

Supplemental information regarding antenna gain used for MPE calculations:

All RF originates in the same RFIC and is radiated by the same physical antenna structure which ideally has constant gain. However power level 1 does not involve the Power Amplifier section of the Front end module IC. Matching, use of a different signal path and (at power levels 2 and 3) the effects of the ground plane and radiation from RF matching components all contribute to RF power variations when the board is in potting and operating normally. This effects the antenna gain calculated from field strength and conducted RF power.