

Antenna Height AGL	7	meters
Distance to Ground (R=H-2)	5	meters
ERP Vertical	250	watts
ERP Horizontal	0	watts
Total ERP (ERPH+ERPHV)	250	watts

K273AT

Max Density of 65.2 uW/cm²
at 6 meters away from tower
(33% of permissible uncontrolled limit)
Scala CL-FM-H Antenna

Distance from Tower (m)	Dec Angle	Rel Field	Distance	Power Den uW/cm ²
0	-90	0.03	5	0.3006
1	-78.69006	0.074	5.09902	1.758638462
2	-68.19857	0.234	5.385165	15.76595172
3	-59.03622	0.405	5.830952	40.28261029
4	-51.34016	0.528	6.403124	56.77674146
5	-44.99996	0.618	7.071068	63.781308
6	-39.80553	0.69	7.81025	65.17106557
7	-35.53763	0.742	8.602325	62.12445135
8	-32.00533	0.793	9.433981	58.99875449
9	-29.05455	0.828	10.29563	54.00590943
10	-26.565	0.851	11.18034	48.3766268
11	-24.4439	0.882	12.08305	44.4908589
12	-22.61981	0.89	13	39.13630178
13	-21.03745	0.908	13.92839	35.48595052
14	-19.65376	0.916	14.86607	31.70188959
15	-18.43489	0.931	15.81139	28.9498174

Maximum