

## **Radiation Pattern Measurement of a Delta-Loop Antenna at 1000 MHz**

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### **Abstract**

Delta-loop antennas with centre-feed and apex-feed were constructed of solid aluminium conductor and aluminium tube with arm lengths of 30 cm each. Radiation pattern measurements on delta-loop antennas were made at 1000 MHz. The vertically oriented delta-loop antenna provided a highest gain of 24 dB in contrast to a lowest gain of 12.5 dB of a horizontally oriented delta-loop antenna.