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13. The speech coding method of claim 12, wherein the step of creating a second analysis window includes a step of setting a length of the second analysis window substantially the same as a length of the analysis frame.

14. A speech coding method for coding an input speech signal comprising the steps of:

receiving a segment of the input speech signal corresponding to an analysis frame of the input speech signal;

creating a plurality of analysis windows at different locations within the analysis frame;

for each one of the plurality of analysis windows, calculating a value of power of the input signal contained within the one of the plurality of analysis windows;

comparing the value of power of each of the plurality of analysis windows;

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selecting an analysis window of the plurality of analysis windows having a greatest value of power.

15. The speech coding method of claim 14, further comprising the steps of:

extracting characteristic parameters of the input speech signal within the selected analysis window.

16. The speech coding method of claim 14 further comprising the steps of:

creating a second analysis window within the analysis frame, wherein the second analysis window has a center substantially in the center of the analysis frame; and

encoding the extracted characteristic parameters and the calculated power.

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