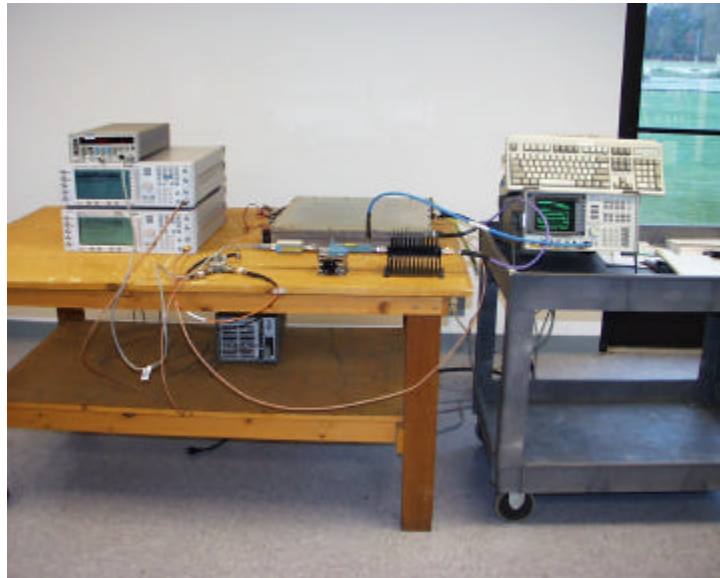


INPUT SETUP



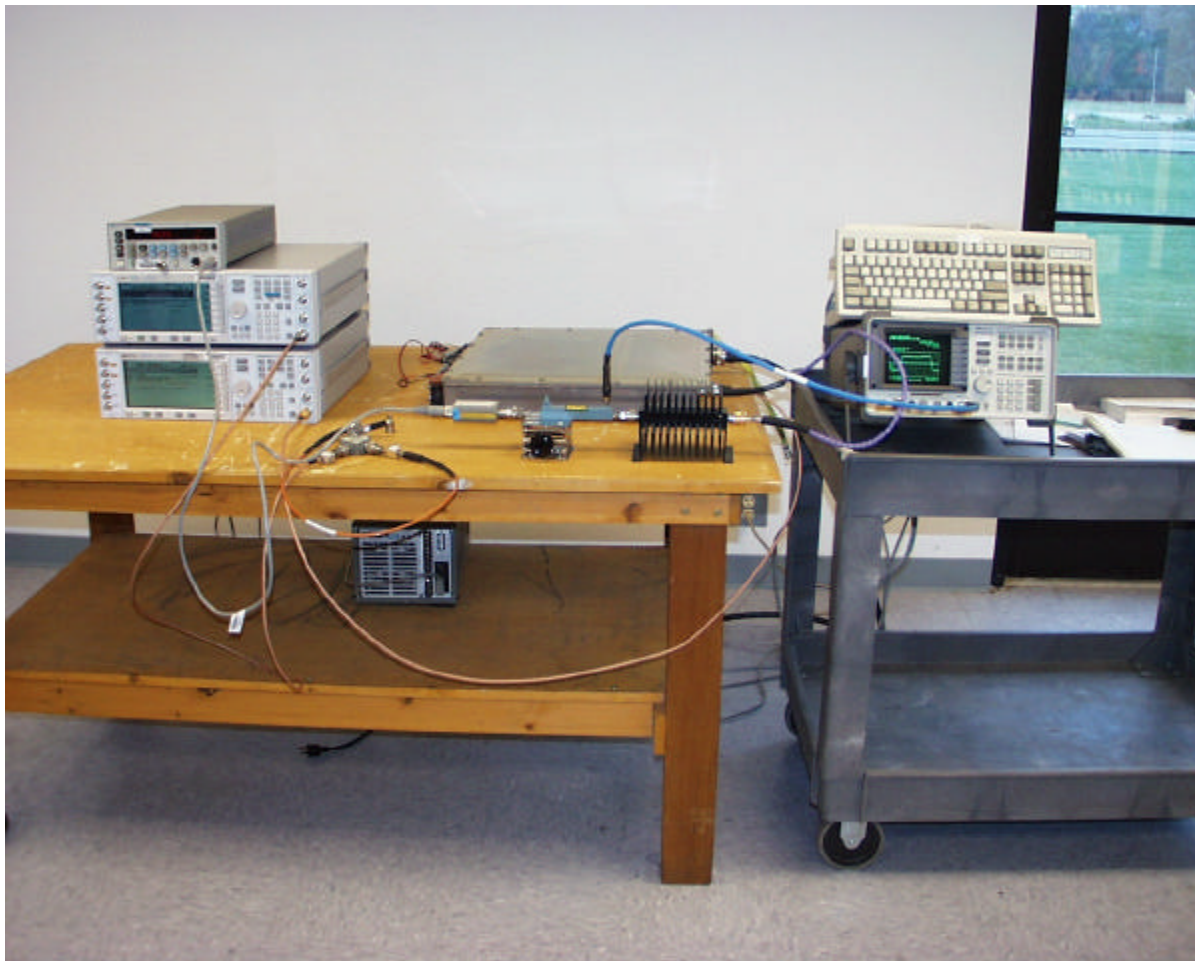
OUTPUT SETUP

TEST PROCEDURE

The EUT's occupied bandwidth output plot is compared with the input source plot to check that the output bandwidth is representative of the input bandwidth. Identical bandwidths, spans and center frequencies are used for both plots. Reference levels and attenuation are adjusted.

RESULT

Plots of the input and output are included. Please refer to spectrum plots below.



TEST PROCEDURE

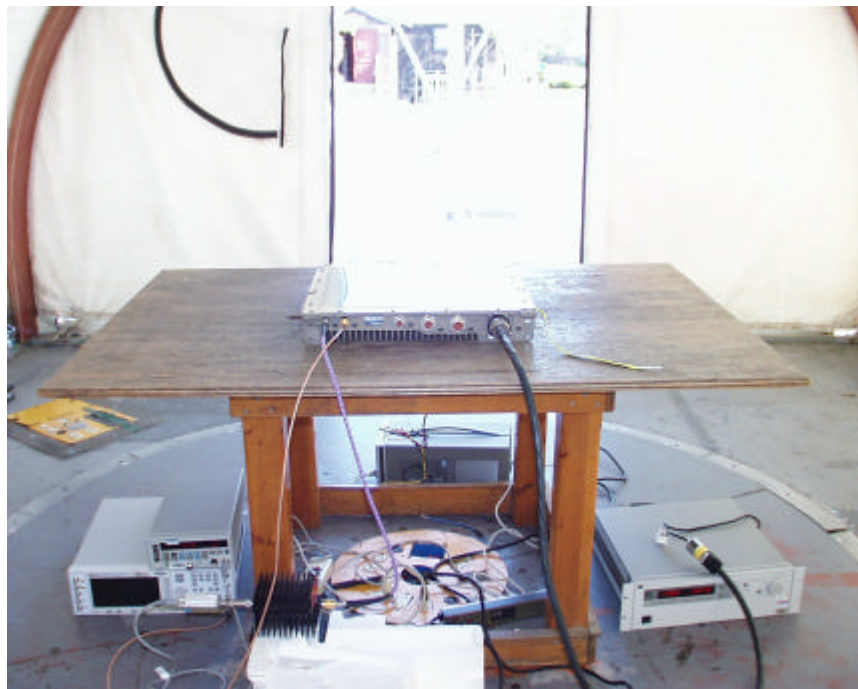
- 1) Two balanced signals were applied to the RF input. One set as close as possible to the bottom of the block edge and one set as close as possible to the top of the block edge and one set of each ends of the block edges. Set the RES BW to 1% of the emission bandwidth to show compliance with the -13dBm limit, in the 1 MHz bands immediately outside and adjacent to the top and bottom edges of the frequency block.
- 2) For the Out-of-Band measurements a 1 MHz RES BW was used to scan from 30 MHz to 20 GHz of the fundamental carrier for all frequency block. A display line was placed at -13dBm to show compliance. The entire frequency band was split at the spectrum analyzer low band/high bands break.

RESULT

The following table indicates the plot number associated with the Block Edges, Intermodulation and Out-of-Band emission plots. All measurements are either peak or average detector mode as specified from plot.



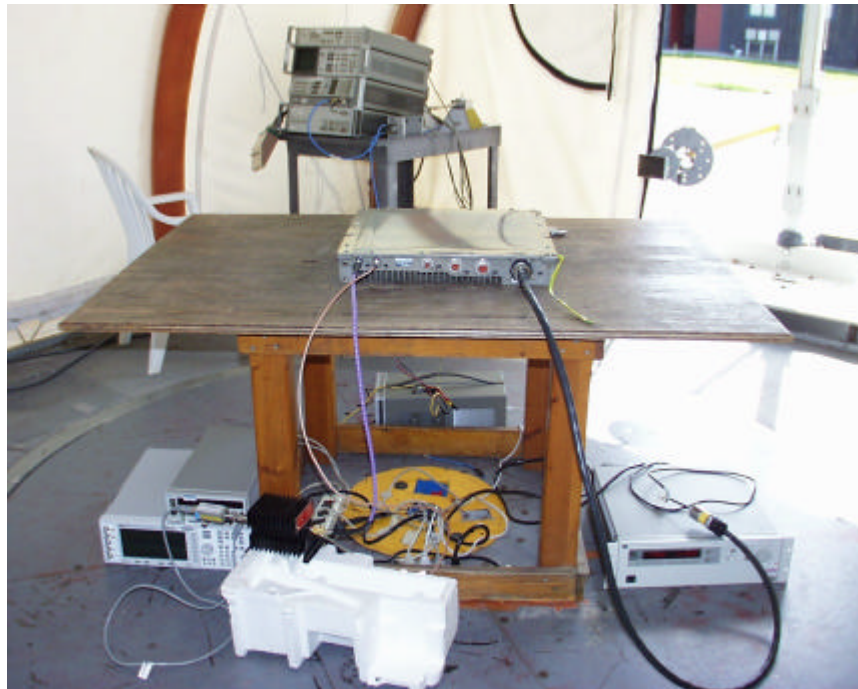
Radiated Emission Setup



Below 1 GHz Radiated Emission Setup



1 – 18 GHz Radiated Emission Setup



Above 18 GHz Radiated Emission Setup



1 - 18 GHz Substitution Method Setup



Above 18 GHz Substitution Method Setup