

Abstract**METHOD AND SYSTEM ALLOWING THE DYNAMIC ALLOCATION OF
POWER AND/OR OF MODULATION IN A SYSTEM COMPRISING N
CHANNELS**

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Method and system for dynamic allocation of power required on a number n with n greater than 1 of an HF communication system, the system comprising an amplifier of maximum total power P_{tot} , characterized in that it comprises at least one step in which the power and/or the modulation is managed on all the n pathways of said system so as to optimize a given probability of error termed the operating point for a maximum bitrate under the constraint of the total power P_{tot} imposed by the operation of said system.

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Figure 2 to be published