

Azimuth Numeric: 2.71
Azimuth dBd: 4.33

Max ERP:

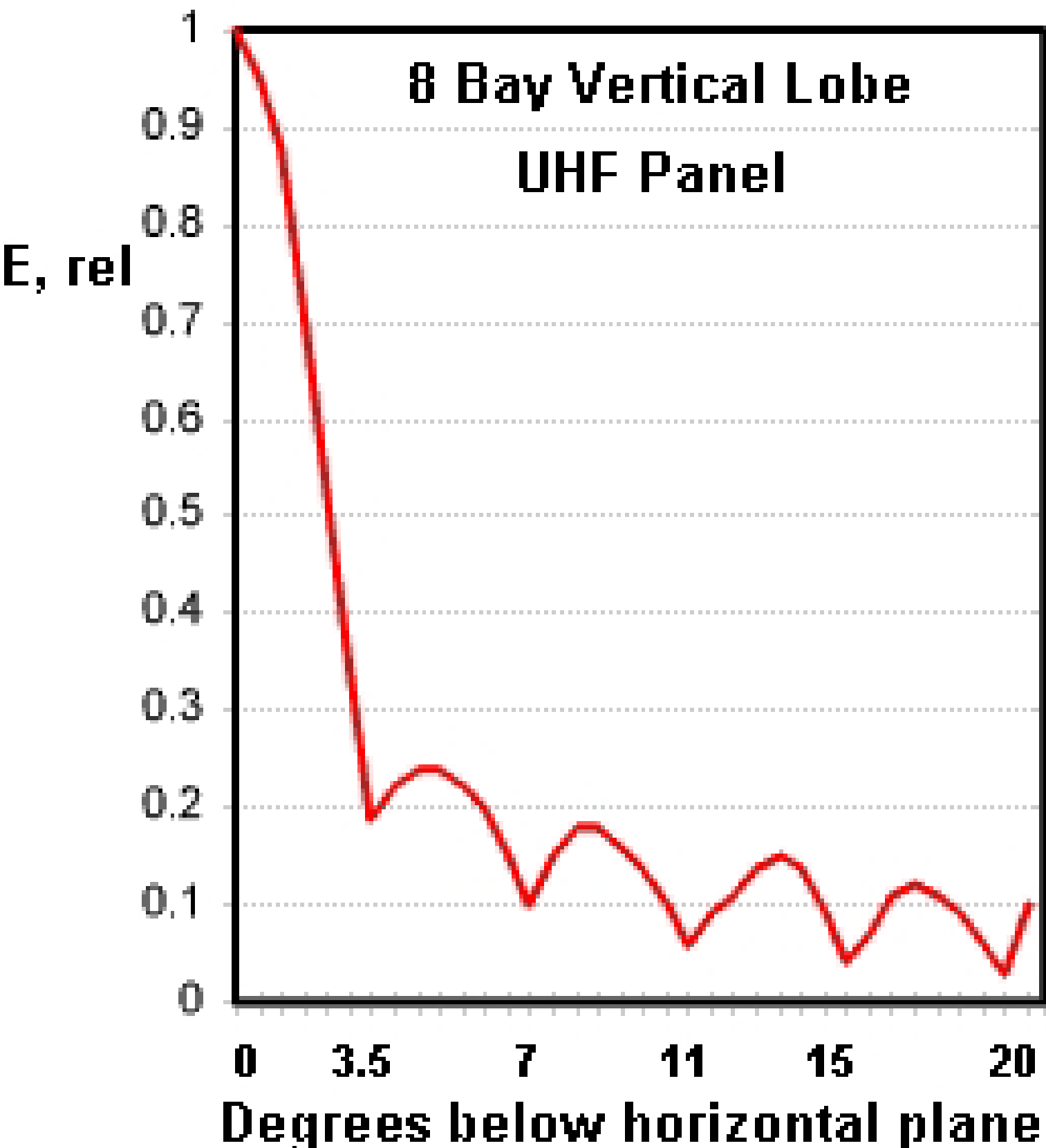
50.00 kW

Freq:

489.25 MHz

Azimuth	%	dBk	dBw	ERP (kW)	Rel FS	Power Ratio
0	32	7.0	37.0	5.000	0.316	0.100
5	35	8.0	38.0	6.295	0.355	0.126
10	40	9.0	39.0	7.924	0.398	0.158
15	45	10.0	40.0	9.976	0.447	0.200
20	50	11.0	41.0	12.559	0.501	0.251
25	56	12.0	42.0	15.811	0.562	0.316
30	63	13.0	43.0	19.905	0.631	0.398
35	70	13.9	43.9	24.489	0.700	0.490
40	76	14.6	44.6	29.105	0.763	0.582
45	83	15.4	45.4	34.592	0.832	0.692
50	91	16.1	46.1	41.112	0.907	0.822
55	97	16.7	46.7	46.663	0.966	0.933
60	100	17.0	47.0	50.000	1.000	1.000
65	97	16.7	46.7	46.663	0.966	0.933
70	91	16.1	46.1	41.112	0.907	0.822
75	83	15.4	45.4	34.592	0.832	0.692
80	76	14.6	44.6	29.105	0.763	0.582
85	71	14.0	44.0	25.059	0.708	0.501
90	71	14.0	44.0	25.059	0.708	0.501
95	76	14.6	44.6	29.105	0.763	0.582
100	83	15.4	45.4	34.592	0.832	0.692
105	85	15.6	45.6	36.473	0.854	0.729
110	83	15.4	45.4	34.592	0.832	0.692
115	76	14.6	44.6	29.105	0.763	0.582
120	71	14.0	44.0	25.059	0.708	0.501
125	71	14.0	44.0	25.059	0.708	0.501
130	76	14.6	44.6	29.105	0.763	0.582
135	83	15.4	45.4	34.592	0.832	0.692
140	91	16.1	46.1	41.112	0.907	0.822
145	97	16.7	46.7	46.663	0.966	0.933
150	100	17.0	47.0	50.000	1.000	1.000
155	97	16.7	46.7	46.663	0.966	0.933
160	91	16.1	46.1	41.112	0.907	0.822
165	83	15.4	45.4	34.592	0.832	0.692
170	76	14.6	44.6	29.105	0.763	0.582
175	70	13.9	43.9	24.489	0.700	0.490
180	63	13.0	43.0	19.905	0.631	0.398
185	56	12.0	42.0	15.811	0.562	0.316
190	50	11.0	41.0	12.559	0.501	0.251
195	45	10.0	40.0	9.976	0.447	0.200
200	40	9.0	39.0	7.924	0.398	0.158
205	35	8.0	38.0	6.295	0.355	0.126
210	32	7.0	37.0	5.000	0.316	0.100
215	29	6.1	36.1	4.111	0.287	0.082
220	26	5.4	35.4	3.459	0.263	0.069
225	24	4.6	34.6	2.911	0.241	0.058
230	22	3.9	33.9	2.449	0.221	0.049
235	20	3.1	33.1	2.060	0.203	0.041
240	19	2.4	32.4	1.734	0.186	0.035
245	18	2.0	32.0	1.581	0.178	0.032
250	17	1.4	31.4	1.377	0.166	0.028
255	15	0.8	30.8	1.199	0.155	0.024
260	14	0.2	30.2	1.045	0.145	0.021
265	13	-0.4	29.6	0.910	0.135	0.018
270	13	-1.0	29.0	0.792	0.126	0.016
275	12	-1.6	28.4	0.690	0.117	0.014
280	11	-2.2	27.8	0.601	0.110	0.012
285	10	-2.8	27.2	0.524	0.102	0.010
290	11	-2.2	27.8	0.601	0.110	0.012
295	12	-1.6	28.4	0.690	0.117	0.014
300	13	-1.0	29.0	0.792	0.126	0.016
305	13	-0.4	29.6	0.910	0.135	0.018
310	14	0.2	30.2	1.045	0.145	0.021
315	15	0.8	30.8	1.199	0.155	0.024
320	17	1.4	31.4	1.377	0.166	0.028
325	18	2.0	32.0	1.581	0.178	0.032
330	19	2.4	32.4	1.734	0.186	0.035
335	20	3.1	33.1	2.060	0.203	0.041
340	22	3.9	33.9	2.449	0.221	0.049
345	24	4.6	34.6	2.911	0.241	0.058
350	26	5.4	35.4	3.459	0.263	0.069
355	29	6.1	36.1	4.111	0.287	0.082

<u>Degrees</u>	<u>Rel FS Vertical</u>
0.0	1
0.5	0.95
1.0	0.88
1.5	0.7
2.0	0.53
2.5	0.34
3.0	0.19
3.5	0.22
4.0	0.24
4.5	0.24
5.0	0.22
5.5	0.2
6.0	0.15
6.5	0.1
7.0	0.15
7.5	0.18
8.0	0.18
8.5	0.16
9.0	0.14
9.5	0.1
10.0	0.06
10.5	0.09
11.0	0.11
11.5	0.14
12.0	0.15
12.5	0.14
13.0	0.09
13.5	0.04
14.0	0.07
14.5	0.11
15.0	0.12
15.5	0.11
16.0	0.09
16.5	0.06
17.0	0.03
17.5	0.1



Elevation Numeric: 20.75
Elevation dBd: 13.17