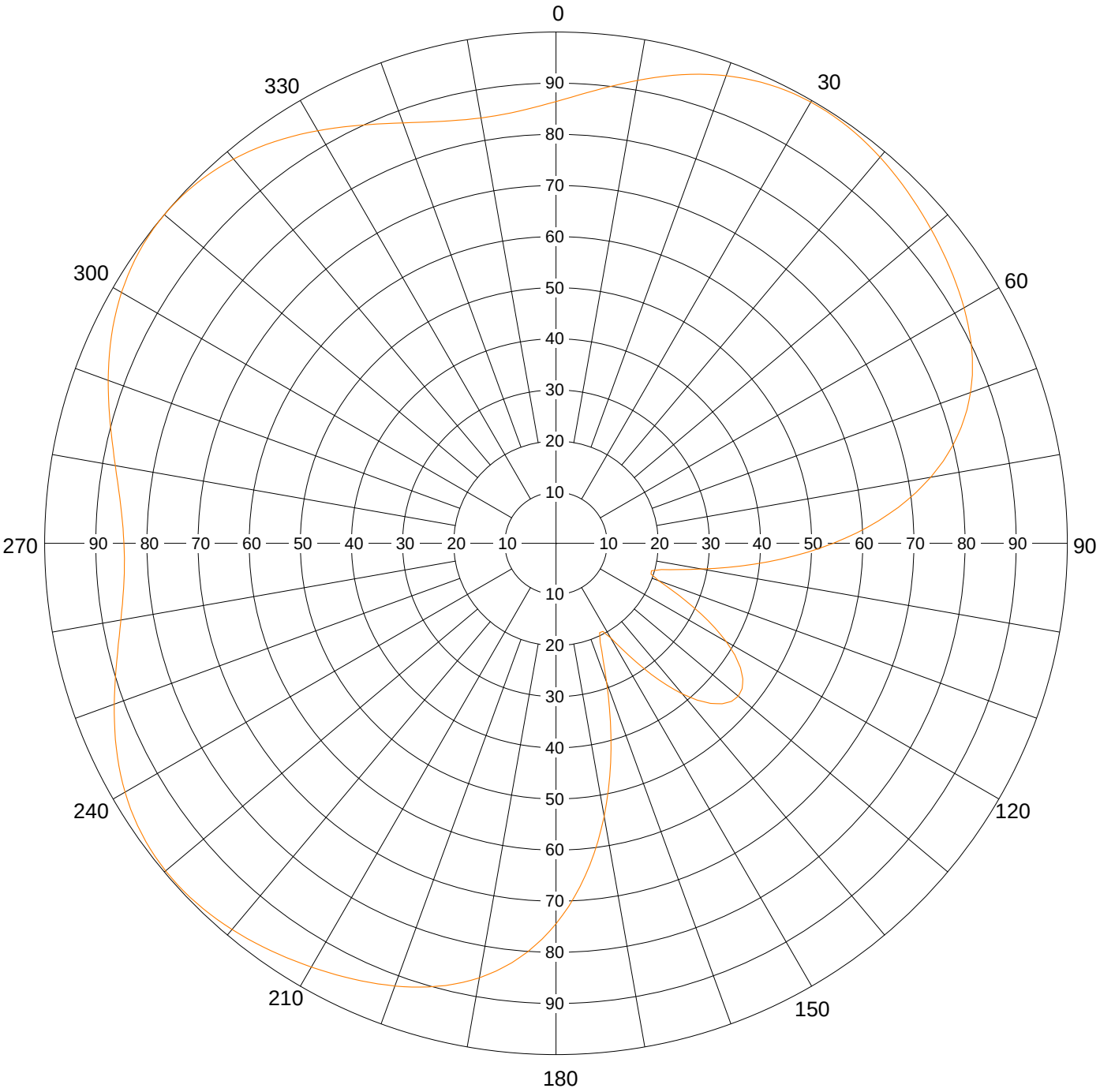
Exhibit No.

Dielectric

Date	**17 Jun 2008**		
Call Letters	**WIPR-DT**	Channel	**43**
Location	**SAN JUAN, PR**		
Customer			
Antenna Type	**TFU-26DSC CT150**		

AZIMUTH PATTERN

Gain	**1.50 (1.76 dB)**	Frequency	**647 MHz**
Calculated / Measured	**Calculated**	Drawing #	**TFU-CT150**



Remarks:

Exhibit No.

Dielectric

Date	**17 Jun 2008**		
Call Letters	**WIPR-DT**	Channel	**43**
Location	**SAN JUAN, PR**		
Customer			
Antenna Type	**TFU-26DSC CT150**		

TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing # **TFU-CT150**

Angle	Field	ERP (kW)	ERP (dBk)
0	0.864	746.5	28.73
10	0.919	844.6	29.27
20	0.973	946.7	29.76
30	0.997	994.0	29.97
40	0.986	972.2	29.88
50	0.957	915.8	29.62
60	0.921	848.2	29.29
70	0.863	744.8	28.72
80	0.744	553.5	27.43
90	0.542	293.8	24.68
100	0.289	83.5	19.22
110	0.214	45.8	16.61
120	0.384	147.5	21.69
130	0.465	216.2	23.35
140	0.384	147.5	21.69
150	0.214	45.8	16.61
160	0.289	83.5	19.22
170	0.542	293.8	24.68
180	0.744	553.5	27.43
190	0.863	744.8	28.72
200	0.921	848.2	29.29
210	0.957	915.8	29.62
220	0.986	972.2	29.88
230	0.997	994.0	29.97
240	0.973	946.7	29.76
250	0.919	844.6	29.27
260	0.864	746.5	28.73
270	0.845	714.0	28.54
280	0.875	765.6	28.84
290	0.932	868.6	29.39
300	0.981	962.4	29.83
310	1.000	1000.0	30.00
320	0.981	962.4	29.83
330	0.932	868.6	29.39
340	0.875	765.6	28.84
350	0.845	714.0	28.54

Maxima

Angle	Field	ERP (kW)	ERP (dBk)
32	0.997	994.0	29.97
130	0.465	216.2	23.35
228	0.997	994.0	29.97
310	1.000	1000.0	30.00

Minima

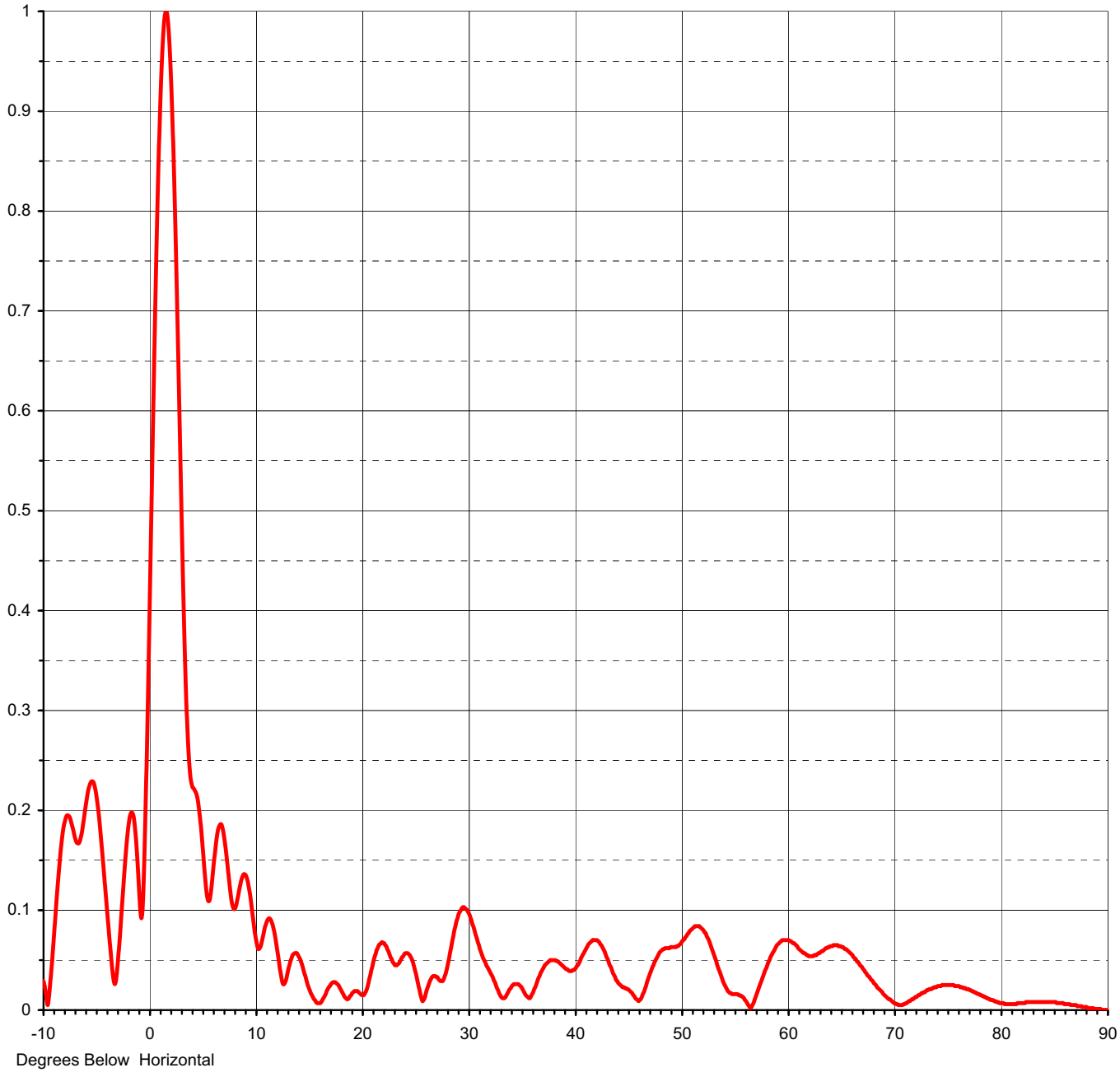
Angle	Field	ERP (kW)	ERP (dBk)
106	0.194	37.6	15.76
154	0.194	37.6	15.76
268	0.845	714.0	28.54
352	0.845	714.0	28.54

Remarks:

Proposal Number	**C-02596**		
Date	**12-May-08**		
Call Letters	**WIPR-DT**	Channel	**43**
Location	**San Juan, PR**		
Customer			
Antenna Type	**TFU-26JSC-R CT150SP**		

ELEVATION PATTERN

RMS Gain at Main Lobe	**24.00 (13.80 dB)**	Beam Tilt	**1.50 deg**
RMS Gain at Horizontal	**4.30 (6.33 dB)**	Frequency	**647.00 MHz**
Calculated / Measured	**Calculated**	Drawing #	**26Y240150-90**



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Dielectric

Proposal Number	**C-02596**		
Date	**12-May-08**		
Call Letters	**WIPR-DT**	Channel	**43**
Location	**San Juan, PR**		
Customer			
Antenna Type	**TFU-26JSC-R CT150SP**		

TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing #: **26Y240150-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.029	2.4	0.776	10.6	0.068	30.5	0.083	51.0	0.081	71.5	0.010
-9.5	0.012	2.6	0.681	10.8	0.078	31.0	0.065	51.5	0.084	72.0	0.013
-9.0	0.078	2.8	0.580	11.0	0.086	31.5	0.050	52.0	0.081	72.5	0.017
-8.5	0.146	3.0	0.480	11.5	0.089	32.0	0.039	52.5	0.072	73.0	0.020
-8.0	0.189	3.2	0.389	12.0	0.064	32.5	0.028	53.0	0.058	73.5	0.022
-7.5	0.192	3.4	0.314	12.5	0.030	33.0	0.015	53.5	0.042	74.0	0.024
-7.0	0.171	3.6	0.262	13.0	0.036	33.5	0.013	54.0	0.027	74.5	0.025
-6.5	0.173	3.8	0.233	13.5	0.055	34.0	0.022	54.5	0.018	75.0	0.025
-6.0	0.207	4.0	0.223	14.0	0.055	34.5	0.026	55.0	0.016	75.5	0.025
-5.5	0.229	4.2	0.220	14.5	0.041	35.0	0.023	55.5	0.015	76.0	0.024
-5.0	0.212	4.4	0.215	15.0	0.023	35.5	0.014	56.0	0.010	76.5	0.022
-4.5	0.160	4.6	0.202	15.5	0.011	36.0	0.016	56.5	0.002	77.0	0.020
-4.0	0.095	4.8	0.182	16.0	0.007	36.5	0.029	57.0	0.013	77.5	0.018
-3.5	0.037	5.0	0.156	16.5	0.014	37.0	0.041	57.5	0.028	78.0	0.015
-3.0	0.050	5.2	0.130	17.0	0.024	37.5	0.048	58.0	0.042	78.5	0.013
-2.8	0.078	5.4	0.112	17.5	0.028	38.0	0.050	58.5	0.055	79.0	0.010
-2.6	0.109	5.6	0.110	18.0	0.021	38.5	0.048	59.0	0.065	79.5	0.008
-2.4	0.139	5.8	0.125	18.5	0.012	39.0	0.043	59.5	0.070	80.0	0.007
-2.2	0.166	6.0	0.147	19.0	0.015	39.5	0.039	60.0	0.070	80.5	0.006
-2.0	0.186	6.2	0.167	19.5	0.019	40.0	0.041	60.5	0.067	81.0	0.006
-1.8	0.197	6.4	0.181	20.0	0.015	40.5	0.049	61.0	0.062	81.5	0.007
-1.6	0.196	6.6	0.186	20.5	0.022	41.0	0.060	61.5	0.057	82.0	0.007
-1.4	0.181	6.8	0.183	21.0	0.044	41.5	0.068	62.0	0.054	82.5	0.008
-1.2	0.153	7.0	0.171	21.5	0.062	42.0	0.070	62.5	0.055	83.0	0.008
-1.0	0.116	7.2	0.154	22.0	0.067	42.5	0.065	63.0	0.057	83.5	0.008
-0.8	0.092	7.4	0.133	22.5	0.059	43.0	0.053	63.5	0.061	84.0	0.008
-0.6	0.125	7.6	0.114	23.0	0.047	43.5	0.040	64.0	0.064	84.5	0.008
-0.4	0.207	7.8	0.103	23.5	0.047	44.0	0.029	64.5	0.065	85.0	0.008
-0.2	0.310	8.0	0.102	24.0	0.056	44.5	0.023	65.0	0.063	85.5	0.007
0.0	0.423	8.2	0.110	24.5	0.055	45.0	0.021	65.5	0.060	86.0	0.006
0.2	0.539	8.4	0.121	25.0	0.040	45.5	0.015	66.0	0.055	86.5	0.005
0.4	0.651	8.6	0.131	25.5	0.016	46.0	0.009	66.5	0.048	87.0	0.005
0.6	0.756	8.8	0.136	26.0	0.016	46.5	0.018	67.0	0.041	87.5	0.004
0.8	0.846	9.0	0.135	26.5	0.031	47.0	0.034	67.5	0.034	88.0	0.003
1.0	0.919	9.2	0.128	27.0	0.033	47.5	0.048	68.0	0.027	88.5	0.002
1.2	0.969	9.4	0.116	27.5	0.029	48.0	0.058	68.5	0.021	89.0	0.001
1.4	0.996	9.6	0.099	28.0	0.042	48.5	0.062	69.0	0.015	89.5	0.000
1.6	0.998	9.8	0.091	28.5	0.069	49.0	0.063	69.5	0.011	90.0	0.000
1.8	0.974	10.0	0.074	29.0	0.092	49.5	0.063	70.0	0.007		
2.0	0.927	10.2	0.063	29.5	0.103	50.0	0.067	70.5	0.005		
2.2	0.860	10.4	0.062	30.0	0.098	50.5	0.074	71.0	0.007		

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