

Figure 5.2. FDTD derived total E-field at of AT&T RU antenna in y-z plane (Scan H, 40 mm from ground plane of antenna for comparison with measured data).

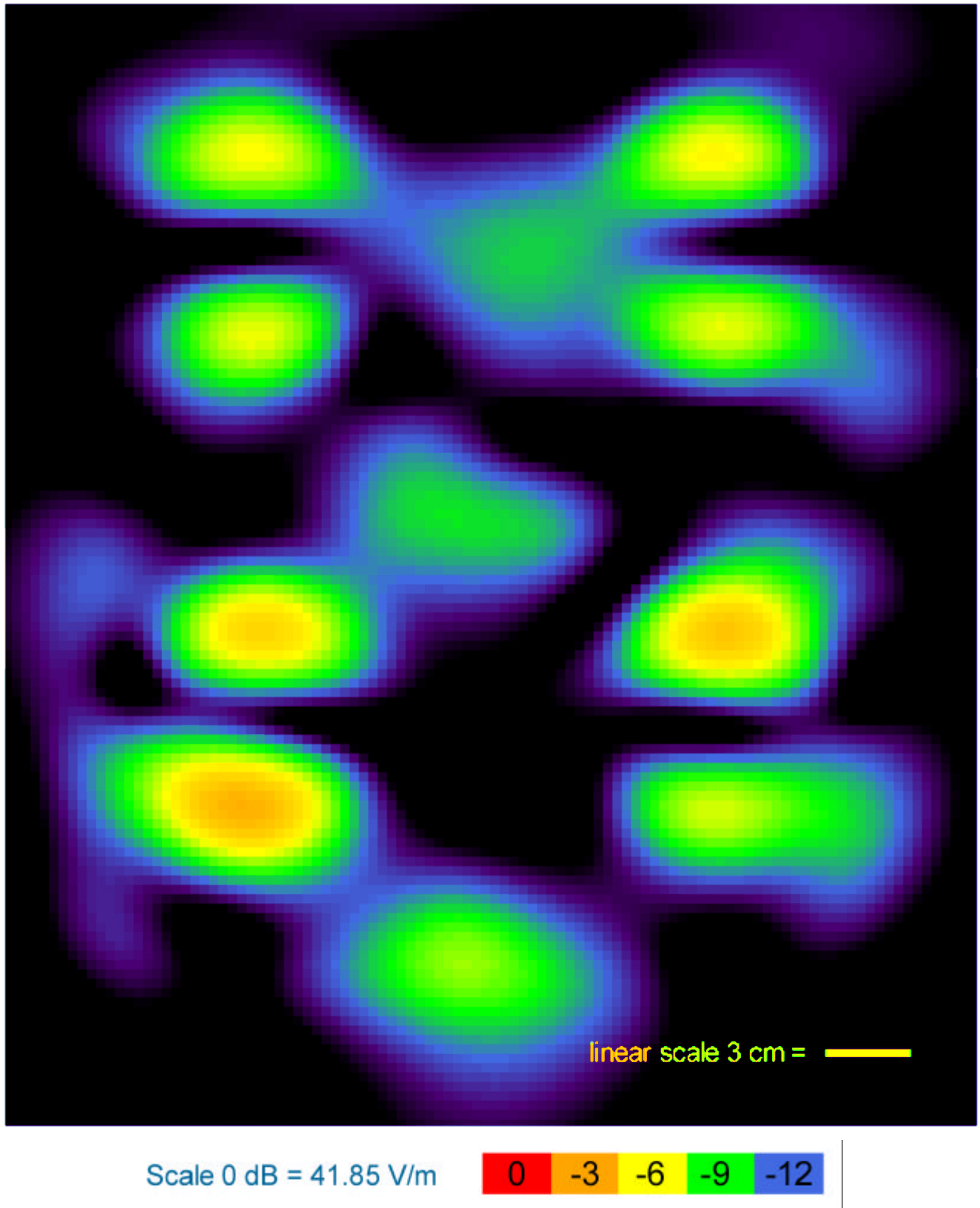


Figure 5.3. FDTD derived x component of E-field at of AT&T RU antenna in z-y plane (Scan H, 40 mm from ground plane of antenna for comparison with measured data).

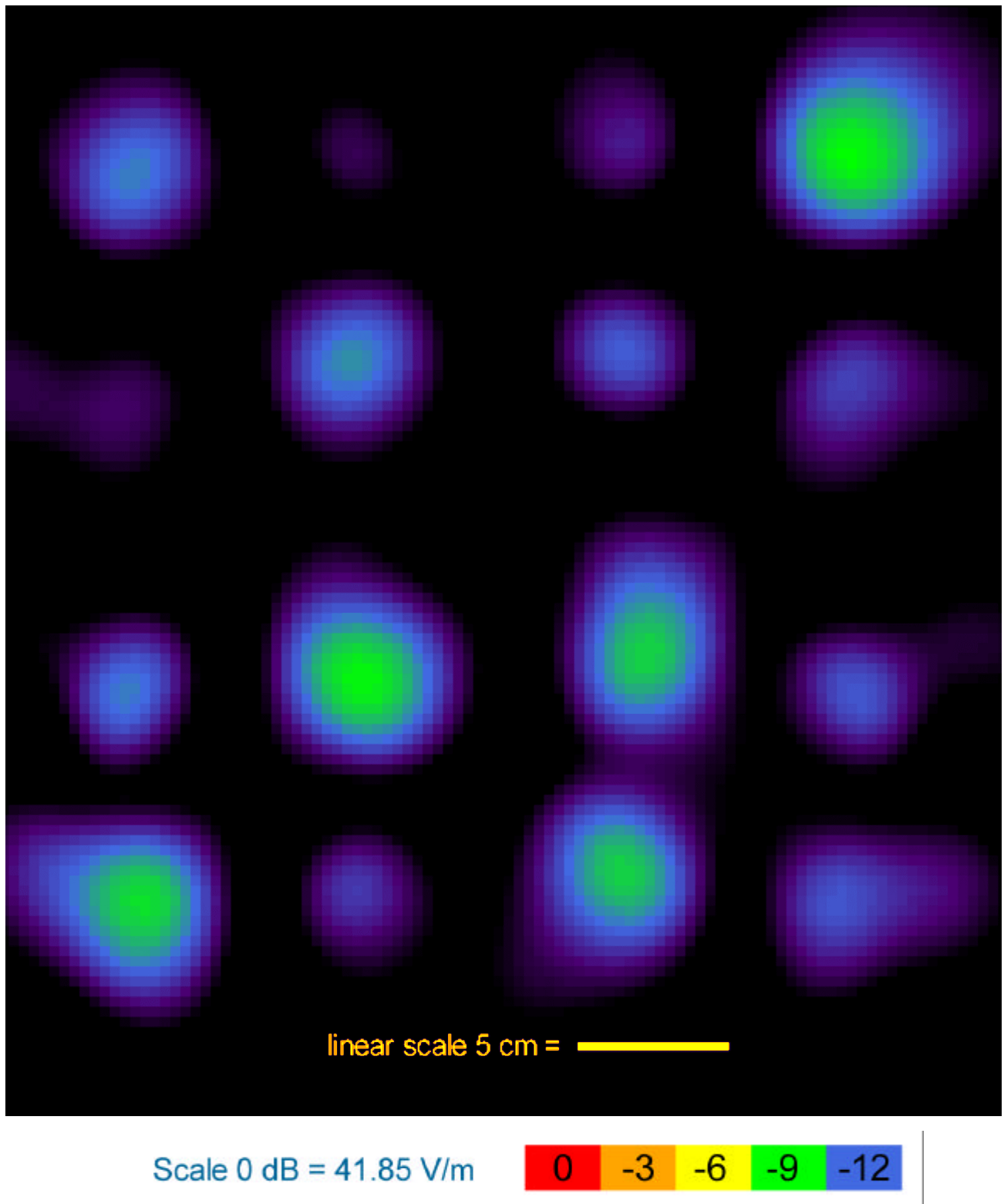


Figure 5.4. FDTD derived y component of E-field of AT&T RU antenna in y-z plane (Scan H, 40 mm from ground plane of antenna for comparison with measured data).