HYBRID FIBER RADIO FOR SECOND AND THIRD GENERATION WIRELESS SYSTEMS

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 $\underline{Abstract}$ - The use of hybrid fiber radio (HFR) access technology for 2^{nd} and 3^{rd} generation radio systems, namely GSM and UMTS is discussed. Dynamic range and maximum output power are shown to be two important criteria for implementing cellular HFR, such that these are evaluated and operational bounds established .