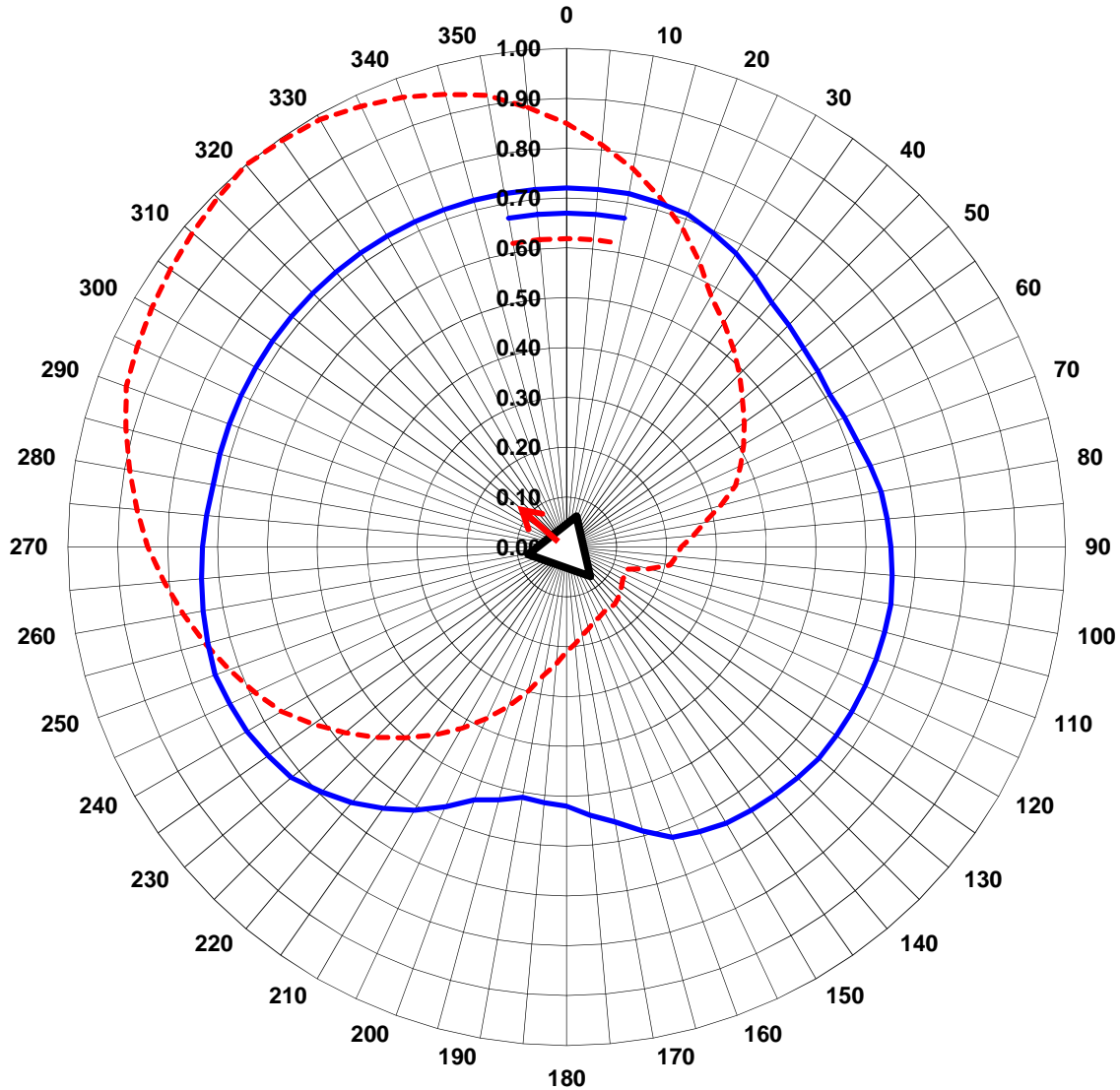


SHIVELY LABS SAMPLE PATTERN



6814 ANTENNA

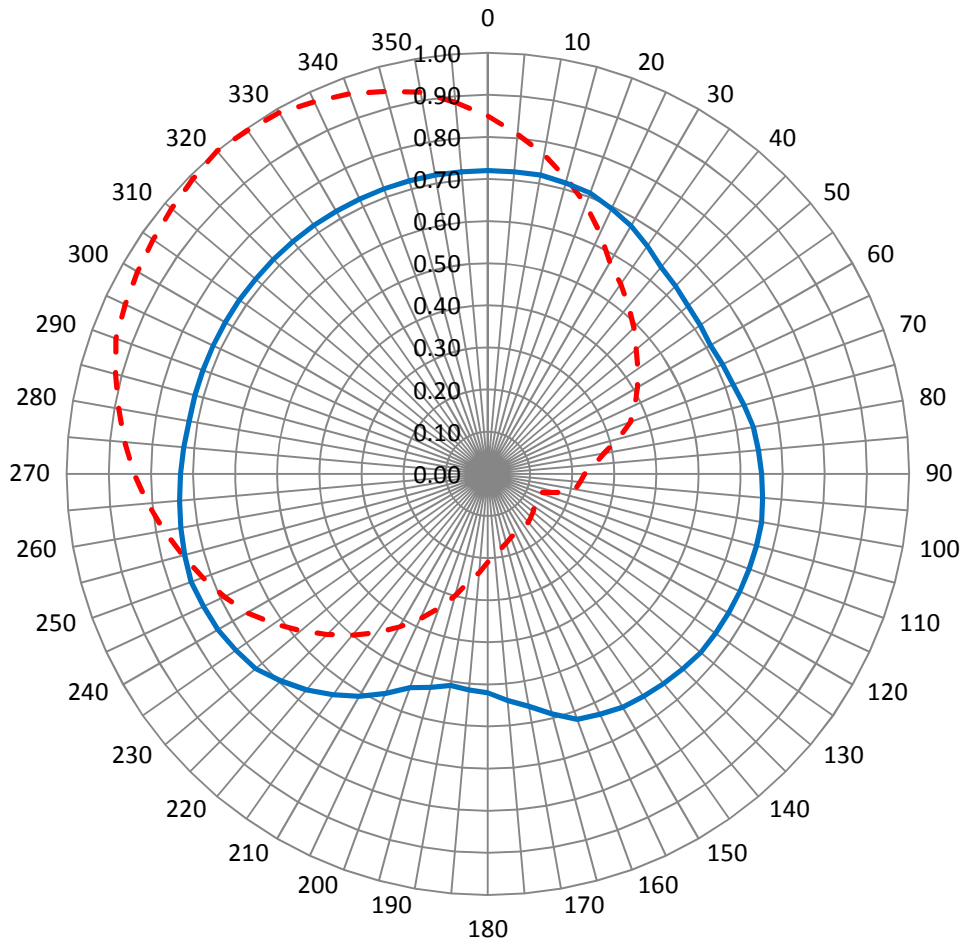
VERTICAL RMS: 61.86%

HORIZONTAL RMS: 66.99%

PATTERN NUMBER	6814-016
FREQUENCY:	MID FREQUENCY
ANTENNA AZIMUTH	320-DEGREES
TOWER	ERI 36
MOUNT STYLE	FACE MT
DISTANCE FROM TOWER	11.25 INCHES
MOUNT REMARKS	N/A

This is a custom mount
 Contact Sales for design details & cost
 Radomes and Deicers are optional
 Pattern studies are optional
 Shively Labs recommends anti-rotation brackets
 for tower legs under 2-inches

SHIVELY LABS SAMPLE PATTERN



PATTERN NUMBER 6814-016

V-RMS 61.86%
H-RMS 66.99%

DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ	DEGREE	VERT	HORZ
0	0.85	0.72	90	0.23	0.65	180	0.21	0.52	270	0.84	0.73
5	0.81	0.72	95	0.22	0.66	185	0.24	0.52	275	0.87	0.73
10	0.77	0.72	100	0.21	0.66	190	0.26	0.51	280	0.89	0.72
15	0.73	0.72	105	0.17	0.66	195	0.30	0.53	285	0.92	0.72
20	0.68	0.71	110	0.13	0.66	200	0.34	0.54	290	0.94	0.72
25	0.63	0.70	115	0.13	0.66	205	0.38	0.58	295	0.95	0.72
30	0.58	0.68	120	0.13	0.66	210	0.42	0.61	300	0.96	0.72
35	0.55	0.66	125	0.14	0.66	215	0.46	0.64	305	0.97	0.72
40	0.52	0.64	130	0.14	0.66	220	0.50	0.67	310	0.98	0.72
45	0.49	0.63	135	0.15	0.66	225	0.54	0.70	315	0.99	0.72
50	0.46	0.62	140	0.15	0.65	230	0.58	0.72	320	1.00	0.72
55	0.44	0.62	145	0.15	0.65	235	0.62	0.73	325	1.00	0.72
60	0.41	0.61	150	0.15	0.64	240	0.66	0.74	330	0.99	0.72
65	0.39	0.62	155	0.16	0.63	245	0.69	0.75	335	0.98	0.72
70	0.36	0.62	160	0.16	0.62	250	0.72	0.75	340	0.96	0.72
75	0.32	0.63	165	0.17	0.59	255	0.75	0.75	345	0.94	0.72
80	0.28	0.64	170	0.18	0.56	260	0.78	0.74	350	0.92	0.72
85	0.26	0.65	175	0.20	0.54	265	0.81	0.74	355	0.89	0.72