

ELEVATION PATTERN

Proposal No.

Date

Call Letters **WFUT**

Channel

Frequency

Antenna Type

RMS Directivity at Main Lobe

15.4 (11.88 dB)

RMS Directivity at Horizontal

7.0 (8.45 dB)

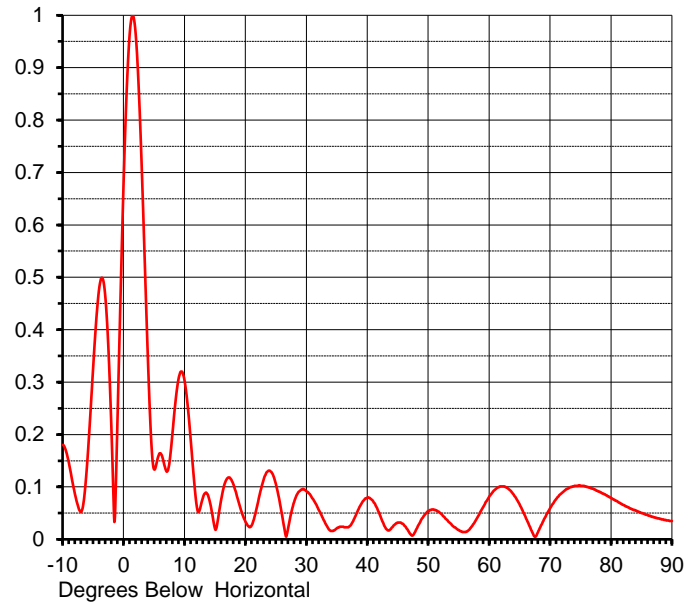
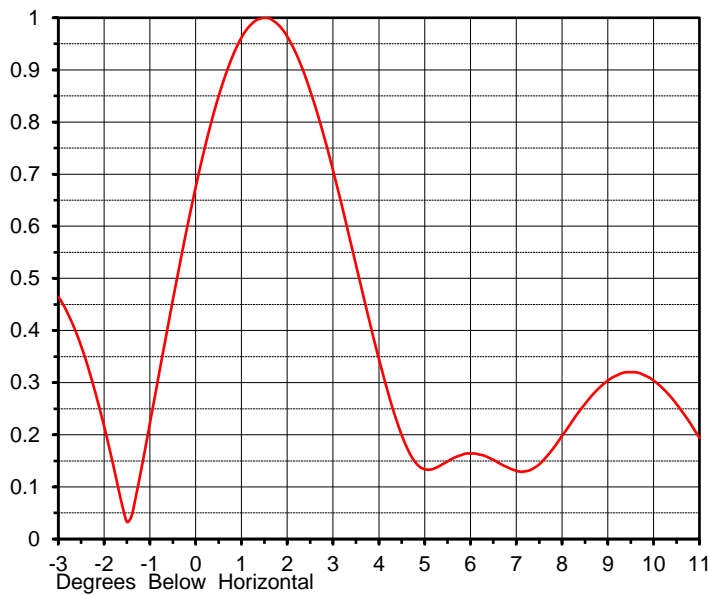
Calculated

Beam Tilt

1.50 deg

Pattern Number

WFUTBT150



Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.180	10.0	0.304	30.0	0.092	50.0	0.054	70.0	0.059
-9.0	0.148	11.0	0.194	31.0	0.078	51.0	0.056	71.0	0.077
-8.0	0.088	12.0	0.065	32.0	0.057	52.0	0.050	72.0	0.089
-7.0	0.052	13.0	0.078	33.0	0.034	53.0	0.038	73.0	0.097
-6.0	0.139	14.0	0.079	34.0	0.016	54.0	0.026	74.0	0.102
-5.0	0.324	15.0	0.021	35.0	0.021	55.0	0.018	75.0	0.102
-4.0	0.478	16.0	0.074	36.0	0.024	56.0	0.014	76.0	0.100
-3.0	0.465	17.0	0.116	37.0	0.024	57.0	0.022	77.0	0.097
-2.0	0.217	18.0	0.106	38.0	0.043	58.0	0.040	78.0	0.091
-1.0	0.222	19.0	0.067	39.0	0.067	59.0	0.061	79.0	0.086
0.0	0.675	20.0	0.034	40.0	0.079	60.0	0.081	80.0	0.079
1.0	0.962	21.0	0.026	41.0	0.072	61.0	0.095	81.0	0.073
2.0	0.964	22.0	0.067	42.0	0.049	62.0	0.101	82.0	0.066
3.0	0.707	23.0	0.114	43.0	0.022	63.0	0.098	83.0	0.060
4.0	0.346	24.0	0.131	44.0	0.022	64.0	0.086	84.0	0.055
5.0	0.134	25.0	0.106	45.0	0.032	65.0	0.067	85.0	0.050
6.0	0.164	26.0	0.048	46.0	0.028	66.0	0.042	86.0	0.046
7.0	0.131	27.0	0.020	47.0	0.011	67.0	0.016	87.0	0.042
8.0	0.198	28.0	0.071	48.0	0.018	68.0	0.013	88.0	0.039
9.0	0.304	29.0	0.093	49.0	0.040	69.0	0.038	89.0	0.037
								90.0	0.035

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