



Date  
Call Letters  
Location  
Customer  
Antenna Type

01 Jun 2001  
WVIT-DT  
New Britain, CT  
TFU-20GTH-R O6SP

Channel 35

TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing # TFU-O6SP

Angle	Field	ERP (kW)	ERP (dBk)
0	0.781	122.0	20.86
10	0.781	122.0	20.86
20	0.811	131.5	21.19
30	0.860	147.9	21.70
40	0.894	159.8	22.04
50	0.882	155.6	21.92
60	0.837	140.1	21.46
70	0.820	134.5	21.29
80	0.870	151.4	21.80
90	0.950	180.5	22.56
100	0.998	199.2	22.99
110	0.978	191.3	22.82
120	0.897	160.9	22.07
130	0.811	131.5	21.19
140	0.789	124.5	20.95
150	0.837	140.1	21.46
160	0.897	160.9	22.07
170	0.931	173.4	22.39
180	0.940	176.7	22.47
190	0.940	176.7	22.47
200	0.931	173.4	22.39
210	0.897	160.9	22.07
220	0.837	140.1	21.46
230	0.789	124.5	20.95
240	0.811	131.5	21.19
250	0.897	160.9	22.07
260	0.978	191.3	22.82
270	0.998	199.2	22.99
280	0.950	180.5	22.56
290	0.870	151.4	21.80
300	0.820	134.5	21.29
310	0.837	140.1	21.46
320	0.882	155.6	21.92
330	0.894	159.8	22.04
340	0.860	147.9	21.70
350	0.811	131.5	21.19

Maxima

Angle	Field	ERP (kW)	ERP (dBk)
43	0.896	160.6	22.06
103	1.000	200.0	23.01
185	0.941	177.1	22.48
267	1.000	200.0	23.01
327	0.896	160.6	22.06

Minima

Angle	Field	ERP (kW)	ERP (dBk)
5	0.777	120.7	20.82
67	0.818	133.8	21.27
137	0.786	123.6	20.92
233	0.786	123.6	20.92
303	0.818	133.8	21.27

Remarks: