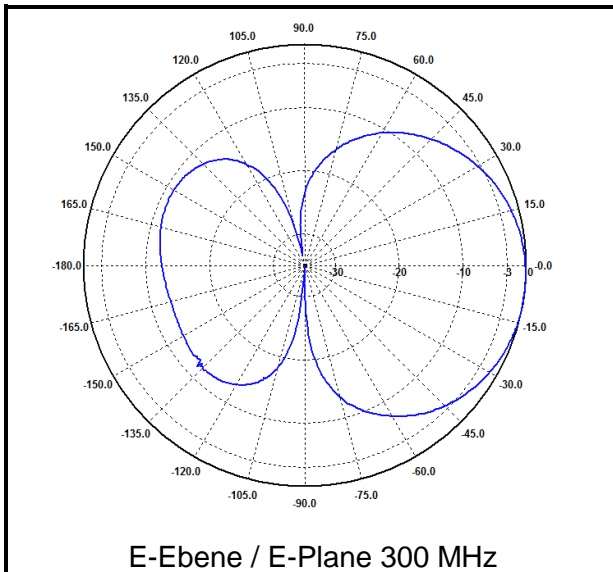


# SCHWARZBECK MESS - ELEKTRONIK

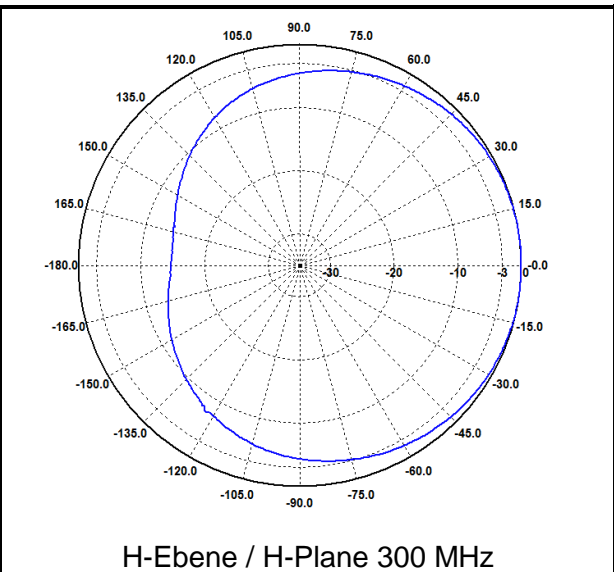
An der Klinge 29 D-69250 Schönau Tel.: 06228/1001 Fax.: (49)6228/1003

**Log. - Per. Breitband - Antenne USLP 9143**

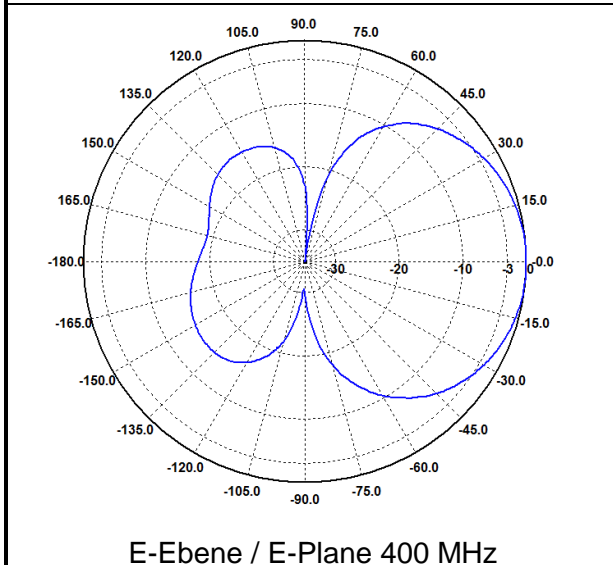
**Log. - Per. Broadband Antenna USLP 9143**



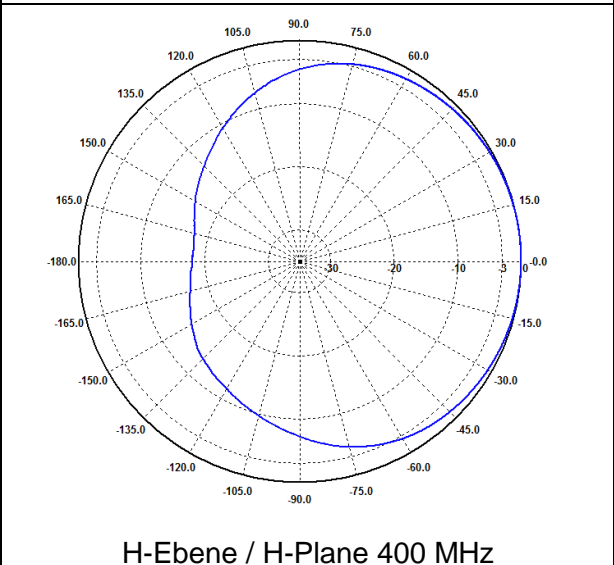
E-Ebene / E-Plane 300 MHz



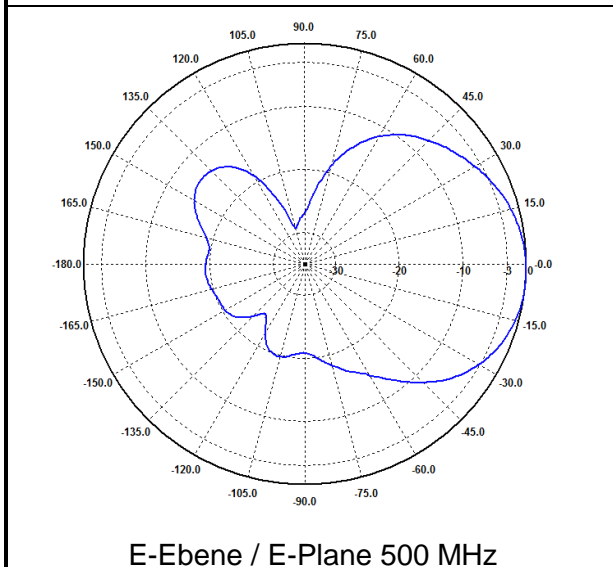
H-Ebene / H-Plane 300 MHz



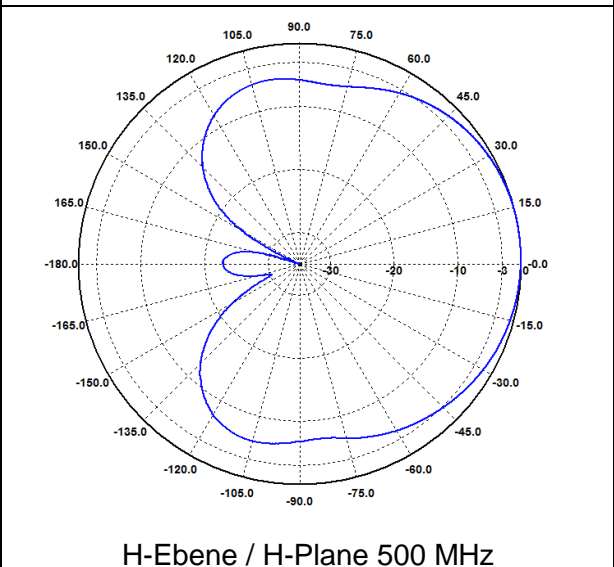
E-Ebene / E-Plane 400 MHz



H-Ebene / H-Plane 400 MHz



E-Ebene / E-Plane 500 MHz



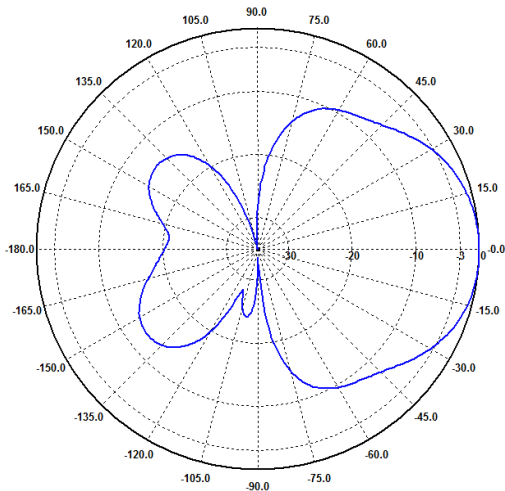
H-Ebene / H-Plane 500 MHz

# SCHWARZBECK MESS - ELEKTRONIK

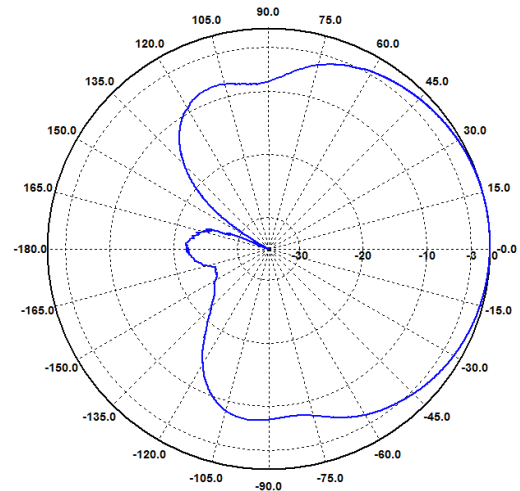
An der Klinge 29 D-69250 Schönau Tel.: 06228/1001 Fax.: (49)6228/1003

**Log. - Per. Breitband - Antenne USLP 9143**

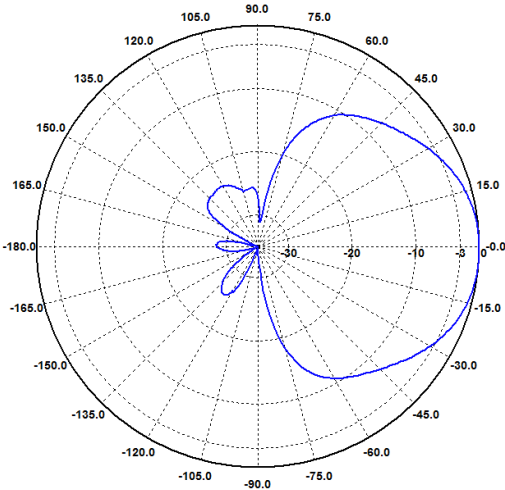
**Log. - Per. Broadband Antenna USLP 9143**



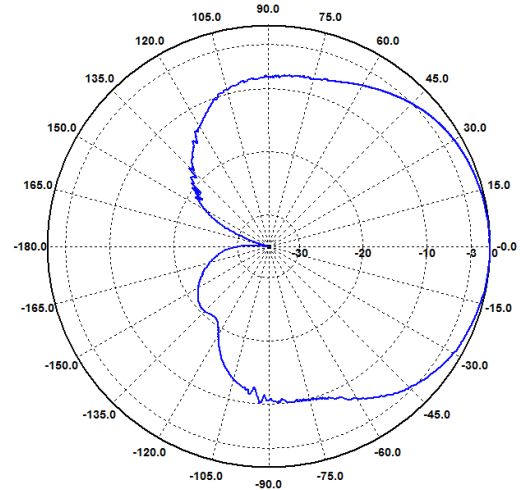
E-Ebene / E-Plane 600 MHz



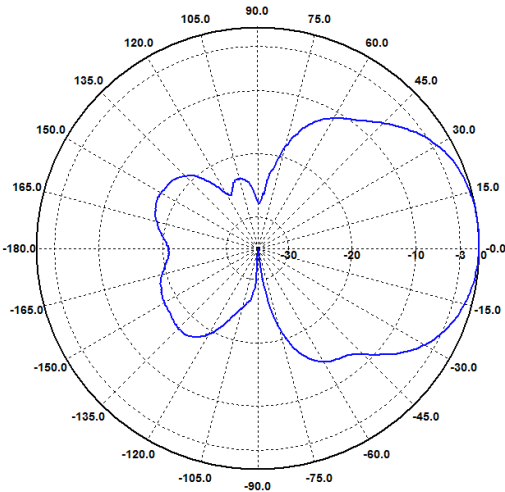
H-Ebene / H-Plane 600 MHz



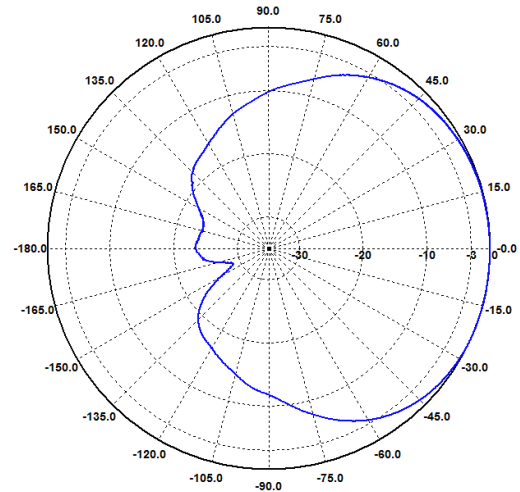
E-Ebene / E-Plane 700 MHz



H-Ebene / H-Plane 700 MHz



E-Ebene / E-Plane 800 MHz



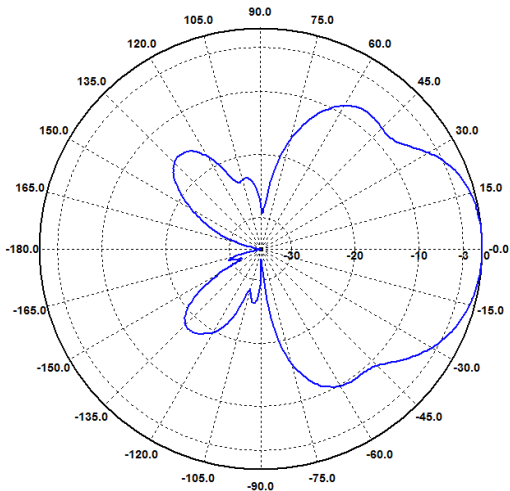
H-Ebene / H-Plane 800 MHz

# SCHWARZBECK MESS - ELEKTRONIK

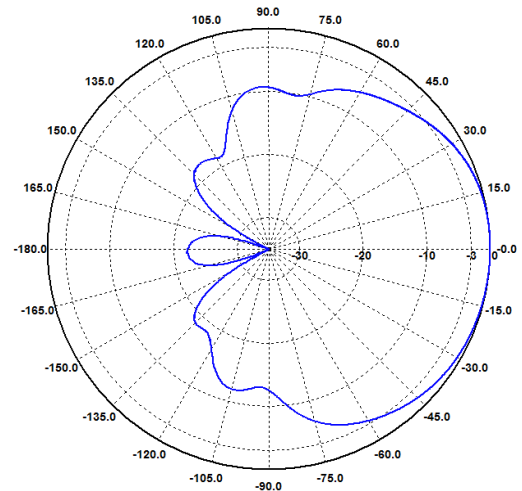
An der Klinge 29 D-69250 Schönau Tel.: 06228/1001 Fax.: (49)6228/1003

**Log. - Per. Breitband - Antenne USLP 9143**

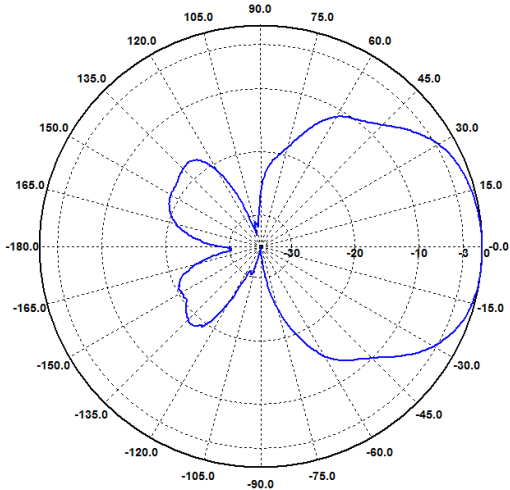
**Log. - Per. Broadband Antenna USLP 9143**



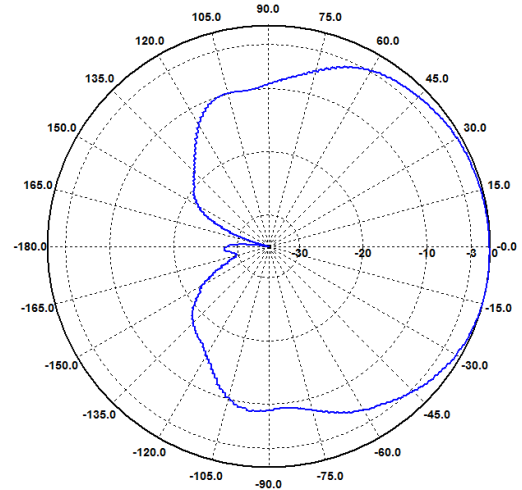
E-Ebene / E-Plane 900 MHz



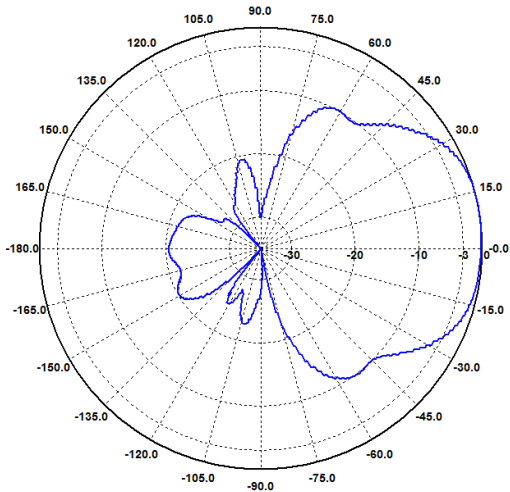
H-Ebene / H-Plane 900 MHz



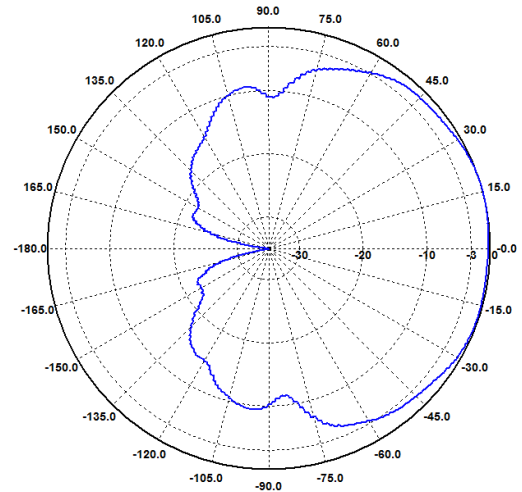
E-Ebene / E-Plane 1.0 GHz



H-Ebene / H-Plane 1.0 GHz



E-Ebene / E-Plane 1.5 GHz



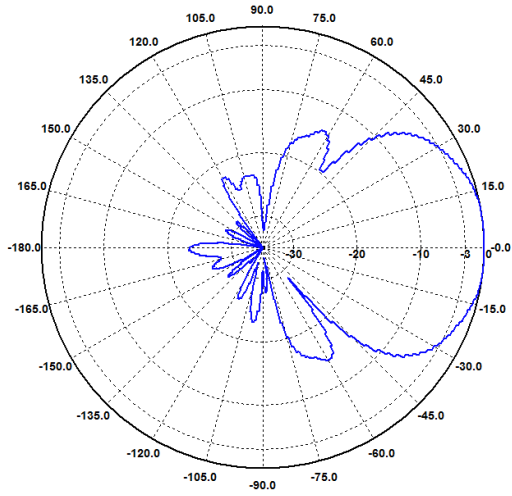
H-Ebene / H-Plane 1.5 GHz

# SCHWARZBECK MESS - ELEKTRONIK

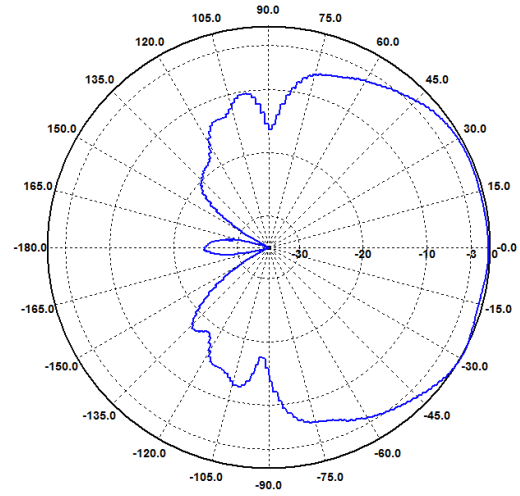
An der Klinge 29 D-69250 Schönau Tel.: 06228/1001 Fax.: (49)6228/1003

**Log. - Per. Breitband - Antenne USLP 9143**

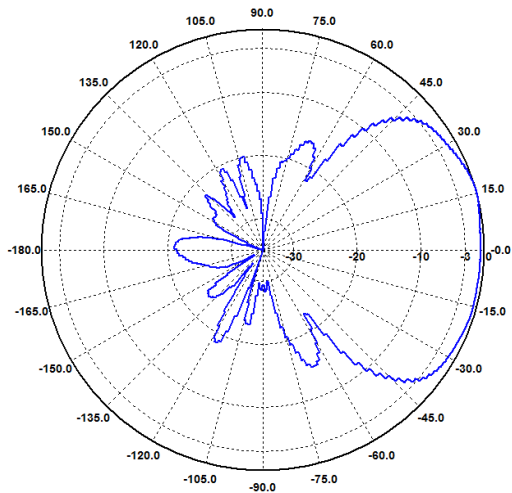
**Log. - Per. Broadband Antenna USLP 9143**



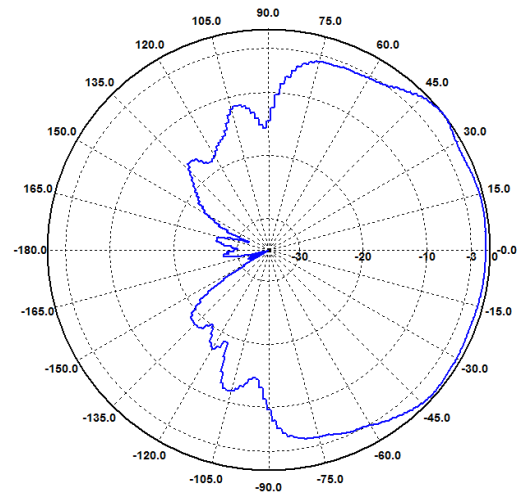
E-Ebene / E-Plane 2.0 GHz



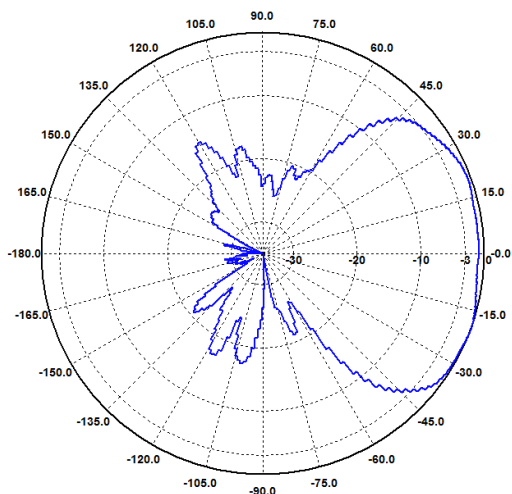
H-Ebene / H-Plane 2.0 GHz



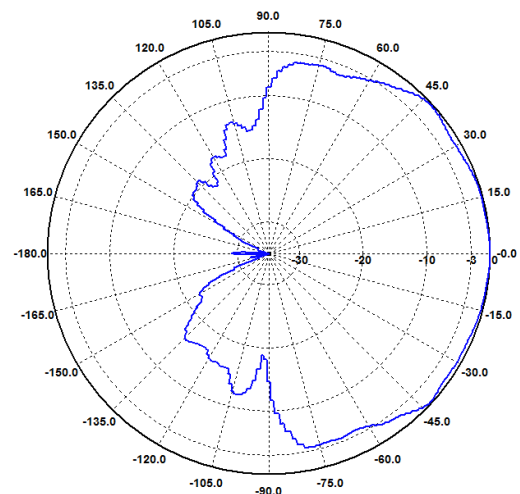
E-Ebene / E-Plane 2.5 GHz



H-Ebene / H-Plane 2.5 GHz



E-Ebene / E-Plane 3.0 GHz



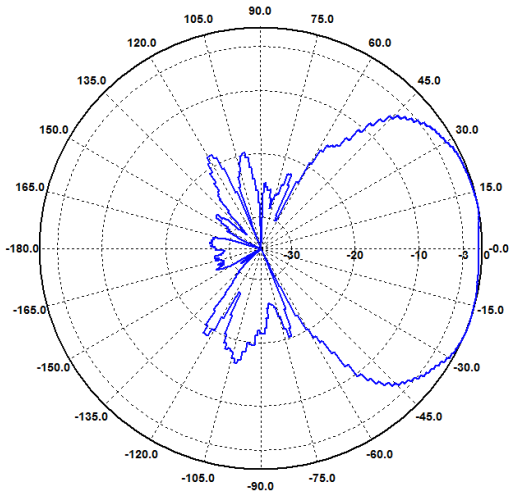
H-Ebene / H-Plane 3.0 GHz

# SCHWARZBECK MESS - ELEKTRONIK

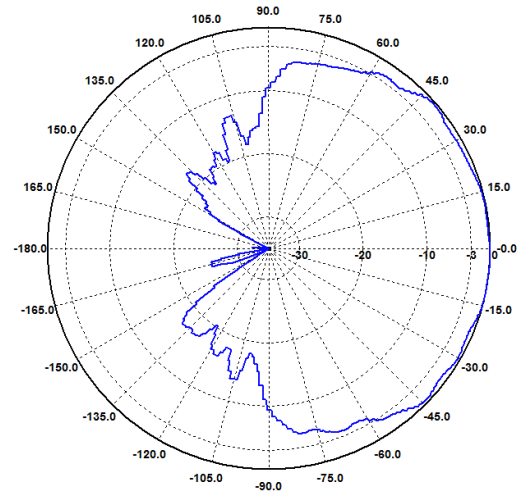
An der Klinge 29 D-69250 Schönau Tel.: 06228/1001 Fax.: (49)6228/1003

**Log. - Per. Breitband - Antenne USLP 9143**

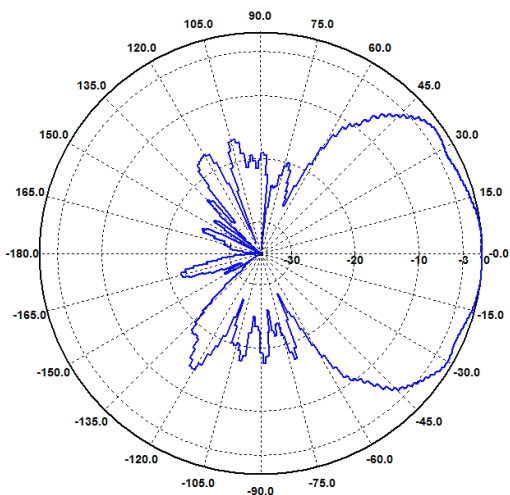
**Log. - Per. Broadband Antenna USLP 9143**



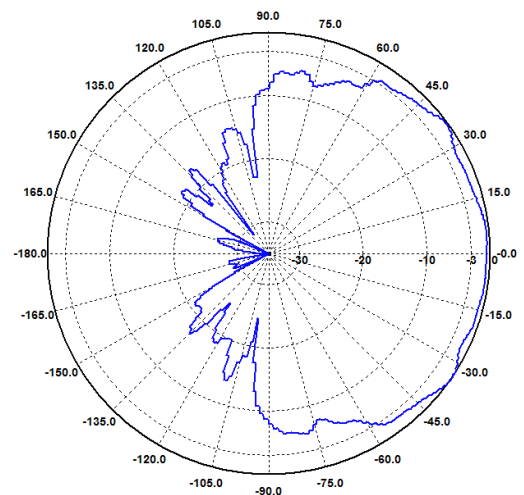
E-Ebene / E-Plane 3.5 GHz



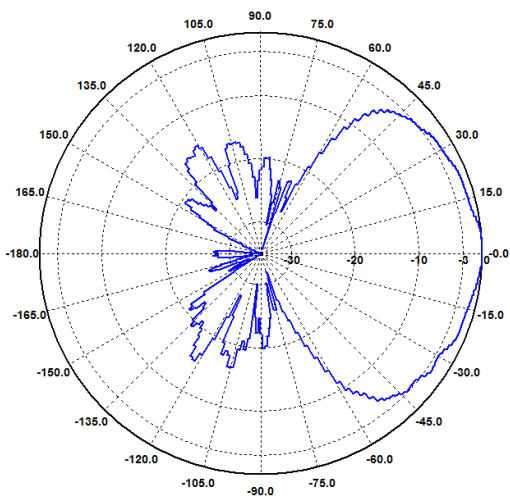
H-Ebene / H-Plane 3.5 GHz



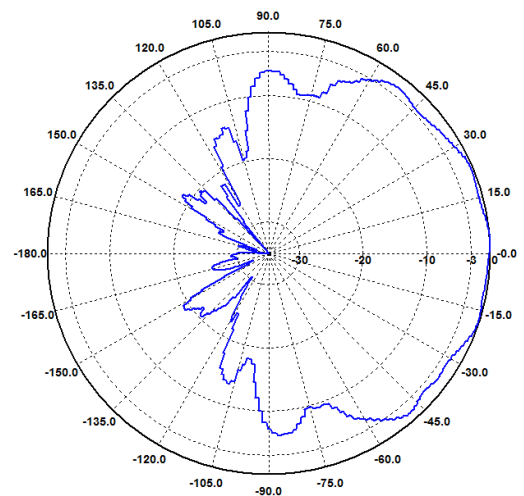
E-Ebene / E-Plane 4.0 GHz



H-Ebene / H-Plane 4.0 GHz



E-Ebene / E-Plane 4.5 GHz



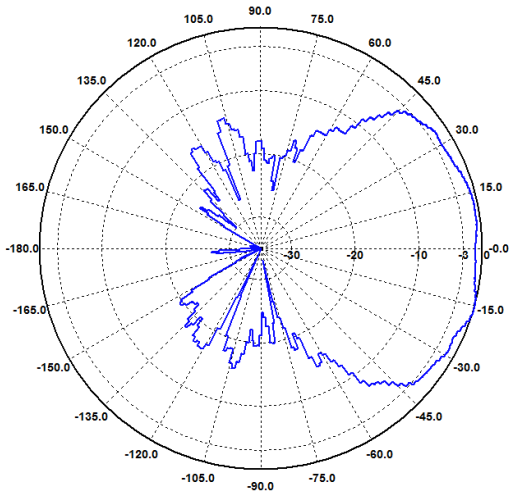
H-Ebene / H-Plane 4.5 GHz

# SCHWARZBECK MESS - ELEKTRONIK

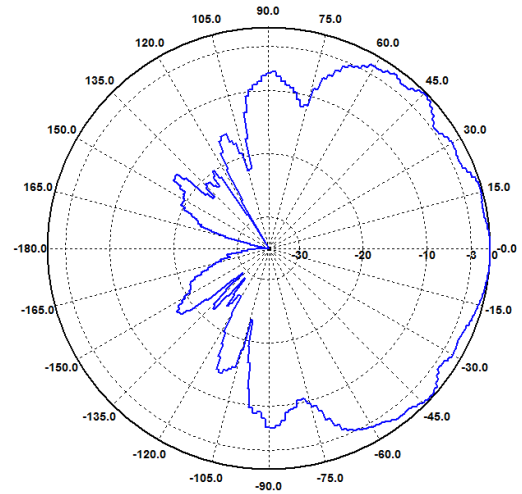
An der Klinge 29 D-69250 Schönau Tel.: 06228/1001 Fax.: (49)6228/1003

**Log. - Per. Breitband - Antenne USLP 9143**

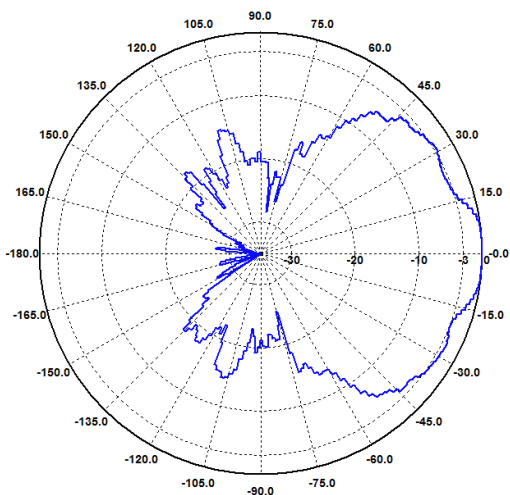
**Log. - Per. Broadband Antenna USLP 9143**



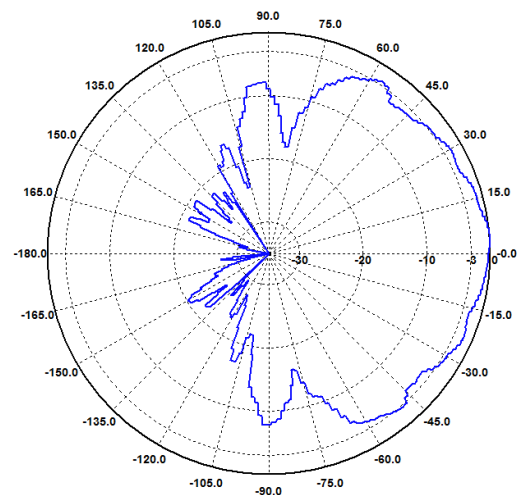
E-Ebene / E-Plane 5.0 GHz



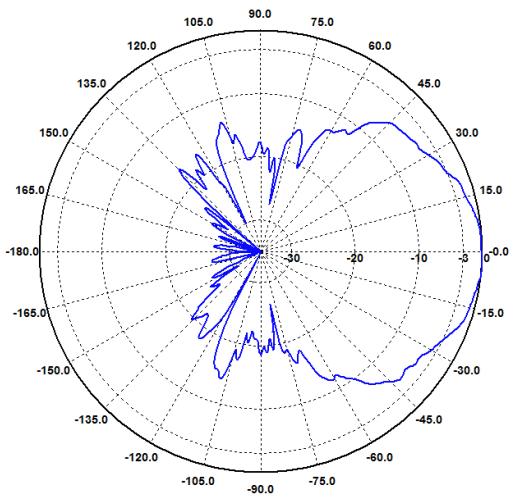
H-Ebene / H-Plane 5.0 GHz



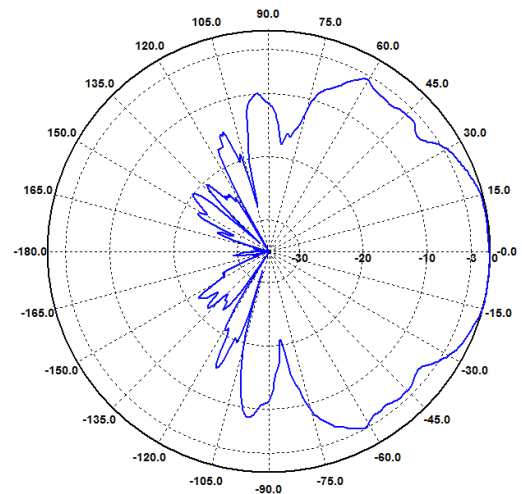
E-Ebene / E-Plane 5.5 GHz



H-Ebene / H-Plane 5.5 GHz



E-Ebene / E-Plane 6.0 GHz



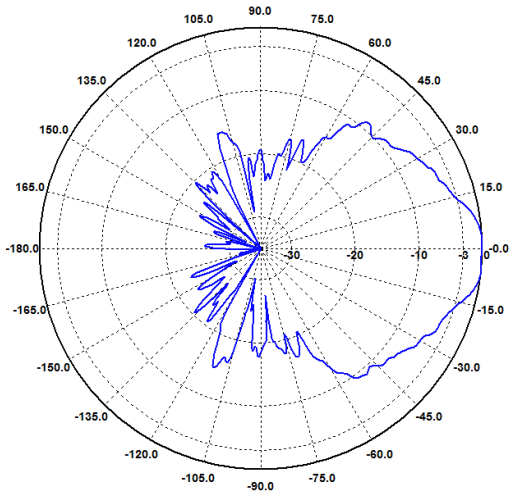
H-Ebene / H-Plane 6.0 GHz

# SCHWARZBECK MESS - ELEKTRONIK

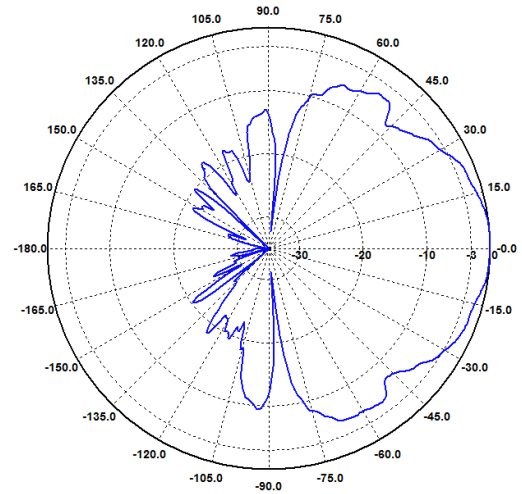
An der Klinge 29 D-69250 Schönau Tel.: 06228/1001 Fax.: (49)6228/1003

**Log. - Per. Breitband - Antenne USLP 9143**

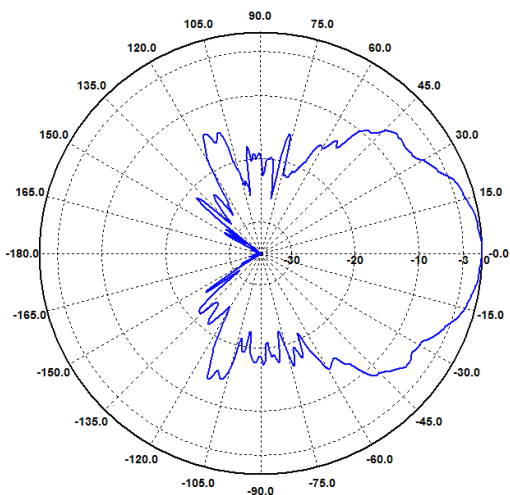
**Log. - Per. Broadband Antenna USLP 9143**



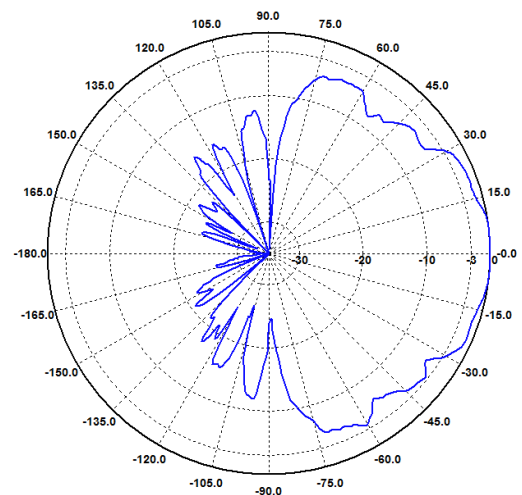
E-Ebene / E-Plane 6.5 GHz



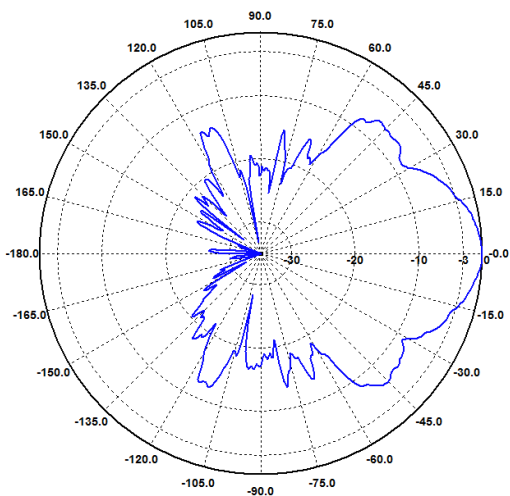
H-Ebene / H-Plane 6.5 GHz



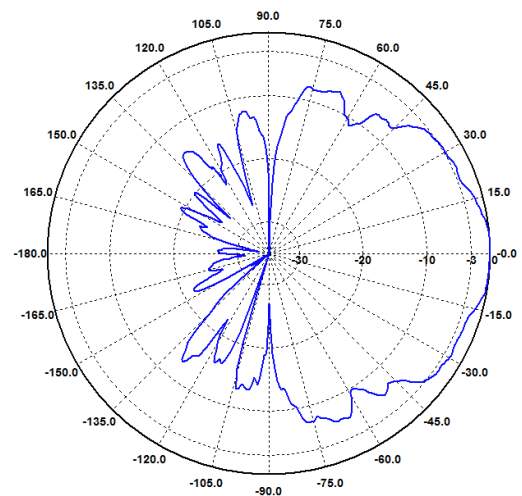
E-Ebene / E-Plane 7.0 GHz



H-Ebene / H-Plane 7.0 GHz



E-Ebene / E-Plane 7.5 GHz



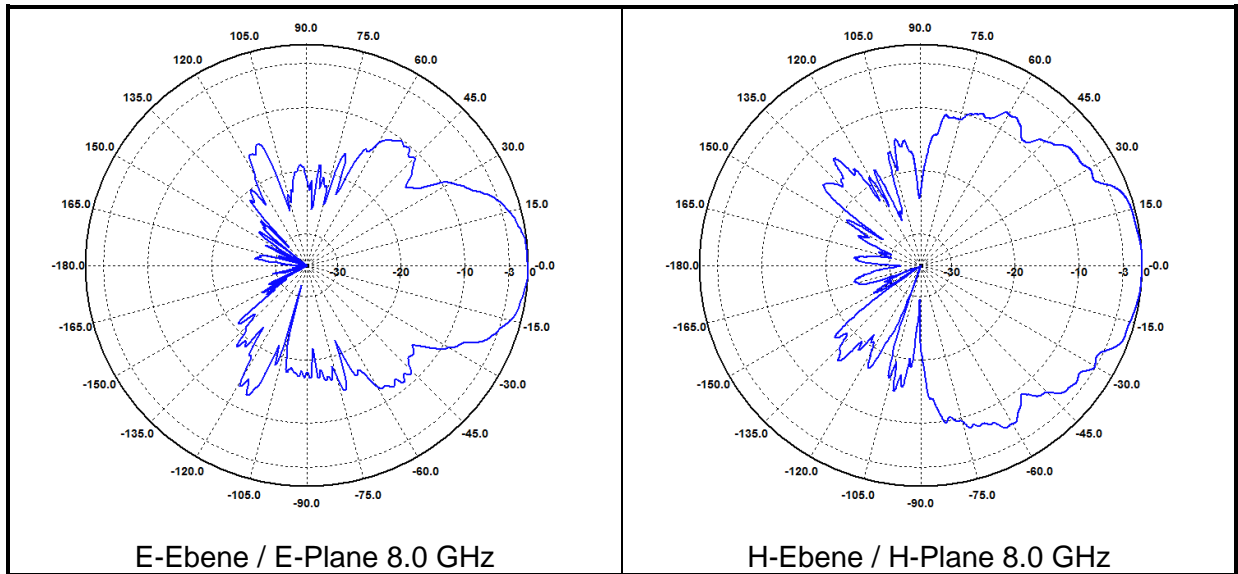
H-Ebene / H-Plane 7.5 GHz

# SCHWARZBECK MESS - ELEKTRONIK

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

**Log. - Per. Breitband - Antenne USLP 9143**

**Log. - Per. Broadband Antenna USLP 9143**





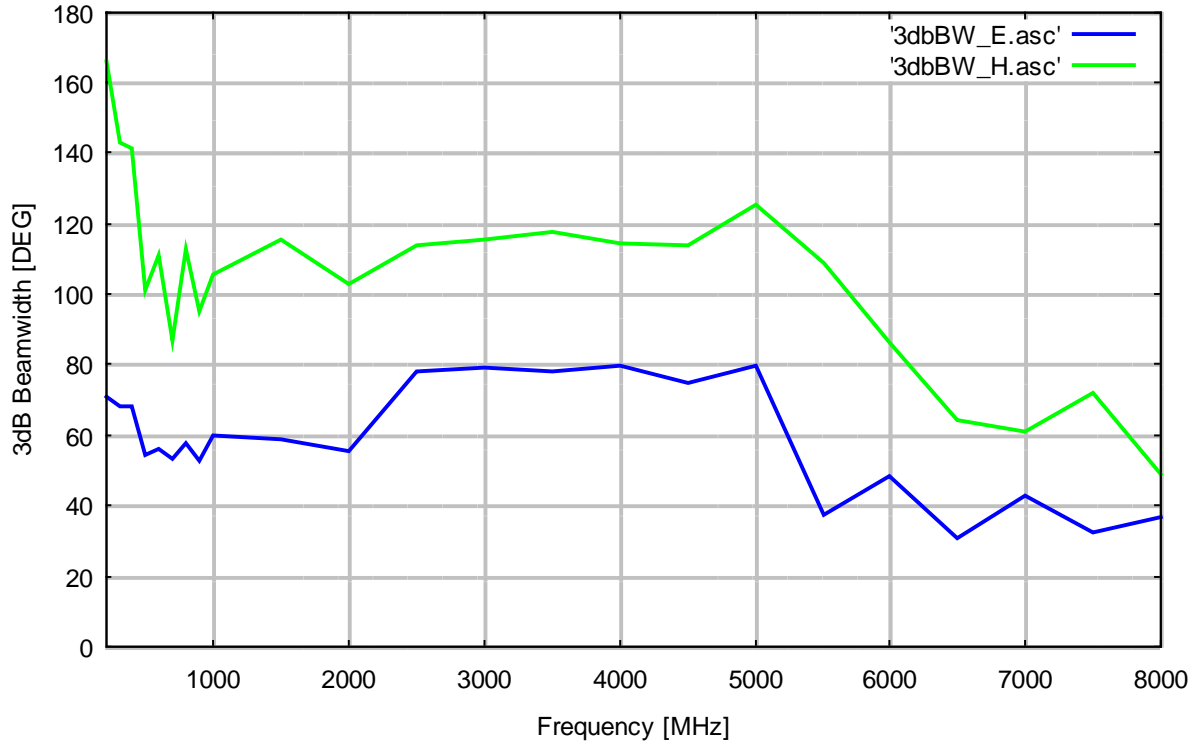
# SCHWARZBECK MESS - ELEKTRONIK

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

Log. - Per. Breitband - Antenne USLP 9143

Log. - Per. Broadband Antenna USLP 9143

## 3dB Öffnungswinkel 3dB Beamwidth



Frequency	E-Plane 3 dB beamwidth	H-Plane 3dB beamwidth
GHz	DEG	DEG
0.3	68.3	143.0
0.4	68.2	141.1
0.5	54.2	100.9
0.6	55.9	111.3
0.7	53.3	86.8
0.8	57.9	112.8
0.9	52.8	95.0
1.0	59.8	105.5
1.5	58.9	115.5
2.0	55.5	102.6
2.5	78.0	113.7
3.0	79.4	115.7
3.5	77.9	117.4
4.0	79.5	114.1
4.5	74.7	113.7
5.0	79.5	125.4
5.5	37.4	109.0
6.0	48.4	86.4
6.5	30.6	64.5
7.0	42.7	60.9
7.5	32.2	71.8
8.0	36.6	48.7