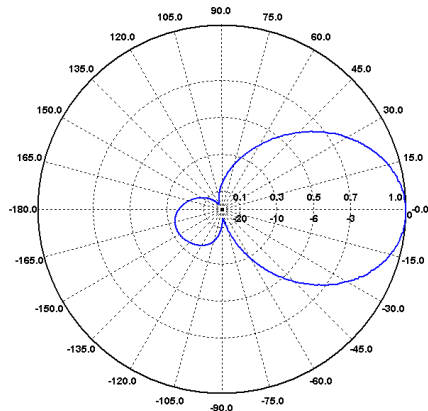
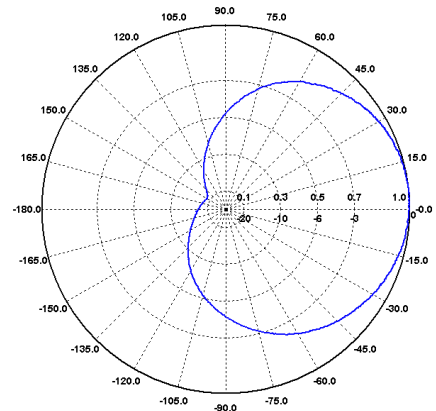


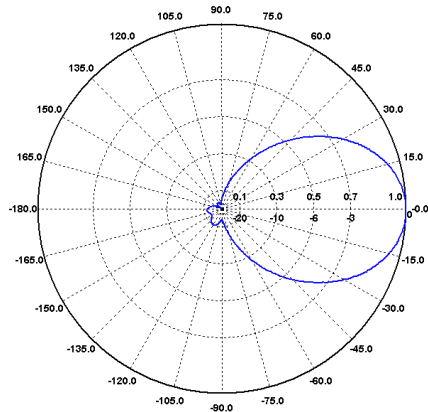
Richtdiagramme Log. - Per. Breitband-Antenne VULP 9118 A
Directional Patterns Log. - Per. Broadband Antenna VULP 9118 A



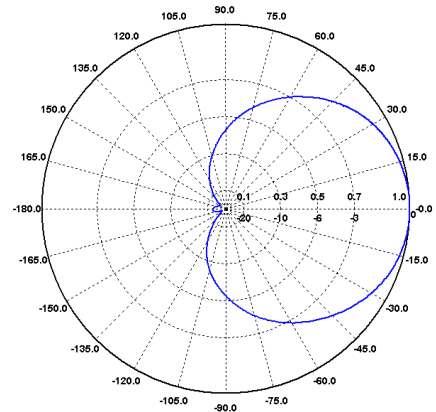
E-Ebene / E-Plane 200 MHz



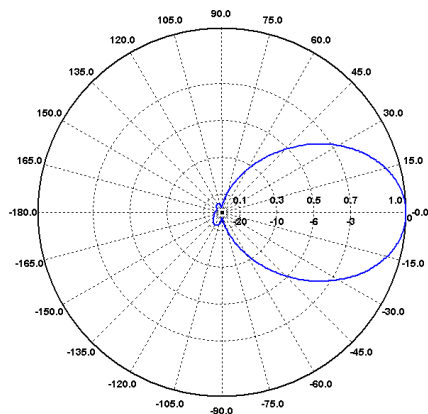
H-Ebene / H-Plane 200 MHz



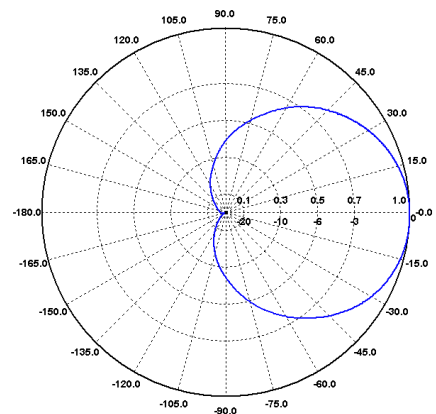
E-Ebene / E-Plane 300 MHz



H-Ebene / H-Plane 300 MHz

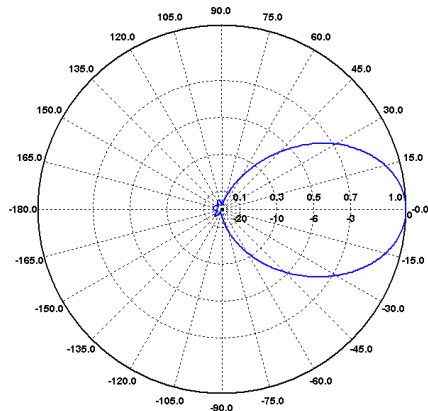


E-Ebene / E-Plane 400 MHz

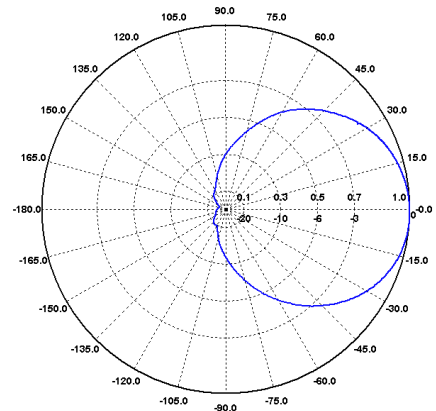


H-Ebene / H-Plane 400 MHz

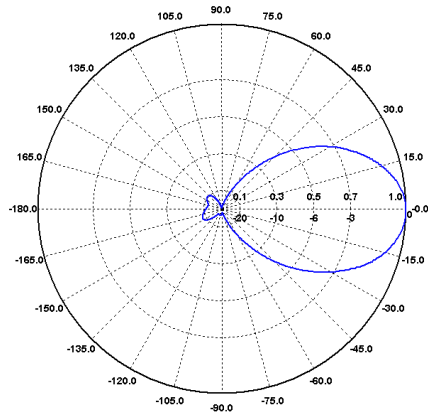
Richtdiagramme Log. - Per. Breitband-Antenne VULP 9118 A
Directional Patterns Log. - Per. Broadband Antenna VULP 9118 A



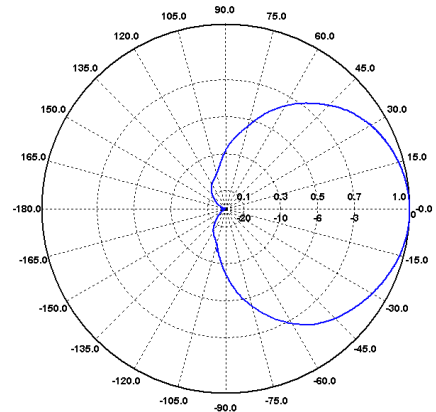
E-Ebene / E-Plane 500 MHz



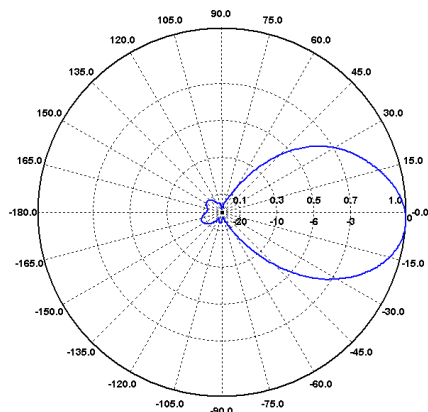
H-Ebene / H-Plane 500 MHz



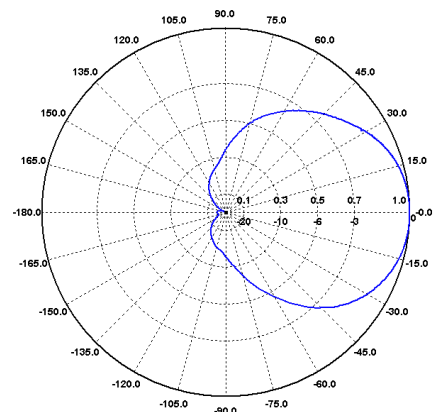
E-Ebene / E-Plane 600 MHz



H-Ebene / H-Plane 600 MHz

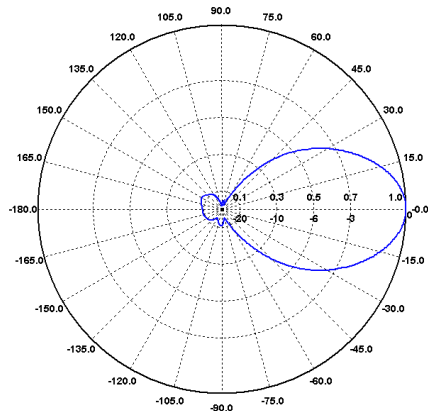


E-Ebene / E-Plane 700 MHz

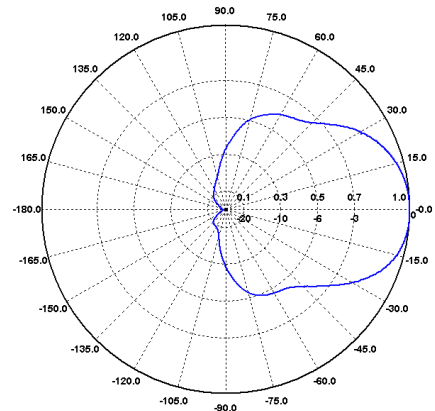


H-Ebene / H-Plane 700 MHz

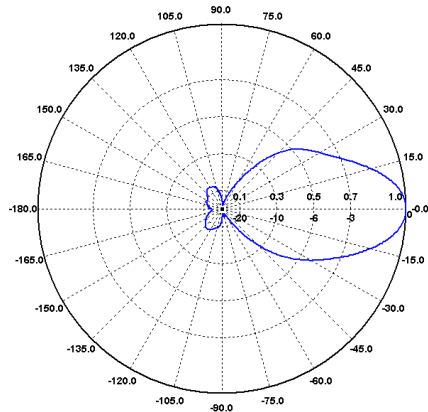
Richtdiagramme Log. - Per. Breitband-Antenne VULP 9118 A
Directional Patterns Log. - Per. Broadband Antenna VULP 9118 A



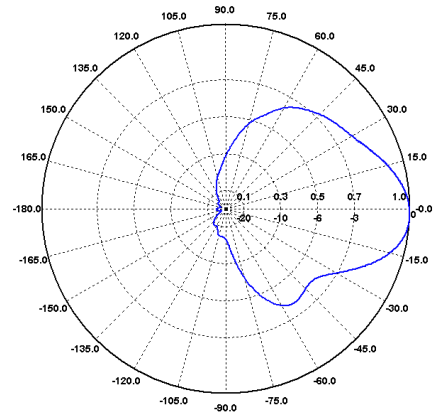
E-Ebene / E-Plane 800 MHz



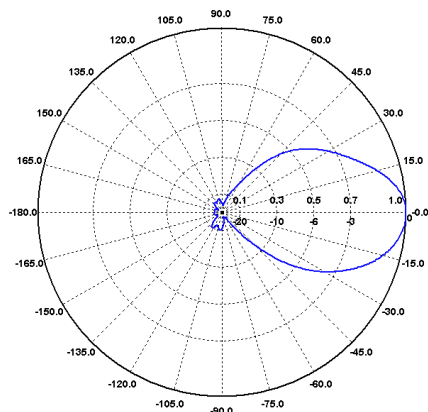
H-Ebene / H-Plane 800 MHz



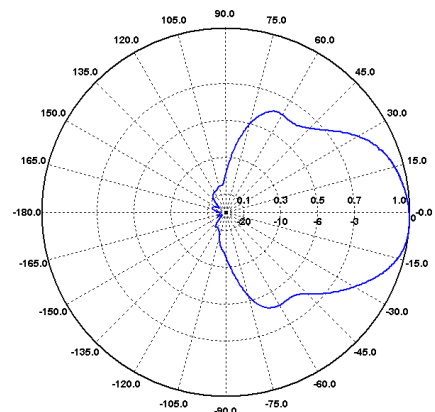
E-Ebene / E-Plane 900 MHz



H-Ebene / H-Plane 900 MHz

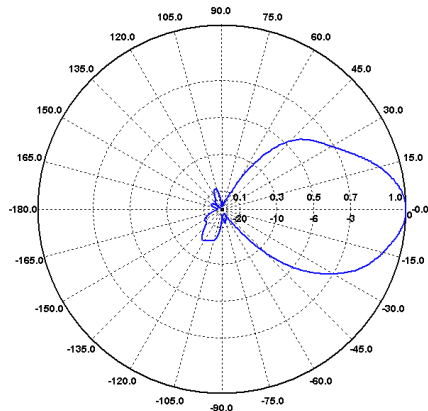


E-Ebene / E-Plane 1000 MHz

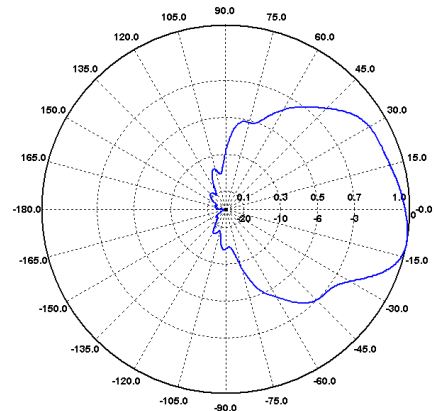


H-Ebene / H-Plane 1000 MHz

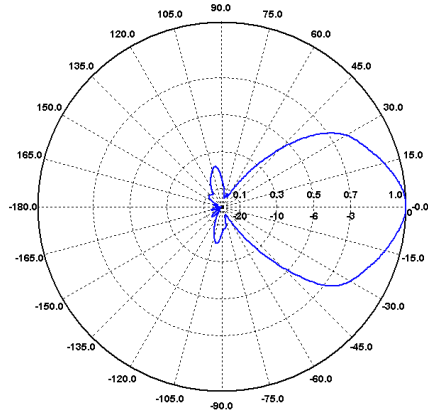
Richtdiagramme Log. - Per. Breitband-Antenne VULP 9118 A
Directional Patterns Log. - Per. Broadband Antenna VULP 9118 A



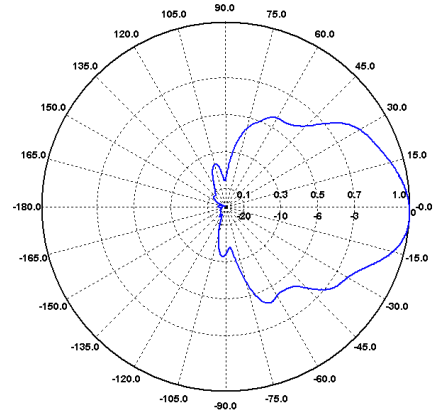
E-Ebene / E-Plane 1200 MHz



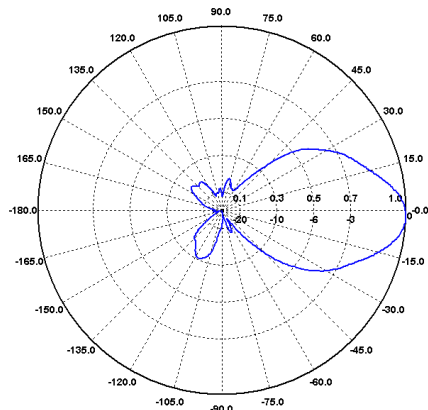
H-Ebene / H-Plane 1200 MHz



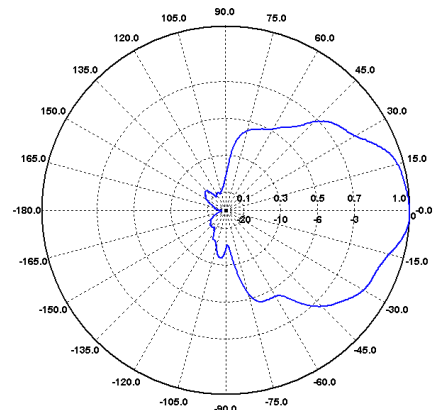
E-Ebene / E-Plane 1400 MHz



H-Ebene / H-Plane 1400 MHz



E-Ebene / E-Plane 1600 MHz

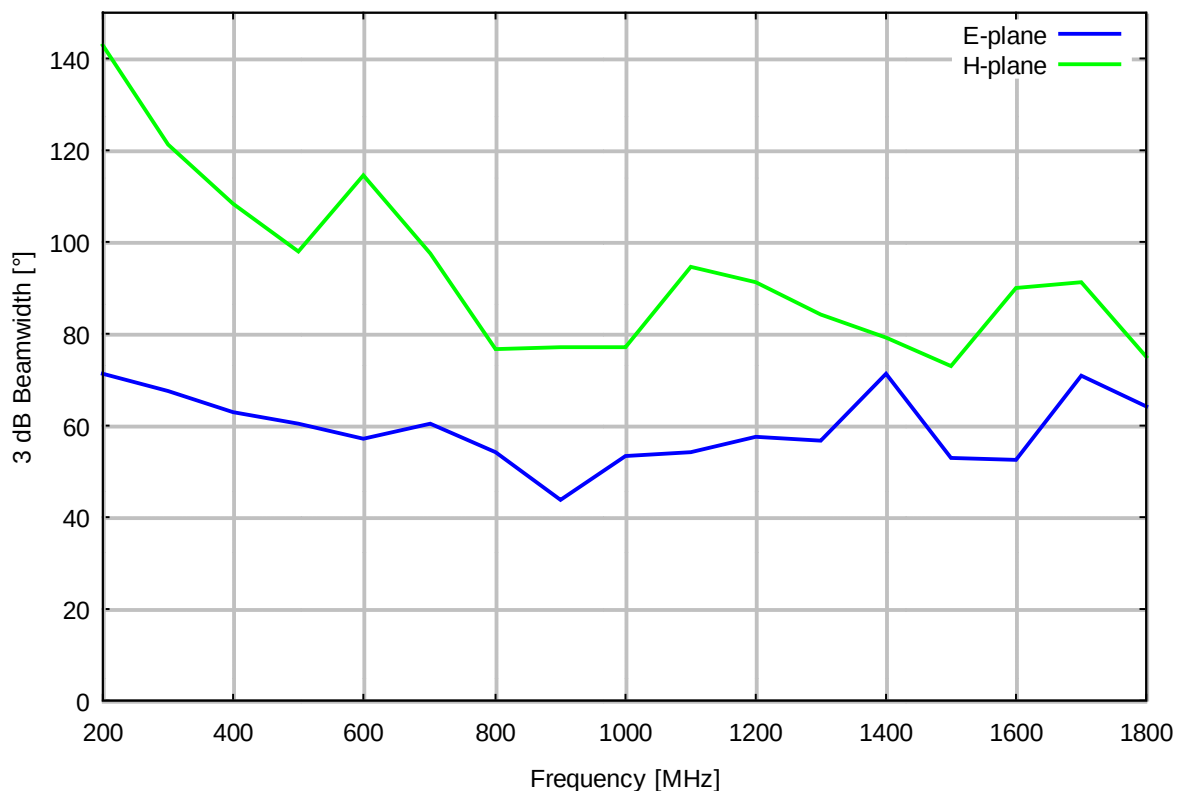


H-Ebene / H-Plane 1600 MHz

SCHWARZBECK MESS - ELEKTRONIK

An der Klinge 29 D-69250 Schönau Tel.: 06228/1001 Fax.: (49)6228/1003

Richtdiagramme Log. - Per. Breitband-Antenne VULP 9118 A Directional Patterns Log. - Per. Broadband Antenna VULP 9118 A



Frequency	3 dB Beamwidth E-plane	3 dB Beamwidth H-plane
MHz	°	°
200	71.0	142.7
300	67.2	121.0
400	63.0	108.0
500	60.5	97.7
600	56.9	114.6
700	60.4	97.5
800	53.9	76.6
900	43.8	76.8
1000	53.2	76.9
1100	54.1	94.5
1200	57.4	91.1
1300	56.6	84.1
1400	71.3	79.1
1500	53.0	72.7
1600	52.3	89.9
1700	70.8	91.3
1800	63.9	75.0