

J BOYD INGRAM - BROADCAST CONSULTANT 30 Sec.  
03-10-2001

KVRE.CBPH19981214IA  
Channel= 225  
Max ERP = 25 kW  
RCAMSL = 339 M  
N. Lat = 343859  
W. Lng = 930333

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

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	17.500	43.3	24.6	245.7	6.000	110.4	64.9	46.9
10.0	11.100	51.1	24.0	243.3	6.000	112.6	61.5	48.1
20.0	10.000	66.2	26.3	242.0	6.000	113.7	56.8	49.9
30.0	9.000	95.9	30.4	240.3	6.000	114.4	50.5	52.4
40.0	8.000	109.9	31.6	235.0	6.000	111.9	47.3	53.4
50.0	7.000	110.7	30.7	228.4	6.000	106.4	47.6	53.0
60.0	8.000	117.7	32.7	221.3	6.000	96.1	46.7	52.5
70.0	9.000	104.3	31.7	215.9	6.000	93.2	50.0	51.1
80.0	10.000	98.4	31.6	211.4	6.000	86.2	53.8	49.1
90.0	15.000	129.7	39.1	201.3	6.000	83.6	55.2	48.4
100.0	20.000	134.2	42.0	196.9	6.000	94.7	61.3	47.1
110.0	25.000	140.0	44.7	194.5	6.000	96.8	68.8	44.9
120.0	25.000	132.8	43.7	196.3	6.000	95.7	76.3	42.7
130.0	25.000	116.9	41.6	199.3	6.000	89.2	82.8	40.5
140.0	25.000	111.3	40.8	201.8	6.000	82.7	89.0	38.6
150.0	25.000	109.7	40.6	204.3	6.000	77.1	94.9	36.8
160.0	25.000	96.6	38.5	207.8	6.000	80.7	99.0	36.1
170.0	25.000	99.3	39.0	210.4	6.000	84.7	104.0	35.1
180.0	25.000	92.5	37.8	213.7	6.000	91.5	107.1	34.8
190.0	25.000	95.8	38.4	216.6	6.000	93.2	110.9	34.1
200.0	25.000	113.2	41.1	219.3	6.000	95.2	116.1	33.2
210.0	25.000	118.5	41.8	222.6	6.000	96.0	118.8	32.8
220.0	25.000	128.4	43.1	226.0	6.000	100.8	121.2	32.5
230.0	25.000	151.5	46.2	229.6	6.000	108.9	124.6	32.2
240.0	25.000	108.4	40.4	233.0	6.000	110.1	118.3	33.3
250.0	25.000	118.5	41.8	236.5	6.000	113.4	118.4	33.4
260.0	25.000	108.8	40.5	239.7	6.000	114.5	115.0	34.0
270.0	25.000	108.6	40.4	242.9	6.000	112.9	112.1	34.5
280.0	25.000	111.7	40.9	246.2	6.000	110.0	108.8	35.0
290.0	25.000	104.8	39.9	248.9	6.000	106.9	103.7	36.0
300.0	25.000	66.1	32.4	248.2	6.000	107.7	94.0	38.4
310.0	25.000	23.2	22.7	244.5	6.000	111.5	84.9	41.0
320.0	25.000	22.9	22.7	245.4	6.000	110.7	81.2	42.0
330.0	25.000	44.9	27.1	249.1	6.000	106.6	77.8	42.8
340.0	25.000	51.8	29.0	250.9	6.000	105.1	73.1	44.1
350.0	25.000	60.2	31.1	252.3	6.000	103.4	67.8	45.6