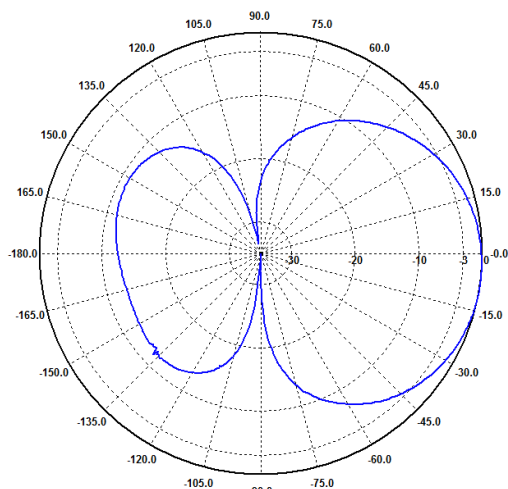


SCHWARZBECK MESS - ELEKTRONIK

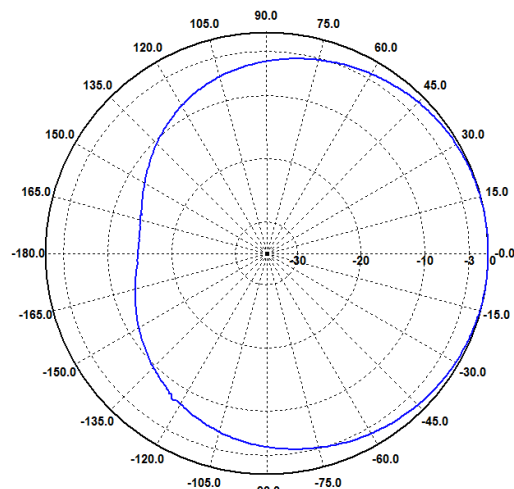
An der Klinge 29 D-69250 Schönau Tel.: 06228/1001 Fax.: (49)6228/1003

Log. - Per. Breitband - Antenne USLP 9143

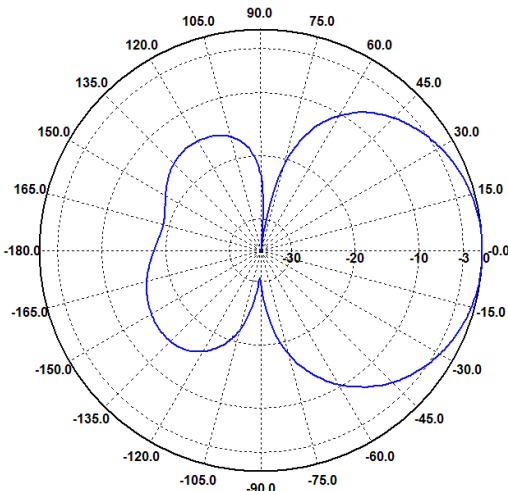
Log. - Per. Broadband Antenna USLP 9143



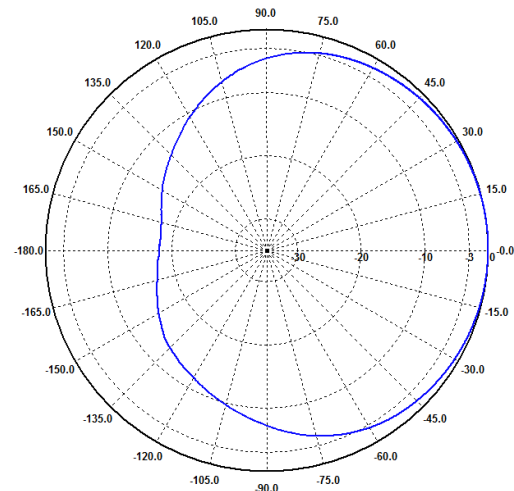
E-Ebene / E-Plane 300 MHz



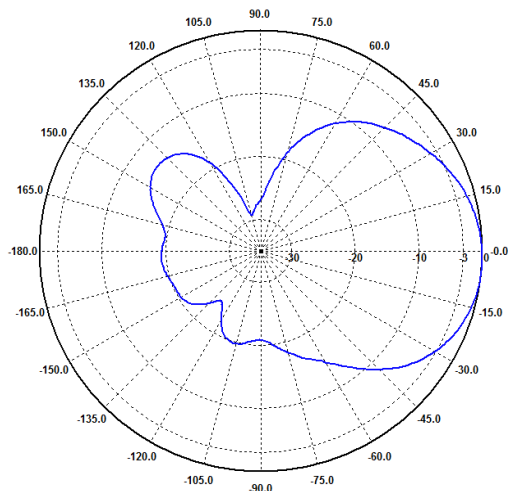
H-Ebene / H-Plane 300 MHz



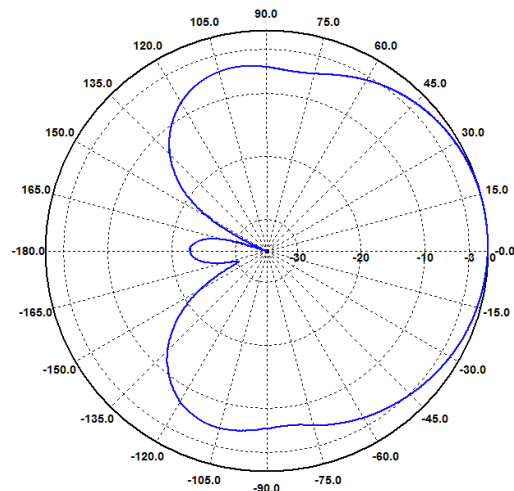
E-Ebene / E-Plane 400 MHz



H-Ebene / H-Plane 400 MHz



E-Ebene / E-Plane 500 MHz



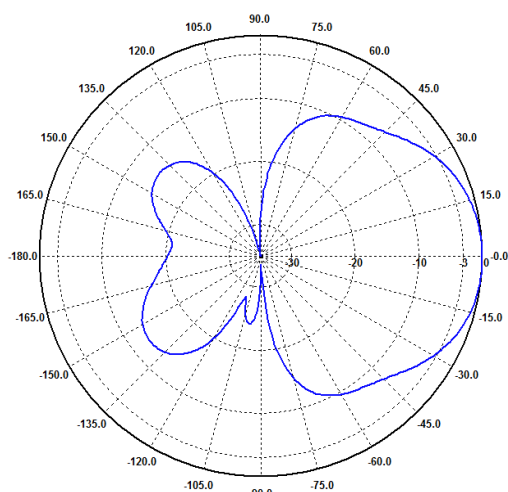
H-Ebene / H-Plane 500 MHz

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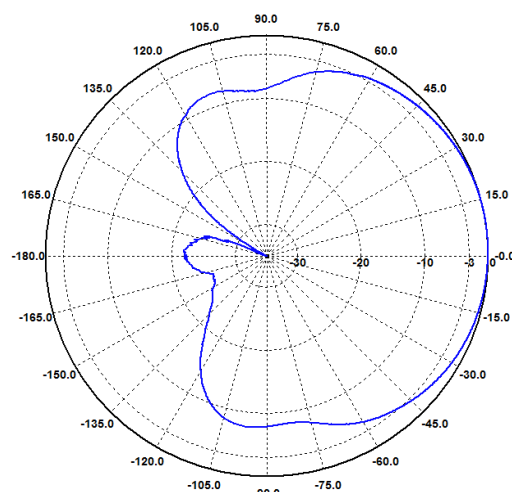
An der Klinge 29 D-69250 Schönau Tel.: 06228/1001 Fax.: (49)6228/1003

Log. - Per. Breitband - Antenne USLP 9143

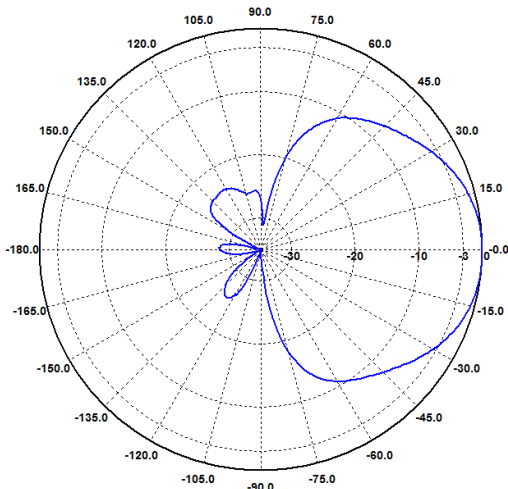
Log. - Per. Broadband Antenna USLP 9143



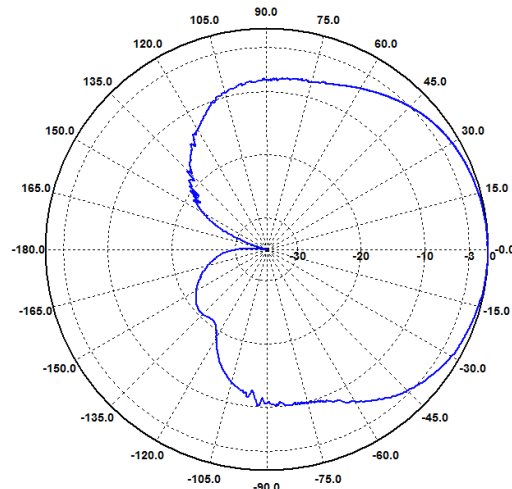
E-Ebene / E-Plane 600 MHz



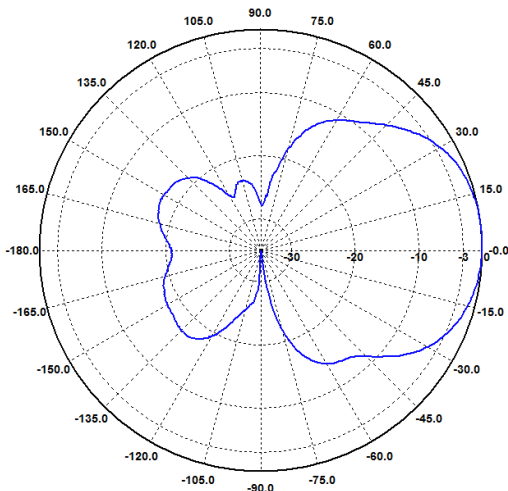
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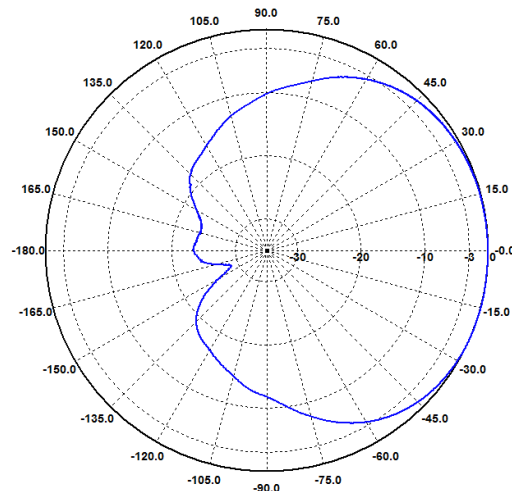
E-Ebene / E-Plane 700 MHz



H-Ebene / H-Plane 700 MHz



E-Ebene / E-Plane 800 MHz



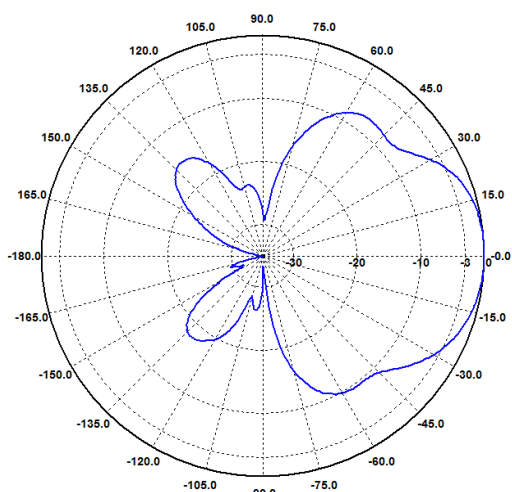
H-Ebene / H-Plane 800 MHz

SCHWARZBECK MESS - ELEKTRONIK

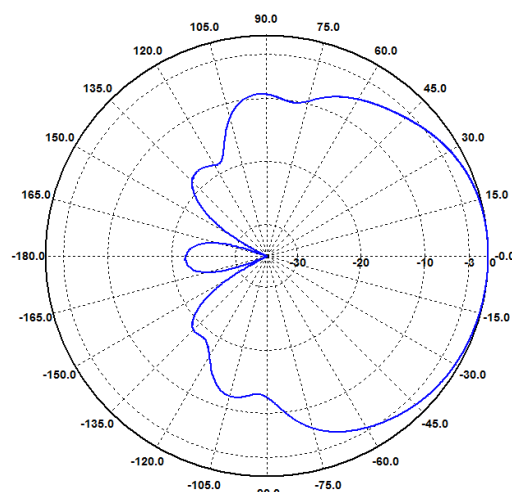
An der Klinge 29 D-69250 Schönaich Tel.: 06228/1001 Fax.: (49)6228/1003

Log. - Per. Breitband - Antenne USLP 9143

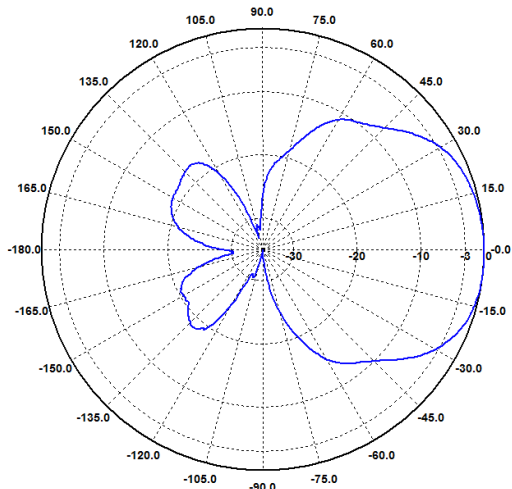
Log. - Per. Broadband Antenna USLP 9143



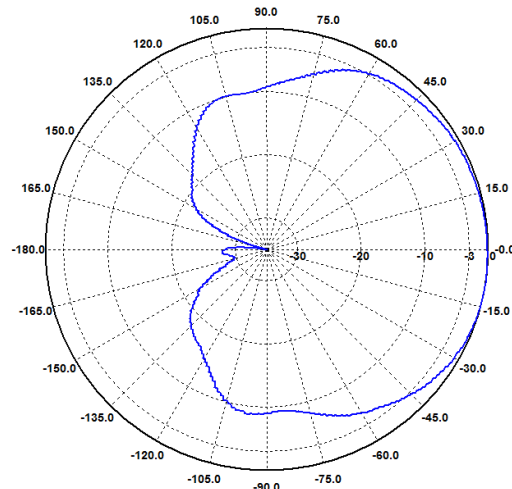
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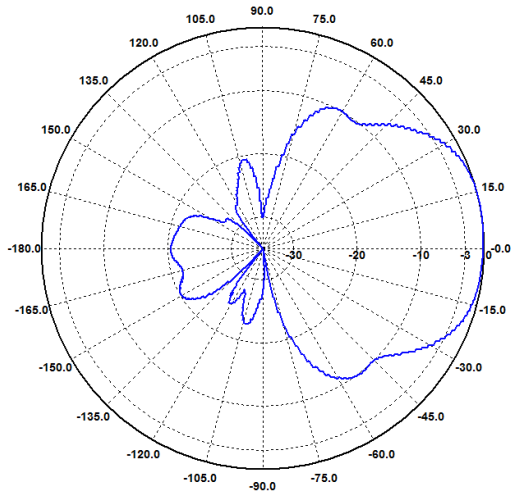
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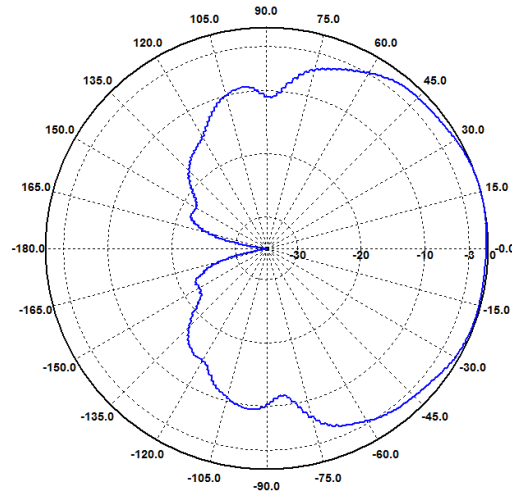
E-Ebene / E-Plane 1.0 GHz



H-Ebene / H-Plane 1.0 GHz



E-Ebene / E-Plane 1.5 GHz



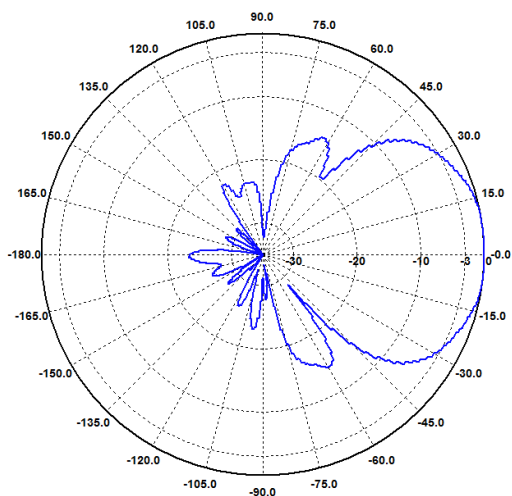
H-Ebene / H-Plane 1.5 GHz

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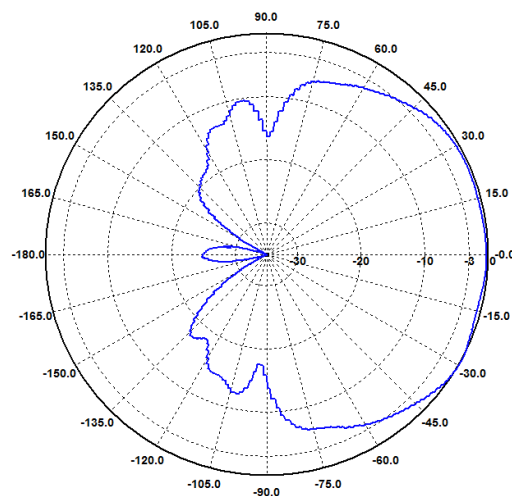
An der Klinge 29 D-69250 Schönau Tel.: 06228/1001 Fax.: (49)6228/1003

Log. - Per. Breitband - Antenne USLP 9143

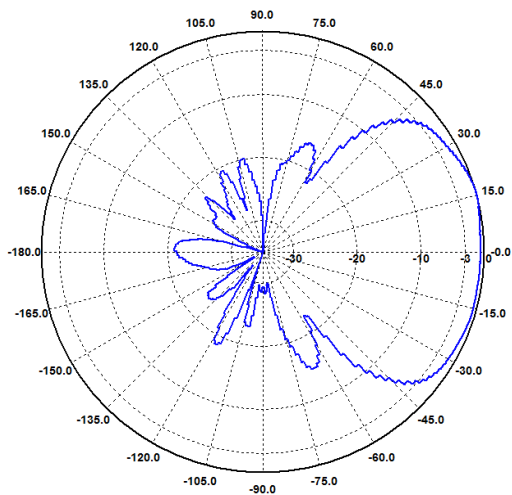
Log. - Per. Broadband Antenna USLP 9143



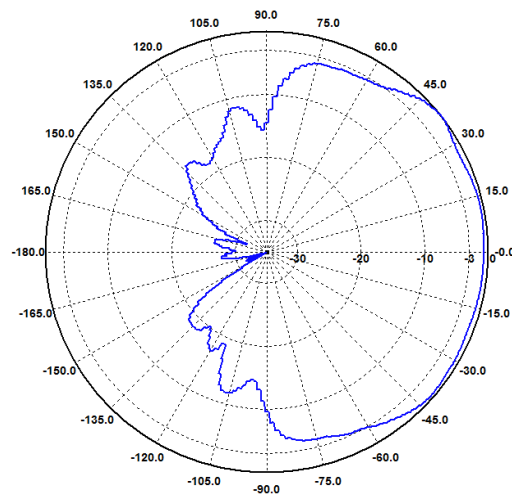
E-Ebene / E-Plane 2.0 GHz



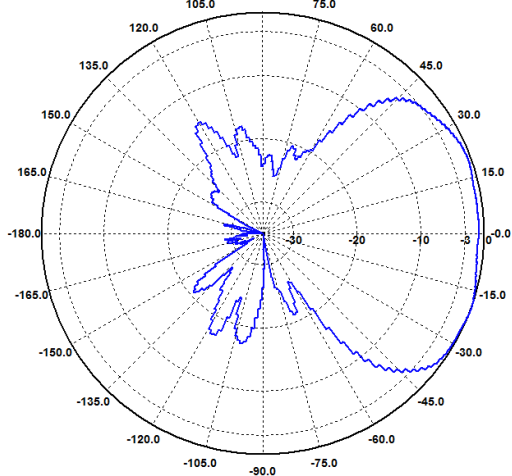
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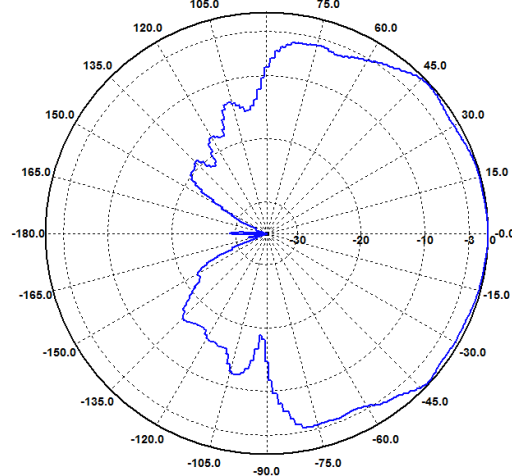
E-Ebene / E-Plane 2.5 GHz



H-Ebene / H-Plane 2.5 GHz



E-Ebene / E-Plane 3.0 GHz



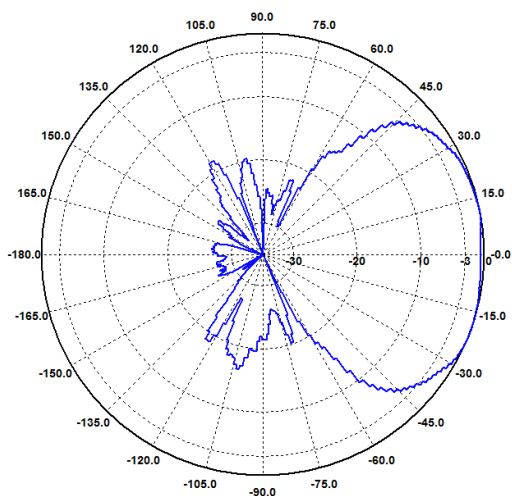
H-Ebene / H-Plane 3.0 GHz

SCHWARZBECK MESS - ELEKTRONIK

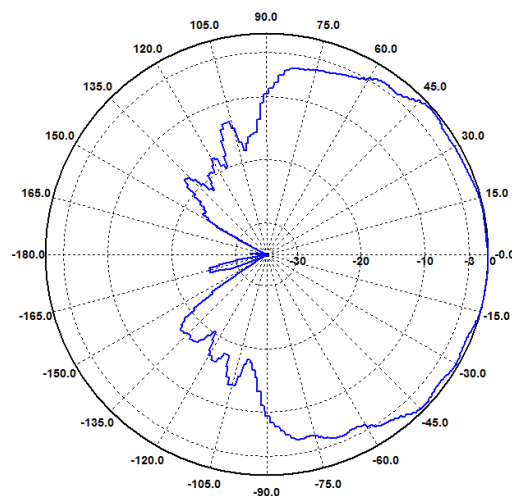
An der Klinge 29 D-69250 Schönau Tel.: 06228/1001 Fax.: (49)6228/1003

Log. - Per. Breitband - Antenne USLP 9143

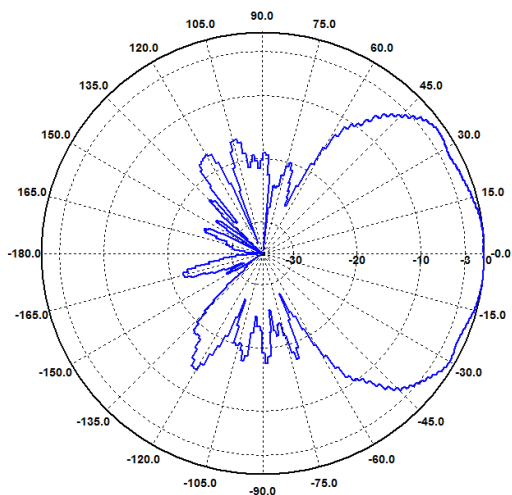
Log. - Per. Broadband Antenna USLP 9143



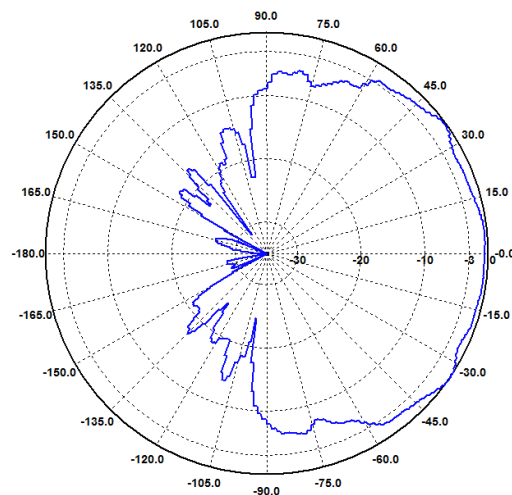
E-Ebene / E-Plane 3.5 GHz



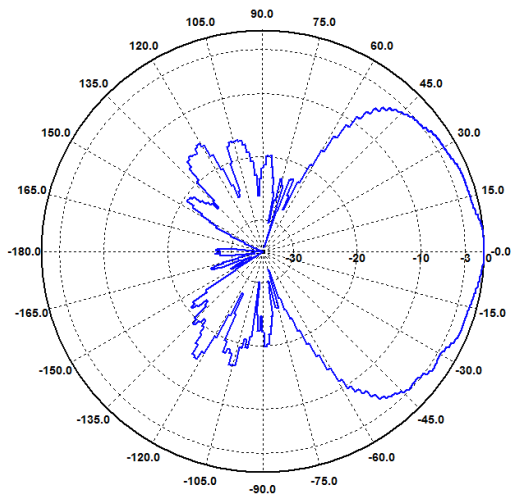
H-Ebene / H-Plane 3.5 GHz



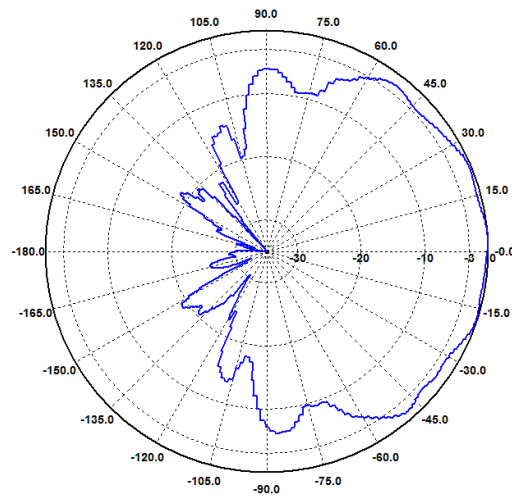
E-Ebene / E-Plane 4.0 GHz



H-Ebene / H-Plane 4.0 GHz



E-Ebene / E-Plane 4.5 GHz



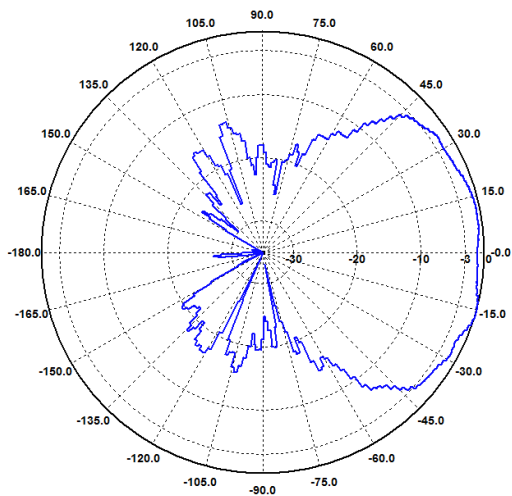
H-Ebene / H-Plane 4.5 GHz

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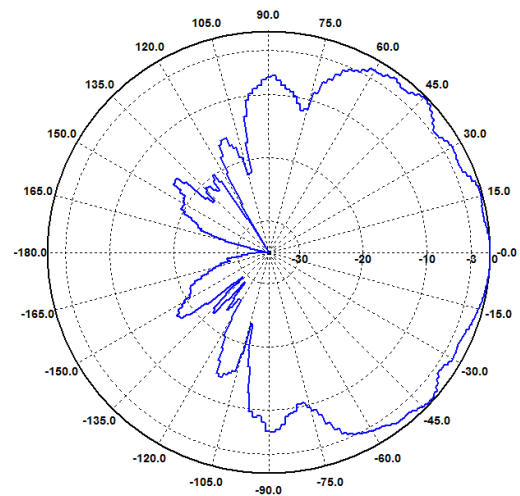
An der Klinge 29 D-69250 Schönaich Tel.: 06228/1001 Fax.: (49)6228/1003

Log. - Per. Breitband - Antenne USLP 9143

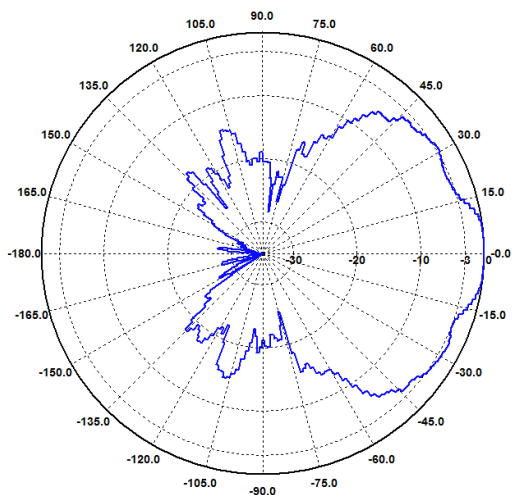
Log. - Per. Broadband Antenna USLP 9143



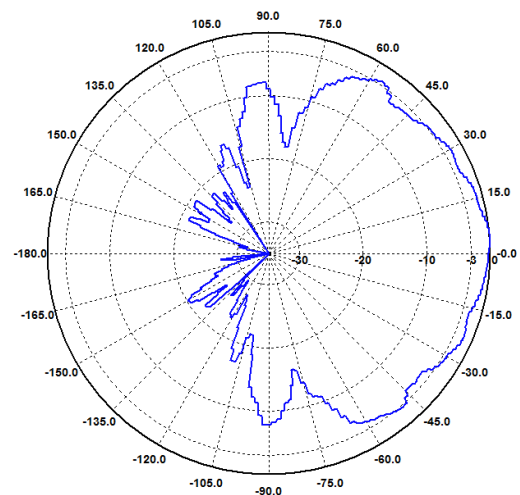
E-Ebene / E-Plane 5.0 GHz



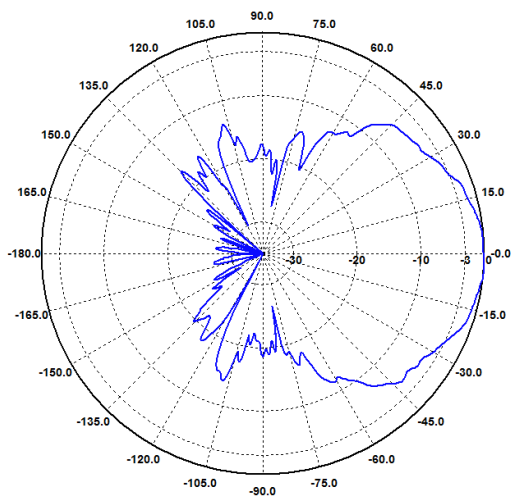
H-Ebene / H-Plane 5.0 GHz



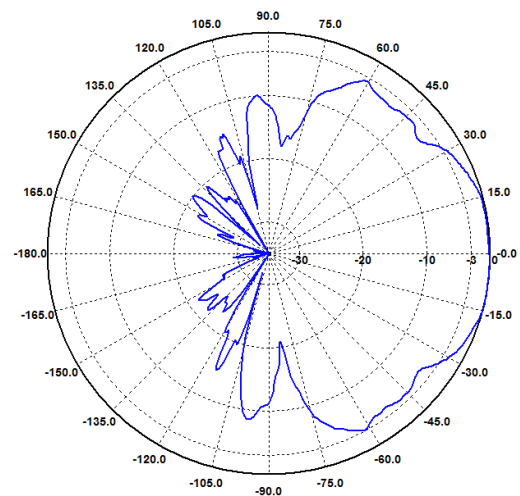
E-Ebene / E-Plane 5.5 GHz



H-Ebene / H-Plane 5.5 GHz



E-Ebene / E-Plane 6.0 GHz



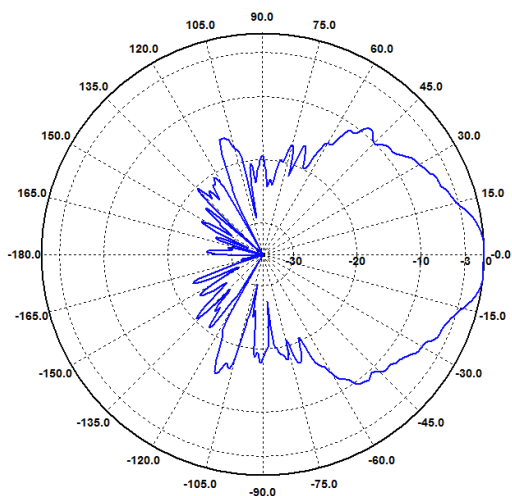
H-Ebene / H-Plane 6.0 GHz

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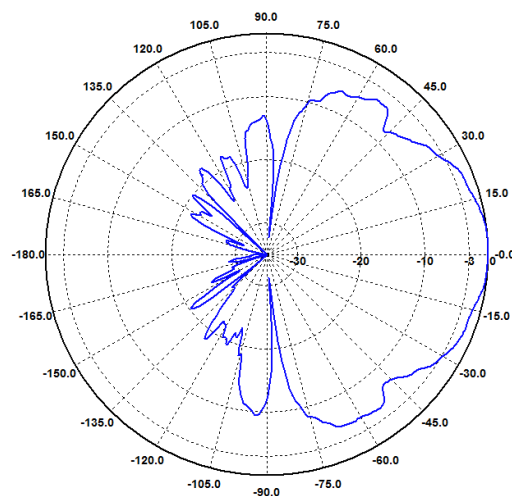
An der Klinge 29 D-69250 Schönaich Tel.: 06228/1001 Fax.: (49)6228/1003

Log. - Per. Breitband - Antenne USLP 9143

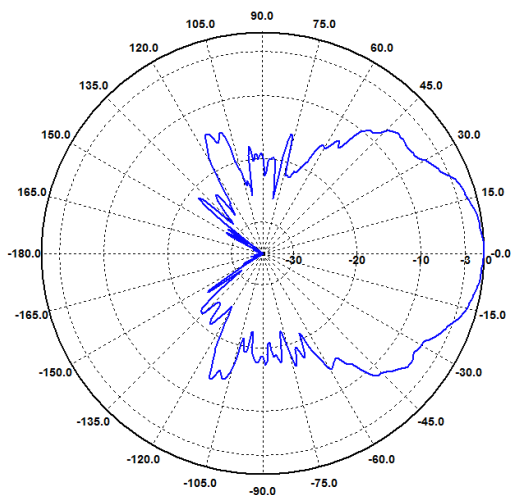
Log. - Per. Broadband Antenna USLP 9143



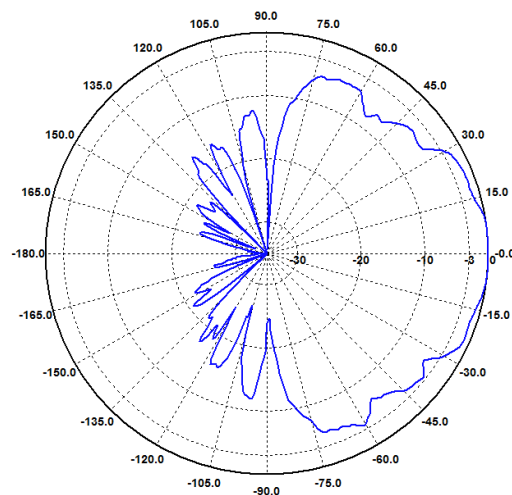
E-Ebene / E-Plane 6.5 GHz



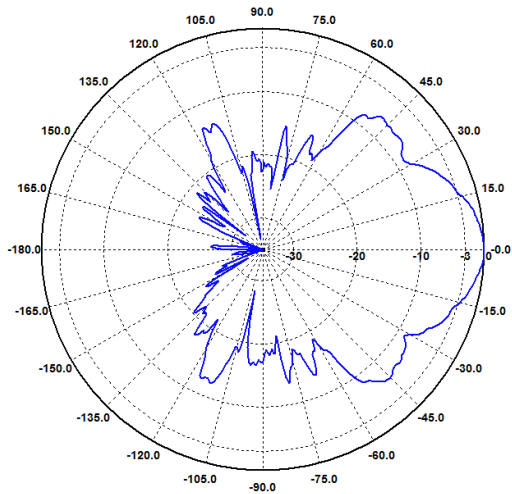
H-Ebene / H-Plane 6.5 GHz



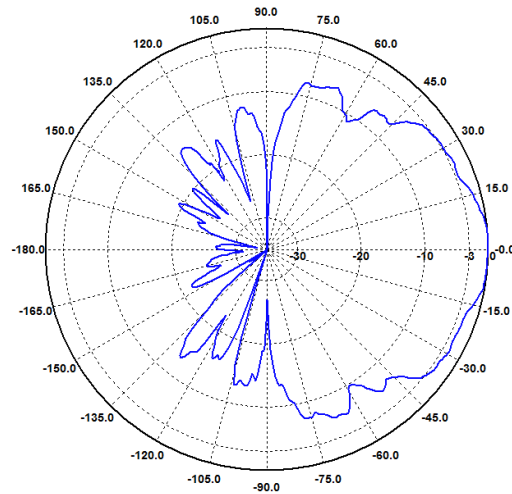
E-Ebene / E-Plane 7.0 GHz



H-Ebene / H-Plane 7.0 GHz



E-Ebene / E-Plane 7.5 GHz



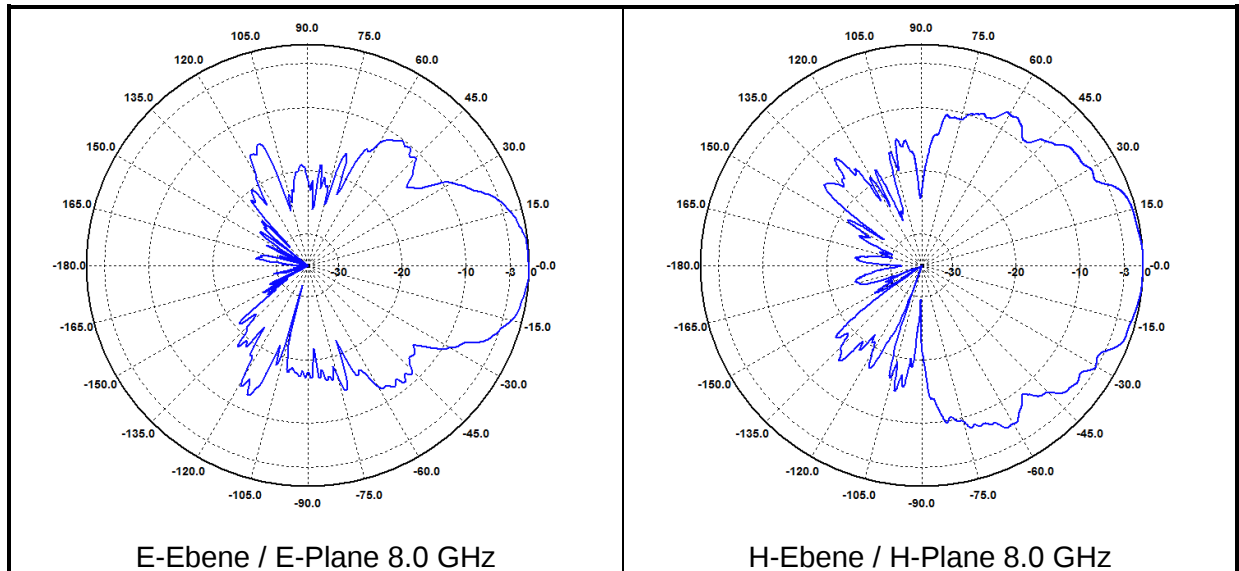
H-Ebene / H-Plane 7.5 GHz

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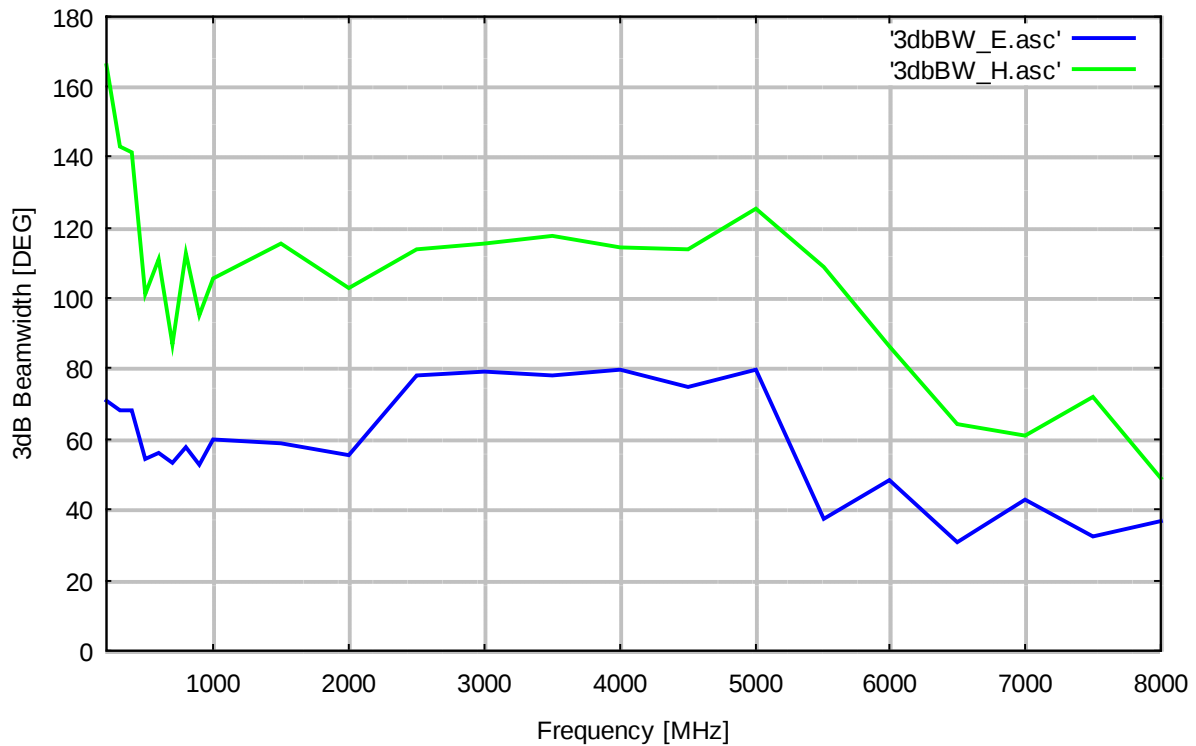
An der Klinge 29 D-69250 Schönaun Tel.: 06228/1001 Fax.: (49)6228/1003

Log. - Per. Breitband - Antenne USLP 9143

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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