

DIRECTIONAL ANTENNA DATA
KTIN-DT CH 25
(Fort Dodge, IA)
Table 1

Actual Bearing	Pattern Azimuth	Relative Field	ERP (dBk)	CONTOURS(km)	
				41 dBu	48 dBu
N000E	0.00	0.967	27.49	97.9	85.4
	10.00	0.918	27.04		
	20.00	0.806	25.91		
	30.00	0.653	24.08		
	40.00	0.502	21.80		
N045E	45.00	0.456	20.96	86.7	75.7
	50.00	0.418	20.21		
	60.00	0.419	20.23		
	70.00	0.420	20.25		
	80.00	0.380	19.38		
N090E	90.00	0.356	18.81	83.4	72.6
	100.00	0.345	18.54		
	110.00	0.393	19.67		
	120.00	0.410	20.04		
	130.00	0.401	19.84		
N135E	135.00	0.432	20.49	86.4	75.4
	140.00	0.489	21.57		
	150.00	0.650	24.04		
	160.00	0.821	26.07		
	170.00	0.930	27.15		
N180E	180.00	0.976	27.57	96.7	84.0
	190.00	0.944	27.28		
	200.00	0.833	26.19		
	210.00	0.845	26.32		
	220.00	0.939	27.23		
N225E	225.00	0.928	27.13	95.2	82.7
	230.00	0.857	26.44		
	240.00	0.668	24.28		
	250.00	0.726	25.00		
	260.00	0.932	27.17		
N270E	270.00	1.000	27.78	97.8	85.2
	280.00	0.922	27.08		
	290.00	0.738	25.14		
	300.00	0.709	24.79		
	310.00	0.875	26.62		
N315E	315.00	0.918	27.04	95.8	83.4
	320.00	0.906	26.92		
	330.00	0.803	25.88		
	340.00	0.813	25.98		
	350.00	0.932	27.17		

Maximum: N270E 27.78 dBk
Minimum: N100E 18.54 dBk