

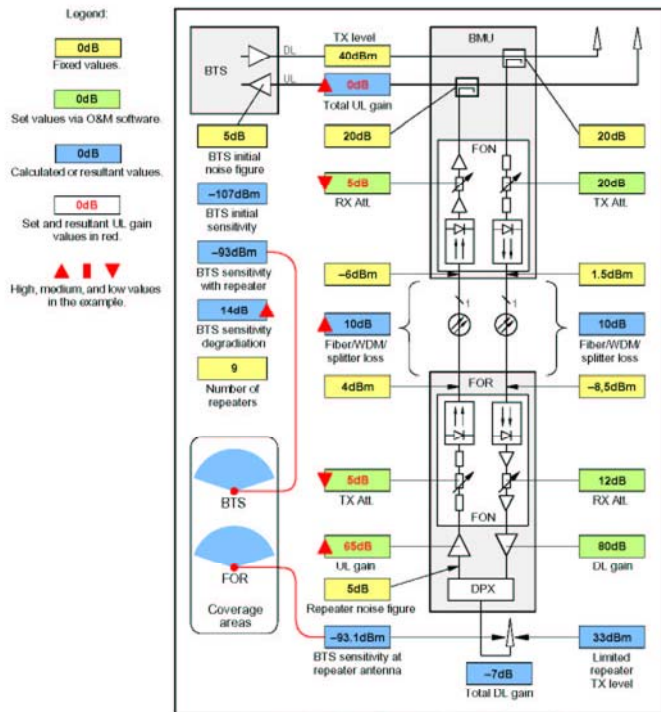


Figure 6-9. Nine FORs, high optical loss, high total uplink gain

Figure 6-9 shows one of nine FORs connected to one of three FON units in the BMU with high optical loss, high uplink gain and an uplink attenuation adapted to the optical loss. The *BTS sensitivity degradation* is high.

High total uplink gain and a *BTS sensitivity with repeater* very close to the *BTS sensitivity at the repeater antenna* indicates a similar coverage area for the BTS and the FOR.