

Tragbare Peilantenne Handheld Direction Finder



Technische Daten:		Specifications:
Frequenzbereich, nominell:	9 kHz ... 30 MHz	Nominal Frequency Range:
Impedanz, nominell:	50 Ω	Nominal Impedance:
Anschluß:	N-Buchse / N-female	Connector:
3 dB Öffnungswinkel H-Ebene:	typ. 94°	3 dB Beamwidth H-plane:
E-Ebene: omnidirektional		E-plane: omnidirectional
Antennen-Wandlungsmaß k_H :	-15 - 45 dB/Ohm m	Antenna factor k_H :
Antennen-Wandlungsmaß k_E :	36.5 - 96.5 dB/m	Antenna factor k_E :
Befestigungsrohr:	22 mm	Mounting Tube:
Abmessungen:	494 x 300 x 40 mm	
Gewicht:	900 g	Weight:
Optionales Zubehör:	HHDF 5110 B HHDF 5110 C Handle CCA	Optional Accessories:

Beschreibung:

Die tragbare Peilantenne HHDF 5110 A dient in Verbindung mit einem Empfänger oder Spektrumanalysator zur Lokalisierung von Signalquellen. Durch den robusten Aufbau ist die HHDF 5110 A auch für den Außeneinsatz unter rauen Umgebungsbedingungen geeignet. Da die Richtcharakteristik in E-Ebene und H-Ebene sehr ähnlich ist, lassen sich sowohl vertikal als auch horizontal polarisierte Felder gleichermaßen gut messen.

Description:

The Handheld Direction Finder HHDF 5110 A was designed to locate radio transmitters in conjunction with a suitable portable receiver or spectrum analyser. Thanks to its robust structure, the HHDF 5110 A is suitable for outdoor use, even under harsh environmental conditions. Since the directional pattern in E-plane and H-plane is nearly equal, both horizontal and vertical polarisations can be measured well.

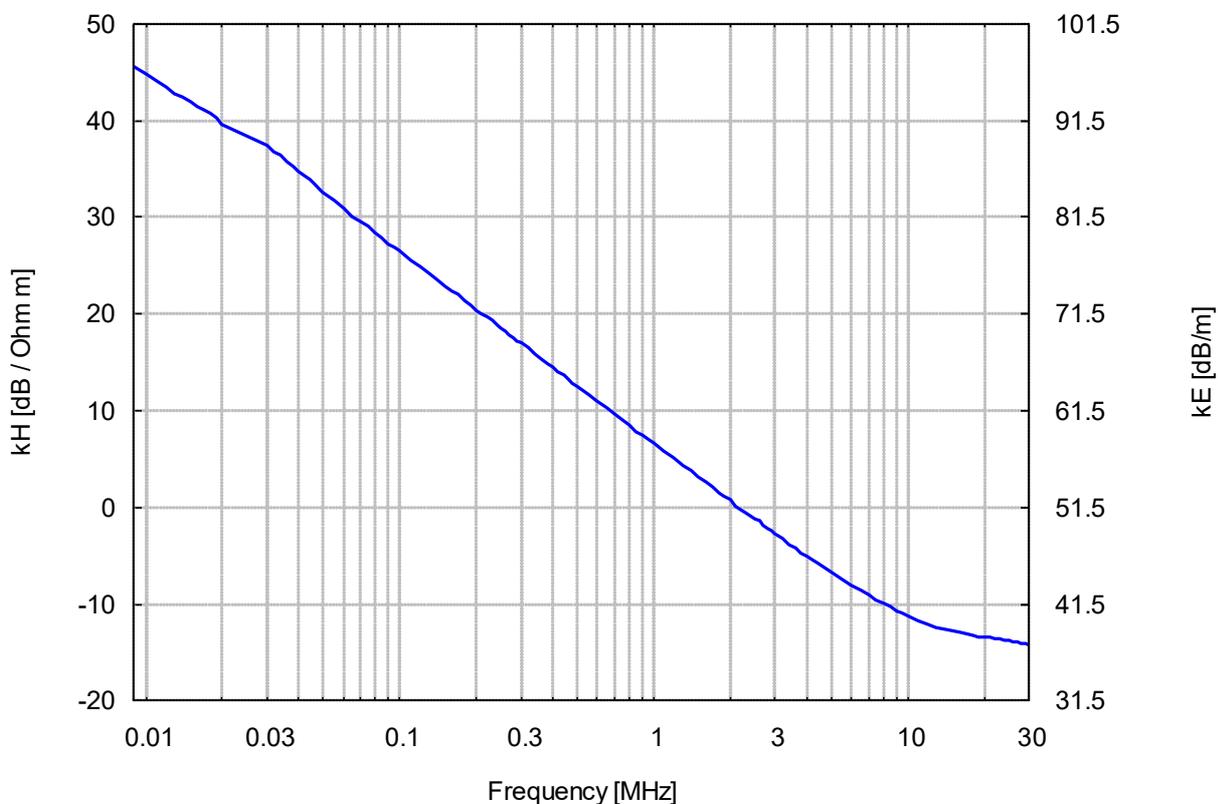
Sales Partner:



ABSOLUTE EMC Llc.
 Covering sales in North America
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Antennen-Wandlungsmaß
Antenna Factor



Frequency MHz	Ant.-Factor kH dB/Ohm m
0.009	45.62
0.010	44.71
0.011	44.10
0.012	43.43
0.013	42.81
0.014	42.43
0.015	41.97
0.016	41.48
0.017	41.06
0.018	40.73
0.019	40.21
0.020	39.65
0.030	37.43
0.032	36.78
0.034	36.41
0.036	35.76
0.038	35.29
0.040	34.68
0.042	34.26
0.044	33.86
0.046	33.38
0.048	32.97

Frequency MHz	Ant.-Factor kH dB/Ohm m
0.050	32.53
0.055	31.75
0.060	30.91
0.065	30.14
0.070	29.57
0.075	28.99
0.080	28.42
0.085	27.85
0.090	27.30
0.095	26.93
0.100	26.53
0.110	25.57
0.120	24.81
0.130	24.23
0.140	23.48
0.150	22.91
0.160	22.35
0.170	21.97
0.180	21.39
0.190	20.82
0.200	20.44
0.210	20.07

Frequency MHz	Ant.-Factor kH dB/Ohm m
0.220	19.69
0.230	19.31
0.240	18.92
0.250	18.54
0.260	18.16
0.270	17.78
0.280	17.59
0.290	17.22
0.300	17.03
0.320	16.46
0.340	15.89
0.360	15.31
0.380	14.93
0.400	14.55
0.420	13.98
0.440	13.60
0.460	13.23
0.480	12.85
0.500	12.46
0.550	11.70
0.600	10.95
0.650	10.38

Frequency	Ant.-Factor kH
MHz	dB/Ohm m
0.700	9.62
0.750	9.05
0.800	8.48
0.850	7.91
0.900	7.53
0.950	6.96
1.000	6.58
1.100	5.83
1.200	5.08
1.300	4.32
1.400	3.75
1.500	3.19
1.600	2.63
1.700	2.07
1.800	1.51
1.900	1.14
2.000	0.76
2.100	0.20
2.200	-0.17
2.300	-0.54
2.400	-0.90
2.500	-1.27
2.600	-1.45

Frequency	Ant.-Factor kH
MHz	dB/Ohm m
2.700	-1.82
2.800	-2.18
2.900	-2.36
3.000	-2.73
3.200	-3.26
3.400	-3.80
3.600	-4.15
3.800	-4.68
4.000	-5.03
4.200	-5.37
4.400	-5.71
4.600	-6.05
4.800	-6.39
5.000	-6.72
5.500	-7.37
6.000	-8.01
6.500	-8.62
7.000	-9.06
7.500	-9.63
8.000	-9.90
8.500	-10.30
9.000	-10.67
9.500	-10.91

Frequency	Ant.-Factor kH
MHz	dB/Ohm m
10.000	-11.25
11.000	-11.67
12.000	-12.05
13.000	-12.38
14.000	-12.60
15.000	-12.80
16.000	-12.97
17.000	-13.12
18.000	-13.22
19.000	-13.34
20.000	-13.42
21.000	-13.50
22.000	-13.57
23.000	-13.64
24.000	-13.71
25.000	-13.78
26.000	-13.87
27.000	-13.95
28.000	-14.00
29.000	-14.10
30.000	-14.21



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