

## Parameters of the flat-panel antenna of Quanta 5 (IWA-55D23DP-PU-R8-00)

Gain:

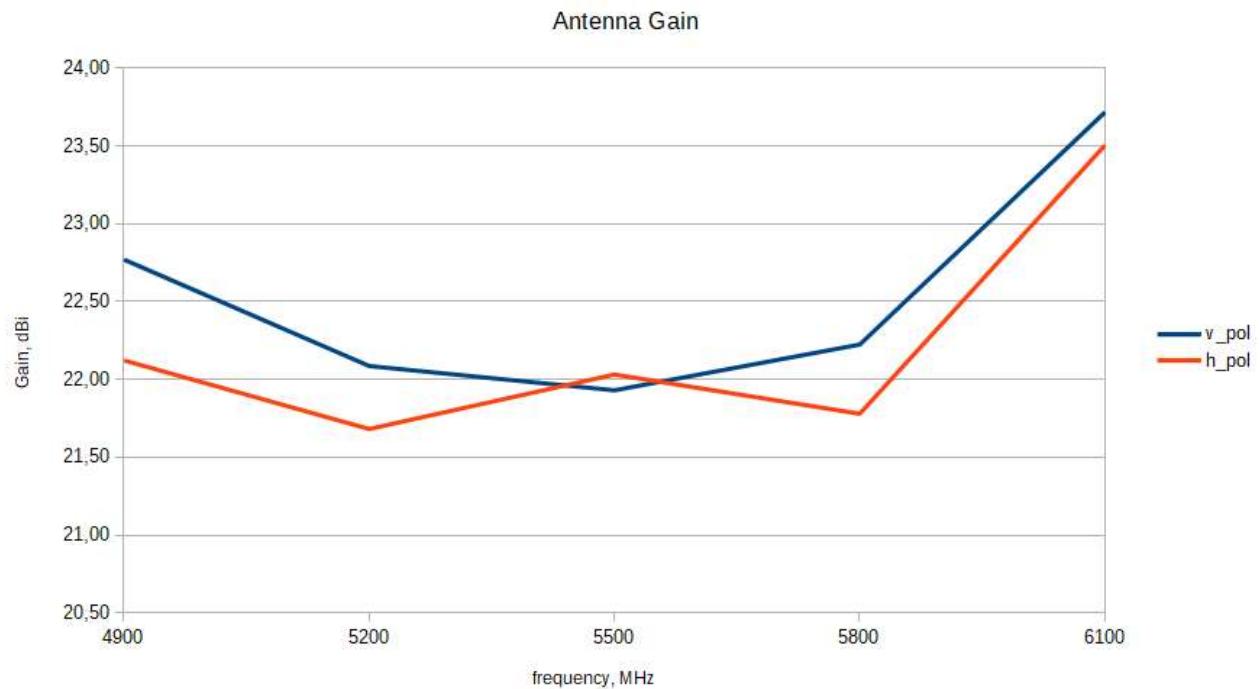


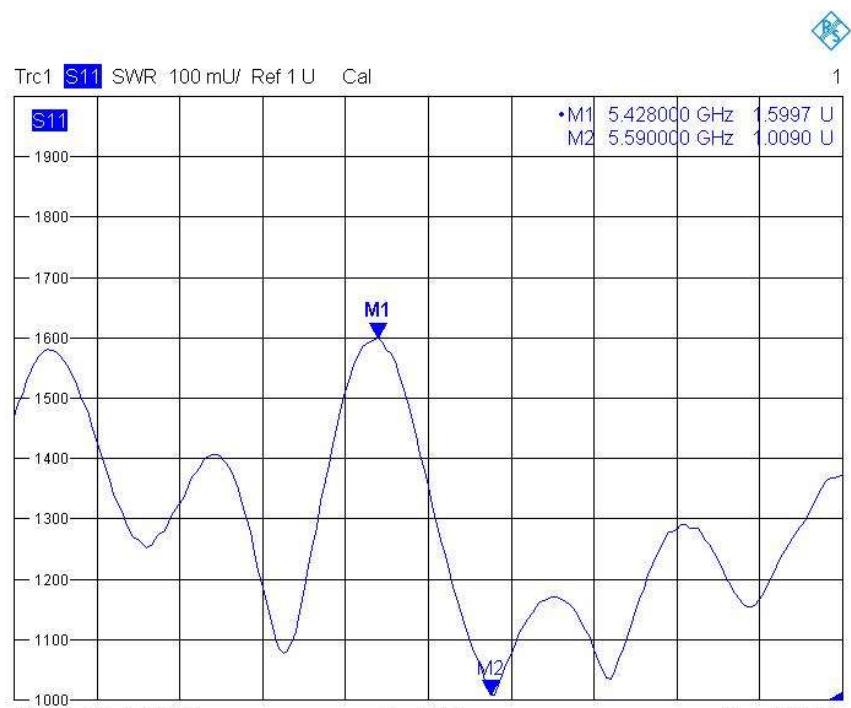
Figure 1 - Typical Gain over 4.9...6.1 GHz range

VSWR plots:



11/12/2018, 2:14 PM

Figure 2 - Typical VSWR of Horizontal polarization port over 4.9...6.1 GHz range



11/12/2018, 2:13 PM

Figure 3 - Typical VSWR of Vertical polarization port over 4.9...6.1 GHz range

Directivity patterns:

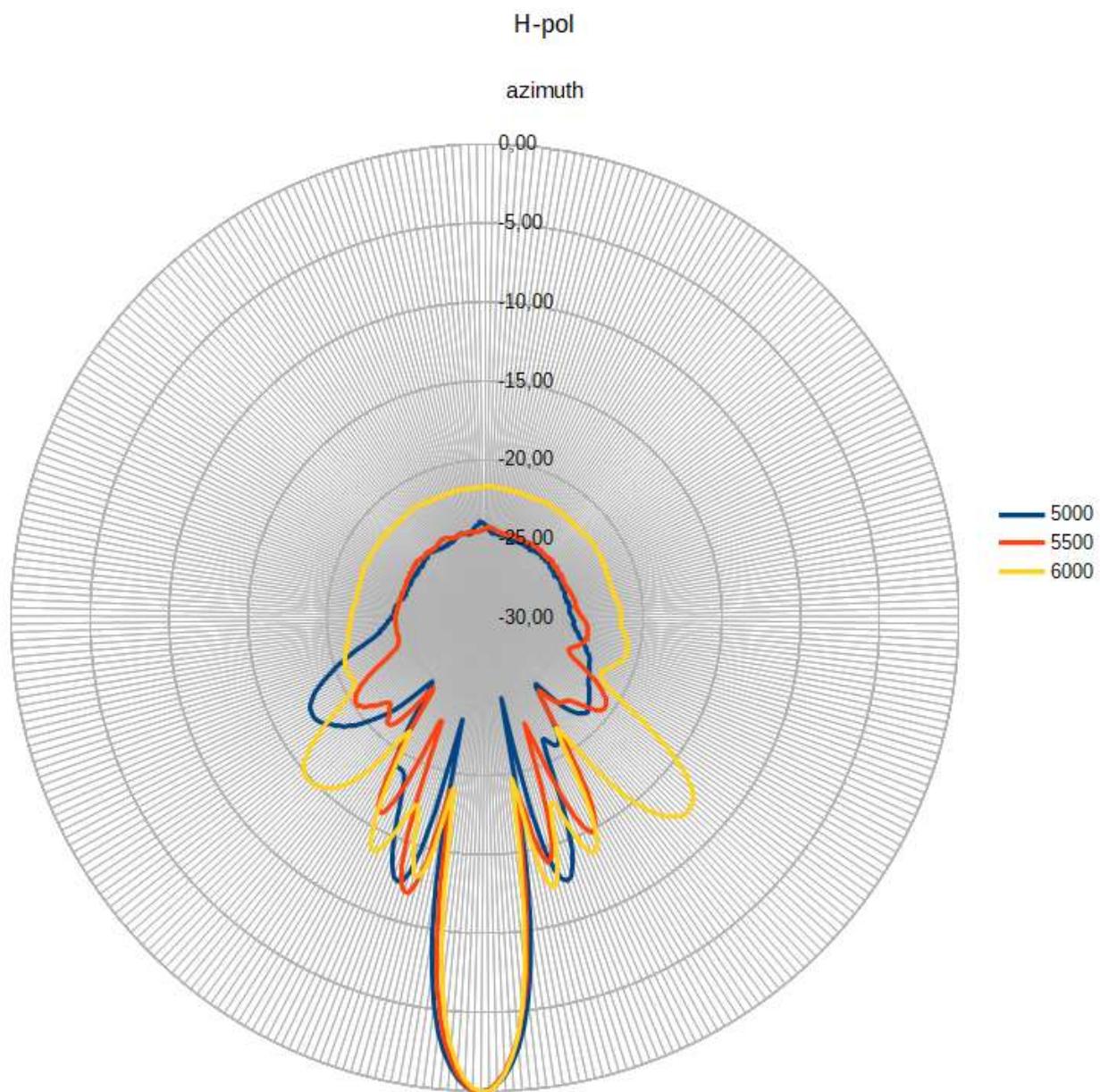


Figure 4 - Directivity pattern of antenna's horizontally polarized radiators in azimuthal plane at 5000, 5500 and 6000 MHz

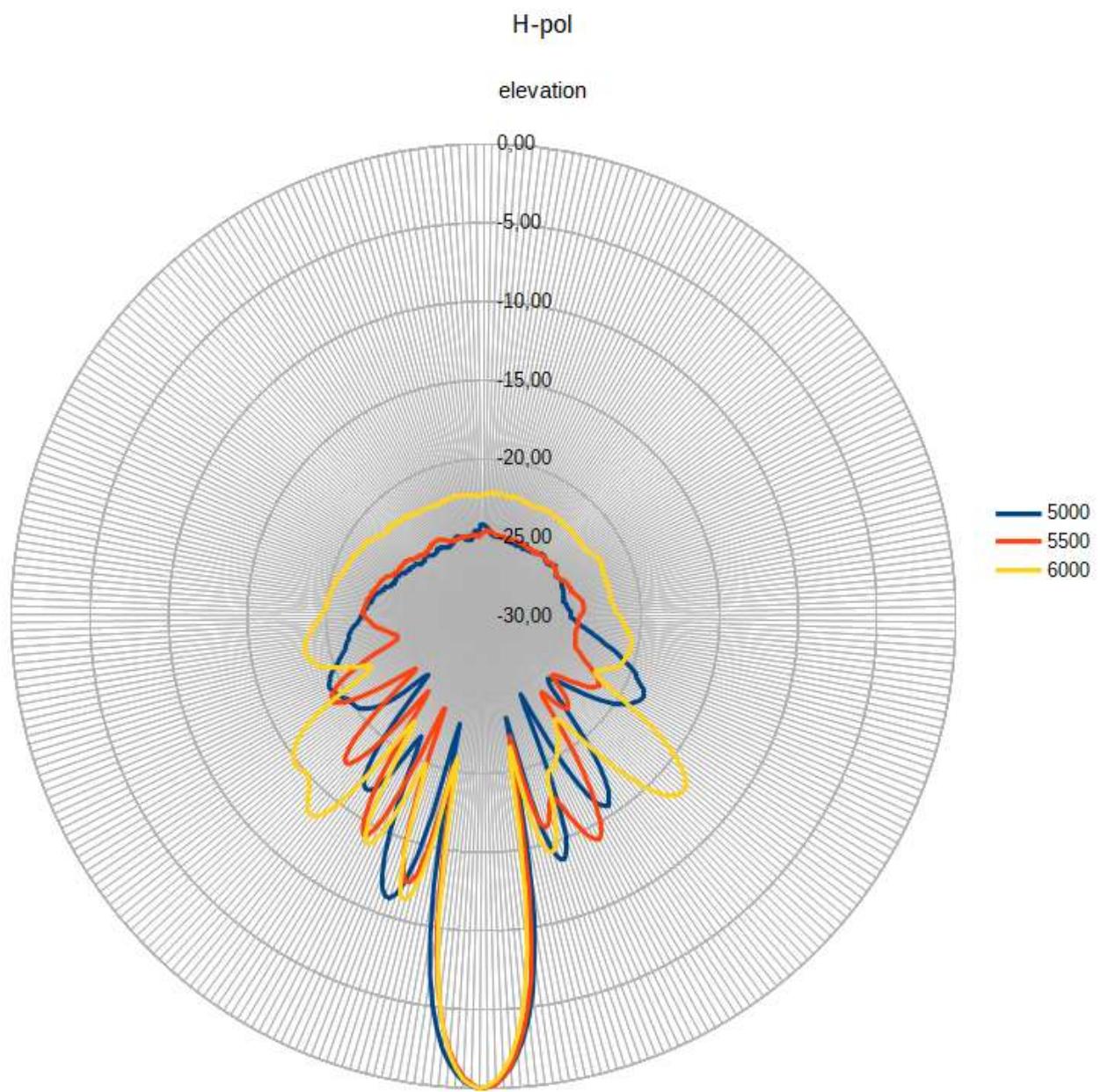


Figure 5 - Directivity pattern of antenna's horizontally polarized radiators in elevation plane at 5000, 5500 and 6000 MHz

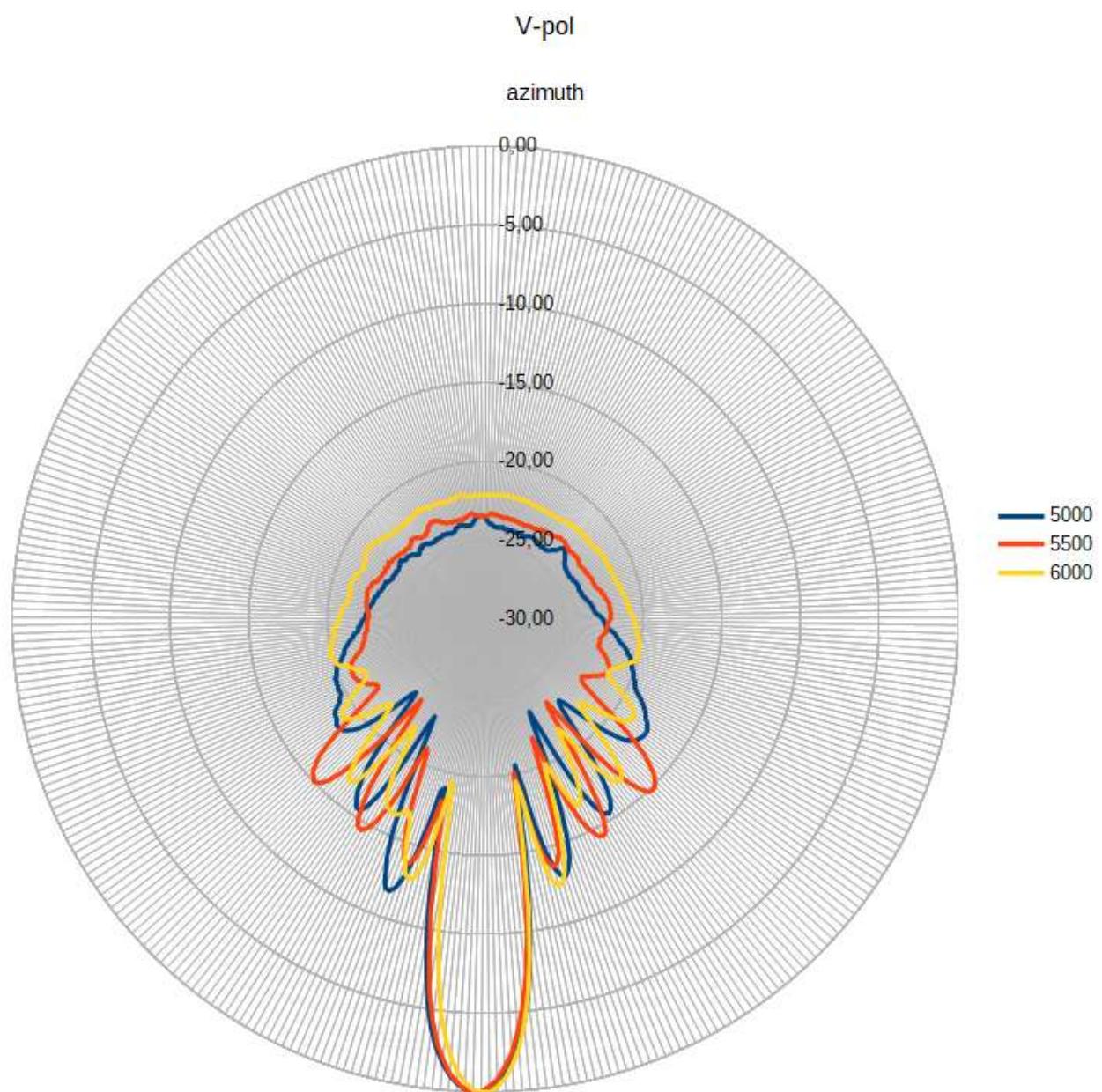


Figure 6 - Directivity pattern of antenna's vertically polarized radiators in azimuthal plane at 5000, 5500 and 6000 MHz

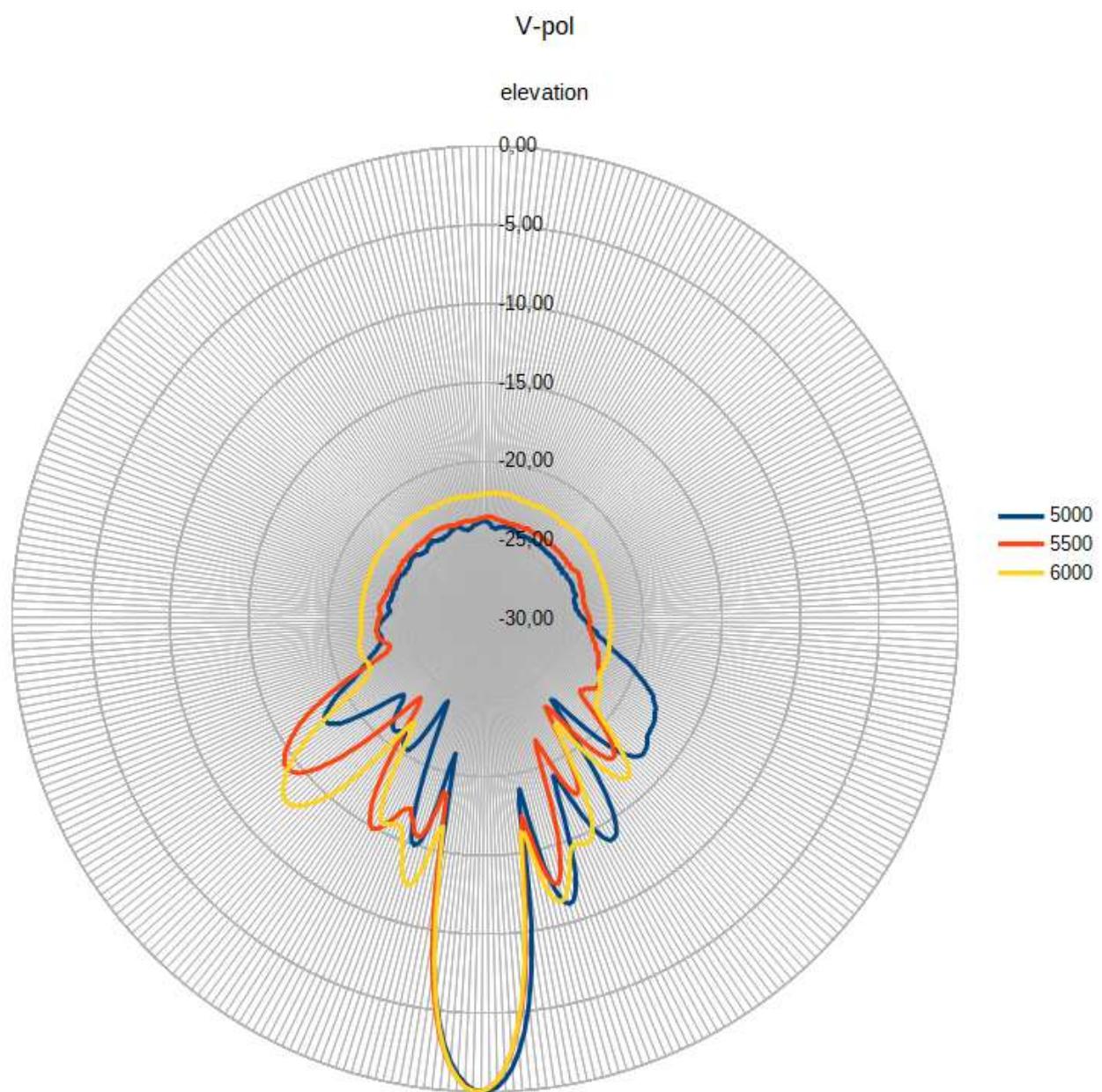


Figure 7 - Directivity pattern of antenna's vertically polarized radiators in elevation plane at 5000, 5500 and 6000 MHz