

144.200 MHz OBLONG 4x13el (predvidjen za H stack),  
razmak antena po vertikali je 4.4m, po horizontali 3.1m  
zica AL 4mm, iste dimenzije vaze i za 5mm.

Dimenzije: duzina / pozicija na bumu

$r = 0.826 / 0$

$a = 0.754 / 0.35$  single stack od 4ant,  $0.33$  stack od 2

$d1 = 0.704 / 0.835$

$d2 = 0.680 / 1.62$

$d3 = 0.650 / 2.45$

$d4 = 0.646 / 3.37$

$d5 = 0.632 / 4.24$

$d6 = 0.626 / 5.2$

$d7 = 0.628 / 6.09$

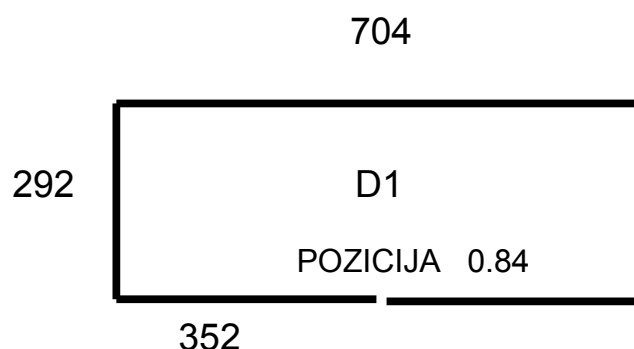
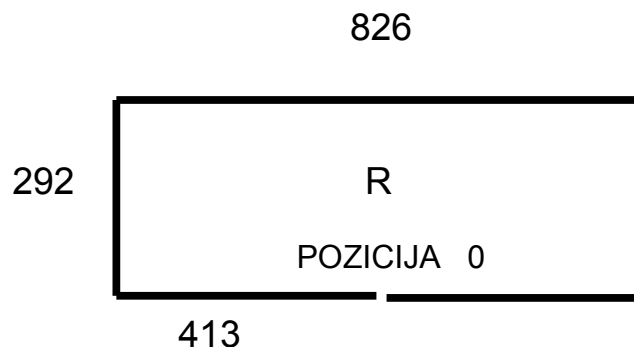
$d8 = 0.620 / 7.03$

$d9 = 0.626 / 7.87$

$d10 = 0.600 / 8.87$  single i stack od 4 ant,  $8.85$  stack od 2

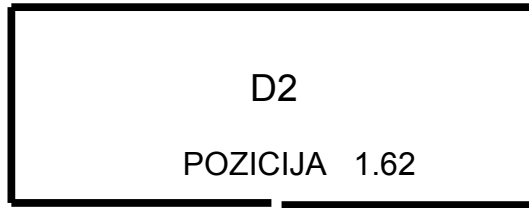
$d11 = 0.628 / 9.59$  single i stack od dve,  $9.57m$  stack od 4

$h$  (visina pravougaonih elemenata) =  $0.292m$



680

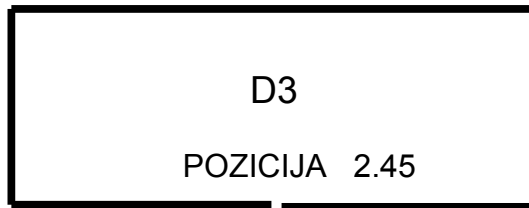
292



340

650

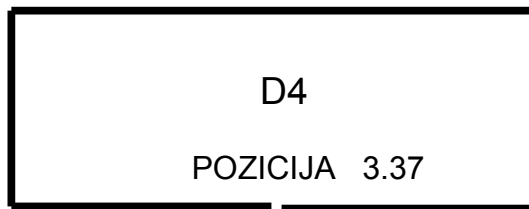
292



325

646

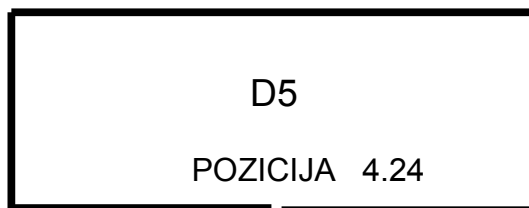
292



323

632

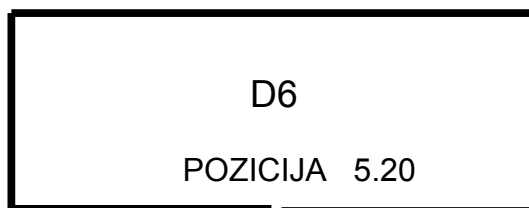
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316

626

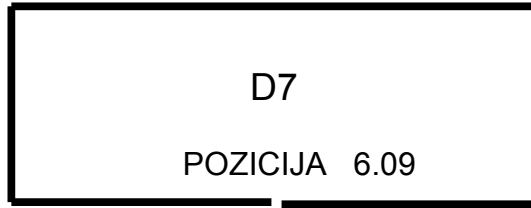
292



313

628

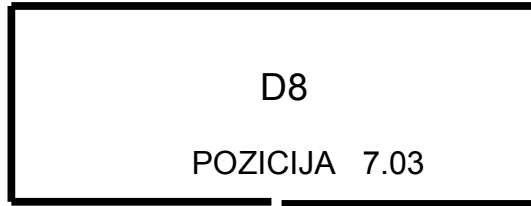
292



314

620

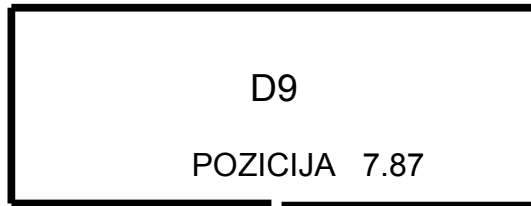
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310

626

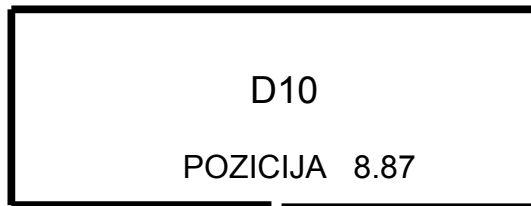
292



313

600

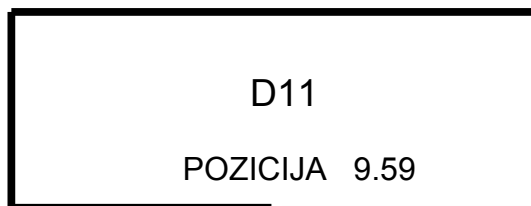
292



300

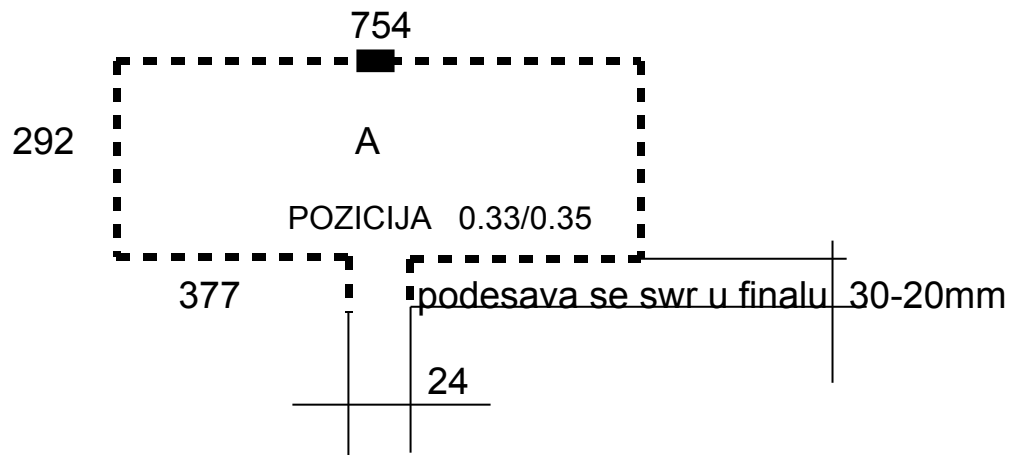
628

292

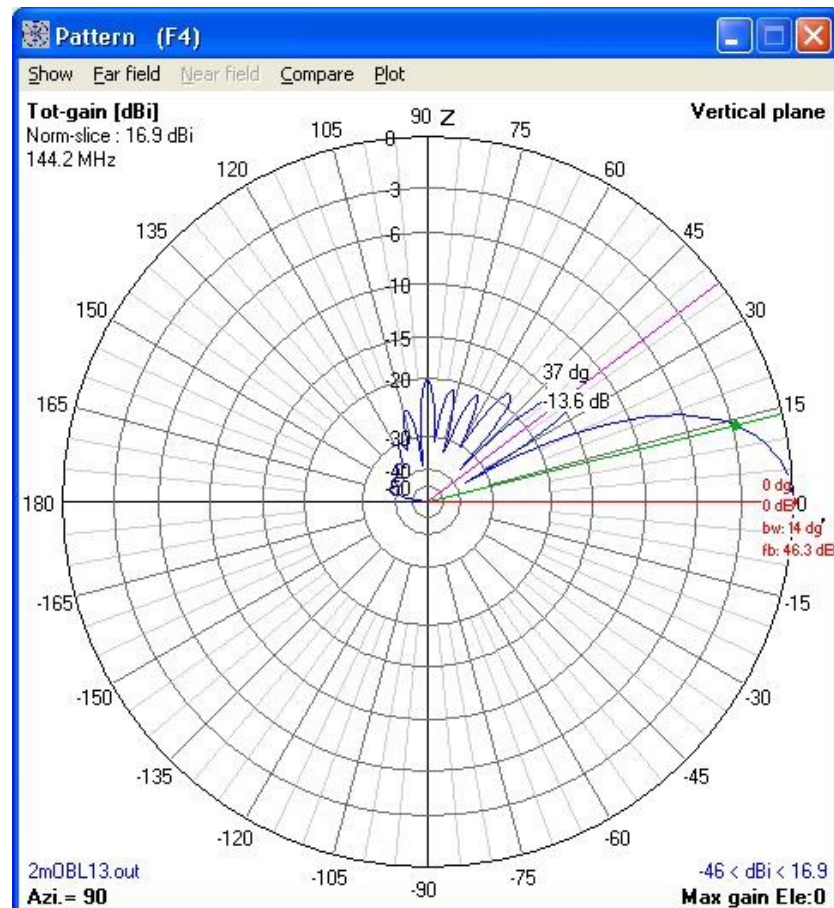
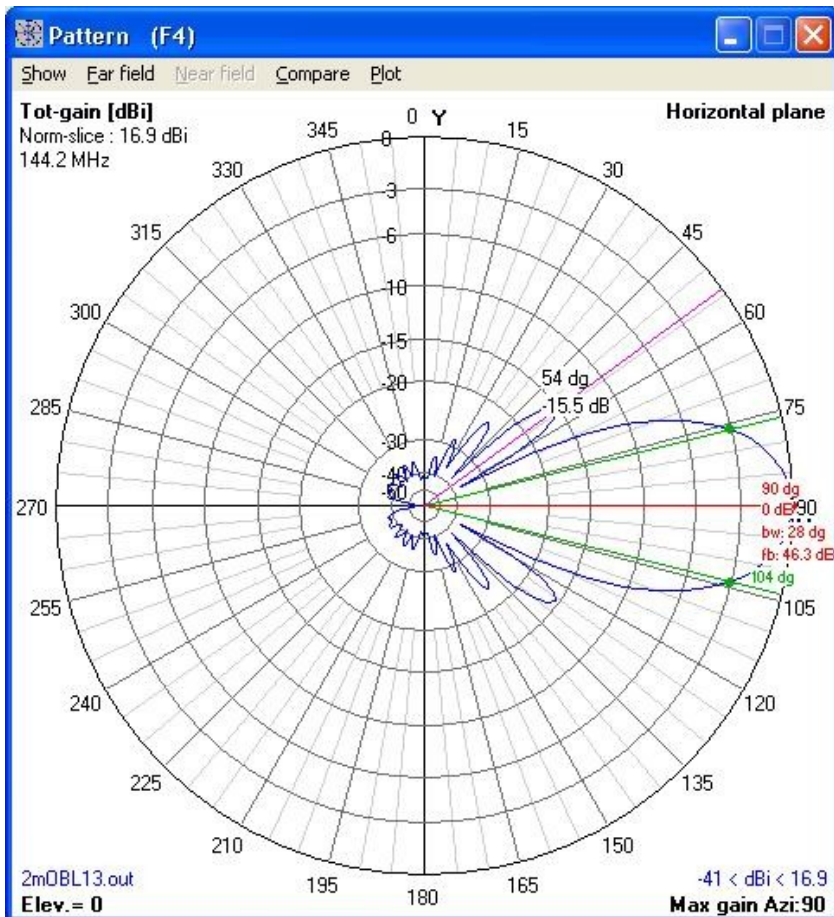


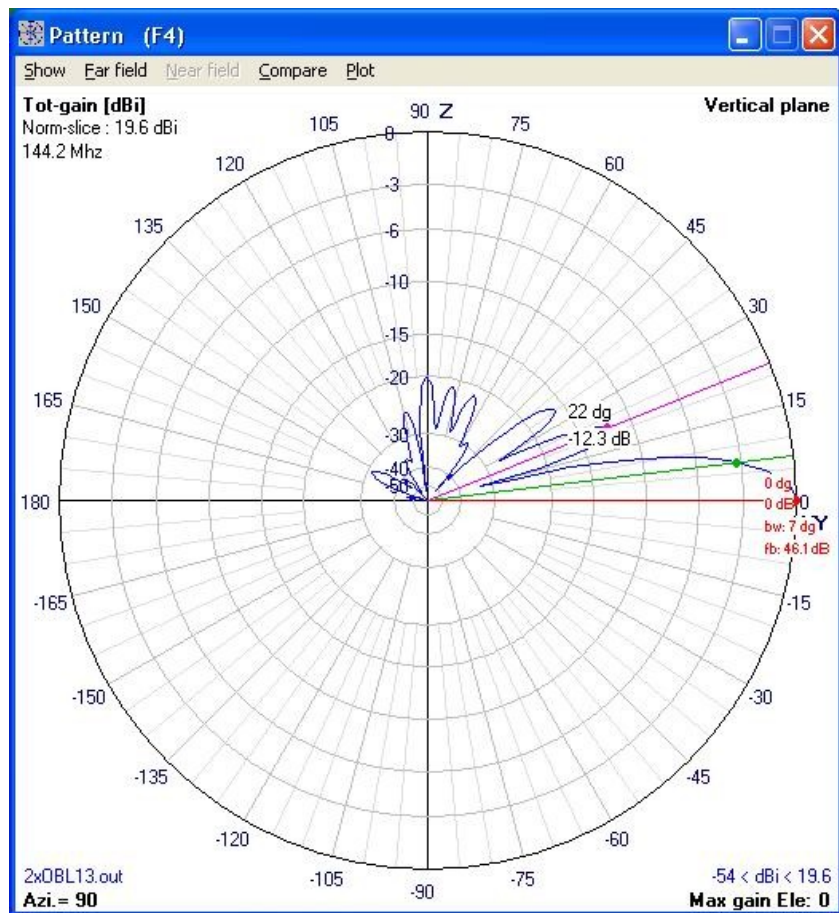
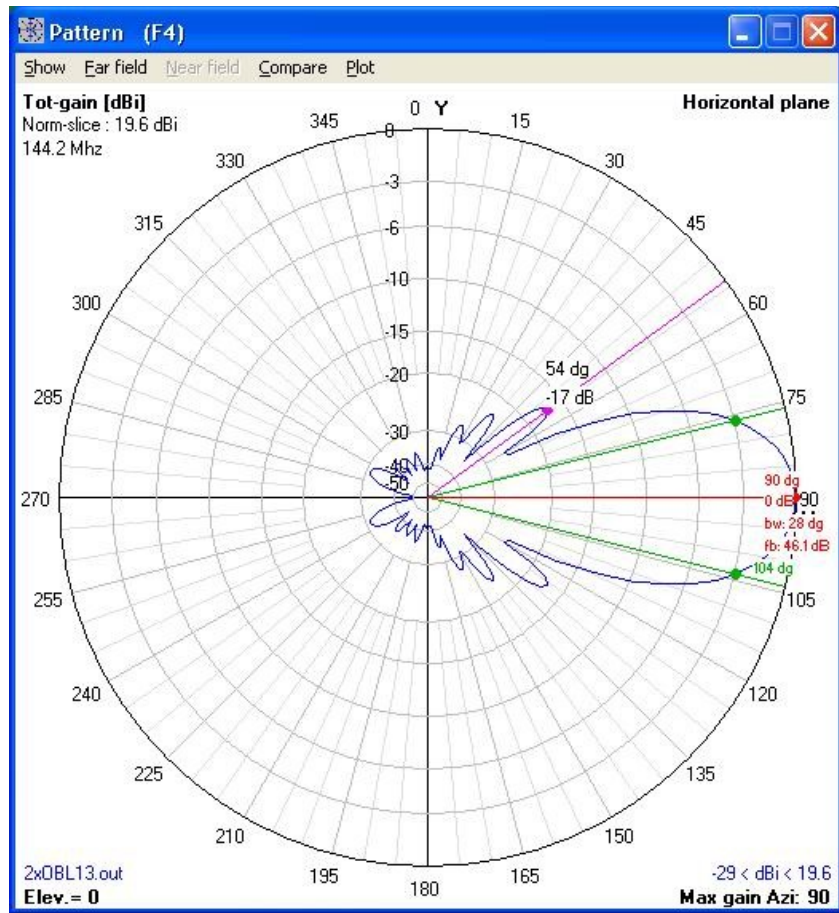
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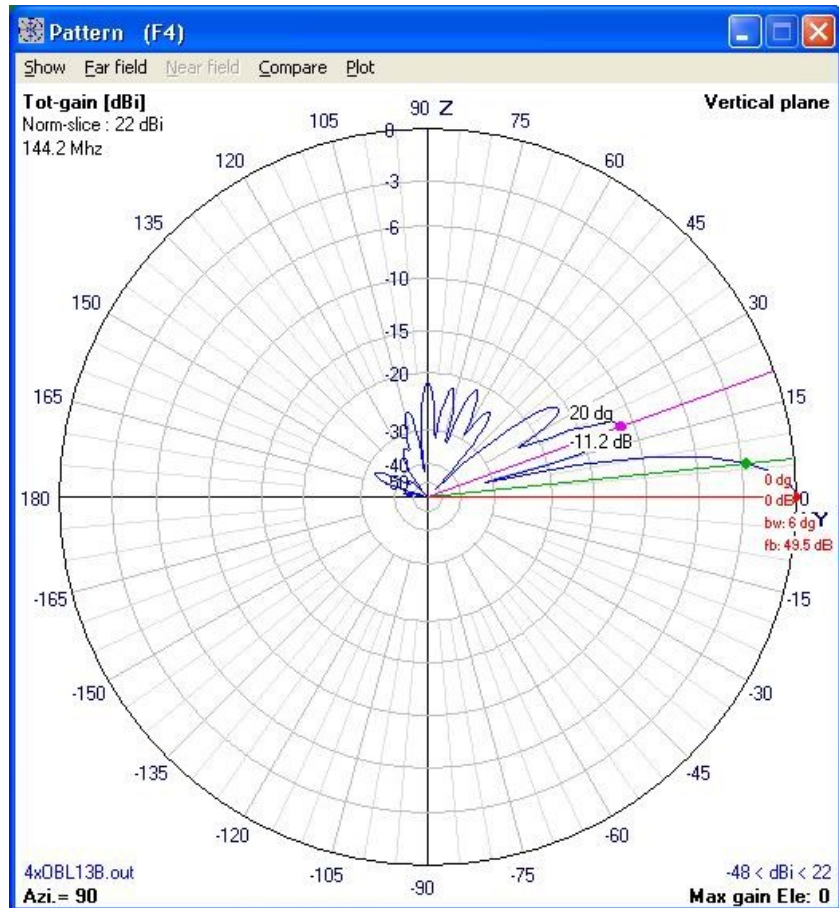
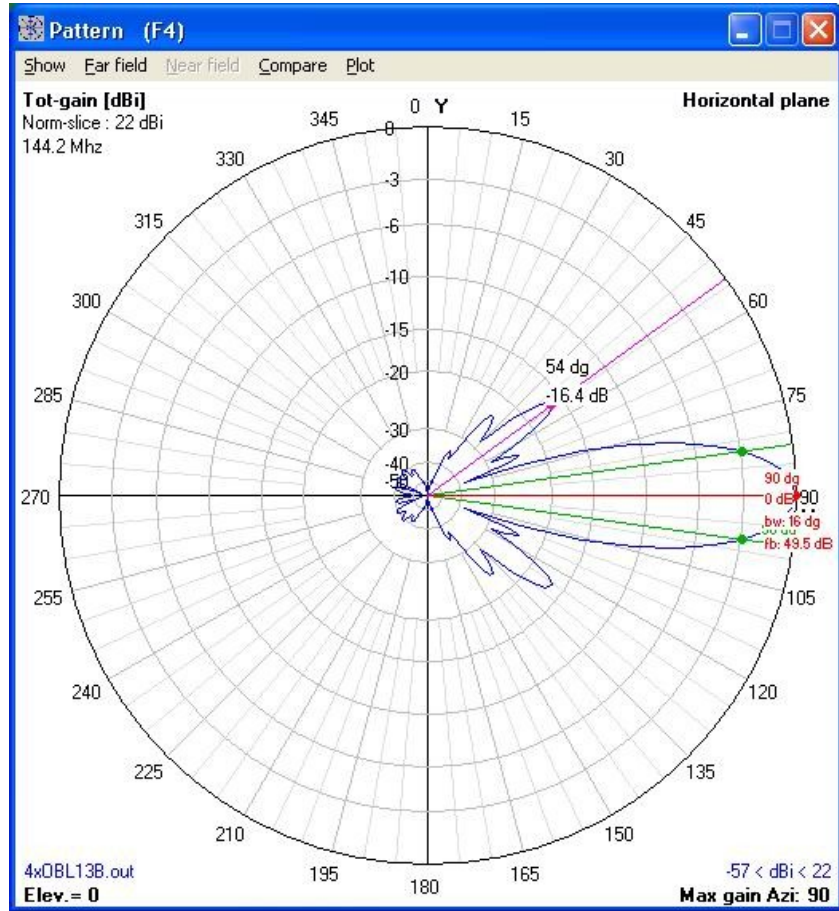
# Drive element

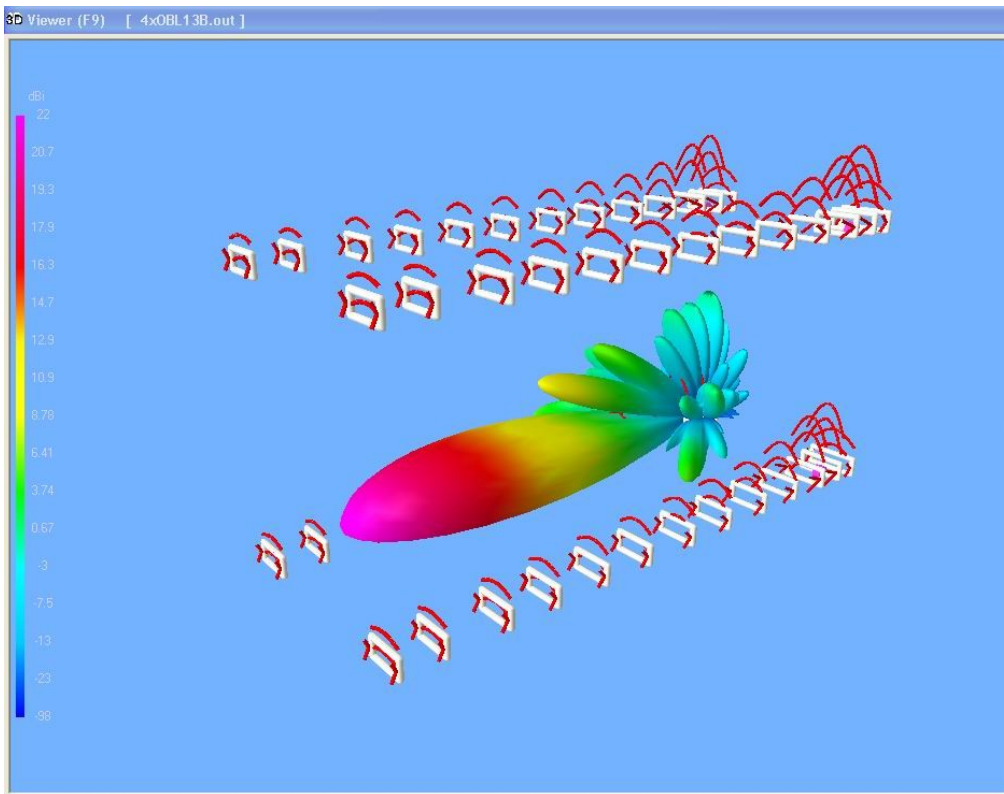


Oblong 13el kod YU1EV

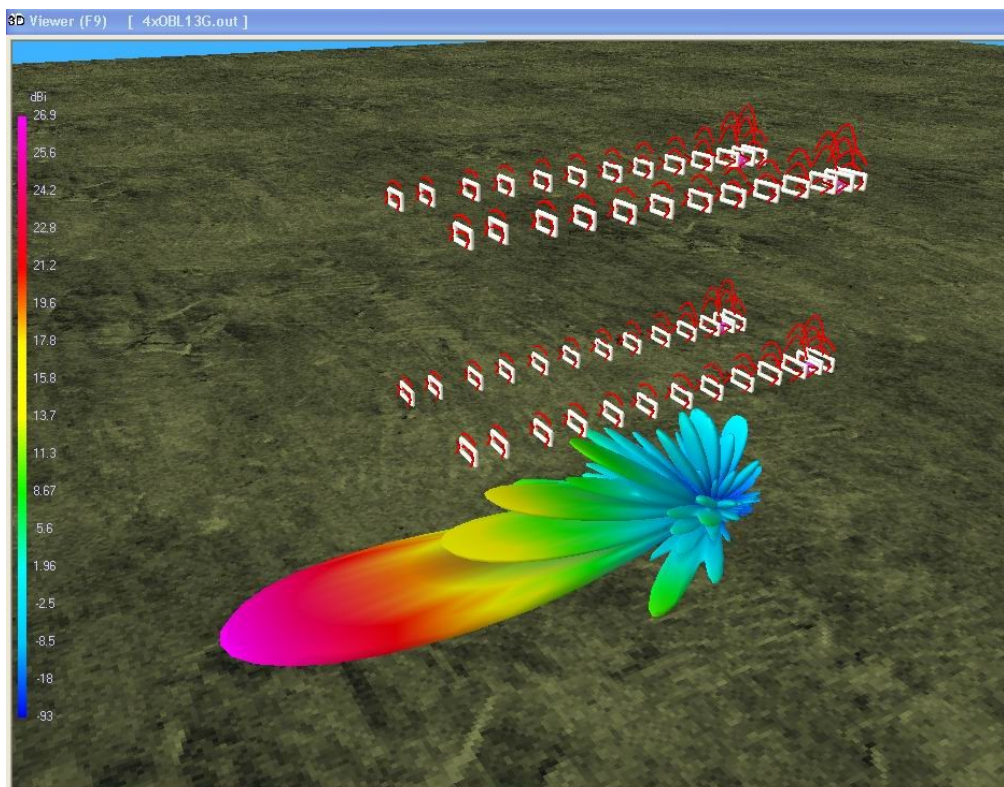








3D dijagram gain (22dBi) i raspored struja u free space



3D dijagram gain (26.9dBi) i raspored struja na 6m visine montaze sa uticajem prosecnog tla