



4DR-16S Parapanel Array

Channel - 27

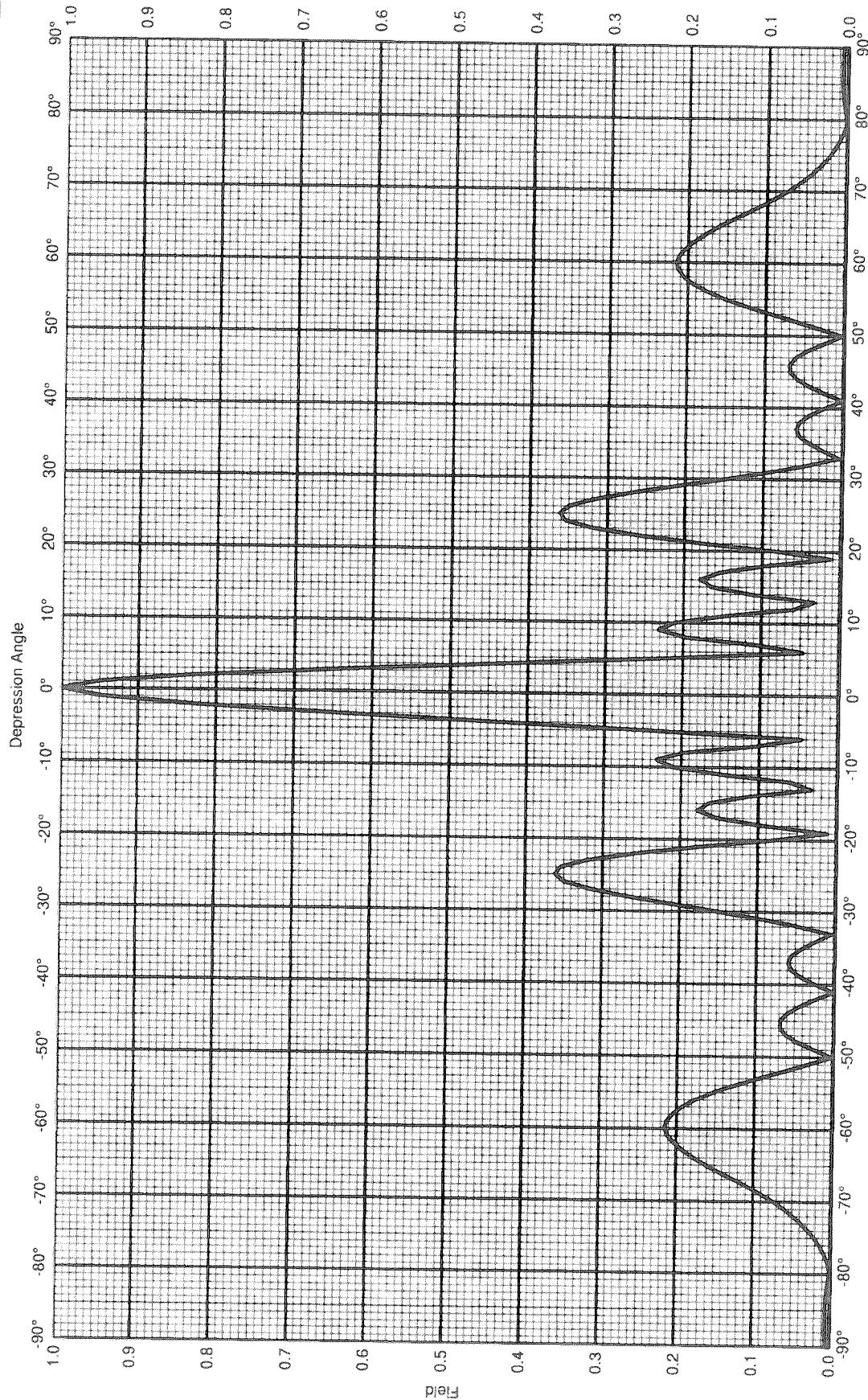
Gain: 14.5 dBd (x 28.7\_

Horizontal Polarization

Vertical Stacked 2.28 lambda C-C

Vertical plane Pattern

Angle	Field	Rel.dB	dBd	PwrMult	Angle	Field	Rel.dB	dBd	PwrMult
-90	0.010	-40.00	-25.50	0.00	-45	0.069	-23.27	-8.77	0.13
-89	0.010	-40.00	-25.50	0.00	-44	0.060	-24.48	-9.98	0.10
-88	0.010	-40.00	-25.50	0.00	-43	0.044	-27.10	-12.60	0.05
-87	0.010	-40.00	-25.50	0.00	-42	0.024	-32.55	-18.05	0.02
-86	0.010	-40.00	-25.50	0.00	-41	0.010	-40.00	-25.50	0.00
-85	0.010	-40.00	-25.50	0.00	-40	0.023	-32.73	-18.23	0.02
-84	0.010	-40.00	-25.50	0.00	-39	0.042	-27.48	-12.98	0.05
-83	0.010	-40.00	-25.50	0.00	-38	0.055	-25.21	-10.71	0.08
-82	0.010	-40.00	-25.50	0.00	-37	0.059	-24.52	-10.02	0.10
-81	0.010	-40.00	-25.50	0.00	-36	0.055	-25.18	-10.68	0.09
-80	0.010	-40.00	-25.50	0.00	-35	0.042	-27.50	-13.00	0.05
-79	0.010	-40.00	-25.50	0.00	-34	0.025	-32.20	-17.70	0.02
-78	0.010	-40.00	-25.50	0.00	-33	0.010	-40.00	-25.50	0.00
-77	0.010	-40.00	-25.50	0.00	-32	0.044	-27.06	-12.56	0.06
-76	0.015	-36.64	-22.14	0.01	-31	0.093	-20.63	-6.13	0.24
-75	0.021	-33.48	-18.98	0.01	-30	0.147	-16.65	-2.15	0.61
-74	0.029	-30.75	-16.25	0.02	-29	0.208	-13.63	0.87	1.22
-73	0.038	-28.36	-13.86	0.04	-28	0.267	-11.47	3.03	2.01
-72	0.049	-26.24	-11.74	0.07	-27	0.316	-10.00	4.50	2.82
-71	0.061	-24.33	-9.83	0.10	-26	0.350	-9.13	5.37	3.45
-70	0.074	-22.61	-8.11	0.15	-25	0.361	-8.85	5.65	3.68
-69	0.090	-20.94	-6.44	0.23	-24	0.354	-9.01	5.49	3.54
-68	0.107	-19.43	-4.93	0.32	-23	0.319	-9.92	4.58	2.87
-67	0.125	-18.08	-3.58	0.44	-22	0.258	-11.78	2.72	1.87
-66	0.143	-16.88	-2.38	0.58	-21	0.175	-15.13	-0.63	0.86
-65	0.162	-15.82	-1.32	0.74	-20	0.081	-21.84	-7.34	0.18
-64	0.177	-15.03	-0.53	0.89	-19	0.013	-37.62	-23.12	0.00
-63	0.191	-14.37	0.13	1.03	-18	0.096	-20.40	-5.90	0.26
-62	0.203	-13.87	0.63	1.16	-17	0.154	-16.26	-1.76	0.67
-61	0.211	-13.51	0.99	1.25	-16	0.178	-14.97	-0.47	0.90
-60	0.215	-13.33	1.17	1.31	-15	0.165	-15.67	-1.17	0.76
-59	0.213	-13.43	1.07	1.28	-14	0.113	-18.93	-4.43	0.36
-58	0.206	-13.74	0.76	1.19	-13	0.034	-29.42	-14.92	0.03
-57	0.193	-14.28	0.22	1.05	-12	0.059	-24.57	-10.07	0.10
-56	0.176	-15.11	-0.61	0.87	-11	0.147	-16.63	-2.13	0.61
-55	0.153	-16.29	-1.79	0.66	-10	0.212	-13.49	1.01	1.26
-54	0.125	-18.03	-3.53	0.44	-9	0.232	-12.69	1.81	1.52
-53	0.095	-20.45	-5.95	0.25	-8	0.197	-14.09	0.41	1.10
-52	0.063	-23.97	-9.47	0.11	-7	0.103	-19.71	-5.21	0.30
-51	0.032	-29.96	-15.46	0.03	-6	0.046	-26.70	-12.20	0.06
-50	0.010	-40.00	-25.50	0.00	-5	0.239	-12.43	2.07	1.61
-49	0.024	-32.30	-17.80	0.02	-4	0.450	-6.93	7.57	5.72
-48	0.046	-26.80	-12.30	0.06	-3	0.656	-3.66	10.84	12.12
-47	0.061	-24.31	-9.81	0.10	-2	0.830	-1.62	12.88	19.41
-46	0.069	-23.25	-8.75	0.13	-1	0.950	-0.45	14.05	25.44
					0	1.000	0.00	14.50	28.18



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Gain: 14.5 dBd (x 28.7)

Horizontal Polarization

Vertical Stacked 2.28 lambda C-C

Vertical plane Pattern



**KATHREIN**  
**SCALA DIVISION**

Post Office Box 4580  
Medford, OR 97501 (USA)  
Phone (541) 779-6500  
Fax (541) 779-3991  
<http://www.kathrein-scala.com>