

**Software Test 3 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 3 simulates the GSM signal created from a sequence of all zeros.

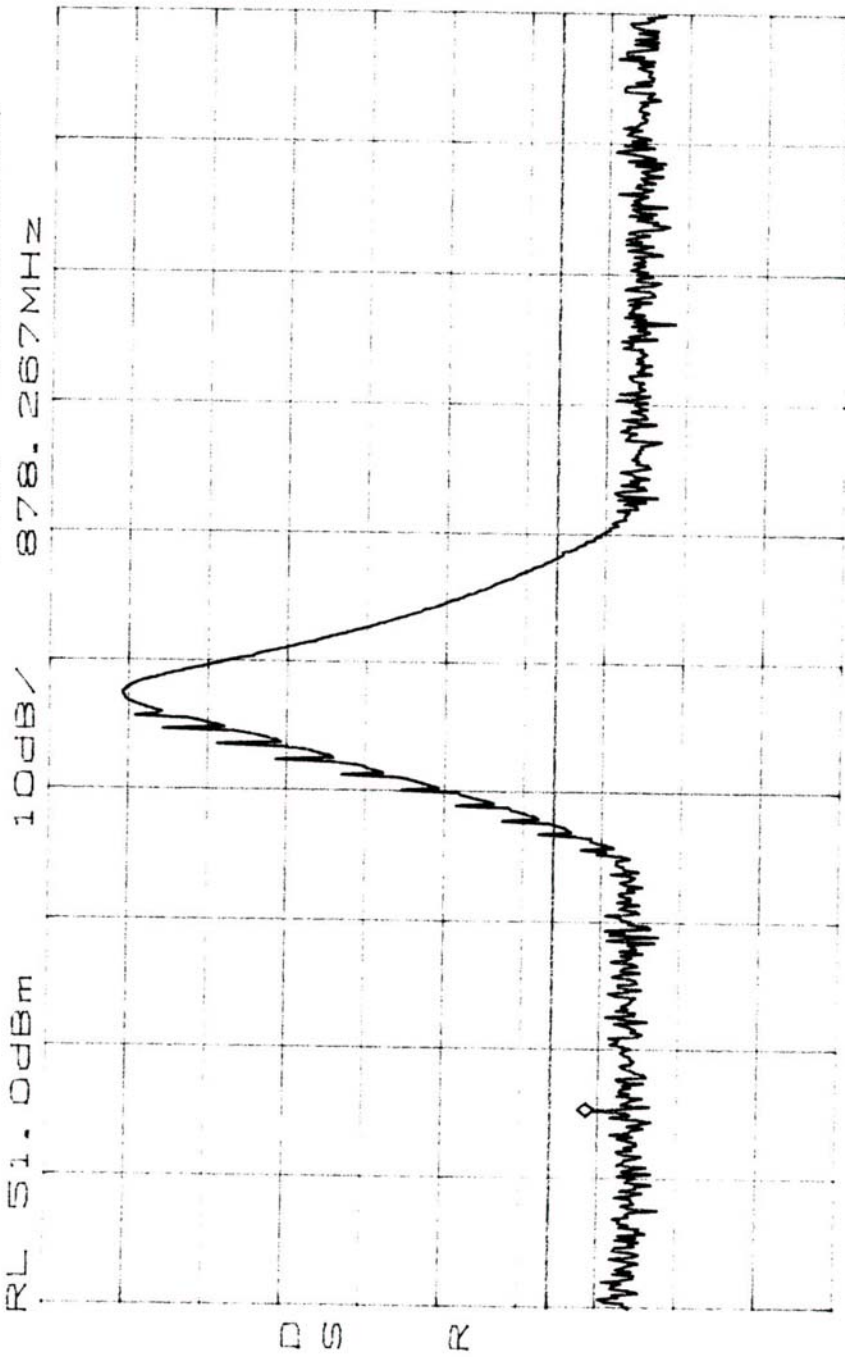
Results:

Pass (see plots)

Software Defined Radio
Software Test 3
A Band - Channel 181

*ATTEN 30dB
RL 51.0dBm

MKR -18.33dBm
878.267MHz



CENTER 880.000MHz

SPAN 5.000MHz

*RBW 100kHz

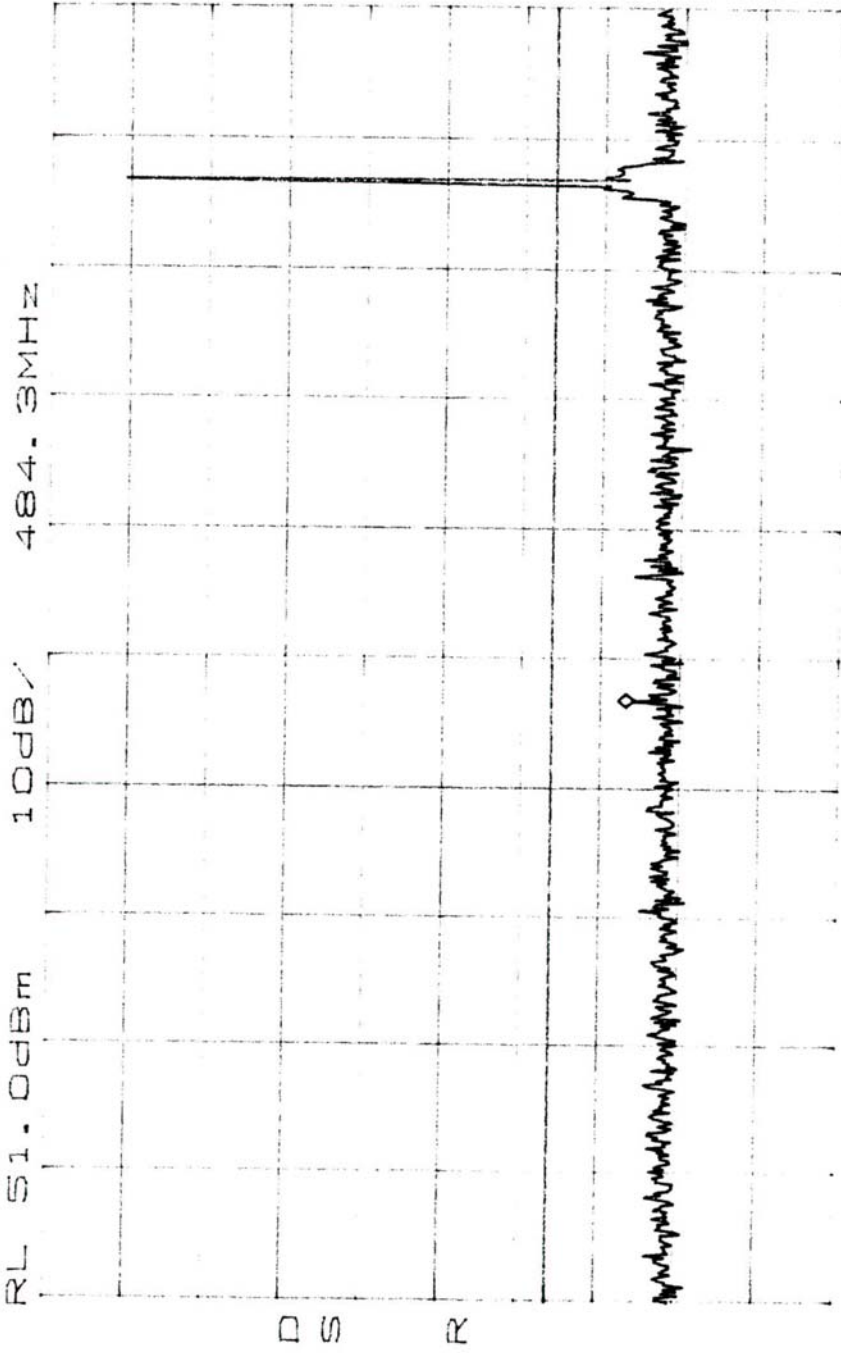
VBW 100kHz

SWP 50ms

Software Defined Radio
Software Test 3
A Band - Channel 181

*ATTEN 30dB
RL S1.0dBm

MKR -23.17dBm
484.3MHz



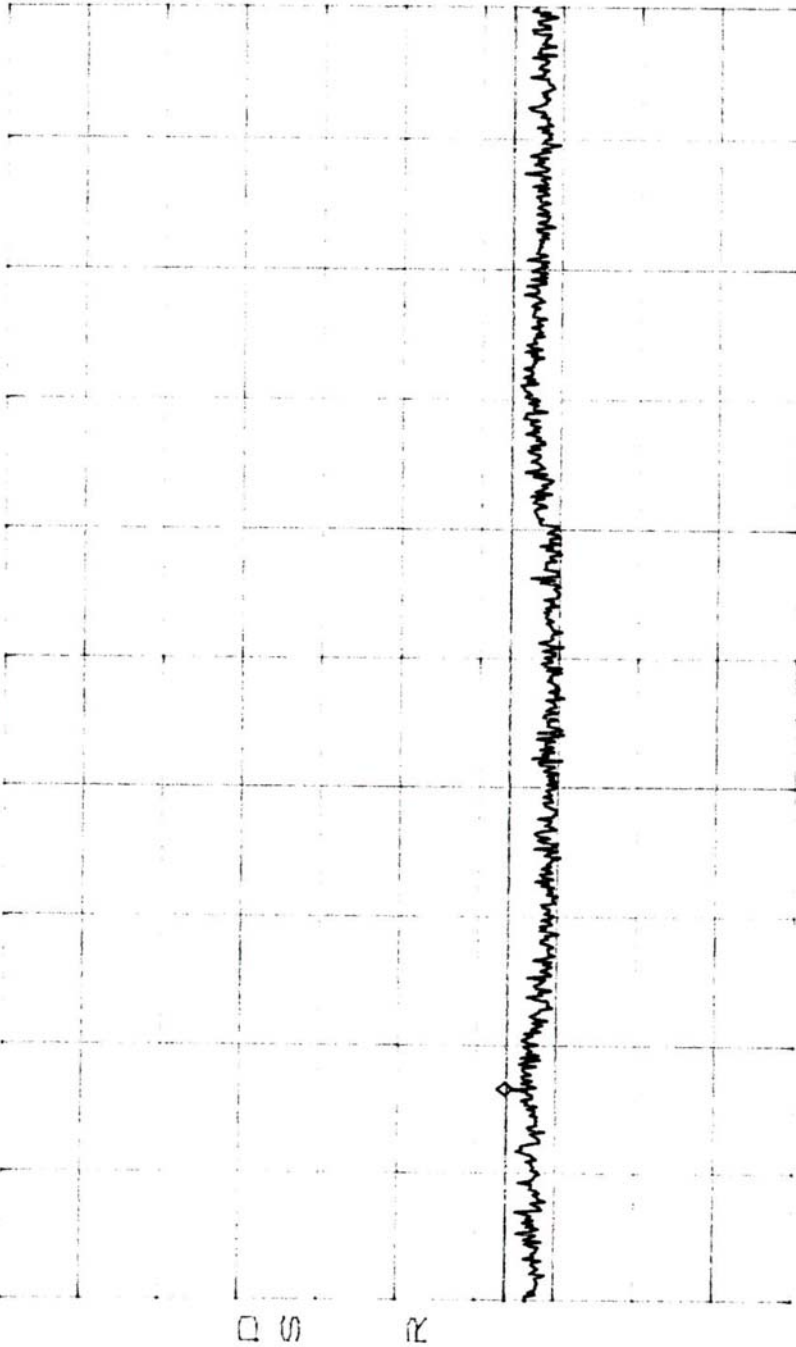
START 30.0MHz STOP 1.0000GHz
*RBW 100kHz VBW 100kHz SWP 250ms

Software Defined Radio
Software Test 3
A Band - Channel 181

*ATTEN 50dB
RL 51.0dBm

MKR -13.50dBm
2.500GHZ

10dB/



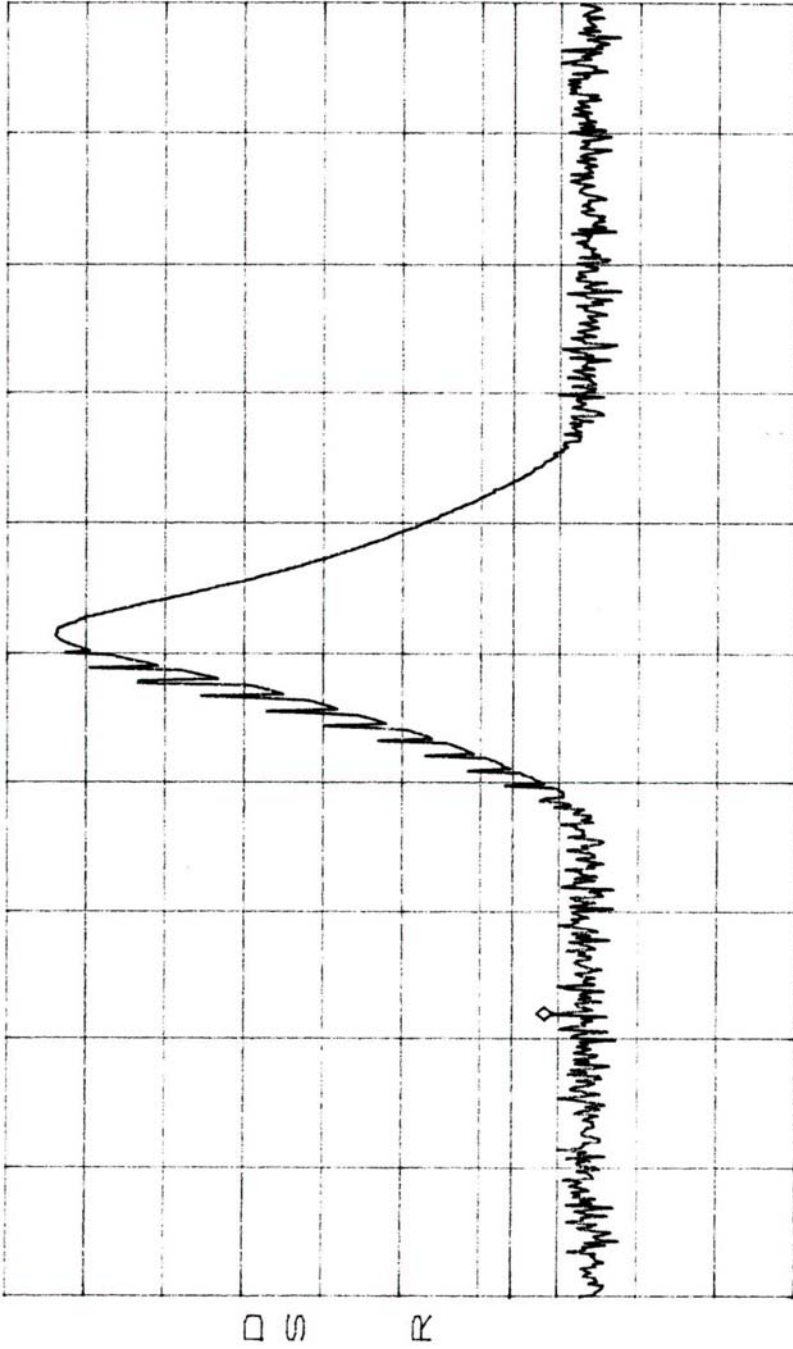
START 1.000GHZ STOP 10.000GHZ
*RBW 1.0MHz VBW 1.0MHz SWP 180ms

Software Defined Radio
Software Test 3
B Band - Channel 217

ATTEN 30dB
RL 51.0dBm

MKR -18.17dBm
885.600MHz

10dB/



Q S R

CENTER 887.000MHz SPAN 5.000MHz
*RBW 100kHz VBW 100kHz SWP 50ms

Software Defined Radio

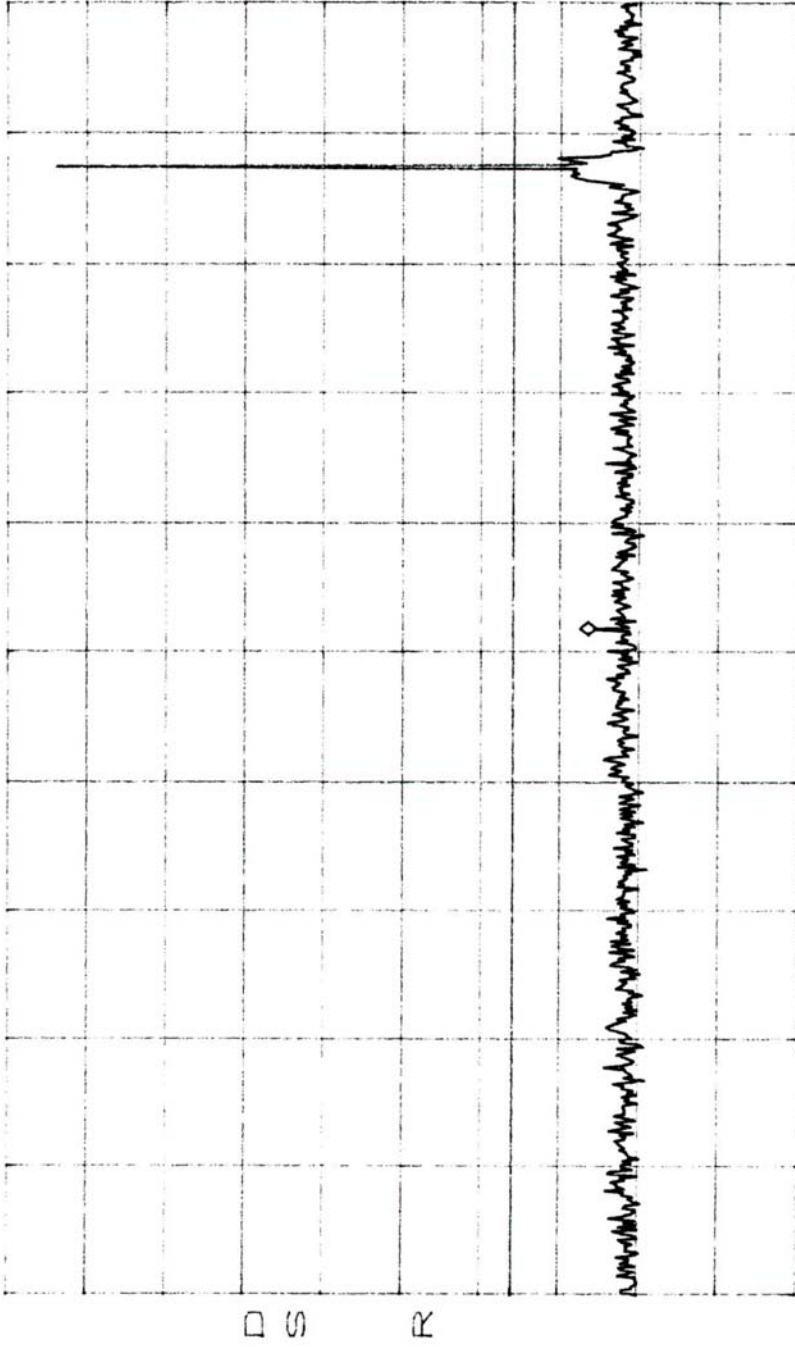
Software Test 3

B Band - Channel 217

ATTEN 30dB
RL 51.0dBm

MKR -23.50dBm
532.8MHz

10dB/



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

Software Defined Radio

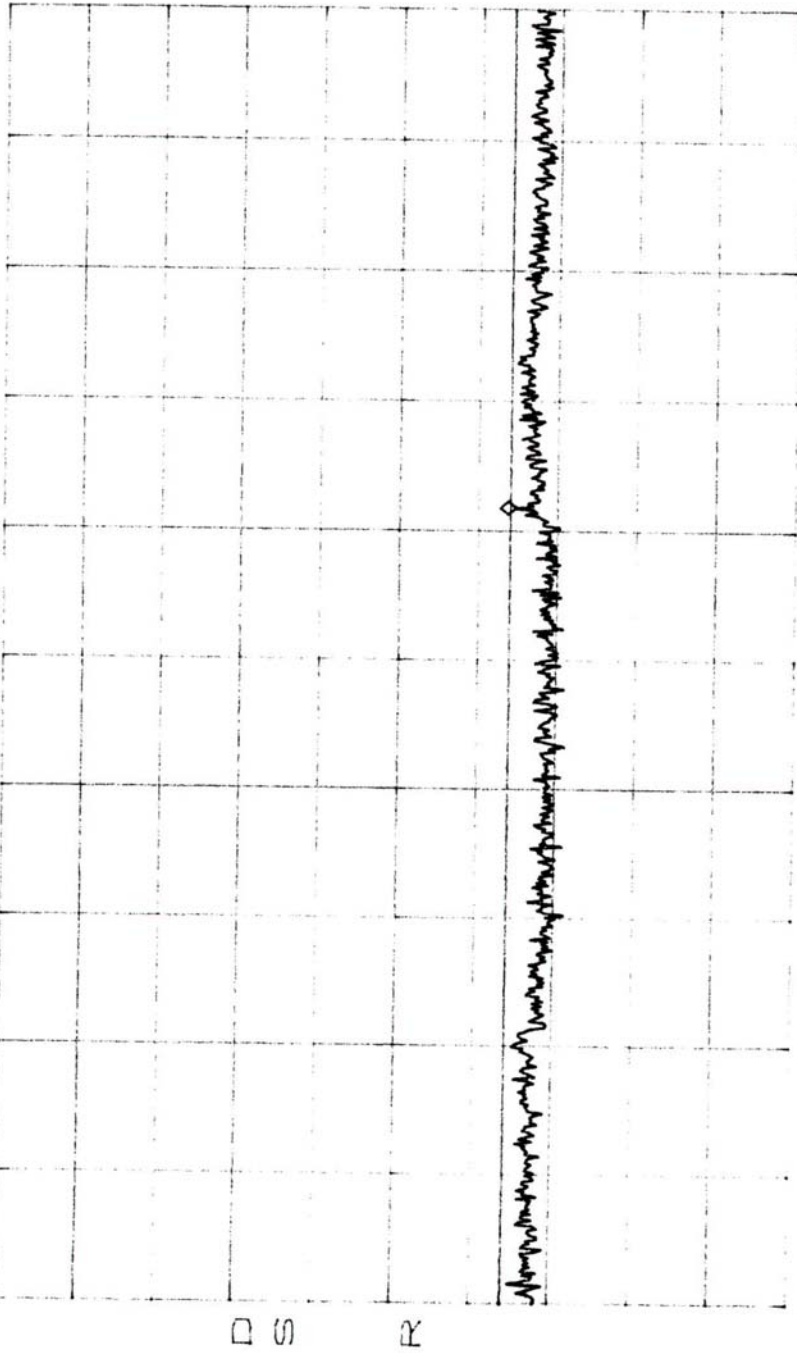
Software Test 3

B Band - Channel 217

ATTEN 30dB
RL S1.0dBm

MKR -13.67dBm
6.565GHz

10dB/



D S R

START 1.0000GHZ STOP 10.0000GHZ
*RBW 1.0MHZ VBW 1.0MHZ SWP 180ms