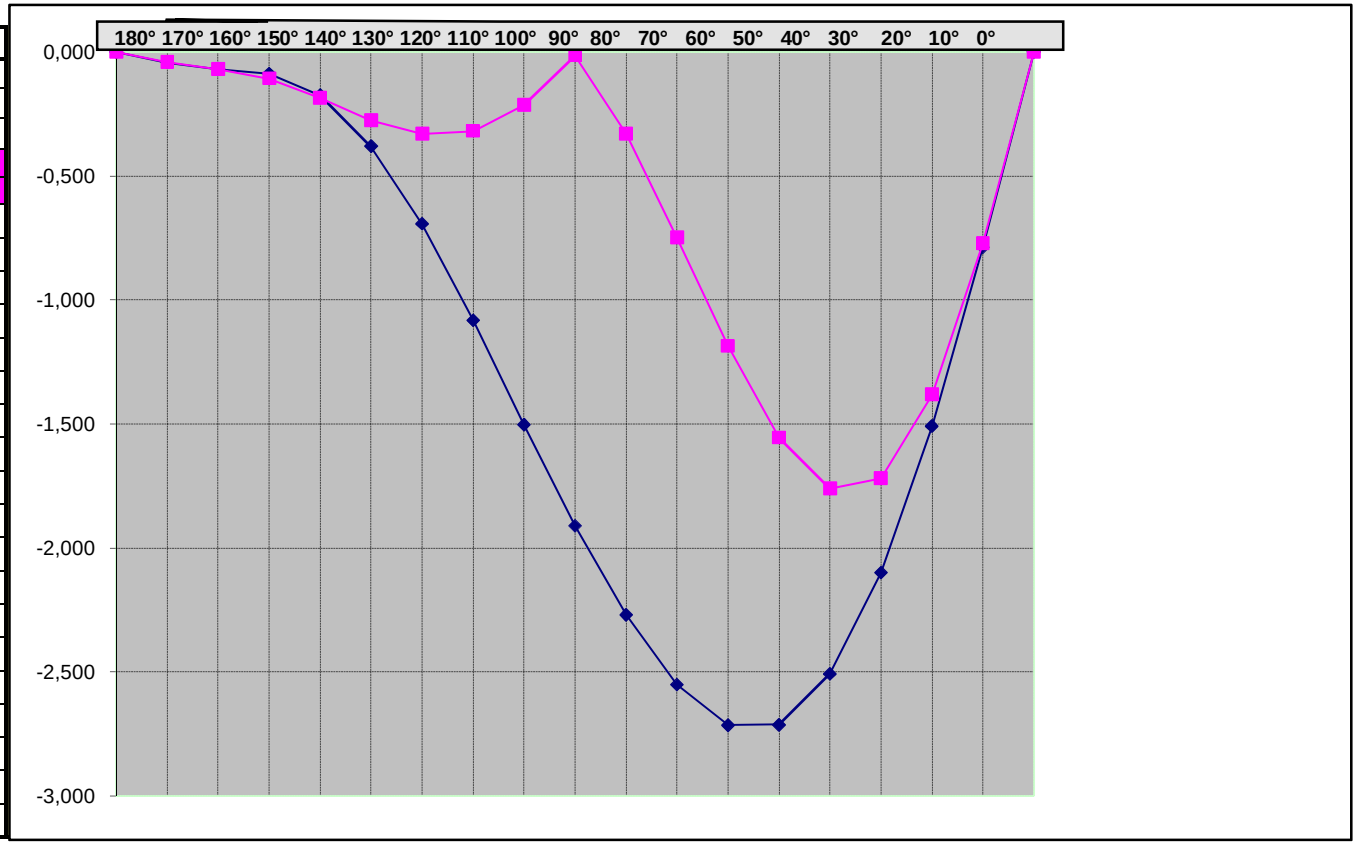
Strahlendiagramme zur Ermittlung des kritischen Winkels = kritischen Weges

Opti-Beam - Logyagi OBLY14-5 - 14 Elemente - 7, 5m Boom - 28,5 MHz

Antenne	Opti Beam	
Band (MHz)	28,5	28,5
Gewinn (dBi)	7,25	7,25
=GAnt.	5,309	5,309
	vert.	hor.
Grad	(dB)	(dB)
0	0,00	0,00
10	0,09	0,28
20	0,34	1,11
30	0,77	2,51
40	1,41	4,48
50	2,25	7,08
60	3,31	10,50
70	4,56	15,20
80	5,98	22,69
90	7,61	50,00
100	9,56	26,44
110	12,00	22,62
120	15,16	21,59
130	19,30	22,10
140	24,51	23,98
150	28,28	26,61
160	27,10	27,14
170	25,36	25,57
180	24,82	24,82