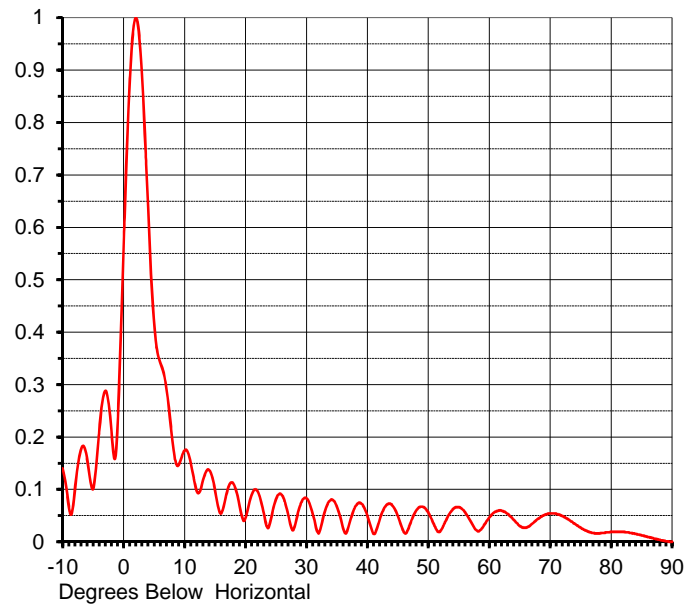
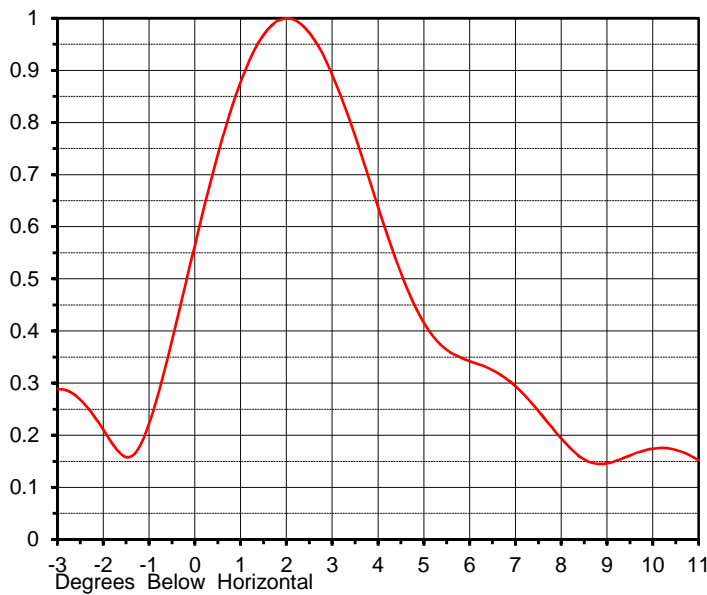


ELEVATION PATTERN

Proposal No. **C-70095**
 Date **2-Mar-17**
 Call Letters **WAFF 15**
 Frequency **479 MHz**
 Antenna Type **TFU-16ETT/VP-R 04**

RMS Directivity at Main Lobe **14.00 (11.46 dB)**
 RMS Directivity at Horizontal **4.50 (6.53 dB)**
Calculated

Beam Tilt **2.00 deg**
 Drawing Number **16E140200**



Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.140	10.0	0.174	30.0	0.083	50.0	0.056	70.0	0.054
-9.0	0.068	11.0	0.152	31.0	0.055	51.0	0.031	71.0	0.053
-8.0	0.099	12.0	0.097	32.0	0.016	52.0	0.021	72.0	0.049
-7.0	0.177	13.0	0.116	33.0	0.057	53.0	0.043	73.0	0.043
-6.0	0.158	14.0	0.137	34.0	0.080	54.0	0.062	74.0	0.035
-5.0	0.101	15.0	0.098	35.0	0.067	55.0	0.066	75.0	0.027
-4.0	0.213	16.0	0.054	36.0	0.027	56.0	0.057	76.0	0.021
-3.0	0.288	17.0	0.097	37.0	0.033	57.0	0.038	77.0	0.017
-2.0	0.211	18.0	0.111	38.0	0.067	58.0	0.021	78.0	0.016
-1.0	0.222	19.0	0.070	39.0	0.073	59.0	0.029	79.0	0.017
0.0	0.564	20.0	0.045	40.0	0.050	60.0	0.046	80.0	0.019
1.0	0.878	21.0	0.090	41.0	0.015	61.0	0.057	81.0	0.019
2.0	1.000	22.0	0.096	42.0	0.042	62.0	0.059	82.0	0.019
3.0	0.892	23.0	0.054	43.0	0.068	63.0	0.053	83.0	0.017
4.0	0.639	24.0	0.035	44.0	0.071	64.0	0.042	84.0	0.015
5.0	0.416	25.0	0.081	45.0	0.049	65.0	0.030	85.0	0.012
6.0	0.342	26.0	0.089	46.0	0.018	66.0	0.027	86.0	0.009
7.0	0.294	27.0	0.052	47.0	0.034	67.0	0.034	87.0	0.006
8.0	0.194	28.0	0.027	48.0	0.059	68.0	0.044	88.0	0.004
9.0	0.146	29.0	0.070	49.0	0.067	69.0	0.051	89.0	0.001
								90.0	0.000

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