

# SCHWARZBECK MESS - ELEKTRONIK

An der Klinge 29 D-69250 Schönau Tel.: 06228/1001  
Fax.: (49)6228/1003 E-mail: schwarzbeck@t-online.de

## Doppelsteg Breitband Hornantenne BBHA 9120 LFA Double Ridged Broadband Horn BBHA 9120 LFA 0.7 - 6 GHz

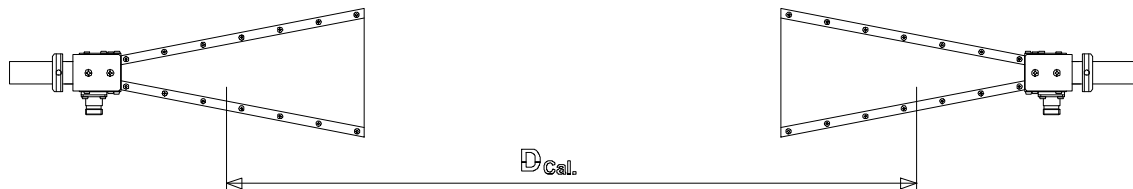
<i>Frequency</i>	<i>Distance</i>	<i>Wavelength</i>	<i>Attenuation</i>	<i>Gain(Isotr.)</i>	<i>Gain(Dipole)</i>	<i>Ant.-Factor</i>
Frequenz	Abstand Dcal.	Wellen- länge	Dämpfung	Isotrop- gewinn	Gewinn über Dipol	Ant.-Wand- lungsmaß
MHz	m	m	dB	dBi	dBd	dB/m
700.00	3.38	0.43	32.37	3.77	1.62	23.35
750.00	3.38	0.40	27.80	6.36	4.21	21.36
800.00	3.38	0.38	27.31	6.89	4.73	21.40
850.00	3.38	0.35	27.84	6.88	4.73	21.92
900.00	3.38	0.33	27.69	7.21	5.06	22.10
950.00	3.38	0.32	27.02	7.78	5.63	22.00
1000.00	3.38	0.30	27.27	7.88	5.73	22.34
1100.00	3.38	0.27	26.75	8.55	6.40	22.50
1200.00	3.38	0.25	25.97	9.32	7.17	22.49
1300.00	3.38	0.23	25.60	9.85	7.70	22.65
1400.00	3.38	0.21	25.33	10.31	8.16	22.84
1500.00	3.38	0.20	24.68	10.93	8.78	22.81
1600.00	3.38	0.19	24.13	11.49	9.34	22.81
1700.00	3.38	0.18	23.25	12.19	10.04	22.64
1800.00	3.38	0.17	23.08	12.52	10.37	22.80
1900.00	3.38	0.16	24.89	11.85	9.70	23.94
2000.00	3.38	0.15	23.37	12.84	10.69	23.40
2100.00	3.38	0.14	22.82	13.33	11.17	23.34
2200.00	3.38	0.14	23.48	13.20	11.05	23.87
2300.00	3.38	0.13	23.44	13.41	11.26	24.05
2400.00	3.38	0.13	23.71	13.46	11.31	24.37
2500.00	3.38	0.12	23.74	13.62	11.47	24.56
2600.00	3.38	0.12	23.09	14.12	11.97	24.40
2700.00	3.38	0.11	22.74	14.46	12.31	24.39
2800.00	3.38	0.11	22.37	14.80	12.65	24.37
2900.00	3.38	0.10	23.05	14.61	12.46	24.86
3000.00	3.38	0.10	23.06	14.75	12.60	25.01
3100.00	3.38	0.10	22.27	15.29	13.14	24.76
3200.00	3.38	0.09	21.77	15.68	13.53	24.64
3300.00	3.38	0.09	22.12	15.64	13.48	24.95
3400.00	3.38	0.09	22.16	15.75	13.59	25.10
3500.00	3.38	0.09	21.47	16.22	14.07	24.88
3600.00	3.38	0.08	21.98	16.08	13.93	25.26
3700.00	3.38	0.08	22.28	16.05	13.90	25.53
3800.00	3.38	0.08	22.25	16.18	14.03	25.63
3900.00	3.38	0.08	22.25	16.30	14.15	25.74
4000.00	3.38	0.08	22.75	16.16	14.00	26.11
<i>Frequency</i>	<i>Distance</i>	<i>Wavelength</i>	<i>Attenuation</i>	<i>Gain(Isotr.)</i>	<i>Gain(Dipole)</i>	<i>Ant.-Factor</i>
Frequenz	Abstand Dcal.	Wellen- länge	Dämpfung	Isotrop- gewinn	Gewinn über Dipol	Ant.-Wand- lungsmaß
MHz	m	m	dB	dBi	dBd	dB/m

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### Doppelsteg Breitband Hornantenne BBHA 9120 LFA *Double Ridged Broadband Horn BBHA 9120 LFA* 0.7 - 6 GHz

<i>Frequency</i>	<i>Distance</i>	<i>Wavelength</i>	<i>Attenuation</i>	<i>Gain(Isotr.)</i>	<i>Gain(Dipole)</i>	<i>Ant.-Factor</i>
Frequenz	Abstand D <sub>Cal.</sub>	Wellen- länge	Dämpfung	Isotrop- gewinn	Gewinn über Dipol	Ant.-Wand- lungsmaß
MHz	m	m	dB	dBi	dBd	dB/m
4100.00	3.38	0.07	23.48	15.90	13.75	26.58
4200.00	3.38	0.07	23.14	16.17	14.02	26.51
4300.00	3.38	0.07	23.27	16.21	14.06	26.68
4400.00	3.38	0.07	22.88	16.51	14.35	26.58
4500.00	3.38	0.07	23.56	16.26	14.11	27.02
4600.00	3.38	0.07	23.58	16.35	14.20	27.12
4700.00	3.38	0.06	23.35	16.56	14.41	27.11
4800.00	3.38	0.06	23.16	16.74	14.59	27.10
4900.00	3.38	0.06	23.84	16.49	14.34	27.53
5000.00	3.38	0.06	23.81	16.60	14.45	27.60
5100.00	3.38	0.06	23.21	16.98	14.83	27.39
5200.00	3.38	0.06	23.39	16.98	14.83	27.56
5300.00	3.38	0.06	22.96	17.27	15.12	27.43
5400.00	3.38	0.06	22.18	17.75	15.60	27.12
5500.00	3.38	0.05	22.97	17.43	15.28	27.60
5600.00	3.38	0.05	21.88	18.05	15.90	27.13
5700.00	3.38	0.05	20.66	18.74	16.59	26.60
5800.00	3.38	0.05	21.39	18.45	16.30	27.04
5900.00	3.38	0.05	22.92	17.76	15.61	27.88
6000.00	3.38	0.05	25.31	16.64	14.49	29.14
6100.00	3.38	0.05	28.25	15.24	13.09	30.69
6200.00	3.38	0.05	31.92	13.47	11.32	32.59
6300.00	3.38	0.05	33.45	12.78	10.63	33.43
6400.00	3.38	0.05	34.61	12.27	10.12	34.07
6500.00	3.38	0.05	34.45	12.42	10.26	34.06
<i>Frequency</i>	<i>Distance</i>	<i>Wavelength</i>	<i>Attenuation</i>	<i>Gain(Isotr.)</i>	<i>Gain(Dipole)</i>	<i>Ant.-Factor</i>
Frequenz	Abstand D <sub>Cal.</sub>	Wellen- länge	Dämpfung	Isotrop- gewinn	Gewinn über Dipol	Ant.-Wand- lungsmaß
MHz	m	m	dB	dBi	dBd	dB/m



**Kalibrierbezugspunkt:**  
Mitte zwischen Aperturöffnung und N-Buchse  
(= 19 cm hinter Vorderkante)

**Calibration Reference Point:**  
Center between N-Connector and  
Aperture-Plane (=19 cm behind Apt.  
Plane)

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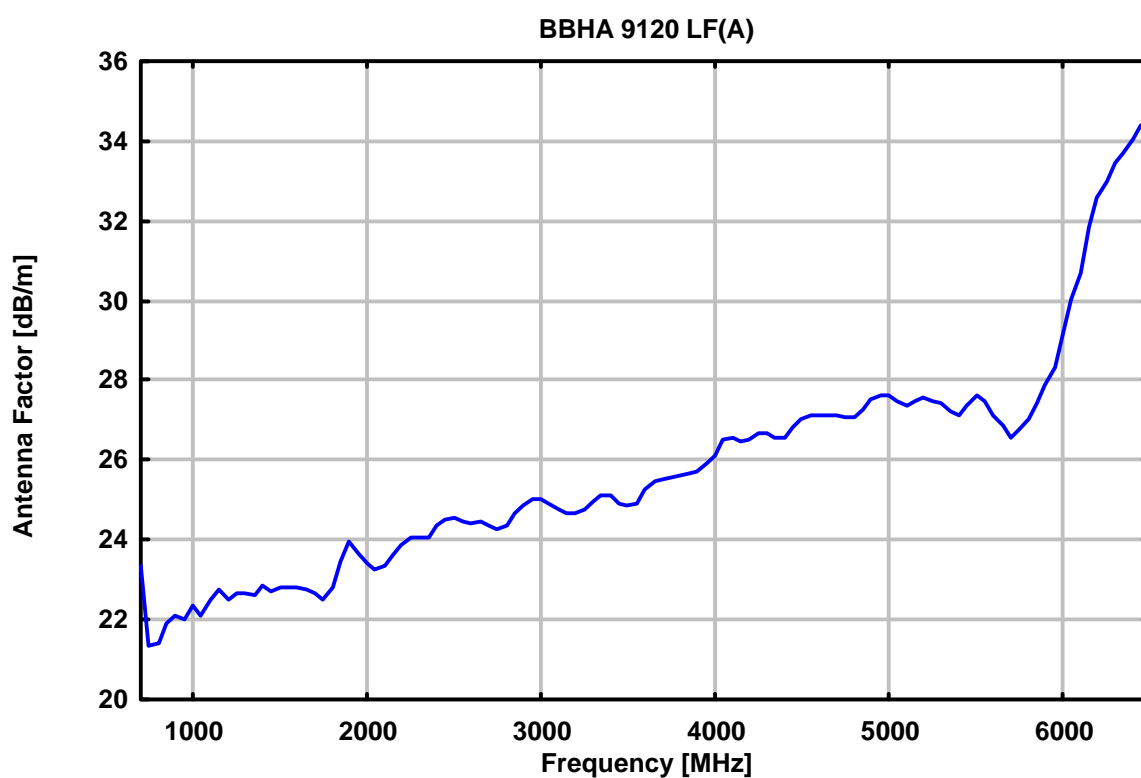
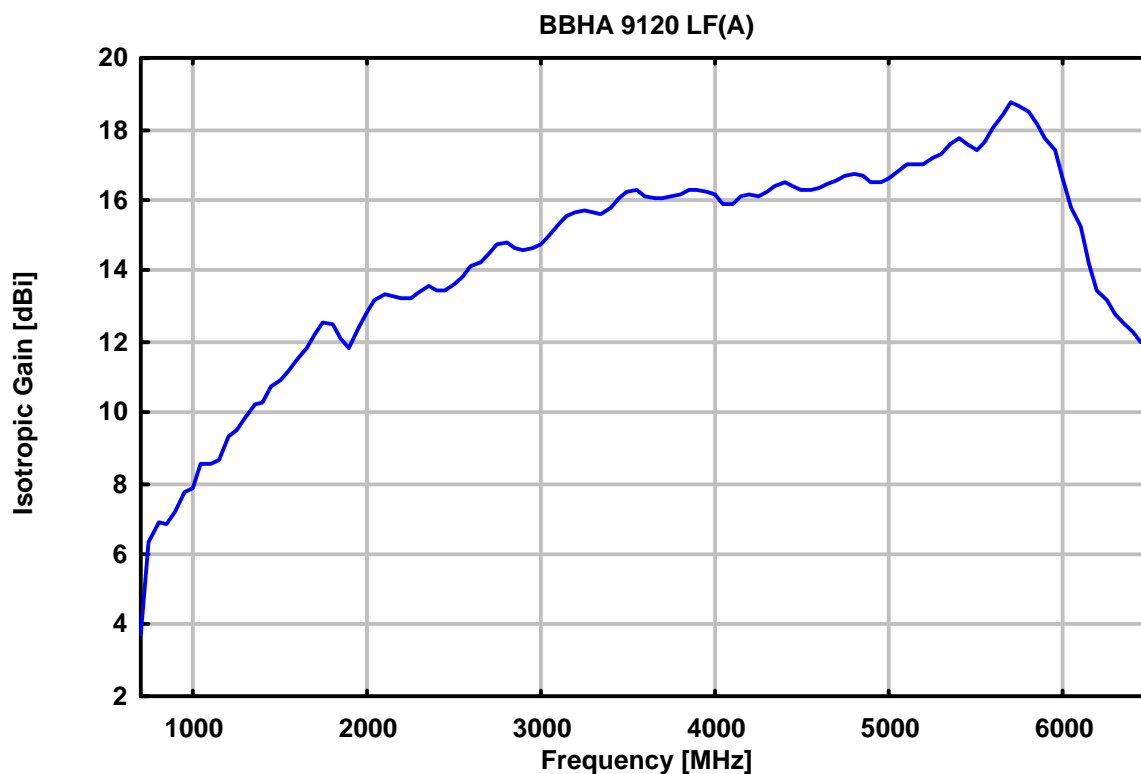
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*Double Ridged Broadband Horn BBHA 9120 LFA*

0.7 - 6 GHz



Компания ООО "ЛайнТест"

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