

Figure 5.34. FDTD derived H-field of AT&T RU antenna in x-y plane compared to ANSI/IEEE exposure standard (Scan C, horizontal plane through middle of bottom patches).

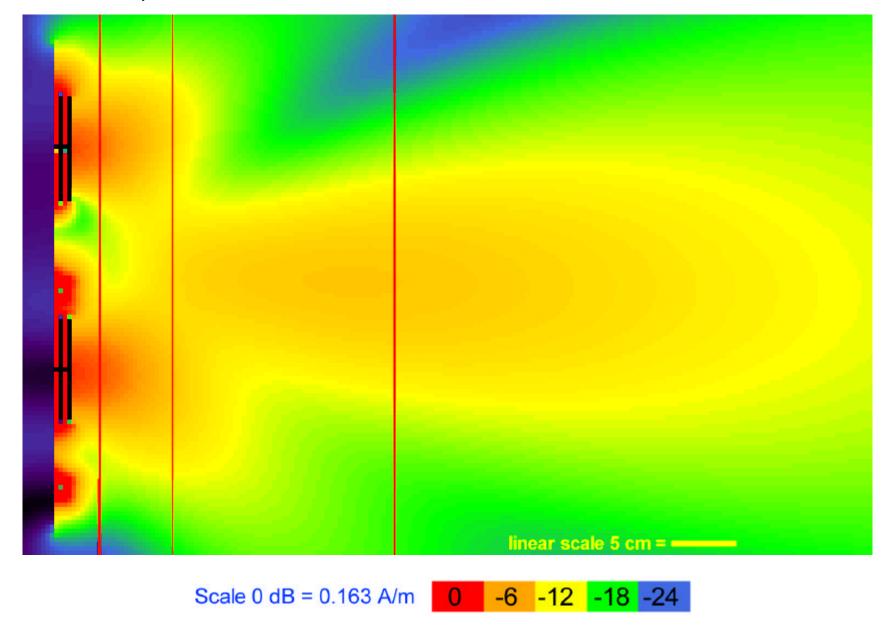


Figure 5.35. FDTD derived H-field of AT&T RU antenna in x-z plane compared to ANSI/IEEE exposure standard (Scan D, vertical plane through middle of right row of patches).

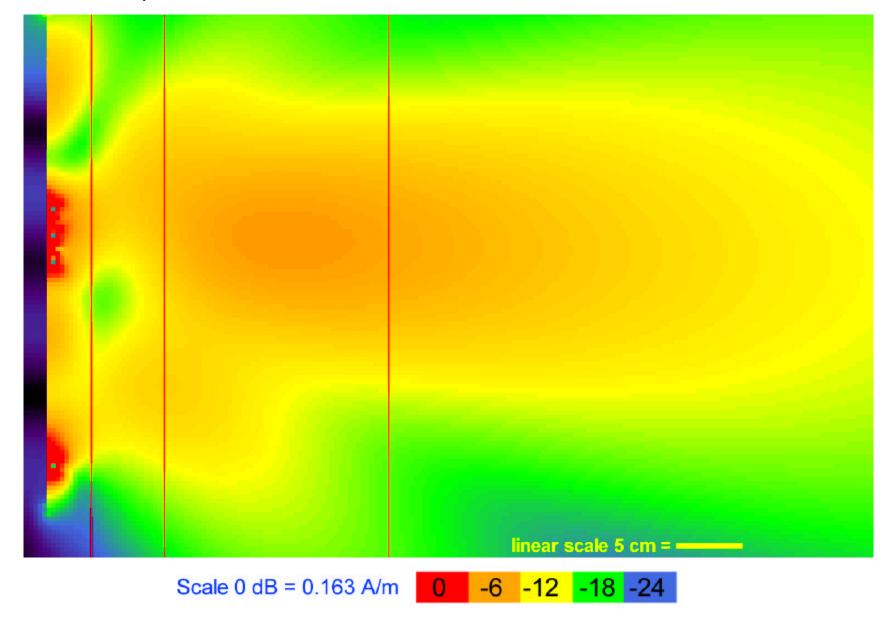


Figure 5.36. FDTD derived H-field of AT&T RU antenna in x-z plane compared to ANSI/IEEE exposure standard (Scan E, vertical plane through middle of patch array).

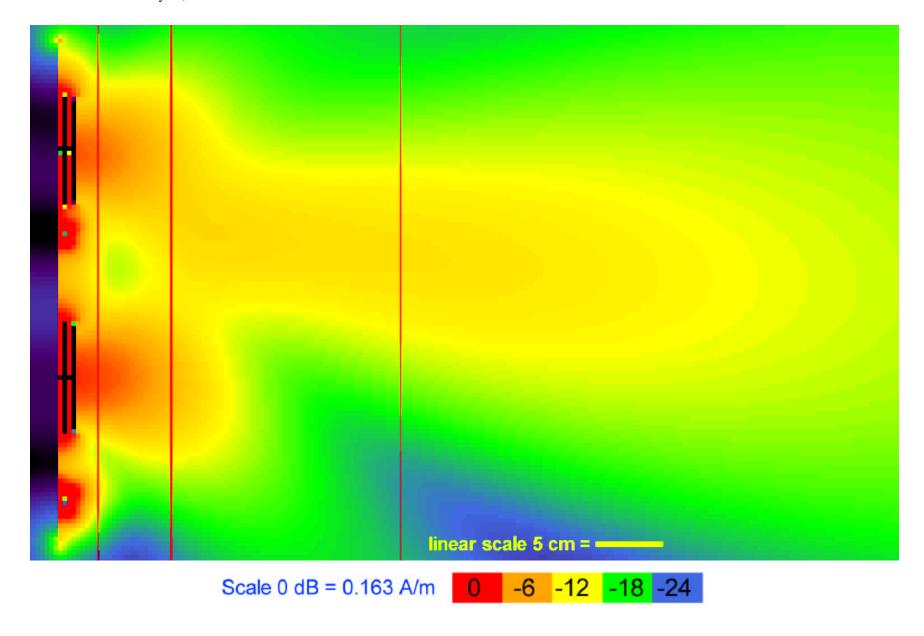


Figure 5.37. FDTD derived H-field of AT&T RU antenna in x-z plane compared to ANSI/IEEE exposure standard (Scan F, vertical plane through middle of left row of patches).