



Date **17 Jun 2008**  
Call Letters  
Location  
Customer  
Antenna Type **TFU-30DSC C170**

Channel **25**

## TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing # **30Q255100-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.161	2.4	0.541	10.6	0.066	30.5	0.056	51.0	0.058	71.5	0.008
-9.5	0.151	2.6	0.449	10.8	0.063	31.0	0.058	51.5	0.051	72.0	0.009
-9.0	0.115	2.8	0.366	11.0	0.058	31.5	0.051	52.0	0.046	72.5	0.013
-8.5	0.077	3.0	0.294	11.5	0.053	32.0	0.038	52.5	0.045	73.0	0.017
-8.0	0.078	3.2	0.237	12.0	0.060	32.5	0.026	53.0	0.049	73.5	0.020
-7.5	0.103	3.4	0.196	12.5	0.058	33.0	0.019	53.5	0.055	74.0	0.023
-7.0	0.135	3.6	0.170	13.0	0.038	33.5	0.022	54.0	0.060	74.5	0.024
-6.5	0.175	3.8	0.156	13.5	0.031	34.0	0.032	54.5	0.065	75.0	0.024
-6.0	0.200	4.0	0.152	14.0	0.055	34.5	0.045	55.0	0.068	75.5	0.023
-5.5	0.176	4.2	0.152	14.5	0.064	35.0	0.058	55.5	0.070	76.0	0.020
-5.0	0.106	4.4	0.154	15.0	0.048	35.5	0.065	56.0	0.069	76.5	0.017
-4.5	0.065	4.6	0.155	15.5	0.017	36.0	0.067	56.5	0.064	77.0	0.014
-4.0	0.109	4.8	0.154	16.0	0.016	36.5	0.063	57.0	0.056	77.5	0.010
-3.5	0.106	5.0	0.151	16.5	0.030	37.0	0.056	57.5	0.046	78.0	0.007
-3.0	0.044	5.2	0.145	17.0	0.029	37.5	0.050	58.0	0.036	78.5	0.004
-2.8	0.051	5.4	0.139	17.5	0.032	38.0	0.049	58.5	0.029	79.0	0.004
-2.6	0.087	5.6	0.131	18.0	0.044	38.5	0.053	59.0	0.027	79.5	0.006
-2.4	0.127	5.8	0.125	18.5	0.047	39.0	0.057	59.5	0.029	80.0	0.009
-2.2	0.160	6.0	0.120	19.0	0.035	39.5	0.058	60.0	0.033	80.5	0.011
-2.0	0.178	6.2	0.116	19.5	0.019	40.0	0.055	60.5	0.037	81.0	0.014
-1.8	0.179	6.4	0.114	20.0	0.025	40.5	0.049	61.0	0.041	81.5	0.015
-1.6	0.158	6.6	0.112	20.5	0.038	41.0	0.043	61.5	0.046	82.0	0.016
-1.4	0.114	6.8	0.110	21.0	0.046	41.5	0.036	62.0	0.051	82.5	0.017
-1.2	0.053	7.0	0.108	21.5	0.056	42.0	0.030	62.5	0.056	83.0	0.017
-1.0	0.062	7.2	0.106	22.0	0.066	42.5	0.023	63.0	0.059	83.5	0.017
-0.8	0.163	7.4	0.105	22.5	0.068	43.0	0.021	63.5	0.060	84.0	0.016
-0.6	0.284	7.6	0.105	23.0	0.059	43.5	0.026	64.0	0.058	84.5	0.015
-0.4	0.413	7.8	0.106	23.5	0.042	44.0	0.032	64.5	0.053	85.0	0.014
-0.2	0.543	8.0	0.108	24.0	0.028	44.5	0.034	65.0	0.045	85.5	0.012
0.0	0.667	8.2	0.109	24.5	0.029	45.0	0.032	65.5	0.036	86.0	0.011
0.2	0.778	8.4	0.109	25.0	0.043	45.5	0.030	66.0	0.026	86.5	0.009
0.4	0.871	8.6	0.106	25.5	0.062	46.0	0.033	66.5	0.018	87.0	0.007
0.6	0.940	8.8	0.100	26.0	0.076	46.5	0.040	67.0	0.015	87.5	0.006
0.8	0.984	9.0	0.092	26.5	0.080	47.0	0.045	67.5	0.018	88.0	0.004
1.0	1.000	9.2	0.083	27.0	0.070	47.5	0.047	68.0	0.022	88.5	0.003
1.2	0.989	9.4	0.075	27.5	0.051	48.0	0.048	68.5	0.025	89.0	0.002
1.4	0.952	9.6	0.069	28.0	0.033	48.5	0.050	69.0	0.025	89.5	0.001
1.6	0.894	9.8	0.066	28.5	0.022	49.0	0.056	69.5	0.024	90.0	0.000
1.8	0.818	10.0	0.066	29.0	0.022	49.5	0.062	70.0	0.020		
2.0	0.731	10.2	0.067	29.5	0.032	50.0	0.065	70.5	0.016		
2.2	0.636	10.4	0.067	30.0	0.046	50.5	0.064	71.0	0.011		

Remarks:



Exhibit No.

Date

16 Jun 2008

Call Letters

Channel 25

Location

Customer

Antenna Type

TFU-30DSC C170

**ELEVATION PATTERN**

RMS Gain at Main Lobe

**25.5 (14.07 dB)**

Beam Tilt

**1.00 Degrees**

RMS Gain at Horizontal

**11.3 (10.53 dB)**

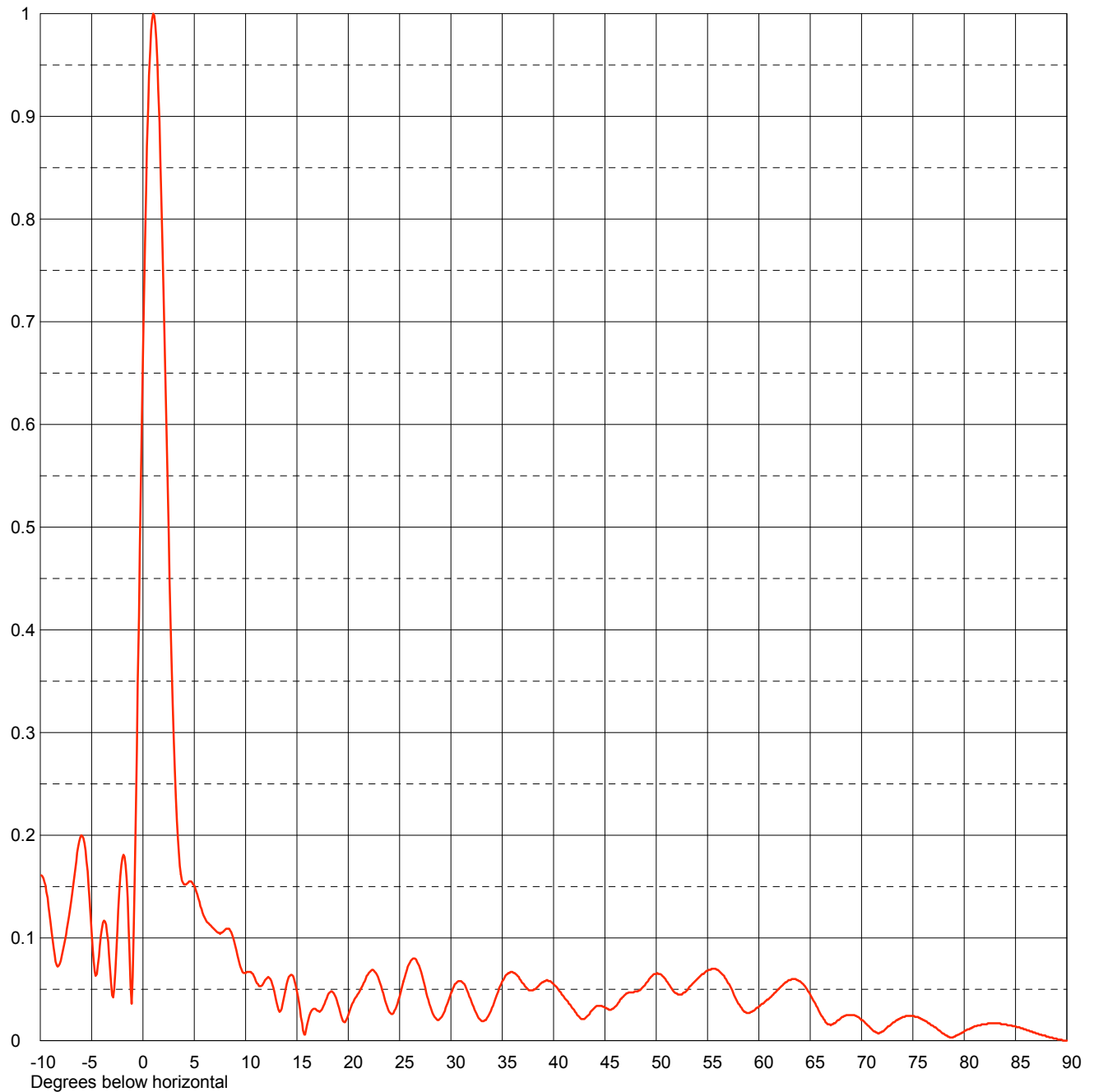
Frequency

**539.00 MHz**

Calculated / Measured

**Calculated**

Drawing #

**30Q255100-90**

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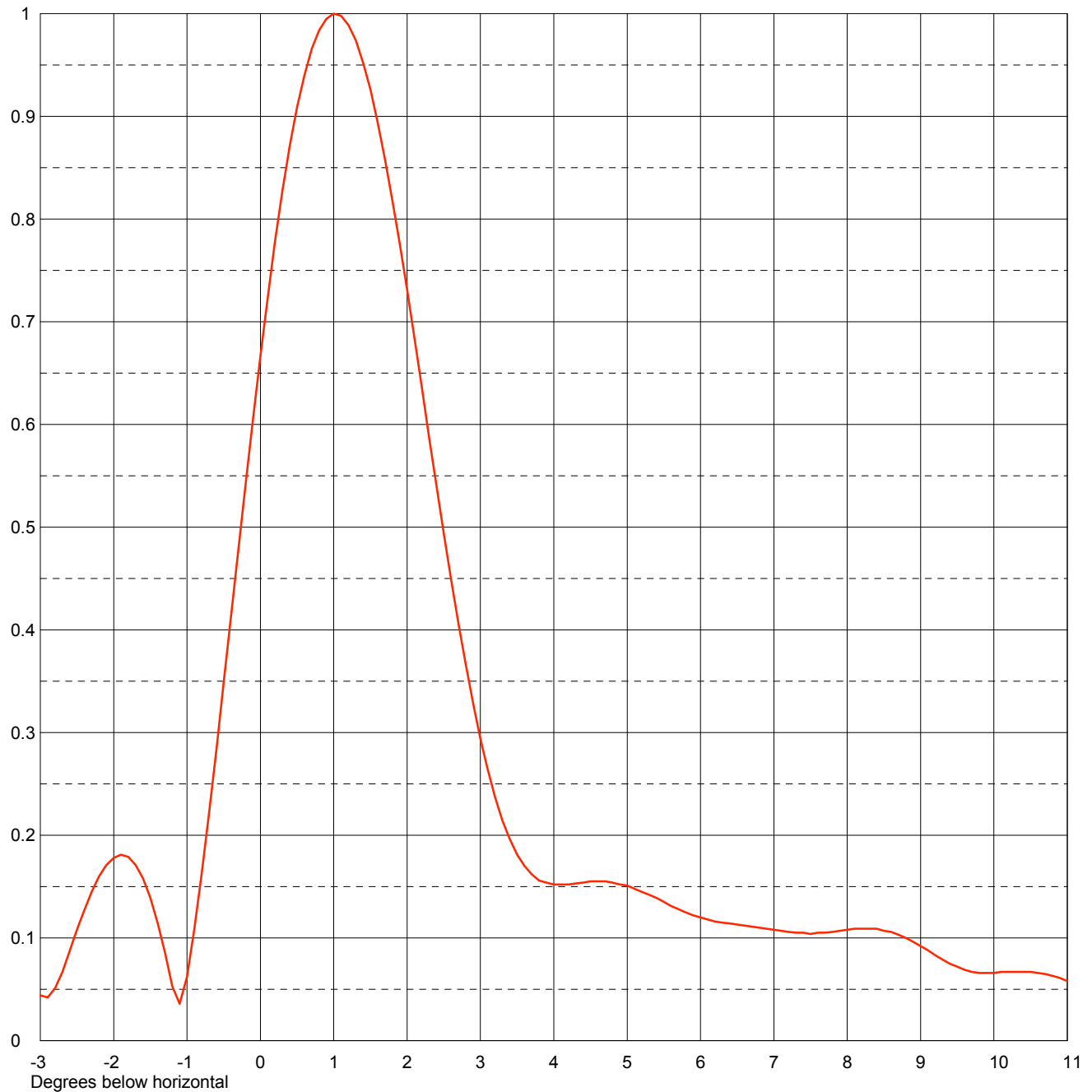
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**30Q255100**

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