



One K723147 Panel

Oriented at 172 deg w/ 90% power

One 4DR-4S Panel

Oriented at 289 deg w/ 10% power

Ch: 36

Gain: 10.6 dBd

Horizontal Polarization

Horizontal plane Pattern



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 Oriented at 172 deg w/ 90% power  
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 Horizontal Polarization  
 Horizontal plane Pattern

Angle	Field	Rel.dB	dBd	PwrMult	Angle	Field	Rel.dB	dBd	PwrMult
0	0.143	-16.92	-6.32	0.23	180	0.973	-0.24	10.36	10.86
5	0.118	-18.58	-7.98	0.16	185	0.933	-0.60	10.00	10.00
10	0.089	-20.98	-10.38	0.09	190	0.885	-1.06	9.54	9.00
15	0.064	-23.88	-13.28	0.05	195	0.818	-1.74	8.86	7.69
20	0.041	-27.81	-17.21	0.02	200	0.741	-2.61	7.99	6.30
25	0.035	-29.23	-18.63	0.01	205	0.666	-3.53	7.07	5.09
30	0.039	-28.27	-17.67	0.02	210	0.593	-4.54	6.06	4.04
35	0.042	-27.60	-17.00	0.02	215	0.529	-5.52	5.08	3.22
40	0.045	-26.84	-16.24	0.02	220	0.476	-6.45	4.15	2.60
45	0.050	-26.06	-15.46	0.03	225	0.432	-7.29	3.31	2.14
50	0.054	-25.36	-14.76	0.03	230	0.391	-8.16	2.44	1.75
55	0.055	-25.21	-14.61	0.03	235	0.346	-9.21	1.39	1.38
60	0.055	-25.21	-14.61	0.03	240	0.298	-10.52	0.08	1.02
65	0.052	-25.65	-15.05	0.03	245	0.268	-11.45	-0.85	0.82
70	0.048	-26.30	-15.70	0.03	250	0.248	-12.11	-1.51	0.71
75	0.044	-27.06	-16.46	0.02	255	0.244	-12.25	-1.65	0.68
80	0.042	-27.61	-17.01	0.02	260	0.250	-12.04	-1.44	0.72
85	0.049	-26.14	-15.54	0.03	265	0.263	-11.59	-0.99	0.80
90	0.064	-23.81	-13.21	0.05	270	0.281	-11.04	-0.44	0.90
95	0.097	-20.24	-9.64	0.11	275	0.295	-10.62	-0.02	1.00
100	0.141	-17.04	-6.44	0.23	280	0.306	-10.29	0.31	1.07
105	0.200	-13.99	-3.39	0.46	285	0.310	-10.16	0.44	1.11
110	0.269	-11.40	-0.80	0.83	290	0.312	-10.12	0.48	1.12
115	0.335	-9.49	1.11	1.29	295	0.306	-10.27	0.33	1.08
120	0.398	-8.01	2.59	1.81	300	0.298	-10.52	0.08	1.02
125	0.461	-6.73	3.87	2.44	305	0.285	-10.90	-0.30	0.93
130	0.525	-5.59	5.01	3.17	310	0.270	-11.37	-0.77	0.84
135	0.596	-4.50	6.10	4.07	315	0.252	-11.97	-1.37	0.73
140	0.672	-3.45	7.15	5.19	320	0.232	-12.69	-2.09	0.62
145	0.750	-2.50	8.10	6.46	325	0.225	-12.94	-2.34	0.58
150	0.829	-1.63	8.97	7.88	330	0.226	-12.90	-2.30	0.59
155	0.889	-1.02	9.58	9.08	335	0.226	-12.93	-2.33	0.58
160	0.939	-0.55	10.05	10.12	340	0.224	-13.00	-2.40	0.58
165	0.976	-0.22	10.38	10.93	345	0.210	-13.54	-2.94	0.51
170	0.995	-0.04	10.56	11.37	350	0.187	-14.58	-3.98	0.40
175	0.993	-0.06	10.54	11.33	355	0.164	-15.72	-5.12	0.31