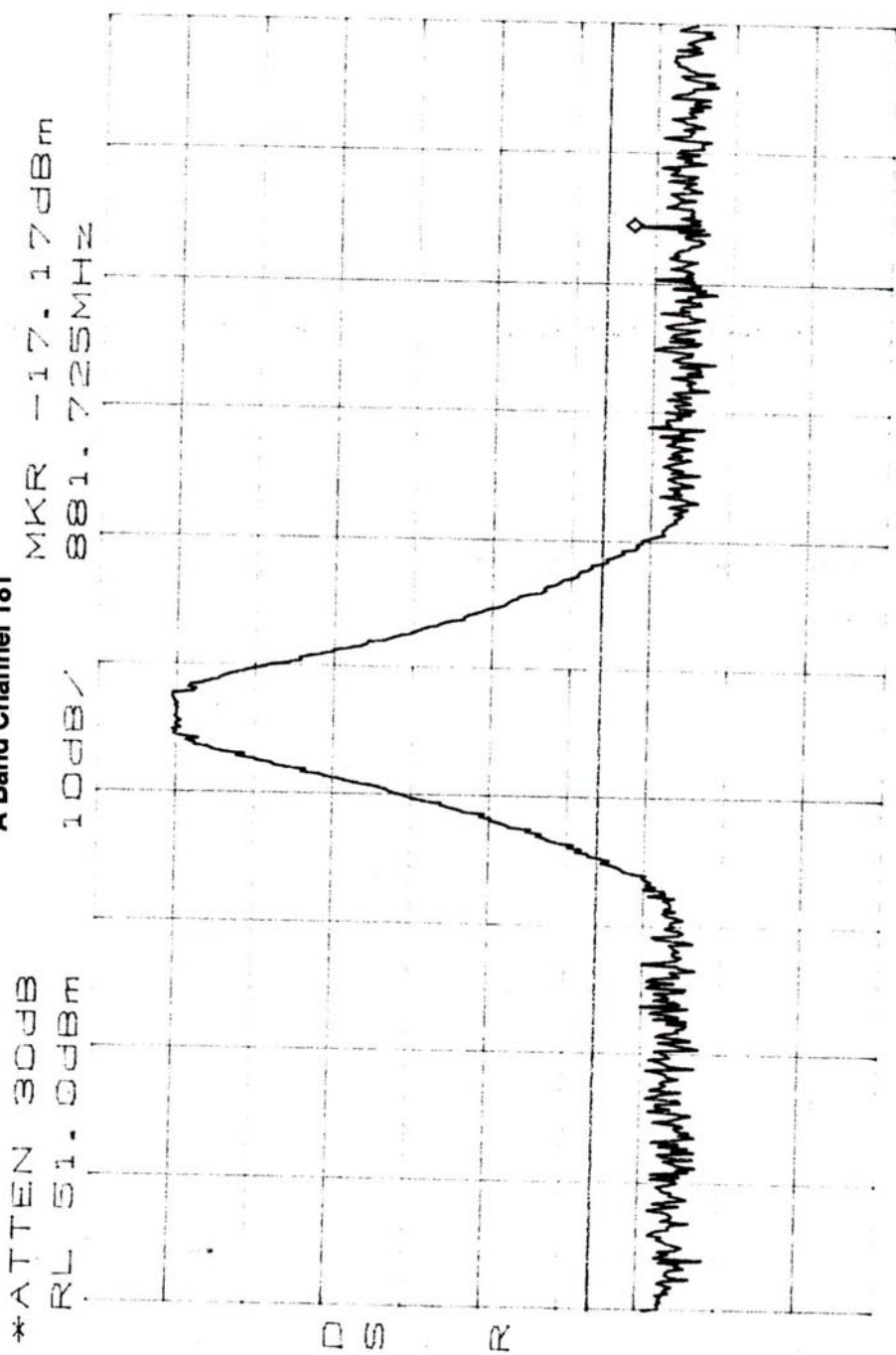
**Software Test 11 for
Digivance 800 MHz 50-Watt SDR System
Model Numbers DGVs-112710SYS and DGVs-122710SYS**

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 11 simulates the GSM signal created from a repeated sequence with 1 timeslot of valid control channel data and the remaining 7 timeslots filled with dummy bursts.

Results:

Pass (see plots)

Software Defined Radio
Software Test 11
A Band Channel 181



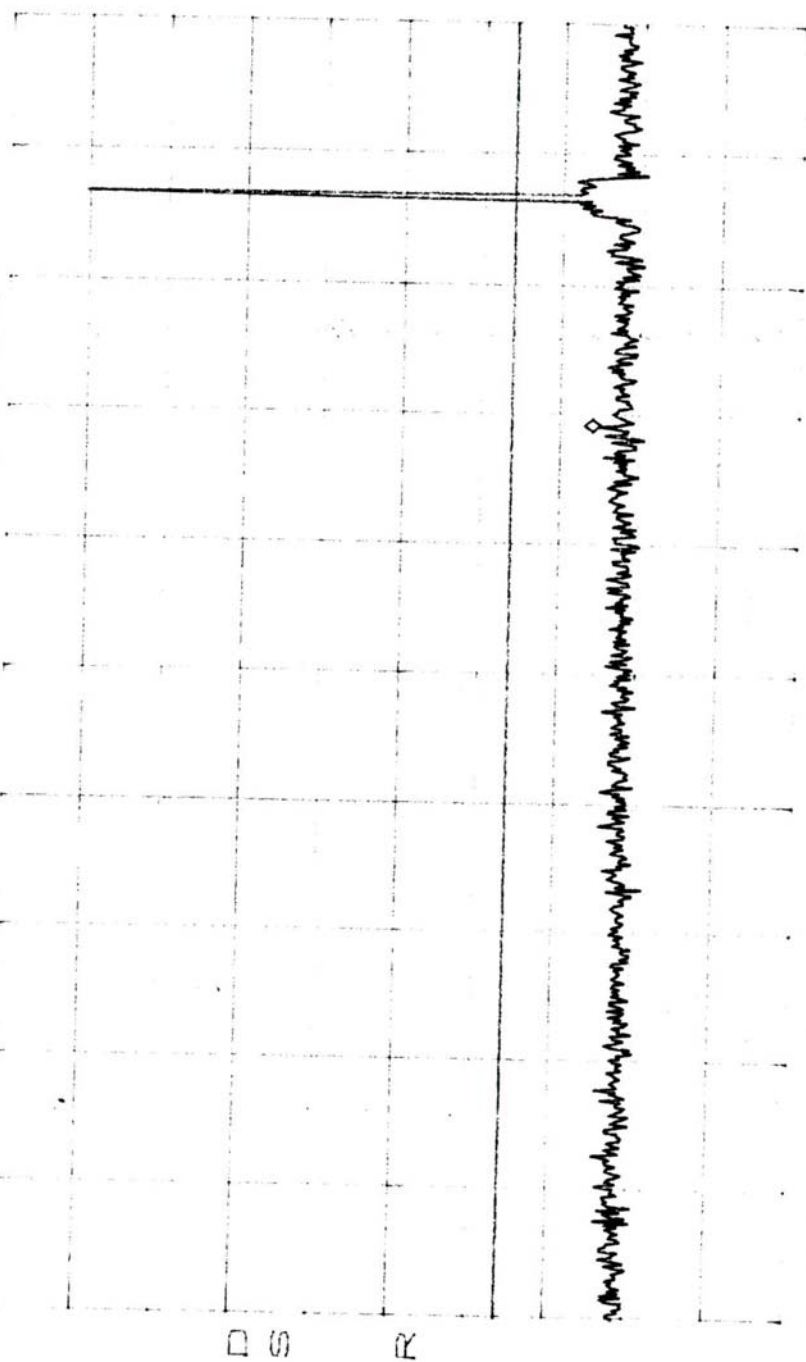
CENTER 880.000MHz
* RBW 100kHz
SPAN 5.000MHz
VSW 100kHz
SWP 50ms

Software Defined Radio
Software Test 11
A Band Channel 181

*ATTEN 30dB
RL 51.00dB

MKR -24.00dBm
700.0MHz

10dB



*REW 100kHz
START 30.0MHz

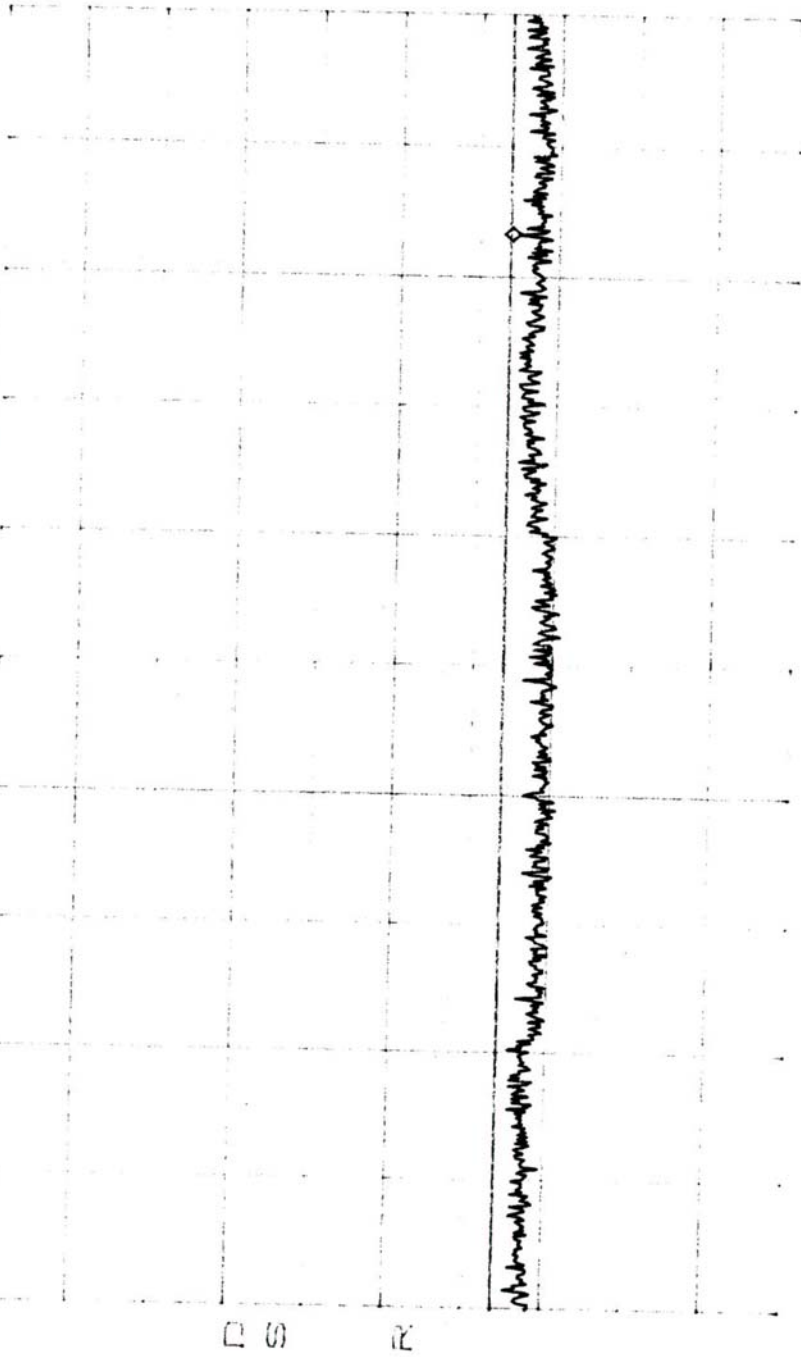
STOP 1.00000GHz
VBW 100kHz
SWP 250ms

Software Defined Radio
Software Test 11
A Band Channel 181

*ATTEN 30dB
RL 51.0dBm

MKR -14.00dBm
8.500GHz

10dB



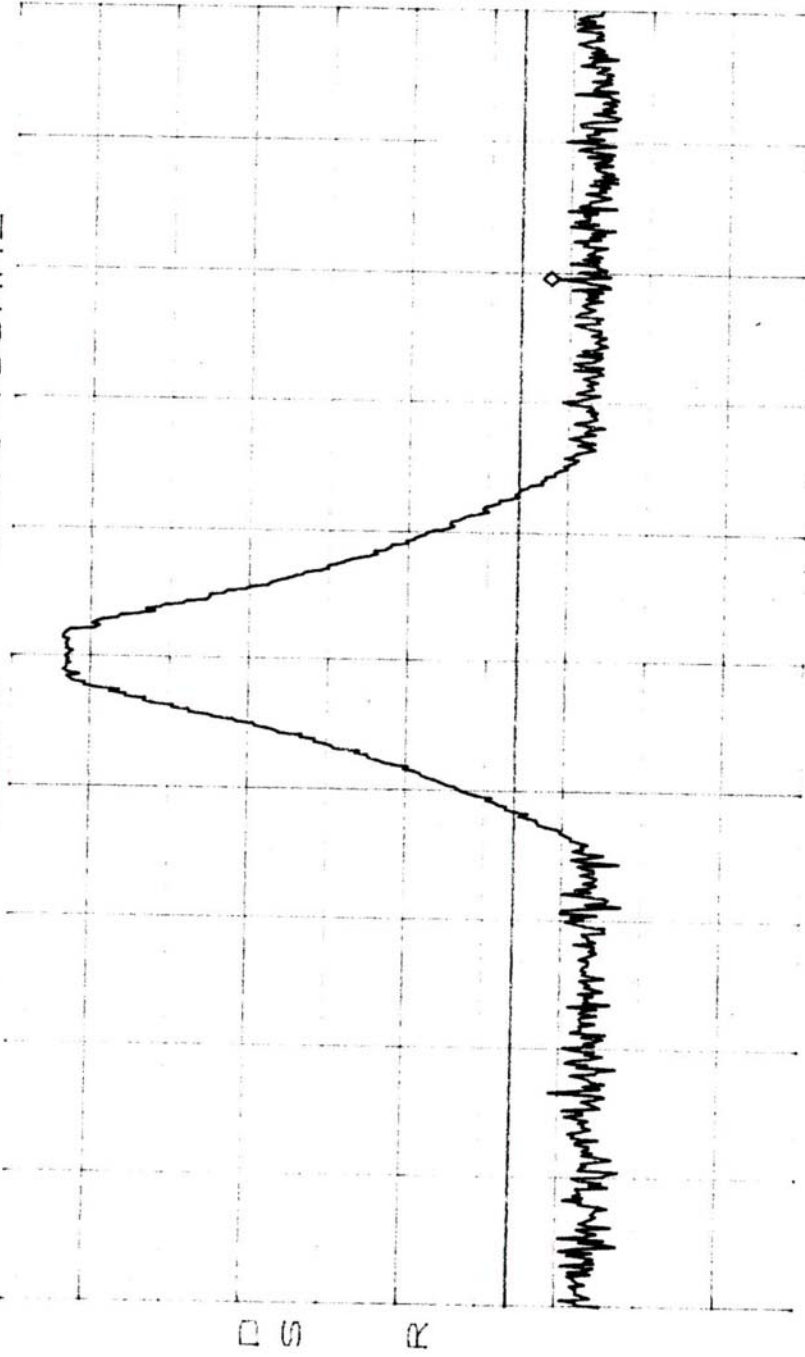
START 1.0000GHz STOP 10.0000GHz
*RBW 1.0MHz VBW 1.0MHz SWP 180ms

Software Defined Radio
Software Test 11
B Band Channel 217

*ATTEN 30dB
RL 51.00dB

MKR -17.500MHz
888.400MHz

10dB



CENTER 887.000MHz

SPAN 5.000MHz

*RBW 100kHz

VBW 100kHz

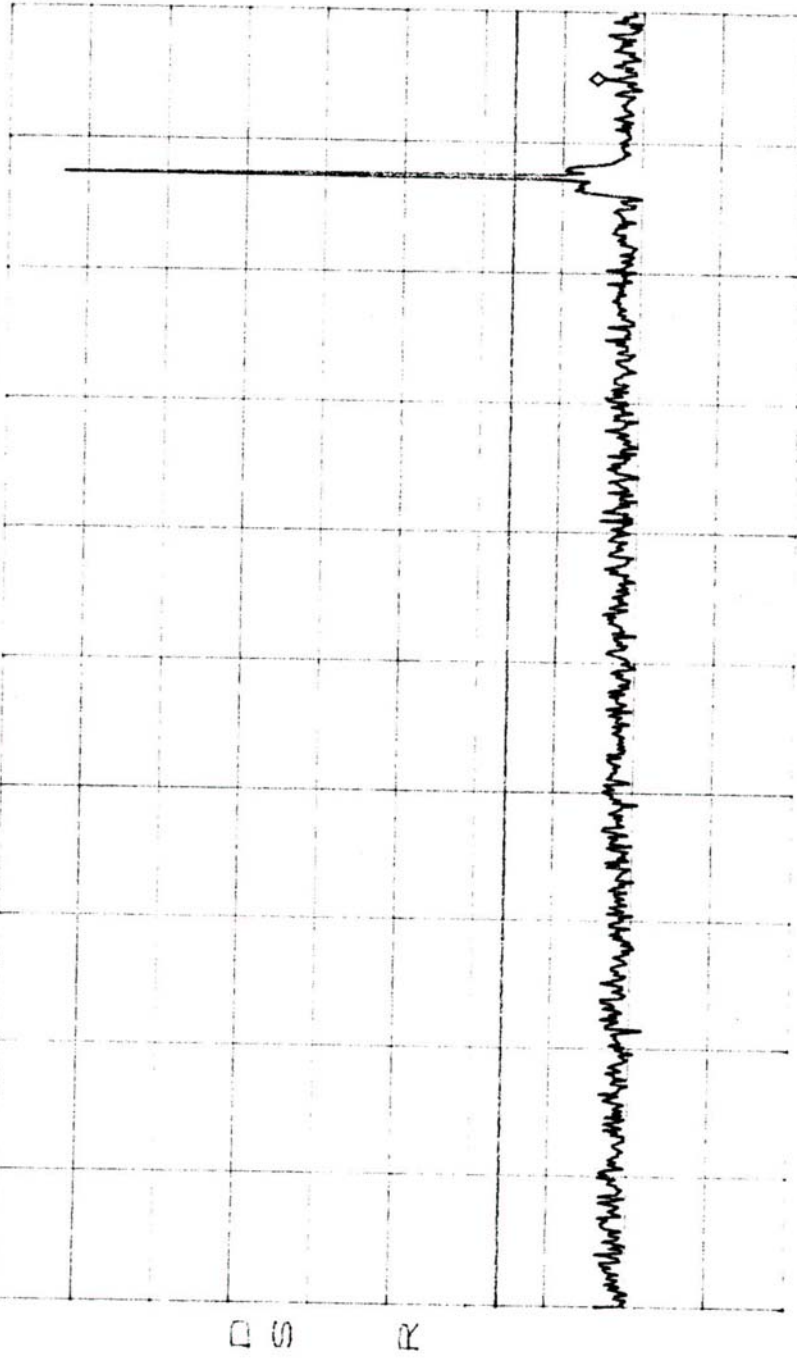
SWP 50ms

Software Defined Radio
Software Test 11
B Band Channel 217

*ATTEN 30dB
RL 51.0dBm

MKR -24.17dBm
951.5MHz

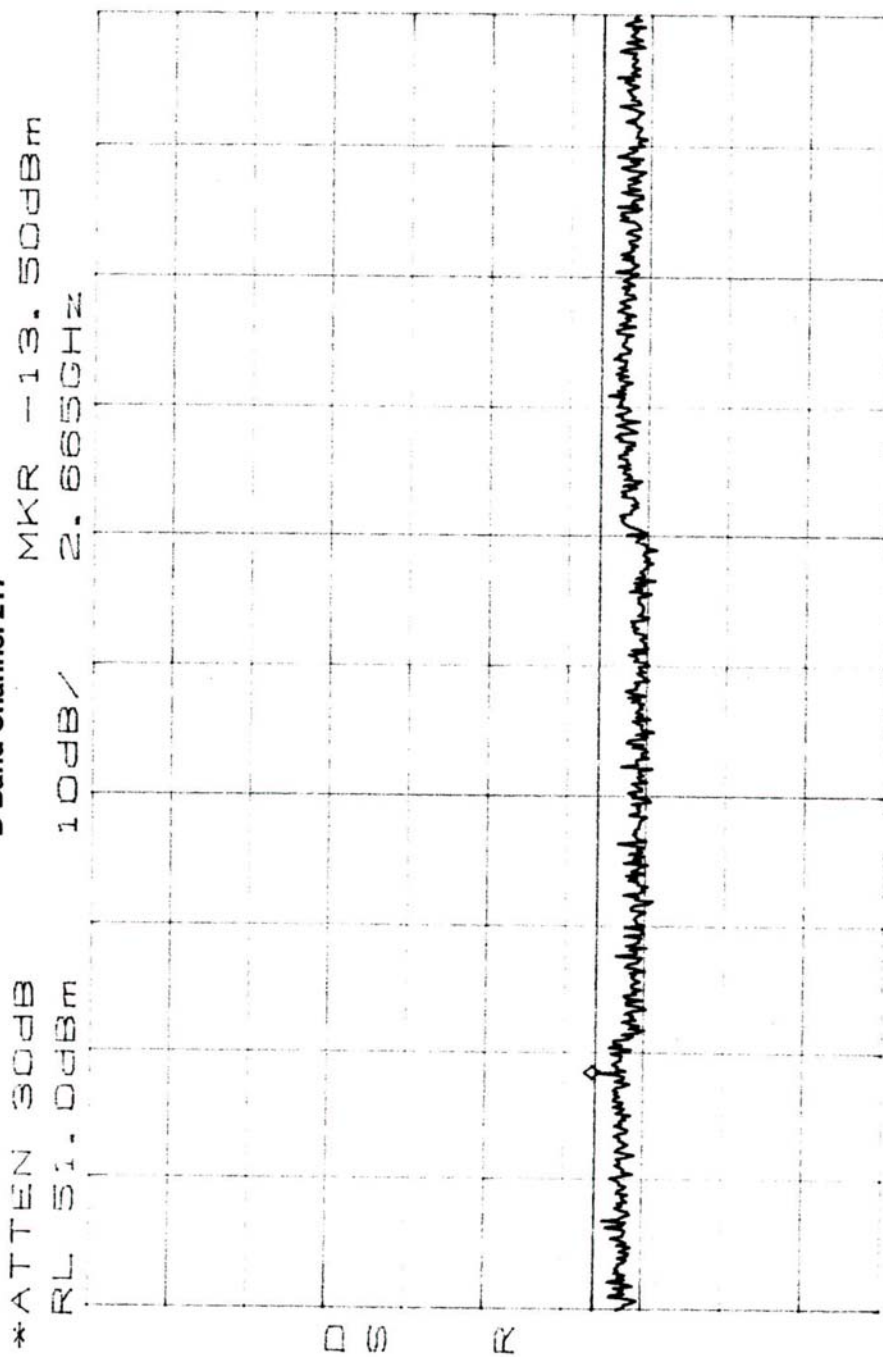
10dB/



START 30.0MHz
*RBW 100kHz

STOP 1.00000GHz
VBW 100kHz SWP 250ms

Software Defined Radio
Software Test 11
B Band Channel 217



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