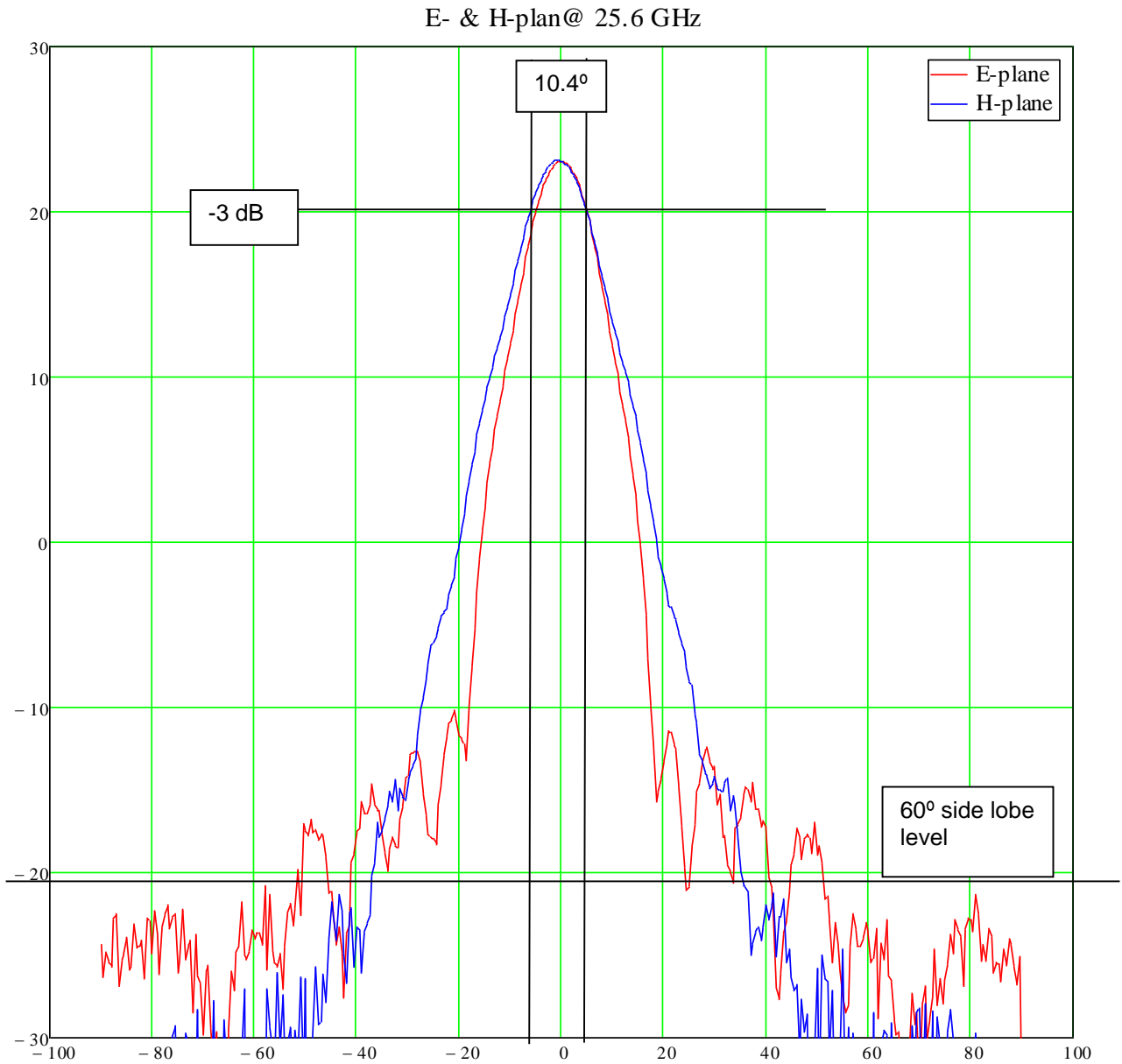


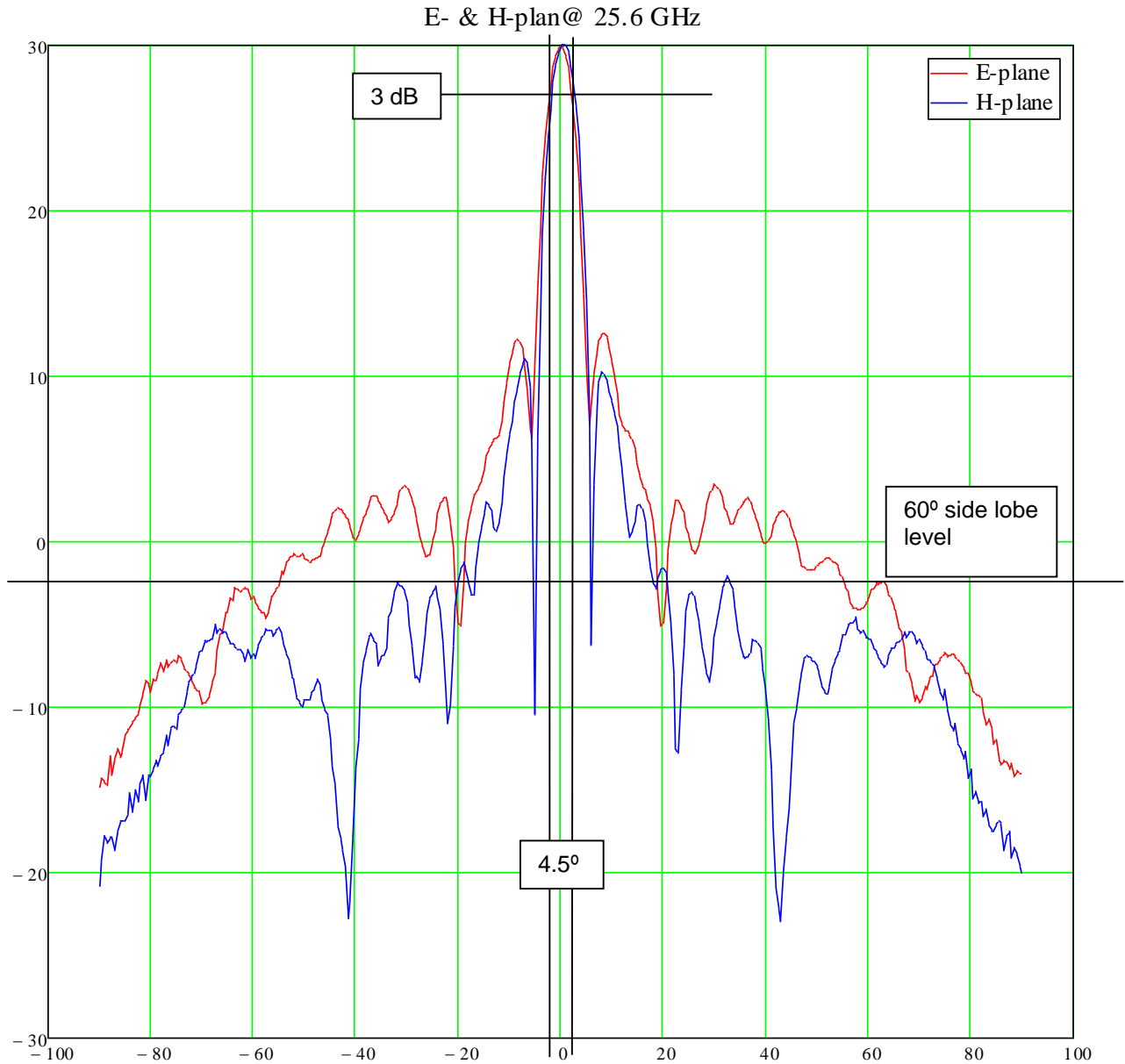
Four inch Horn antenna:



Antenna diagram (gain in dBi):  
4 inch horn antenna.

Side lobe levels 4'': Above 60° the sidelobe level is less than -20 dBi and more than -40 dB from peak gain.

Parabolic antenna



Antenna diagram (Gain in dBi).

Side lobe levels Parabolic antenna: Above 60° the side lobe level is less than -3 dBi and more than -33 dB down from peak gain.