

Figure 5.14. FDTD derived E-field of AT&T RU antenna in x-y plane compared to ANSI/IEEE exposure standard (Scan A, horizontal plane through middle of top patches).

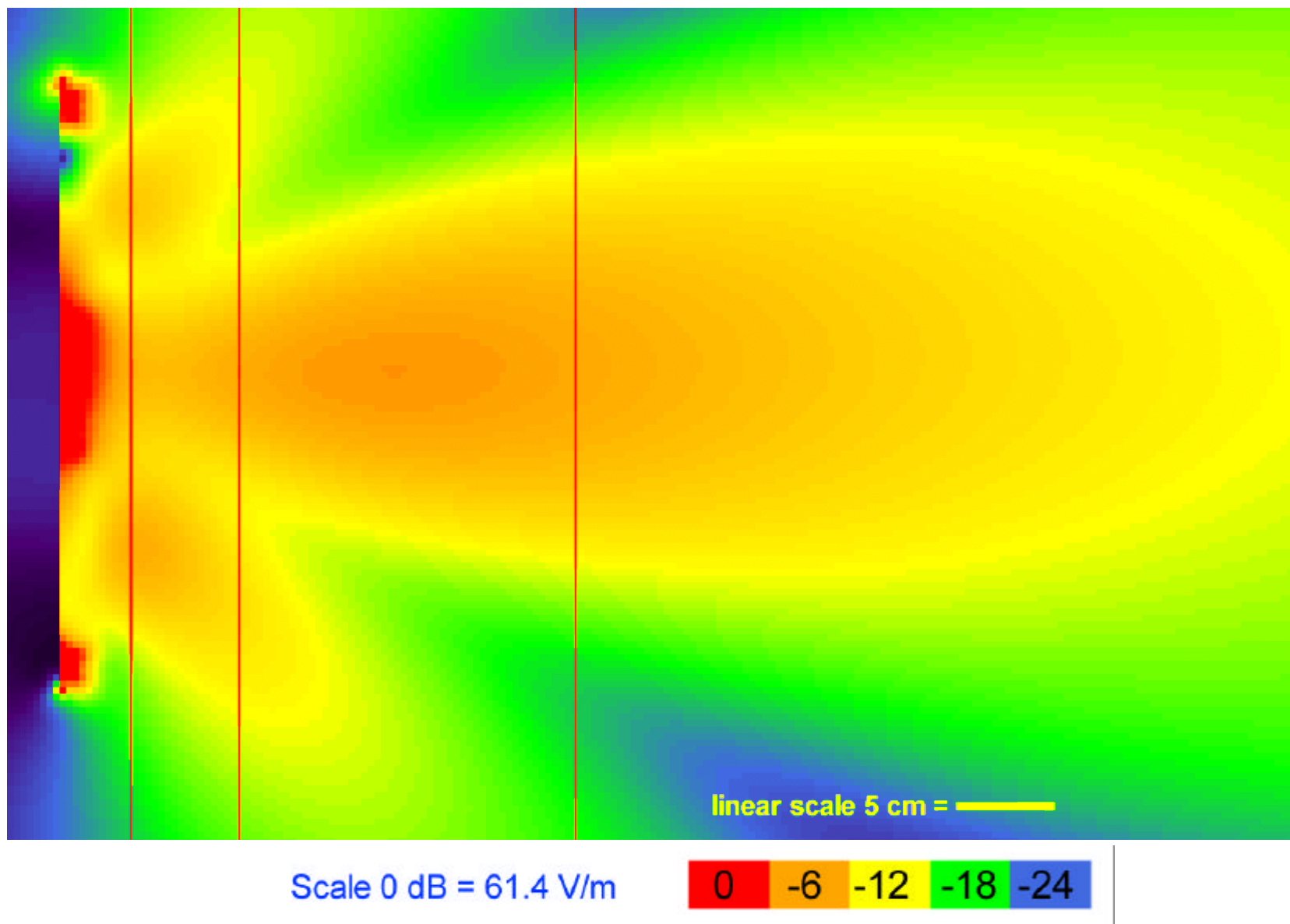


Figure 5.15. FDTD derived E-field of AT&T RU antenna in x-y plane compared to ANSI/IEEE exposure standard (Scan B, horizontal plane through middle of patch array).

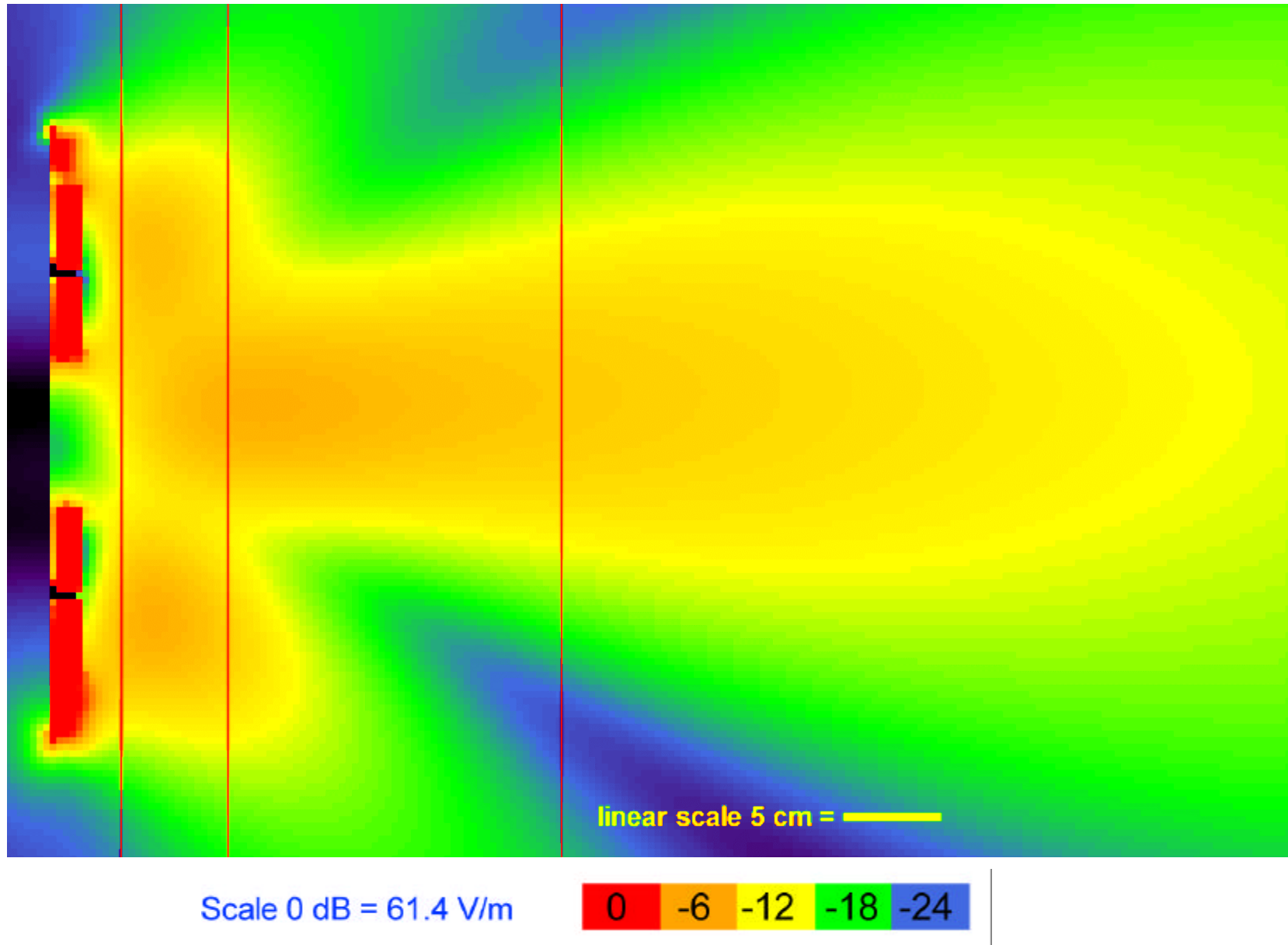


Figure 5.16. FDTD derived E-field of AT&T RU antenna in x-y plane compared to ANSI/IEEE exposure standard (Scan C, horizontal plane through middle of bottom patches).