

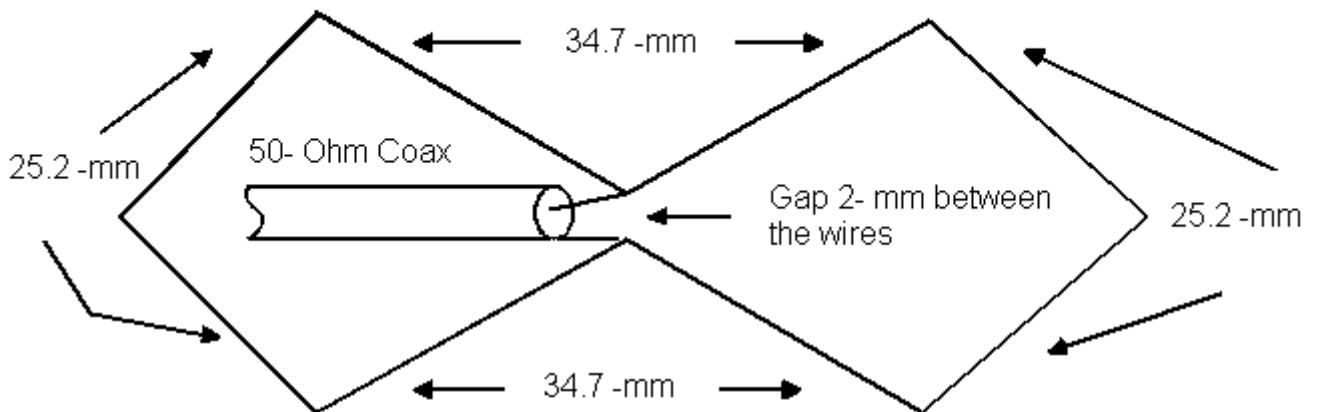
Bi- Quad Antenna for 2420-MHz

The publications devoted to memory UR0GT.

Credit Line: <http://www.lan23.ru/forum/showthread.php?t=981>

Nikolay Kudryavchenko, UR0GT

UR0GT Bi- Quad Antenna for 2420- MHz



Antenna made from wire 2-mm Dia

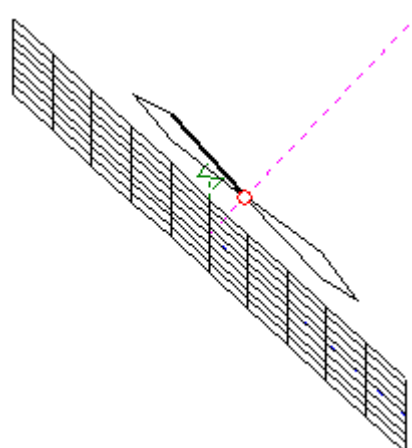
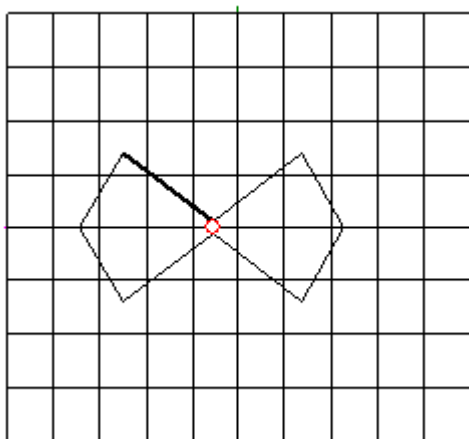
Gap Bi- Quad - Screen 15- mm

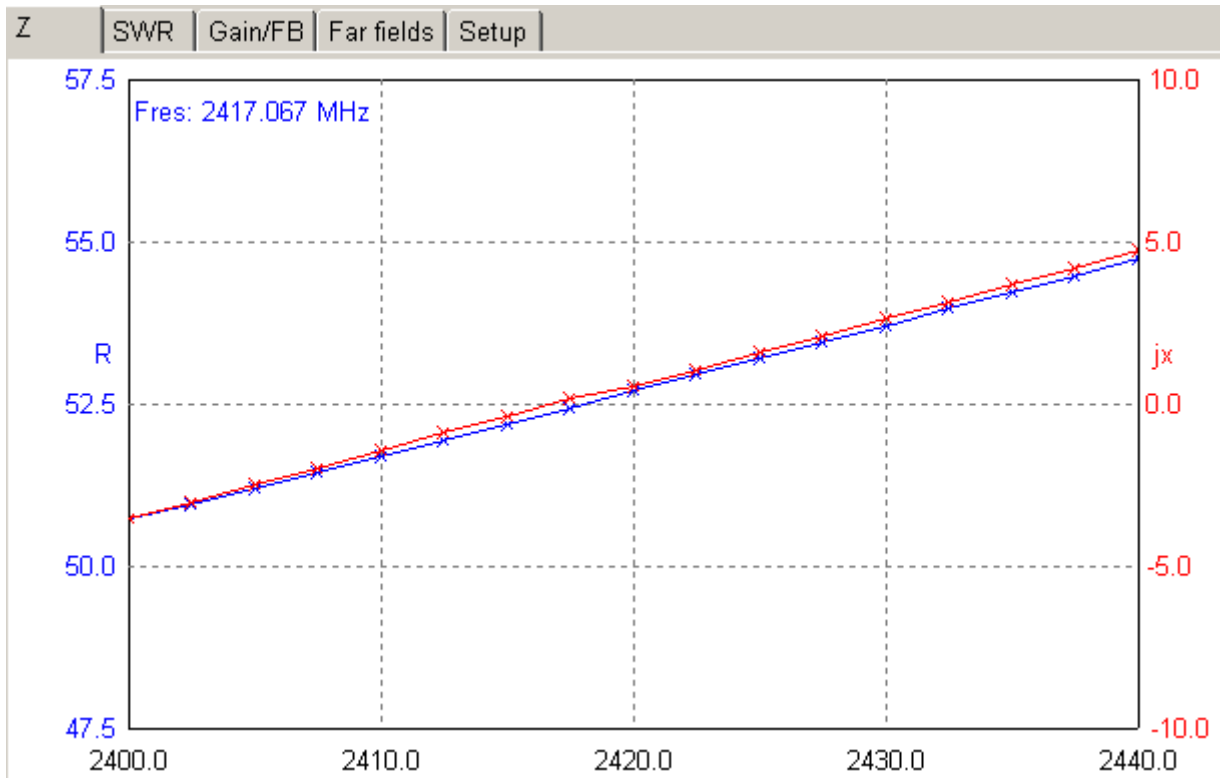
Screen Sizes: 150 x 120 mm

Bi- Quad is placed in the center of the Screen

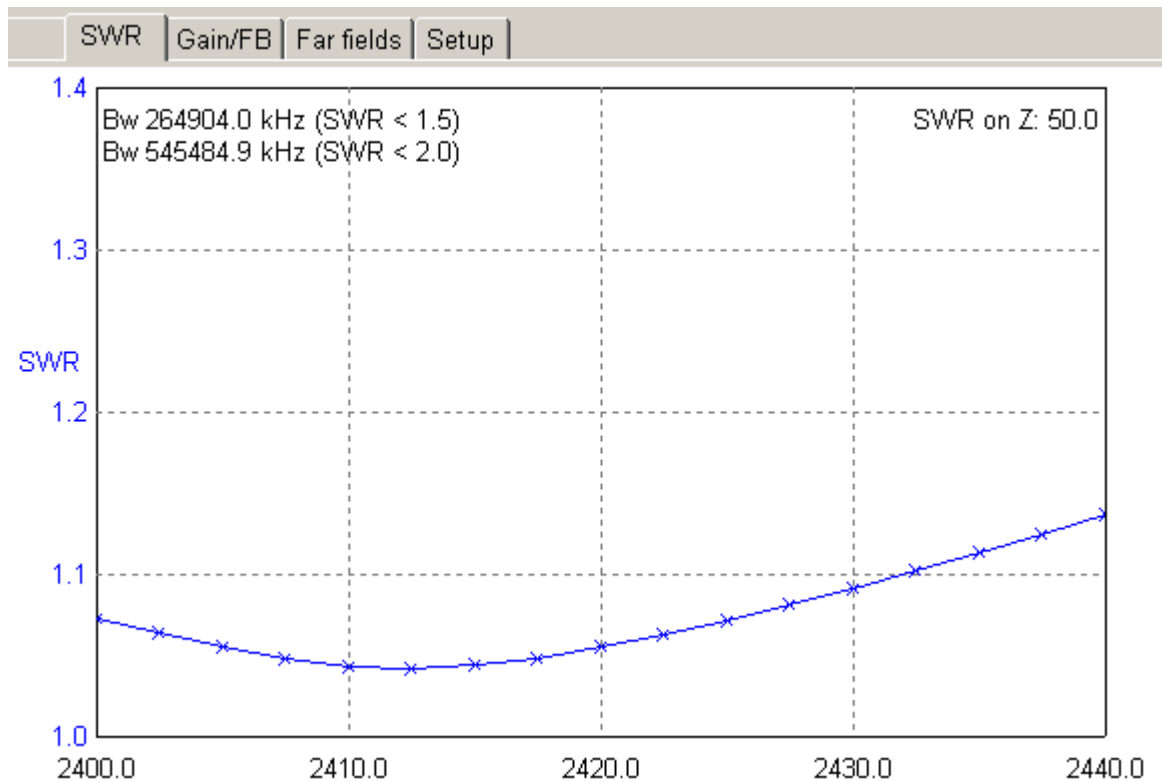
Screen may be made from a metal plate

Figure 1 Design of the Bi- Quad Antenna for 2420- MHz

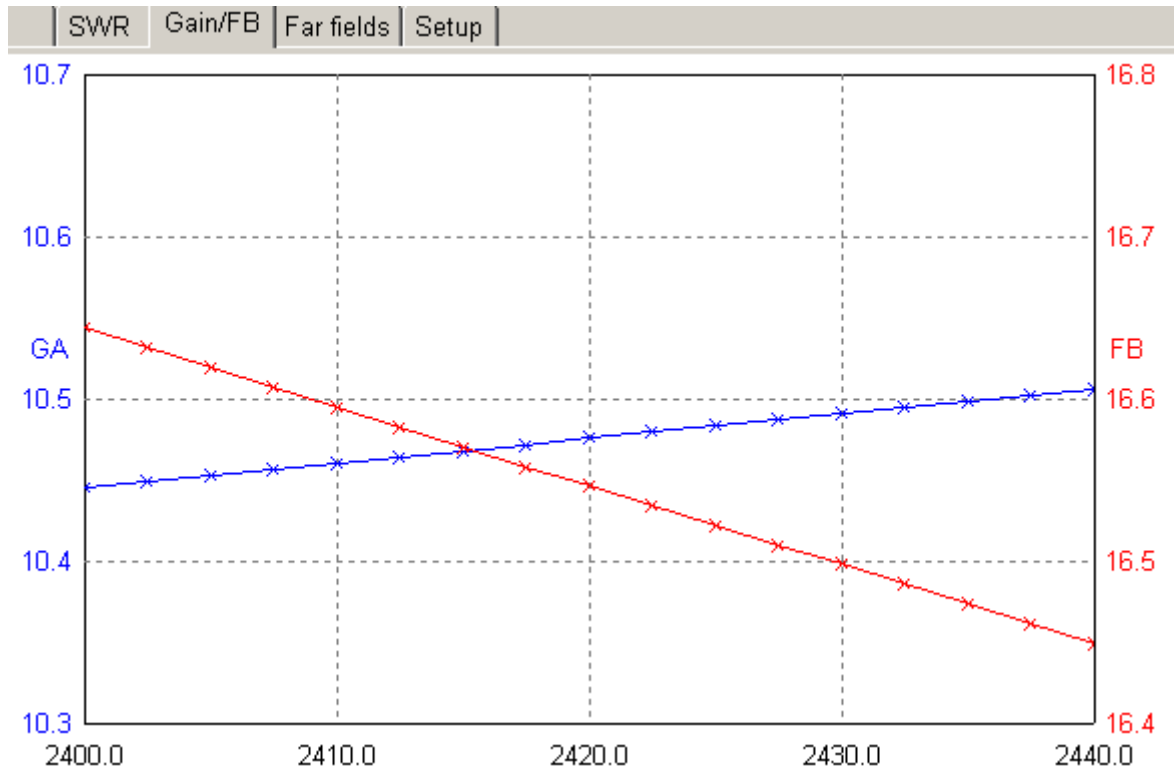




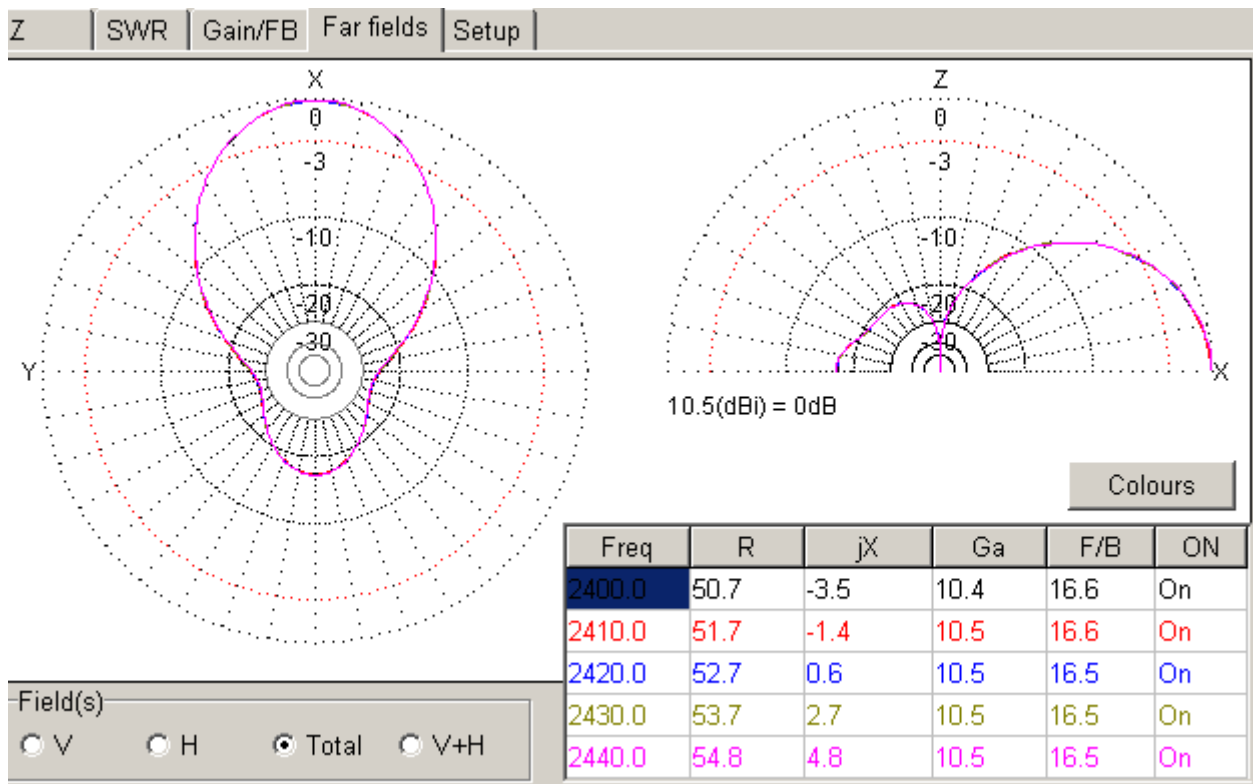
Z of the Bi- Quad Antenna for 2420- MHz



SWR of the Bi- Quad Antenna for 2420- MHz



Gain of the Bi- Quad Antenna for 2420- MHz



Pattern of the Bi- Quad Antenna for 2420- MHz

File MMANA: http://www.antentop.org/011/biquad_011.htm