

J BOYD INGRAM - BROADCAST CONSULTANT 30 Sec.
09-13-2001

KASR BMLH19900111KF
Channel = 224
Max ERP = 6 kW
RCAMSL = 211.05 M
N. Lat = 350646
W. Lng = 922442

KVRE
Channel = 225
Max ERP = 25 kW
RCAMSL = 338.9 M
N. Lat = 343834
W. Lng = 930408

Protected
60 dBu

Interfering
54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
0.0	6.000	91.1	27.1	36.8	8.317	112.6	99.4	38.6
10.0	6.000	95.8	27.7	38.9	8.117	111.1	102.5	37.7
20.0	6.000	97.2	27.9	41.2	7.880	108.7	104.8	37.0
30.0	6.000	101.0	28.4	43.7	7.629	107.8	106.8	36.4
40.0	6.000	105.2	29.0	46.2	7.369	108.9	108.2	36.0
50.0	6.000	113.5	30.0	48.9	7.104	107.0	109.5	35.5
60.0	6.000	100.5	28.4	51.5	7.145	101.6	107.5	35.8
70.0	6.000	70.9	24.1	53.5	7.342	99.7	102.4	36.9
80.0	6.000	58.4	22.2	55.3	7.521	104.3	99.2	37.9
90.0	6.000	73.6	24.5	58.0	7.798	114.3	99.4	38.4
100.0	6.000	88.6	26.7	60.8	8.088	114.9	98.6	38.8
110.0	6.000	100.8	28.4	63.6	8.357	105.4	96.6	39.0
120.0	6.000	108.2	29.3	66.0	8.595	97.3	93.4	39.6
130.0	6.000	103.0	28.7	67.3	8.731	94.1	88.8	40.8
140.0	6.000	94.5	27.5	67.9	8.790	93.9	83.8	42.2
150.0	6.000	97.1	27.9	69.0	8.898	95.4	79.2	43.6
160.0	6.000	114.9	30.2	71.0	9.100	99.1	74.4	45.2
170.0	6.000	120.9	30.8	71.3	9.128	99.3	69.1	46.8
180.0	6.000	119.5	30.7	70.1	9.009	97.6	63.9	48.2
190.0	6.000	90.9	27.0	65.0	8.501	100.2	61.1	49.0
200.0	6.000	87.2	26.5	61.7	8.172	112.7	57.9	50.8
210.0	6.000	84.2	26.1	57.6	7.764	113.4	55.6	51.5
220.0	6.000	95.7	27.7	53.6	7.354	99.8	52.4	51.5
230.0	6.000	109.3	29.5	48.3	7.164	107.8	50.1	52.9
240.0	6.000	114.4	30.1	42.3	7.766	107.9	50.4	53.1
250.0	6.000	105.8	29.0	37.7	8.236	112.2	53.5	52.5
260.0	6.000	100.9	28.4	34.0	8.594	111.2	57.1	51.2
270.0	6.000	98.7	28.1	31.3	8.867	107.3	61.2	49.6
280.0	6.000	96.4	27.8	29.6	9.035	103.7	65.7	48.0
290.0	6.000	99.4	28.2	28.3	9.165	99.4	70.3	46.4
300.0	6.000	103.3	28.7	27.7	9.227	97.2	75.2	44.9
310.0	6.000	117.3	30.4	26.9	9.300	94.6	80.6	43.3
320.0	6.000	111.6	29.8	28.4	9.156	99.7	85.4	42.2
330.0	6.000	106.8	29.2	30.1	8.985	105.0	89.7	41.1
340.0	6.000	103.1	28.7	32.1	8.786	108.6	93.7	40.1
350.0	6.000	94.0	27.5	34.6	8.537	111.8	96.6	39.4