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## Directional Antenna Patterns Smith Carl E

**basic antenna principles for mobile communications** - basic antenna principles for mobile communications dipl. ing. peter scholz kathrein-werke kg anton-kathrein-straÙe 1 83004 rosenheim  
**application note dn034 - ti** - application note dn034 swra350 page 4 of 28 figure 3. layer 3 (top, antenna top layer) figure 4. layer 2 (inner, antenna bottom layer) figure 5. balun transition from 50 Ω microstrip line to 50 Ω two wire dipole feed there is a printed balun in the yagi antenna design and this can be seen in the red circle in **basic antenna theory - wireless** - basic antenna theory ryszard struzak note: these are preliminary notes, intended only for distribution among the participants. beware of misprints! **data sheet - yageo** - data sheet wireless components pcb type antenna antx100p001bwpen3 850/900/1800/1900/2100 mhz s n - 2014.0  
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