Exhibit E-40

This exhibit contains the directional antenna system data as required in Section 73.685 of the Commission's Rules. Specifically, data from the manufacturer of the proposed antenna has been included. In addition to their data, a vertical plane pattern for the proposed antenna has been included demonstrating the proposed effective radiated power in dBk as required in Section 73.685 of the Rules. This vertical plane pattern is the pattern for the azimuth of the maximum effective radiated power, which is located at 324-326 degrees true.

Since the horizontal plane maxima and minima were not explicitly indicated in the pattern tabulation from the manufacturer, the table below seeks to more clearly identify these azimuths.

Proposed Television Directional Antenna System Maxima and Minima

Station: KPVI-DT Maximum ERP: 505 kW

Azimuth	Relative Field	Relative Power	ERP (kW)	ERP (dBk)
Maxima:				
324	1.00	1.00	505.00	27.03
325	1.00	1.00	505.00	27.03
326	1.00	1.00	505.00	27.03
Minima:				
109	0.193	0.037	18.81	12.74
181	0.193	0.037	18.81	12.74

Proposal Number	**DCA-10815**	Revision:	**1**
Date	**7-Feb-05**		
Call Letters	**KPVI-DT**	Channel	**23**
Location	**Pocatello, ID**		
Customer			
Antenna Type	**TFU-24JTH-R S260**		

SYSTEM SUMMARY

Antenna:

			H Pol	
Type:	**TFU-24JTH-R S260**	ERP:	**505 kW**	**(27.03 dBk)**
Channel:	**23**	Peak Gain*:	**63.7**	**(18.04 dB)**
Location:	**Pocatello, ID**	Input Power:	**7.9 kW**	**(8.99 dBk)**

Transmission Line:

Type:	**EIA/DCA**	Attenuation:		**0.96 dB**
Size:	**3-1/8 in**	Efficiency:	**80.3%**	
Impedance:	**50 ohm**			
Length:	**400 ft**	**121.9 m**		

Transmitter:

Power Required:	**9.9 kW**	**(9.95 dBk)**

* Gain is with respect to half wave dipole.

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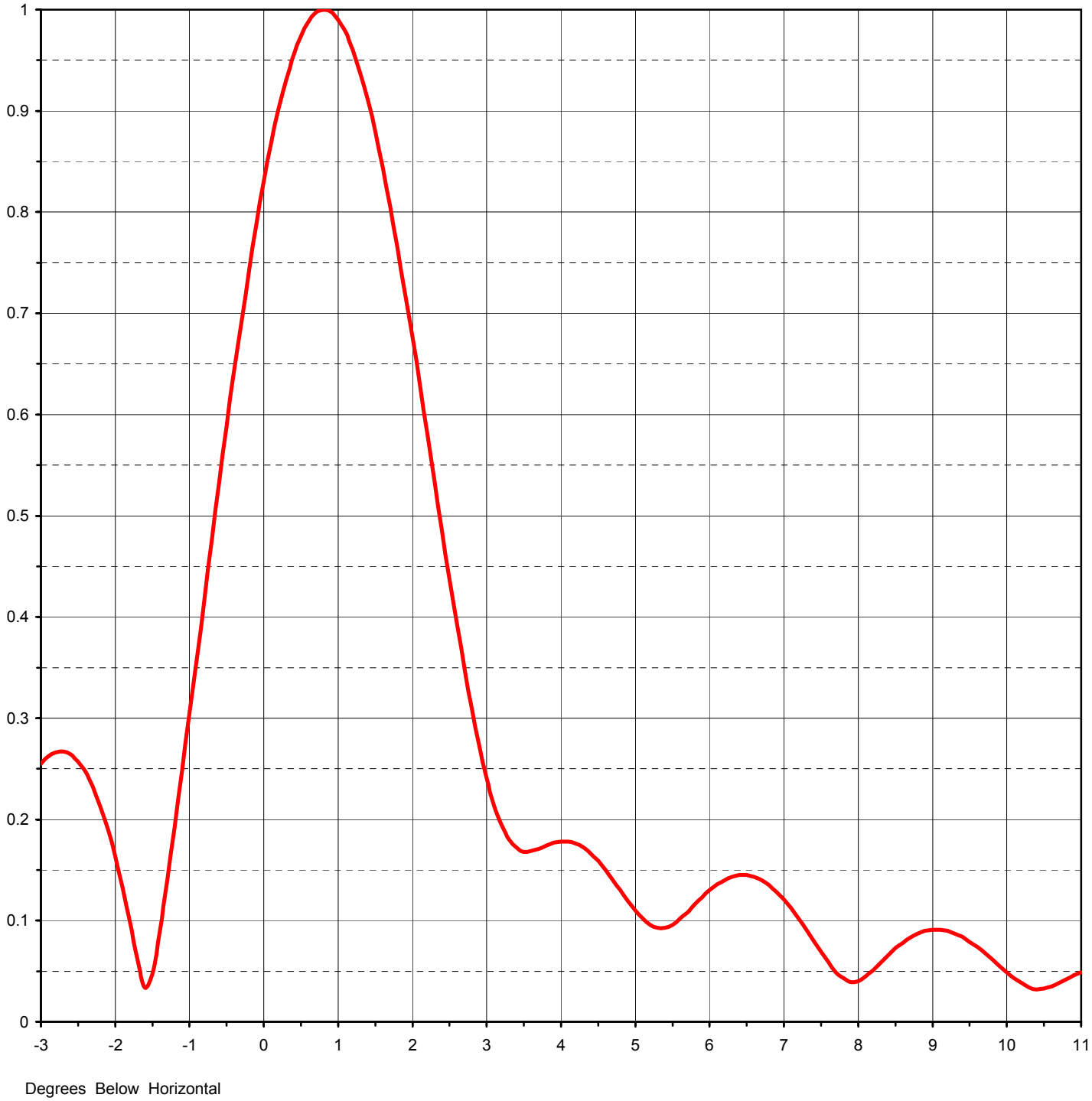
Antenna Type	**TFU-24JTH-R S260**		

ELEVATION PATTERN

RMS Gain at Main Lobe	**24.50 (13.89 dB)**	Beam Tilt	**0.75 deg**
RMS Gain at Horizontal	**16.90 (12.28 dB)**	Frequency	**527.00 MHz**
Calculated / Measured	**Calculated**	Drawing #	**24J245075**

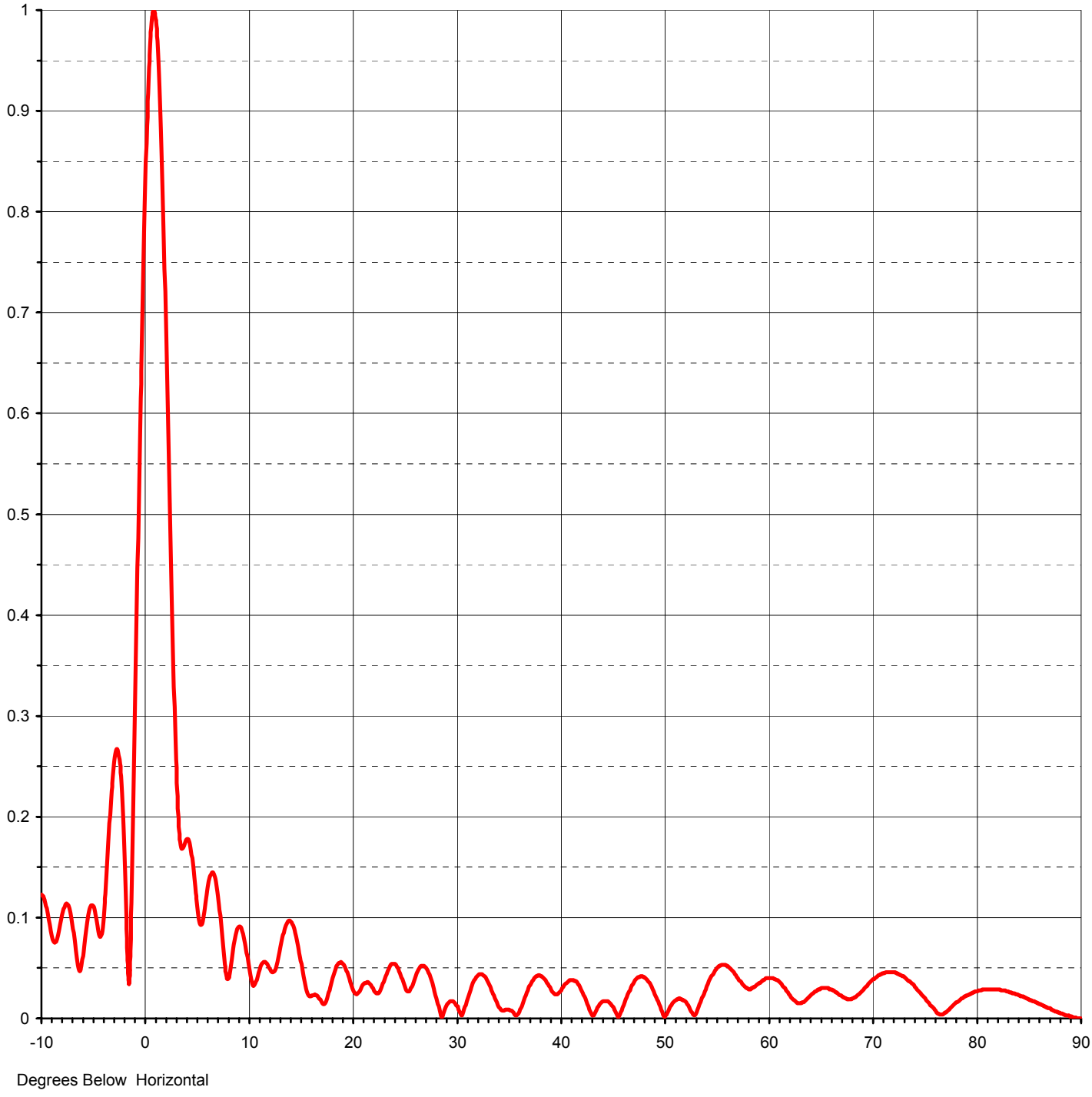


Dielectric

Proposal Number	**DCA-10815**	Revision:	**1**
Date	**7-Feb-05**		
Call Letters	**KPVI-DT**	Channel	**23**
Location	**Pocatello, ID**		
Customer			
Antenna Type	**TFU-24JTH-R S260**		

ELEVATION PATTERN

RMS Gain at Main Lobe	**24.50 (13.89 dB)**	Beam Tilt	**0.75 deg**
RMS Gain at Horizontal	**16.90 (12.28 dB)**	Frequency	**527.00 MHz**
Calculated / Measured	**Calculated**	Drawing #	**24J245075-90**



Dielectric

Proposal Number	**DCA-10815**	Revision:	**1**
Date	**7-Feb-05**		
Call Letters	**KPVI-DT**	Channel	**23**
Location	**Pocatello, ID**		
Customer			
Antenna Type	**TFU-24JTH-R S260**		

TABULATION OF ELEVATION PATTERN

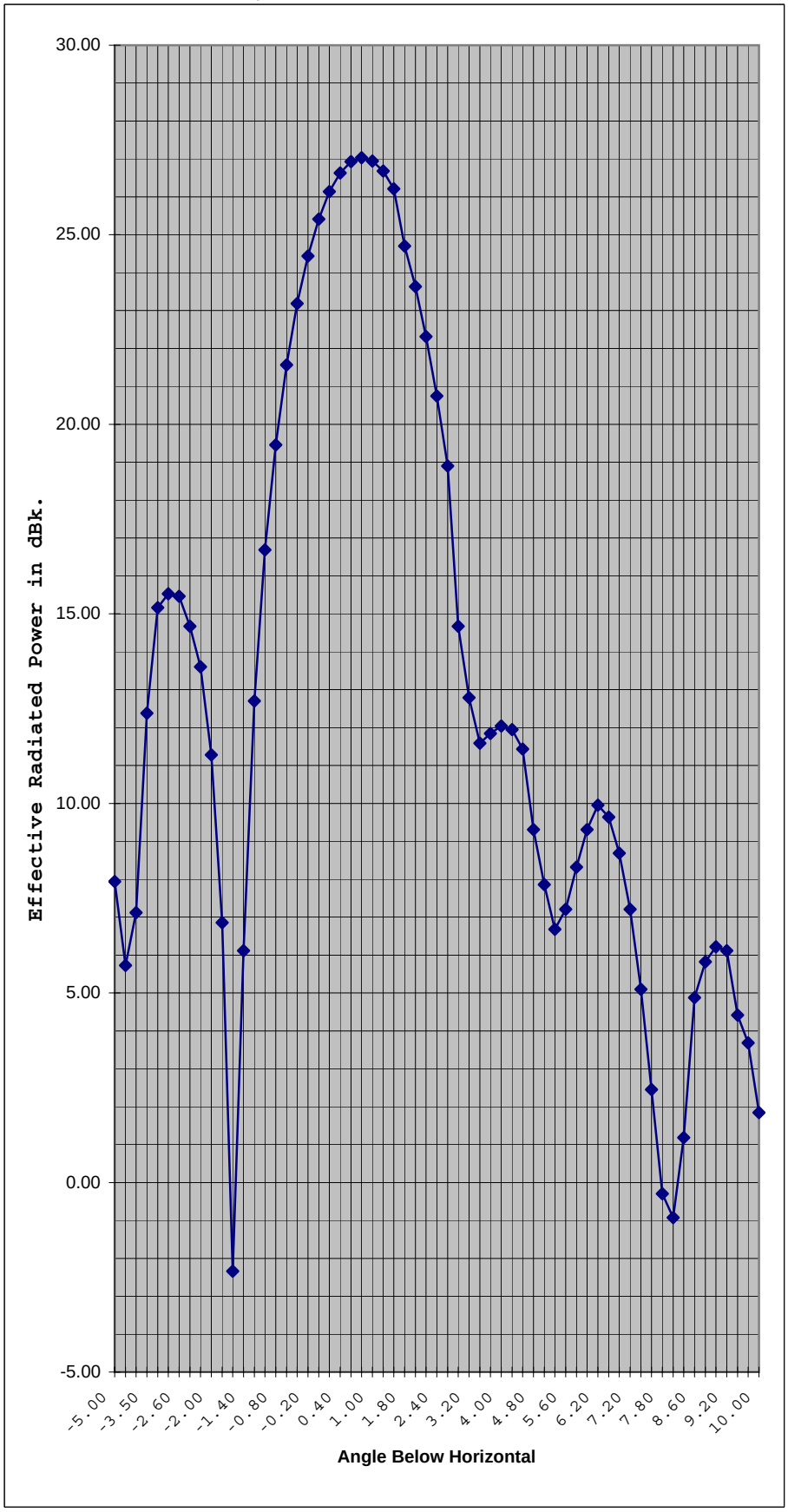
Elevation Pattern Drawing #: **24J245075-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.123	2.4	0.485	10.6	0.033	30.5	0.003	51.0	0.017	71.5	0.046
-9.5	0.109	2.6	0.392	10.8	0.038	31.0	0.017	51.5	0.020	72.0	0.046
-9.0	0.082	2.8	0.309	11.0	0.046	31.5	0.032	52.0	0.017	72.5	0.044
-8.5	0.079	3.0	0.241	11.5	0.056	32.0	0.042	52.5	0.009	73.0	0.041
-8.0	0.103	3.2	0.194	12.0	0.050	32.5	0.044	53.0	0.004	73.5	0.037
-7.5	0.113	3.4	0.172	12.5	0.047	33.0	0.037	53.5	0.016	74.0	0.031
-7.0	0.092	3.6	0.169	13.0	0.066	33.5	0.026	54.0	0.029	74.5	0.026
-6.5	0.053	3.8	0.174	13.5	0.089	34.0	0.013	54.5	0.041	75.0	0.020
-6.0	0.062	4.0	0.178	14.0	0.097	34.5	0.008	55.0	0.049	75.5	0.013
-5.5	0.102	4.2	0.176	14.5	0.085	35.0	0.009	55.5	0.053	76.0	0.008
-5.0	0.111	4.4	0.166	15.0	0.060	35.5	0.006	56.0	0.052	76.5	0.004
-4.5	0.086	4.6	0.150	15.5	0.032	36.0	0.005	56.5	0.048	77.0	0.006
-4.0	0.101	4.8	0.130	16.0	0.022	36.5	0.018	57.0	0.041	77.5	0.011
-3.5	0.185	5.0	0.110	16.5	0.023	37.0	0.031	57.5	0.034	78.0	0.016
-3.0	0.255	5.2	0.096	17.0	0.017	37.5	0.040	58.0	0.030	78.5	0.020
-2.8	0.266	5.4	0.093	17.5	0.017	38.0	0.043	58.5	0.030	79.0	0.023
-2.6	0.264	5.6	0.102	18.0	0.036	38.5	0.039	59.0	0.034	79.5	0.025
-2.4	0.247	5.8	0.116	18.5	0.052	39.0	0.031	59.5	0.038	80.0	0.027
-2.2	0.213	6.0	0.130	19.0	0.055	39.5	0.024	60.0	0.040	80.5	0.029
-2.0	0.163	6.2	0.140	19.5	0.046	40.0	0.027	60.5	0.040	81.0	0.029
-1.8	0.098	6.4	0.145	20.0	0.030	40.5	0.034	61.0	0.037	81.5	0.029
-1.6	0.034	6.6	0.143	20.5	0.025	41.0	0.038	61.5	0.031	82.0	0.029
-1.4	0.090	6.8	0.135	21.0	0.033	41.5	0.037	62.0	0.024	82.5	0.028
-1.2	0.192	7.0	0.121	21.5	0.036	42.0	0.029	62.5	0.018	83.0	0.027
-1.0	0.304	7.2	0.102	22.0	0.030	42.5	0.017	63.0	0.015	83.5	0.025
-0.8	0.418	7.4	0.080	22.5	0.025	43.0	0.005	63.5	0.017	84.0	0.023
-0.6	0.533	7.6	0.059	23.0	0.036	43.5	0.009	64.0	0.022	84.5	0.021
-0.4	0.642	7.8	0.043	23.5	0.049	44.0	0.016	64.5	0.027	85.0	0.019
-0.2	0.742	8.0	0.040	24.0	0.054	44.5	0.017	65.0	0.030	85.5	0.017
0.0	0.830	8.2	0.051	24.5	0.047	45.0	0.012	65.5	0.030	86.0	0.014
0.2	0.902	8.4	0.066	25.0	0.033	45.5	0.003	66.0	0.029	86.5	0.012
0.4	0.955	8.6	0.078	25.5	0.027	46.0	0.011	66.5	0.026	87.0	0.010
0.6	0.988	8.8	0.087	26.0	0.039	46.5	0.024	67.0	0.022	87.5	0.007
0.8	1.000	9.0	0.091	26.5	0.050	47.0	0.034	67.5	0.019	88.0	0.005
1.0	0.990	9.2	0.090	27.0	0.051	47.5	0.041	68.0	0.020	88.5	0.003
1.2	0.960	9.4	0.084	27.5	0.041	48.0	0.041	68.5	0.023	89.0	0.002
1.4	0.910	9.6	0.074	28.0	0.023	48.5	0.036	69.0	0.028	89.5	0.001
1.6	0.844	9.8	0.068	28.5	0.004	49.0	0.027	69.5	0.034	90.0	0.000
1.8	0.765	10.0	0.055	29.0	0.011	49.5	0.014	70.0	0.039		
2.0	0.676	10.2	0.043	29.5	0.017	50.0	0.002	70.5	0.043		
2.2	0.581	10.4	0.034	30.0	0.013	50.5	0.010	71.0	0.045		

VERTICAL RADIATION PATTERN

Note: Erel Same for all values of azimuth.
ERP dBK at tip of main lobe.

Angle	Relative Field	ERP dBk.
-5.00	0.111	7.94
-4.50	0.086	5.72
-4.00	0.101	7.12
-3.50	0.185	12.38
-3.00	0.255	15.16
-2.80	0.266	15.53
-2.60	0.264	15.46
-2.40	0.241	14.67
-2.20	0.213	13.60
-2.00	0.163	11.28
-1.80	0.098	6.86
-1.60	0.034	-2.34
-1.40	0.090	6.12
-1.20	0.192	12.70
-1.00	0.304	16.69
-0.80	0.418	19.46
-0.60	0.533	21.57
-0.40	0.642	23.18
-0.20	0.742	24.44
0.00	0.830	25.41
0.20	0.902	26.14
0.40	0.955	26.63
0.60	0.988	26.93
0.80	1.000	27.03
1.00	0.990	26.95
1.20	0.960	26.68
1.40	0.910	26.21
1.80	0.765	24.71
2.00	0.676	23.63
2.20	0.581	22.32
2.40	0.485	20.75
2.60	0.392	18.90
3.00	0.241	14.67
3.20	0.194	12.79
3.60	0.169	11.59
3.80	0.174	11.84
4.00	0.178	12.04
4.20	0.176	11.94
4.40	0.166	11.44
4.80	0.130	9.31
5.00	0.110	7.86
5.20	0.096	6.68
5.60	0.102	7.20
5.80	0.116	8.32
6.00	0.130	9.31
6.20	0.140	9.96
6.80	0.135	9.64
7.00	0.121	8.69
7.20	0.102	7.20
7.40	0.080	5.09
7.60	0.059	2.45
7.80	0.043	-0.30
8.00	0.040	-0.93
8.20	0.051	1.18
8.60	0.078	4.87
8.80	0.087	5.82
9.00	0.091	6.21
9.20	0.090	6.12
9.60	0.074	4.42
9.80	0.068	3.68
10.00	0.055	1.84

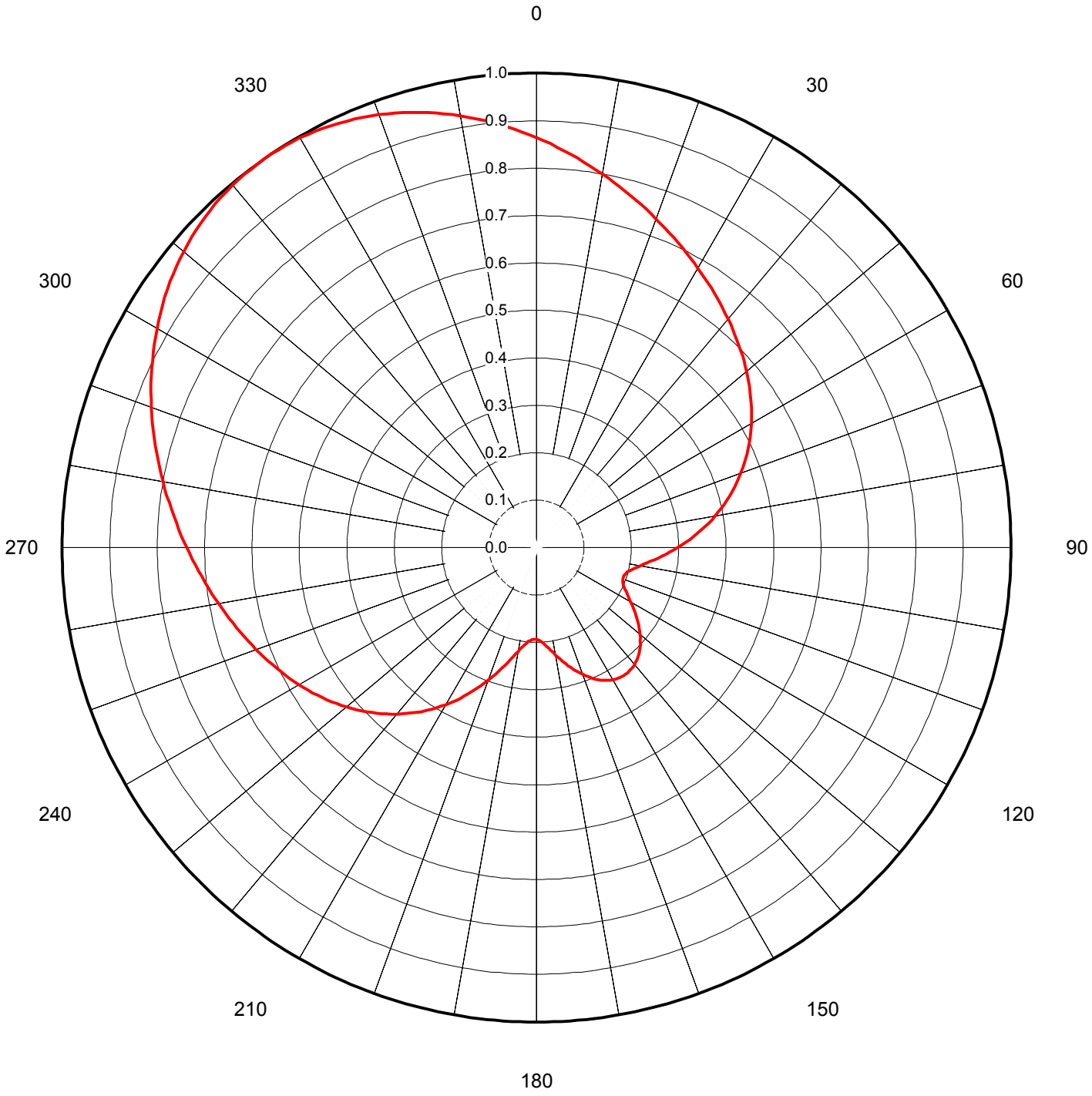


Dielectric

Proposal Number	**DCA-10815**	Revision:	**1**
Date	**7-Feb-05**		
Call Letters	**KPVI-DT**	Channel	**23**
Location	**Pocatello, ID**		
Customer			
Antenna Type	**TFU-24JTH-R S260**		

AZIMUTH PATTERN

Gain	**2.60**	**(4.15 dB)**	
Calculated / Measured	**Calculated**		
Frequency	**527.00 MHz**		
Drawing #	**TFU-S260**		



Dielectric

Proposal Number	**DCA-10815**	Revision:	**1**
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Customer			
Antenna Type	**TFU-24JTH-R S260**		

TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing #: **TFU-S260**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
0	0.864	45	0.603	90	0.297	135	0.307	180	0.194	225	0.492	270	0.737	315	0.987
1	0.857	46	0.598	91	0.289	136	0.311	181	0.193	226	0.498	271	0.743	316	0.989
2	0.851	47	0.593	92	0.281	137	0.314	182	0.194	227	0.505	272	0.749	317	0.991
3	0.844	48	0.588	93	0.272	138	0.317	183	0.195	228	0.511	273	0.755	318	0.993
4	0.838	49	0.583	94	0.264	139	0.319	184	0.197	229	0.517	274	0.761	319	0.995
5	0.832	50	0.578	95	0.257	140	0.321	185	0.199	230	0.523	275	0.768	320	0.996
6	0.825	51	0.573	96	0.249	141	0.323	186	0.203	231	0.529	276	0.774	321	0.998
7	0.819	52	0.567	97	0.242	142	0.324	187	0.206	232	0.534	277	0.780	322	0.999
8	0.812	53	0.562	98	0.235	143	0.326	188	0.211	233	0.540	278	0.786	323	0.999
9	0.806	54	0.557	99	0.228	144	0.326	189	0.216	234	0.546	279	0.793	324	1.000
10	0.799	55	0.551	100	0.222	145	0.326	190	0.222	235	0.551	280	0.799	325	1.000
11	0.793	56	0.546	101	0.216	146	0.326	191	0.228	236	0.557	281	0.806	326	1.000
12	0.786	57	0.540	102	0.211	147	0.326	192	0.235	237	0.562	282	0.812	327	0.999
13	0.780	58	0.534	103	0.206	148	0.324	193	0.242	238	0.567	283	0.819	328	0.999
14	0.774	59	0.529	104	0.203	149	0.323	194	0.249	239	0.573	284	0.825	329	0.998
15	0.768	60	0.523	105	0.199	150	0.321	195	0.257	240	0.578	285	0.832	330	0.996
16	0.761	61	0.517	106	0.197	151	0.319	196	0.264	241	0.583	286	0.838	331	0.995
17	0.755	62	0.511	107	0.195	152	0.317	197	0.272	242	0.588	287	0.844	332	0.993
18	0.749	63	0.505	108	0.194	153	0.314	198	0.281	243	0.593	288	0.851	333	0.991
19	0.743	64	0.498	109	0.193	154	0.311	199	0.289	244	0.598	289	0.857	334	0.989
20	0.737	65	0.492	110	0.194	155	0.307	200	0.297	245	0.603	290	0.864	335	0.987
21	0.731	66	0.486	111	0.195	156	0.303	201	0.306	246	0.608	291	0.870	336	0.984
22	0.725	67	0.479	112	0.197	157	0.299	202	0.314	247	0.613	292	0.876	337	0.981
23	0.719	68	0.472	113	0.199	158	0.295	203	0.323	248	0.618	293	0.882	338	0.978
24	0.714	69	0.466	114	0.202	159	0.290	204	0.332	249	0.623	294	0.889	339	0.974
25	0.708	70	0.458	115	0.205	160	0.285	205	0.340	250	0.628	295	0.895	340	0.971
26	0.702	71	0.451	116	0.210	161	0.280	206	0.349	251	0.633	296	0.901	341	0.967
27	0.697	72	0.444	117	0.214	162	0.275	207	0.357	252	0.639	297	0.907	342	0.963
28	0.691	73	0.437	118	0.219	163	0.269	208	0.365	253	0.644	298	0.912	343	0.958
29	0.686	74	0.429	119	0.224	164	0.264	209	0.374	254	0.649	299	0.918	344	0.954
30	0.680	75	0.422	120	0.229	165	0.258	210	0.382	255	0.654	300	0.924	345	0.949
31	0.675	76	0.414	121	0.235	166	0.252	211	0.390	256	0.659	301	0.929	346	0.944
32	0.670	77	0.406	122	0.241	167	0.246	212	0.398	257	0.664	302	0.934	347	0.940
33	0.664	78	0.398	123	0.246	168	0.241	213	0.406	258	0.670	303	0.940	348	0.934
34	0.659	79	0.390	124	0.252	169	0.235	214	0.414	259	0.675	304	0.944	349	0.929
35	0.654	80	0.382	125	0.258	170	0.229	215	0.422	260	0.680	305	0.949	350	0.924
36	0.649	81	0.374	126	0.264	171	0.224	216	0.429	261	0.686	306	0.954	351	0.918
37	0.644	82	0.365	127	0.269	172	0.219	217	0.437	262	0.691	307	0.958	352	0.912
38	0.639	83	0.357	128	0.275	173	0.214	218	0.444	263	0.697	308	0.963	353	0.907
39	0.633	84	0.349	129	0.280	174	0.210	219	0.451	264	0.702	309	0.967	354	0.901
40	0.628	85	0.340	130	0.285	175	0.205	220	0.458	265	0.708	310	0.971	355	0.895
41	0.623	86	0.332	131	0.290	176	0.202	221	0.466	266	0.714	311	0.974	356	0.889
42	0.618	87	0.323	132	0.295	177	0.199	222	0.472	267	0.719	312	0.978	357	0.882
43	0.613	88	0.314	133	0.299	178	0.197	223	0.479	268	0.725	313	0.981	358	0.876
44	0.608	89	0.306	134	0.303	179	0.195	224	0.486	269	0.731	314	0.984	359	0.870