CARL T. JONES
CORPORATION

STATEMENT OF JOHN E. HIDLE, P.E.
IN SUPPORT OF AN
APPLICATION TO AMEND AN
APPLICATION FOR CONSTRUCTION PERMIT
BPCT-20020621AAB
WDKY-TV - DANVILLE, KENTUCKY
TV - CH. 56 - 5000 kW - 351.9 m HAAT

Prepared for: WDKY Licensee, LLC

I am a Consulting Engineer, an employee in the firm of Carl T. Jones Corporation, with offices located in Springfield, Virginia. My education and experience are a matter of record with the Federal Communications Commission. I am a registered Professional Engineer in the Commonwealth of Virginia, Registration No. 7418, and in the State of New York, Registration No. 63418.

GENERAL

This office has been authorized by WDKY Licensee, LLC, licensee of WDKY-TV, channel 56, Danville, Kentucky, to prepare this statement, FCC Form 301, Sections III and III-C, and the associated exhibits in support of an application to amend its pending application for construction permit, BPCT-20020621AAB, for a modification of WDKY-TV's licensed transmission facility. It is proposed herein to re-locate WDKY-TV's transmission facilities to a new tower support structure to be located at 37$_{E}$ 52' 51" N latitude, 84$_{E}$ 19' 16" W longitude, owned by WDKY, Inc. The structure is registered in the FCC tower registration database, No. 1240955. This application seeks to co-locate WDKY-TV with the facilities of WDKY-DT as proposed in a separate application to amend its pending application, BMPCDT-20020716AAI, for modification of construction permit BPCDT-

19991028ACG. The re-location of WDKY-TV, and its paired DTV allotment for WDKY-DT, as proposed herein is necessary because the site specified in WDKY-TV's pending application, BPCT-20020621AAB, and WDKY-DT's pending application BMPCDT-20020716AAI, is no longer available. The licensee was informed that World Tower Corp. has been unable to secure local zoning approval for its proposed tower, and has abandoned the project.

WDKY Licensee, LLC has since diligently searched for a new site which can be utilized by both WDKY-TV and WDKY-DT. The licensee has determined that the site proposed herein is suitable for its purposes. SpectraSite, the licensee's contractor, has obtained all necessary permits and approvals in order to construct a tower at the proposed site. The licensee is therefore requesting authorization to relocate all of WDKY's facilities to that site. Additionally, co-location of both TV and DTV facilities will serve to further the Commission's goals in the deployment of DTV service in the United States since the proposed support structure has been designed to accommodate multiple television transmission facilities.

FCC APPLICATION FILING FREEZE

As WDKY Licensee, LLC was preparing to submit its earlier application for construction permit, the Commission announced, by Public Notice DA 02-1440 released June 18, 2002, a "Freeze on the Filing of TV and DTV 'Maximization' Applications in Channels 52-59". According to the terms of the Notice, the Commission will not accept for filing television modification applications that would increase a station's service area in

channels 52-59 in one or more directions beyond the combined area resulting from the station's parameters as defined in the following: ... (2) Commission authorizations (license and/or construction permit); ...As shown in Exhibit 11 the applicant determined that the transmission facility proposed in its pending application does not increase WDKY-TV's service area in any direction beyond the combined area resulting from the station's current authorizations at that time. Neither the pending application, nor the instant application to amend the pending application, is therefore a "maximization" application and, as such, should be acceptable for filing.

PROPOSED DIRECTIONAL ANTENNA

The applicant proposes to install a new antenna, a Dielectric TUA-C4-SP-14/42H-1-T custom directional transmitting antenna which is to be mounted at the top of the support structure. The antenna manufacturer's horizontal plane azimuth radiation pattern, illustrating the proposed antenna's directional pattern characteristics is shown in exhibit 2, and tabulated in exhibit 3, and the vertical plane radiation patterns, illustrating the proposed antenna's radiation characteristics above and below the horizontal plane, are shown in exhibits 4, 6 and 8, and tabulated in exhibits 5, 7 and 9. It is intended to install the antenna on top of the tower support structure, and to mount the WDKY-DT wrap-around panel antenna near the top of the tower at the same site. It is proposed, in a separate application, to use a Dielectric THB-C3-5M/15H-1-R directional antenna for WDKY-DT mounted, as described above, below the proposed WDKY-TV antenna. A Vertical Plan Antenna Sketch showing various elevations at the proposed site is provided in Exhibit 1.

PREDICTED COVERAGE CONTOURS

The predicted coverage contours were calculated in accordance with the method described in Section 73.684 of the Rules, utilizing the appropriate F(50,50) propagation curves (47 CFR Section 73.699, Figure 9), power, and antenna height above average terrain as determined for each profile radial. The average terrain on the eight cardinal radials from 3 kilometers to 16 kilometers from the site, was determined using the National Geophysical Data Center Thirty Second Point Database (TPG-0050) as prescribed in the FCC Rules. The antenna site elevation and coordinates were determined from FCC antenna registration data. Exhibit 10 contains the predicted Grade B (64 dBu) contour, the predicted Grade A (74 dBu) contour and the principal community (80 dBu) contour. It is readily apparent that the 80 dBu contour completely encompasses the principal community of license, Danville, Kentucky.

ALLOCATION CONSIDERATIONS

NTSC Allocation Considerations

An allocation study was performed to ensure that the proposed transmitter site complies with the Commission's minimum distance separation requirements of Section 73.610. The study revealed that the proposed site satisfies the minimum distance spacing requirements to all pertinent authorized NTSC facilities.

DTV Allocation Considerations

A study was performed to determine if the proposed relocation of WDKY-TV is predicted to cause any level of new prohibited interference to DTV stations, expansion

construction permits or DTV allotments. Results of the FCC program "tv-process" indicate that the instant proposal to relocate WDKY-TV is predicted to cause no unacceptable level of new interference to the populations served by any DTV station, expansion construction permit or allotment.

Class A Television Allocation Considerations

As required in Section 73.613 of the FCC's Rules, a study of interference contour overlap was considered, based on the proposed relocated WDKY-TV facility, to establish compliance with the protection requirements contained therein. The study results indicate that no prohibited contour overlap exists with any LPTV stations which have obtained Class A Status.

BLANKETING AND INTERMODULATION INTERFERENCE

A number of broadcast and non-broadcast facilities are located within 10 km of the proposed WDKY-TV transmitter/antenna site. The applicant recognizes its responsibility to remedy complaints of interference created by this proposal in accordance with applicable Rules.

ENVIRONMENTAL CONSIDERATIONS

RADIO FREQUENCY IMPACT

Effective October 15, 1997 the FCC adopted new guidelines and procedures for evaluating environmental effects of radio frequency (RF) emissions. The guidelines are generally based on recommendations by the National Council on Radiation Protection and

Measurements (NCRP) in NCRP Report No. 86 (1986) and by the American National Standards Institute and the Institute of Electrical and Electronic Engineers, LLC (IEEE) in ANSI/IEEE C95.1-1992 (IEEE C95.1-1991). The guidelines provide a maximum permissible exposure (MPE) level for occupational or “controlled” situations that apply in cases that affect the general public. The FCC Office of Engineering and Technology’s technical bulletin No. 65 entitled, "Evaluating Compliance with FCC Guidelines for Human Exposure to Radio Frequency Electromagnetic Fields" (Edition 97-01, August 1997), provides assistance in the determination of whether FCC-regulated transmitting facilities, operations or devices comply with guideline limits for human exposure to radio frequency electromagnetic fields as adopted by the Commission in 1996. Bulletin No. 65 contains the technical information necessary to evaluate compliance with the FCC’s policies and guidelines.

The FCC’s Maximum Permitted Exposure (MPE) level for “uncontrolled” environments is 0.2 milliwatts per centimeter squared (mW/cm^2) when applied to broadcast facilities operating between 30 MHz and 300 MHz, and for broadcast facilities operating between 300 MHZ and 1500 MHz, primarily UHF TV stations, is derived from the formula, (frequency/1500). The MPE level for “controlled” environments is 1.0 milliwatts per centimeter squared (mW/cm^2) for operations between 30 MHz and 300 MHz, and for broadcast stations operating between 300 MHz and 1500 MHz is derived from the formula, (frequency/300). The predicted emissions of WDKY-TV channel 56 must be considered, along with the predicted emissions from other proposed and existing stations at the

proposed site. For WDKY-TV, which operates on television Channel 56 (725 MHz), the MPE is 0.483 milliwatts per centimeter squared (mW/cm^2) in an “uncontrolled” environment and 2.417 mW/cm^2 in a “controlled” environment. The proposed WDKY-TV facility will operate with a maximum ERP of 5000 kW from a horizontally polarized directional transmitting antenna with a centerline height of 343.2 meters above ground level (AGL). Considering a very conservative vertical plane relative field factor of 0.3, the WDKY-TV facility is predicted to produce a power density at two meters above ground level of 0.06457 mW/cm^2, which is 13.36% of the FCC guideline value for “uncontrolled” environments, and 2.672% of the FCC guideline value for "controlled" environments (see Appendix A). The total percentage of the ANSI value at the proposed site, considering the cumulative radiation of all stations within relevant proximity is only 75.73% of the limit for "uncontrolled" environments, and 15.15% of the limit for "controlled" environments.

OCCUPATIONAL SAFETY

The licensee of WDKY-TV is committed to the protection of station personnel and/or tower contractors working in the vicinity of the WDKY-TV antenna. The applicant is committed to reducing power and/or ceasing operation during times of service or maintenance of the transmission systems, when necessary, to ensure protection to personnel. In light of the above, the proposed WDKY-TV facility should be categorically excluded from RF environmental processing under Section 1.1307(b) of the Commission's Rules.

SUMMARY

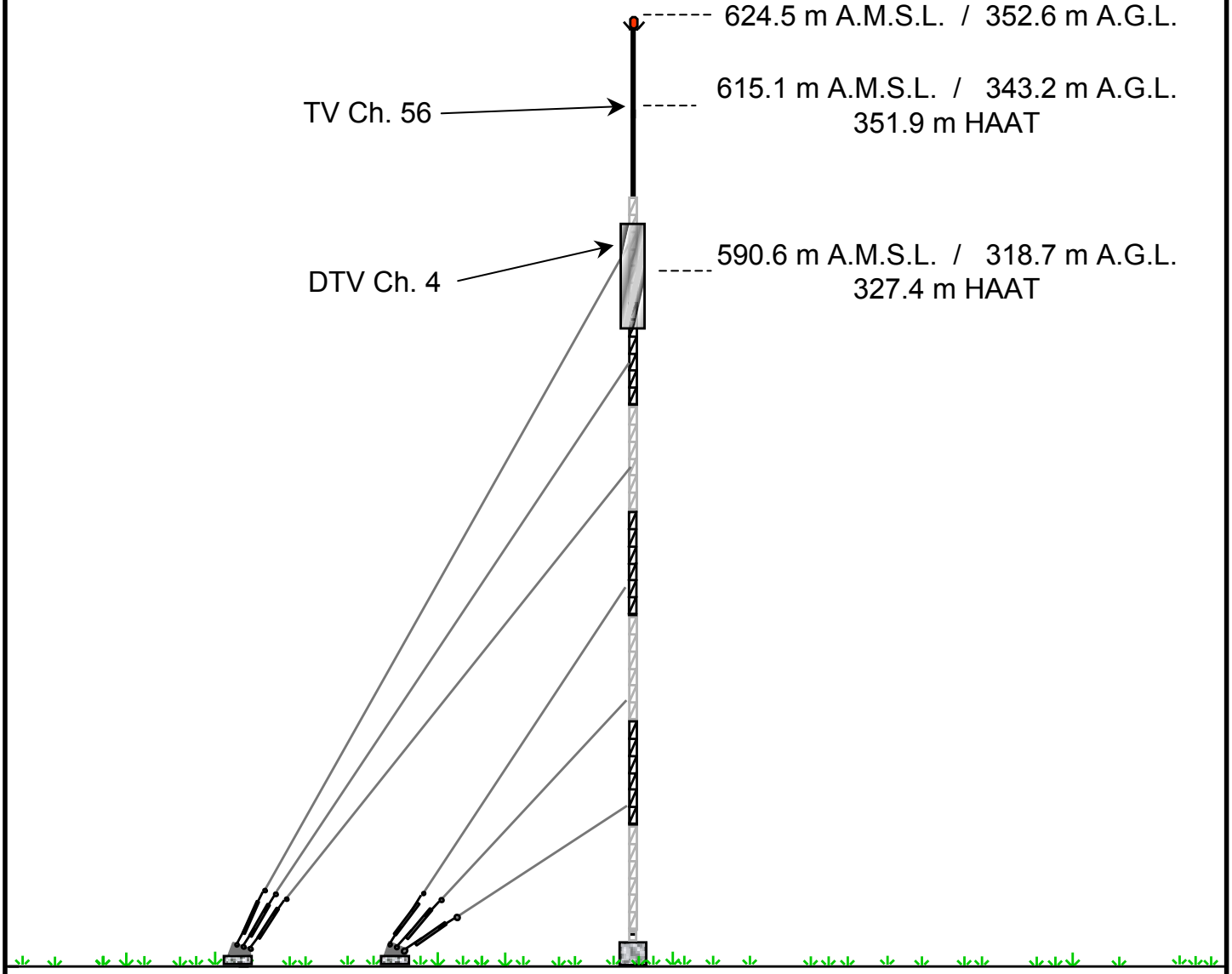
It is submitted that the instant proposal for amendment to an application for construction permit, BPCT-20020621AAB, for WDKY-TV as described herein complies with the Rules and Regulations of the Federal Communications Commission, and is not a "maximization" application as defined in Public Notice DA 02-1440. This statement, FCC Form 301, Sections III and III-C, and the attached exhibits were prepared by me or under my direct supervision and are believed to be true and correct to the best of my knowledge and belief.

DATED: November 4, 2003

John E. Hidle, P.E.

EXHIBIT 1

COORDINATES NAD-27
NORTH LATITUDE: 37° 52' 57"
WEST LONGITUDE: 84° 19' 16"



GROUND ELEVATION = 271.9 meters A.M.S.L. / AVERAGE TERRAIN = 263.2 meters A.M.S.L.

VERTICAL PLAN ANTENNA SKETCH
WDKY-TV - DANVILLE, KENTUCKY
TV - Ch. 56 - 5000 kW - 351.9 m HAAT
NOVERMBER, 2003

CARL T. JONES
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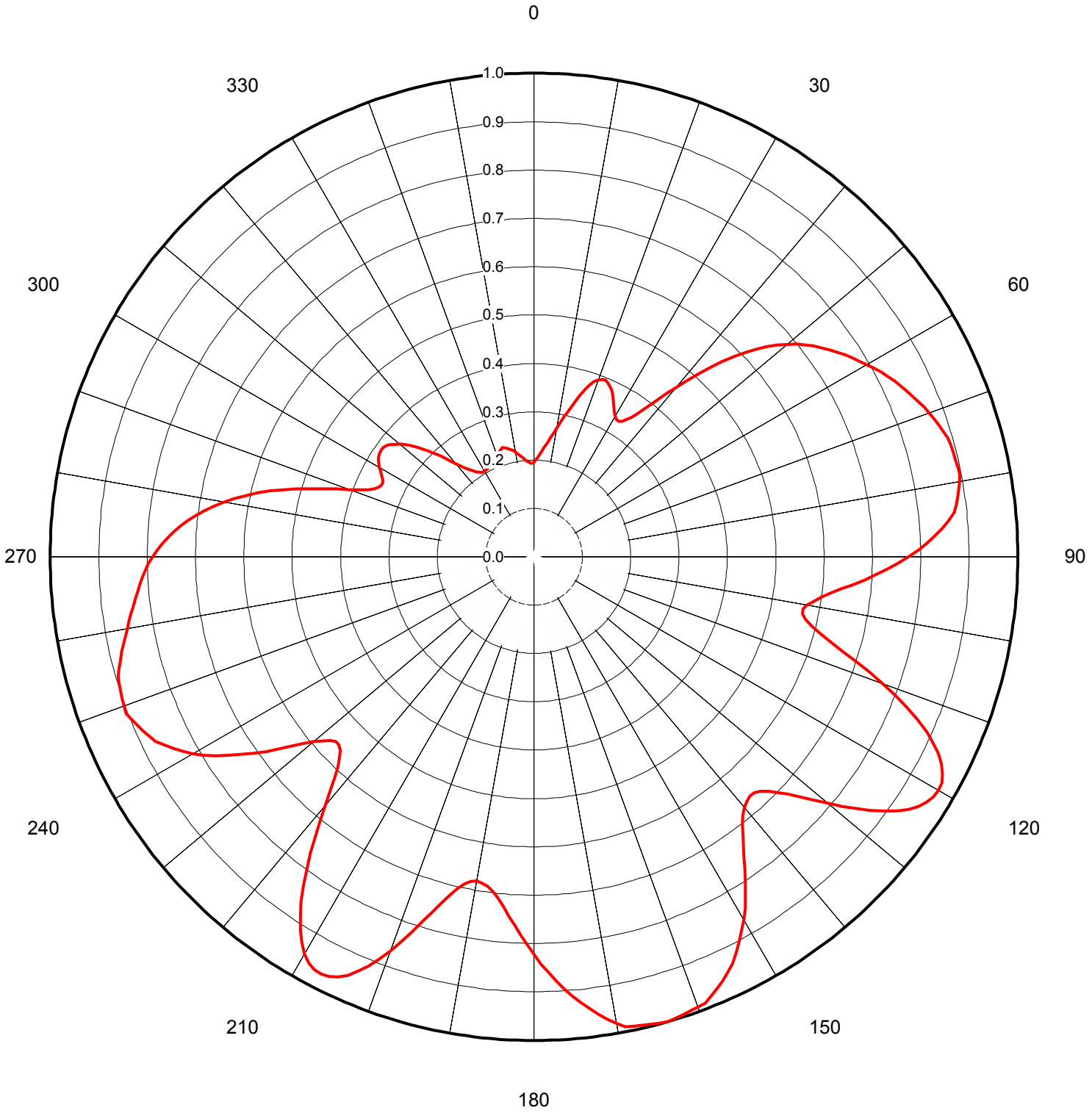
NOTE : NOT DRAWN TO SCALE

Proposal Number	**DCA-10307**		**Exhibit 2**
Date	**11-Sep-03**		
Call Letters	**WDKY**	Channel	**56**
Location	**Danville, KY**		
Customer	**Sinclair**		
Antenna Type	**TUA-C4SP-14/42H-1-T**		

AZIMUTH PATTERN

Gain	**2.10**	**(3.22 dB)**	
Calculated / Measured	**Calculated**		
Frequency	**725.00 MHz**		
Drawing #	**TUA-C4SP-7250**		



Dielectric

Proposal Number	**DCA-10307**		**Exhibit 3**
Date	**11-Sep-03**		
Call Letters	**WDKY**	Channel	**56**
Location	**Danville, KY**		
Customer	**Sinclair**		
Antenna Type	**TUA-C4SP-14/42H-1-T**		

TABULATION OF AZIMUTH PATTERN

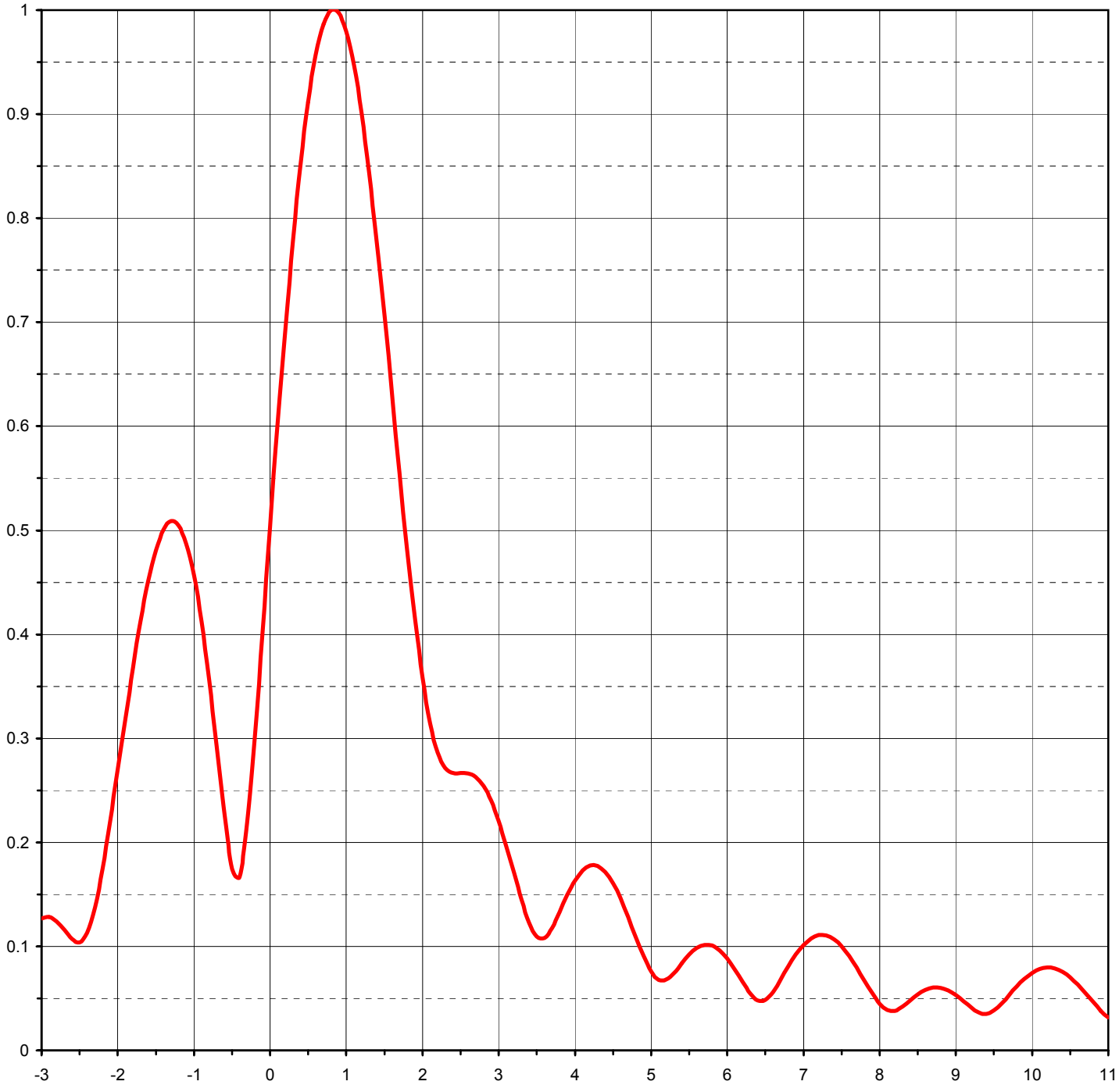
Azimuth Pattern Drawing #: **TUA-C4SP-7250**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
0	0.196	45	0.587	90	0.774	135	0.685	180	0.822	225	0.566	270	0.789	315	0.309
1	0.200	46	0.609	91	0.752	136	0.674	181	0.801	226	0.560	271	0.779	316	0.298
2	0.205	47	0.630	92	0.730	137	0.668	182	0.782	227	0.560	272	0.769	317	0.286
3	0.211	48	0.650	93	0.708	138	0.666	183	0.763	228	0.567	273	0.758	318	0.274
4	0.218	49	0.667	94	0.686	139	0.670	184	0.745	229	0.581	274	0.746	319	0.262
5	0.225	50	0.683	95	0.661	140	0.676	185	0.726	230	0.595	275	0.733	320	0.252
6	0.232	51	0.698	96	0.638	141	0.686	186	0.710	231	0.613	276	0.719	321	0.243
7	0.241	52	0.712	97	0.617	142	0.700	187	0.697	232	0.635	277	0.704	322	0.234
8	0.249	53	0.724	98	0.600	143	0.717	188	0.688	233	0.659	278	0.687	323	0.227
9	0.259	54	0.735	99	0.587	144	0.737	189	0.683	234	0.686	279	0.669	324	0.221
10	0.270	55	0.747	100	0.573	145	0.757	190	0.681	235	0.708	280	0.651	325	0.216
11	0.282	56	0.757	101	0.567	146	0.779	191	0.683	236	0.731	281	0.631	326	0.212
12	0.294	57	0.767	102	0.567	147	0.801	192	0.692	237	0.754	282	0.609	327	0.208
13	0.306	58	0.776	103	0.576	148	0.824	193	0.705	238	0.776	283	0.586	328	0.206
14	0.317	59	0.784	104	0.591	149	0.847	194	0.722	239	0.798	284	0.562	329	0.205
15	0.334	60	0.794	105	0.611	150	0.866	195	0.742	240	0.814	285	0.536	330	0.205
16	0.349	61	0.803	106	0.637	151	0.885	196	0.765	241	0.829	286	0.509	331	0.205
17	0.362	62	0.812	107	0.667	152	0.903	197	0.789	242	0.844	287	0.482	332	0.205
18	0.374	63	0.821	108	0.699	153	0.920	198	0.815	243	0.857	288	0.456	333	0.207
19	0.383	64	0.829	109	0.734	154	0.936	199	0.841	244	0.870	289	0.432	334	0.209
20	0.389	65	0.836	110	0.767	155	0.948	200	0.866	245	0.878	290	0.407	335	0.211
21	0.393	66	0.843	111	0.799	156	0.959	201	0.890	246	0.885	291	0.386	336	0.213
22	0.394	67	0.850	112	0.831	157	0.969	202	0.912	247	0.891	292	0.369	337	0.215
23	0.391	68	0.856	113	0.861	158	0.979	203	0.931	248	0.897	293	0.358	338	0.218
24	0.386	69	0.863	114	0.887	159	0.987	204	0.947	249	0.903	294	0.353	339	0.221
25	0.380	70	0.869	115	0.910	160	0.991	205	0.958	250	0.902	295	0.348	340	0.224
26	0.371	71	0.874	116	0.929	161	0.993	206	0.965	251	0.900	296	0.348	341	0.226
27	0.362	72	0.880	117	0.945	162	0.996	207	0.968	252	0.898	297	0.351	342	0.229
28	0.351	73	0.885	118	0.956	163	0.998	208	0.966	253	0.896	298	0.356	343	0.232
29	0.342	74	0.891	119	0.964	164	1.000	209	0.960	254	0.894	299	0.363	344	0.235
30	0.335	75	0.892	120	0.966	165	0.998	210	0.948	255	0.888	300	0.369	345	0.233
31	0.331	76	0.893	121	0.964	166	0.996	211	0.931	256	0.881	301	0.375	346	0.231
32	0.330	77	0.894	122	0.957	167	0.994	212	0.911	257	0.874	302	0.380	347	0.229
33	0.334	78	0.895	123	0.947	168	0.992	213	0.887	258	0.868	303	0.383	348	0.227
34	0.342	79	0.896	124	0.933	169	0.990	214	0.860	259	0.861	304	0.384	349	0.224
35	0.353	80	0.893	125	0.915	170	0.980	215	0.831	260	0.854	305	0.385	350	0.220
36	0.367	81	0.888	126	0.894	171	0.968	216	0.800	261	0.847	306	0.385	351	0.216
37	0.386	82	0.884	127	0.871	172	0.955	217	0.768	262	0.841	307	0.382	352	0.212
38	0.408	83	0.879	128	0.845	173	0.941	218	0.735	263	0.834	308	0.377	353	0.208
39	0.433	84	0.874	129	0.819	174	0.926	219	0.703	264	0.828	309	0.370	354	0.205
40	0.458	85	0.861	130	0.793	175	0.911	220	0.672	265	0.822	310	0.363	355	0.201
41	0.483	86	0.846	131	0.767	176	0.895	221	0.643	266	0.816	311	0.355	356	0.198
42	0.510	87	0.830	132	0.742	177	0.878	222	0.617	267	0.810	312	0.345	357	0.196
43	0.536	88	0.813	133	0.720	178	0.860	223	0.595	268	0.804	313	0.333	358	0.194
44	0.563	89	0.795	134	0.701	179	0.842	224	0.579	269	0.797	314	0.321	359	0.193

Proposal Number	**DCA-10307**		**Exhibit 4A**
Date	**11-Sep-03**		
Call Letters	**WDKY**	Channel	**56**
Location	**Danville, KY**		
Customer	**Sinclair**		
Antenna Type	**TUA-C4SP-14/42H-1-T**		

ELEVATION PATTERN: South Face

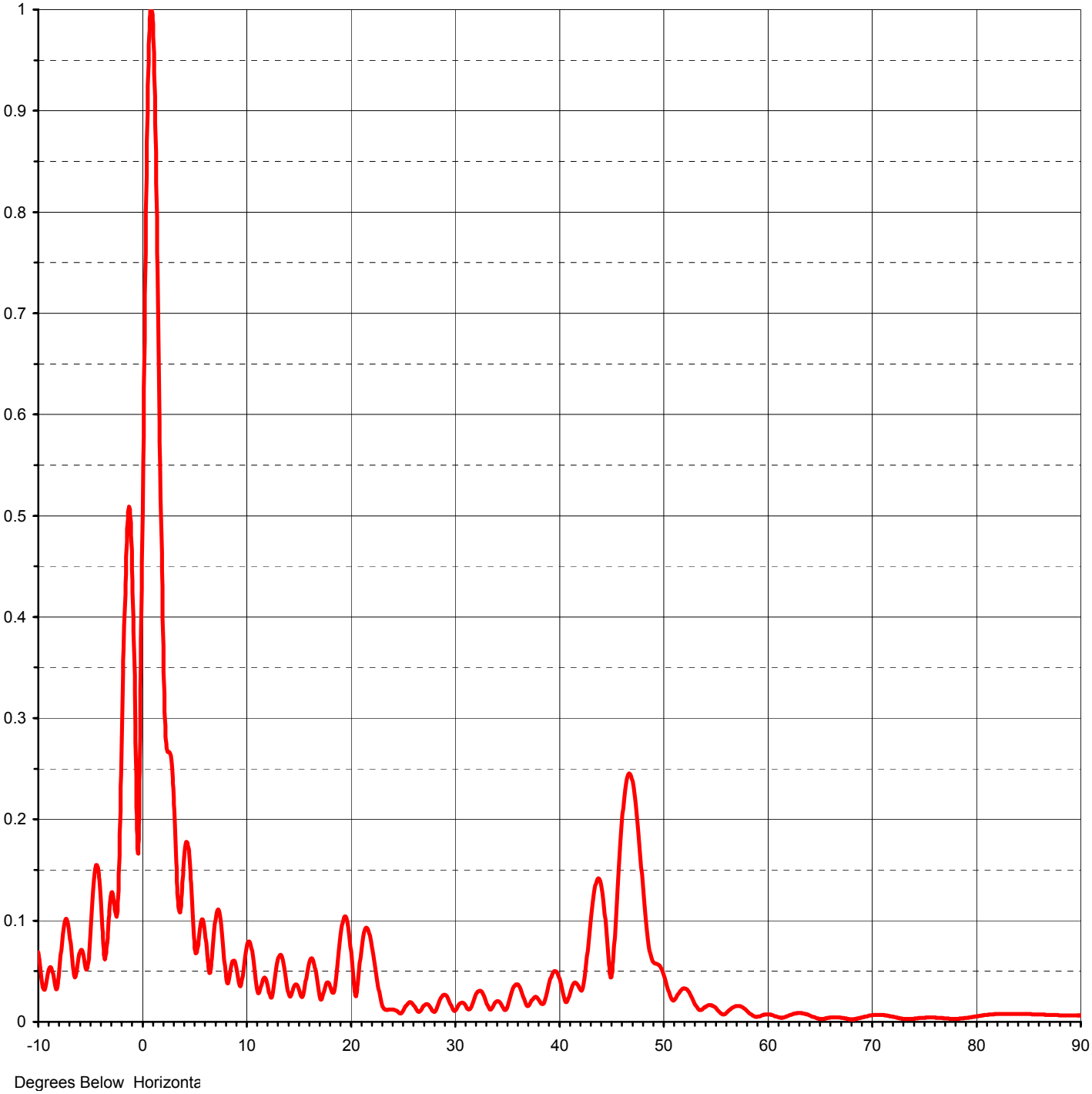
RMS Gain at Main Lobe	**25.60 (14.08 dB)**	Beam Tilt	**0.75 deg**
RMS Gain at Horizontal	**6.50 (8.13 dB)**	Frequency	**725.00 MHz**
Calculated / Measured	**Calculated**	Drawing #	**14U301075**



Proposal Number	**DCA-10307**		**Exhibit 4B**
Date	**11-Sep-03**		
Call Letters	**WDKY**	Channel	**56**
Location	**Danville, KY**		
Customer	**Sinclair**		
Antenna Type	**TUA-C4SP-14/42H-1-T**		

ELEVATION PATTERN: South Face

RMS Gain at Main Lobe	**25.60 (14.08 dB)**	Beam Tilt	**0.75 deg**
RMS Gain at Horizontal	**6.50 (8.13 dB)**	Frequency	**725.00 MHz**
Calculated / Measured	**Calculated**	Drawing #	**14U301075-90**



Dielectric

Proposal Number	**DCA-10307**		**Exhibit 5**
Date	**11-Sep-03**		
Call Letters	**WDKY**	Channel	**56**
Location	**Danville, KY**		
Customer	**Sinclair**		
Antenna Type	**TUA-C4SP-14/42H-1-T**		

TABULATION OF ELEVATION PATTERN: South Face

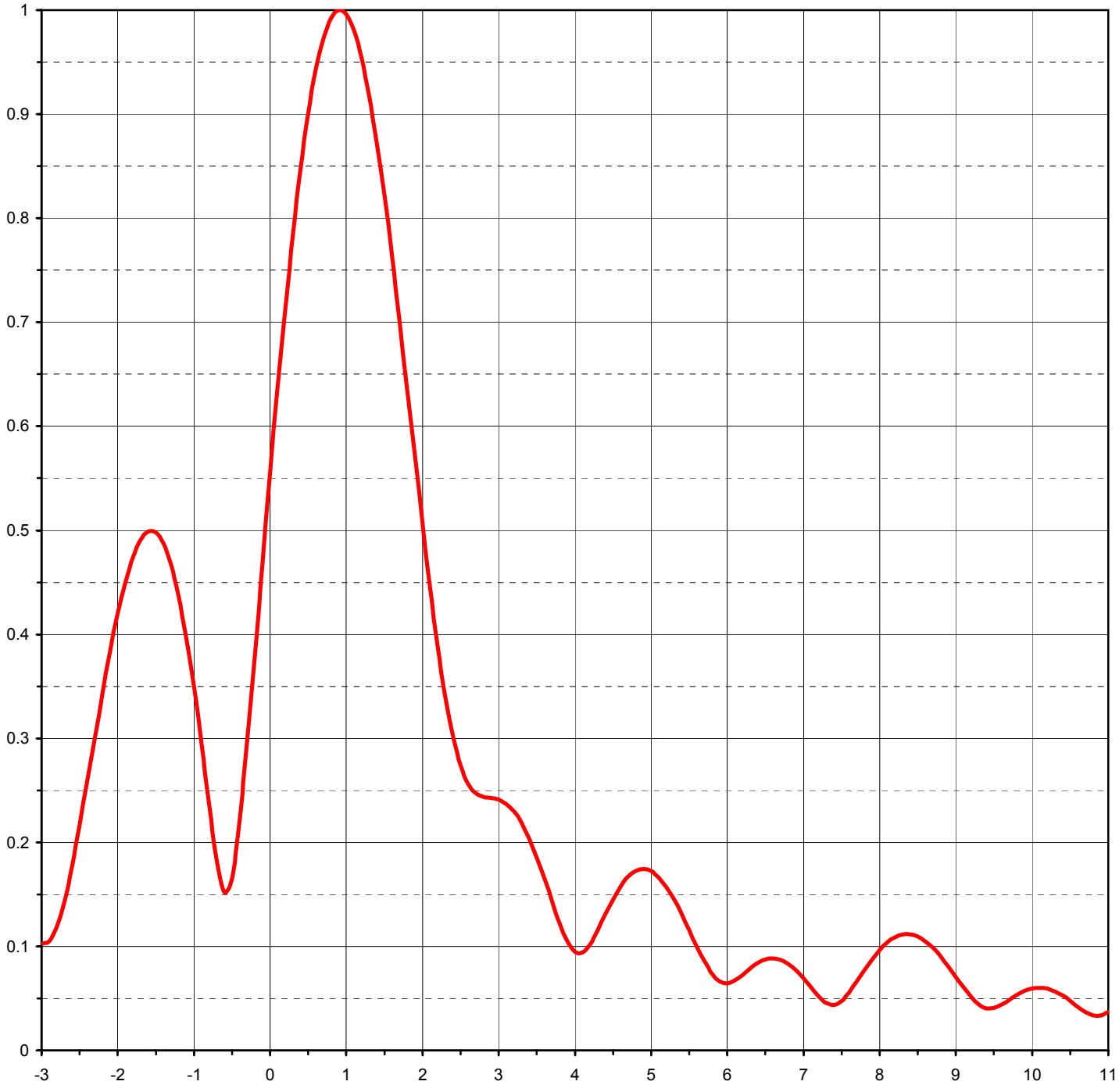
Elevation Pattern Drawing #: **14U301075-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.069	2.4	0.267	10.6	0.070	30.5	0.017	51.0	0.021	71.5	0.006
-9.5	0.032	2.6	0.266	10.8	0.055	31.0	0.017	51.5	0.028	72.0	0.005
-9.0	0.051	2.8	0.254	11.0	0.038	31.5	0.013	52.0	0.033	72.5	0.004
-8.5	0.042	3.0	0.221	11.5	0.036	32.0	0.025	52.5	0.030	73.0	0.003
-8.0	0.048	3.2	0.170	12.0	0.040	32.5	0.031	53.0	0.020	73.5	0.003
-7.5	0.097	3.4	0.123	12.5	0.024	33.0	0.022	53.5	0.012	74.0	0.003
-7.0	0.087	3.6	0.108	13.0	0.057	33.5	0.012	54.0	0.014	74.5	0.004
-6.5	0.044	3.8	0.133	13.5	0.063	34.0	0.020	54.5	0.017	75.0	0.004
-6.0	0.069	4.0	0.163	14.0	0.034	34.5	0.018	55.0	0.014	75.5	0.004
-5.5	0.056	4.2	0.178	14.5	0.031	35.0	0.013	55.5	0.009	76.0	0.004
-5.0	0.089	4.4	0.171	15.0	0.035	35.5	0.029	56.0	0.008	76.5	0.004
-4.5	0.152	4.6	0.146	15.5	0.026	36.0	0.037	56.5	0.012	77.0	0.003
-4.0	0.119	4.8	0.109	16.0	0.055	36.5	0.029	57.0	0.016	77.5	0.003
-3.5	0.066	5.0	0.076	16.5	0.060	37.0	0.016	57.5	0.015	78.0	0.003
-3.0	0.127	5.2	0.068	17.0	0.031	37.5	0.022	58.0	0.012	78.5	0.003
-2.8	0.124	5.4	0.084	17.5	0.030	38.0	0.023	58.5	0.007	79.0	0.004
-2.6	0.107	5.6	0.099	18.0	0.038	38.5	0.018	59.0	0.005	79.5	0.005
-2.4	0.113	5.8	0.101	18.5	0.032	39.0	0.033	59.5	0.006	80.0	0.005
-2.2	0.175	6.0	0.088	19.0	0.076	39.5	0.049	60.0	0.007	80.5	0.006
-2.0	0.269	6.2	0.066	19.5	0.104	40.0	0.046	60.5	0.007	81.0	0.007
-1.8	0.368	6.4	0.048	20.0	0.080	40.5	0.025	61.0	0.005	81.5	0.007
-1.6	0.451	6.6	0.056	20.5	0.026	41.0	0.025	61.5	0.004	82.0	0.008
-1.4	0.501	6.8	0.081	21.0	0.063	41.5	0.038	62.0	0.006	82.5	0.008
-1.2	0.505	7.0	0.101	21.5	0.093	42.0	0.033	62.5	0.008	83.0	0.008
-1.0	0.456	7.2	0.111	22.0	0.080	42.5	0.043	63.0	0.009	83.5	0.008
-0.8	0.357	7.4	0.107	22.5	0.049	43.0	0.091	63.5	0.008	84.0	0.008
-0.6	0.227	7.6	0.091	23.0	0.020	43.5	0.132	64.0	0.007	84.5	0.008
-0.4	0.167	7.8	0.067	23.5	0.012	44.0	0.139	64.5	0.004	85.0	0.008
-0.2	0.304	8.0	0.045	24.0	0.012	44.5	0.101	65.0	0.003	85.5	0.007
0.0	0.504	8.2	0.038	24.5	0.010	45.0	0.044	65.5	0.003	86.0	0.007
0.2	0.696	8.4	0.048	25.0	0.009	45.5	0.101	66.0	0.004	86.5	0.007
0.4	0.852	8.6	0.058	25.5	0.018	46.0	0.185	66.5	0.004	87.0	0.007
0.6	0.957	8.8	0.060	26.0	0.018	46.5	0.237	67.0	0.004	87.5	0.007
0.8	1.000	9.0	0.053	26.5	0.010	47.0	0.242	67.5	0.003	88.0	0.007
1.0	0.980	9.2	0.041	27.0	0.015	47.5	0.206	68.0	0.002	88.5	0.006
1.2	0.901	9.4	0.035	27.5	0.017	48.0	0.146	68.5	0.003	89.0	0.006
1.4	0.778	9.6	0.045	28.0	0.010	48.5	0.089	69.0	0.004	89.5	0.006
1.6	0.630	9.8	0.053	28.5	0.018	49.0	0.060	69.5	0.006	90.0	0.006
1.8	0.481	10.0	0.069	29.0	0.027	49.5	0.057	70.0	0.007		
2.0	0.358	10.2	0.078	29.5	0.021	50.0	0.049	70.5	0.007		
2.2	0.286	10.4	0.079	30.0	0.011	50.5	0.032	71.0	0.007		

Proposal Number	**DCA-10307**		**Exhibit 6A**
Date	**11-Sep-03**		
Call Letters	**WDKY**	Channel	**56**
Location	**Danville, KY**		
Customer	**Sinclair**		
Antenna Type	**TUA-C4SP-14/42H-1-T**		

ELEVATION PATTERN: East & West Faces

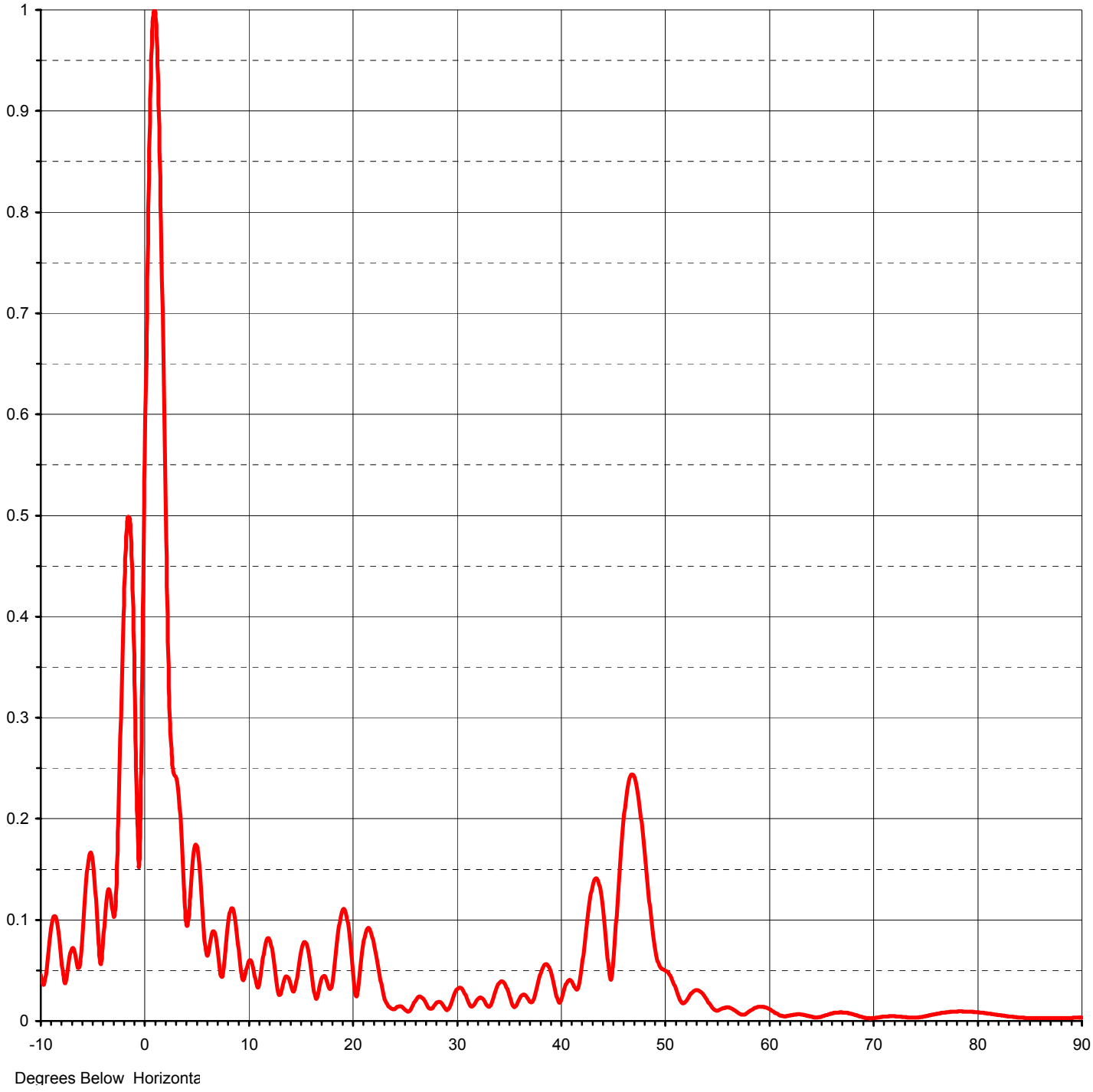
RMS Gain at Main Lobe	**22.40 (13.50 dB)**	Beam Tilt	**0.90 deg**
RMS Gain at Horizontal	**6.90 (8.39 dB)**	Frequency	**725.00 MHz**
Calculated / Measured	**Calculated**	Drawing #	**12U263090**



Proposal Number	**DCA-10307**		**Exhibit 6B**
Date	**11-Sep-03**		
Call Letters	**WDKY**	Channel	**56**
Location	**Danville, KY**		
Customer	**Sinclair**		
Antenna Type	**TUA-C4SP-14/42H-1-T**		

ELEVATION PATTERN: East & West Faces

RMS Gain at Main Lobe	**22.40 (13.50 dB)**	Beam Tilt	**0.90 deg**
RMS Gain at Horizontal	**6.90 (8.39 dB)**	Frequency	**725.00 MHz**
Calculated / Measured	**Calculated**	Drawing #	**12U263090-90**



Dielectric

Proposal Number	**DCA-10307**		**Exhibit 7**
Date	**11-Sep-03**		
Call Letters	**WDKY**	Channel	**56**
Location	**Danville, KY**		
Customer	**Sinclair**		
Antenna Type	**TUA-C4SP-14/42H-1-T**		

TABULATION OF ELEVATION PATTERN: East & West Faces

Elevation Pattern Drawing #: **12U263090-90**

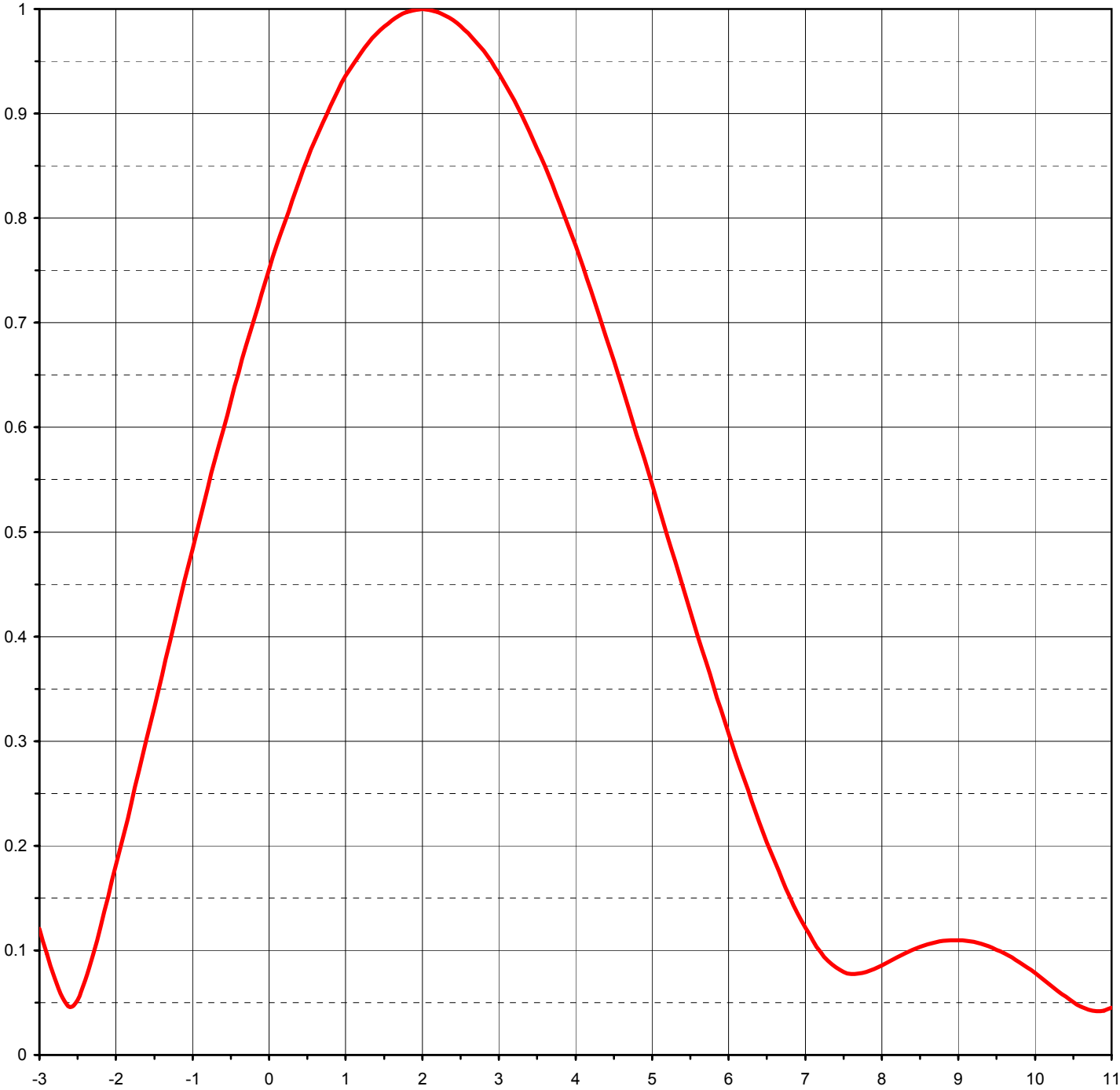
Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.046	2.4	0.302	10.6	0.047	30.5	0.032	51.0	0.034	71.5	0.005
-9.5	0.046	2.6	0.256	10.8	0.037	31.0	0.023	51.5	0.021	72.0	0.005
-9.0	0.091	2.8	0.244	11.0	0.034	31.5	0.014	52.0	0.019	72.5	0.004
-8.5	0.101	3.0	0.241	11.5	0.066	32.0	0.021	52.5	0.026	73.0	0.004
-8.0	0.060	3.2	0.230	12.0	0.082	32.5	0.022	53.0	0.031	73.5	0.003
-7.5	0.044	3.4	0.204	12.5	0.058	33.0	0.015	53.5	0.029	74.0	0.003
-7.0	0.072	3.6	0.165	13.0	0.025	33.5	0.021	54.0	0.022	74.5	0.004
-6.5	0.056	3.8	0.122	13.5	0.041	34.0	0.035	54.5	0.014	75.0	0.005
-6.0	0.083	4.0	0.095	14.0	0.039	34.5	0.039	55.0	0.010	75.5	0.006
-5.5	0.153	4.2	0.102	14.5	0.032	35.0	0.029	55.5	0.012	76.0	0.007
-5.0	0.158	4.4	0.131	15.0	0.063	35.5	0.014	56.0	0.013	76.5	0.008
-4.5	0.085	4.6	0.158	15.5	0.078	36.0	0.020	56.5	0.012	77.0	0.009
-4.0	0.078	4.8	0.173	16.0	0.056	36.5	0.026	57.0	0.009	77.5	0.009
-3.5	0.130	5.0	0.172	16.5	0.023	37.0	0.020	57.5	0.006	78.0	0.009
-3.0	0.103	5.2	0.157	17.0	0.039	37.5	0.023	58.0	0.008	78.5	0.009
-2.8	0.118	5.4	0.131	17.5	0.042	38.0	0.043	58.5	0.012	79.0	0.009
-2.6	0.177	5.6	0.100	18.0	0.033	38.5	0.056	59.0	0.014	79.5	0.009
-2.4	0.258	5.8	0.074	18.5	0.072	39.0	0.051	59.5	0.014	80.0	0.009
-2.2	0.344	6.0	0.064	19.0	0.107	39.5	0.031	60.0	0.012	80.5	0.008
-2.0	0.420	6.2	0.073	19.5	0.103	40.0	0.019	60.5	0.009	81.0	0.007
-1.8	0.474	6.4	0.084	20.0	0.059	40.5	0.035	61.0	0.006	81.5	0.007
-1.6	0.499	6.6	0.089	20.5	0.027	41.0	0.040	61.5	0.005	82.0	0.006
-1.4	0.488	6.8	0.083	21.0	0.070	41.5	0.032	62.0	0.005	82.5	0.005
-1.2	0.437	7.0	0.069	21.5	0.092	42.0	0.048	62.5	0.006	83.0	0.004
-1.0	0.350	7.2	0.052	22.0	0.080	42.5	0.091	63.0	0.007	83.5	0.004
-0.8	0.237	7.4	0.044	22.5	0.054	43.0	0.129	63.5	0.006	84.0	0.004
-0.6	0.152	7.6	0.056	23.0	0.026	43.5	0.141	64.0	0.004	84.5	0.003
-0.4	0.221	7.8	0.077	23.5	0.015	44.0	0.119	64.5	0.004	85.0	0.003
-0.2	0.382	8.0	0.097	24.0	0.012	44.5	0.068	65.0	0.004	85.5	0.003
0.0	0.555	8.2	0.109	24.5	0.014	45.0	0.048	65.5	0.006	86.0	0.003
0.2	0.715	8.4	0.112	25.0	0.012	45.5	0.119	66.0	0.007	86.5	0.003
0.4	0.848	8.6	0.105	25.5	0.010	46.0	0.189	66.5	0.008	87.0	0.003
0.6	0.942	8.8	0.090	26.0	0.019	46.5	0.233	67.0	0.008	87.5	0.003
0.8	0.992	9.0	0.071	26.5	0.024	47.0	0.243	67.5	0.008	88.0	0.003
1.0	0.996	9.2	0.051	27.0	0.019	47.5	0.221	68.0	0.007	88.5	0.003
1.2	0.954	9.4	0.041	27.5	0.012	48.0	0.177	68.5	0.005	89.0	0.003
1.4	0.873	9.6	0.044	28.0	0.017	48.5	0.124	69.0	0.004	89.5	0.003
1.6	0.763	9.8	0.049	28.5	0.018	49.0	0.078	69.5	0.003	90.0	0.003
1.8	0.636	10.0	0.057	29.0	0.012	49.5	0.055	70.0	0.003		
2.0	0.506	10.2	0.060	29.5	0.017	50.0	0.050	70.5	0.004		
2.2	0.389	10.4	0.057	30.0	0.030	50.5	0.046	71.0	0.004		

Proposal Number	**DCA-10307**		**Exhibit 8A**
Date	**11-Sep-03**		
Call Letters	**WDKY**	Channel	**56**
Location	**Danville, KY**		
Customer	**Sinclair**		
Antenna Type	**TUA-C4SP-14/42H-1-T**		

ELEVATION PATTERN: North Face

RMS Gain at Main Lobe	**8.10**	**(9.08 dB)**	
RMS Gain at Horizontal	**4.57**	**(6.60 dB)**	
Calculated / Measured	**Calculated**		

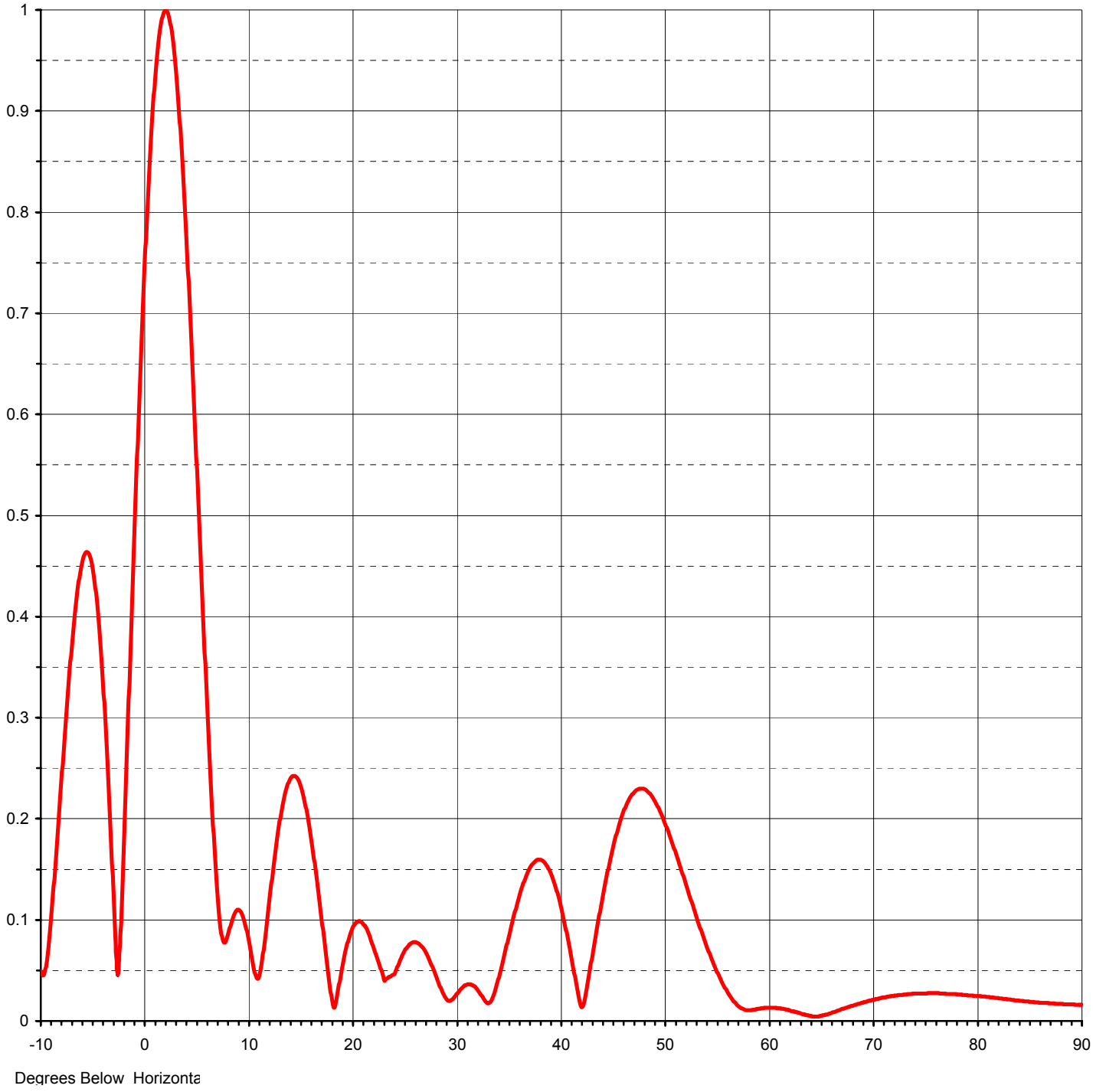
Beam Tilt	**2.00 deg**
Frequency	**725.00 MHz**
Drawing #	**04U095200**



Proposal Number	**DCA-10307**		**Exhibit 8B**
Date	**11-Sep-03**		
Call Letters	**WDKY**	Channel	**56**
Location	**Danville, KY**		
Customer	**Sinclair**		
Antenna Type	**TUA-C4SP-14/42H-1-T**		

ELEVATION PATTERN: North Face

RMS Gain at Main Lobe	**8.10**	**(9.08 dB)**	Beam Tilt **2.00 deg**
RMS Gain at Horizontal	**4.57**	**(6.60 dB)**	Frequency **725.00 MHz**
Calculated / Measured	**Calculated**		Drawing # **04U095200-90**



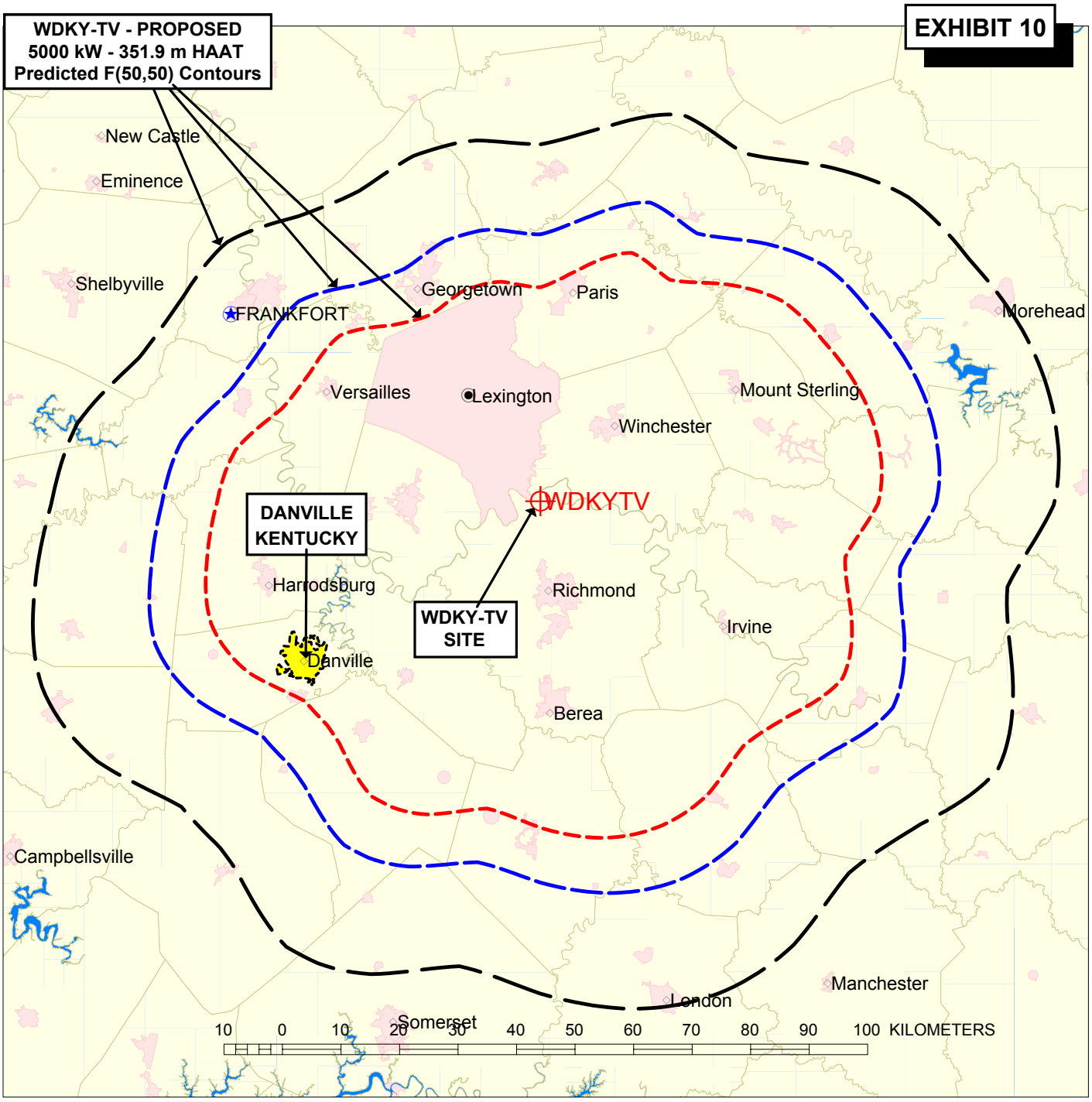
Dielectric

Proposal Number	**DCA-10307**		**Exhibit 9**
Date	**11-Sep-03**		
Call Letters	**WDKY**	Channel	**56**
Location	**Danville, KY**		
Customer	**Sinclair**		
Antenna Type	**TUA-C4SP-14/42H-1-T**		

TABULATION OF ELEVATION PATTERN: North Face

Elevation Pattern Drawing #: **04U095200-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.050	2.4	0.989	10.6	0.051	30.5	0.032	51.0	0.169	71.5	0.024
-9.5	0.054	2.6	0.977	10.8	0.043	31.0	0.036	51.5	0.153	72.0	0.025
-9.0	0.102	2.8	0.960	11.0	0.042	31.5	0.036	52.0	0.137	72.5	0.026
-8.5	0.168	3.0	0.939	11.5	0.070	32.0	0.032	52.5	0.121	73.0	0.026
-8.0	0.239	3.2	0.913	12.0	0.114	32.5	0.024	53.0	0.105	73.5	0.027
-7.5	0.310	3.4	0.883	12.5	0.157	33.0	0.018	53.5	0.090	74.0	0.027
-7.0	0.373	3.6	0.850	13.0	0.194	33.5	0.023	54.0	0.076	74.5	0.027
-6.5	0.423	3.8	0.813	13.5	0.222	34.0	0.039	54.5	0.062	75.0	0.027
-6.0	0.455	4.0	0.774	14.0	0.238	34.5	0.060	55.0	0.050	75.5	0.027
-5.5	0.463	4.2	0.731	14.5	0.243	35.0	0.081	55.5	0.039	76.0	0.027
-5.0	0.447	4.4	0.687	15.0	0.234	35.5	0.102	56.0	0.030	76.5	0.027
-4.5	0.403	4.6	0.640	15.5	0.215	36.0	0.121	56.5	0.022	77.0	0.027
-4.0	0.332	4.8	0.593	16.0	0.185	36.5	0.138	57.0	0.016	77.5	0.027
-3.5	0.236	5.0	0.545	16.5	0.149	37.0	0.150	57.5	0.012	78.0	0.026
-3.0	0.120	5.2	0.496	17.0	0.108	37.5	0.157	58.0	0.011	78.5	0.026
-2.8	0.074	5.4	0.448	17.5	0.065	38.0	0.160	58.5	0.011	79.0	0.025
-2.6	0.046	5.6	0.400	18.0	0.025	38.5	0.156	59.0	0.012	79.5	0.025
-2.4	0.071	5.8	0.353	18.5	0.021	39.0	0.148	59.5	0.013	80.0	0.025
-2.2	0.123	6.0	0.308	19.0	0.050	39.5	0.134	60.0	0.013	80.5	0.024
-2.0	0.181	6.2	0.264	19.5	0.075	40.0	0.116	60.5	0.013	81.0	0.024
-1.8	0.241	6.4	0.223	20.0	0.091	40.5	0.093	61.0	0.013	81.5	0.023
-1.6	0.302	6.6	0.185	20.5	0.098	41.0	0.067	61.5	0.012	82.0	0.023
-1.4	0.363	6.8	0.151	21.0	0.097	41.5	0.038	62.0	0.010	82.5	0.022
-1.2	0.424	7.0	0.122	21.5	0.089	42.0	0.014	62.5	0.009	83.0	0.021
-1.0	0.484	7.2	0.098	22.0	0.074	42.5	0.030	63.0	0.008	83.5	0.021
-0.8	0.542	7.4	0.083	22.5	0.060	43.0	0.060	63.5	0.006	84.0	0.020
-0.6	0.598	7.6	0.078	23.0	0.043	43.5	0.090	64.0	0.005	84.5	0.020
-0.4	0.652	7.8	0.079	23.5	0.043	44.0	0.119	64.5	0.004	85.0	0.019
-0.2	0.703	8.0	0.086	24.0	0.046	44.5	0.145	65.0	0.005	85.5	0.019
0.0	0.751	8.2	0.093	24.5	0.057	45.0	0.169	65.5	0.006	86.0	0.018
0.2	0.796	8.4	0.100	25.0	0.068	45.5	0.189	66.0	0.008	86.5	0.018
0.4	0.837	8.6	0.106	25.5	0.075	46.0	0.205	66.5	0.010	87.0	0.018
0.6	0.874	8.8	0.109	26.0	0.078	46.5	0.217	67.0	0.012	87.5	0.017
0.8	0.907	9.0	0.110	26.5	0.076	47.0	0.225	67.5	0.014	88.0	0.017
1.0	0.936	9.2	0.108	27.0	0.069	47.5	0.229	68.0	0.015	88.5	0.016
1.2	0.958	9.4	0.104	27.5	0.059	48.0	0.230	68.5	0.017	89.0	0.016
1.4	0.976	9.6	0.097	28.0	0.046	48.5	0.226	69.0	0.018	89.5	0.016
1.6	0.989	9.8	0.093	28.5	0.033	49.0	0.219	69.5	0.020	90.0	0.016
1.8	0.997	10.0	0.084	29.0	0.023	49.5	0.209	70.0	0.021		
2.0	1.000	10.2	0.073	29.5	0.020	50.0	0.197	70.5	0.022		
2.2	0.997	10.4	0.061	30.0	0.026	50.5	0.183	71.0	0.023		



PREDICTED COVERAGE CONTOURS

WDKY-TV, DANVILLE, KENTUCKY
CH. 56, 5000 kW - 351.9 m HAAT

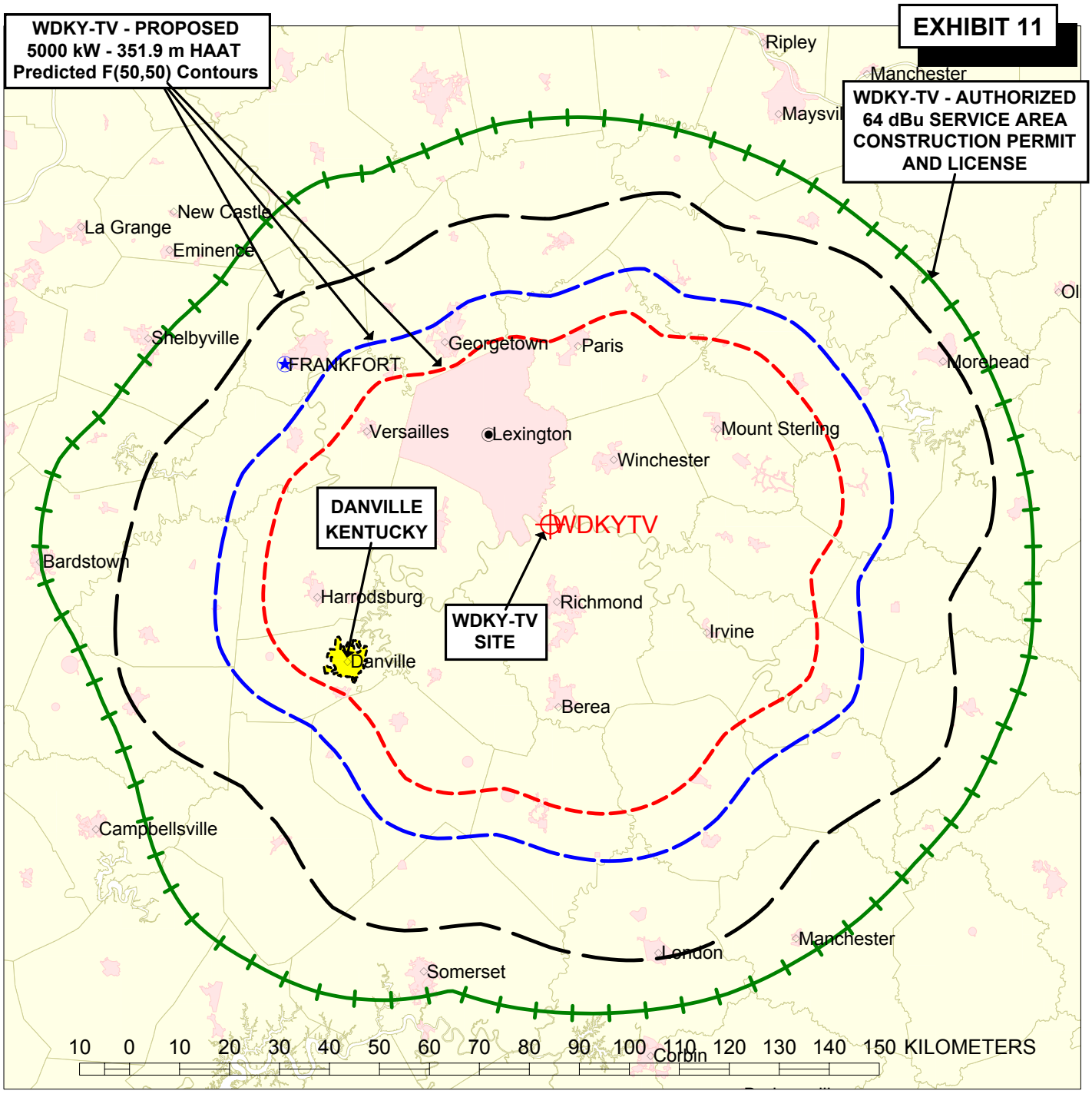
Predicted Principal Community Contour
F(50,50) - 80 dBu

Predicted Grade "B" Contour
F(50,50) - 64 dBu

Predicted Grade "A" Contour
F(50,50) - 74 dBu

NOVEMBER, 2003

CARL T. JONES CORPORATION



PREDICTED COVERAGE CONTOURS

PROPOSED

WDKY-TV, DANVILLE, KENTUCKY

CH. 56, 5000 kW - 351.9 m HAAT

Predicted Principal Community Contour
F(50,50) - 80 dBu

Predicted Grade "B" Contour
F(50,50) - 64 dBu

Predicted Grade "A" Contour
F(50,50) - 74 dBu

AUTHORIZED SERVICE AREA
Combined Grade "B" Contours
F(50,50) - 64 dBu

NOVEMBER, 2003

CARL T. JONES CORPORATION

APPENDIX A

SUMMARY OF RADIOFREQUENCY
RADIATION STUDY
WDKY-TV, DANVILLE, KENTUCKY
CHANNEL 56, 5000 kW ERP, 351.9 m HAAT
NOVEMBER, 2003

CALL	SERVICE	CHANNEL	FREQUENCY	POLARIZATION	ANTENNA HEIGHT ** mAGL	ERP (kW)	VERT. RELATIVE FIELD FACTOR	PREDICTED POWER DENSITY (mW/cm²)	FCC UNCONTROLLED LIMIT (mW/cm²)	PERCENT OF UNCONTROLLED LIMIT
WDKY-TV	TV	56	725	H	341.2	5000.000	0.300	0.06457	0.483	13.36%
WDKY-DT	DT	4	69	H	316.7	26.500	0.300	0.00079	0.200	0.40%
WKLE(TV)*	TV	46	665	H	249	1260.000	0.300	0.03055	0.443	6.89%
WKLE-DT*	DT	42	641	H	232	48.000	0.300	0.00268	0.427	0.63%
WEKU*	FM	205	88.9	H & V	203	50.000	1.000	0.08107	0.200	40.54%
WLRO*	FM	268	101.5	H & V	147	9.000	1.000	0.02783	0.200	13.91%
								TOTAL PERCENTAGE OF ANSI VALUE=		75.73%

* The four brroadcast facilities indicated are not located precisely at the proposed site.
However, the site is within relevant proximity and, as such, the four facilities are included in this study.

*** The antenna heights indicated above are 2 meters less than the actual antenna heights*
so that the predicted power densities consider the 2 meter human height allowance.