

Digital Enterprise Group

CIG

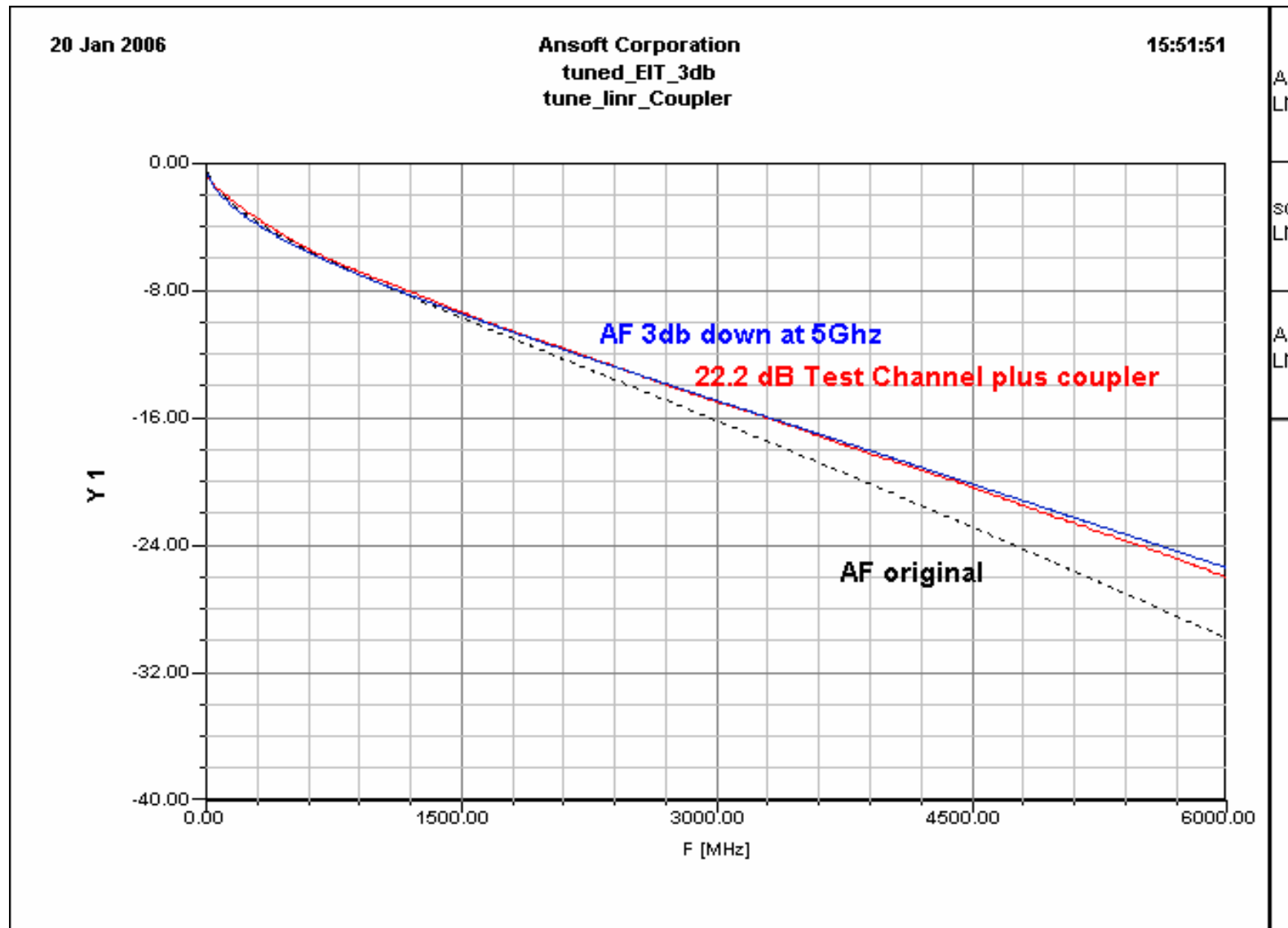
Communications Infrastructure Group

2 Proposed EIT test Channels

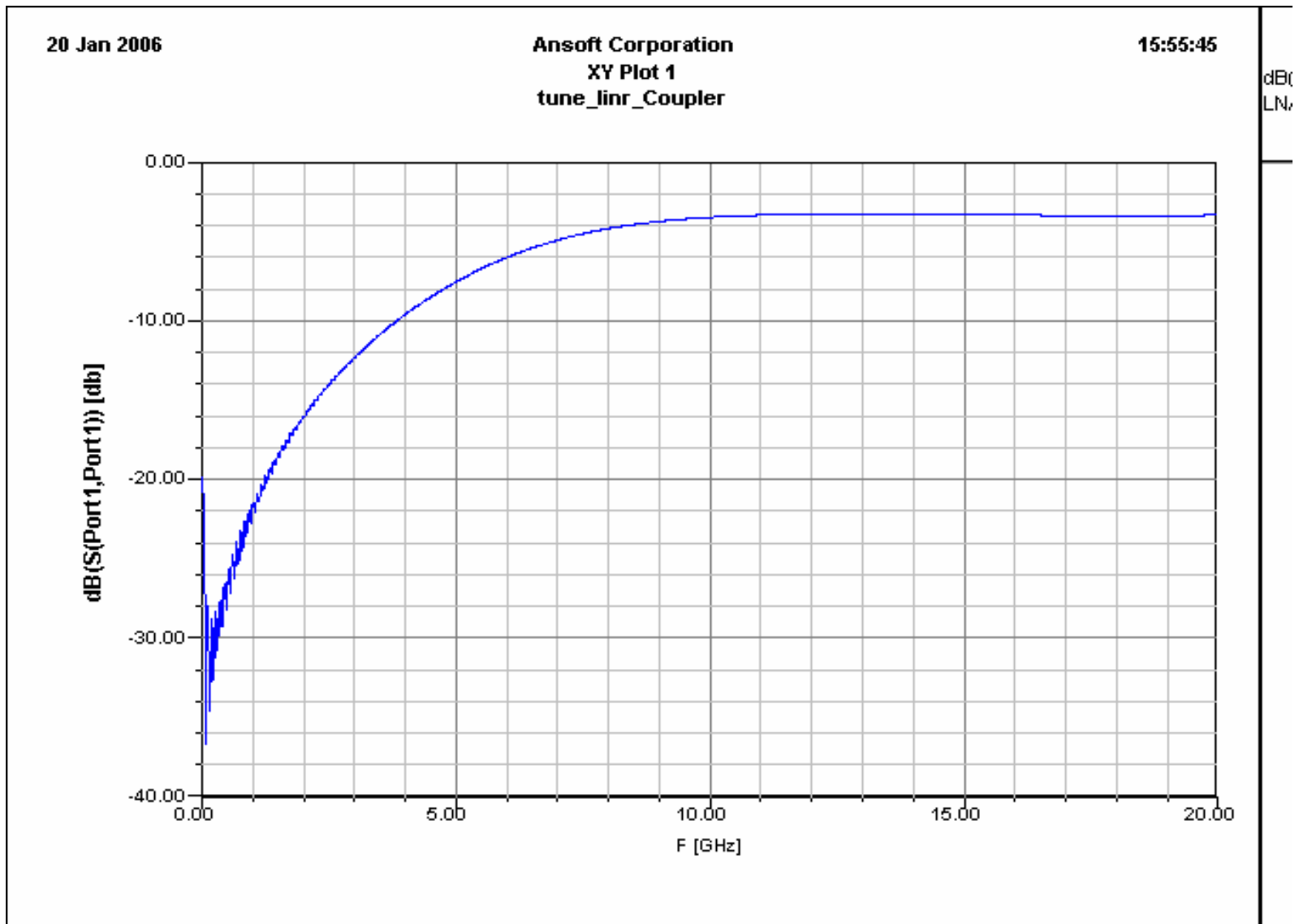
Proposed EIT test Channels

- Both have return loss from connectors
- Both have the coupler included
- One meets AF_{max}
- The other meets $AF_{max}-3dB@5GHz$ while keeping same IL at 1GHz

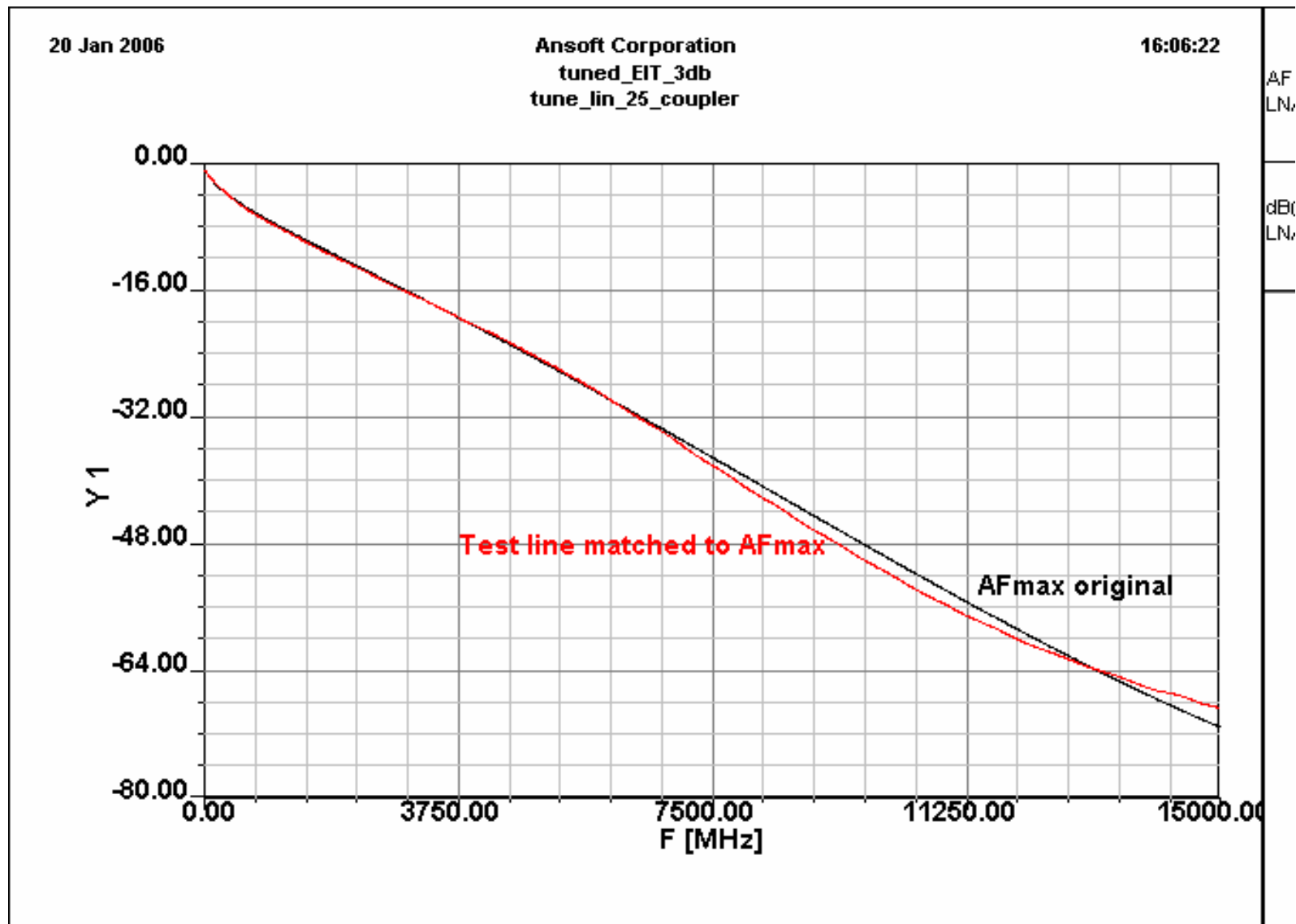
Insertion loss line match to AF down 3dB@5GHz



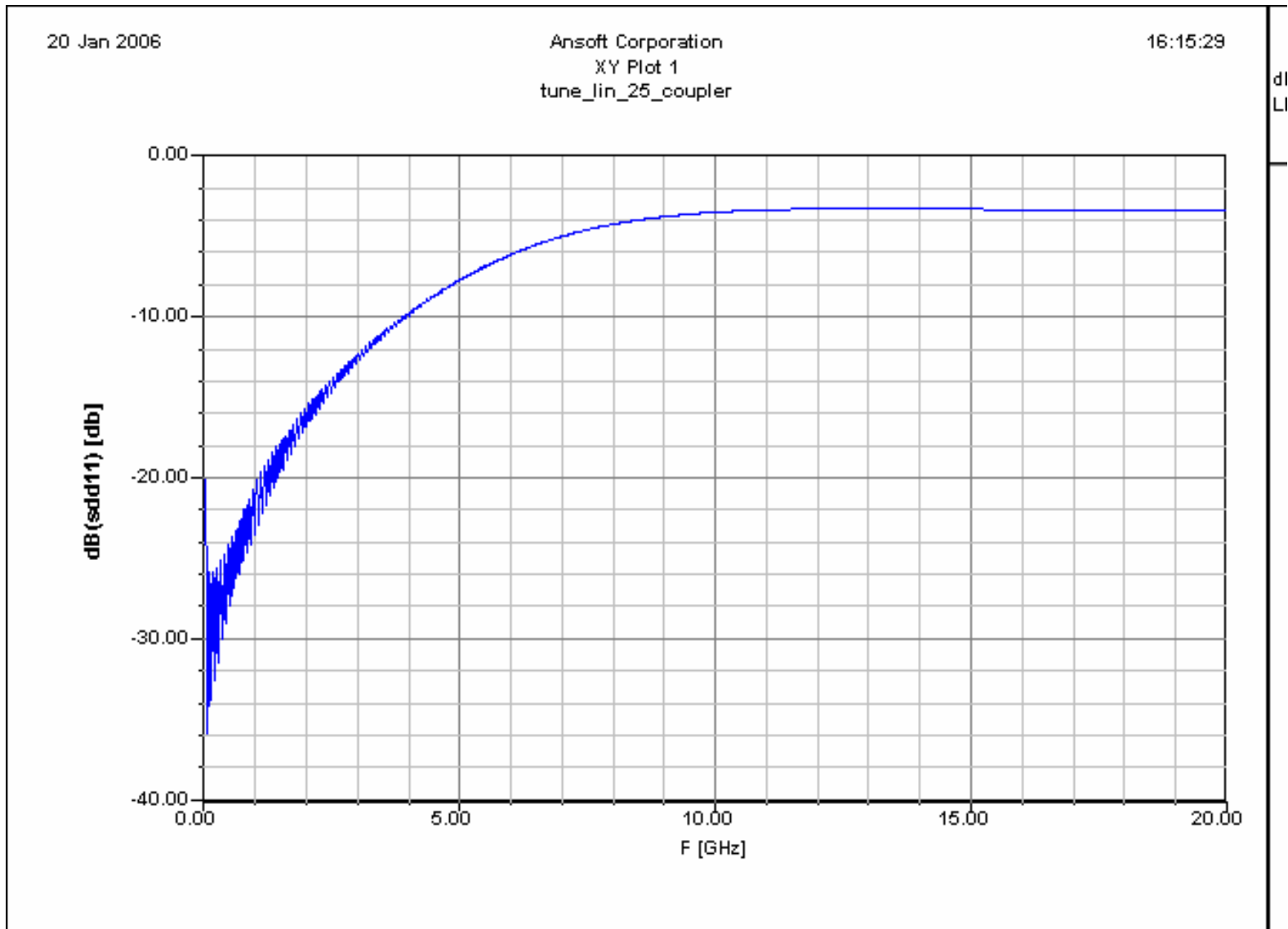
RL of -22 dB Channel



Insertion loss of line matched to AFmax



RL of AFmax Channel



Pulse response of the two channels

