

Table of Breakpoints



HH 23	HV 7	VV 25	VH 7	ELHH 9
-180.0 -35.2	-180.0 -37.5	-180.0 -35.5	-180.0 -38.0	-5.0 -6.8
-50.0 -35.2	-15.0 -37.5	-120.0 -35.5	-20.0 -38.0	-4.2 -4.1
-37.4 -29.9	-3.0 -26.0	-91.8 -23.3	-5.0 -26.0	-2.6 -1.2
-22.4 -24.2	0.0 -26.0	-26.1 -23.4	0.0 -26.0	-1.2 -0.1
-12.0 -21.2	3.0 -26.0	-24.6 -22.5	5.0 -26.0	0.0 0.0
-9.0 -20.9	15.0 -37.5	-20.0 -19.4	20.0 -38.0	1.2 -0.1
-8.1 -16.5	180.0 -37.5	-7.3 -19.4	180.0 -38.0	2.6 -1.2
-7.2 -11.5		-6.9 -15.6		4.2 -4.1
-5.4 -5.5		-5.6 -8.8		5.0 -6.8
-3.7 -1.8		-4.2 -4.1		ELHV 3
-2.3 -0.4		-2.6 -1.2		-5.0 -26.0
0.0 0.0		-1.2 -0.1		0.0 -26.0
2.3 -0.4		0.0 0.0		5.0 -26.0
3.7 -1.8		1.2 -0.1		ELVV 7
5.4 -5.5		2.6 -1.2		-5.0 -4.6
7.2 -11.5		4.2 -4.1		-3.7 -1.8
8.1 -16.5		5.6 -8.8		-2.3 -0.4
9.0 -20.9		6.9 -15.6		0.0 0.0
12.0 -21.2		7.3 -19.4		2.3 -0.4
22.4 -24.2		20.0 -19.4		3.7 -1.8
37.4 -29.9		24.6 -22.5		5.0 -4.6
50.0 -35.2		26.1 -23.4		ELVH 5
180.0 -35.2		91.8 -23.3		-5.0 -27.9
		120.0 -35.5		-3.0 -26.0
		180.0 -35.5		0.0 -26.0
				3.0 -26.0
				5.0 -27.9

The Directional Pattern Envelope is drawn on the reverse side by connecting the above breakpoints with straight lines.
 HH = Horizontal response to a horizontal signal.
 HV = Horizontal response to a vertical signal.
 VV = Vertical response to a vertical signal.
 VH = Vertical response to a horizontal signal.