



Figure 6-11. Nine FORs, high optical loss, low total uplink gain

Figure 6-11 shows one of nine FORs connected to one of three FON units in the BMU with high optical loss, and an uplink attenuation adapted to the optical loss. The *BTS sensitivity degradation* is low.

Low total uplink gain decreases the *BTS sensitivity with repeater* under the *BTS sensitivity at the repeater antenna* level, indicating a larger coverage area for the BTS than for the FOR.