

K288EZ.MOD
Little Rock, AR (Facility ID 150214)

ERP 250.00 WATTS

Maximum ERP *Interfering contour value ----->* 126 dBu
0.25 kW *RCAGL (m)----->* 68 meters
Antenna Type -----> 13

Antenna Type 13 = **SHI 68xx (except 6832), 6014, 6015, 6020, 6513, 6600, Versa2une, 1-bay**

Angle Below Horizontal (degrees)	Vertical Pattern (REL. FIELD)	K288EZ.MOD ERP (kW)	K288EZ.MOD ERP (dBk)	K288EZ.MOD Free-Space Distance to interfering contour (meters)	Slant Distance (meters) *	Height of interfering contour above ground (feet)**	Proposed Interference within 30 ' of ground level?	Horizontal Distance (meters) ***	Horizontal Distance (feet) ***
0	1.000	0.2500	-6.021	55.5	N/A	223.1			182.0
5	0.996	0.2480	-6.055	55.2	675.8	207.3	No	55.0	180.5
10	0.985	0.2426	-6.152	54.6	339.2	192.0	No	53.8	176.5
15	0.967	0.2338	-6.312	53.6	227.6	177.6	No	51.8	170.0
20	0.942	0.2218	-6.540	52.2	172.2	164.5	No	49.1	161.1
25	0.910	0.2070	-6.840	50.5	139.4	153.1	No	45.7	150.1
30	0.871	0.1897	-7.220	48.3	117.8	143.9	No	41.8	137.2
35	0.826	0.1706	-7.681	45.8	102.7	136.9	No	37.5	123.1
40	0.774	0.1498	-8.246	42.9	91.6	132.6	No	32.9	107.9
45	0.717	0.1285	-8.910	39.8	83.3	130.8	No	28.1	92.2
50	0.654	0.1069	-9.709	36.3	76.9	131.9	No	23.3	76.5
55	0.586	0.0858	-10.663	32.5	71.9	135.8	No	18.6	61.2
60	0.514	0.0660	-11.801	28.5	68.0	142.1	No	14.3	46.8
65	0.437	0.0477	-13.211	24.2	65.0	151.0	No	10.2	33.6
70	0.357	0.0319	-14.967	19.8	62.7	162.1	No	6.8	22.2
75	0.273	0.0186	-17.297	15.1	61.0	175.1	No	3.9	12.9
80	0.186	0.0086	-20.630	10.3	59.8	189.8	No	1.8	5.9
85	0.096	0.0023	-26.375	5.3	59.1	205.7	No	0.5	1.5
90	0.001	0.0000	-66.021	0.1	58.9	222.9	No	0.0	0.0

* Slant distance from antenna center of radiation to location 30 feet (9.1 meters) above ground level at angle below horizontal.

** A negative number indicates that the interfering contour is predicted to reach ground level. If a negative number is present, the interfering contour reaches ground level at the "Horizontal Distance" described below.

*** Horizontal distance from tower base to interfering contour at the indicated height above ground level. If a negative height above ground level is indicated, this horizontal distance is the distance from the tower base to the interfering contour. This horizontal distance is only relevant if the proposed interference is predicted to occur within 30 feet of ground level.