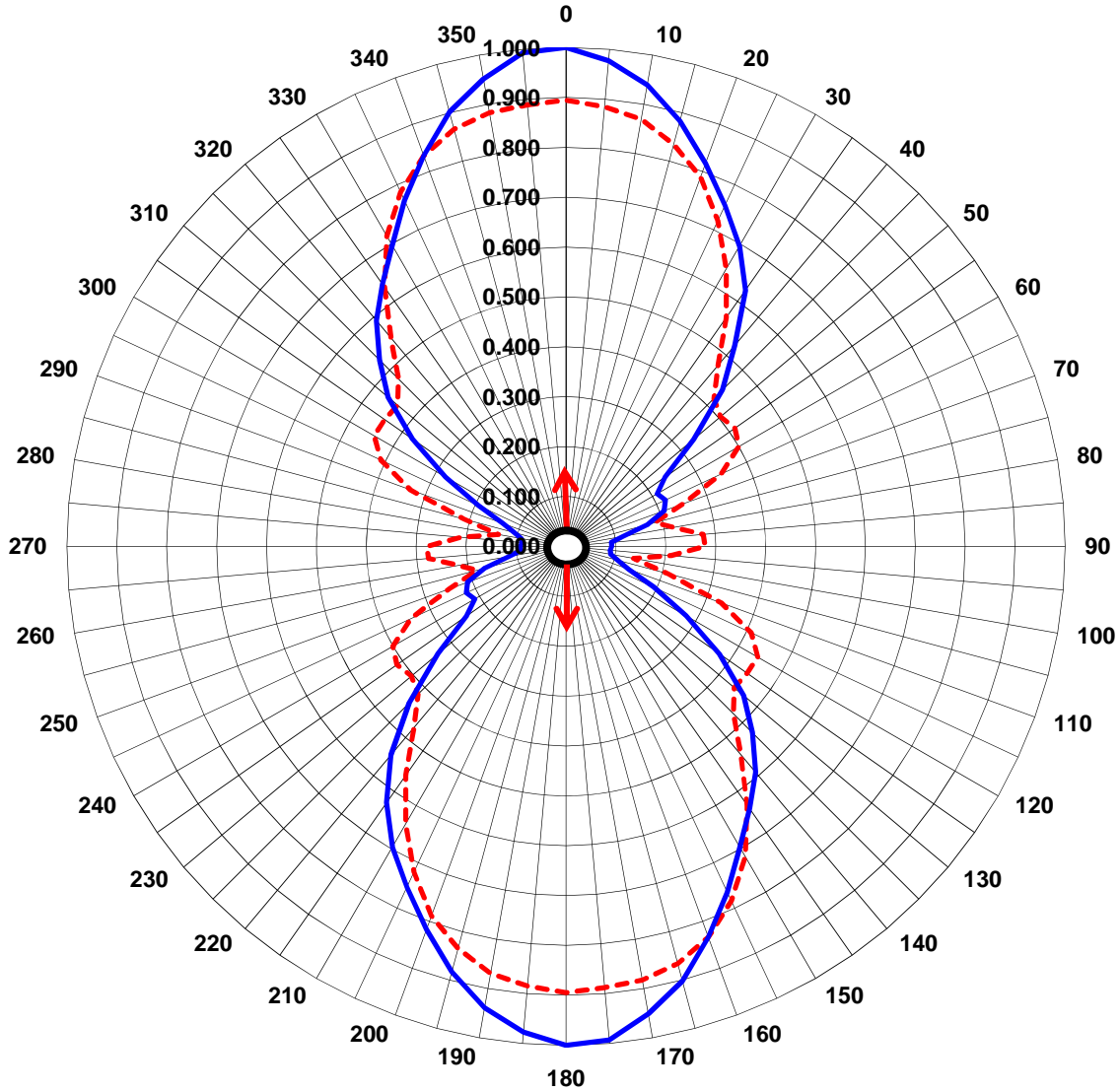


# SHIVELY LABS SAMPLE PATTERN



## Back to Back 6025 ANTENNA'S 52-Degree Rotation

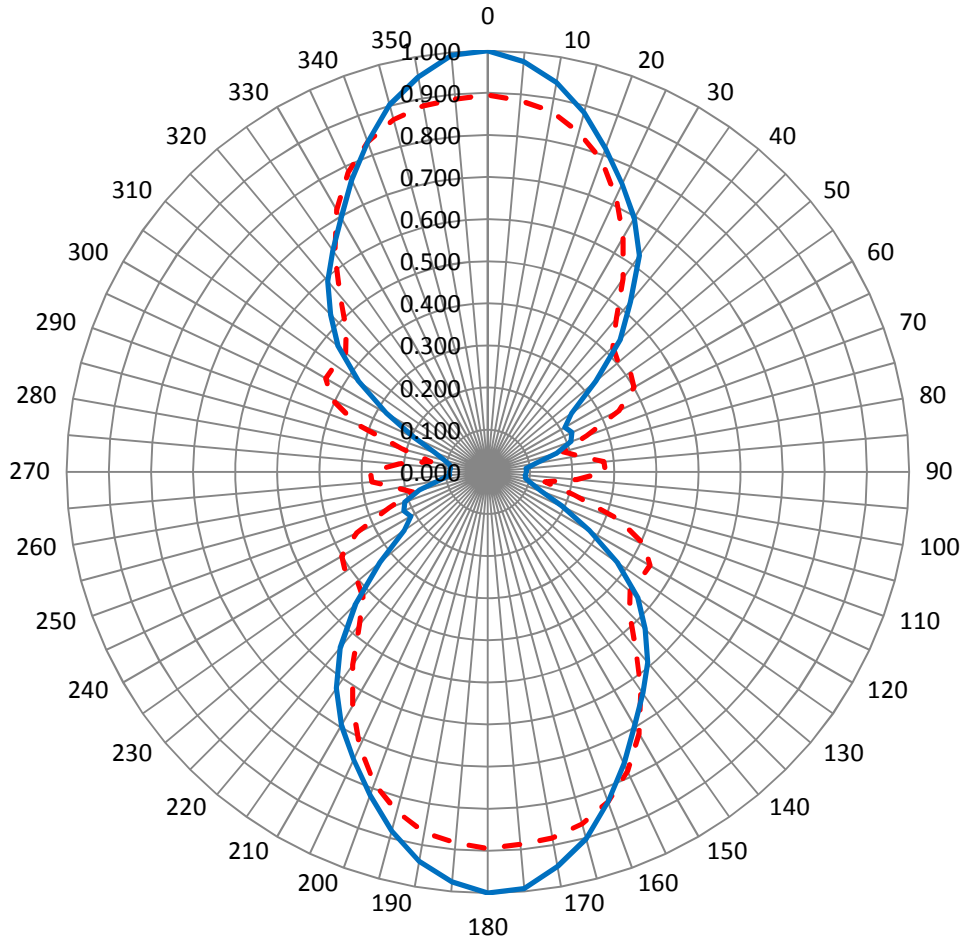
**VERTICAL RMS: 58.34%**

**HORIZONTAL RMS: 59.18%**

PATTERN NUMBER	6025-012
FREQUENCY:	Broad band
ANTENNA AZIMUTH	0 & 180 DEGREES
TOWER	Pole
MOUNT STYLE	STD 6025 MT.
MOUNT REMARKS	N/A
DISTANCE FROM TOWER	N/A

This is a standard 6025 mount  
Radomes are optional  
Pattern studies are optional  
See Shively Labs 6025 Data Sheet  
for complete details.

# SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6025-012

V-RMS 58.34%  
H-RMS 59.18%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.89	1.00	90	0.28	0.09	180	0.89	1.00	270	0.28	0.09
5	0.88	0.98	95	0.21	0.09	185	0.88	0.98	275	0.21	0.09
10	0.87	0.94	100	0.14	0.09	190	0.87	0.94	280	0.14	0.09
15	0.83	0.88	105	0.21	0.11	195	0.83	0.88	285	0.21	0.11
20	0.79	0.82	110	0.33	0.13	200	0.79	0.82	290	0.33	0.13
25	0.72	0.75	115	0.41	0.19	205	0.72	0.75	295	0.41	0.19
30	0.64	0.70	120	0.44	0.28	210	0.64	0.70	300	0.44	0.28
35	0.56	0.63	125	0.44	0.38	215	0.56	0.63	305	0.44	0.38
40	0.47	0.53	130	0.44	0.47	220	0.47	0.55	310	0.44	0.47
45	0.42	0.44	135	0.48	0.53	225	0.42	0.44	315	0.48	0.53
50	0.40	0.33	140	0.55	0.59	230	0.40	0.33	320	0.55	0.59
55	0.41	0.24	145	0.63	0.64	235	0.41	0.24	325	0.63	0.64
60	0.40	0.21	150	0.72	0.70	240	0.40	0.21	330	0.72	0.70
65	0.34	0.22	155	0.78	0.77	245	0.34	0.22	335	0.78	0.77
70	0.25	0.21	160	0.83	0.83	250	0.25	0.21	340	0.83	0.83
75	0.18	0.17	165	0.87	0.90	255	0.18	0.17	345	0.87	0.90
80	0.22	0.12	170	0.88	0.95	260	0.22	0.12	350	0.88	0.95
85	0.28	0.09	175	0.89	0.99	265	0.28	0.09	355	0.89	0.99