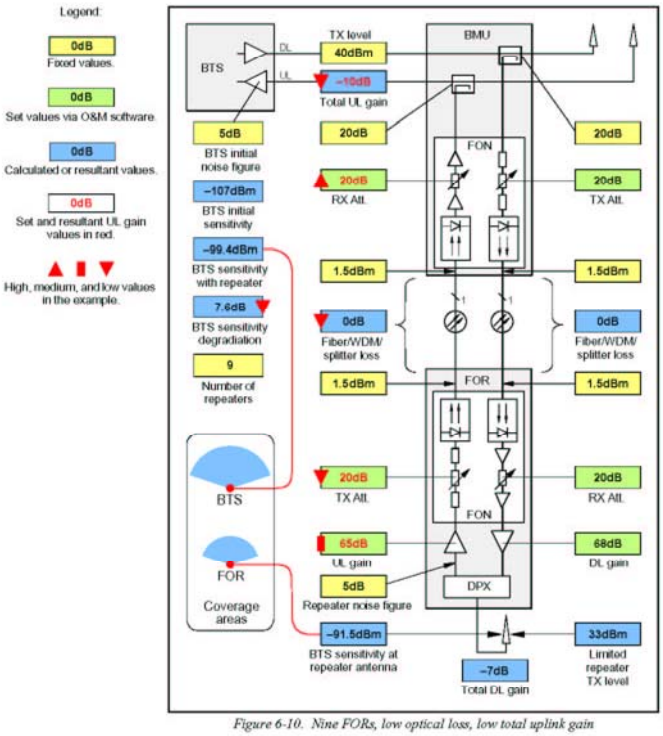

Figure 6-10. Nine FORs, low optical loss, low total uplink gain

Figure 6-10 shows one of nine FORs connected to one of three FON units in the BMU with low optical loss, medium uplink gain and high uplink attenuation. The *BTS sensitivity degradation* is low.

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