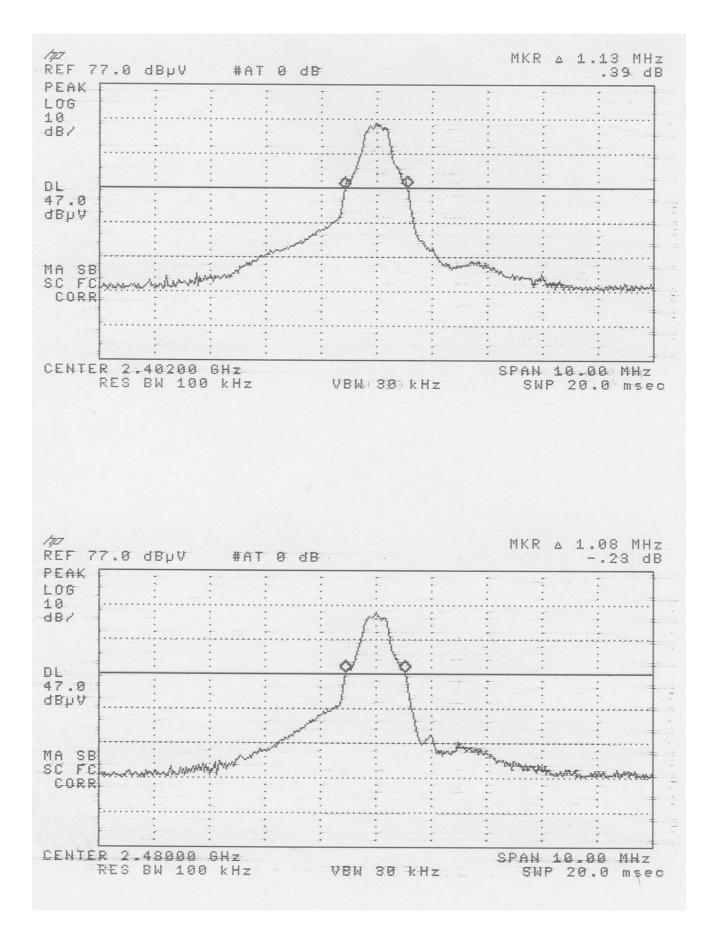# OCCUPIED BANDWITH PLOT