

### **RMS Helps Reduce RF Signal Distribution Costs**

Following a challenge to the cost assumptions associated with overhead deployment on messenger wire of outdoor trunk taps and passives, the well respected HFC Network Architect, Lenny Ramirez, made an analysis of the cost per subscriber.

Although there was no requirement for “power-passing”, Lenny Ramirez’s team had as usual, designed the network and specified RMS outdoor trunk taps for the RF distribution to subscribers’ homes.

Coincidentally, the local RMS sales agent was discussing with Lenny some of the advantages of the RMS tap bank panel and Lenny decided to challenge the salesman’s assertion that “he could save 40% of his CAPEX”.



Instead of mounting the RMS outdoor taps on the messenger wire, the RMS tap panel was pole-mounted in a low profile ABS enclosure. Drop cables were routed through glands at the base of the box to subscriber homes.

The additional cost of the enclosure was offset by the reduced installation time and with no need for hard-line connectors or adaptors, Lenny believes the cost reduction on this particular implementation was 38%. This was an impressive saving, but not quite what the salesman had promised!