

## Exhibit 30.1

### RF Radiation Study

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The potential for human exposure to non-ionizing radiofrequency radiation at the proposed transmitter site has been evaluated. In addition to the proposed KRGV operation, there are multiple sources of radiation originating from the site. Due to several mutually exclusive situations resulting from LPTV Auction 81, only one radiating LPTV application can be granted for each mutually exclusive group. For purposes of this study, the application resulting in the greater risk of human exposure to radiofrequency radiation due to a higher operating power and lower elevation above ground has been assumed. There are no other known broadcast facilities within 315 meters of the shared transmitter site.

A listing of the FM facilities is as follows. For stations which have both licenses and Construction Permits/Applications pending, only the worst case facility has been considered.

Call	CH	Status	City	S	File Number	ERP	RCAGL	Azimuth	Licensee/Permittee
KXLV	206C2	LIC	AMARILLO TX		BLED-20021011ACX	27.5 kW	108. m		EDUCATIONAL MEDIA FOUNDATION
KRGV	275C1	PRO	AMARILLO TX		NEW	100. kW	106. m		FAMILY LIFE BROADCASTING, INC.
<del>KRGV</del>	<del>276A</del>	<del>LIC</del>	<del>AMARILLO TX</del>		<del>BLED-19950509KB</del>	<del>3. kW</del>	<del>74. m</del>		<del>FAMILY LIFE BROADCASTING, INC.</del>

The proposed KRGV facility will use a circularly polarized, Shively 6810-8R 8 bay analog antenna interleaved with a Shively 6810-5R/IAD 5 bay digital IBOC antenna. The center of radiation will be mounted 74 meters AGL. Analog power will be 100 kW while digital power will be 10 kW. The antennas uses EPA Type 6 elements. The KXLV facility will use a circularly polarized, Jampro JMPC-6 double V antenna mounted 108 meters AGL. The antenna uses six (6) EPA Type 2 elements

A listing of the TV facilities is as follows. For stations which have both licenses and Construction Permits/Applications pending or competing applications, only the worst case facility has been considered.

Call	CH	Status	City	ST	File Number	ERP	RCAGL	Licensee/Permittee
NEW	17+	APP	AMARILLO TX		BNPTTL-20000830BRP	20. kW	100. m	INSPIRATION TELEVISION, INC.
K18HL	18Z	CP	AMARILLO TX		BNPTTL-20000829AGP	10. kW	135. m	PRISM BROADCASTING NET, INC.
K25GI	25-	LIC	AMARILLO TX		BLTT-20020125AAD	11. kW	122. m	NATIONAL MINORITY T.V., INC.
NEW	27+	APP	AMARILLO TX		BNPTTL-20000828APQ	10. kW	56. m	DEAN M. MOSELY
<del>NEW</del>	<del>27+</del>	<del>APP</del>	<del>AMARILLO TX</del>		<del>BNPTTL-20000828AZE</del>	<del>10. kW</del>	<del>56. m</del>	<del>CHARLES C. TOWNSEND, III</del>
K38IP	38+	CP	AMARILLO TX		BNPTTL-20000829AYA	5. kW	132. m	EQUITY BROADCASTING CORP.
NEW	39+	APP	AMARILLO TX		BNPTTL-20000828APP	5. kW	56. m	DEAN M. MOSELY
<del>NEW</del>	<del>39+</del>	<del>APP</del>	<del>AMARILLO TX</del>		<del>BNPTTL-20000828AZF</del>	<del>5. kW</del>	<del>56. m</del>	<del>CHARLES C. TOWNSEND, III</del>
NEW	45Z	APP	AMARILLO TX		BNPTTL-20000830BRV	20. kW	100. m	INSPIRATION TELEVISION, INC.
NEW	52-	APP	AMARILLO TX		BNPTTL-20000831BNL	150. kW	102. m	PURI FAMILY LIMITED PART.
<del>NEW</del>	<del>52Z</del>	<del>APP</del>	<del>AMARILLO TX</del>		<del>BNPTTL-20000829AXT</del>	<del>20. kW</del>	<del>120. m</del>	<del>EQUITY BROADCASTING CORP.</del>
NEW	61-	APP	AMARILLO TX		BNPTTL-20000830BRQ	20. kW	100. m	INSPIRATION TELEVISION, INC.
K64GK	64	CP MOD	AMARILLO TX		BMPTTL-20050921ACF	36. kW	130. m	MICHAEL MINTZ
K69IH	69	LIC	AMARILLO TX		BLTT-20050201BAU	13.6 kW	130. m	MICHAEL MINTZ

**MUNN-REESE, INC.**

Broadcast Engineering Consultants  
Coldwater, MI 49036

For the combined TV contribution, the sum of each applicable facility or a total of 300.6 kW was considered at the lowest TV antenna COR or 56 meters AGL. For purposes of this study, a worst case scenario was assumed for the combined operation. A maximum permitted aural power of 22% was assumed with a maximum relative field of 0.300. Typical television transmission antennas exhibit a relative field of this value or less within the portion of the vertical plane pattern that would apply to an observer within 315 meters of the base of the supporting structure. The "uncontrolled" limit for the worst case TV channel of Channel 17 was also used to ensure maximum protection.

This site has been evaluated for compliance with the FCC guidelines concerning human exposure to radiofrequency radiation. The standards employed are detailed in OET Bulletin No. 65 (Edition 97-01).

Software packages were used to determine the individual contribution of each station. FM radiofrequency radiation levels were predicted using both the array pattern, the calculations of which are based on the number of bays in the antenna and wavelength spacing between the bays, and the element pattern. The element pattern is determined by using measured element data prepared by the EPA. and published in "An Engineering Assessment of the Potential Impact of Federal Radiation Protection Guidance on the AM, FM and TV Services," by Paul C. Gailey and Richard Tell - April 1985, U.S. Environmental Protection Agency, Las Vegas, NV. The "FM Model" software published on the FCC's OET web site was used to evaluate each contribution. A similar software package designed for use with TV stations (under the previous OST Bulletin No. 65, October 1985) was used to determine the contribution of the television facilities to the non-ionizing radiofrequency radiation present at this site. Both programs use formulas that were originally published in OST Bulletin No. 65, 1985.

The results of the evaluations for all stations are shown in both graphical and tabular forms at the end of this report. The tabulation lists the portion of the tabular output for each station showing the region of maximum radiofrequency radiation. The locations of maximum predicted power density have been highlight using ***bold italic*** type. The FM graphical display has been scaled to show the best definition of the data curve.

To evaluate the total exposure to non-ionizing radio-frequency radiation it is necessary to sum the individual contributions as a decimal fraction of the maximum permissible limit. If the resulting sum is less than or equal to unity, the exposure is concluded to be within the guidelines of OET Bulletin No. 65 (Edition 97-01). To simplify the calculations and produce a "worst case" study, the maximum exposure level produced by each station has been selected without regard to the location of that exposure. The following table is based on the "uncontrolled" limits set forth in OET Bulletin No. 65 (Edition 97-01). Full protection of the "uncontrolled" limits insures protection of the "controlled" limits.

<u>Contributing Station</u>	<u>Maximum Contribution</u>	<u>Uncontrolled Limit</u>	<u>Decimal Fraction of Limit</u>
Prop KRGN(FM) Analog	52.990 $\mu\text{W}/\text{cm}^2$	200.00 $\mu\text{W}/\text{cm}^2$	0.2650
Prop KRGN(FM) Digital	7.710 $\mu\text{W}/\text{cm}^2$	200.00 $\mu\text{W}/\text{cm}^2$	0.0386
KXLV.L(FM)	18.170 $\mu\text{W}/\text{cm}^2$	200.00 $\mu\text{W}/\text{cm}^2$	0.0909
Combined TV Operation	192.181 $\mu\text{W}/\text{cm}^2$	327.34 $\mu\text{W}/\text{cm}^2$	0.5871
		<b>Total Decimal Fraction</b>	<b>0.9816</b>

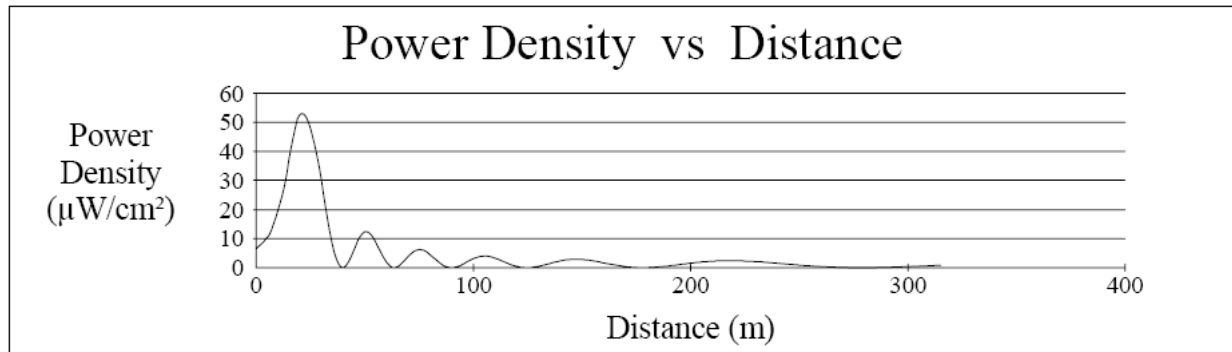
Since the Total Decimal Fraction is less than unity for the worst case “uncontrolled” environment guidelines, the proposed installation will comply with the current FCC guidelines.

In addition to the protection afforded by the proposed antenna heights above ground, the facility is properly marked with signs, and entry to the facility is restricted by means of fencing with locked doors and/or gates. Any other means that may be required to protect employees and the general public will be employed.

In the event work is required in proximity to the antenna(s) such that the person or persons working in the area will be potentially exposed to fields in excess of the current guidelines, an agreement signed by all broadcast parties at the site will be in effect for the offending transmitter(s) to reduce power, or cease operation during the critical period.

## PLOT OF TOTAL POWER DENSITY

### PROPOSED KRGN(FM) Analog Facility – Amarillo, TX



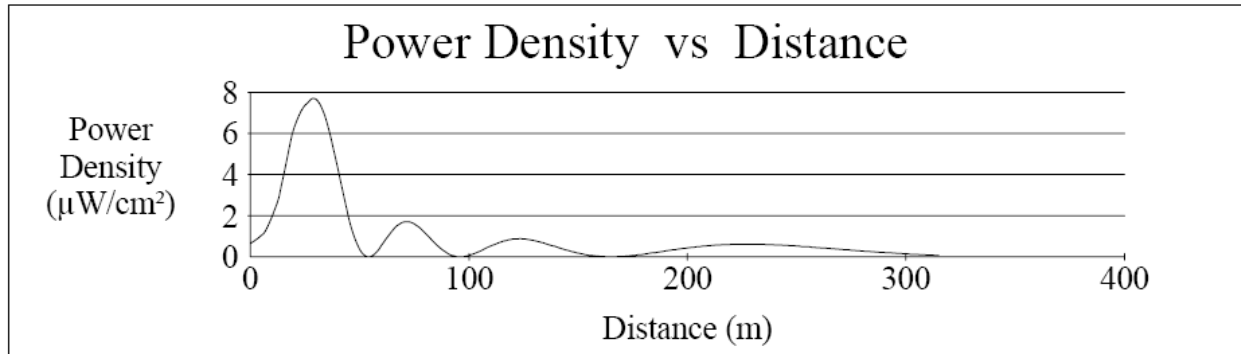
Distance (meters) = 315  
 Horizontal ERP (W) = 100000  
 Antenna Height (m) = 74  
 Number of Elements = 8  
 Y-axis (Linear) = -1

Vertical ERP (W) = 100000  
 Antenna Type = 6(EPA)  
 Element Spacing = 1  
 X-axis Setup = -1, 315

X(m)	Y(μW/cm <sup>2</sup> )	X(m)	Y(μW/cm <sup>2</sup> )	X(m)	Y(μW/cm <sup>2</sup> )	X(m)	Y(μW/cm <sup>2</sup> )	X(m)	Y(μW/cm <sup>2</sup> )
0	6.4447	31	25.374	62	.33092	93	.46755	124	9.7917E-03
1	7.1259	32	20.764	63	3.5750E-02	94	.78212	125	1.6435E-03
2	7.8554	33	16.297	64	3.5120E-02	95	1.1475	126	3.1443E-02
3	8.6315	34	12.131	65	.30085	96	1.5452	127	9.6517E-02
4	9.4511	35	8.4229	66	.79045	97	1.9563	128	.19357
5	10.310	36	5.3097	67	1.4509	98	2.3631	129	.31886
6	11.204	37	2.8807	68	2.2233	99	2.7492	130	.46824
7	12.851	38	1.1871	69	3.0463	100	3.1002	131	.63736
8	14.984	39	.23972	70	3.8607	101	3.4041	132	.82173
9	17.301	40	8.8394E-03	71	4.6128	102	3.6515	133	1.0168
10	19.774	41	.42654	72	5.2569	103	3.8354	134	1.2182
11	22.369	42	1.3910	73	5.7572	104	3.9509	135	1.4217
12	25.044	43	2.7725	74	6.0897	105	3.9978	136	1.6232
13	28.181	44	4.4264	75	6.2417	106	3.9771	137	1.8188
14	32.357	45	6.2011	76	6.2122	107	3.8924	138	2.0053
15	36.540	46	7.9484	77	6.0105	108	3.7487	139	2.1796
16	40.622	47	9.5329	78	5.6548	109	3.5529	140	2.3389
17	44.491	48	10.840	79	5.1705	110	3.3129	141	2.4811
18	48.026	49	11.782	80	4.5881	111	3.0377	142	2.6045
19	51.108	50	12.304	81	3.9414	112	2.7364	143	2.7075
20	52.574	51	12.374	82	3.2647	113	2.4187	144	2.7893
21	52.990	52	12.007	83	2.5916	114	2.0939	145	2.8493
22	52.747	53	11.246	84	1.9533	115	1.7709	146	2.8873
23	51.816	54	10.159	85	1.3769	116	1.4581	147	2.9035
24	50.190	55	8.8273	86	.88436	117	1.1630	148	2.8984
25	47.887	56	7.3461	87	.49227	118	.89237	149	2.8728
26	44.949	57	5.8146	88	.21212	119	.65149	150	2.8277
27	41.896	58	4.3285	89	4.8467E-02	120	.44488		
28	38.365	59	2.9745	90	2.8586E-04	121	.27580		
29	34.339	60	1.8247	91	6.1545E-02	122	.14641		
30	29.956	61	.93117	92	.22190	123	5.7734E-02		

## PLOT OF TOTAL POWER DENSITY

### PROPOSED KRGN(FM) Digital Facility – Amarillo, TX



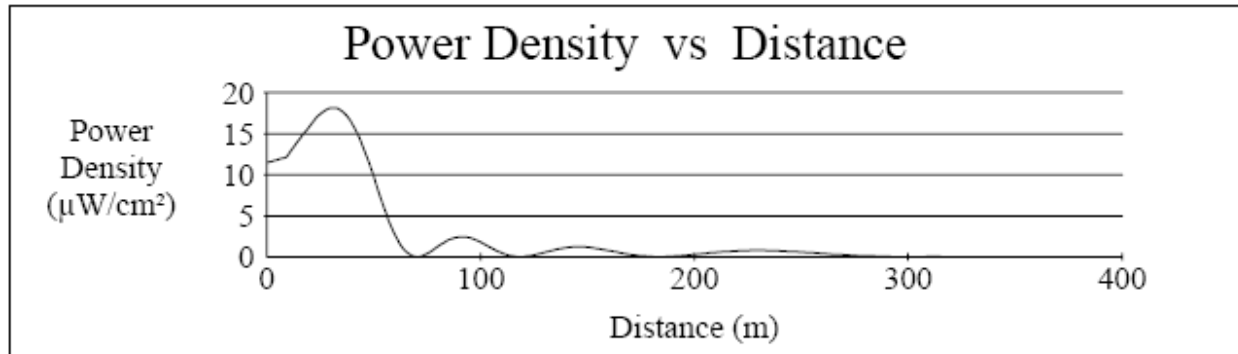
Distance (meters) = 315  
 Horizontal ERP (W) = 10000  
 Antenna Height (m) = 74  
 Number of Elements = 5  
 Y-axis (Linear) = -1

Vertical ERP (W) = 10000  
 Antenna EPA Type = 6  
 Element Spacing = 1  
 X-axis Setup = -1, 315

X(m)	Y(μW/cm²)	X(m)	Y(μW/cm²)	X(m)	Y(μW/cm²)	X(m)	Y(μW/cm²)	X(m)	Y(μW/cm²)
0	.64447	31	7.5635	62	.85337	93	4.3072E-02	124	.87004
1	.71259	32	7.3951	63	1.0043	94	1.8828E-02	125	.86444
2	.78556	33	7.1657	64	1.1482	95	4.6182E-03	126	.85436
3	.86323	34	6.8740	65	1.2811	96	1.0541E-27	127	.84090
4	.94540	35	6.5243	66	1.3998	97	4.4138E-03	128	.82431
5	1.0318	36	6.1301	67	1.5017	98	1.7201E-02	129	.80485
6	1.1221	37	5.6984	68	1.5849	99	3.7623E-02	130	.78277
7	1.2887	38	5.2369	69	1.6479	100	6.4882E-02	131	.75834
8	1.5056	39	4.7540	70	1.6902	101	9.8135E-02	132	.73184
9	1.7434	40	4.2585	71	1.7115	102	.13651	133	.70353
10	2.0006	41	3.7593	72	1.7122	103	.17913	134	.67370
11	2.2751	42	3.2633	73	1.6932	104	.22505	135	.64260
12	2.5649	43	2.7796	74	1.6557	105	.27344	136	.61051
13	2.9119	44	2.3187	75	1.6014	106	.32349	137	.57767
14	3.3806	45	1.8877	76	1.5321	107	.37438	138	.54432
15	3.8700	46	1.4929	77	1.4500	108	.42538	139	.51072
16	4.3742	47	1.1393	78	1.3571	109	.47577	140	.47707
17	4.8869	48	.83087	79	1.2558	110	.52492	141	.44358
18	5.4014	49	.57036	80	1.1485	111	.57224	142	.41046
19	5.9102	50	.35936	81	1.0375	112	.61722	143	.37789
20	6.2807	51	.19806	82	.92485	113	.65940	144	.34603
21	6.5743	52	8.5868E-02	83	.81269	114	.69839	145	.31505
22	6.8366	53	2.0855E-02	84	.70296	115	.73387	146	.28507
23	7.0625	54	2.4778E-27	85	.59742	116	.76556	147	.25624
24	7.2477	55	1.9447E-02	86	.49751	117	.79328	148	.22865
25	7.3880	56	.07466	87	.40439	118	.81687	149	.20242
26	7.4799	57	.16059	88	.31961	119	.83624	150	.17762
27	7.6024	58	.27182	89	.24402	120	.85135		
28	7.6872	59	.40273	90	.17825	121	.86222		
29	7.7099	60	.54765	91	.12272	122	.86889		
30	7.6687	61	.69975	92	7.7654E-02	123	.87145		

## PLOT OF TOTAL POWER DENSITY

### KXLV.L(FM) – Amarillo, TX



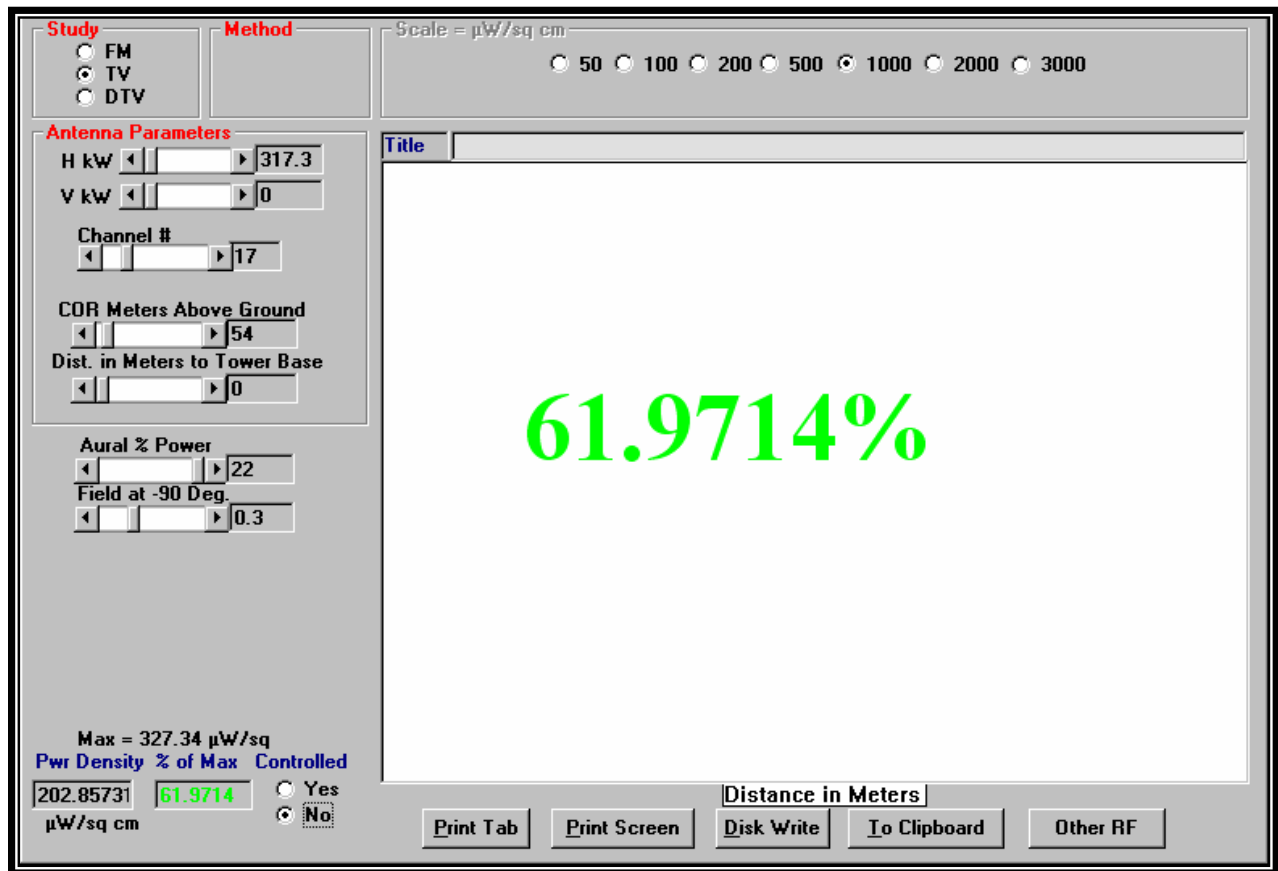
Distance (meters) = 315  
 Horizontal ERP (W) = 27500  
 Antenna Height (m) = 108  
 Number of Elements = 6  
 Y-axis (Linear) = -1

Vertical ERP (W) = 27500  
 Antenna EPA Type = 2  
 Element Spacing = 1  
 X-axis Setup = -1, 315

X(m)	Y(μW/cm <sup>2</sup> )	X(m)	Y(μW/cm <sup>2</sup> )	X(m)	Y(μW/cm <sup>2</sup> )	X(m)	Y(μW/cm <sup>2</sup> )	X(m)	Y(μW/cm <sup>2</sup> )
0	11.449	<b>31</b>	<b>18.170</b>	62	1.6897	93	2.4174	124	.15211
1	11.522	32	18.156	63	1.2932	94	2.3750	125	.20627
2	11.596	33	18.093	64	.95089	95	2.3138	126	.26606
3	11.672	34	17.978	65	.66288	96	2.2354	127	.33006
4	11.748	35	17.809	66	.42889	97	2.1414	128	.39719
5	11.826	36	17.586	67	.24784	98	2.0339	129	.46654
6	11.903	37	17.308	68	.11800	99	1.9148	130	.53706
7	11.981	38	16.976	69	3.7045E-02	100	1.7864	131	.60777
8	12.058	39	16.602	70	2.0408E-03	101	1.6508	132	.67773
9	12.133	40	16.193	71	9.5820E-03	102	1.5101	133	.74605
10	12.425	41	15.733	72	5.5821E-02	103	1.3668	134	.81193
11	12.797	42	15.224	73	.13655	104	1.2228	135	.87463
12	13.166	43	14.668	74	.24729	105	1.0802	136	.93349
13	13.531	44	14.069	75	.38227	106	.94097	137	.98793
14	13.891	45	13.430	76	.53650	107	.80544	138	1.0374
15	14.242	46	12.755	77	.70520	108	.67717	139	1.0816
16	14.584	47	12.050	78	.88351	109	.55755	140	1.1201
17	14.915	48	11.318	79	1.0667	110	.44780	141	1.1526
18	15.232	49	10.567	80	1.2505	111	.34890	142	1.1791
19	15.557	50	9.7789	81	1.4307	112	.26164	143	1.1993
20	15.917	51	8.9707	82	1.6035	113	.18660	144	1.2133
21	16.261	52	8.1677	83	1.7655	114	.12417	145	1.2211
22	16.585	53	7.3763	84	1.9139	115	7.4542E-02	146	1.2228
23	16.887	54	6.6028	85	2.0461	116	3.7698E-02	147	1.2185
24	17.162	55	5.8531	86	2.1601	117	1.3469E-02	148	1.2085
25	17.409	56	5.1329	87	2.2542	118	1.5186E-03	149	1.1930
26	17.623	57	4.4474	88	2.3275	119	1.3593E-03	150	1.1723
27	17.801	58	3.8015	89	2.3798	120	1.2373E-02		
28	17.942	59	3.1992	90	2.4215	121	3.3827E-02		
29	18.055	60	2.6443	91	2.4415	122	6.4888E-02		
30	18.135	61	2.1398	92	2.4399	123	.10464		

## PLOT OF TOTAL POWER DENSITY

### Combined TV Operation



The "Dist to COR" value shown on the above graph represents the height of the antenna center of radiation above an observer on the ground who is assumed to be 2 meters in height.