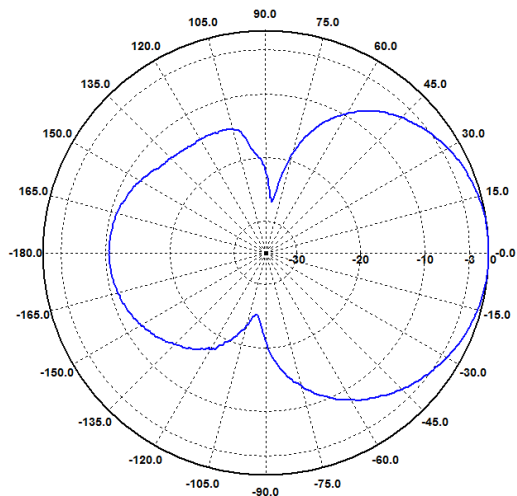


SCHWARZBECK MESS - ELEKTRONIK

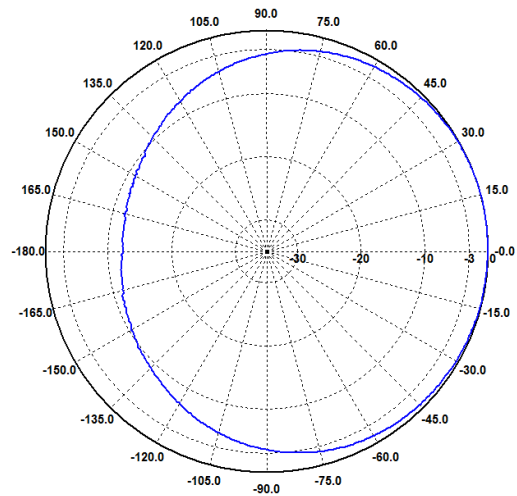
An der Klinge 29 D-69250 Schönaue Tel.: 06228/1001 Fax.: (49)6228/1003

Log. - Per. Breitband - Antenne USLP 9143B

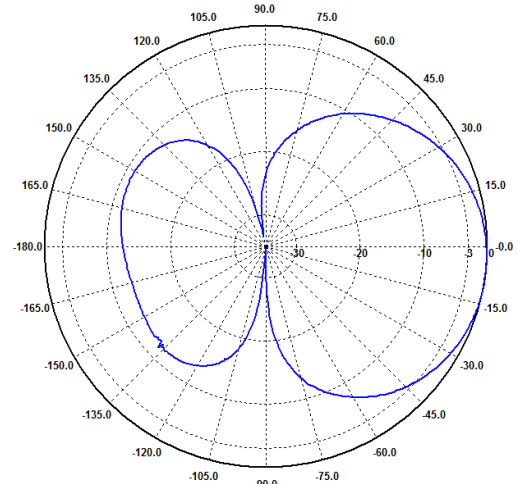
Log. - Per. Broadband Antenna USLP 9143B



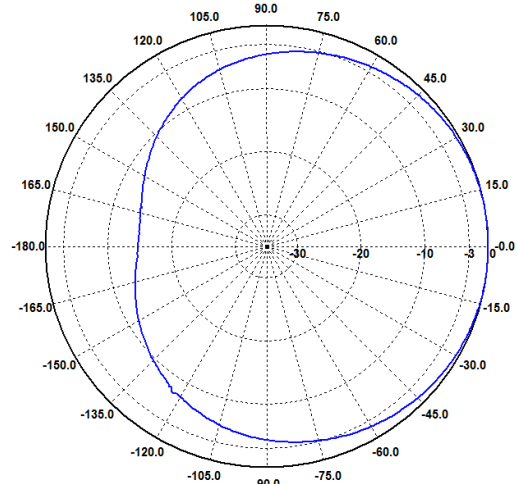
E-Ebene / E-Plane 200 MHz



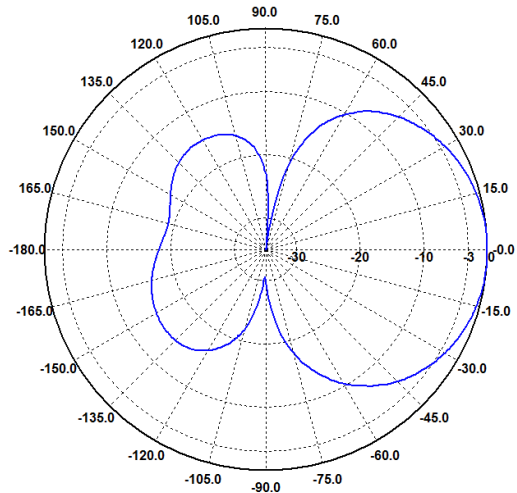
H-Ebene / H-Plane 200 MHz



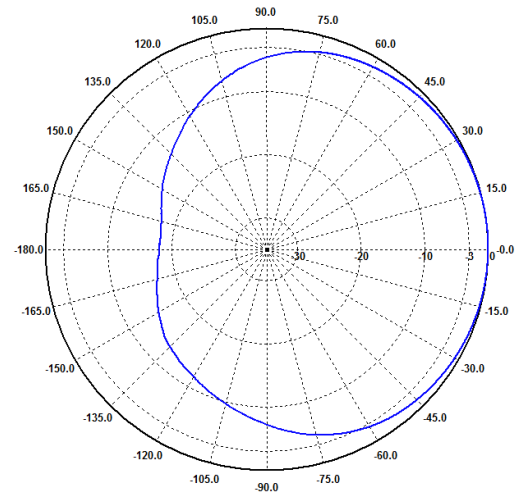
E-Ebene / E-Plane 300 MHz



H-Ebene / H-Plane 300 MHz



E-Ebene / E-Plane 400 MHz



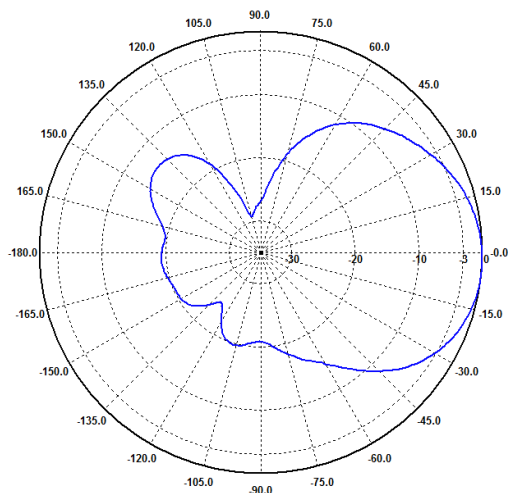
H-Ebene / H-Plane 400 MHz

SCHWARZBECK MESS - ELEKTRONIK

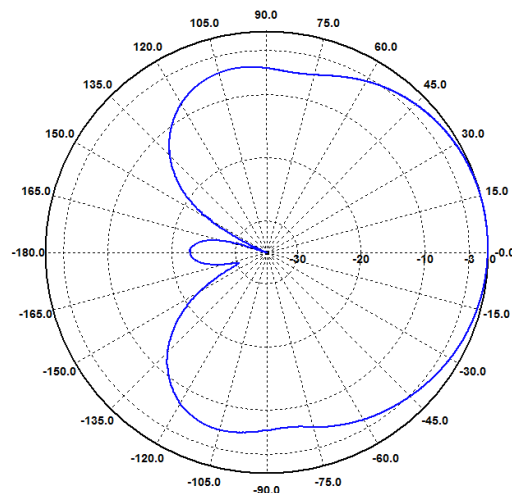
An der Klinge 29 D-69250 Schönaau Tel.: 06228/1001 Fax.: (49)6228/1003

Log. - Per. Breitband - Antenne USLP 9143B

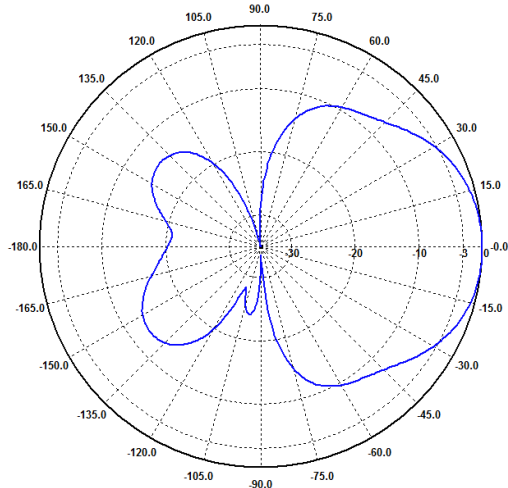
Log. - Per. Broadband Antenna USLP 9143B



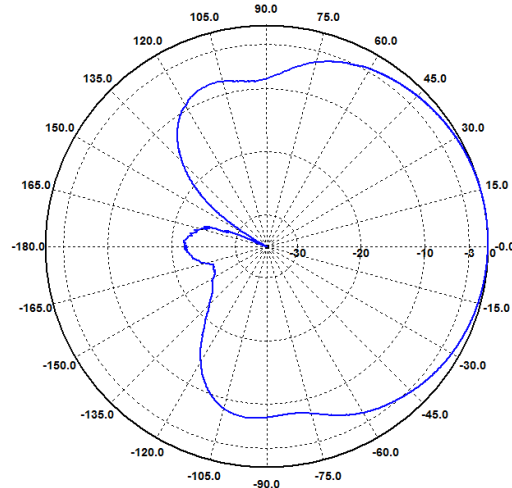
E-Ebene / E-Plane 500 MHz



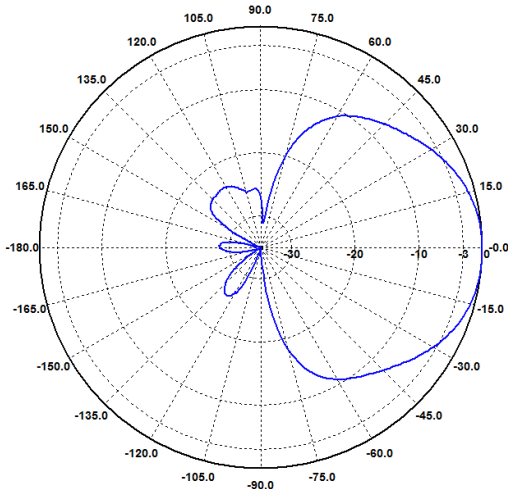
H-Ebene / H-Plane 500 MHz



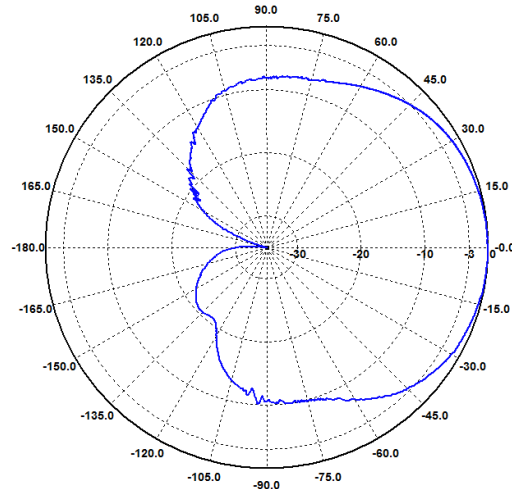
E-Ebene / E-Plane 600 MHz



H-Ebene / H-Plane 600 MHz



E-Ebene / E-Plane 700 MHz



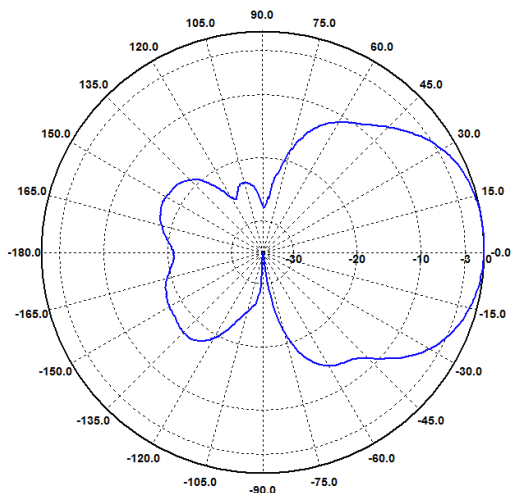
H-Ebene / H-Plane 700 MHz

SCHWARZBECK MESS - ELEKTRONIK

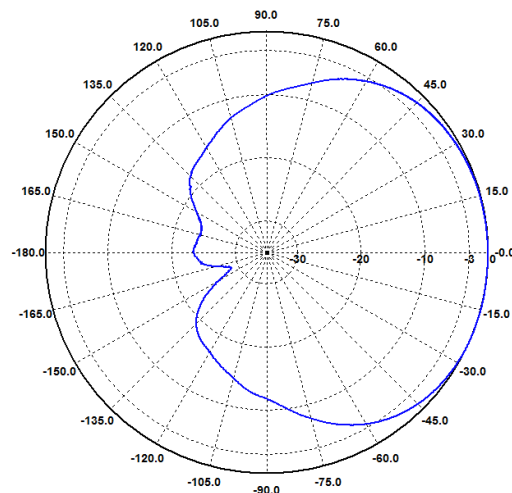
An der Klinge 29 D-69250 Schönaun Tel.: 06228/1001 Fax.: (49)6228/1003

Log. - Per. Breitband - Antenne USLP 9143B

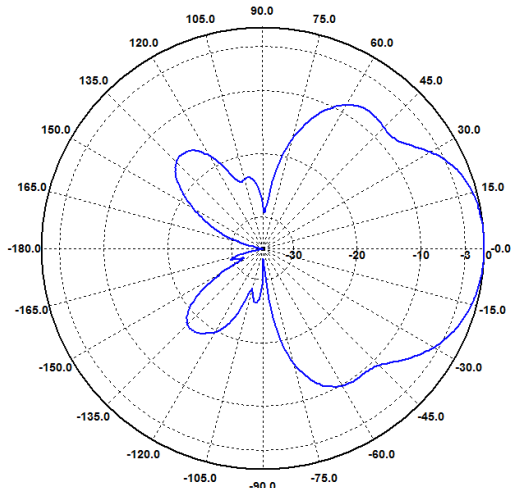
Log. - Per. Broadband Antenna USLP 9143B



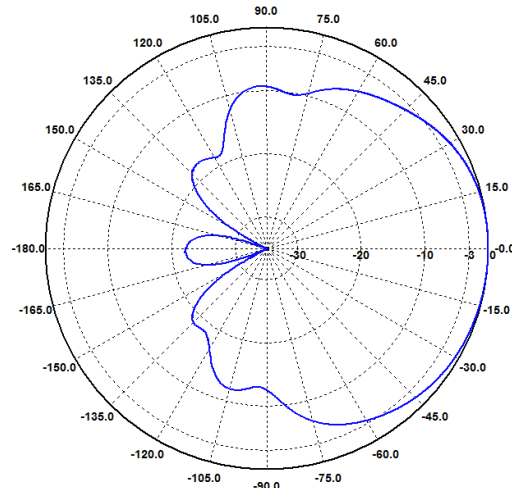
E-Ebene / E-Plane 800 MHz



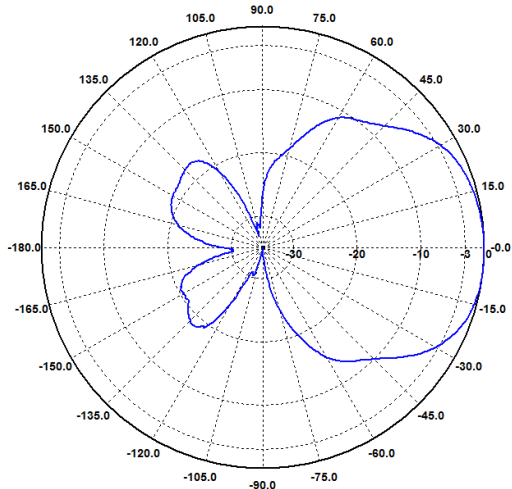
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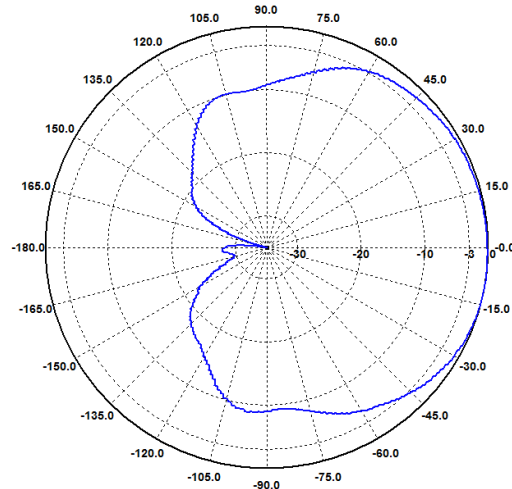
E-Ebene / E-Plane 900 MHz



H-Ebene / H-Plane 900 MHz



E-Ebene / E-Plane 1.0 GHz



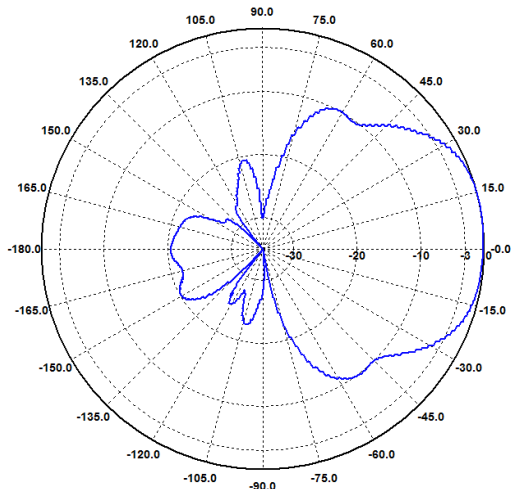
H-Ebene / H-Plane 1.0 GHz

SCHWARZBECK MESS - ELEKTRONIK

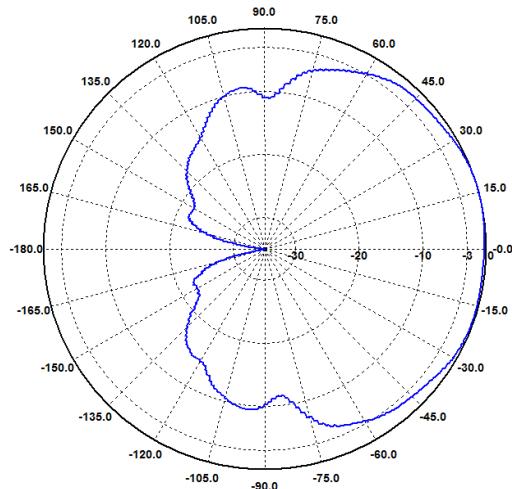
An der Klinge 29 D-69250 Schönaue Tel.: 06228/1001 Fax.: (49)6228/1003

Log. - Per. Breitband - Antenne USLP 9143B

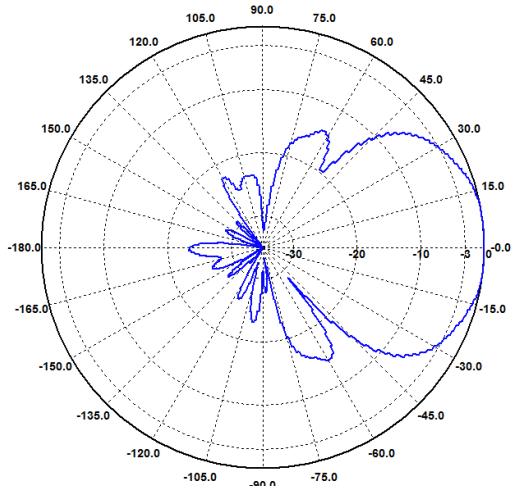
Log. - Per. Broadband Antenna USLP 9143B



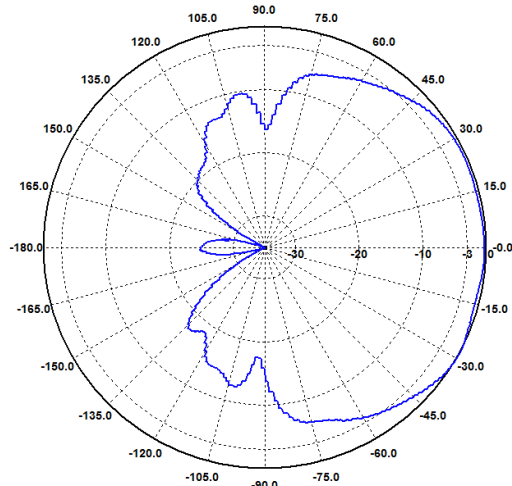
E-Ebene / E-Plane 1.5 GHz



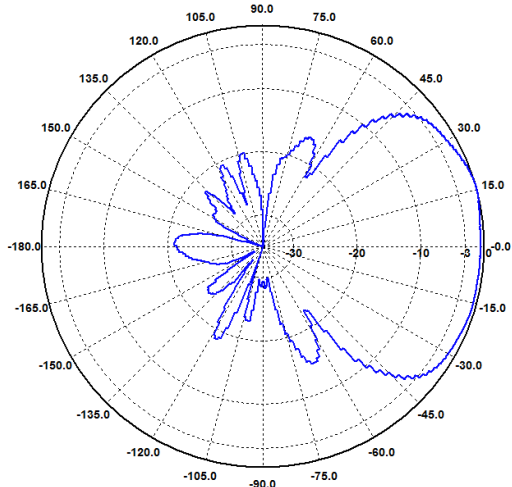
H-Ebene / H-Plane 1.5 GHz



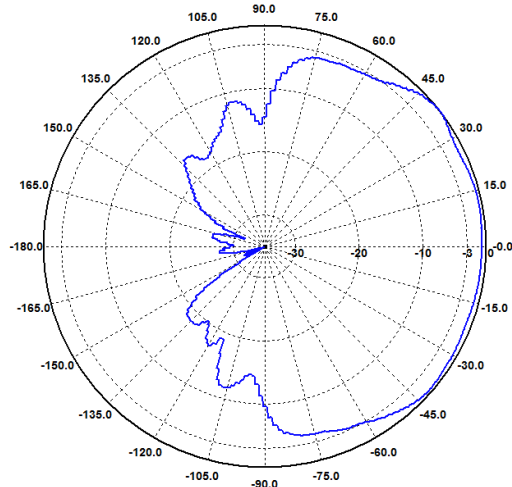
E-Ebene / E-Plane 2.0 GHz



H-Ebene / H-Plane 2.0 GHz



E-Ebene / E-Plane 2.5 GHz



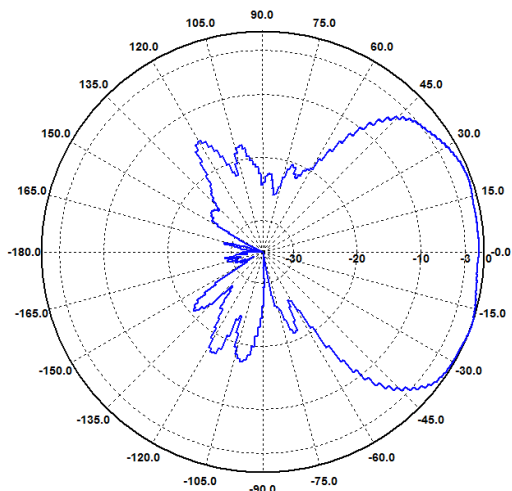
H-Ebene / H-Plane 2.5 GHz

SCHWARZBECK MESS - ELEKTRONIK

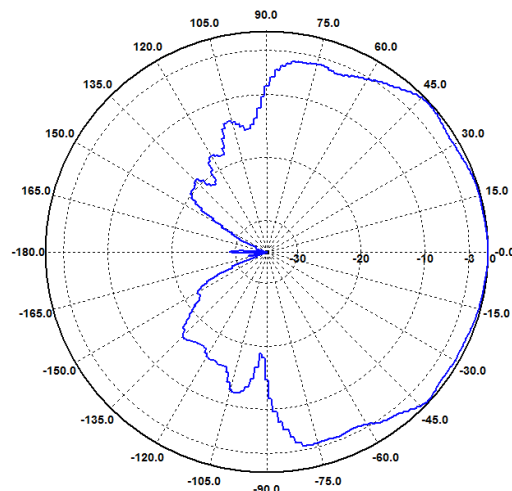
An der Klinge 29 D-69250 Schönaue Tel.: 06228/1001 Fax.: (49)6228/1003

Log. - Per. Breitband - Antenne USLP 9143B

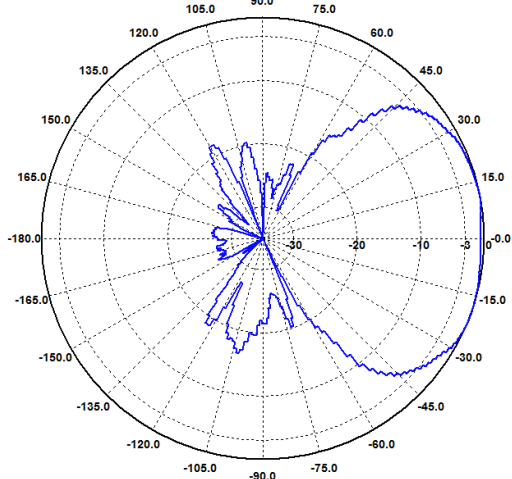
Log. - Per. Broadband Antenna USLP 9143B



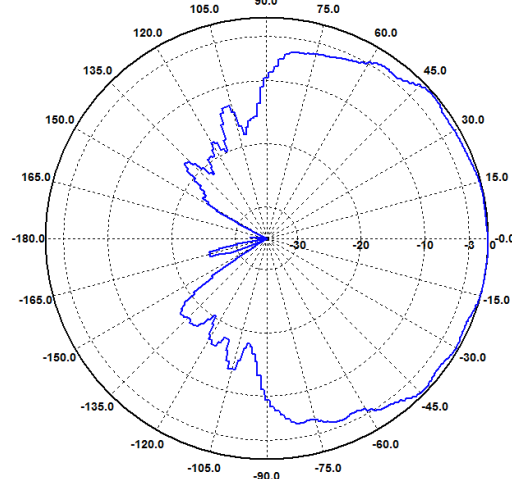
E-Ebene / E-Plane 3.0 GHz



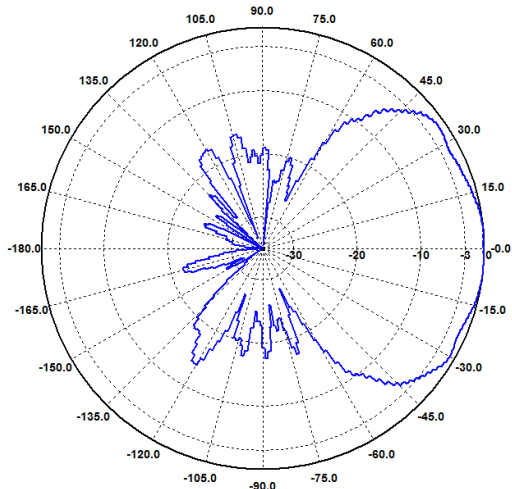
H-Ebene / H-Plane 3.0 GHz



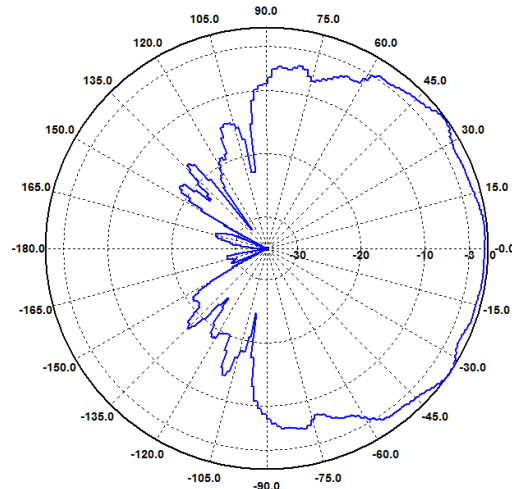
E-Ebene / E-Plane 3.5 GHz



H-Ebene / H-Plane 3.5 GHz



E-Ebene / E-Plane 4.0 GHz



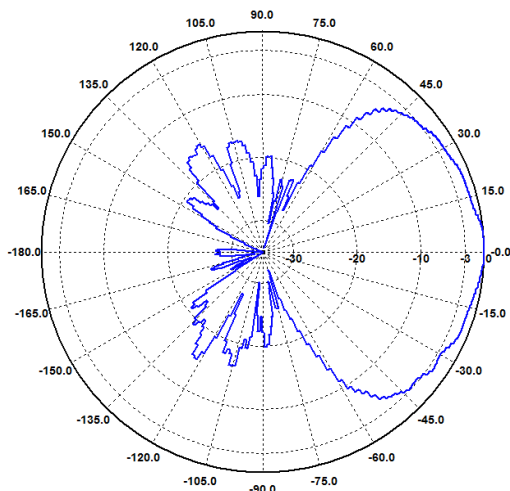
H-Ebene / H-Plane 4.0 GHz

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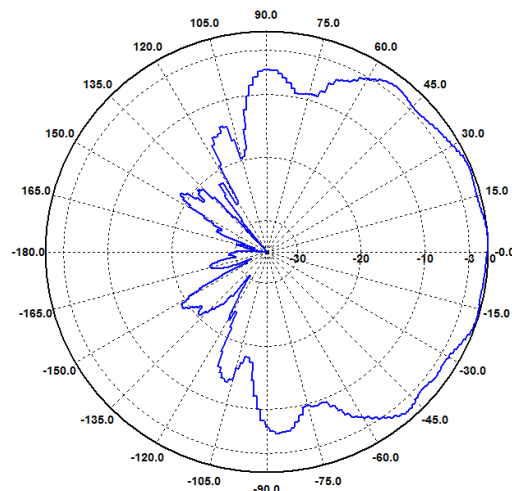
An der Klinge 29 D-69250 Schönaue Tel.: 06228/1001 Fax.: (49)6228/1003

Log. - Per. Breitband - Antenne USLP 9143B

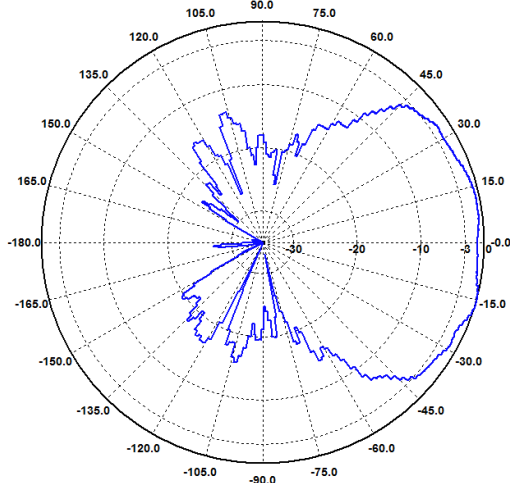
Log. - Per. Broadband Antenna USLP 9143B



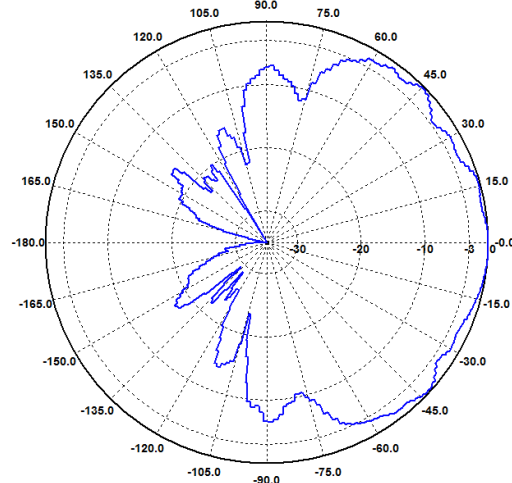
E-Ebene / E-Plane 4.5 GHz



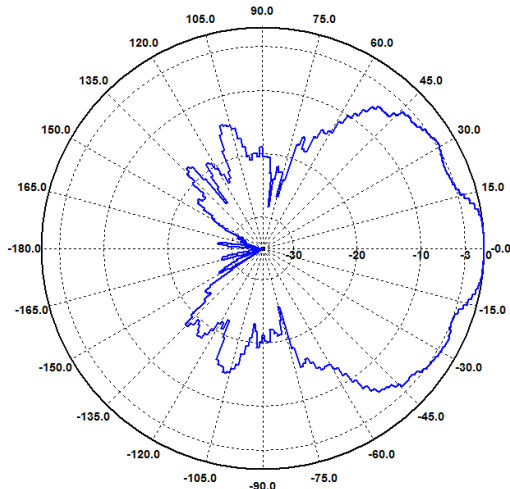
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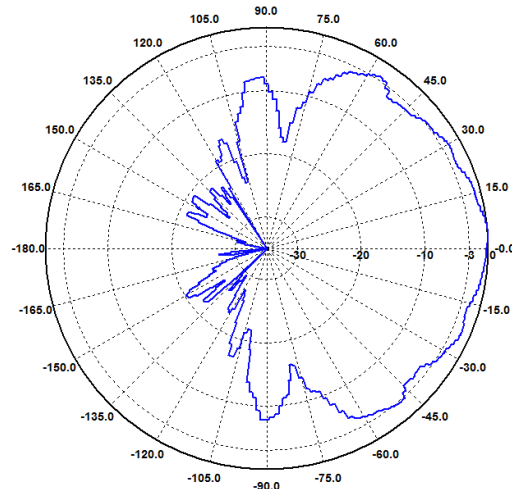
E-Ebene / E-Plane 5.0 GHz



H-Ebene / H-Plane 5.0 GHz



E-Ebene / E-Plane 5.5 GHz



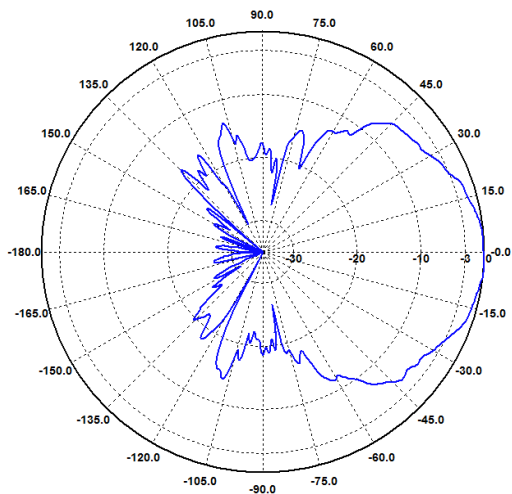
H-Ebene / H-Plane 5.5 GHz

SCHWARZBECK MESS - ELEKTRONIK

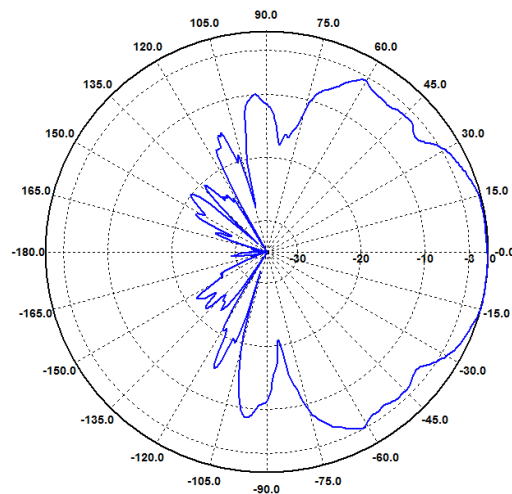
An der Klinge 29 D-69250 Schönaue Tel.: 06228/1001 Fax.: (49)6228/1003

Log. - Per. Breitband - Antenne USLP 9143B

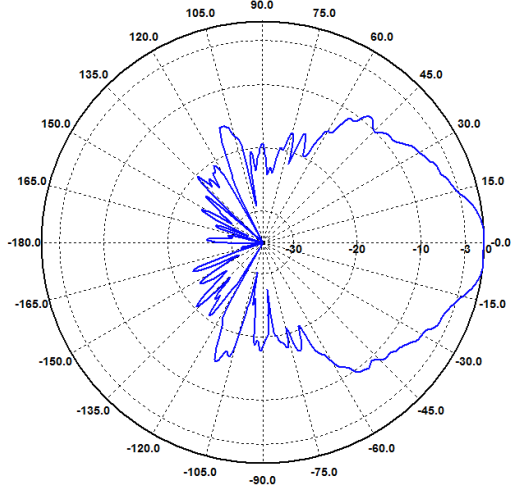
Log. - Per. Broadband Antenna USLP 9143B



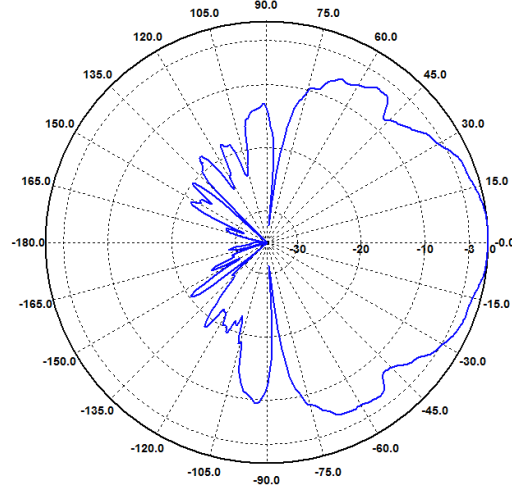
E-Ebene / E-Plane 6.0 GHz



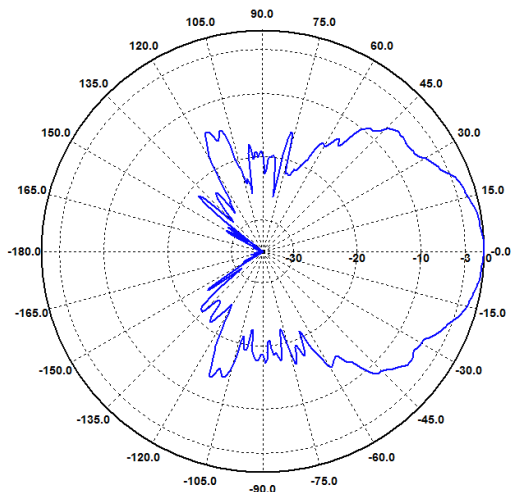
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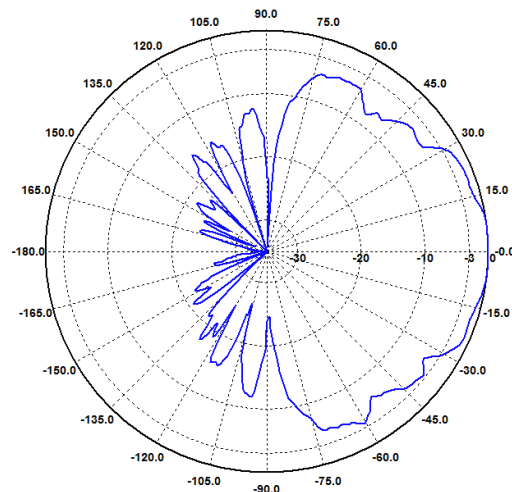
E-Ebene / E-Plane 6.5 GHz



H-Ebene / H-Plane 6.5 GHz



E-Ebene / E-Plane 7.0 GHz



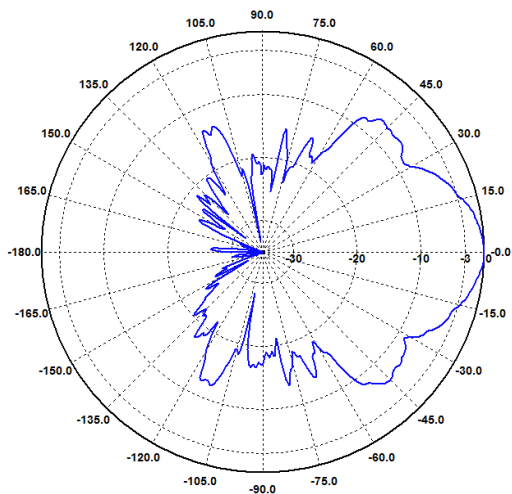
H-Ebene / H-Plane 7.0 GHz

SCHWARZBECK MESS - ELEKTRONIK

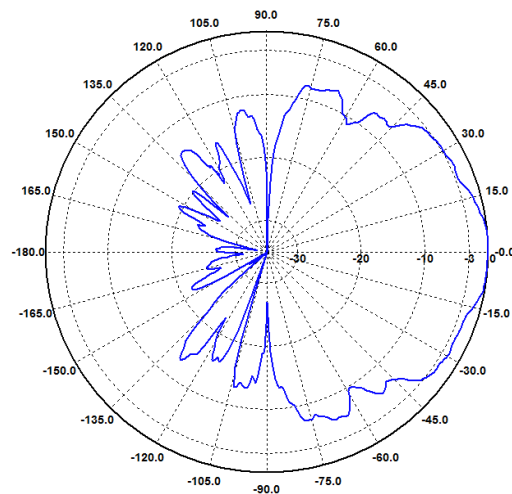
An der Klinge 29 D-69250 Schönaun Tel.: 06228/1001 Fax.: (49)6228/1003

Log. - Per. Breitband - Antenne USLP 9143B

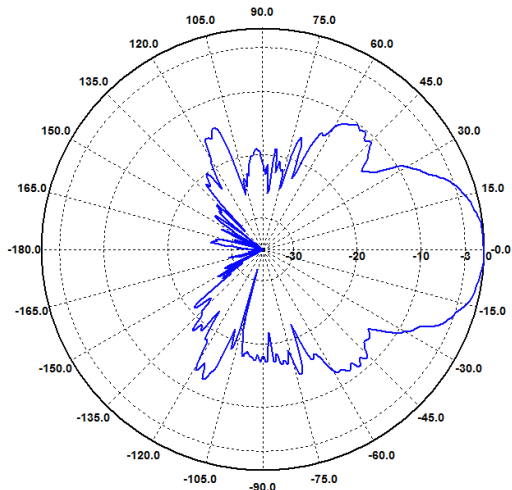
Log. - Per. Broadband Antenna USLP 9143B



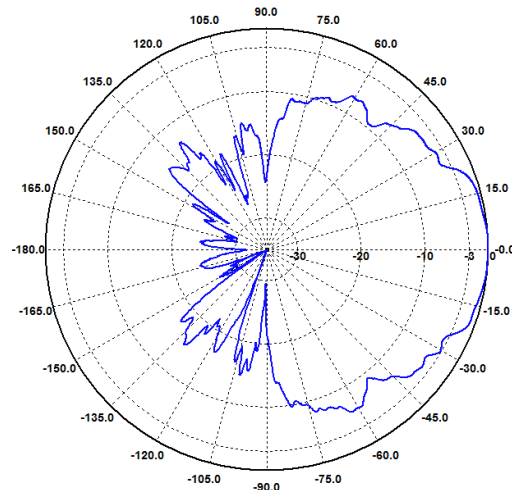
E-Ebene / E-Plane 7.5 GHz



H-Ebene / H-Plane 7.5 GHz



E-Ebene / E-Plane 8.0 GHz



H-Ebene / H-Plane 8.0 GHz

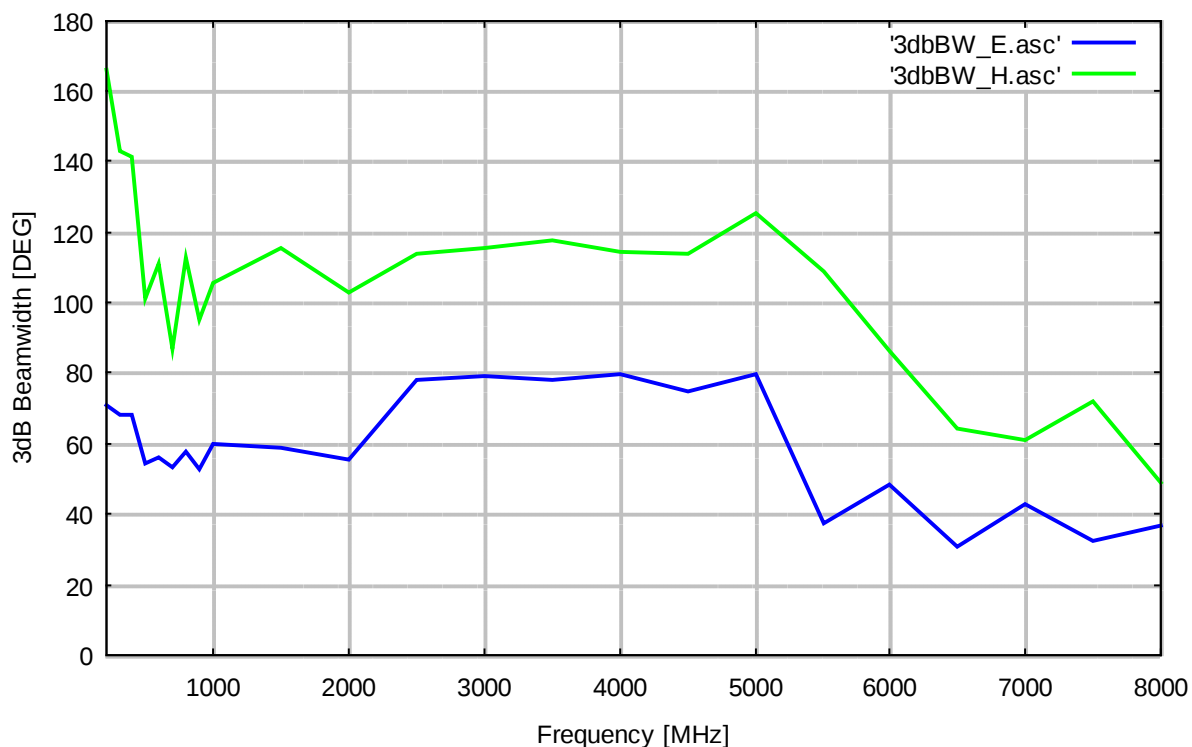
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Log. - Per. Breitband - Antenne USLP 9143B

Log. - Per. Broadband Antenna USLP 9143B

3dB Öffnungswinkel 3dB Beamwidth



Frequency	E-Plane 3 dB beamwidth	H-Plane 3dB beamwidth
GHz	DEG	DEG
0.2	70.9	166.2
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