Abstract

Method and System for the establishment and sustaining of a broad-band link

1- System for establishing and sustaining a broadband communication characterized in that:

- The first master post is suitable for transmitting a known test sequence on a sub-band Bk to the second called post (11) as soon as the said second called post acknowledges the receipt of a communication setup message on a frequency fi,
- The said second controller being suitable for determining quality scores on the Mk frequencies of the sub-band Bk and for transmitting the said values of quality to the first master post,

The said first master post being suitable for determining and for evaluating the capability of the sub-band Bk to respond to the SLA target service a sub-channel on the basis of the scores of qualities received, and for selecting the sub-band Bk which exhibits the required capability and thereafter for triggering the communication with the said second post.

Application to HF broadband systems

Figure 3 to be published

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