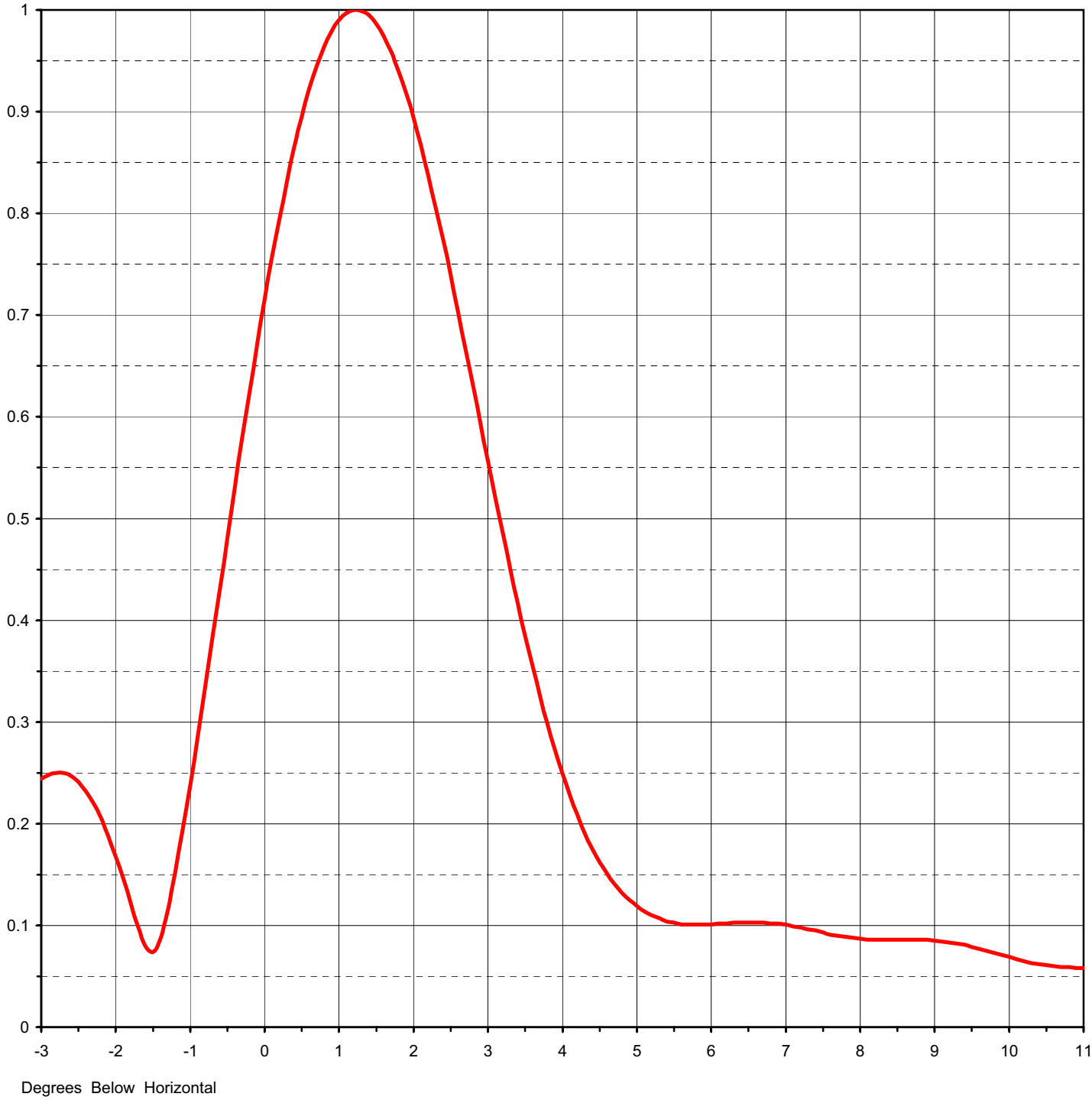
Exhibit 1a

Dielectric

Proposal Number	**DCA-11316**		
Date	**9-Dec-05**		
Call Letters	**KYIN-DT**	Channel	**18**
Location	**Mason City, IA**		
Customer			
Antenna Type	**TFU-22DSC-R 4P230**		

ELEVATION PATTERN

RMS Gain at Main Lobe	**18.50 (12.67 dB)**	Beam Tilt	**1.25 deg**
RMS Gain at Horizontal	**9.50 (9.78 dB)**	Frequency	**497.00 MHz**
Calculated / Measured	**Calculated**	Drawing #	**22Q185125**



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TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing #: **22Q185125-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.142	2.4	0.773	10.6	0.061	30.5	0.060	51.0	0.067	71.5	0.044
-9.5	0.183	2.6	0.703	10.8	0.059	31.0	0.068	51.5	0.069	72.0	0.043
-9.0	0.236	2.8	0.630	11.0	0.058	31.5	0.065	52.0	0.068	72.5	0.041
-8.5	0.285	3.0	0.557	11.5	0.054	32.0	0.054	52.5	0.065	73.0	0.038
-8.0	0.314	3.2	0.485	12.0	0.045	32.5	0.038	53.0	0.061	73.5	0.034
-7.5	0.312	3.4	0.417	12.5	0.034	33.0	0.023	53.5	0.056	74.0	0.030
-7.0	0.278	3.6	0.354	13.0	0.038	33.5	0.016	54.0	0.054	74.5	0.026
-6.5	0.221	3.8	0.298	13.5	0.051	34.0	0.020	54.5	0.053	75.0	0.021
-6.0	0.162	4.0	0.249	14.0	0.058	34.5	0.027	55.0	0.054	75.5	0.016
-5.5	0.117	4.2	0.209	14.5	0.050	35.0	0.040	55.5	0.058	76.0	0.012
-5.0	0.092	4.4	0.176	15.0	0.028	35.5	0.056	56.0	0.064	76.5	0.009
-4.5	0.092	4.6	0.151	15.5	0.012	36.0	0.074	56.5	0.072	77.0	0.008
-4.0	0.133	4.8	0.132	16.0	0.038	36.5	0.089	57.0	0.082	77.5	0.010
-3.5	0.197	5.0	0.119	16.5	0.060	37.0	0.099	57.5	0.092	78.0	0.012
-3.0	0.244	5.2	0.110	17.0	0.067	37.5	0.102	58.0	0.102	78.5	0.015
-2.8	0.250	5.4	0.104	17.5	0.058	38.0	0.098	58.5	0.109	79.0	0.018
-2.6	0.247	5.6	0.101	18.0	0.040	38.5	0.090	59.0	0.114	79.5	0.020
-2.4	0.232	5.8	0.101	18.5	0.030	39.0	0.079	59.5	0.116	80.0	0.022
-2.2	0.206	6.0	0.101	19.0	0.041	39.5	0.069	60.0	0.114	80.5	0.023
-2.0	0.168	6.2	0.102	19.5	0.055	40.0	0.060	60.5	0.110	81.0	0.023
-1.8	0.122	6.4	0.103	20.0	0.060	40.5	0.055	61.0	0.103	81.5	0.024
-1.6	0.080	6.6	0.103	20.5	0.056	41.0	0.056	61.5	0.093	82.0	0.024
-1.4	0.087	6.8	0.102	21.0	0.048	41.5	0.061	62.0	0.083	82.5	0.023
-1.2	0.152	7.0	0.101	21.5	0.041	42.0	0.069	62.5	0.072	83.0	0.022
-1.0	0.238	7.2	0.098	22.0	0.038	42.5	0.076	63.0	0.061	83.5	0.021
-0.8	0.333	7.4	0.095	22.5	0.042	43.0	0.081	63.5	0.051	84.0	0.019
-0.6	0.432	7.6	0.091	23.0	0.056	43.5	0.080	64.0	0.043	84.5	0.018
-0.4	0.530	7.8	0.089	23.5	0.079	44.0	0.074	64.5	0.035	85.0	0.016
-0.2	0.626	8.0	0.087	24.0	0.101	44.5	0.063	65.0	0.030	85.5	0.014
0.0	0.715	8.2	0.086	24.5	0.115	45.0	0.050	65.5	0.026	86.0	0.012
0.2	0.796	8.4	0.086	25.0	0.117	45.5	0.035	66.0	0.024	86.5	0.010
0.4	0.866	8.6	0.086	25.5	0.104	46.0	0.022	66.5	0.022	87.0	0.008
0.6	0.922	8.8	0.086	26.0	0.080	46.5	0.012	67.0	0.022	87.5	0.006
0.8	0.964	9.0	0.085	26.5	0.050	47.0	0.007	67.5	0.023	88.0	0.005
1.0	0.990	9.2	0.083	27.0	0.027	47.5	0.002	68.0	0.026	88.5	0.003
1.2	1.000	9.4	0.081	27.5	0.025	48.0	0.006	68.5	0.030	89.0	0.002
1.4	0.995	9.6	0.077	28.0	0.029	48.5	0.017	69.0	0.034	89.5	0.001
1.6	0.974	9.8	0.075	28.5	0.025	49.0	0.029	69.5	0.038	90.0	0.000
1.8	0.940	10.0	0.071	29.0	0.015	49.5	0.042	70.0	0.041		
2.0	0.894	10.2	0.067	29.5	0.023	50.0	0.053	70.5	0.043		
2.2	0.837	10.4	0.063	30.0	0.044	50.5	0.062	71.0	0.044		