

DPE 4987 Antenna Model DDP12P-59CSE MFG. ID# 44987G

5.925 - 6.425 GHz

Table of Breakpoints



HH	25	HV	15	VV	25	VH	15	ELHH	13
-180.0	-60.0	-180.0	-62.4	-180.0	-60.0	-180.0	-62.4	-5.0	-31.6
-103.8	-60.0	-101.5	-62.4	-103.8	-60.0	-101.5	-62.4	-4.1	-30.1
-99.2	-56.8	-69.8	-53.2	-99.2	-56.8	-69.8	-53.2	-2.9	-24.8
-90.1	-48.1	-29.3	-53.3	-90.1	-48.1	-29.3	-53.3	-1.1	-20.0
-24.9	-49.1	-10.3	-47.4	-24.9	-49.1	-10.3	-47.4	-.7	-3.8
-19.5	-47.4	-5.7	-40.2	-19.5	-47.4	-5.7	-40.2	-.5	-2.2
-10.0	-40.0	-.8	-30.0	-10.0	-40.0	-.8	-30.0	0.0	0.0
-4.1	-30.1	0.0	-30.0	-4.1	-30.1	0.0	-30.0	.5	-2.2
-2.9	-24.8	.8	-30.0	-2.9	-24.8	.8	-30.0	.7	-3.8
-1.1	-20.0	5.7	-40.2	-1.1	-20.0	5.7	-40.2	1.1	-20.0
-.7	-3.8	10.3	-47.4	-.7	-3.8	10.3	-47.4	2.9	-24.8
-.5	-2.2	29.3	-53.3	-.5	-2.2	29.3	-53.3	4.1	-30.1
0.0	0.0	69.8	-53.2	0.0	0.0	69.8	-53.2	5.0	-31.6
.5	-2.2	101.5	-62.4	.5	-2.2	101.5	-62.4	ELHV	5
.7	-3.8	180.0	-62.4	.7	-3.8	180.0	-62.4	-5.0	-38.7
1.1	-20.0			1.1	-20.0			-.8	-30.0
2.9	-24.8			2.9	-24.8			0.0	-30.0
4.1	-30.1			4.1	-30.1			.8	-30.0
10.0	-40.0			10.0	-40.0			5.0	-38.7
19.5	-47.4			19.5	-47.4			ELVV	13
24.9	-49.1			24.9	-49.1			-5.0	-31.6
90.1	-48.1			90.1	-48.1			-4.1	-30.1
99.2	-56.8			99.2	-56.8			-2.9	-24.8
103.8	-60.0			103.8	-60.0			-1.1	-20.0
180.0	-60.0			180.0	-60.0			-.7	-3.8
								-.5	-2.2
								0.0	0.0
								.5	-2.2
								.7	-3.8
								1.1	-20.0
								2.9	-24.8
								4.1	-30.1
								5.0	-31.6
								ELVH	5
								-5.0	-38.7
								-.8	-30.0
								0.0	-30.0
								.8	-30.0
								5.0	-38.7

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