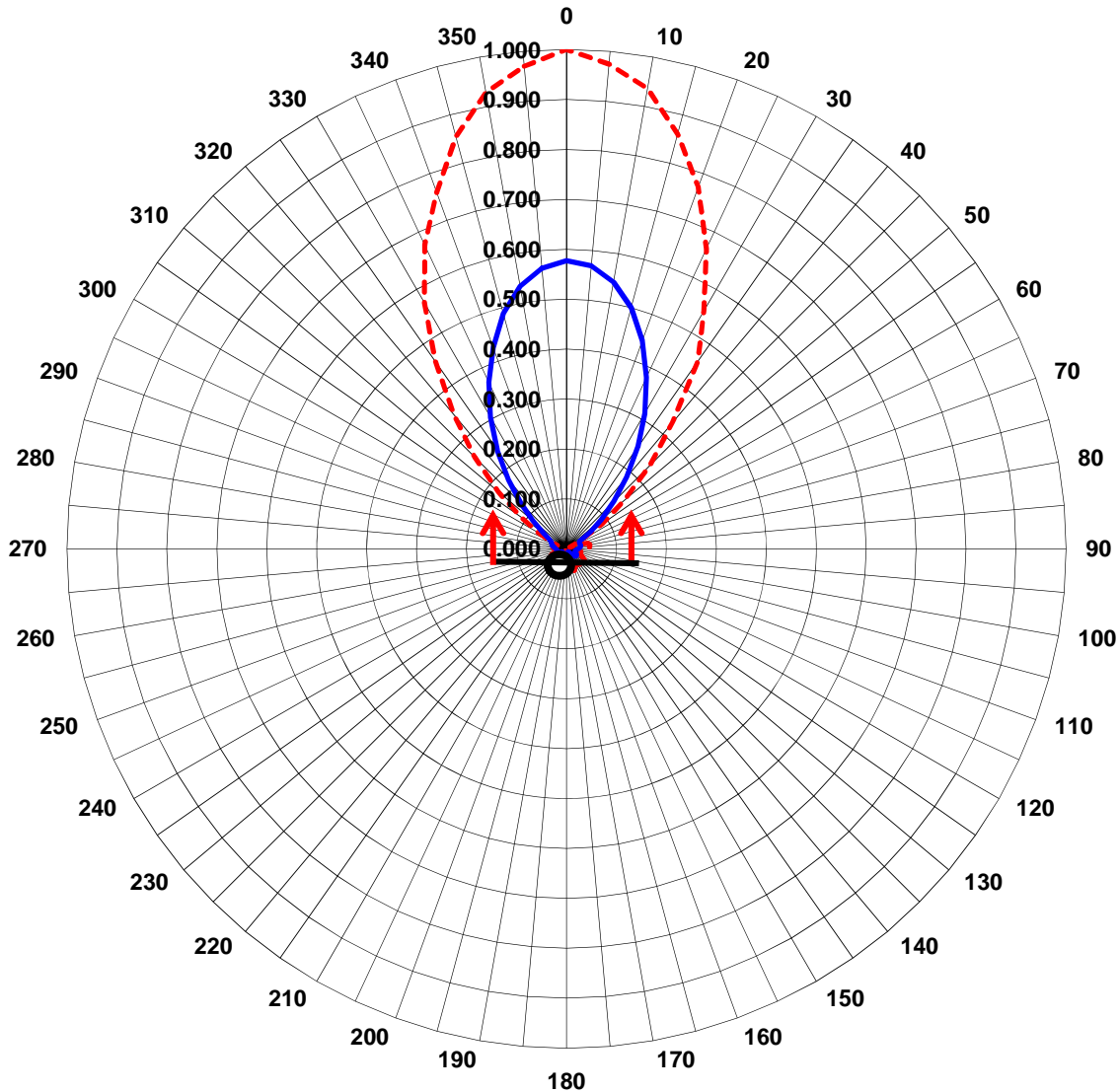


# SHIVELY LABS SAMPLE PATTERN



**6025 DUAL BOOM 60-INCHES APART  
6025'S 30-DEGREE ROTATION POWER SPLIT 75-V 25-H**

**VERTICAL RMS: 36.70%**

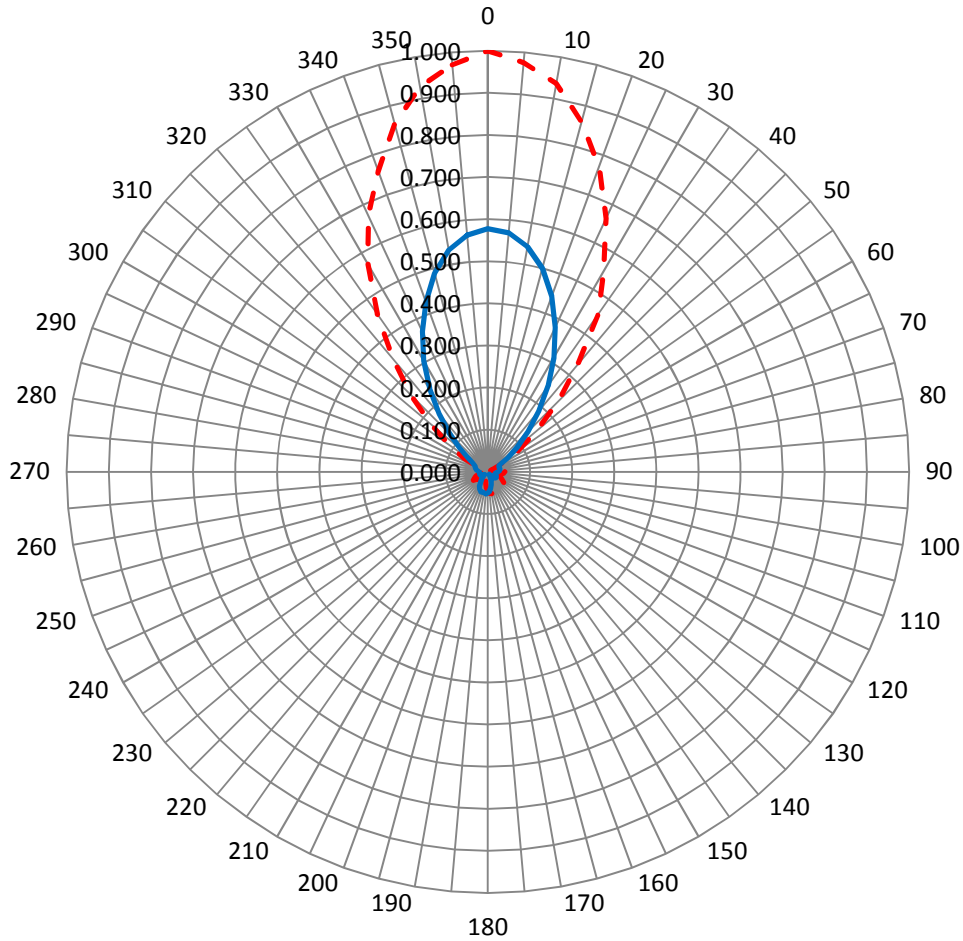
**HORIZONTAL RMS: 21.02%**

PATTERN NUMBER  
FREQUENCY:  
ANTENNA AZIMUTH  
TOWER  
MOUNT STYLE  
MOUNT REMARKS  
DISTANCE FROM TOWER

6025-014  
**BROAD BAND**  
0-Degrees  
POLE  
CUSTOM  
CALL SALES  
N/A

This is a custom mount  
Dual 6025's mounted on boom spaced 60-inches apart  
Changing spacing will affect pattern shape  
6025's orientated @ 30-Degrees  
 Contact Sales for design details & cost  
 Radomes are optional  
 Pattern studies are optional  
 Shively Labs recommends anti-rotation brackets

# SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6025-014

**V-RMS** 36.70%  
**H-RMS** 21.02%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	1.000	0.577	90	0.040	0.024	180	0.047	0.050	270	0.024	0.021
5	0.975	0.569	95	0.038	0.021	185	0.039	0.053	275	0.027	0.024
10	0.936	0.543	100	0.030	0.018	190	0.029	0.050	280	0.027	0.027
15	0.860	0.500	105	0.029	0.018	195	0.019	0.050	285	0.022	0.030
20	0.771	0.443	110	0.030	0.019	200	0.010	0.050	290	0.019	0.032
25	0.664	0.379	115	0.034	0.022	205	0.004	0.046	295	0.033	0.034
30	0.550	0.313	120	0.040	0.023	210	0.008	0.040	300	0.066	0.041
35	0.458	0.249	125	0.048	0.024	215	0.013	0.030	305	0.111	0.058
40	0.330	0.188	130	0.049	0.023	220	0.019	0.023	310	0.179	0.088
45	0.236	0.135	135	0.047	0.019	225	0.020	0.014	315	0.260	0.129
50	0.150	0.091	140	0.040	0.014	230	0.030	0.009	320	0.350	0.180
55	0.087	0.058	145	0.038	0.007	235	0.030	0.011	325	0.458	0.241
60	0.030	0.030	150	0.037	0.007	240	0.040	0.015	330	0.568	0.305
65	0.007	0.029	155	0.041	0.014	245	0.035	0.018	335	0.672	0.368
70	0.028	0.029	160	0.046	0.024	250	0.030	0.020	340	0.760	0.429
75	0.044	0.030	165	0.050	0.032	255	0.023	0.020	345	0.855	0.488
80	0.047	0.029	170	0.052	0.039	260	0.017	0.020	350	0.928	0.534
85	0.046	0.027	175	0.051	0.046	265	0.018	0.020	355	0.970	0.564