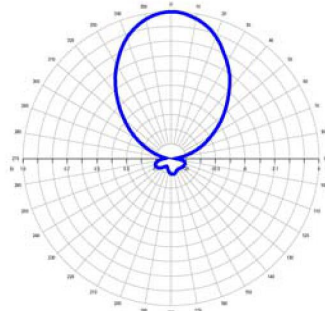
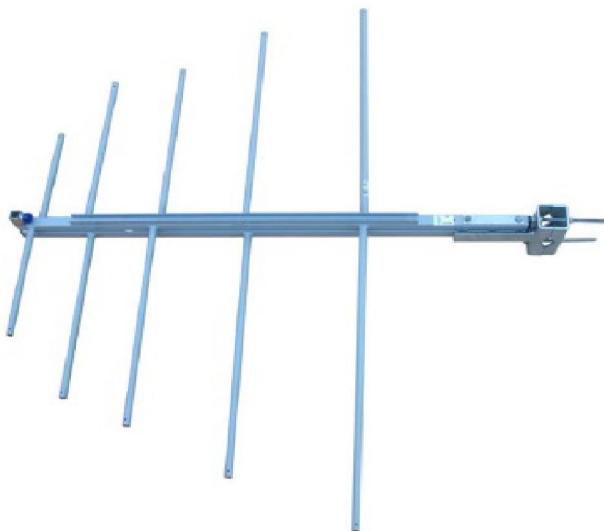
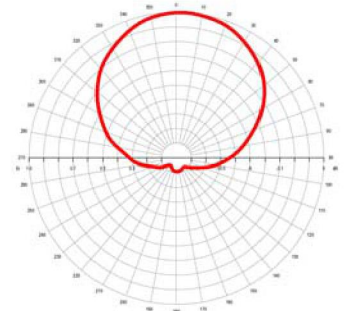


03A10095 5 el. Fm Log Antenna

- Log-periodic 5 elements antenna in painted aluminium or stainless steel. -
- Directional irradiation pattern with reduced side lobes.
- Suitable for FM stacked array antenna systems.
- Broadband 87.5 ÷ 108 MHz.
- Light.



E-Plane



H-Plane

ELECTRICAL DATA

BAY	PANEL PER BAY	SYSTEM GAIN (dBd) ¹	GAIN TIMES ²	WEIGHT (Kg) ²⁻⁴	SYSTEM HEIGHT (mt)	WIND LOAD (Kg) ³
2	1	8.5	7.08	27	4.1	60.9
4	1	11.5	14.13	49	9.5	121.8
6	1	13.3	21.38	72	14.9	182.7
8	1	14.5	28.18	116	20.3	243.6
12	1	16.3	42.66	164	31.1	365.4

WORKING BAND: 87.5÷108 MHz BANDWIDTH: FM band

GAIN: 5.5 dBd (7.7 dBi)

VSWR: ≤ 1.23:1 (-19.7 dB)

POLARIZATION: vertical (or horizontal) IMPEDANCE: 50 Ohm unbalanced

HALF POWER BEAMWIDTH: E-Plane - 66°

H-Plane - 106°

LIGHTNING PROTECTION: all metal parts DC grounded including inner conductors