TECHNICAL EXHIBIT
APPLICATION FOR DTV CONSTRUCTION PERMIT
STATION WAMI-DT
FACILITY ID: 60536
HOLLYWOOD, FLORIDA

December 21, 2005

CH 47 1000 KW (MAX-DA) 297 M

TECHNICAL EXHIBIT
APPLICATION FOR DTV CONSTRUCTION PERMIT
STATION WAMI-DT
FACILITY ID: 60536
HOLLYWOOD, FLORIDA
CH 47 1000 KW (MAX-DA) 297 M

Table of Contents

Technical Narrative

Figure 1 Proposed Antenna and Supporting Structure

Figure 2 Antenna Data

Figure 3 FCC Predicted Coverage Contours

Figure 4 CDBS TV/DTV Separation Study

Figure 5 FM and TV Stations Within 16 kilometers

TECHNICAL EXHIBIT
APPLICATION FOR DTV CONSTRUCTION PERMIT
DTV STATION WAMI-DT
FACILITY ID: 60536
HOLLYWOOD, FLORIDA
CH 47 1000 KW (MAX-DA) 297 M

Technical Narrative

This Technical Exhibit supports an Application for DTV construction permit for DTV station WAMI-DT on channel 47 at Hollywood, Florida. Station WAMI-DT is currently licensed (BLCDT-20021015ABJ) for operation on channel 47 with a maximum directional effective radiated power (ERP) of 575 kilowatts and an antenna radiation center height above average terrain (HAAT) of 297 meters.

Station WAMI-DT proposes to increase its maximum directional effective radiated power (ERP) from 575 kilowatts to 1000 kilowatts. No other changes are proposed. Since the proposed WAMI-DT 41 dBu contour will extend beyond its licensed 41 dBu contour, a waiver of the FCC's *Freeze on the Filing of Certain TV and DTV Requests for Allotment or Service Area Changes* is respectfully requested. The waiver request is addressed in the Request for Waiver of DTV Freeze section of the narrative.

Proposed Operation

It is proposed to operate on DTV channel 47 from its licensed site coordinates, N 25°59'09" W 80°11'37". It is also proposed to operate with its currently licensed Andrew ATW25HS4-ETPX-47H elliptically polarized directional antenna and operate with a maximum directional ERP of 1000 kW and an HAAT of 297 meters.

The proposed facilities (ERP 1000 kW/HAAT 297 meters) comply with the maximum facilities permitted pursuant to Section 73.622(f)(8)(i) of the FCC Rules.

Notification to the FAA is not necessary, as there is no proposed change in the overall height of the existing structure (see

Figure 1). The antenna structure registration number (ASRN) for the existing tower is 1224225.

Response to Paragraph 10 - Directional Antenna Data

Figure 2 provides graphs of the horizontal and vertical relative field patterns for the proposed Andrew ATW25HS4-ETPX-47H directional antenna.

Response to Paragraph 12 – City Coverage

Figure 3 is a map showing the FCC predicted DTV coverage contours. The map provides the FCC predicted 41 dBu f(50,90) noise-limited contour and 48 dBu f(50,90) city grade contour. The extent of the contours has been calculated using the normal FCC prediction method and a 30-second digitized terrain database. The Hollywood city limits were derived from information contained in the 2000 U.S. Census for Florida. As shown, the 48 dBu contour encompasses the entire city limits of Hollywood.

Request for Waiver of DTV Freeze

As shown on Figure 3, the proposed WAMI-DT 41 dBu (noise-limited) contour extends beyond its licensed 41 dBu contour. Since this is considered an increase in service area, a waiver is required as this type of request is considered “frozen” by the FCC’s Public Notice (DA 04-2446) released August 3, 2004, *Freeze on the Filing of Certain TV and DTV Requests for Allotment or Service Area Changes*. In its Public Notice, the Commission noted that it would consider on a case-by-case basis, requests for waiver of the freeze. The basis for the waiver request is explained below.

A study was conducted of the channel elections made by all TV stations located within 400 km (249 miles) of the WAMI-DT site. The results indicate that all stations have made final DTV channel elections which have been tentatively selected by the FCC and none of those elections would be adversely impacted by the WAMI-DT ERP maximization proposal on channel 47. Therefore, since a grant of the WAMI-DT proposal would not change (adversely impact) the DTV channel

election process, it is believed that a waiver of the freeze is justified. Below is a tabulation of all stations within 400 kilometers of the WAMI-DT site, whose final channel elections are on channels 46, 47, or 48. As shown, the proposed WAMI-DT facility does not cause any interference to any of the elected facilities tabulated below. It is noted that the interference analysis was prepared based on the FCC's OET Bulletin No. 69 and employing the 2000 U.S. Census population.

Station	Post Transition Facility	Proposed Interference Population
WHFT-TV Miami, FL	Will operate post transition on channel 46 per (BPCDT-19990706KG)	0 (0.0%)
WOPX Melbourne, FL	Will operate post transition on channel 48 per (BLCDT-20020510AAH)	0 (0.0%)
WFTT-TV Tampa, FL	Will operate post transition on channel 47 per (BDSTA-20030513ADD)	0 (0.0%)
WLCB-TV Leesburg, FL	Will operate post transition on channel 46 per (BMPEDT-20030429AAU)	0 (0.0%)

NTSC/DTV/Class A Allocation Considerations

Figure 4 is a DTV channel 47 separation study toward other NTSC and DTV allotments based on a 50 kilometer "buffer". Although the separation requirements are only applicable to new DTV allotments, they can be used as an indication of which stations have the potential of receiving interference from the proposed channel 47 DTV operation.

An interference analysis has been conducted using the procedures outlined in the FCC's OET-69 bulletin, which demonstrates that the proposal complies with the interference protection provisions of Section 73.623(c)(2).[1] Interference calculations for the proposed WAMI-DT operation are summarized below.

[1] The du Treil, Lundin & Rackley, Inc. DTV interference analysis program is based on the program and procedures outlined by the FCC in the Sixth Report and Order; subsequent Memorandum Opinion and Order; and FCC OET Bulletin No. 69. A nominal grid size resolution of 2 km was employed. A Sun based processor computer system was employed.

Protected NTSC/DTV Station	FCC Service Population	Proposed Interference Population
WBFS-TV NTSC Ch. 33 Miami, FL Licensed (BLCT-19850125KE)	No Interference Calculated	
WBZL NTSC Ch. 39 Miami, FL Licensed (BLCT-19970401LW)	No Interference Calculated	
WTCN-CA Class A Ch. 43 Palm Beach, FL Licensed (BLTTA-20021101AAX)	No Interference Calculated	
WHFT-TV NTSC Ch. 45 Miami, FL Licensed (BLCT-19951208KF)	No Interference Calculated	
WHFT-DT DTV Ch. 46 Miami, FL CP (BPCDT-19990706KG) Allotment	3,710,164 3,710,164	6,805 (0.18%) 17,513 (0.47%)
WTVK NTSC Ch. 46 Naples, FL Licensed (BLCT-20020418AAA)	No Interference Calculated	
WFTT-DT DTV Ch. 47 Tampa, FL CP (BMPCDT-20020603ABD) Allotment	No Interference Calculated No Interference Calculated	
WSCV NTSC Ch. 51 Fort Lauderdale, FL Licensed (BLCT-20020805AAC)	No Interference Calculated	

From the above, it is apparent that the proposed WAMI-DT DTV operation on channel 47 complies with the FCC's 2%/10% interference standard toward all authorized analog and DTV assignments.

A study has been conducted which indicates that the WAMI-DT proposal will not be involved in prohibited contour overlap with any existing, authorized or proposed Class A stations except with respect to Class A station WSBS-CA on channel 50 at Miami, Florida. However, with respect to WSBS-CA, an interference analysis was conducted using the procedures outlined in the FCC's OET-69 bulletin, which demonstrates that the WAMI-DT proposal complies with the FCC's diminimus interference criteria toward all Class A stations.

Interference calculations with respect to Class A stations are summarized below.

Protected Class A Station	FCC Service Population	Proposed Interference Population
WWHB-CA Class A Ch. 48 Stuart, FL LIC (BLTTA-20021106ABQ)	No Interference Calculated	
WSBS-CA Class A Ch. 50 Miami, FL LIC (BLTTA-20050224ABG)	No Interference Calculated	

As shown above, the proposal on channel 47 complies with the FCC's interference standards towards all authorized Class A stations.

Objectionable Interference

There are no known authorized full service AM stations within 5 kilometers (3 miles) of the proposed transmitter site. With respect to FM and TV stations, the proposed transmitter site is located in an antenna farm where various other broadcasters operate. Figure 4 provides a tabulation of the FM and TV stations within 16 kilometers of the proposed site. Although no adverse electromagnetic impact is expected, the applicant recognizes its responsibility to correct problems, which are a result of its proposed DTV operation.

The proposed transmitter site is more than 1,750 kilometers from the Canadian border. The proposed transmitter site is more than 844 kilometers from the US/Mexican border area. The closest FCC monitoring is at Vero Beach, Florida, approximately 185 kilometers to the north-northwest. The proposed DTV site is outside the National Radio Quiet Zone (VA/WVA), the closest point being 1280 kilometers to the north. The closest point of the Table Mountain Radio Quiet Zone (CO) is more than 2,795 kilometers to the northwest. The closest radio astronomy site operating on TV channel 37 is at Green Bank, WV, located approximately 1384 kilometers to the north. These separations are sufficient to not be a concern for coordination purposes.

Response to Paragraph 13 - Environmental Protection Act

The proposed facility has been evaluated in terms of potential radiofrequency electromagnetic field exposure at ground level in accordance with OET Bulletin No. 65, Evaluating Compliance with FCC Specified Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields[2]. The power density at the base of the tower was calculated using the appropriate procedures contained in the Bulletin.

The radiation center for the proposed DTV antenna is located 297 meters above ground level. The maximum DTV ERP is 1200 kW, which is the sum of the 1000 kW (horizontal polarization) plus 200 kW (vertical polarization). A conservative vertical plane relative field value of 0.1 (for angles below 60 degrees downward) is assumed for the antenna's downward radiation (see Sheet 6 of Figure 2). The calculated power density at a point 2 meters above ground level is 0.0046 mW/cm^2. This is 1.02% of the FCC's recommended limit of 0.45 mW/cm^2 for DTV channel 47 for an “uncontrolled” environment. Therefore, based on the responsibility threshold of 5%, the proposal will comply with the FCC’S RF emission rules.

Access to the transmitting site will be restricted and appropriately marked with RFR warning signs. Furthermore, as this is a multi-user site, an agreement will be in effect with the other stations in the event that workers or other authorized personnel enter the restricted area or climb the tower to ensure that appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure. Such measures include reducing the average exposure by spreading out the work over a longer period of time, wearing “accepted” RFR protective clothing and/or RFR exposure.

Finally, it is noted that this technical exhibit only addresses the potential for radio frequency electromagnetic field exposure. All other aspects of the environmental processing analysis

[2] OET Bulletin 65, Second Edition 97-01, August, 1997.

will be or already has been provided to the FCC by the tower owner as part of the tower registration process.

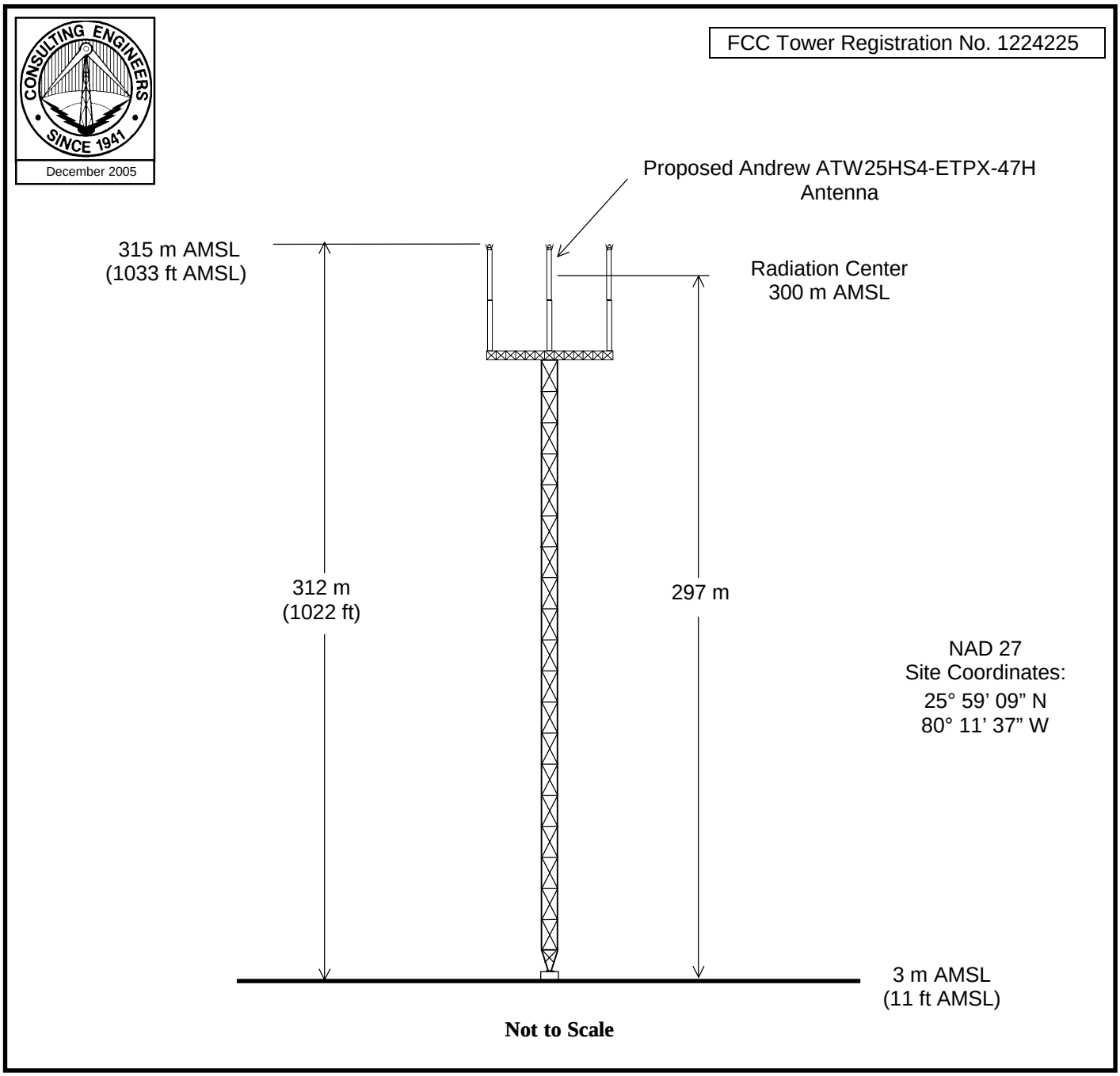
If there are questions concerning the technical portion of this application, please contact the office of the undersigned.

Jerome J. Manarchuck

du Treil, Lundin & Rackley, Inc.
201 Fletcher Ave.
Sarasota, California 34237
(941)329-6000
JERRY@DLR.COM

December 21, 2005

Figure 1



PROPOSED ANTENNA AND SUPPORTING STRUCTURE

STATION WAMI-DT

HOLLYWOOD, FLORIDA

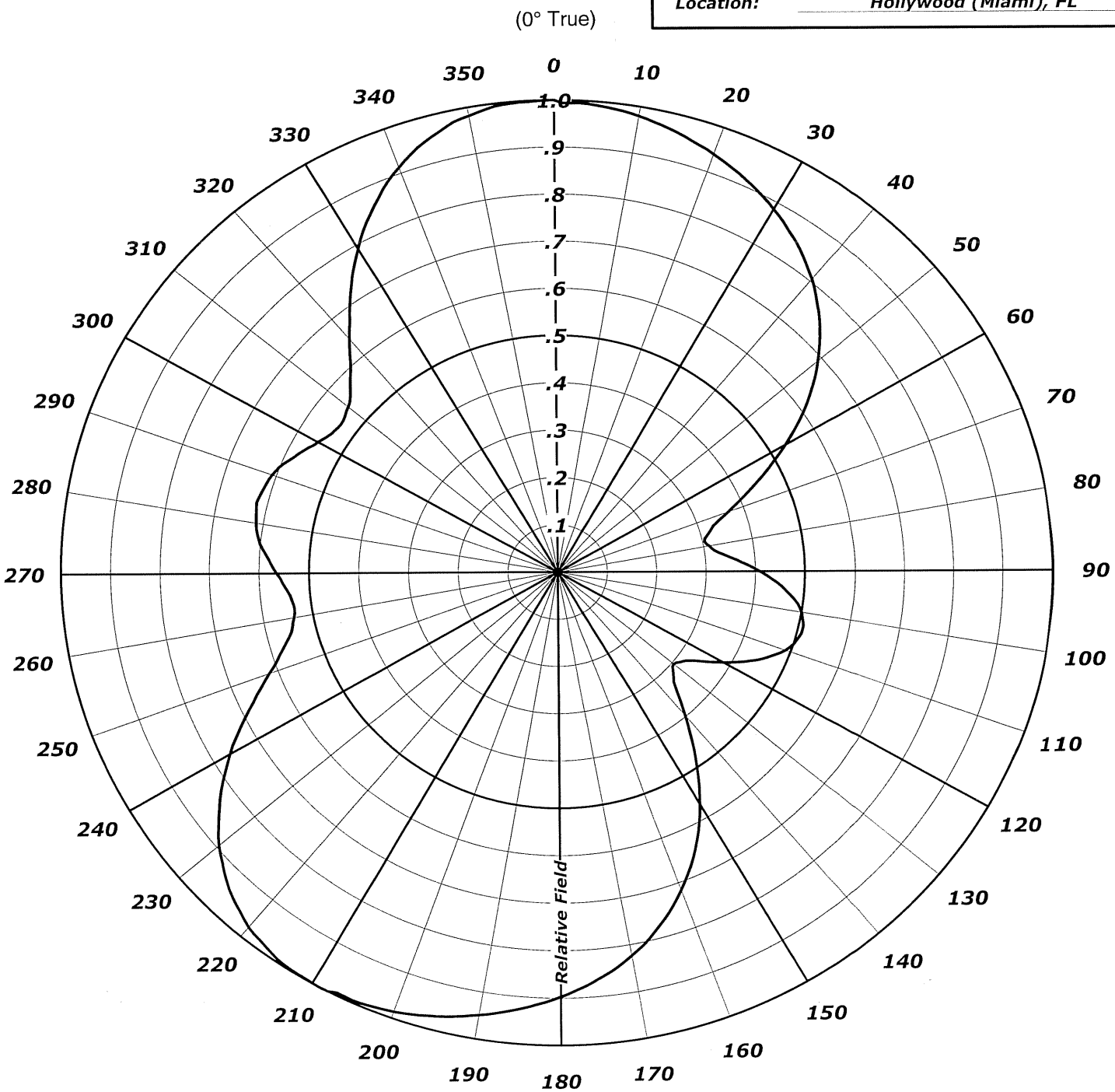
CH 47 1000 KW (MAX-DA) 297 M

du Treil, Lundin & Rackley, Inc. Sarasota, Florida

ANDREW

AZIMUTH PATTERN

Type:	CH47AZ-H-MODEL-PX	
	Numeric	dBd
Directivity:	1.90	(2.79)
Peak(s) At:		
Polarization:	Horizontal	
Channel:	47	
Location:	Hollywood (Miami), FL	



ANDREW

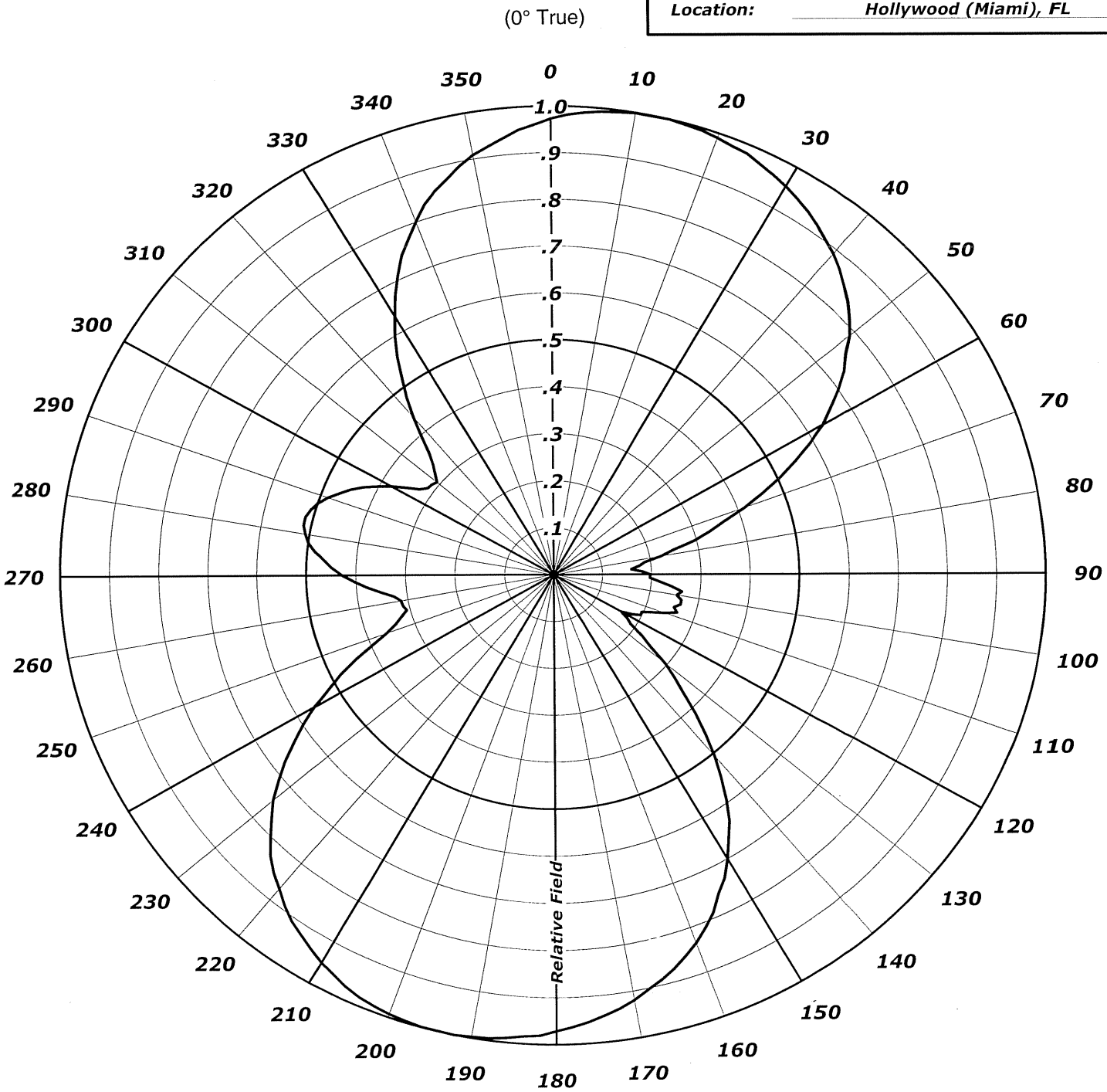
TABULATED DATA FOR AZIMUTH PATTERN
TYPE : CH47AZ-H-MODEL-PX

Angle	Field	dB	Angle	Field	dB	Angle	Field	dB	Angle	Field	dB
0	1.000	0.00	110	0.489	-6.21	220	0.975	-0.22	330	0.791	-2.04
2	0.994	-0.05	112	0.472	-6.52	222	0.961	-0.35	332	0.820	-1.72
4	0.994	-0.05	114	0.454	-6.86	224	0.948	-0.46	334	0.845	-1.46
6	0.990	-0.09	116	0.432	-7.29	226	0.932	-0.61	336	0.870	-1.21
8	0.986	-0.12	118	0.409	-7.77	228	0.913	-0.79	338	0.894	-0.97
10	0.980	-0.18	120	0.385	-8.29	230	0.894	-0.97	340	0.913	-0.79
12	0.973	-0.24	122	0.361	-8.85	232	0.870	-1.21	342	0.932	-0.61
14	0.966	-0.30	124	0.338	-9.42	234	0.845	-1.46	344	0.948	-0.46
16	0.958	-0.37	126	0.320	-9.90	236	0.820	-1.72	346	0.961	-0.35
18	0.949	-0.45	128	0.311	-10.14	238	0.791	-2.04	348	0.975	-0.22
20	0.940	-0.54	130	0.304	-10.34	240	0.763	-2.35	350	0.982	-0.16
22	0.930	-0.63	132	0.311	-10.14	242	0.733	-2.70	352	0.990	-0.09
24	0.920	-0.72	134	0.323	-9.82	244	0.703	-3.06	354	0.996	-0.03
26	0.909	-0.83	136	0.340	-9.37	246	0.672	-3.45	356	0.998	-0.02
28	0.897	-0.94	138	0.368	-8.68	248	0.645	-3.81	358	0.999	-0.01
30	0.884	-1.07	140	0.397	-8.02	250	0.619	-4.17	360	1.000	0.00
32	0.871	-1.20	142	0.429	-7.35	252	0.594	-4.52			
34	0.856	-1.35	144	0.464	-6.67	254	0.575	-4.81			
36	0.841	-1.50	146	0.498	-6.06	256	0.557	-5.08			
38	0.823	-1.69	148	0.534	-5.45	258	0.546	-5.26			
40	0.806	-1.87	150	0.568	-4.91	260	0.539	-5.37			
42	0.785	-2.10	152	0.602	-4.41	262	0.535	-5.43			
44	0.764	-2.34	154	0.633	-3.97	264	0.538	-5.38			
46	0.741	-2.60	156	0.663	-3.57	266	0.544	-5.29			
48	0.716	-2.90	158	0.690	-3.22	268	0.554	-5.13			
50	0.690	-3.22	160	0.716	-2.90	270	0.565	-4.96			
52	0.663	-3.57	162	0.741	-2.60	272	0.577	-4.78			
54	0.633	-3.97	164	0.764	-2.34	274	0.588	-4.61			
56	0.602	-4.41	166	0.785	-2.10	276	0.601	-4.42			
58	0.568	-4.91	168	0.806	-1.87	278	0.609	-4.31			
60	0.534	-5.45	170	0.823	-1.69	280	0.614	-4.24			
62	0.498	-6.06	172	0.841	-1.50	282	0.618	-4.18			
64	0.464	-6.67	174	0.856	-1.35	284	0.622	-4.12			
66	0.429	-7.35	176	0.871	-1.20	286	0.618	-4.18			
68	0.397	-8.02	178	0.884	-1.07	288	0.614	-4.24			
70	0.368	-8.68	180	0.897	-0.94	290	0.609	-4.31			
72	0.340	-9.37	182	0.909	-0.83	292	0.601	-4.42			
74	0.323	-9.82	184	0.920	-0.72	294	0.588	-4.61			
76	0.311	-10.14	186	0.930	-0.63	296	0.577	-4.78			
78	0.304	-10.34	188	0.940	-0.54	298	0.565	-4.96			
80	0.311	-10.14	190	0.949	-0.45	300	0.554	-5.13			
82	0.320	-9.90	192	0.958	-0.37	302	0.544	-5.29			
84	0.338	-9.42	194	0.966	-0.30	304	0.538	-5.38			
86	0.361	-8.85	196	0.973	-0.24	306	0.535	-5.43			
88	0.385	-8.29	198	0.980	-0.18	308	0.539	-5.37			
90	0.409	-7.77	200	0.986	-0.12	310	0.546	-5.26			
92	0.432	-7.29	202	0.990	-0.09	312	0.557	-5.08			
94	0.454	-6.86	204	0.994	-0.05	314	0.575	-4.81			
96	0.472	-6.52	206	0.994	-0.05	316	0.594	-4.52			
98	0.489	-6.21	208	1.000	0.00	318	0.619	-4.17			
100	0.500	-6.02	210	0.999	-0.01	320	0.645	-3.81			
102	0.506	-5.92	212	0.998	-0.02	322	0.672	-3.45			
104	0.509	-5.87	214	0.996	-0.03	324	0.703	-3.06			
106	0.506	-5.92	216	0.990	-0.09	326	0.733	-2.70			
108	0.500	-6.02	218	0.982	-0.16	328	0.763	-2.35			

ANDREW

AZIMUTH PATTERN

Type:	CH47AZ-V-MODEL	
	Numeric	dBd
Directivity:	2.12	(3.26)
Peak(s) At:		
Polarization:	Vertical	
Channel:	47	
Location:	Hollywood (Miami), FL	



ANDREW

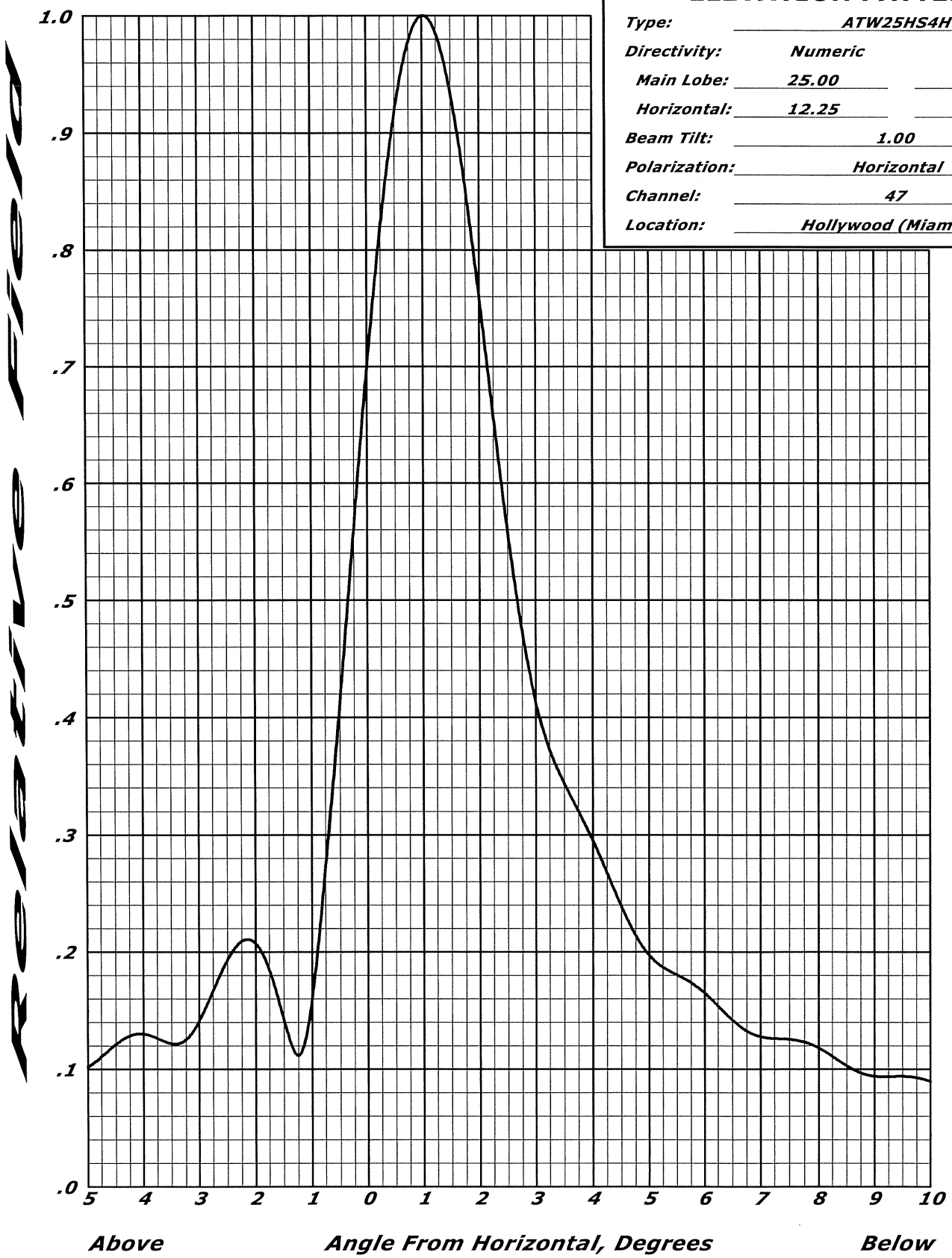
TABULATED DATA FOR AZIMUTH PATTERN
TYPE : CH47AZ-V-MODEL

Angle	Field	dB	Angle	Field	dB	Angle	Field	dB	Angle	Field	dB
0	0.973	-0.24	110	0.240	-12.39	220	0.870	-1.21	330	0.636	-3.94
2	0.982	-0.16	112	0.215	-13.34	222	0.852	-1.39	332	0.675	-3.42
4	0.988	-0.10	114	0.196	-14.15	224	0.830	-1.62	334	0.710	-2.98
6	0.993	-0.06	116	0.197	-14.10	226	0.801	-1.93	336	0.745	-2.56
8	0.996	-0.03	118	0.181	-14.84	228	0.772	-2.25	338	0.772	-2.25
10	0.999	-0.01	120	0.158	-16.02	230	0.745	-2.56	340	0.801	-1.93
12	0.999	-0.01	122	0.176	-15.08	232	0.710	-2.98	342	0.830	-1.62
14	1.000	0.00	124	0.188	-14.51	234	0.675	-3.42	344	0.852	-1.39
16	0.997	-0.03	126	0.222	-13.06	236	0.636	-3.94	346	0.870	-1.21
18	0.995	-0.04	128	0.248	-12.10	238	0.600	-4.44	348	0.891	-1.00
20	0.990	-0.09	130	0.295	-10.59	240	0.561	-5.03	350	0.909	-0.83
22	0.984	-0.14	132	0.330	-9.62	242	0.518	-5.72	352	0.922	-0.71
24	0.981	-0.17	134	0.365	-8.75	244	0.479	-6.38	354	0.936	-0.58
26	0.971	-0.26	136	0.413	-7.67	246	0.438	-7.16	356	0.951	-0.44
28	0.963	-0.33	138	0.458	-6.77	248	0.397	-8.02	358	0.961	-0.35
30	0.954	-0.41	140	0.506	-5.93	250	0.361	-8.84	360	0.973	-0.24
32	0.943	-0.51	142	0.549	-5.22	252	0.337	-9.44			
34	0.932	-0.61	144	0.593	-4.54	254	0.321	-9.86			
36	0.919	-0.73	146	0.634	-3.96	256	0.307	-10.25			
38	0.903	-0.89	148	0.665	-3.55	258	0.312	-10.11			
40	0.889	-1.02	150	0.700	-3.10	260	0.314	-10.05			
42	0.873	-1.18	152	0.733	-2.70	262	0.326	-9.73			
44	0.854	-1.37	154	0.756	-2.43	264	0.351	-9.09			
46	0.835	-1.57	156	0.788	-2.07	266	0.378	-8.44			
48	0.812	-1.81	158	0.812	-1.81	268	0.402	-7.91			
50	0.788	-2.07	160	0.835	-1.57	270	0.427	-7.38			
52	0.756	-2.43	162	0.854	-1.37	272	0.448	-6.97			
54	0.733	-2.70	164	0.873	-1.18	274	0.465	-6.64			
56	0.700	-3.10	166	0.889	-1.02	276	0.484	-6.29			
58	0.665	-3.55	168	0.903	-0.89	278	0.499	-6.03			
60	0.634	-3.96	170	0.919	-0.73	280	0.509	-5.87			
62	0.593	-4.54	172	0.932	-0.61	282	0.516	-5.76			
64	0.549	-5.22	174	0.943	-0.51	284	0.516	-5.76			
66	0.506	-5.93	176	0.954	-0.41	286	0.509	-5.87			
68	0.458	-6.77	178	0.963	-0.33	288	0.499	-6.03			
70	0.413	-7.67	180	0.971	-0.26	290	0.484	-6.29			
72	0.365	-8.75	182	0.981	-0.17	292	0.465	-6.64			
74	0.330	-9.62	184	0.984	-0.14	294	0.448	-6.97			
76	0.295	-10.59	186	0.990	-0.09	296	0.427	-7.38			
78	0.248	-12.10	188	0.995	-0.04	298	0.402	-7.91			
80	0.222	-13.06	190	0.997	-0.03	300	0.378	-8.44			
82	0.188	-14.51	192	1.000	0.00	302	0.351	-9.09			
84	0.176	-15.08	194	0.999	-0.01	304	0.326	-9.73			
86	0.158	-16.02	196	0.999	-0.01	306	0.314	-10.05			
88	0.181	-14.84	198	0.996	-0.03	308	0.312	-10.11			
90	0.197	-14.10	200	0.993	-0.06	310	0.307	-10.25			
92	0.196	-14.15	202	0.988	-0.10	312	0.321	-9.86			
94	0.215	-13.34	204	0.982	-0.16	314	0.337	-9.44			
96	0.240	-12.39	206	0.973	-0.24	316	0.361	-8.84			
98	0.263	-11.59	208	0.961	-0.35	318	0.397	-8.02			
100	0.254	-11.89	210	0.951	-0.44	320	0.438	-7.16			
102	0.265	-11.53	212	0.936	-0.58	322	0.479	-6.38			
104	0.265	-11.53	214	0.922	-0.71	324	0.518	-5.72			
106	0.254	-11.89	216	0.909	-0.83	326	0.561	-5.03			
108	0.263	-11.59	218	0.891	-1.00	328	0.600	-4.44			

ANDREW

ELEVATION PATTERN

Type:	ATW25HS4H	
Directivity:	Numeric	dBd
Main Lobe:	25.00	(13.98)
Horizontal:	12.25	(10.88)
Beam Tilt:	1.00	
Polarization:	Horizontal	
Channel:	47	
Location:	Hollywood (Miami), FL	



ANDREW

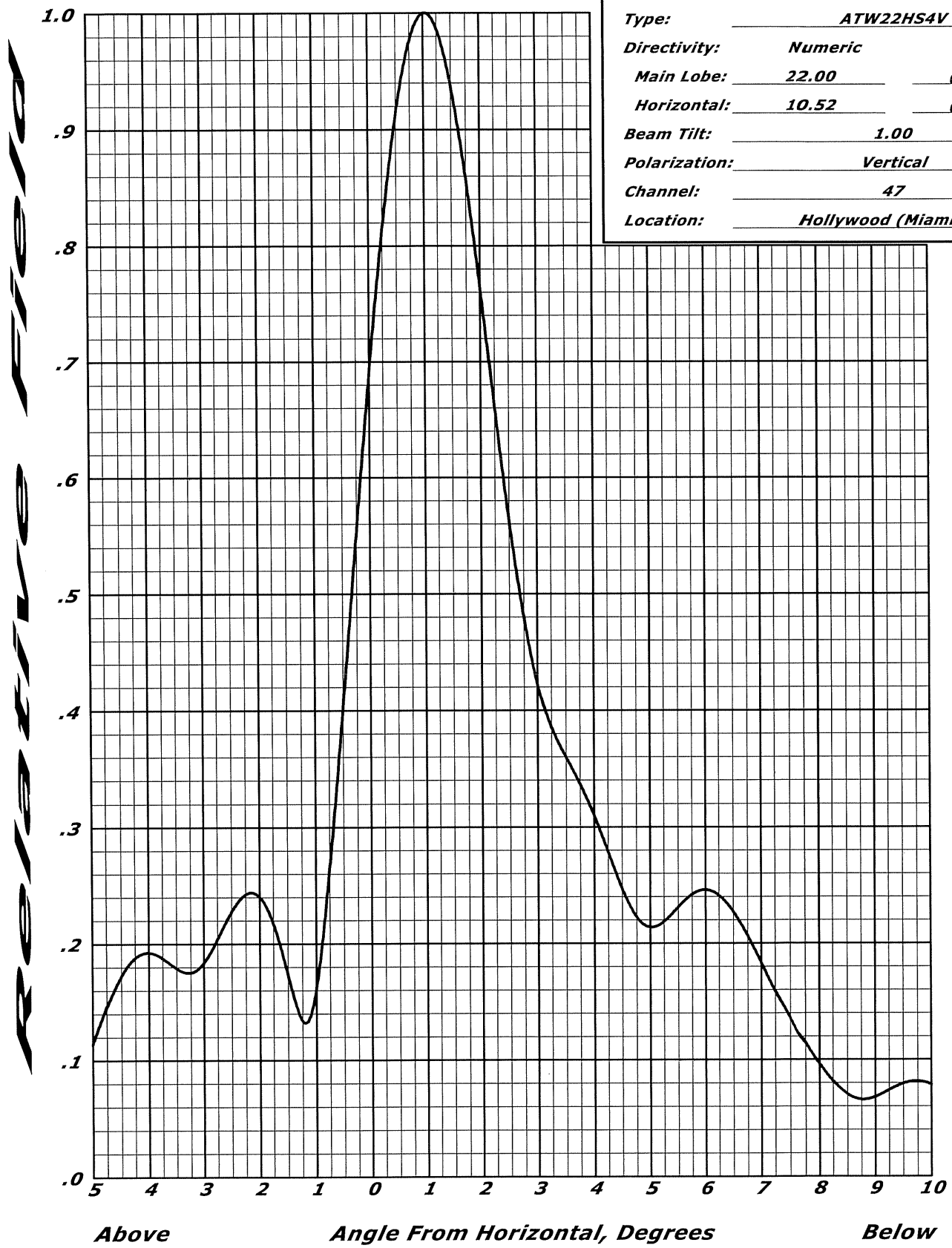
TABULATED DATA FOR ELEVATION PATTERN
TYPE : ATW25HS4H

Angle	Field	dB	Angle	Field	dB	Angle	Field	dB	Angle	Field	dB
-5 To 10			10 To 90								
In 0.25 Increments			In 0.5 Increments								
-5.00	0.102	-19.83	8.75	0.097	-20.26	35.00	0.029	-30.64	62.50	0.030	-30.43
-4.75	0.111	-19.11	9.00	0.094	-20.53	35.50	0.030	-30.51	63.00	0.029	-30.66
-4.50	0.121	-18.34	9.25	0.094	-20.57	36.00	0.028	-30.96	63.50	0.028	-31.11
-4.25	0.128	-17.83	9.50	0.094	-20.54	36.50	0.027	-31.43	64.00	0.026	-31.56
-4.00	0.130	-17.73	9.75	0.093	-20.64	37.00	0.027	-31.24	64.50	0.026	-31.74
-3.75	0.126	-17.98	10.00	0.090	-20.94	37.50	0.029	-30.73	65.00	0.027	-31.53
-3.50	0.122	-18.29	10.50	0.080	-21.97	38.00	0.029	-30.66	65.50	0.028	-31.05
-3.25	0.125	-18.07	11.00	0.074	-22.57	38.50	0.028	-31.15	66.00	0.030	-30.56
-3.00	0.141	-17.00	11.50	0.075	-22.44	39.00	0.026	-31.64	66.50	0.031	-30.23
-2.75	0.167	-15.54	12.00	0.073	-22.75	39.50	0.027	-31.48	67.00	0.031	-30.15
-2.50	0.193	-14.30	12.50	0.066	-23.67	40.00	0.028	-31.02	67.50	0.030	-30.33
-2.25	0.209	-13.60	13.00	0.062	-24.12	40.50	0.028	-30.95	68.00	0.029	-30.71
-2.00	0.207	-13.67	13.50	0.064	-23.87	41.00	0.027	-31.41	68.50	0.028	-31.19
-1.75	0.184	-14.71	14.00	0.063	-24.07	41.50	0.025	-31.92	69.00	0.026	-31.59
-1.50	0.142	-16.94	14.50	0.057	-24.91	42.00	0.026	-31.81	69.50	0.026	-31.76
-1.25	0.112	-19.04	15.00	0.054	-25.37	42.50	0.027	-31.27	70.00	0.026	-31.62
-1.00	0.160	-15.93	15.50	0.055	-25.15	43.00	0.028	-31.00	70.50	0.027	-31.28
-0.75	0.274	-11.25	16.00	0.054	-25.29	43.50	0.027	-31.25	71.00	0.029	-30.88
-0.50	0.413	-7.67	16.50	0.050	-26.01	44.00	0.026	-31.74	71.50	0.030	-30.56
-0.25	0.560	-5.04	17.00	0.048	-26.40	44.50	0.026	-31.84	72.00	0.030	-30.41
0.00	0.700	-3.10	17.50	0.049	-26.17	45.00	0.027	-31.42	72.50	0.030	-30.47
0.25	0.822	-1.70	18.00	0.048	-26.30	45.50	0.028	-31.02	73.00	0.029	-30.75
0.50	0.917	-0.75	18.50	0.044	-27.06	46.00	0.028	-31.06	73.50	0.027	-31.23
0.75	0.978	-0.20	19.00	0.042	-27.49	46.50	0.027	-31.51	74.00	0.025	-31.88
1.00	1.000	0.00	19.50	0.044	-27.16	47.00	0.025	-31.92	74.50	0.023	-32.62
1.25	0.984	-0.14	20.00	0.044	-27.09	47.50	0.026	-31.82	75.00	0.022	-33.34
1.50	0.934	-0.59	20.50	0.041	-27.72	48.00	0.027	-31.38	75.50	0.020	-33.86
1.75	0.856	-1.35	21.00	0.039	-28.25	48.50	0.028	-31.12	76.00	0.020	-34.04
2.00	0.760	-2.39	21.50	0.040	-28.00	49.00	0.027	-31.28	76.50	0.020	-33.85
2.25	0.656	-3.66	22.00	0.041	-27.82	49.50	0.026	-31.72	77.00	0.021	-33.40
2.50	0.558	-5.07	22.50	0.038	-28.34	50.00	0.025	-31.96	77.50	0.023	-32.86
2.75	0.475	-6.47	23.00	0.036	-28.99	50.50	0.026	-31.69	78.00	0.024	-32.33
3.00	0.413	-7.68	23.50	0.036	-28.87	51.00	0.028	-31.18	78.50	0.025	-31.90
3.25	0.372	-8.59	24.00	0.037	-28.54	51.50	0.029	-30.89	79.00	0.026	-31.59
3.50	0.344	-9.27	24.50	0.036	-28.88	52.00	0.028	-31.02	79.50	0.027	-31.42
3.75	0.320	-9.88	25.00	0.033	-29.56	52.50	0.027	-31.47	80.00	0.027	-31.38
4.00	0.295	-10.60	25.50	0.033	-29.58	53.00	0.026	-31.84	80.50	0.027	-31.48
4.25	0.267	-11.46	26.00	0.035	-29.08	53.50	0.026	-31.73	81.00	0.026	-31.70
4.50	0.239	-12.44	26.50	0.035	-29.08	54.00	0.027	-31.25	81.50	0.025	-32.05
4.75	0.214	-13.38	27.00	0.033	-29.66	54.50	0.029	-30.81	82.00	0.024	-32.51
5.00	0.197	-14.11	27.50	0.032	-29.98	55.00	0.029	-30.73	82.50	0.022	-33.07
5.25	0.187	-14.58	28.00	0.033	-29.63	55.50	0.028	-31.04	83.00	0.021	-33.74
5.50	0.180	-14.88	28.50	0.034	-29.42	56.00	0.026	-31.56	83.50	0.019	-34.51
5.75	0.174	-15.20	29.00	0.032	-29.85	56.50	0.025	-31.91	84.00	0.017	-35.39
6.00	0.165	-15.65	29.50	0.030	-30.43	57.00	0.026	-31.77	84.50	0.015	-36.36
6.25	0.154	-16.27	30.00	0.030	-30.34	57.50	0.027	-31.30	85.00	0.013	-37.43
6.50	0.142	-16.96	30.50	0.032	-29.94	58.00	0.029	-30.86	85.50	0.012	-38.61
6.75	0.133	-17.54	31.00	0.031	-30.05	58.50	0.029	-30.73	86.00	0.010	-39.91
7.00	0.128	-17.87	31.50	0.029	-30.65	59.00	0.028	-30.94	86.50	0.009	-41.35
7.25	0.126	-17.98	32.00	0.028	-30.92	59.50	0.027	-31.38	87.00	0.007	-42.96
7.50	0.125	-18.03	32.50	0.030	-30.51	60.00	0.026	-31.75	87.50	0.006	-44.79
7.75	0.123	-18.19	33.00	0.031	-30.21	60.50	0.026	-31.76	88.00	0.004	-46.95
8.00	0.118	-18.55	33.50	0.030	-30.53	61.00	0.027	-31.38	88.50	0.003	-49.63
8.25	0.111	-19.11	34.00	0.028	-31.10	61.50	0.029	-30.86	89.00	0.002	-53.28
8.50	0.103	-19.74	34.50	0.028	-31.10	62.00	0.030	-30.50	89.50	0.001	-59.39

ANDREW

ELEVATION PATTERN

Type:	ATW22HS4V	
Directivity:	Numeric	dBd
Main Lobe:	22.00	(13.42)
Horizontal:	10.52	(10.22)
Beam Tilt:	1.00	
Polarization:	Vertical	
Channel:	47	
Location:	Hollywood (Miami), FL	

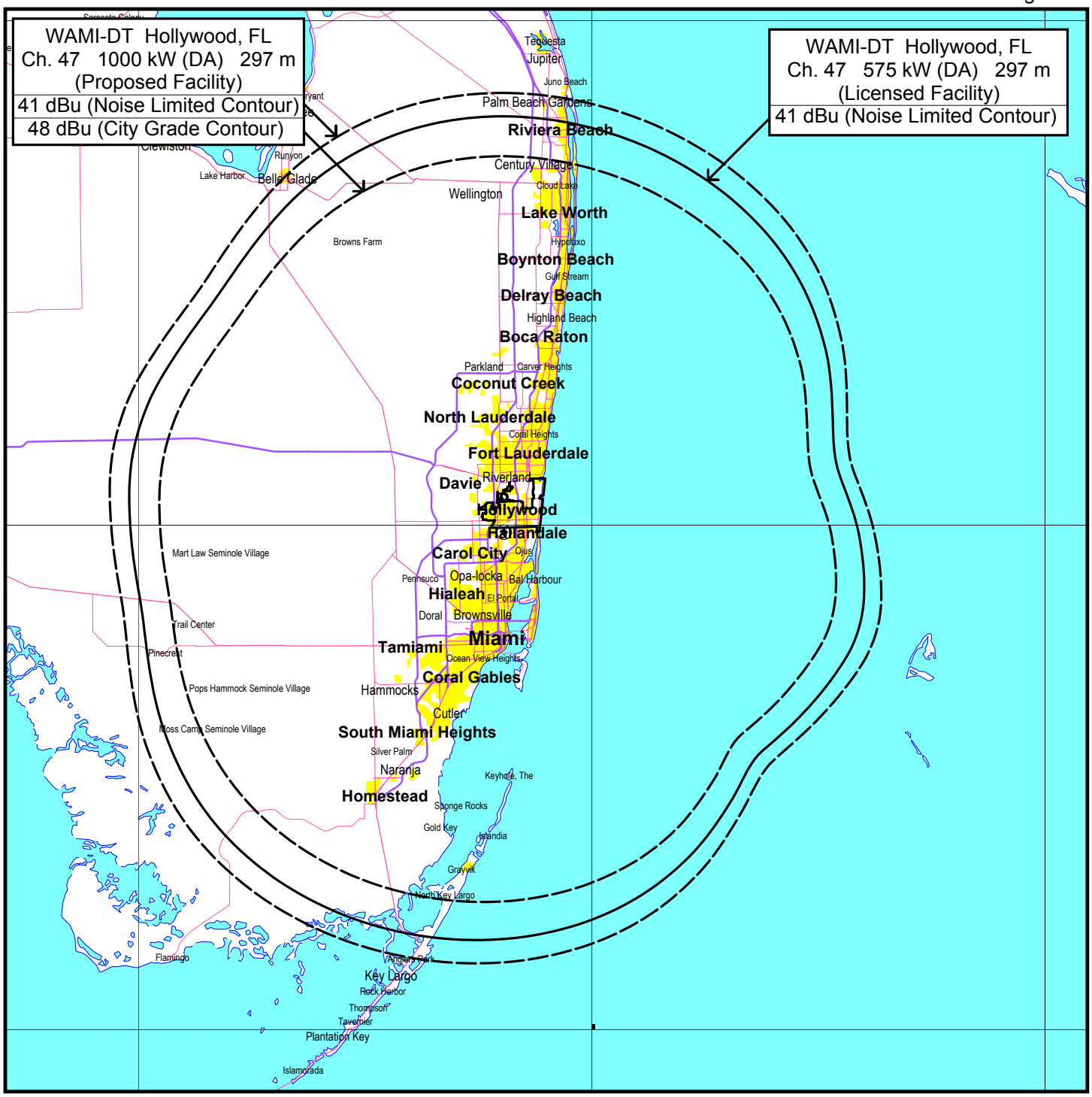


ANDREW

TABULATED DATA FOR ELEVATION PATTERN
TYPE : ATW22HS4V

Angle	Field	dB	Angle	Field	dB	Angle	Field	dB	Angle	Field	dB
-5 To 10			10 To 90								
In 0.25 Increments			In 0.5 Increments								
-5.00	0.113	-18.90	8.75	0.066	-23.60	35.00	0.027	-31.42	62.50	0.037	-28.57
-4.75	0.146	-16.70	9.00	0.068	-23.33	35.50	0.025	-32.13	63.00	0.036	-28.88
-4.50	0.172	-15.29	9.25	0.074	-22.61	36.00	0.025	-32.17	63.50	0.035	-29.16
-4.25	0.188	-14.53	9.50	0.080	-21.99	36.50	0.021	-33.57	64.00	0.034	-29.37
-4.00	0.192	-14.32	9.75	0.082	-21.77	37.00	0.012	-38.24	64.50	0.034	-29.48
-3.75	0.188	-14.54	10.00	0.079	-22.08	37.50	0.013	-37.97	65.00	0.033	-29.58
-3.50	0.179	-14.95	10.50	0.065	-23.79	38.00	0.031	-30.19	65.50	0.032	-29.79
-3.25	0.175	-15.13	11.00	0.071	-22.92	38.50	0.051	-25.86	66.00	0.031	-30.27
-3.00	0.184	-14.72	11.50	0.107	-19.38	39.00	0.067	-23.49	66.50	0.028	-31.16
-2.75	0.204	-13.81	12.00	0.138	-17.20	39.50	0.076	-22.40	67.00	0.023	-32.65
-2.50	0.227	-12.87	12.50	0.146	-16.73	40.00	0.077	-22.29	67.50	0.018	-35.02
-2.25	0.242	-12.32	13.00	0.131	-17.68	40.50	0.071	-22.99	68.00	0.012	-38.71
-2.00	0.240	-12.39	13.50	0.101	-19.87	41.00	0.061	-24.36	68.50	0.007	-43.03
-1.75	0.217	-13.29	14.00	0.069	-23.25	41.50	0.049	-26.22	69.00	0.009	-40.55
-1.50	0.174	-15.21	14.50	0.040	-28.03	42.00	0.039	-28.25	69.50	0.016	-36.04
-1.25	0.134	-17.46	15.00	0.026	-31.70	42.50	0.032	-29.93	70.00	0.022	-32.96
-1.00	0.161	-15.84	15.50	0.034	-29.46	43.00	0.029	-30.72	70.50	0.028	-30.91
-0.75	0.266	-11.51	16.00	0.037	-28.54	43.50	0.029	-30.78	71.00	0.033	-29.54
-0.50	0.404	-7.88	16.50	0.028	-30.93	44.00	0.028	-30.97	71.50	0.037	-28.66
-0.25	0.551	-5.18	17.00	0.030	-30.40	44.50	0.025	-32.19	72.00	0.039	-28.16
0.00	0.692	-3.20	17.50	0.062	-24.20	45.00	0.017	-35.44	72.50	0.040	-27.98
0.25	0.816	-1.77	18.00	0.095	-20.49	45.50	0.009	-40.57	73.00	0.040	-28.04
0.50	0.913	-0.79	18.50	0.114	-18.85	46.00	0.018	-34.79	73.50	0.038	-28.32
0.75	0.976	-0.22	19.00	0.116	-18.74	46.50	0.034	-29.34	74.00	0.037	-28.74
1.00	1.000	0.00	19.50	0.101	-19.89	47.00	0.049	-26.20	74.50	0.034	-29.25
1.25	0.986	-0.12	20.00	0.078	-22.19	47.50	0.060	-24.45	75.00	0.032	-29.77
1.50	0.937	-0.57	20.50	0.052	-25.75	48.00	0.066	-23.67	75.50	0.031	-30.20
1.75	0.860	-1.31	21.00	0.029	-30.78	48.50	0.066	-23.66	76.00	0.030	-30.48
2.00	0.763	-2.34	21.50	0.019	-34.46	49.00	0.061	-24.24	76.50	0.030	-30.56
2.25	0.660	-3.61	22.00	0.022	-33.00	49.50	0.055	-25.24	77.00	0.030	-30.48
2.50	0.562	-5.00	22.50	0.021	-33.72	50.00	0.048	-26.46	77.50	0.031	-30.30
2.75	0.481	-6.36	23.00	0.007	-42.53	50.50	0.041	-27.65	78.00	0.031	-30.08
3.00	0.423	-7.48	23.50	0.022	-33.21	51.00	0.037	-28.61	78.50	0.032	-29.90
3.25	0.385	-8.29	24.00	0.053	-25.57	51.50	0.034	-29.25	79.00	0.032	-29.78
3.50	0.360	-8.87	24.50	0.080	-21.91	52.00	0.033	-29.60	79.50	0.033	-29.75
3.75	0.337	-9.45	25.00	0.097	-20.24	52.50	0.033	-29.74	80.00	0.032	-29.82
4.00	0.310	-10.18	25.50	0.100	-19.97	53.00	0.032	-29.90	80.50	0.032	-30.00
4.25	0.278	-11.11	26.00	0.091	-20.84	53.50	0.030	-30.42	81.00	0.031	-30.27
4.50	0.247	-12.16	26.50	0.073	-22.73	54.00	0.026	-31.76	81.50	0.029	-30.65
4.75	0.223	-13.04	27.00	0.052	-25.61	54.50	0.019	-34.60	82.00	0.028	-31.13
5.00	0.214	-13.41	27.50	0.034	-29.43	55.00	0.009	-41.02	82.50	0.026	-31.70
5.25	0.219	-13.21	28.00	0.022	-33.01	55.50	0.006	-44.27	83.00	0.024	-32.36
5.50	0.231	-12.74	28.50	0.021	-33.48	56.00	0.018	-34.75	83.50	0.022	-33.12
5.75	0.242	-12.34	29.00	0.021	-33.53	56.50	0.031	-30.21	84.00	0.020	-33.97
6.00	0.246	-12.19	29.50	0.014	-37.35	57.00	0.042	-27.61	84.50	0.018	-34.92
6.25	0.241	-12.37	30.00	0.006	-44.18	57.50	0.050	-26.10	85.00	0.016	-35.95
6.50	0.227	-12.88	30.50	0.029	-30.81	58.00	0.054	-25.34	85.50	0.014	-37.10
6.75	0.207	-13.68	31.00	0.054	-25.32	58.50	0.055	-25.15	86.00	0.012	-38.35
7.00	0.183	-14.75	31.50	0.075	-22.49	59.00	0.054	-25.39	86.50	0.010	-39.75
7.25	0.159	-16.00	32.00	0.087	-21.22	59.50	0.051	-25.92	87.00	0.009	-41.31
7.50	0.135	-17.37	32.50	0.088	-21.12	60.00	0.047	-26.59	87.50	0.007	-43.10
7.75	0.115	-18.81	33.00	0.080	-21.99	60.50	0.044	-27.23	88.00	0.005	-45.22
8.00	0.097	-20.30	33.50	0.065	-23.70	61.00	0.041	-27.71	88.50	0.004	-47.87
8.25	0.081	-21.78	34.00	0.049	-26.14	61.50	0.040	-28.04	89.00	0.003	-51.50
8.50	0.071	-23.02	34.50	0.035	-29.01	62.00	0.038	-28.30	89.50	0.001	-57.59

Figure 3



FCC PREDICTED COVERAGE CONTOURS

DTV STATION WAMI-DT
HOLLYWOOD, FLORIDA
CH 47 1000 KW (DA) 297 M

du Treil, Lundin & Rackley, Inc. Sarasota, Florida

Figure 4

CDBS TV/DTV SEPARATION STUDY

Job Title: Separation Buffer: 50 km
Channel: 47 Coordinates: 25-59-09 80-11-37
Class: Zone: III
Type: DT

Call Id	City St	Status	File Num	Channel Zone	ERP HAAT	DA Id	Latitude Longitude	Bear	Dist. (km)	Req. min	max
WBFS-TV	MIAMI		BLCT	33(Z)	5000.000	D	25-58-02	217.4	2.6	24.1	96.6
12497	FL	LIC C	19850125KE	III	282	17161	080-12-34		21.50	Clear	
WBZL	MIAMI		BLCT	39(Z)	5000.000	D	25-58-07	236.2	3.4	24.1	96.6
10203	FL	LIC C	19970401LW	III	276	18931	080-13-20		20.66	Clear	
WTCN-CA	PALM BEACH		BLTTA	43(-)	150.000	D	27-01-32	0.7	115.2	0.0	0.0
70865	FL	LIC C	20021101AA			43891	080-10-43		18.60	Class A	
WHFT-TV	MIAMI		BLCT	45(+)	2570.000	D	25-59-34	68.3	2.1	24.1	96.6
67971	FL	LIC C	19951208KF	III	308	17306	080-10-27		22.01	Clear	
DWHFT	MIAMI			46( )	73.100	D	25-59-34	68.3	2.1	24.0	110.0
	FL	DTV		III	308		080-10-27		21.91	Clear	
WHFT-TV	MIAMI		BPCDT	46( )	500.000	D	25-59-34	68.3	2.1	24.0	110.0
67971	FL	CP C	19990706KG	III	308	36387	080-10-27		21.91	Clear	
WAMI-TV	HOLLYWOOD		BLCDT	47( )	575.000	D	25-59-09	99.0	0.0		
60536	FL	LIC C	20021015AB	III	297	43915	080-11-37				
DWYHST	HOLLYWOOD			47( )	97.400	D	25-57-59	215.7	2.7		
	FL	DTV		III	264		080-12-33				
WWHB-CA	STUART		BLTTA	48(-)	60.000	C	27-01-32	0.7	115.2	0.0	0.0
63557	FL	LIC C	20021106AB			44311	080-10-43		9.20	Class A	
WSBS-CA	MIAMI		BLTTA	50(Z)	126.900	C	25-59-09	99.0	0.0	0.0	0.0
29547	FL	LIC C	20050224AB			68045	080-11-37		24.10	Class A	
WSCV	FORT LAUDER		BLCT	51(Z)	5000.000	D	25-59-09	99.0	0.0	24.1	96.6
64971	FL	LIC C	20020805AA	III	304	39505	080-11-37		24.10	Clear	

FMs Within

Coordinates: 25-59-09 80-11-37 Frequency Range: 200-300 Range: 16

Date: 12/7/2005 ***CDBS FM Inquiry List*** Page: 1

Rec Type	*Fac Id*	*Call*	*Status*	*Chan*	*Svc Class*	*Class*	*City*	*St*	*DA*	*Latitude*	*Longitude*	*ERP (kW)*	*HAAT (m)*	*RCAMSL (m)*	*Bear*	*Dist. (km)*
C	66339	WLRN-F	LIC	217	FM	C1	MIAMI	FL	N	25-58-48	080-11-47	100.000	198.0	201.0	203.1	0.7
C	66339	WLRN-F	CP	217	FM	C1	MIAMI	FL	D	25-58-46	080-11-46	47.000	285.0	286.7	199.3	0.8
C	64001	WKIS	LIC	260	FM	C0	BOCA RATON	FL	D	25-59-34	080-10-27	100.000	300.0	302.0	68.3	2.1
C	11965	WBGG-F	LIC	290	FM	C0	FORT	FL	D	25-59-34	080-10-27	100.000	314.0	314.0	68.3	2.1
C	66376	WRMA	CP	294	FM	C0	FORT	FL	D	25-59-34	080-10-27	100.000	300.0	302.0	68.3	2.1
C	66376	WRMA	LIC	294	FM	C0	FORT	FL	D	25-59-34	080-10-27	100.000	300.0	302.0	68.3	2.1
C	71418	WEDR	LIC	256	FM	C1	MIAMI	FL	N	25-58-03	080-12-34	100.000	280.0	282.5	217.8	2.6
C	40408	WHDR	LIC	226	FM	C	MIAMI	FL	D	25-58-02	080-12-34	100.000	307.0	308.0	217.4	2.6
C	51978	WLVE	LIC	230	FM	C0	MIAMI BEACH	FL	D	25-58-02	080-12-34	100.000	307.0	308.0	217.4	2.6
C	51979	WMGE	LIC	235	FM	C0	MIAMI BEACH	FL	D	25-58-02	080-12-34	100.000	307.0	308.0	217.4	2.6
C	73893	WPOW	LIC	243	FM	C	MIAMI	FL	D	25-58-02	080-12-34	100.000	307.0	308.0	217.4	2.6
C	72984	WFLC	LIC	247	FM	C	MIAMI	FL	D	25-58-02	080-12-34	100.000	307.0	308.0	217.4	2.6
C	41381	WHYI-FM	LIC	264	FM	C	FORT	FL	D	25-58-02	080-12-34	100.000	307.0	308.0	217.4	2.6
C	30840	WMXJ	LIC	274	FM	C	POMPANO	FL	D	25-58-02	080-12-34	100.000	307.0	308.0	217.4	2.6
C	67193	WMIB	LIC	278	FM	C	FORT	FL	D	25-58-02	080-12-34	100.000	307.0	308.0	217.4	2.6
C	72982	WHQT	LIC	286	FM	C0	CORAL GABLES	FL	D	25-58-02	080-12-34	100.000	307.0	308.0	217.4	2.6
C	61658	WAMR-F	LIC	298	FM	C1	MIAMI	FL	D	25-58-02	080-12-34	95.000	307.0	308.0	217.4	2.6
C	30827	WLYF	LIC	268	FM	C1	MIAMI	FL		25-57-59	080-12-44	100.000	247.0	250.0	220.7	2.9

TVs Within

Coordinates: 25-59-09 80-11-37 Channel Range: 2-69 Range: 16

Date: 12/7/2005 ***CDBS Tv Inquiry List*** Page: 1

Rec Type	Facility Id	Call	Status	Chan	Svc Class	Class	City	St	DA	Latitude	Longitude	ERP (kW)	HAAT (m)	RCAMSL (m)	Bearing	Dist. (km)
C	4366	WIMP-CA	CP	25	CA		MIAMI	FL	D	25-59-09	080-11-37	150.000		247	0	0
C	9425	WDLP-C	LIC	21	CA		MIAMI	FL	D	25-59-09	080-11-37	100.000		247	0	0
C	29547	WSBS-C	LIC	50	CA		MIAMI	FL	C	25-59-09	080-11-37	126.900		237	0	0
C	48608	WPXM	LIC	26	DT		MIAMI	FL	D	25-59-09	080-11-37	200.000	282	284	0	0
C	60536	WAMI-TV	LIC	47	DT		HOLLYWOOD	FL	D	25-59-09	080-11-37	575.000	297	300	0	0
C	63151	W58BU	LIC	58	TX		HALLANDALE	FL	D	25-59-09	080-11-37	90.800		287	0	0
C	64971	WSCV	LIC	51	TV		FORT	FL	D	25-59-09	080-11-37	5000.00	304	306	0	0
C	6045	W54BB	CP	49	TX		MIAMI	FL	C	25-59-08.7	080-11-36.8	75.000		247	149.6	0.01
C	9425	WDLP-C	CP	21	CA		MIAMI,	FL	C	25-59-08.7	080-11-36.8	100.000		247	149.6	0.01
C	64971	WSCV	LIC	52	DT		FORT	FL	D	25-59-08.7	080-11-37	500.000	304	306	0	0.01
C	51349	WPPB-T	CP	63	TV		BOCA RATON	FL	D	25-59-10	080-11-36	5000.00	304.8	308	42.38	0.04
C	66358	WLRN-T	LIC	20	DT		MIAMI	FL	D	25-58-46	080-11-46	625.000	301	303	199.3	0.75
C	6040	WVFW-L	LIC	34	TX		MIAMI	FL	C	25-59-34	080-10-27	120.000		253	68.33	2.09
C	51349	WPPB-T	CP	44	DT		BOCA RATON	FL	D	25-59-34	080-10-27	565.000	311	311	68.33	2.09
C	67971	WHFT-T	LIC	45	TV		MIAMI	FL	D	25-59-34	080-10-27	2570.00	308	310	68.33	2.09
C	67971	WHFT-T	CP	46	DT		MIAMI	FL	D	25-59-34	080-10-27	500.000	308	310	68.33	2.09
C	4331	W16CC	LIC	16	TX		WEST GATE	FL	C	25-59-35	080-10-26	115.000		253	67.83	2.13
C	6035	WEYS-L	LIC	56	TX		MIAMI	FL	D	25-58-15	080-12-32	76.000		247	222.4	2.26
C	9614	WHDT-L	LIC	44	TX		MIAMI	FL	C	25-58-15	080-12-32	1.560		276	222.4	2.26
C	9614	WHDT-L	CP	44	LD		MIAMI	FL	C	25-58-15	080-12-32	15.000		276	222.4	2.26
C	51285	WLMF-L	LIC	53	TX		MIAMI	FL	D	25-58-15	080-12-32	15.800		270	222.4	2.26
C	60542	WFUN-L	LIC	48	TX		MIAMI, ETC.	FL	N	25-58-03	080-12-34	30.000		161	217.8	2.58
C	12497	WBFS-T	LIC	32	DT		MIAMI	FL	D	25-58-02	080-12-34	1000.00	262.5	263	217.4	2.6
C	12497	WBFS-T	LIC	33	TV		MIAMI	FL	D	25-58-02	080-12-34	5000.00	282	286	217.4	2.6
C	60542	WFUN-L	CP	48	TX		MIAMI	FL	N	25-58-02	080-12-34	30.000		161	217.4	2.6
C	60536	WAMI-TV	LIC	69	TV		HOLLYWOOD	FL	D	25-57-59	080-12-33	5000.00	264	266	215.7	2.66
C	53113	WPLG	CP	9	DT		MIAMI	FL	D	25-57-59	080-12-44	30.000	294	296	220.7	2.85

TVs Within

Date: 12/7/2005 **CDBS Tv Inquiry List** Page: 2

Rec Type	Facility Id	Call	Status	Chan	Svc Class	Class	City	St	DA	Latitude	Longitude	ERP (kW)	HAAT (m)	RCAMSL (m)	Bearing	Dist. (km)
C	53113	WPLG	LIC	9	DT		MIAMI	FL	N	25-57-59	080-12-44	15.800	294	296	220.7	2.85
C	53113	WPLG	LIC	10	TV		MIAMI	FL	N	25-57-59	080-12-44	316.000	307	309	220.7	2.85
C	63840	WSVN	LIC	7	TV		MIAMI	FL	N	25-57-49	080-12-44	316.000	293	293	216.9	3.09
C	63840	WSVN	LIC	8	DT		MIAMI/FT.	FL	N	25-57-49	080-12-44	14.400	291	293	216.9	3.09
C	63840	WSVN	CP	8	DT		MIAMI	FL	D	25-57-49	080-12-44	145.000	291	293	216.9	3.09
C	10203	WBZL	LIC	19	DT		MIAMI	FL	D	25-58-07	080-13-20	1000.00	252	254	236.1	3.44
C	10203	WBZL	CP	19	DT		MIAMI	FL	D	25-58-07	080-13-20	1000.00	239	241	236.1	3.44
C	10203	WBZL	LIC	39	TV		MIAMI	FL	D	25-58-07	080-13-20	5000.00	276	278	236.1	3.44
C	47902	WFOR-T	LIC	22	DT		MIAMI	FL	N	25-58-07	080-13-20	1000.00	298	300	236.1	3.44
C	47902	WFOR-T	LIC	4	TV		MIAMI	FL	N	25-58-07	080-13-20	100.000	304	306	236.1	3.44
C	47902	WFOR-T	CP	22	DT		MIAMI	FL	N	25-58-07	080-13-20	1000.00	298	300	236.1	3.44
C	63154	WTVJ	LIC	31	DT		MIAMI	FL	N	25-58-07	080-13-20	1000.00	311	314	236.1	3.44
C	73230	WLTV	LIC	24	DT		MIAMI	FL	D	25-58-07	080-13-20	500.000	257	259	236.1	3.44
C	73230	WLTV	LIC	23	TV		MIAMI	FL	D	25-58-07	080-13-20	4470.00	297	299	236.1	3.44
C	13456	WPBT	LIC	2	TV		MIAMI	FL	N	25-57-30	080-12-44	100.000	283	285	211.3	3.57
C	13456	WPBT	LIC	18	DT		MIAMI	FL	D	25-57-30	080-12-44	1000.00	309	311	211.3	3.57
C	66358	WLRN-T	LIC	17	TV		MIAMI	FL	D	25-57-30	080-12-44	2820.00	309	311	211.3	3.57