

Antenna Height AGL	7	meters
Distance to Ground (R=H-2)	5	meters
ERP Vertical	0	watts
ERP Horizontal	47	watts
Total ERP (ERPH+ERPHV)	47	watts

K275CB

Max Density of 12.3 uW/cm<sup>2</sup>  
at 6 meters away from tower  
(6.2% of permissible uncontrolled limit)  
Scala CL-FM-H Antenna

Distance from Tower (m)	Dec Angle	Rel Field	Distance	Power Den uW/cm <sup>2</sup>	
0	-90	0.03	5	0.0565128	
1	-78.69006	0.074	5.09902	0.330624031	
2	-68.19857	0.234	5.385165	2.963998924	
3	-59.03622	0.405	5.830952	7.573130735	
4	-51.34016	0.528	6.403124	10.6740274	
5	-44.99996	0.618	7.071068	11.9908859	
6	-39.80553	0.69	7.81025	12.25216033	Maximum
7	-35.53763	0.742	8.602325	11.67939685	
8	-32.00533	0.793	9.433981	11.09176584	
9	-29.05455	0.828	10.29563	10.15311097	
10	-26.565	0.851	11.18034	9.094805838	
11	-24.4439	0.882	12.08305	8.364281474	
12	-22.61981	0.89	13	7.357624734	
13	-21.03745	0.908	13.92839	6.671358697	
14	-19.65376	0.916	14.86607	5.959955243	
15	-18.43489	0.931	15.81139	5.442565671	