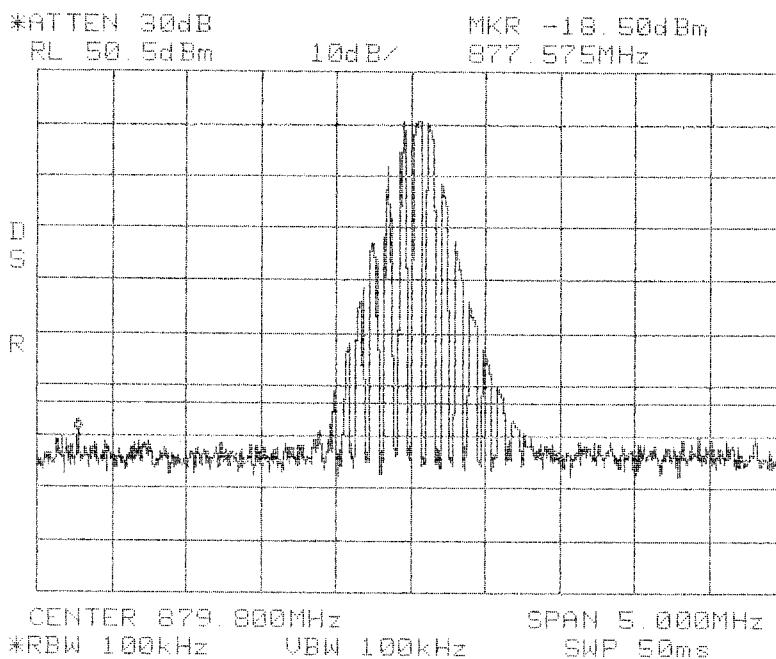


Software Test 1 for ADC Inc.
Digivance 800 MHz 50-Watt SDR System
Model Numbers DGVS-112710SYS and DGVS-122710SYS

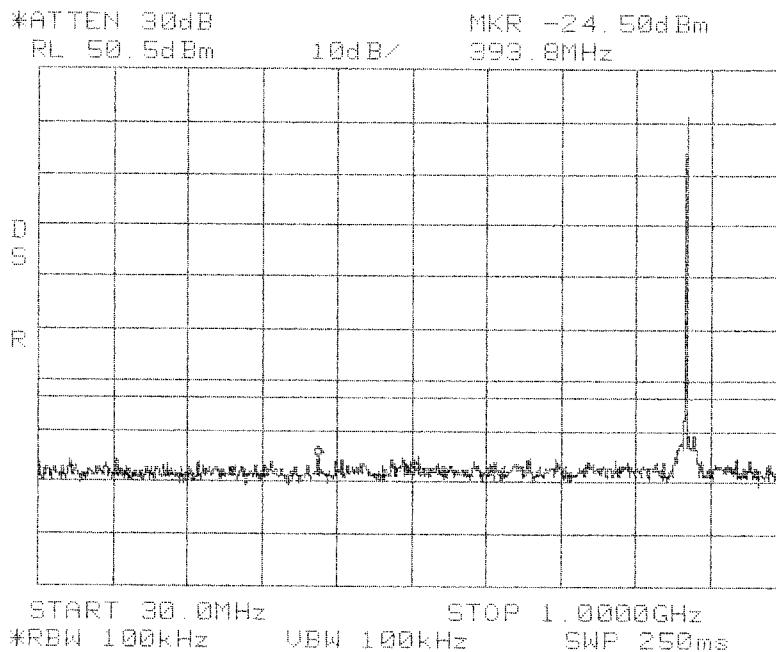
The out of band emissions were measured directly from the EUT antenna output with a spectrum analyzer from 30 MHz to the 10th harmonic of the highest carrier frequency. The Software Test 1 simply simulates a GSM signal syncburst dropout where we are sending the PCIx card the data filling every other page with zeros.

Results:

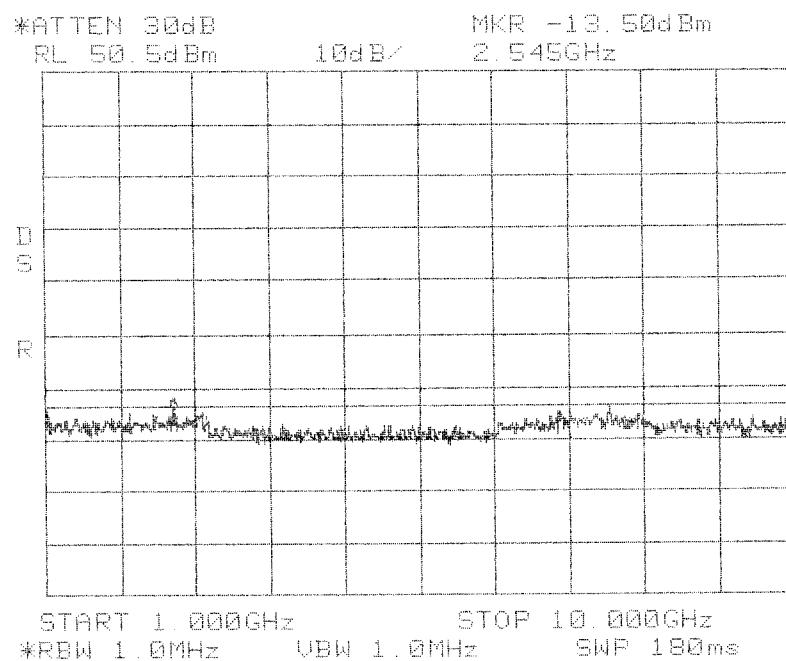
Pass (see plots)



Software Defined Radio
Software Test 1
A Band
 Channel 181



Software Defined Radio
Software Test 1
A Band
 Channel 181



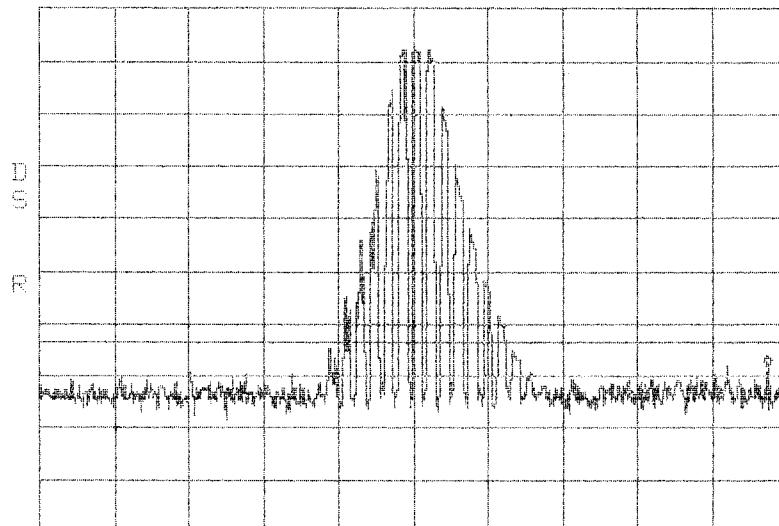
Software Defined Radio
Software Test 1
A Band

Software Defined Radio
Software Test 1
A Band

ATTEN 30dB
RL 50.5dBm

1.0dB/V

MKR -17.50dBm
869.375MHz



CENTRE 8887, 開發中心

米RBW 100 kHz USB 100 kHz

SPAN 5, 800MHz

SWP 50m/s

Software Defined Radio

Software Test 1

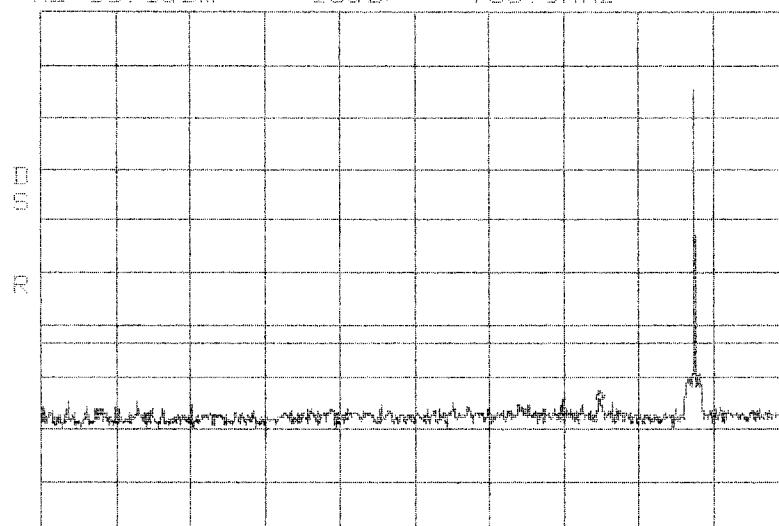
B Band

Channel 217

麥爾登 30dB
MELDEN 30dB

10dB

MKR -24.17dBm
755 9MHz



START 30.0MHz

*RBW 100 kHz

STOP 1: 0.000GHz

UBW 100kHz

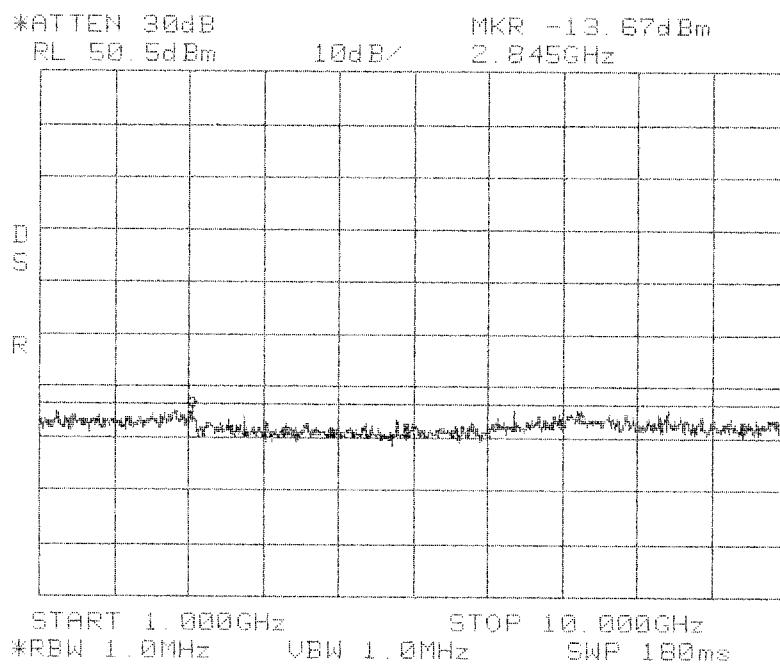
SWP 250ms

Software Defined Radio

Software Test 1

B Band

channel 217



Software Defined Radio
Software Test 1
B Band

channel 217

Software Defined Radio
Software Test 1
B Band