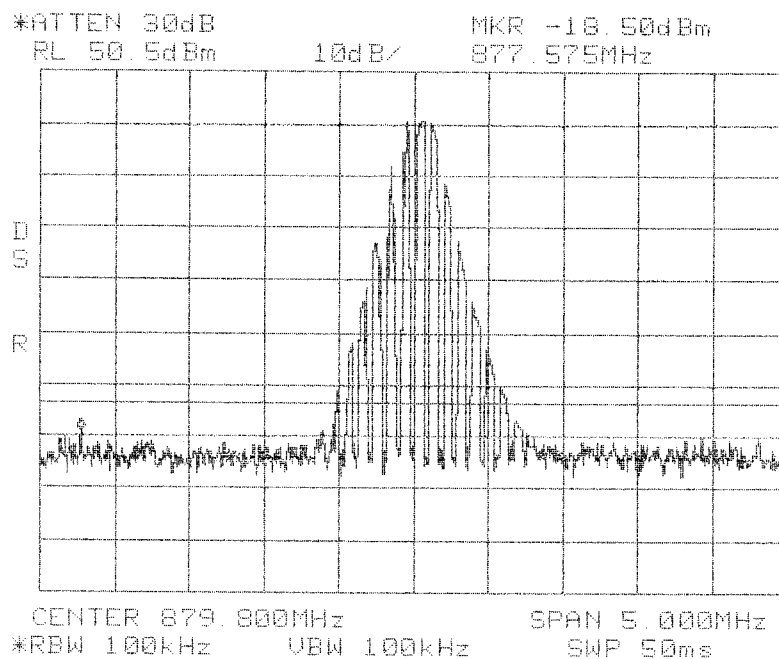


Software Test 1 for ADC Inc.
Digivance 800 MHz 50-Watt SDR System
Model Numbers DGVs-112710SYS and DGVs-122710SYS

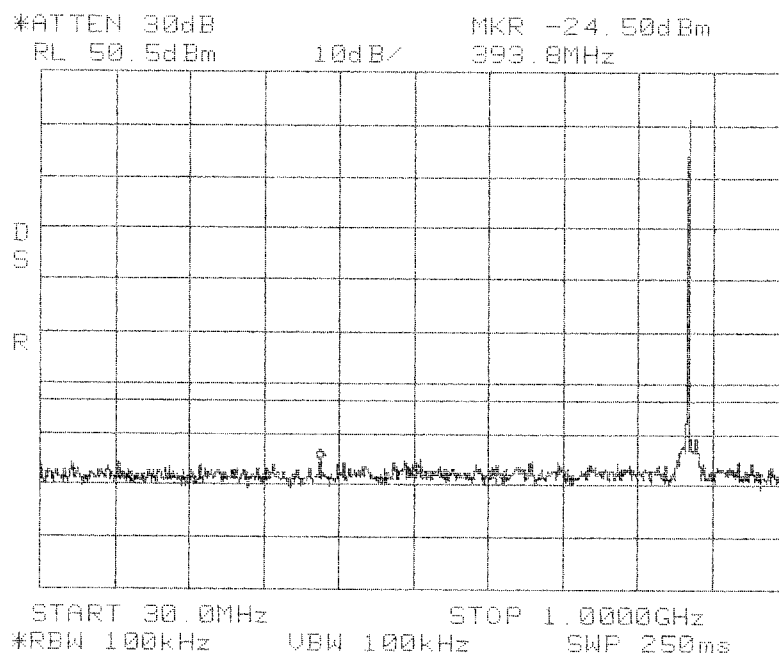
The out of band emissions were measured directly from the EUT antenna output with a spectrum analyzer from 30 MHz to the 10th harmonic of the highest carrier frequency. The Software Test 1 simply simulates a GSM signal syncburst dropout where we are sending the PCIX card the data filling every other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

Results:

Pass (see plots)

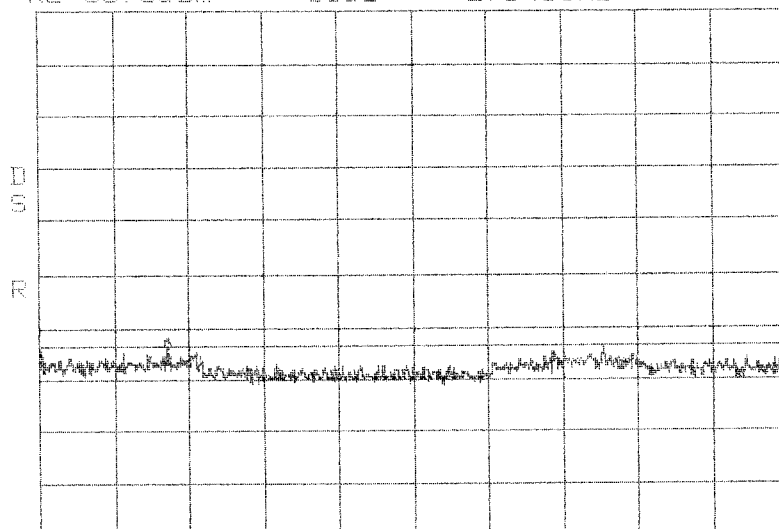


Software Defined Radio
Software Test 1
A Band
Channel 181



Software Defined Radio
Software Test 1
A Band
Channel 181

*ATTEN 30dB MKR -13.50dBm
RL 50.5dBm 10dB/ 2.545GHz



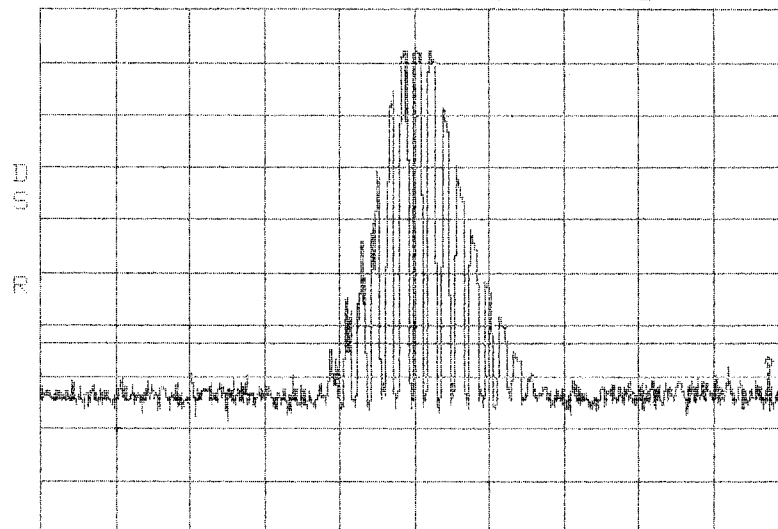
START 1.000GHz STOP 10.000GHz
*RBW 1.0MHz VBW 1.0MHz SWP 100ms

**Software Defined Radio
Software Test 1
A Band**

Channel 181

**Software Defined Radio
Software Test 1
A Band**

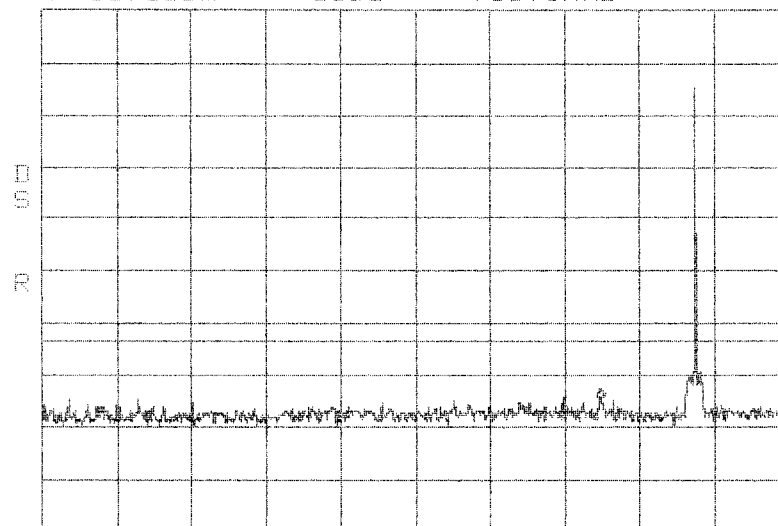
*ATTEN 30dB MKR -17.50dBm
RL 50.5dBm 10dB/ 889.375MHz



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

**Software Defined Radio
Software Test 1
B Band**
Channel 217

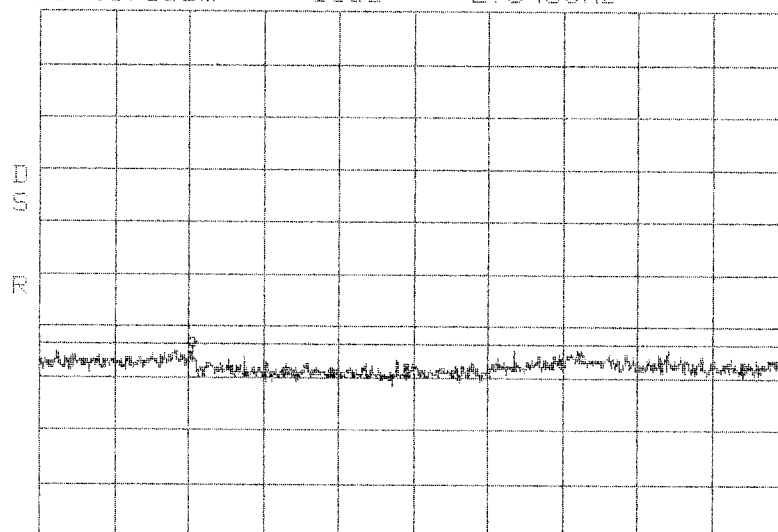
*ATTEN 30dB MKR -24.17dBm
RL 50.5dBm 10dB/ 755.9MHz



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

**Software Defined Radio
Software Test 1
B Band**
Channel 217

*ATTEN 30dB MKR -13.67dBm
RL 50.5dBm 10dB/ 2.045GHz



START 1.000GHz STOP 10.000GHz
*RBW 1.0MHz VBW 1.0MHz SWP 100ms

Software Defined Radio
Software Test 1
B Band
channel 217

Software Defined Radio
Software Test 1
B Band