



Angle	Amp	dB	Angle	Amp	dB	Angle	Amp	dB	Angle	Amp	dB
-5.00	0.140	-17.08	9.00	0.043	-27.33	36.00	0.028	-31.06	63.50	0.019	-34.42
-4.75	0.106	-19.49	9.25	0.075	-22.50	36.50	0.043	-27.33	64.00	0.032	-29.90
-4.50	0.042	-27.54	9.50	0.098	-20.18	37.00	0.050	-26.02	64.50	0.043	-27.33
-4.25	0.046	-26.74	9.75	0.101	-19.91	37.50	0.028	-31.06	65.00	0.047	-26.56
-4.00	0.108	-19.33	10.00	0.099	-20.09	38.00	0.019	-34.42	65.50	0.048	-26.38
-3.75	0.140	-17.08	10.50	0.199	-14.02	38.50	0.037	-28.64	66.00	0.054	-25.35
-3.50	0.128	-17.86	11.00	0.317	-9.98	39.00	0.033	-29.63	66.50	0.076	-22.38
-3.25	0.075	-22.50	11.50	0.315	-10.03	39.50	0.013	-37.72	67.00	0.109	-19.25
-3.00	0.014	-37.08	12.00	0.195	-14.20	40.00	0.024	-32.40	67.50	0.145	-16.77
-2.75	0.084	-21.51	12.50	0.061	-24.29	40.50	0.034	-29.37	68.00	0.178	-14.99
-2.50	0.138	-17.20	13.00	0.050	-26.02	41.00	0.022	-33.15	68.50	0.203	-13.85
-2.25	0.150	-16.48	13.50	0.042	-27.54	41.50	0.006	-44.44	69.00	0.216	-13.31
-2.00	0.117	-18.64	14.00	0.011	-39.17	42.00	0.025	-32.04	69.50	0.217	-13.27
-1.75	0.072	-22.85	14.50	0.010	-40.00	42.50	0.027	-31.37	70.00	0.207	-13.68
-1.50	0.109	-19.25	15.00	0.004	-47.96	43.00	0.012	-38.42	70.50	0.185	-14.66
-1.25	0.178	-14.99	15.50	0.001	-60.00	43.50	0.012	-38.42	71.00	0.157	-16.08
-1.00	0.217	-13.27	16.00	0.007	-43.10	44.00	0.027	-31.37	71.50	0.124	-18.13
-0.75	0.222	-13.07	16.50	0.012	-38.42	44.50	0.025	-32.04	72.00	0.090	-20.92
-0.50	0.256	-11.84	17.00	0.003	-50.46	45.00	0.012	-38.42	72.50	0.061	-24.29
-0.25	0.391	-8.16	17.50	0.019	-34.42	45.50	0.020	-33.98	73.00	0.041	-27.74
0.00	0.593	-4.54	18.00	0.021	-33.56	46.00	0.030	-30.46	73.50	0.038	-28.40
0.25	0.796	-1.98	18.50	0.004	-47.96	46.50	0.030	-30.46	74.00	0.046	-26.74
0.50	0.944	-0.50	19.00	0.028	-31.06	47.00	0.039	-28.18	74.50	0.054	-25.35
0.75	1.000	0.00	19.50	0.026	-31.70	47.50	0.064	-23.88	75.00	0.059	-24.58
1.00	0.946	-0.48	20.00	0.023	-32.77	48.00	0.085	-21.41	75.50	0.059	-24.58
1.25	0.791	-2.04	20.50	0.052	-25.68	48.50	0.090	-20.92	76.00	0.056	-25.04
1.50	0.566	-4.94	21.00	0.058	-24.73	49.00	0.076	-22.38	76.50	0.050	-26.02
1.75	0.329	-9.66	21.50	0.120	-18.42	49.50	0.052	-25.68	77.00	0.042	-27.54
2.00	0.189	-14.47	22.00	0.216	-13.31	50.00	0.026	-31.70	77.50	0.034	-29.37
2.25	0.243	-12.29	22.50	0.257	-11.80	50.50	0.010	-40.00	78.00	0.025	-32.04
2.50	0.309	-10.20	23.00	0.204	-13.81	51.00	0.008	-41.94	78.50	0.018	-34.89
2.75	0.305	-10.31	23.50	0.094	-20.54	51.50	0.006	-44.44	79.00	0.014	-37.08
3.00	0.233	-12.65	24.00	0.054	-25.35	52.00	0.002	-53.98	79.50	0.013	-37.72
3.25	0.130	-17.72	24.50	0.079	-22.05	52.50	0.002	-53.98	80.00	0.015	-36.48
3.50	0.091	-20.82	25.00	0.050	-26.02	53.00	0.003	-50.46	80.50	0.018	-34.89
3.75	0.151	-16.42	25.50	0.023	-32.77	53.50	0.007	-43.10	81.00	0.020	-33.98
4.00	0.189	-14.47	26.00	0.043	-27.33	54.00	0.011	-39.17	81.50	0.021	-33.56
4.25	0.175	-15.14	26.50	0.030	-30.46	54.50	0.011	-39.17	82.00	0.021	-33.56
4.50	0.119	-18.49	27.00	0.010	-40.00	55.00	0.007	-43.10	82.50	0.021	-33.56
4.75	0.053	-25.51	27.50	0.025	-32.04	55.50	0.006	-44.44	83.00	0.020	-33.98
5.00	0.074	-22.62	28.00	0.020	-33.98	56.00	0.013	-37.72	83.50	0.019	-34.42
5.25	0.123	-18.20	28.50	0.003	-50.46	56.50	0.017	-35.39	84.00	0.017	-35.39
5.50	0.138	-17.20	29.00	0.015	-36.48	57.00	0.015	-36.48	84.50	0.016	-35.92
5.75	0.113	-18.94	29.50	0.013	-37.72	57.50	0.006	-44.44	85.00	0.014	-37.08
6.00	0.058	-24.73	30.00	0.002	-53.98	58.00	0.007	-43.10	85.50	0.012	-38.42
6.25	0.021	-33.56	30.50	0.005	-46.02	58.50	0.018	-34.89	86.00	0.010	-40.00
6.50	0.073	-22.73	31.00	0.003	-50.46	59.00	0.024	-32.40	86.50	0.009	-40.92
6.75	0.105	-19.58	31.50	0.001	-60.00	59.50	0.022	-33.15	87.00	0.007	-43.10
7.00	0.104	-19.66	32.00	0.001	-60.00	60.00	0.013	-37.72	87.50	0.006	-44.44
7.25	0.072	-22.85	32.50	0.005	-46.02	60.50	0.002	-53.98	88.00	0.005	-46.02
7.50	0.021	-33.56	33.00	0.012	-38.42	61.00	0.016	-35.92	88.50	0.003	-50.46
7.75	0.037	-28.64	33.50	0.033	-29.63	61.50	0.026	-31.70	89.00	0.002	-53.98
8.00	0.077	-22.27	34.00	0.067	-23.48	62.00	0.029	-30.75	89.50	0.001	-60.00
8.25	0.092	-20.72	34.50	0.095	-20.45	62.50	0.025	-32.04	90.00	0.000	---
8.50	0.079	-22.05	35.00	0.095	-20.45	63.00	0.016	-35.92			
8.75	0.049	-26.20	35.50	0.064	-23.88	63.50	0.019	-34.42			

ANDREW CORPORATION  
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Orland Park, Illinois U.S.A. 60462

Company: WJJA-DT  
Site: Milwaukee  
Proposal Number:

Date: 10/25/2004  
Author: D. L. Markley &