

TABULATED DATA FOR ELEVATION PATTERN**ATW30H3H****-5 to 10 degrees in 0.25 increments****10 to 90 degrees in 0.50 increments**

ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB
-5.000	0.084	-21.51	6.75	0.146	-16.71	27.00	0.033	-29.63	50.50	0.027	-31.37	74.00	0.021	-33.56
-4.750	0.059	-24.58	7.00	0.137	-17.27	27.50	0.034	-29.37	51.00	0.019	-34.42	74.50	0.014	-37.08
-4.500	0.052	-25.68	7.25	0.118	-18.56	28.00	0.024	-32.40	51.50	0.012	-38.42	75.00	0.007	-43.10
-4.250	0.082	-21.72	7.50	0.096	-20.35	28.50	0.021	-33.56	52.00	0.018	-34.89	75.50	0.002	-53.98
-4.000	0.119	-18.49	7.75	0.086	-21.31	29.00	0.031	-30.17	52.50	0.026	-31.70	76.00	0.008	-41.94
-3.750	0.142	-16.95	8.00	0.092	-20.72	29.50	0.033	-29.63	53.00	0.029	-30.75	76.50	0.015	-36.48
-3.500	0.143	-16.89	8.25	0.106	-19.49	30.00	0.023	-32.77	53.50	0.025	-32.04	77.00	0.020	-33.98
-3.250	0.120	-18.42	8.50	0.113	-18.94	30.50	0.020	-33.98	54.00	0.016	-35.92	77.50	0.025	-32.04
-3.000	0.081	-21.83	8.75	0.110	-19.17	31.00	0.030	-30.46	54.50	0.011	-39.17	78.00	0.029	-30.75
-2.750	0.069	-23.22	9.00	0.097	-20.26	31.50	0.032	-29.90	55.00	0.018	-34.89	78.50	0.031	-30.17
-2.500	0.116	-18.71	9.25	0.080	-21.94	32.00	0.023	-32.77	55.50	0.026	-31.70	79.00	0.032	-29.90
-2.250	0.180	-14.89	9.50	0.069	-23.22	32.50	0.018	-34.89	56.00	0.029	-30.75	79.50	0.032	-29.90
-2.000	0.229	-12.80	9.75	0.073	-22.73	33.00	0.027	-31.37	56.50	0.026	-31.70	80.00	0.032	-29.90
-1.750	0.245	-12.22	10.00	0.084	-21.51	33.50	0.031	-30.17	57.00	0.018	-34.89	80.50	0.030	-30.46
-1.500	0.221	-13.11	10.50	0.092	-20.72	34.00	0.024	-32.40	57.50	0.010	-40.00	81.00	0.028	-31.06
-1.250	0.161	-15.86	11.00	0.069	-23.22	34.50	0.016	-35.92	58.00	0.013	-37.72	81.50	0.026	-31.70
-1.000	0.120	-18.42	11.50	0.058	-24.73	35.00	0.023	-32.77	58.50	0.022	-33.15	82.00	0.023	-32.77
-0.750	0.218	-13.23	12.00	0.076	-22.38	35.50	0.030	-30.46	59.00	0.028	-31.06	82.50	0.021	-33.56
-0.500	0.385	-8.29	12.50	0.073	-22.73	36.00	0.026	-31.70	59.50	0.029	-30.75	83.00	0.018	-34.89
-0.250	0.570	-4.88	13.00	0.050	-26.02	36.50	0.017	-35.39	60.00	0.024	-32.40	83.50	0.015	-36.48
0.000	0.742	-2.59	13.50	0.055	-25.19	37.00	0.018	-34.89	60.50	0.016	-35.92	84.00	0.012	-38.42
0.250	0.880	-1.11	14.00	0.067	-23.48	37.50	0.027	-31.37	61.00	0.008	-41.94	84.50	0.010	-40.00
0.500	0.970	-0.26	14.50	0.055	-25.19	38.00	0.028	-31.06	61.50	0.012	-38.42	85.00	0.008	-41.94
0.750	1.000	0.00	15.00	0.039	-28.18	38.50	0.020	-33.98	62.00	0.021	-33.56	85.50	0.006	-44.44
1.000	0.972	-0.25	15.50	0.052	-25.68	39.00	0.015	-36.48	62.50	0.027	-31.37	86.00	0.005	-46.02
1.250	0.891	-1.00	16.00	0.057	-24.88	39.50	0.023	-32.77	63.00	0.030	-30.46	86.50	0.003	-50.46
1.500	0.772	-2.25	16.50	0.042	-27.54	40.00	0.029	-30.75	63.50	0.027	-31.37	87.00	0.002	-53.98
1.750	0.638	-3.90	17.00	0.036	-28.87	40.50	0.025	-32.04	64.00	0.021	-33.56	87.50	0.002	-53.98
2.000	0.514	-5.78	17.50	0.049	-26.20	41.00	0.016	-35.92	64.50	0.012	-38.42	88.00	0.001	-60.00
2.250	0.429	-7.35	18.00	0.048	-26.38	41.50	0.017	-35.39	65.00	0.005	-46.02	88.50	0.001	-60.00
2.500	0.389	-8.20	18.50	0.032	-29.90	42.00	0.026	-31.70	65.50	0.012	-38.42	89.00	0.001	-60.00
2.750	0.379	-8.43	19.00	0.035	-29.12	42.50	0.029	-30.75	66.00	0.021	-33.56	89.50	0.000	---
3.000	0.369	-8.66	19.50	0.046	-26.74	43.00	0.023	-32.77	66.50	0.027	-31.37	90.00	0.000	---
3.250	0.341	-9.34	20.00	0.040	-27.96	43.50	0.014	-37.08	67.00	0.030	-30.46			
3.500	0.293	-10.66	20.50	0.027	-31.37	44.00	0.018	-34.89	67.50	0.030	-30.46			
3.750	0.237	-12.51	21.00	0.035	-29.12	44.50	0.026	-31.70	68.00	0.026	-31.70			
4.000	0.192	-14.33	21.50	0.042	-27.54	45.00	0.028	-31.06	68.50	0.019	-34.42			
4.250	0.179	-14.94	22.00	0.033	-29.63	45.50	0.022	-33.15	69.00	0.011	-39.17			
4.500	0.189	-14.47	22.50	0.025	-32.04	46.00	0.013	-37.72	69.50	0.002	-53.98			
4.750	0.203	-13.85	23.00	0.035	-29.12	46.50	0.018	-34.89	70.00	0.009	-40.92			
5.000	0.203	-13.85	23.50	0.039	-28.18	47.00	0.026	-31.70	70.50	0.018	-34.89			
5.250	0.185	-14.66	24.00	0.029	-30.75	47.50	0.029	-30.75	71.00	0.025	-32.04			
5.500	0.155	-16.19	24.50	0.023	-32.77	48.00	0.024	-32.40	71.50	0.030	-30.46			
5.750	0.126	-17.99	25.00	0.034	-29.37	48.50	0.015	-36.48	72.00	0.032	-29.90			
6.000	0.115	-18.79	25.50	0.037	-28.64	49.00	0.015	-36.48	72.50	0.032	-29.90			
6.250	0.125	-18.06	26.00	0.026	-31.70	49.50	0.024	-32.40	73.00	0.030	-30.46			
6.500	0.140	-17.08	26.50	0.022	-33.15	50.00	0.029	-30.75	73.50	0.026	-31.70			