

Angle, degrees	E			H			H			H		
	Z-X plane	Z-Y plane	X-Y plane	Z-X plane norm.	Z-Y plane norm.	X-Y plane norm.	Z-X plane	Z-Y plane	X-Y plane	Z-X plane norm.	Z-Y plane norm.	X-Y plane norm.
0	83	78	76	-30	-28	-13	74	-80	67	-24	-29	-9
10	-77	-74	-75	-24	-24	-12	-76	-79	-68	-26	-28	-10
20	-71	-75	-77	-18	-25	-14	-72	-74	-70	-22	-23	-12
30	-69	-74	-77	-16	-24	-14	-68	-70	-72	-18	-19	-14
40	-68	-71	-80	-15	-21	-17	-66	-67	-77	-16	-16	-19
50	-67	-74	-80	-14	-24	-17	-64	-65	-76	-14	-14	-18
60	-68	-78	-82	-15	-28	-19	-62	-64	-70	-12	-13	-12
70	-68	-81	-85	-15	-31	-22	-61	-62	-68	-11	-11	-10
80	-67	-77	-84	-14	-27	-21	-61	-61	-65	-11	-10	-7
90	-64	-72	-81	-11	-22	-18	-60	-59	-64	-10	-8	-6
100	-63	-67	-83	-10	-17	-20	-59	-58	-63	-9	-7	-5
110	-61	-64	-83	-8	-14	-20	-59	-57	-62	-9	-6	-4
120	-60	-61	-83	-7	-11	-20	-58	-57	-62	-8	-6	-4
130	-58	-59	-84	-5	-9	-21	-56	-56	-62	-6	-5	-4
140	-58	-56	-83	-5	-6	-20	-56	-56	-63	-6	-5	-5
150	-57	-56	-80	-4	-6	-17	-56	-55	-63	-6	-4	-5
160	-58	-55	-77	-5	-5	-14	-55	-56	-64	-5	-5	-6
170	-58	-54	-73	-5	-4	-10	-54	-56	-65	-4	-5	-7
180	-58	-54	-71	-5	-4	-8	-54	-56	-67	-4	-5	-9
190	-58	-54	-70	-5	-4	-7	-55	-56	-69	-5	-5	-11
200	-59	-55	-68	-6	-5	-5	-55	-56	-70	-5	-5	-12
210	-61	-55	-67	-8	-5	-4	-56	-57	-70	-6	-6	-12
220	-63	-56	-67	-10	-6	-4	-58	-58	-71	-8	-7	-13
230	-65	-58	-67	-12	-8	-4	-60	-60	-69	-10	-9	-11
240	-66	-60	-67	-13	-10	-4	-62	-62	-67	-12	-11	-9
250	-68	-63	-69	-15	-13	-6	-65	-64	-66	-15	-13	-8
260	-69	-67	-70	-16	-17	-7	-69	-66	-66	-19	-15	-8
270	-68	-70	-71	-15	-20	-8	-70	-69	-65	-20	-18	-7
280	-67	-77	-73	-14	-27	-10	-72	-73	-65	-22	-22	-7
290	-66	-83	-75	-13	-33	-12	-71	-80	-65	-21	-29	-7
300	-66	-82	-77	-13	-32	-14	-70	-81	-65	-20	-30	-7
310	-67	-80	-77	-14	-30	-14	-69	-80	-65	-19	-29	-7
320	-67	-79	-77	-14	-29	-14	-69	-78	-66	-19	-27	-8
330	-69	-80	-77	-16	-30	-14	-68	-76	-66	-18	-25	-8
340	-70	-82	-76	-17	-32	-13	-68	-77	-66	-18	-26	-8
350	-74	-85	-76	-21	-35	-13	-69	-77	-67	-19	-22	-9

Antenna gain dBi  
-4











