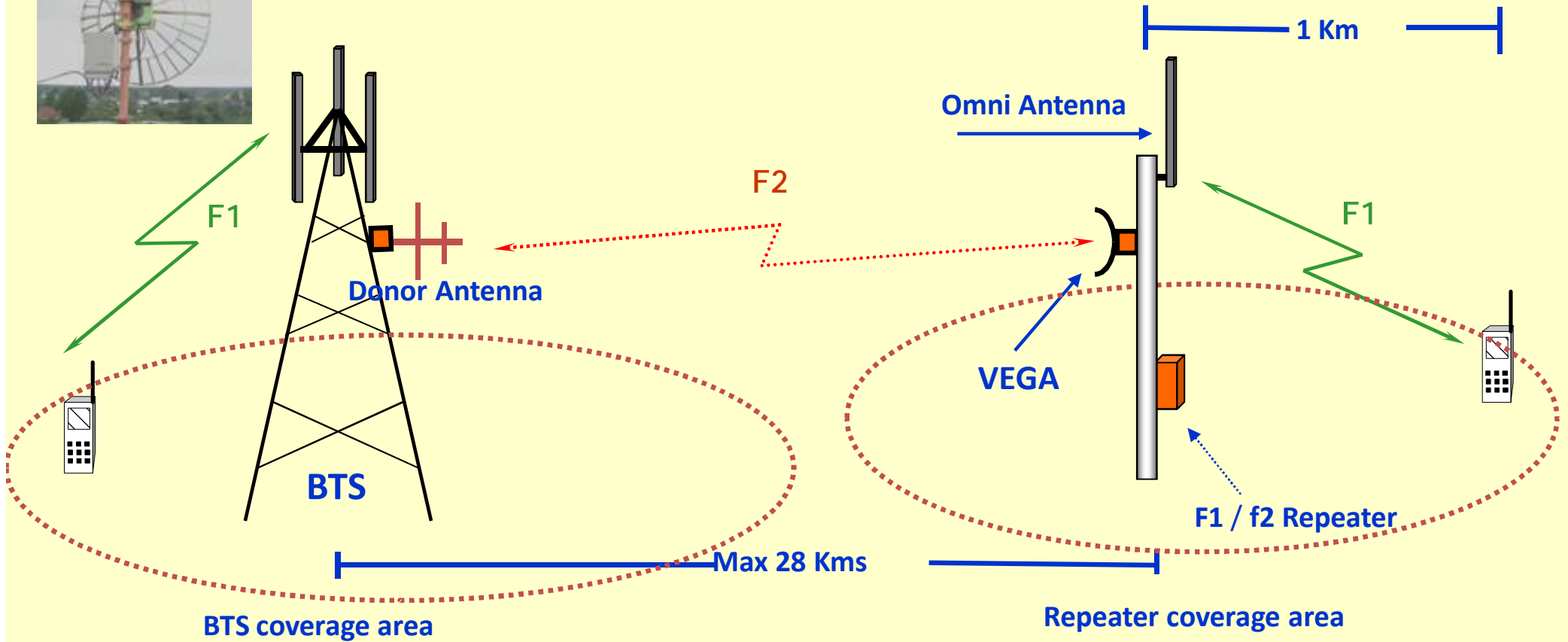
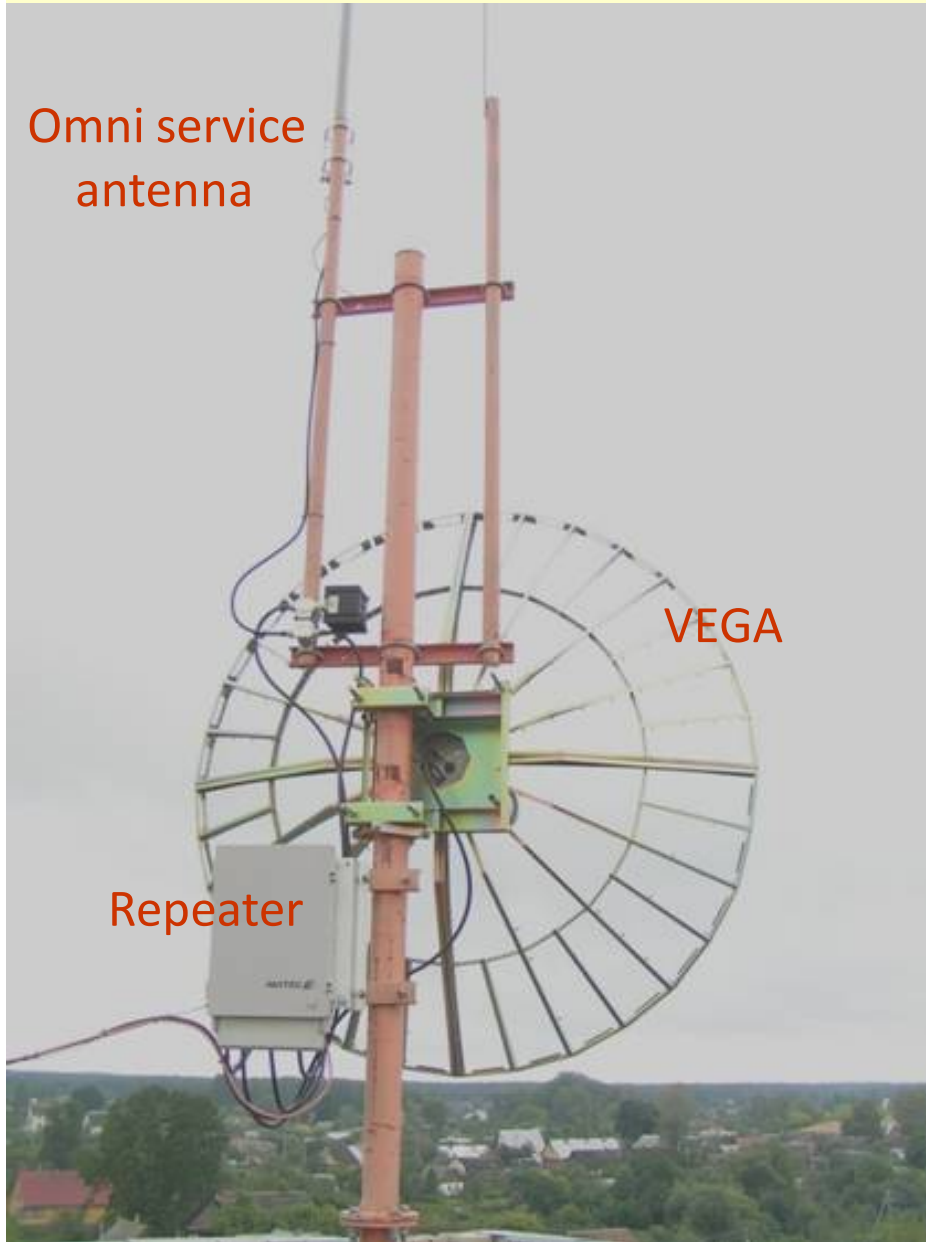




VEGA Antenna with F1 / F2 Repeater



Providing Service to low capacity remote village in Belarus



- Donor BTS distance to Repeater = 28.5 km!
- BTS antenna is X-pole 19.5dBi panel
- Output power at BTS is +43dBm
- Donor signal received at the VEGA antenna port = -65dBm.

The gain of the f1/f2 repeater is set to its maximum of 108dB and resulting output power is +43dBm!

The Capex savings here were dramatic compared to alternative solutions!