EXHIBIT E-1

This exhibit contains the antenna patterns required by the Commission. In particular, the following data is included:

1. A plot of the horizontal plane pattern, utilizing relative field values.
2. A plot of the horizontal plane pattern in dB.
3. A tabulation of the azimuth pattern at 1° intervals.
4. A plot of the elevation pattern expanded between the ranges of 3° above the horizon and 11° below the horizon utilizing relative field values.
5. A plot of the vertical plane pattern from 10° above the horizon to 90° below the horizon utilizing relative field values.
6. A plot of the vertical plane pattern in dBk.
7. A tabulation of the vertical plane pattern data from 10° above the horizon to 90° below the horizon.

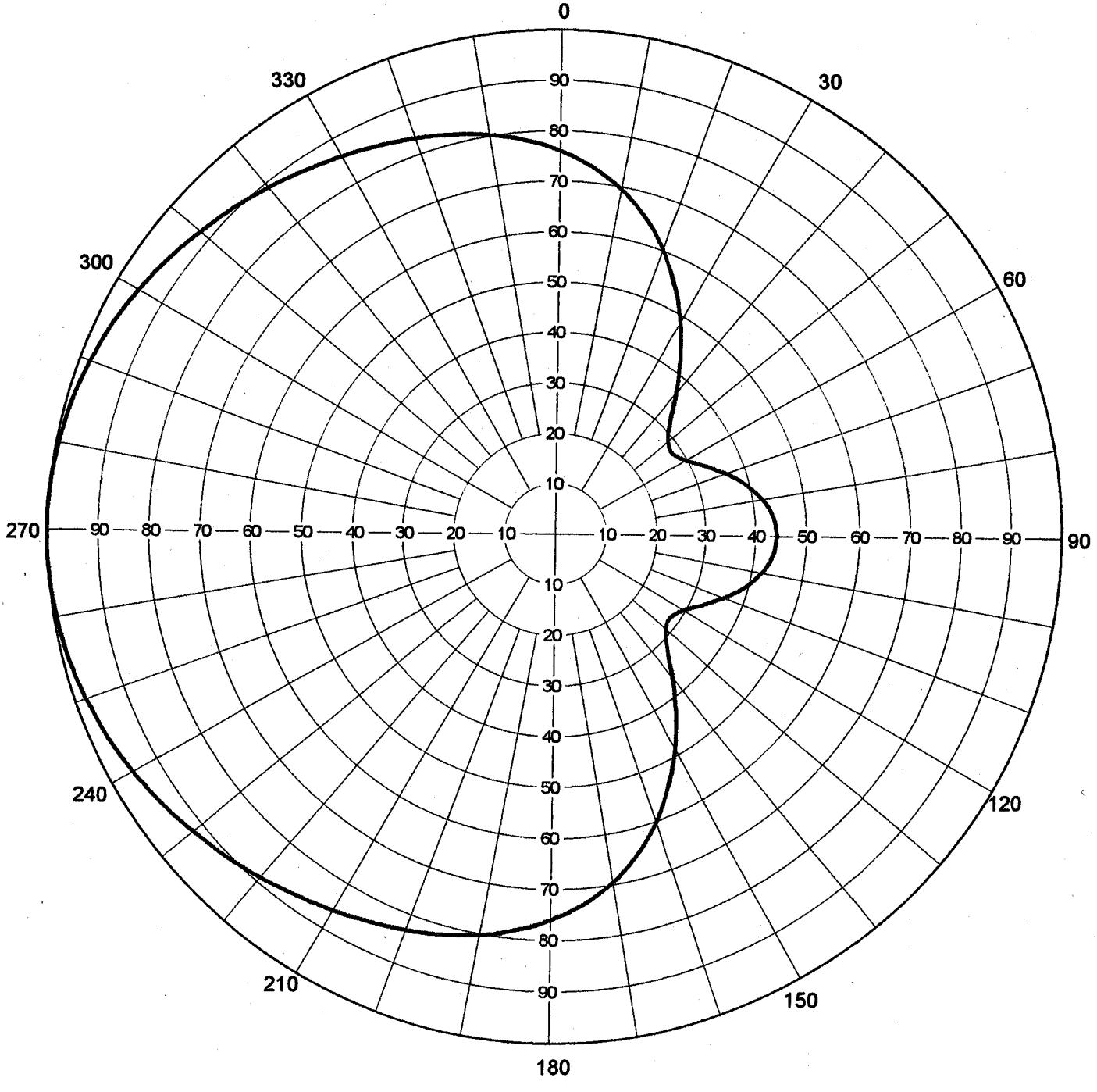
Dielectric

A Unit of General Signal

Date	15 Sep 2000		
Call Letters	WNPX-DT	Channel	36
Location	Cookeville, TN		
Customer	Paxson Comm. Lic. Co.		
Antenna Type	TFU-18DSC S190		

AZIMUTH PATTERN

RMS Gain at Main Lobe	1.90 (2.79 dB)	Frequency	605 MHz
Calculated / Measured	Calculated	Drawing #	S190



Dielectric

A Unit of General Signal

Date	15 Sep 2000		
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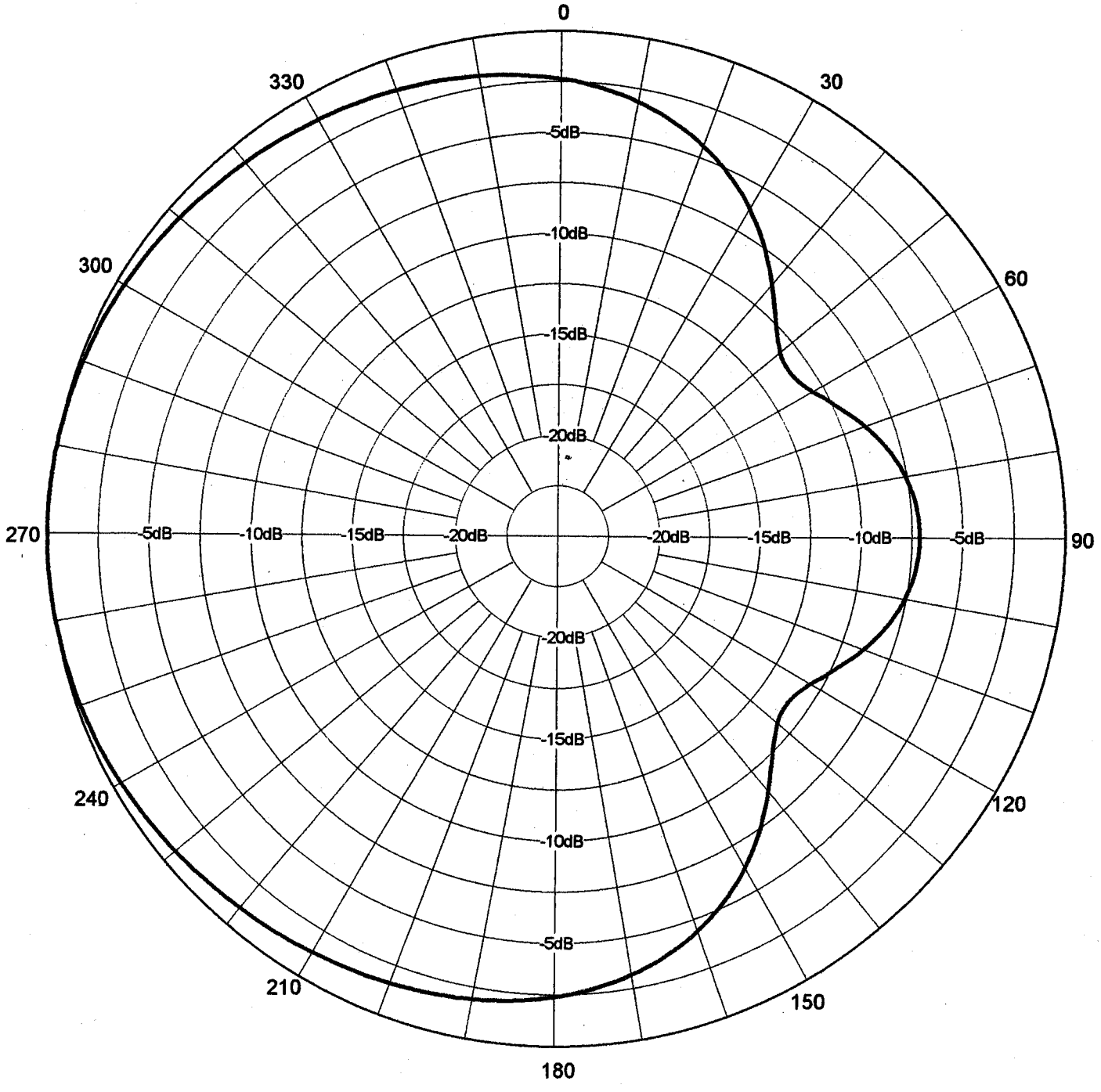


Dielectric

A Unit of General Signal

Date	15 Sep 2000
Call Letters	WNPX-DT Channel 36
Location	Cookeville, TN
Customer	Paxson Comm. Lic. Co.
Antenna Type	TFU-18DSC S190

TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing # S190

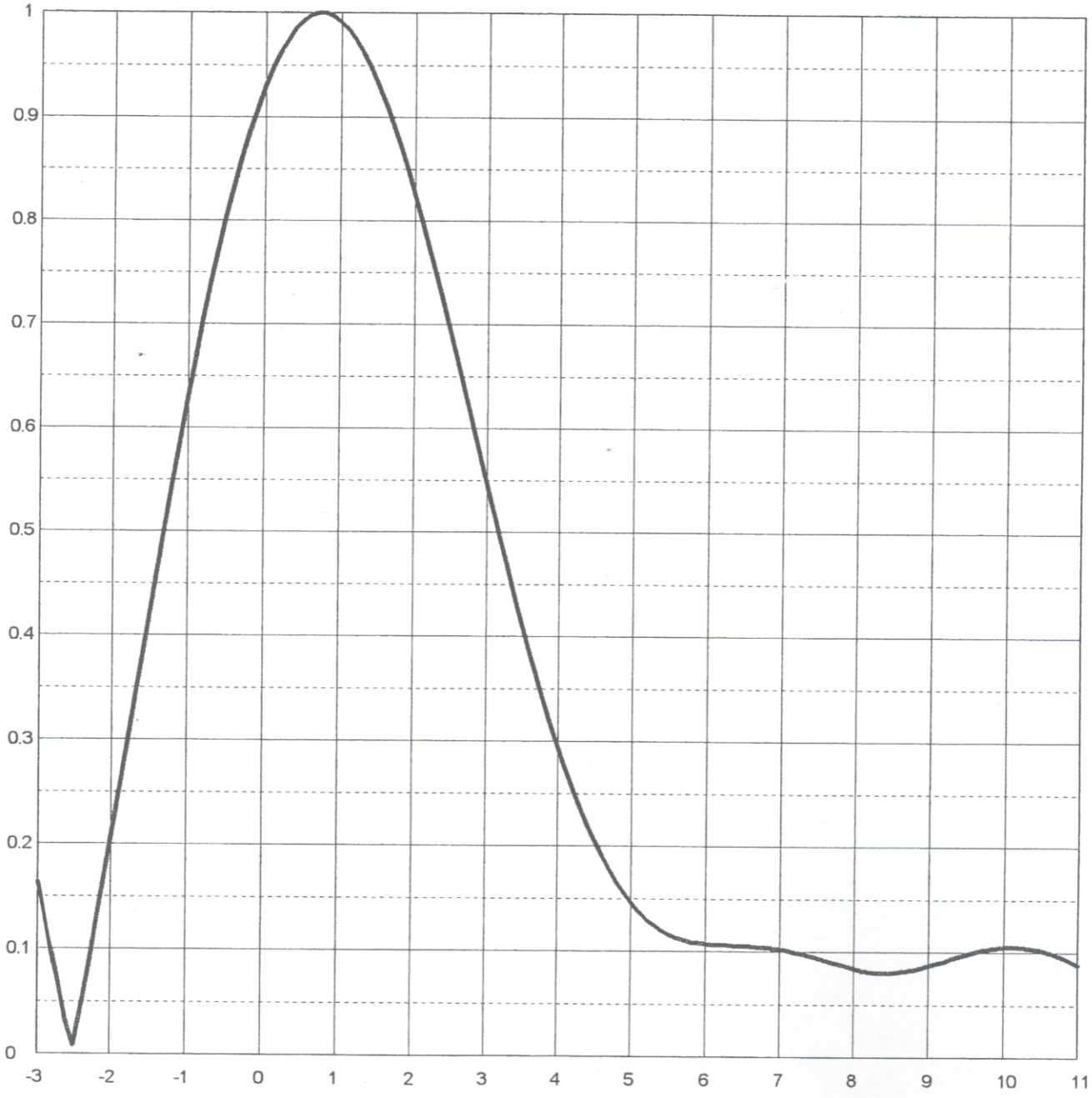
Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
0	0.760	45	0.320	90	0.442	135	0.320	180	0.760	225	0.906	270	1.000	315	0.906
1	0.755	46	0.313	91	0.442	136	0.329	181	0.765	226	0.909	271	1.000	316	0.903
2	0.750	47	0.306	92	0.441	137	0.338	182	0.770	227	0.912	272	1.000	317	0.899
3	0.744	48	0.300	93	0.440	138	0.348	183	0.775	228	0.916	273	0.999	318	0.896
4	0.738	49	0.294	94	0.438	139	0.358	184	0.779	229	0.919	274	0.999	319	0.893
5	0.731	50	0.290	95	0.436	140	0.368	185	0.784	230	0.922	275	0.999	320	0.890
6	0.725	51	0.287	96	0.434	141	0.379	186	0.788	231	0.925	276	0.998	321	0.887
7	0.718	52	0.284	97	0.431	142	0.391	187	0.792	232	0.929	277	0.997	322	0.884
8	0.711	53	0.283	98	0.427	143	0.402	188	0.795	233	0.932	278	0.996	323	0.880
9	0.703	54	0.282	99	0.424	144	0.414	189	0.799	234	0.935	279	0.995	324	0.877
10	0.696	55	0.283	100	0.419	145	0.426	190	0.802	235	0.938	280	0.994	325	0.874
11	0.688	56	0.284	101	0.415	146	0.438	191	0.806	236	0.941	281	0.993	326	0.871
12	0.679	57	0.286	102	0.410	147	0.450	192	0.809	237	0.944	282	0.992	327	0.868
13	0.671	58	0.289	103	0.405	148	0.463	193	0.812	238	0.947	283	0.991	328	0.865
14	0.662	59	0.293	104	0.399	149	0.475	194	0.815	239	0.950	284	0.989	329	0.863
15	0.653	60	0.297	105	0.393	150	0.487	195	0.818	240	0.953	285	0.988	330	0.860
16	0.643	61	0.302	106	0.387	151	0.499	196	0.821	241	0.956	286	0.986	331	0.857
17	0.634	62	0.308	107	0.381	152	0.511	197	0.824	242	0.959	287	0.984	332	0.854
18	0.624	63	0.313	108	0.374	153	0.524	198	0.827	243	0.961	288	0.982	333	0.851
19	0.614	64	0.320	109	0.367	154	0.535	199	0.829	244	0.964	289	0.980	334	0.848
20	0.603	65	0.326	110	0.361	155	0.547	200	0.832	245	0.967	290	0.978	335	0.846
21	0.592	66	0.333	111	0.354	156	0.559	201	0.835	246	0.969	291	0.976	336	0.843
22	0.581	67	0.340	112	0.347	157	0.570	202	0.838	247	0.971	292	0.974	337	0.840
23	0.570	68	0.347	113	0.340	158	0.581	203	0.840	248	0.974	293	0.971	338	0.838
24	0.559	69	0.354	114	0.333	159	0.592	204	0.843	249	0.976	294	0.969	339	0.835
25	0.547	70	0.361	115	0.326	160	0.603	205	0.846	250	0.978	295	0.967	340	0.832
26	0.535	71	0.367	116	0.320	161	0.614	206	0.848	251	0.980	296	0.964	341	0.829
27	0.524	72	0.374	117	0.313	162	0.624	207	0.851	252	0.982	297	0.961	342	0.827
28	0.511	73	0.381	118	0.308	163	0.634	208	0.854	253	0.984	298	0.959	343	0.824
29	0.499	74	0.387	119	0.302	164	0.643	209	0.857	254	0.986	299	0.956	344	0.821
30	0.487	75	0.393	120	0.297	165	0.653	210	0.860	255	0.988	300	0.953	345	0.818
31	0.475	76	0.399	121	0.293	166	0.662	211	0.863	256	0.989	301	0.950	346	0.815
32	0.463	77	0.405	122	0.289	167	0.671	212	0.865	257	0.991	302	0.947	347	0.812
33	0.450	78	0.410	123	0.286	168	0.679	213	0.868	258	0.992	303	0.944	348	0.809
34	0.438	79	0.415	124	0.284	169	0.688	214	0.871	259	0.993	304	0.941	349	0.806
35	0.426	80	0.419	125	0.283	170	0.696	215	0.874	260	0.994	305	0.938	350	0.802
36	0.414	81	0.424	126	0.282	171	0.703	216	0.877	261	0.995	306	0.935	351	0.799
37	0.402	82	0.427	127	0.283	172	0.711	217	0.880	262	0.996	307	0.932	352	0.795
38	0.391	83	0.431	128	0.284	173	0.718	218	0.884	263	0.997	308	0.929	353	0.792
39	0.379	84	0.434	129	0.287	174	0.725	219	0.887	264	0.998	309	0.925	354	0.788
40	0.368	85	0.436	130	0.290	175	0.731	220	0.890	265	0.999	310	0.922	355	0.784
41	0.358	86	0.438	131	0.294	176	0.738	221	0.893	266	0.999	311	0.919	356	0.779
42	0.348	87	0.440	132	0.300	177	0.744	222	0.896	267	0.999	312	0.916	357	0.775
43	0.338	88	0.441	133	0.306	178	0.750	223	0.899	268	1.000	313	0.912	358	0.770
44	0.329	89	0.442	134	0.313	179	0.755	224	0.903	269	1.000	314	0.909	359	0.765

Dielectric
A Unit of General Signal

Date	15 Sep 2000		
Call Letters	WNPX-DT	Channel	36
Location	Cookeville, TN		
Customer	Paxson Comm. Lic. Co.		
Antenna Type	TFU-18DSC S190		

ELEVATION PATTERN

RMS Gain at Main Lobe	15.0 (11.76 dB)	Beam Tilt	0.75 Degrees
RMS Gain at Horizontal	13.0 (11.14 dB)	Frequency	605.00 MHz
Calculated / Measured	Calculated	Drawing #	18Q15007

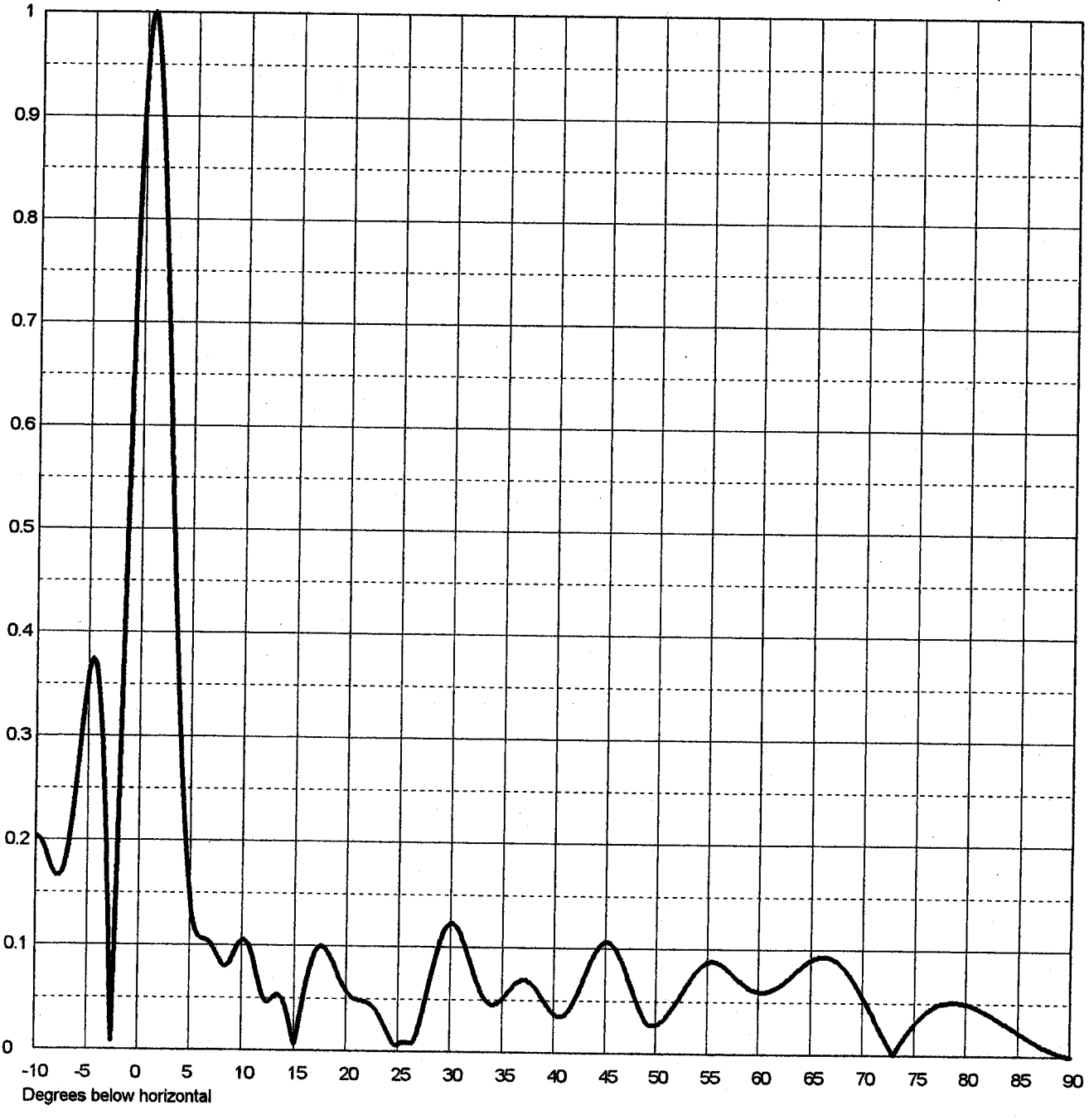


Dielectric
A Unit of General Signal

Date	15 Sep 2000		
Call Letters	WNPX-DT	Channel	36
Location	Cookeville, TN		
Customer	Paxson Comm. Lic. Co.		
Antenna Type	TFU-18DSC S190		

ELEVATION PATTERN

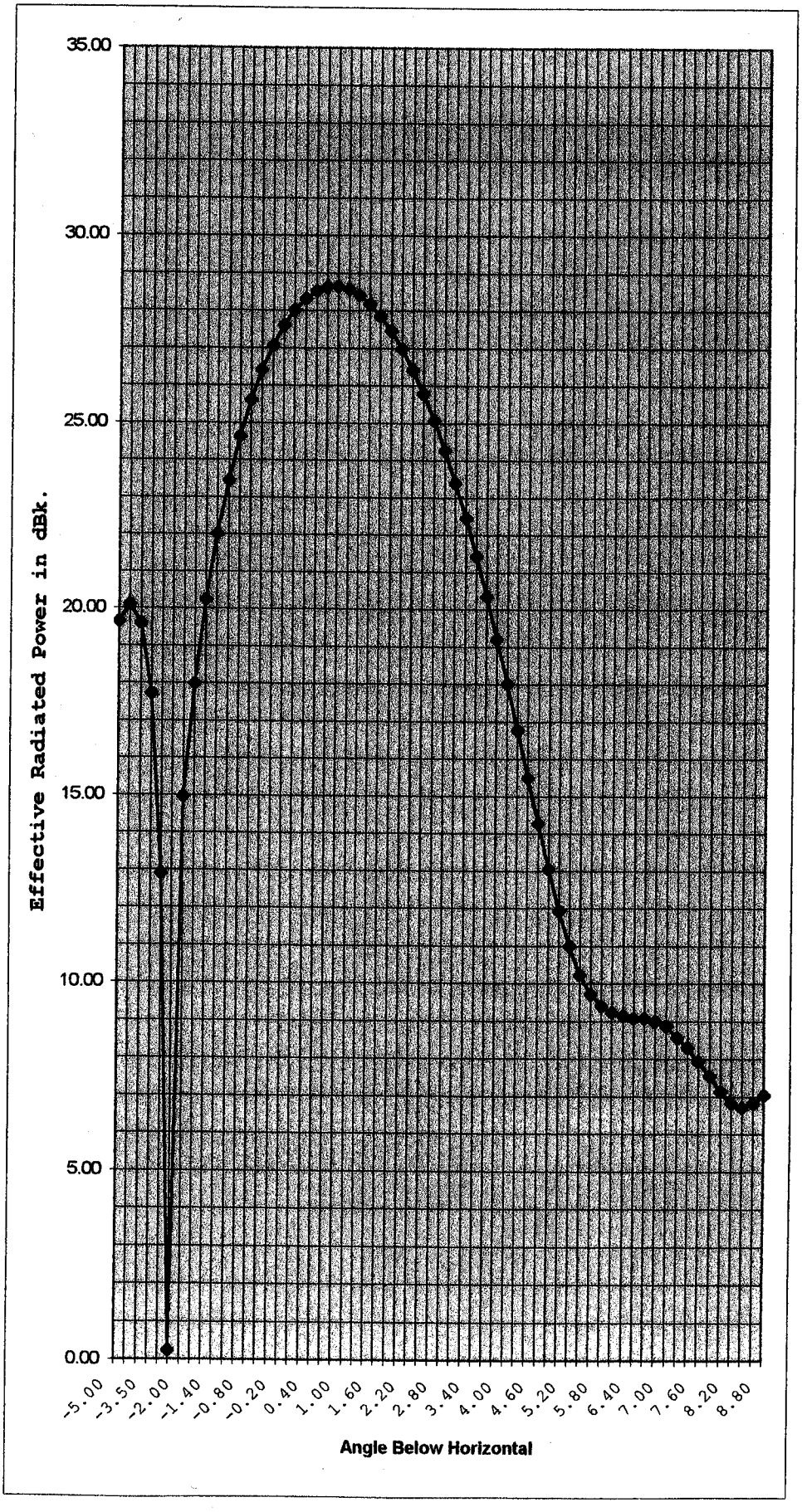
RMS Gain at Main Lobe	15.0 (11.76 dB)	Beam Tilt	0.75 Degrees
RMS Gain at Horizontal	13.0 (11.14 dB)	Frequency	605.00 MHz
Calculated / Measured	Calculated	Drawing #	18Q15007-90



VERTICAL RADIATION PATTERN

Note: Same for all values of azimuth.

Angle	Relative Field	ERP dBk.
-5.00	0.355	19.66
-4.50	0.374	20.11
-4.00	0.353	19.61
-3.50	0.284	17.72
-3.00	0.163	12.89
-2.50	0.038	0.25
-2.00	0.207	14.97
-1.80	0.293	17.99
-1.60	0.380	20.25
-1.40	0.466	22.02
-1.20	0.550	23.46
-1.00	0.630	24.64
-0.80	0.705	25.61
-0.60	0.773	26.41
-0.40	0.834	27.07
-0.20	0.887	27.61
0.00	0.930	28.02
0.20	0.963	28.32
0.40	0.986	28.53
0.60	0.998	28.63
0.80	1.000	28.65
1.00	0.991	28.57
1.20	0.974	28.42
1.40	0.947	28.18
1.60	0.913	27.86
1.80	0.872	27.46
2.00	0.825	26.98
2.20	0.773	26.41
2.40	0.719	25.79
2.60	0.662	25.07
2.80	0.604	24.27
3.00	0.546	23.39
3.20	0.490	22.45
3.40	0.436	21.44
3.60	0.385	20.36
3.80	0.337	19.20
4.00	0.294	18.02
4.20	0.255	16.78
4.40	0.220	15.50
4.60	0.191	14.27
4.80	0.166	13.05
5.00	0.146	11.94
5.20	0.131	11.00
5.40	0.120	10.23
5.60	0.113	9.71
5.80	0.109	9.40
6.00	0.107	9.24
6.20	0.106	9.16
6.40	0.105	9.07
6.60	0.105	9.07
6.80	0.104	8.99
7.00	0.103	8.87
7.20	0.099	8.56
7.40	0.096	8.30
7.60	0.092	7.93
7.80	0.088	7.54
8.00	0.084	7.14
8.20	0.081	6.82
8.40	0.080	6.71
8.60	0.081	6.82
8.80	0.083	7.03



Dielectric

A Unit of General Signal

Date	15 Sep 2000
Call Letters	WNPX-DT Channel 36
Location	Cookeville, TN
Customer	Paxson Comm. Lic. Co.
Antenna Type	TFU-18DSC S190

TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing # 18Q15007-90

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.202	2.4	0.719	10.6	0.100	30.5	0.120	51.0	0.036	71.5	0.027
-9.5	0.200	2.6	0.662	10.8	0.095	31.0	0.111	51.5	0.042	72.0	0.018
-9.0	0.189	2.8	0.604	11.0	0.088	31.5	0.098	52.0	0.049	72.5	0.008
-8.5	0.175	3.0	0.546	11.5	0.069	32.0	0.083	52.5	0.057	73.0	0.001
-8.0	0.166	3.2	0.490	12.0	0.051	32.5	0.068	53.0	0.065	73.5	0.009
-7.5	0.168	3.4	0.436	12.5	0.046	33.0	0.056	53.5	0.073	74.0	0.017
-7.0	0.184	3.6	0.385	13.0	0.051	33.5	0.049	54.0	0.079	74.5	0.024
-6.5	0.216	3.8	0.337	13.5	0.053	34.0	0.045	54.5	0.084	75.0	0.030
-6.0	0.262	4.0	0.294	14.0	0.045	34.5	0.046	55.0	0.087	75.5	0.035
-5.5	0.313	4.2	0.255	14.5	0.027	35.0	0.051	55.5	0.088	76.0	0.040
-5.0	0.355	4.4	0.220	15.0	0.006	35.5	0.057	56.0	0.087	76.5	0.044
-4.5	0.374	4.6	0.191	15.5	0.030	36.0	0.063	56.5	0.084	77.0	0.047
-4.0	0.353	4.8	0.166	16.0	0.058	36.5	0.067	57.0	0.080	77.5	0.049
-3.5	0.284	5.0	0.146	16.5	0.080	37.0	0.069	57.5	0.076	78.0	0.050
-3.0	0.163	5.2	0.131	17.0	0.095	37.5	0.068	58.0	0.071	78.5	0.051
-2.8	0.100	5.4	0.120	17.5	0.100	38.0	0.064	58.5	0.067	79.0	0.051
-2.6	0.032	5.6	0.113	18.0	0.097	38.5	0.057	59.0	0.063	79.5	0.050
-2.4	0.044	5.8	0.109	18.5	0.088	39.0	0.050	59.5	0.061	80.0	0.049
-2.2	0.124	6.0	0.107	19.0	0.077	39.5	0.043	60.0	0.060	80.5	0.048
-2.0	0.207	6.2	0.106	19.5	0.066	40.0	0.037	60.5	0.059	81.0	0.046
-1.8	0.293	6.4	0.105	20.0	0.057	40.5	0.035	61.0	0.060	81.5	0.043
-1.6	0.380	6.6	0.105	20.5	0.052	41.0	0.036	61.5	0.062	82.0	0.041
-1.4	0.466	6.8	0.104	21.0	0.049	41.5	0.042	62.0	0.065	82.5	0.038
-1.2	0.550	7.0	0.102	21.5	0.048	42.0	0.051	62.5	0.069	83.0	0.035
-1.0	0.630	7.2	0.099	22.0	0.046	42.5	0.062	63.0	0.073	83.5	0.032
-0.8	0.705	7.4	0.096	22.5	0.043	43.0	0.074	63.5	0.078	84.0	0.029
-0.6	0.773	7.6	0.092	23.0	0.037	43.5	0.086	64.0	0.082	84.5	0.026
-0.4	0.834	7.8	0.088	23.5	0.028	44.0	0.096	64.5	0.086	85.0	0.023
-0.2	0.887	8.0	0.084	24.0	0.018	44.5	0.103	65.0	0.090	85.5	0.020
0.0	0.930	8.2	0.081	24.5	0.008	45.0	0.106	65.5	0.092	86.0	0.017
0.2	0.963	8.4	0.080	25.0	0.006	45.5	0.105	66.0	0.093	86.5	0.014
0.4	0.986	8.6	0.081	25.5	0.009	46.0	0.099	66.5	0.093	87.0	0.011
0.6	0.998	8.8	0.083	26.0	0.008	46.5	0.090	67.0	0.092	87.5	0.008
0.8	1.000	9.0	0.087	26.5	0.011	47.0	0.078	67.5	0.089	88.0	0.006
1.0	0.991	9.2	0.091	27.0	0.024	47.5	0.065	68.0	0.084	88.5	0.004
1.2	0.974	9.4	0.096	27.5	0.044	48.0	0.052	68.5	0.078	89.0	0.002
1.4	0.947	9.6	0.100	28.0	0.066	48.5	0.040	69.0	0.072	89.5	0.001
1.6	0.913	9.8	0.103	28.5	0.087	49.0	0.031	69.5	0.064	90.0	0.000
1.8	0.872	10.0	0.105	29.0	0.106	49.5	0.027	70.0	0.055		
2.0	0.825	10.2	0.105	29.5	0.118	50.0	0.027	70.5	0.046		
2.2	0.773	10.4	0.103	30.0	0.123	50.5	0.031	71.0	0.037		