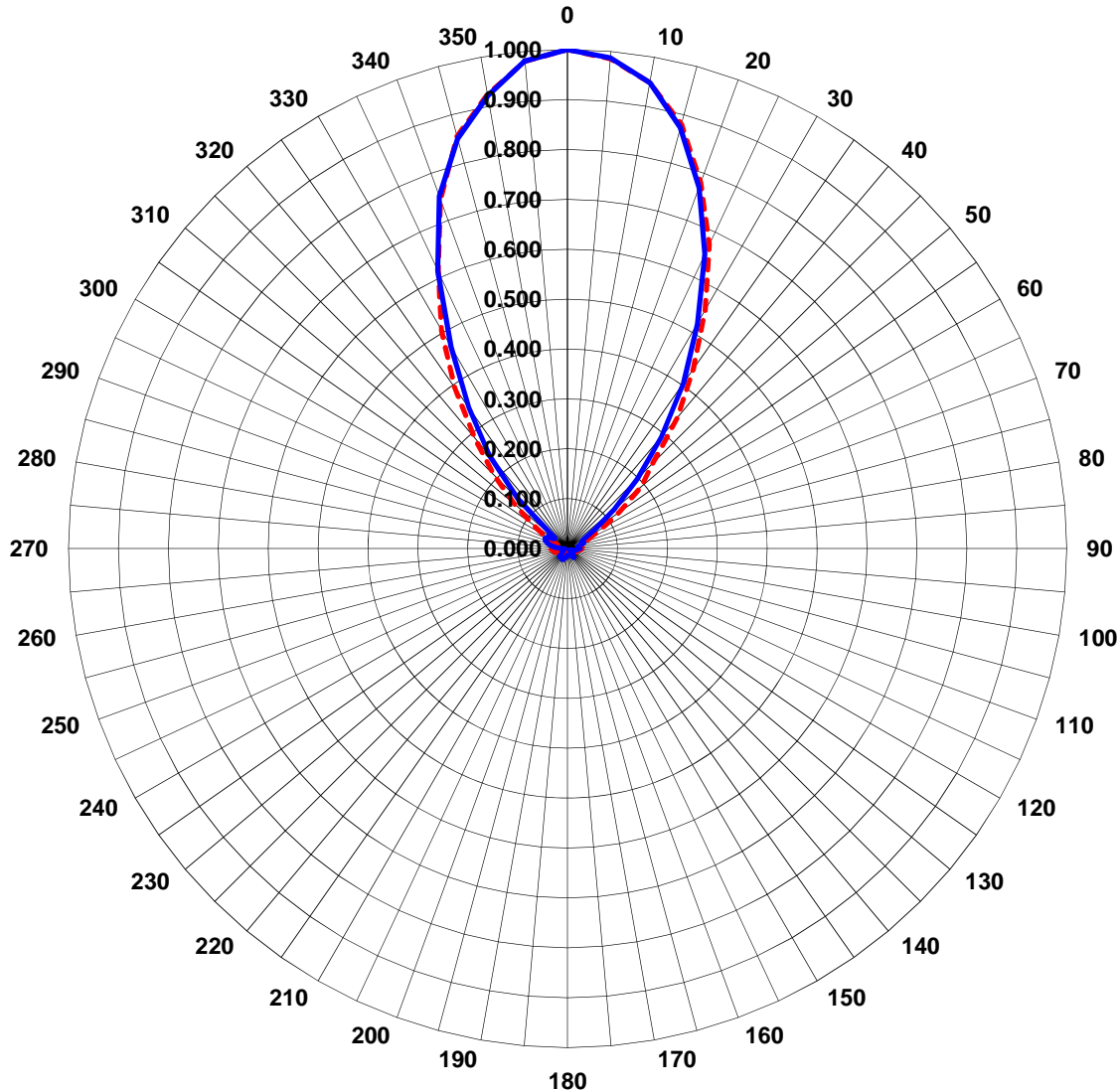


SHIVELY LABS SAMPLE PATTERN



6025 LOG PERIODIC ANTENNA SPECIAL SET UP DUAL BOOM'S SPACED 1-WAVE LENGTH APART

VERTICAL RMS: 36.33%

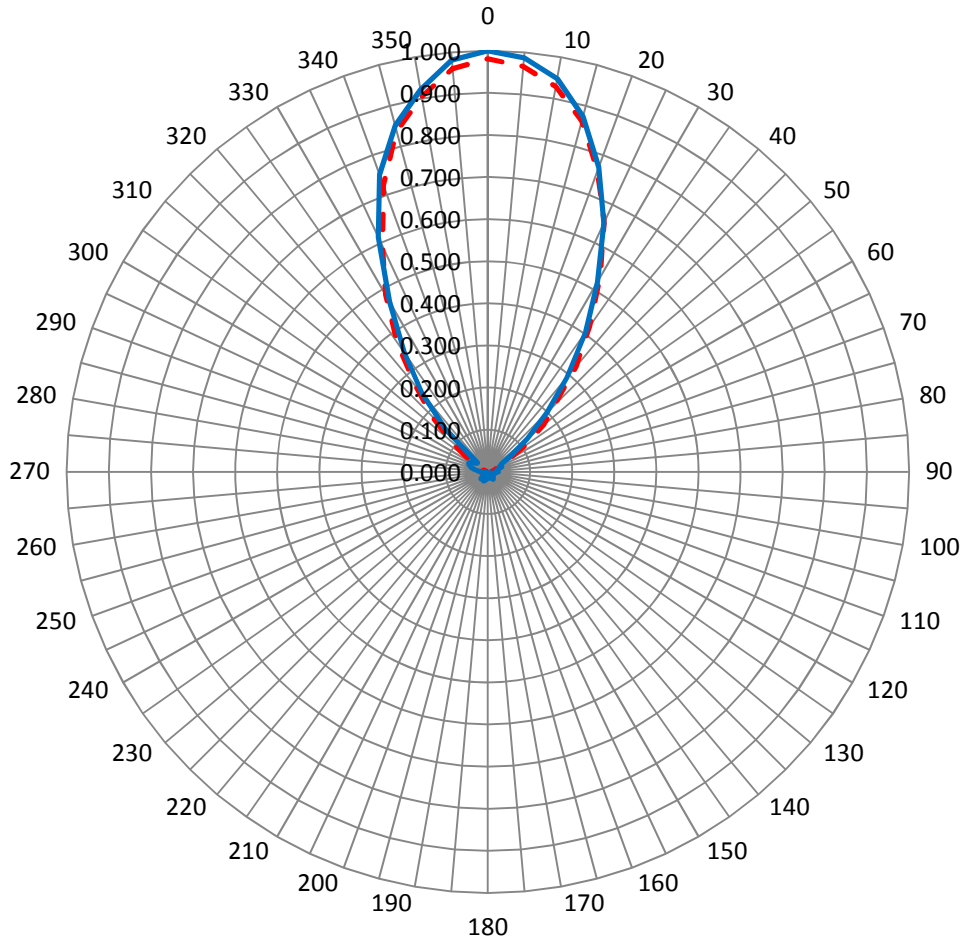
HORIZONTAL RMS: 35.65%

PATTERN NUMBER
FREQUENCY:
ANTENNA AZIMUTH
TOWER
MOUNT STYLE

6025-010
BROAD BAND
0-DEGREES
N/A
SPECIAL

2 - DUAL 6025 'S ROTATED TO 45-DEGREES
SPACED 60-INCHES APART HORIZONTALLY
1 - WAVE LENGTH APART VERTICALLY
4-WAY EQUAL POWER SPLIT
BOTTOM BOOM (-90 DEGREES OF PHASING)
CALCULATED TO FREQUENCY
BOTTOM BOOM 1/4 WAVE LENGTH OUT FURTHER
CONTACT SALES FOR DESIGN LAYOUT

SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6025-010

V-RMS 35.36%
H-RMS 35.65%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.98	1.00	90	0.01	0.03	180	0.01	0.01	270	0.02	0.01
5	0.97	0.99	95	0.01	0.02	185	0.01	0.02	275	0.01	0.02
10	0.93	0.95	100	0.01	0.02	190	0.01	0.02	280	0.01	0.03
15	0.86	0.87	105	0.01	0.01	195	0.01	0.02	285	0.01	0.04
20	0.76	0.77	110	0.01	0.01	200	0.01	0.02	290	0.00	0.05
25	0.65	0.65	115	0.01	0.00	205	0.01	0.02	295	0.01	0.05
30	0.53	0.52	120	0.01	0.01	210	0.01	0.02	300	0.04	0.05
35	0.42	0.41	125	0.02	0.01	215	0.01	0.02	305	0.07	0.03
40	0.32	0.29	130	0.02	0.02	220	0.01	0.02	310	0.12	0.03
45	0.22	0.20	135	0.01	0.02	225	0.02	0.02	315	0.19	0.14
50	0.17	0.12	140	0.01	0.02	230	0.02	0.02	320	0.27	0.24
55	0.11	0.07	145	0.01	0.02	235	0.02	0.01	325	0.38	0.35
60	0.06	0.04	150	0.01	0.02	240	0.01	0.01	330	0.49	0.47
65	0.03	0.03	155	0.01	0.02	245	0.01	0.01	335	0.59	0.62
70	0.02	0.04	160	0.02	0.01	250	0.01	0.01	340	0.73	0.75
75	0.02	0.03	165	0.01	0.01	255	0.01	0.01	345	0.84	0.85
80	0.01	0.02	170	0.01	0.01	260	0.01	0.01	350	0.91	0.92
85	0.01	0.02	175	0.01	0.01	265	0.01	0.01	355	0.96	0.98