

FIG. 1

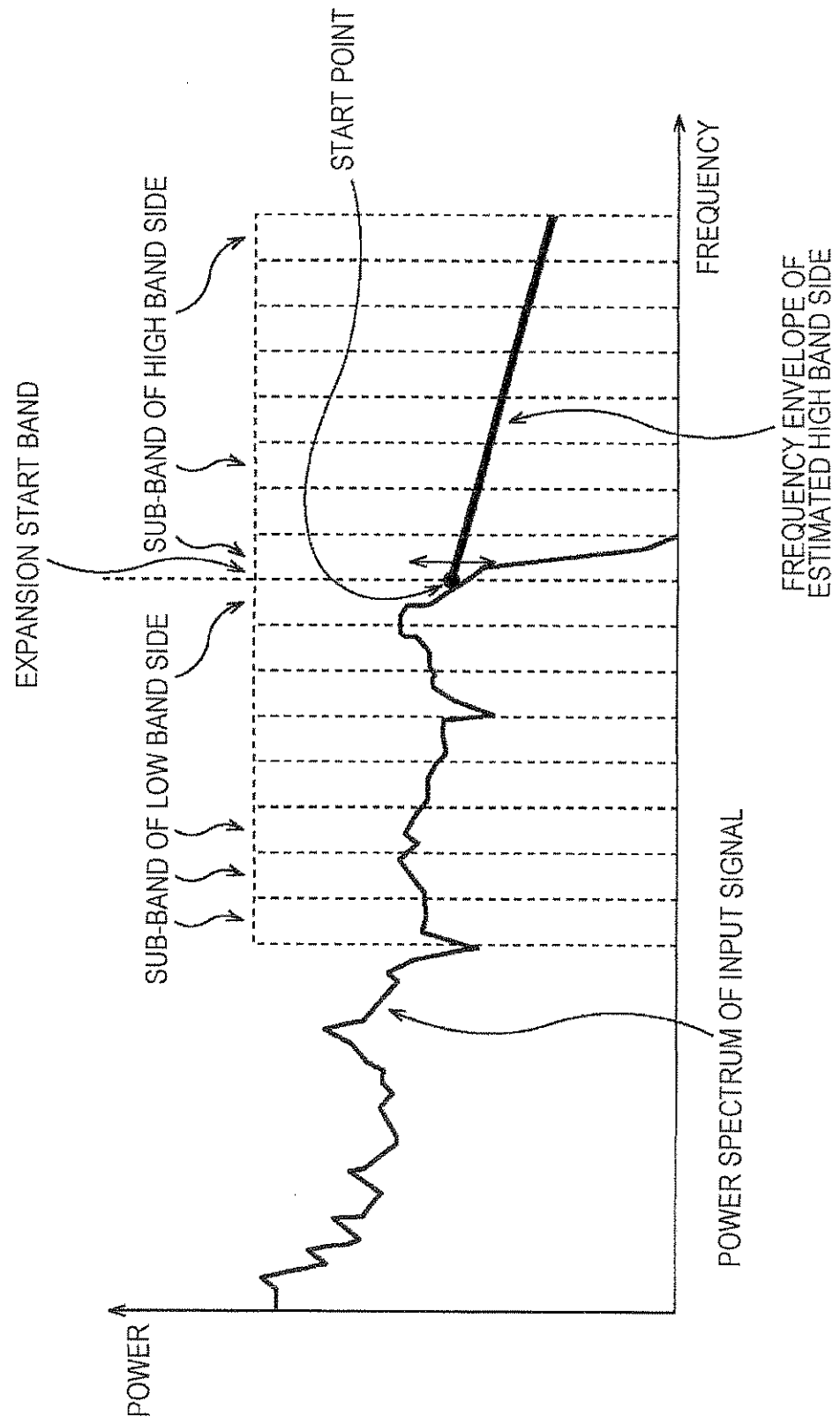


FIG. 2

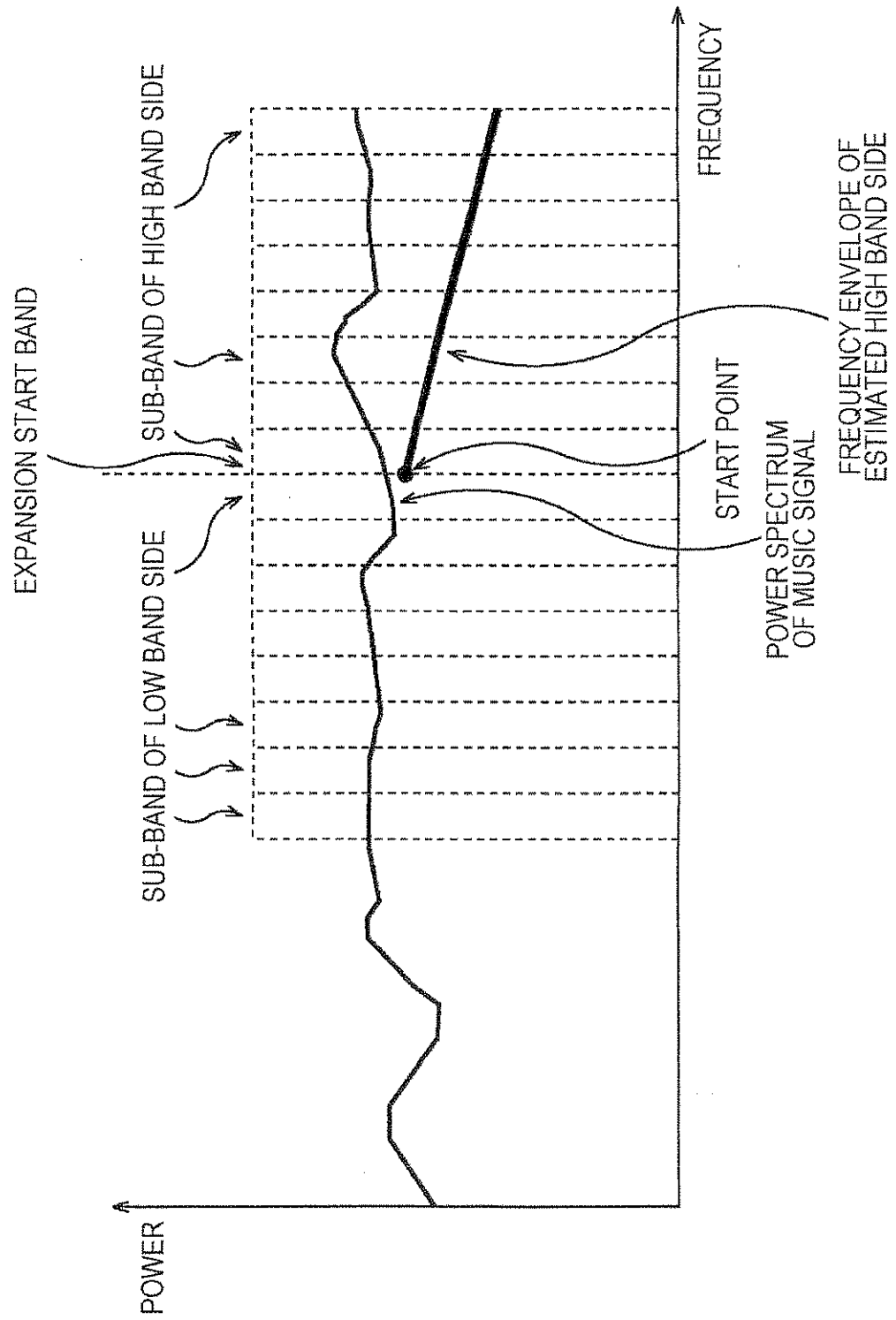


FIG. 3

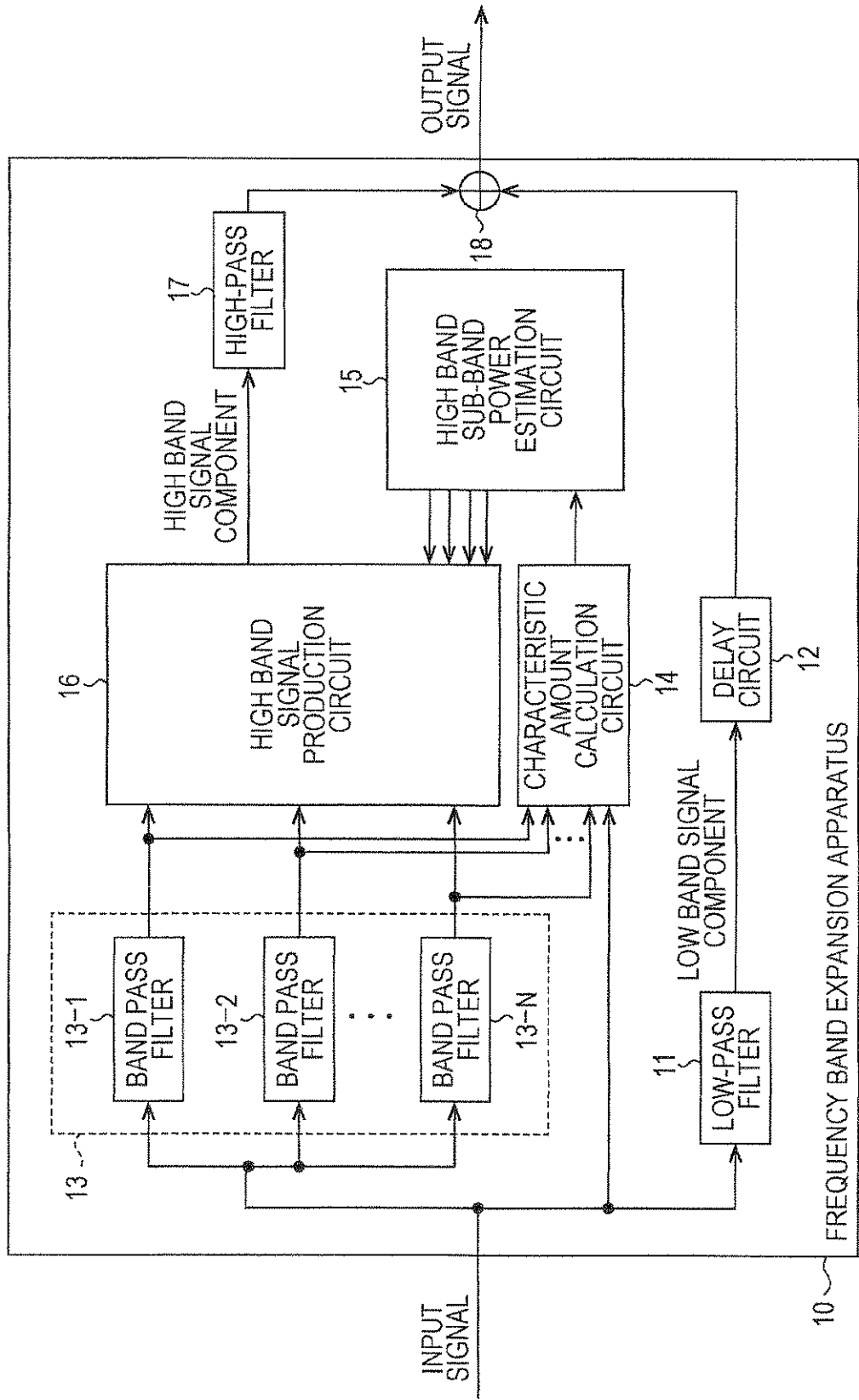


FIG. 4

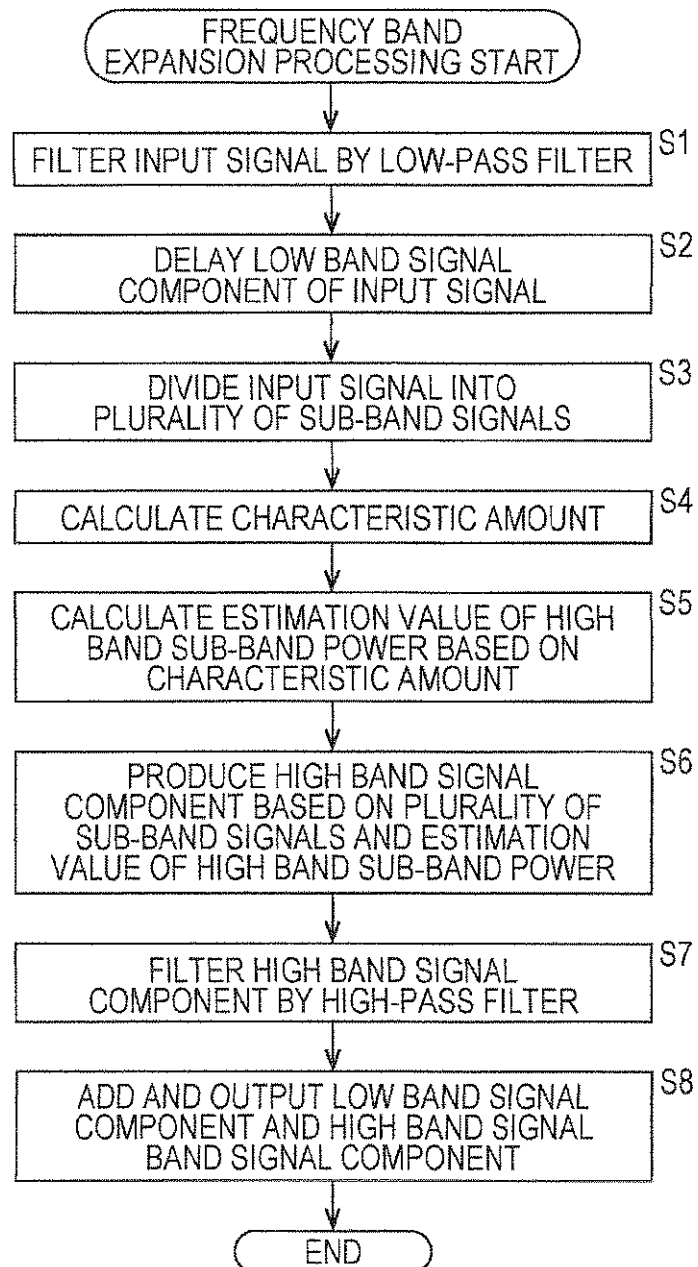


FIG. 5

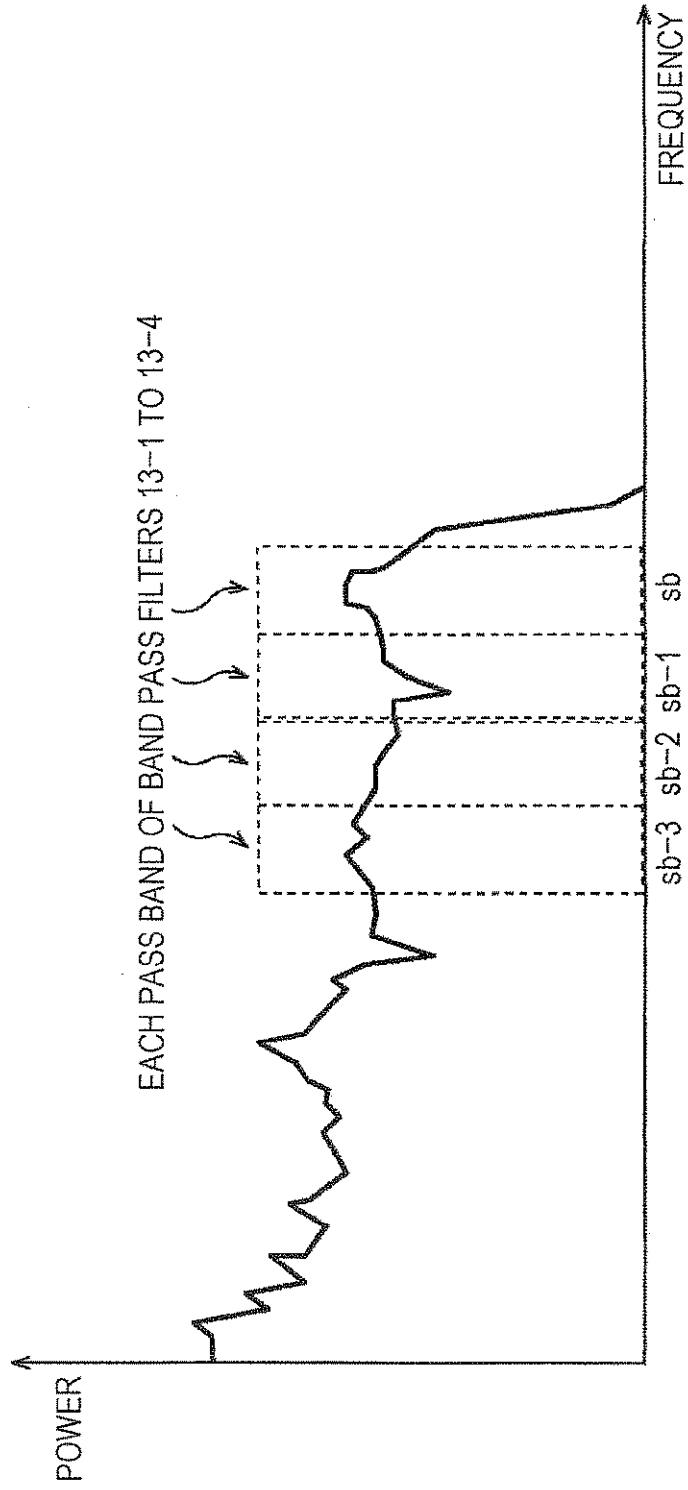


FIG. 6

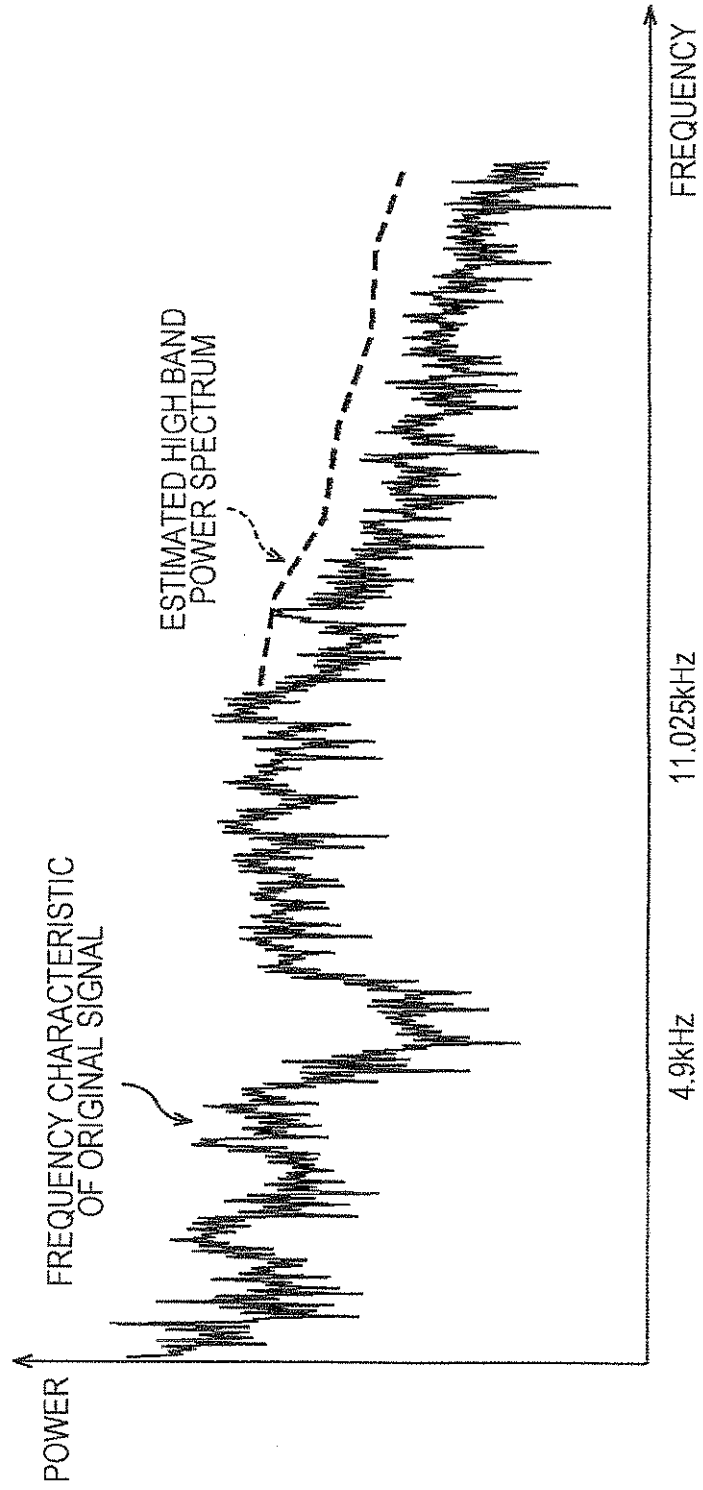


FIG. 7

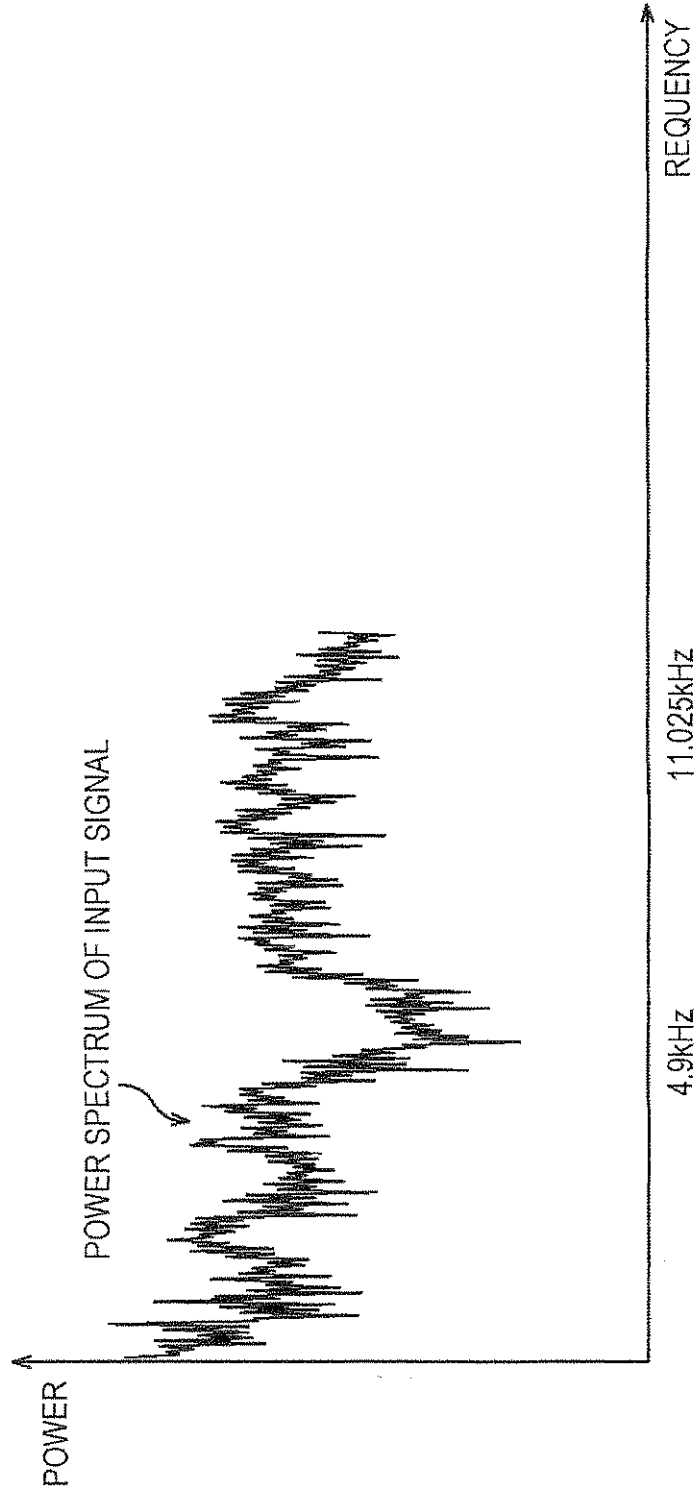


FIG. 8

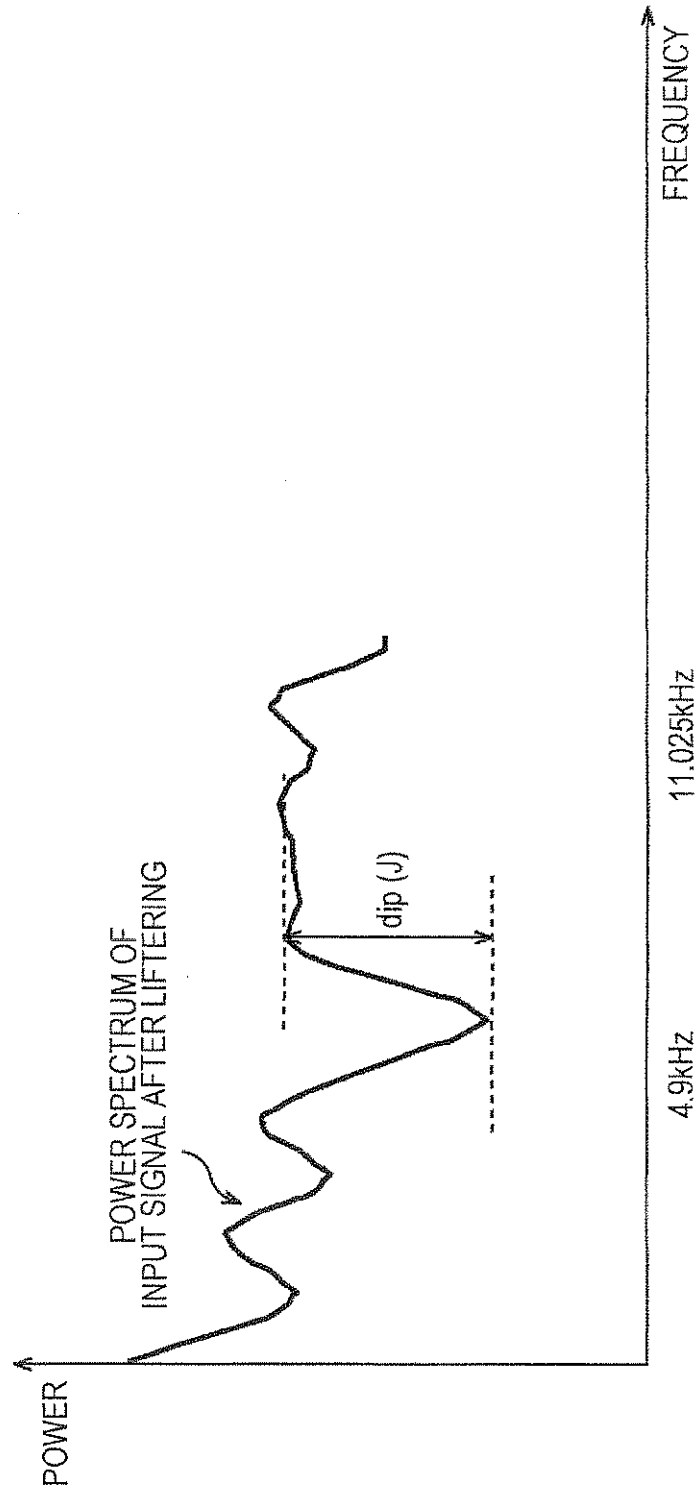


FIG. 9

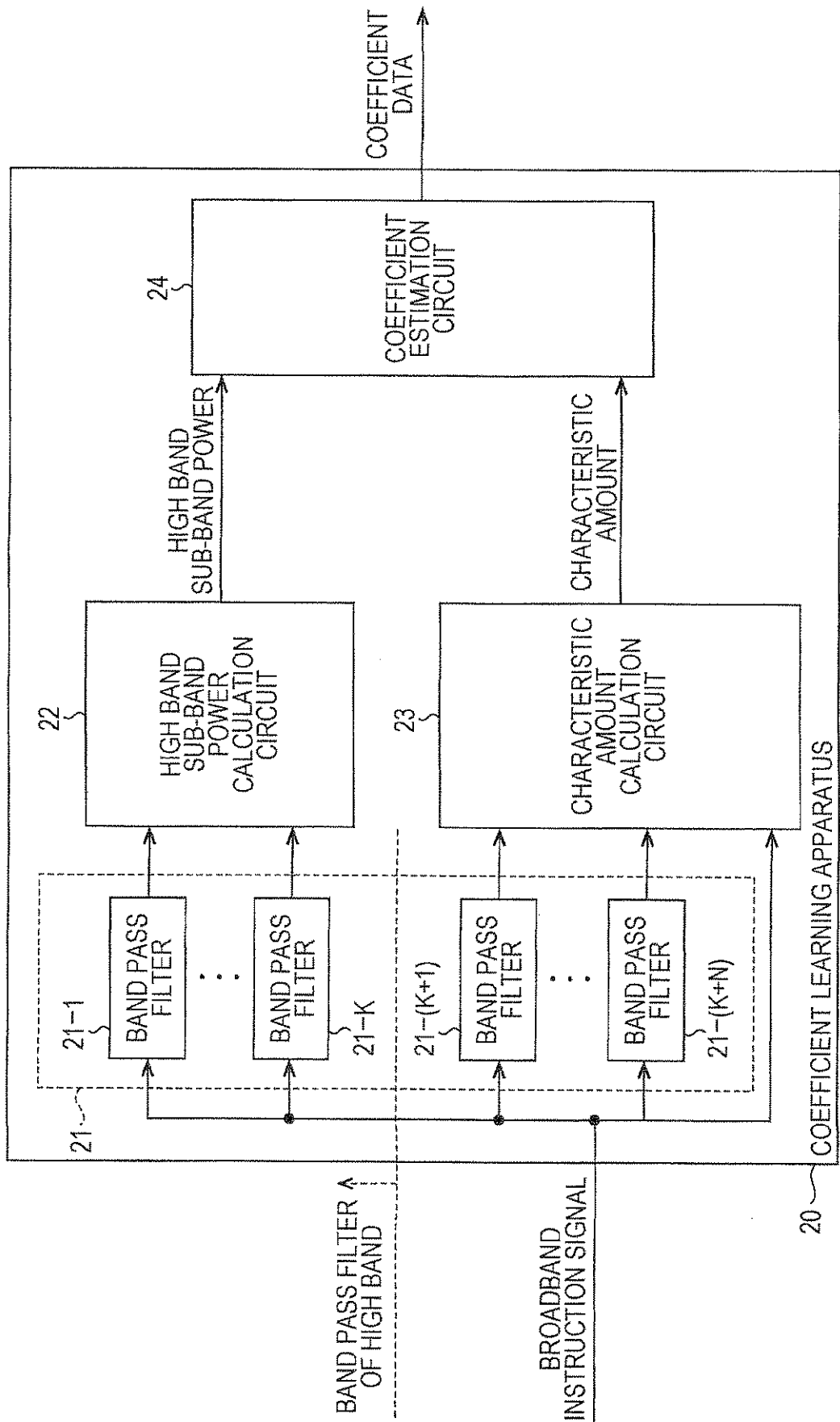


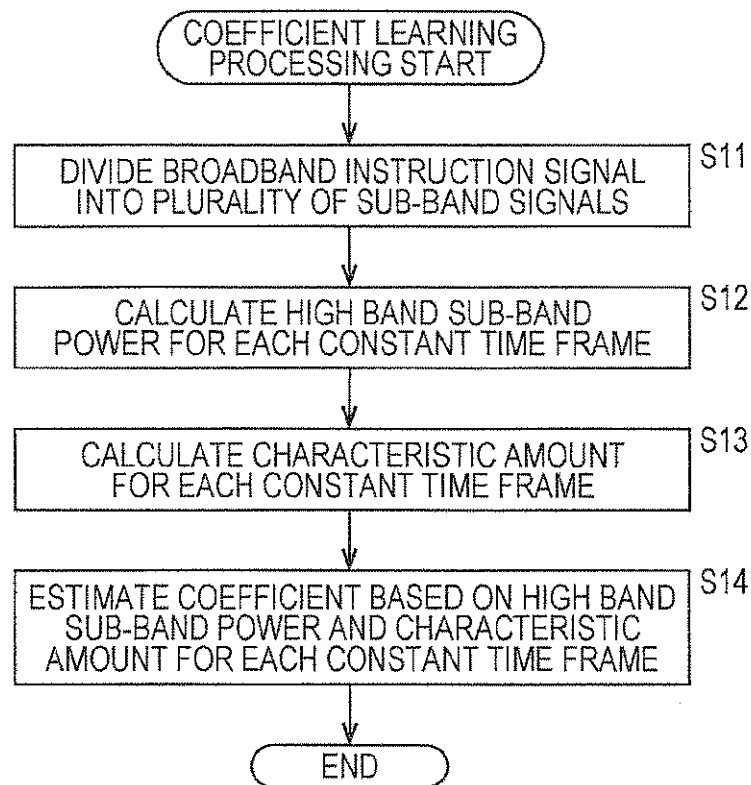
FIG. 10

FIG. 11

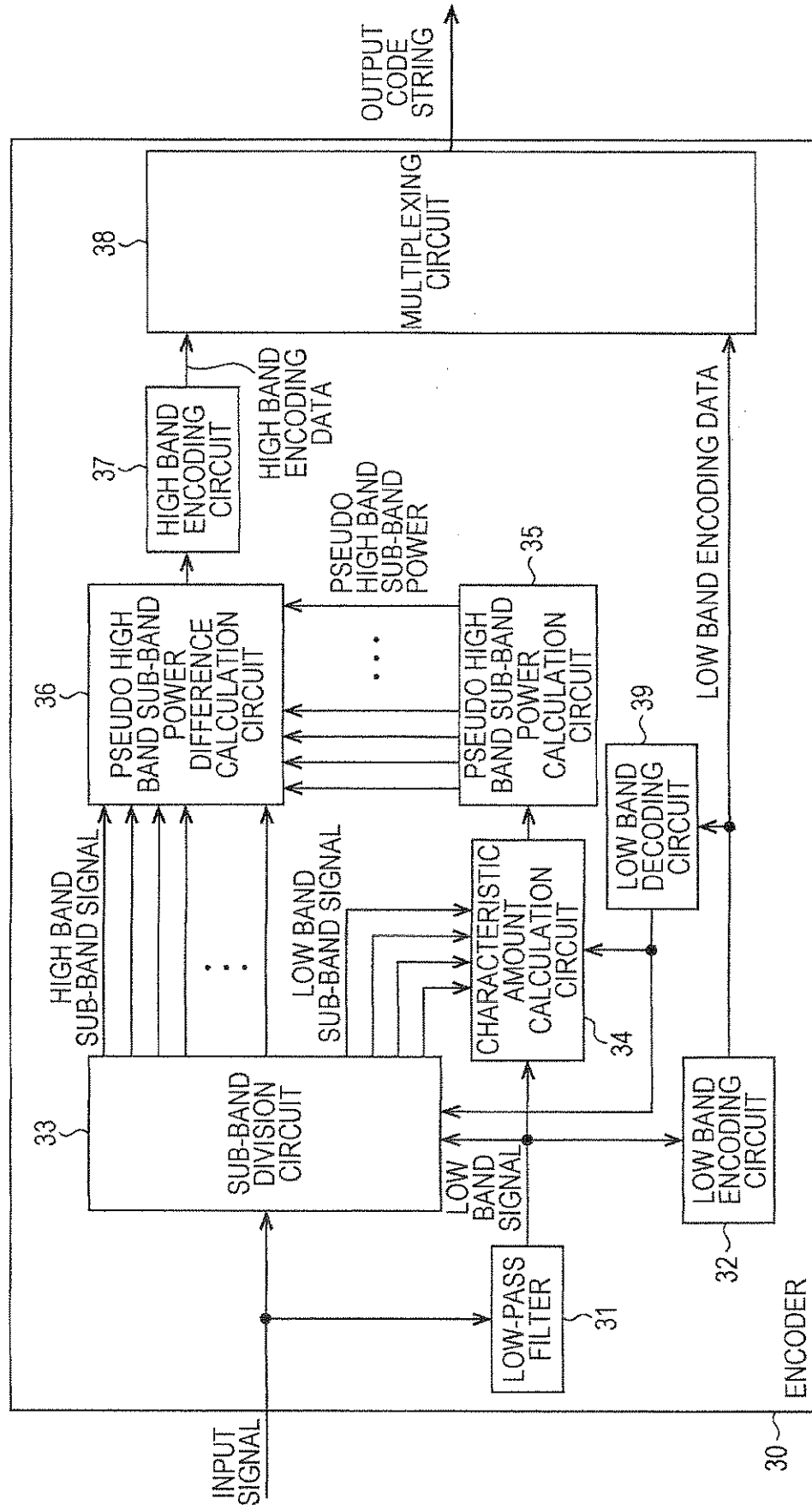


FIG. 12

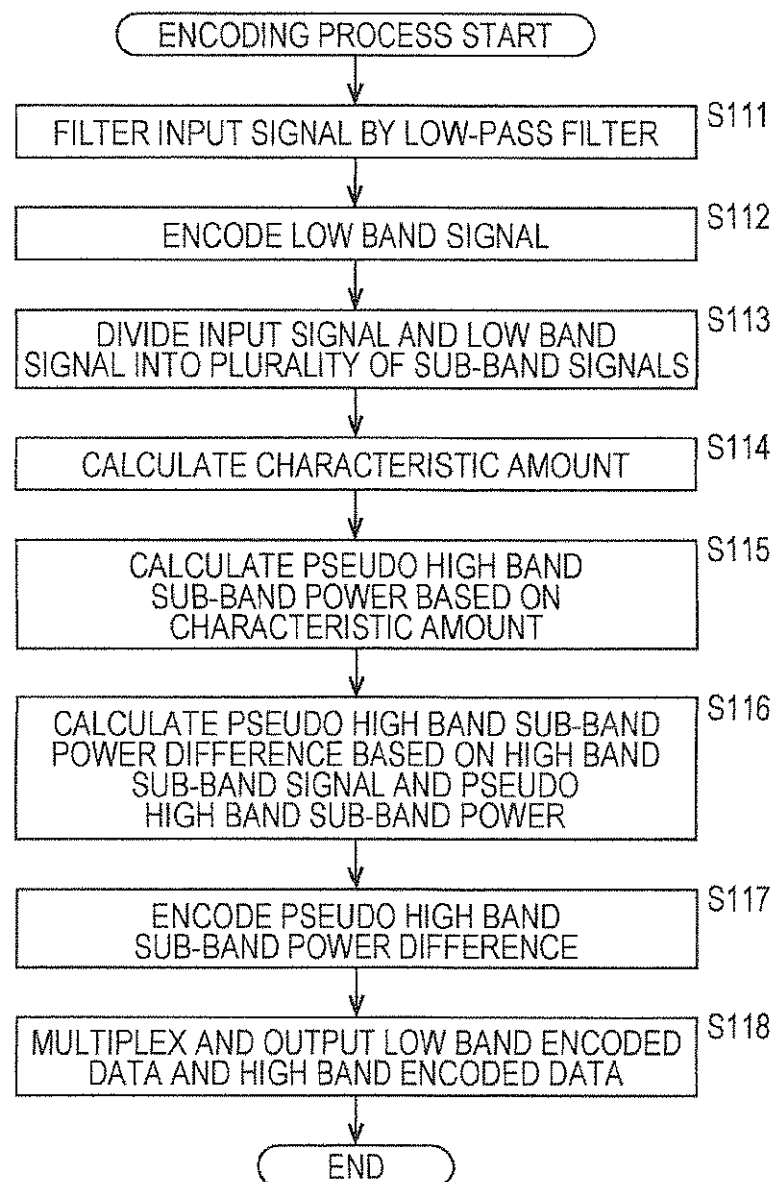


FIG. 13

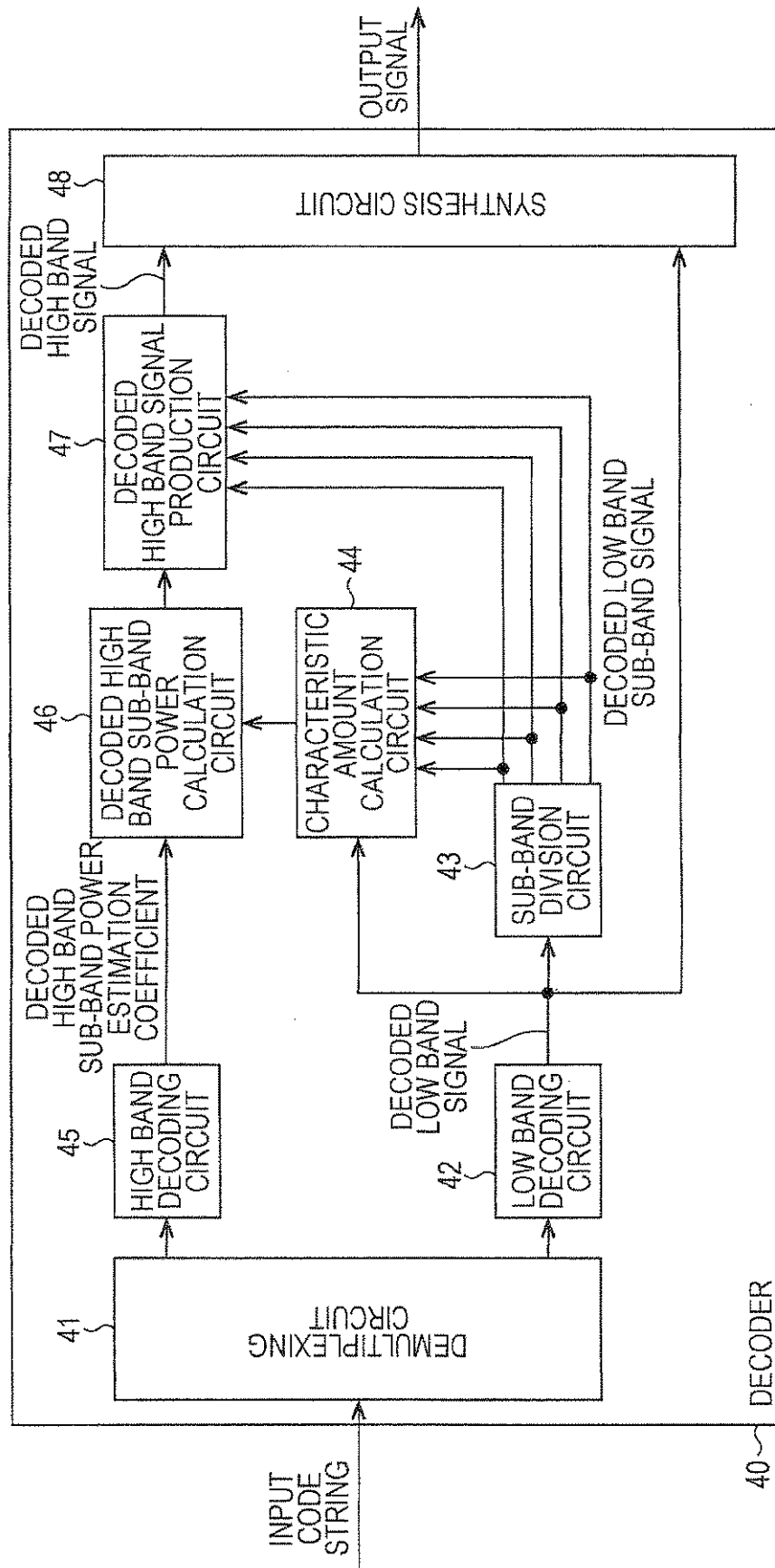


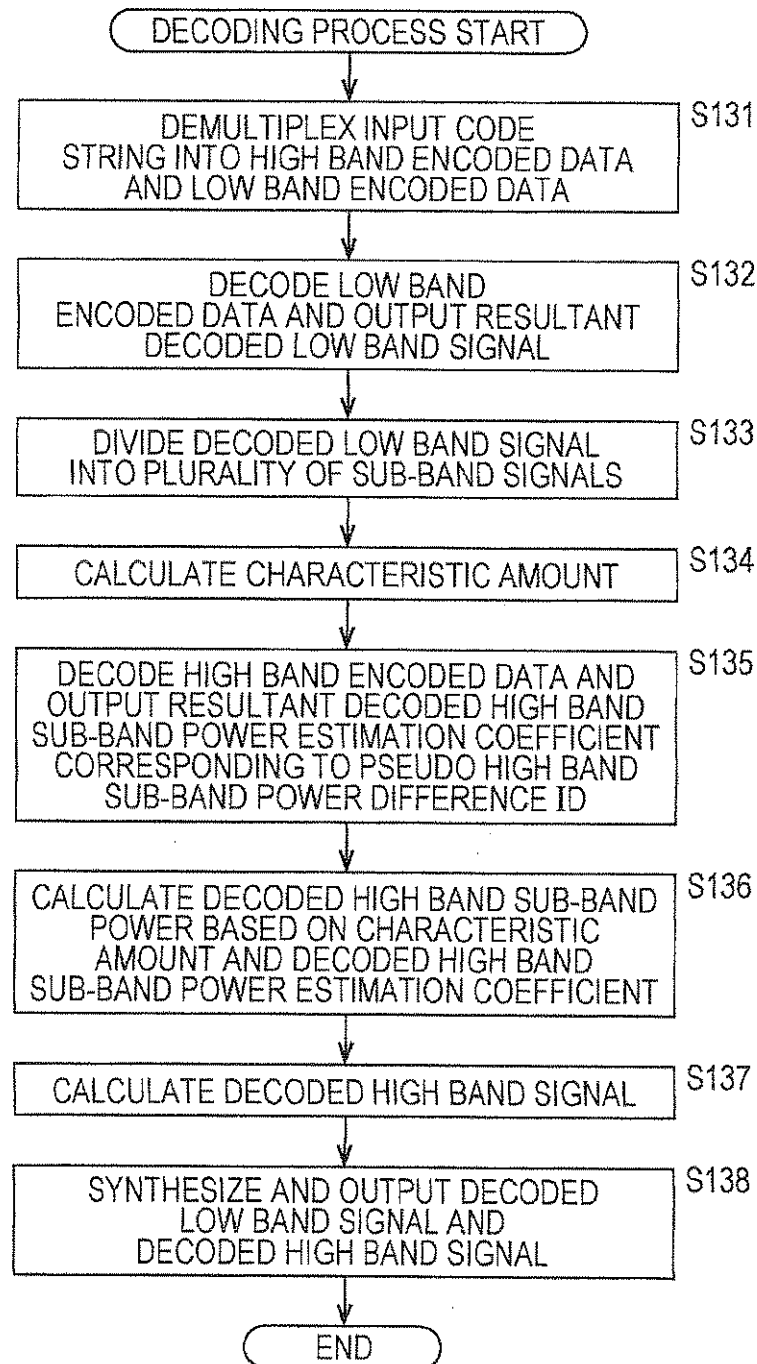
FIG. 14

FIG. 15

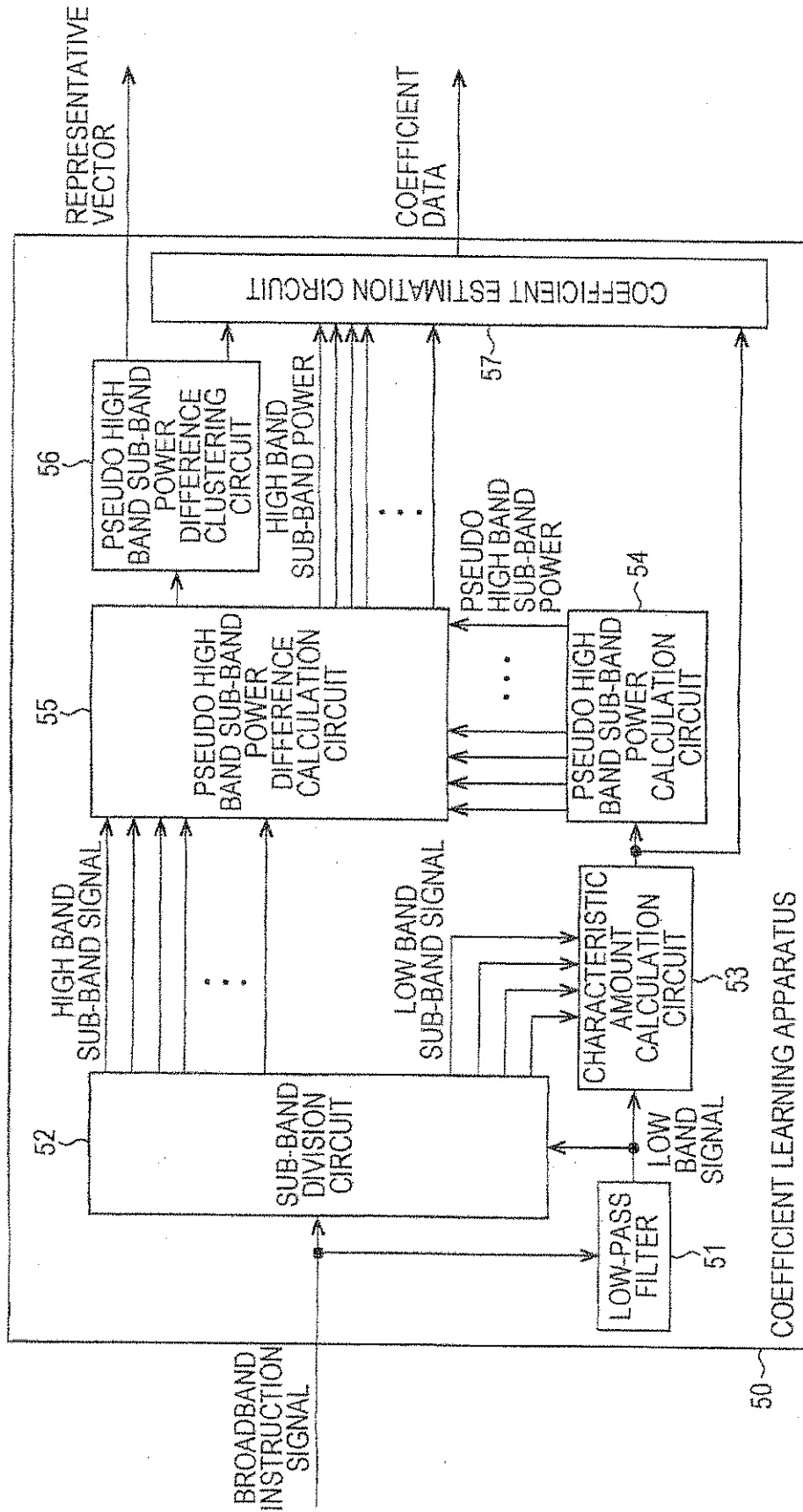


FIG. 16

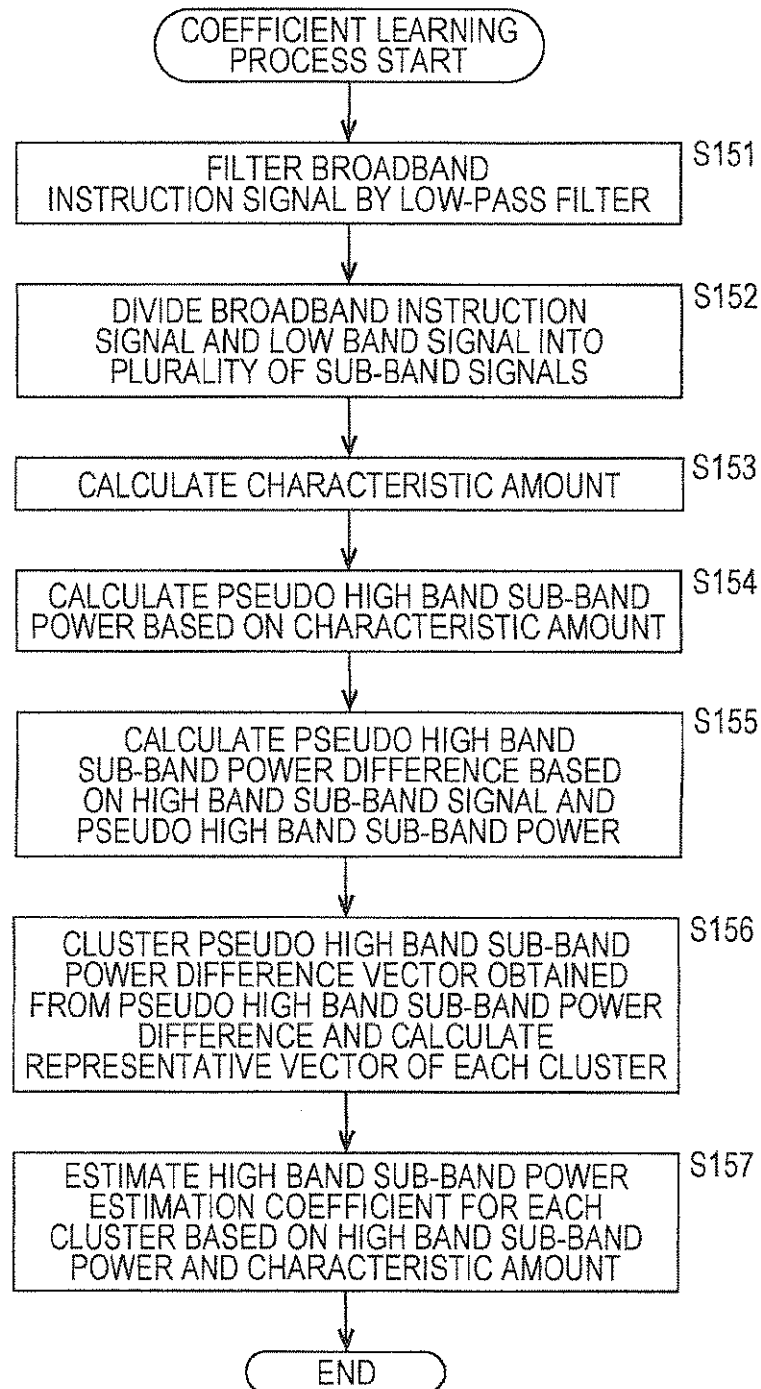


FIG. 17

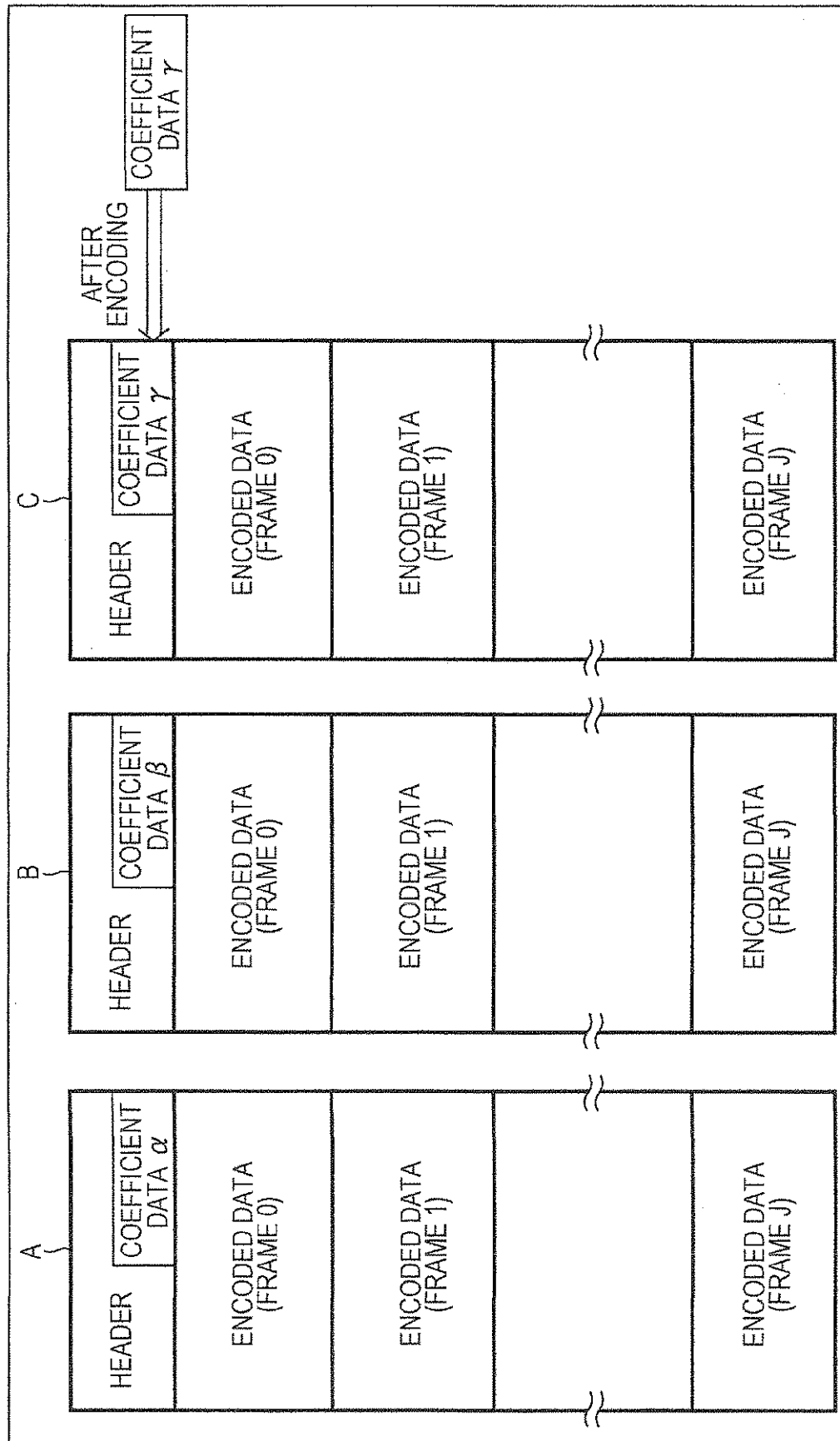


FIG. 18

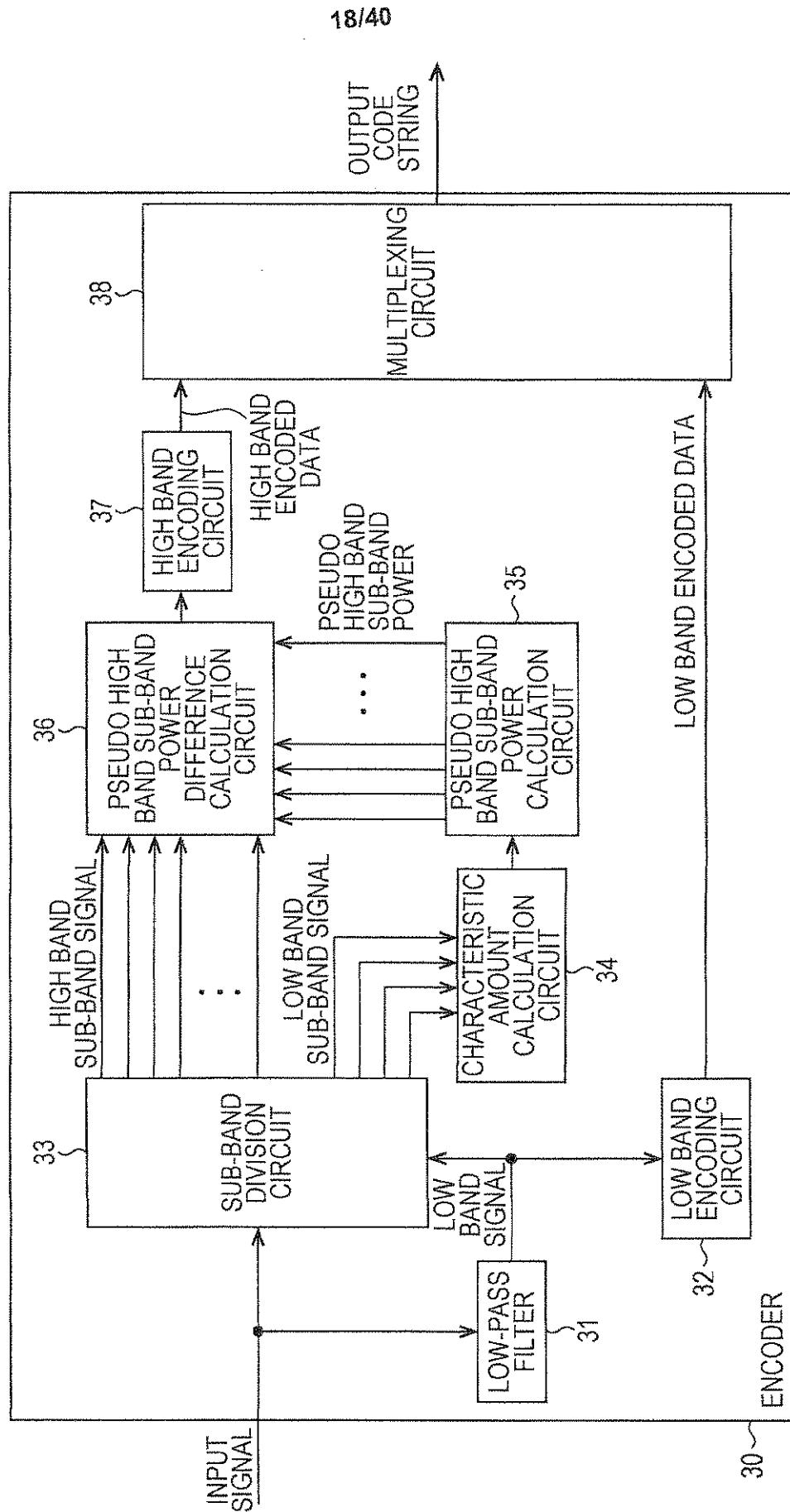


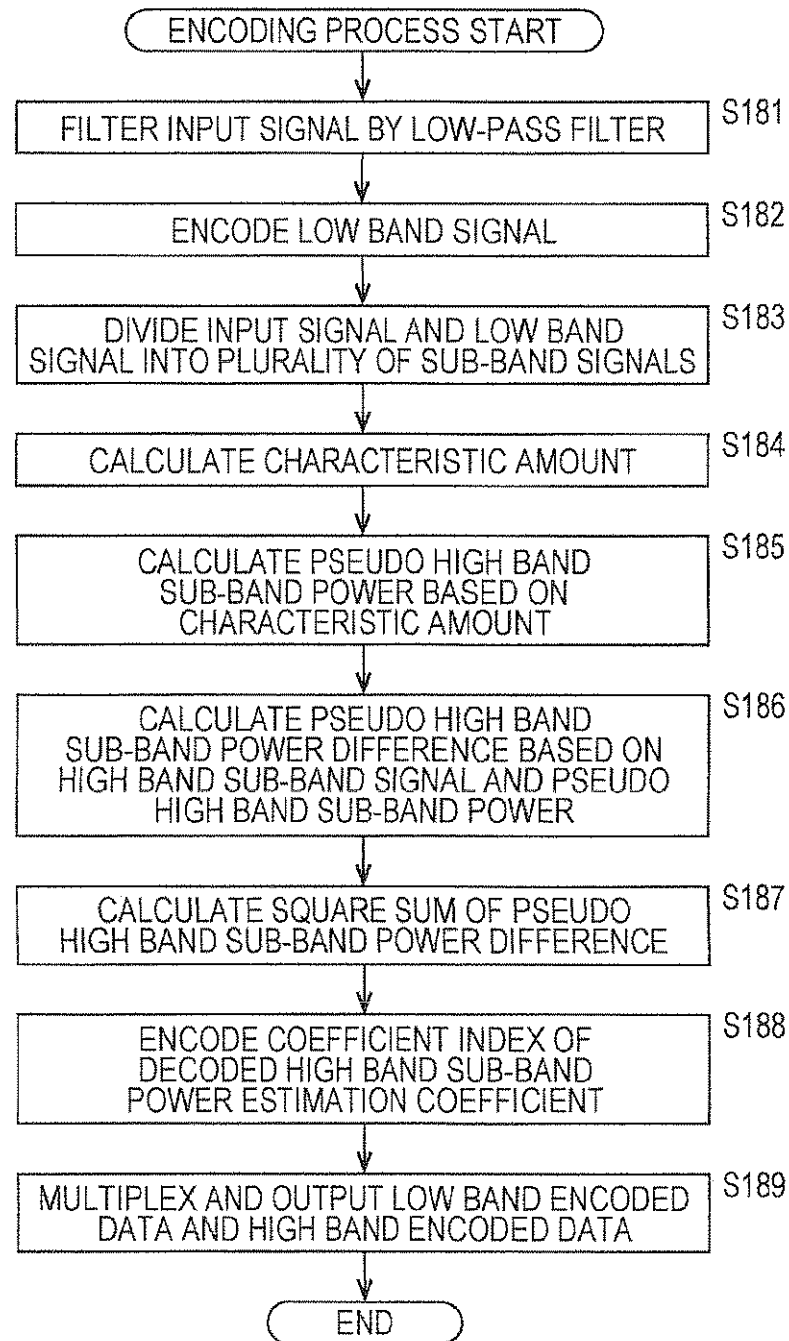
FIG. 19

FIG. 20

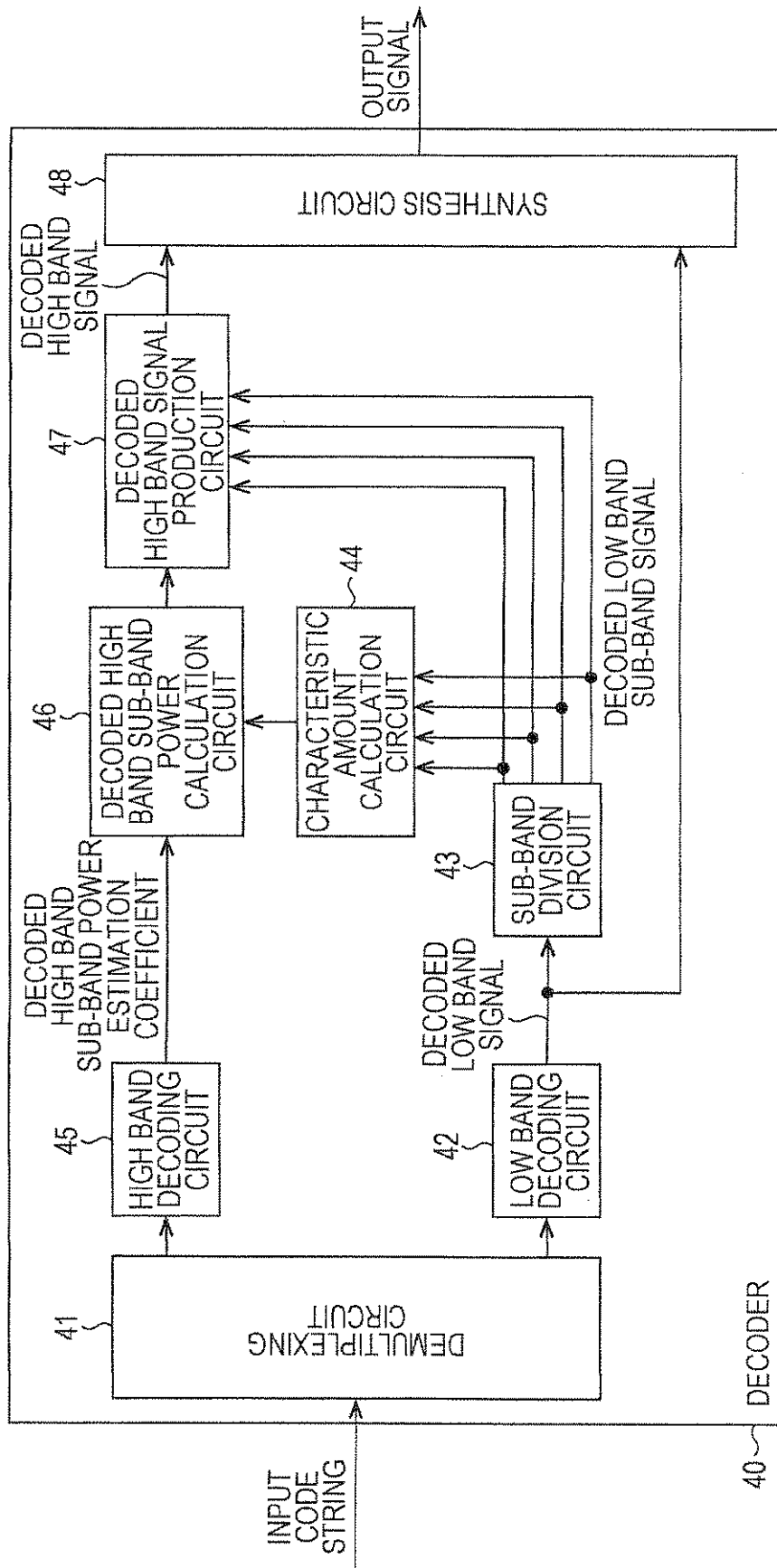


FIG. 21

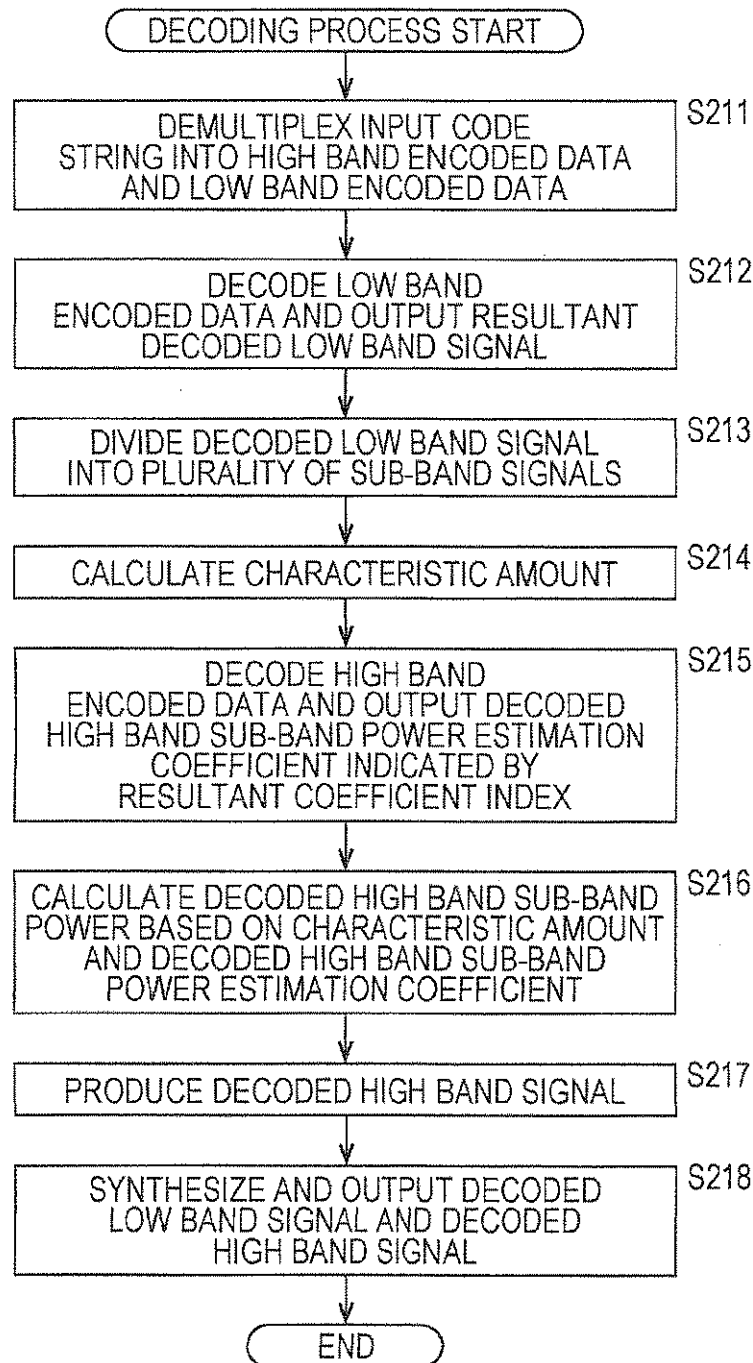


FIG. 22

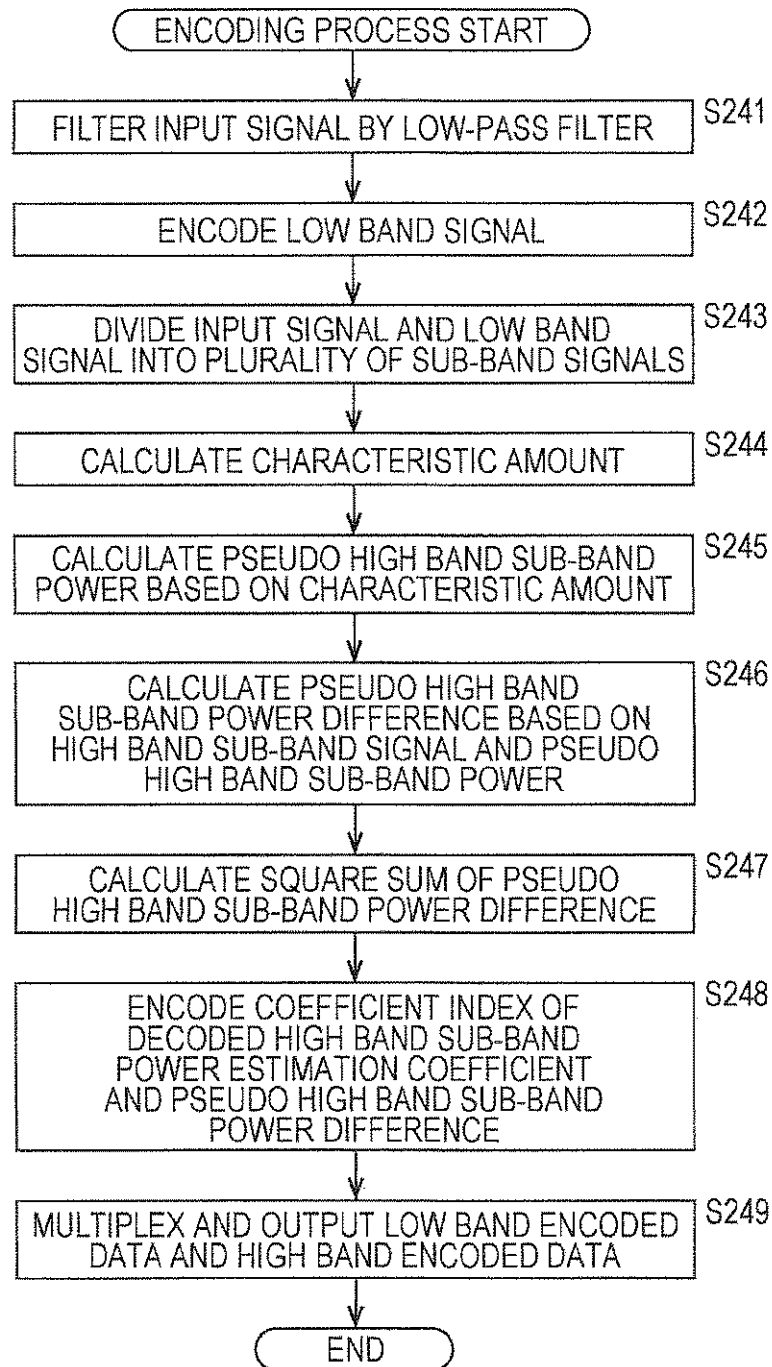


FIG. 23

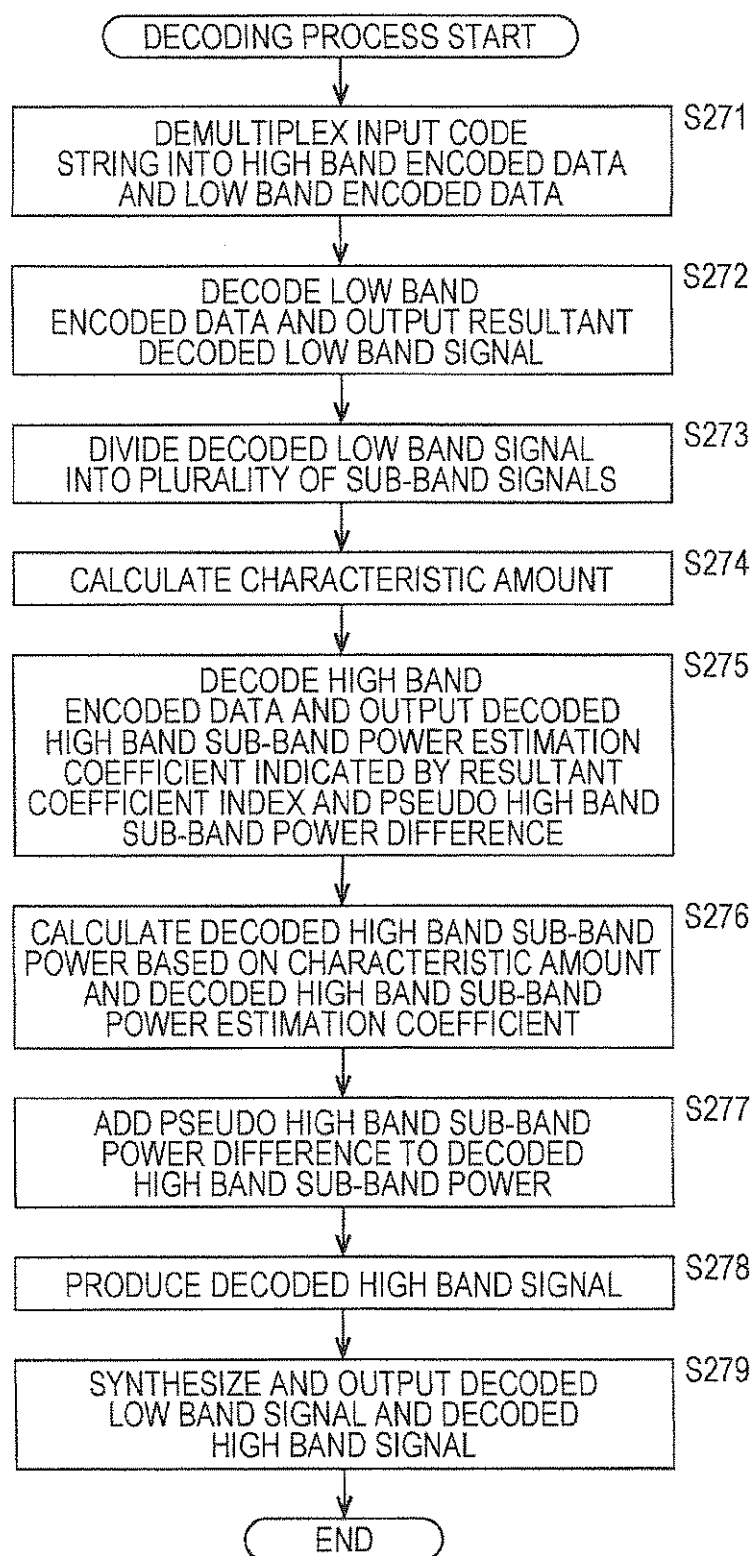


FIG. 24

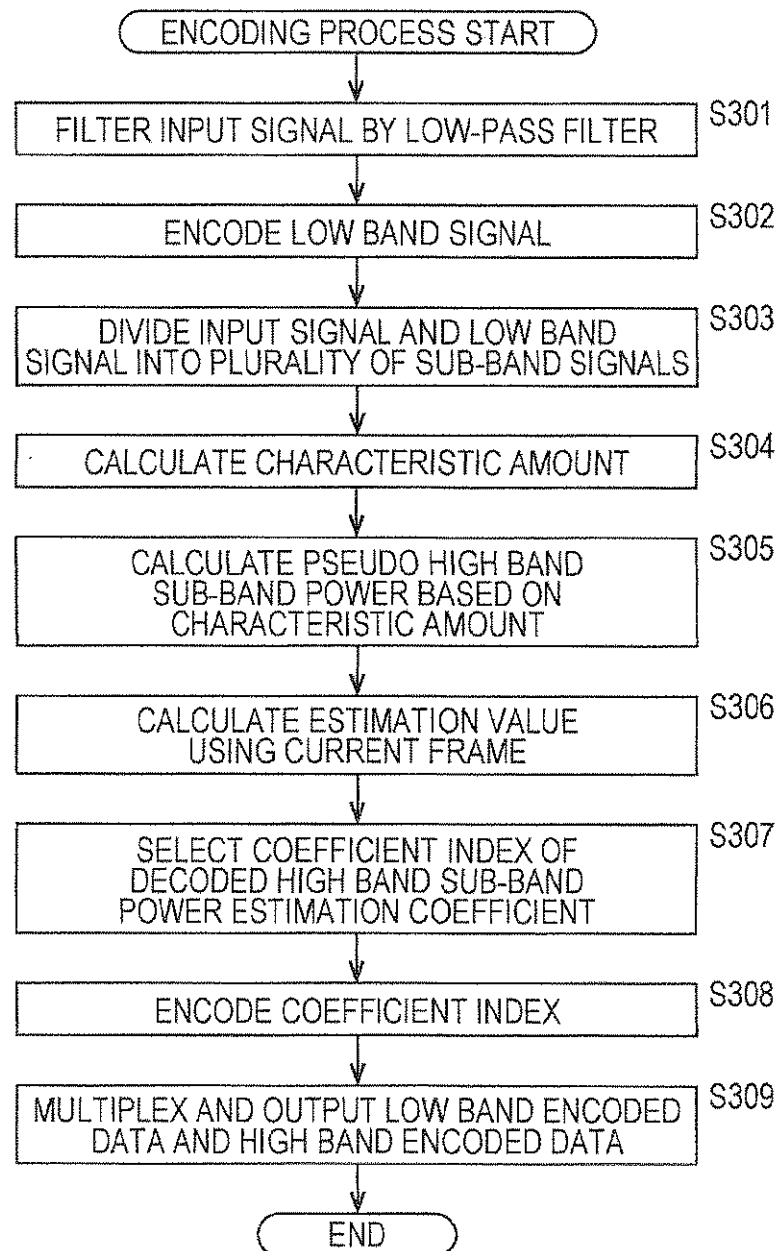


FIG. 25

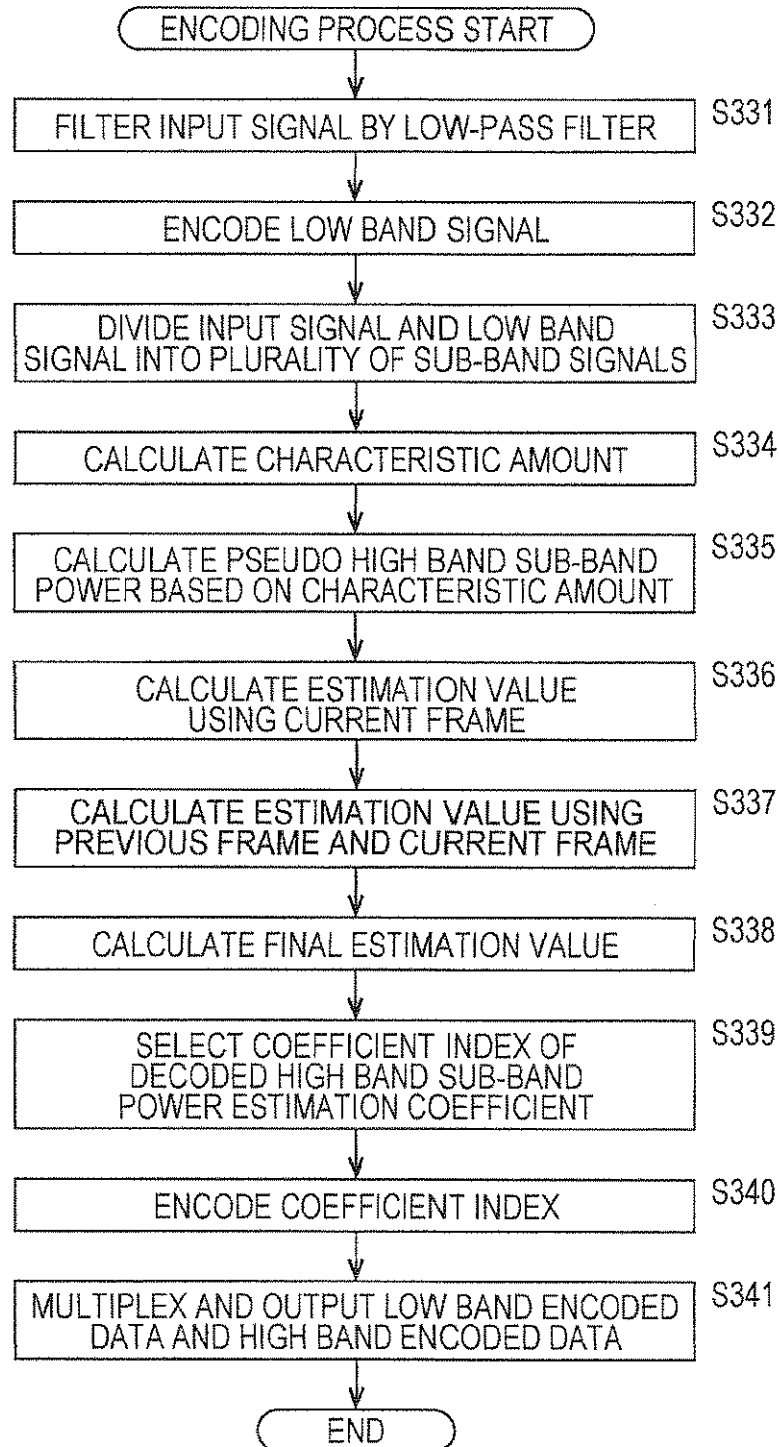


FIG. 26

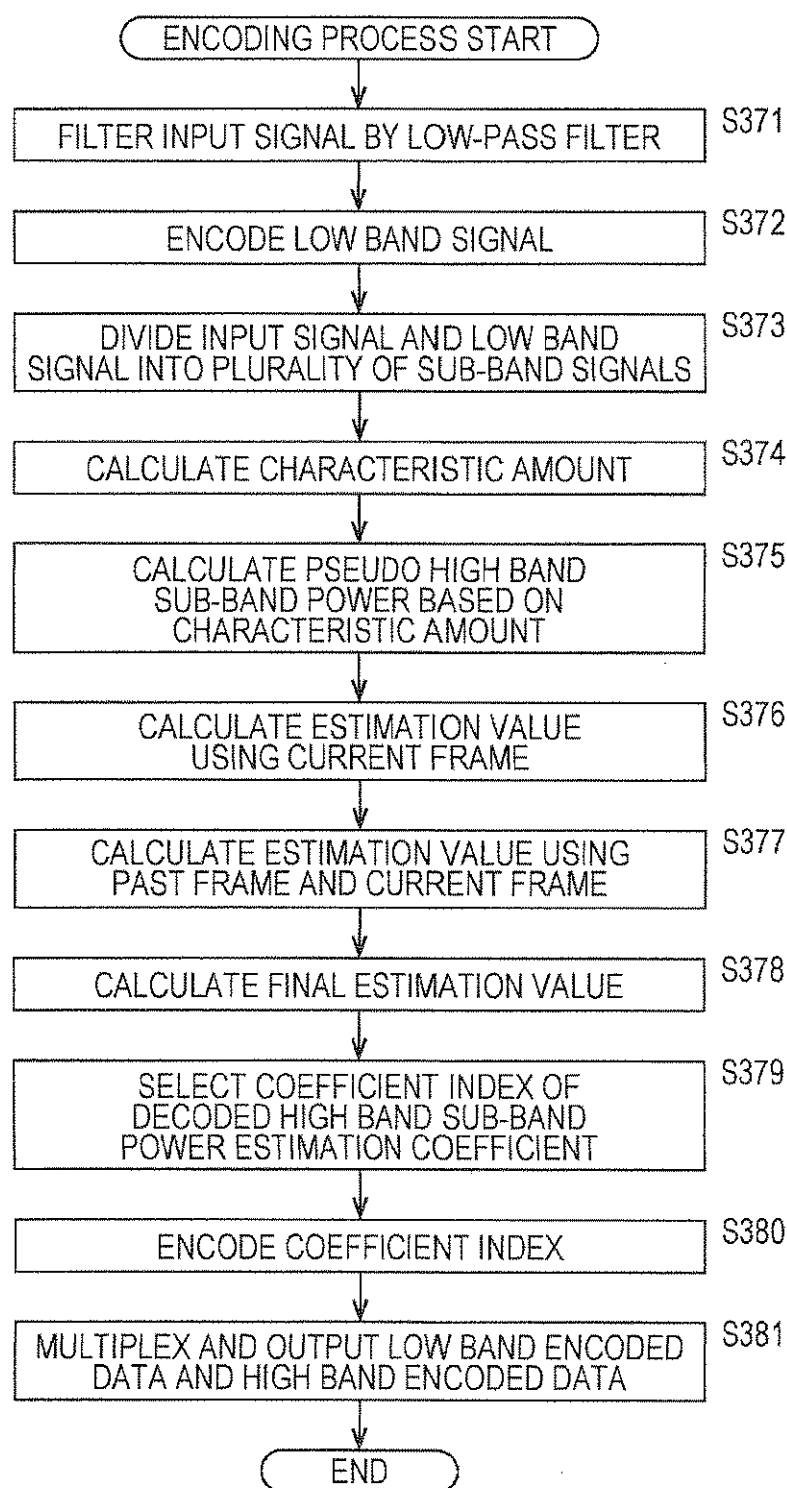


FIG. 27

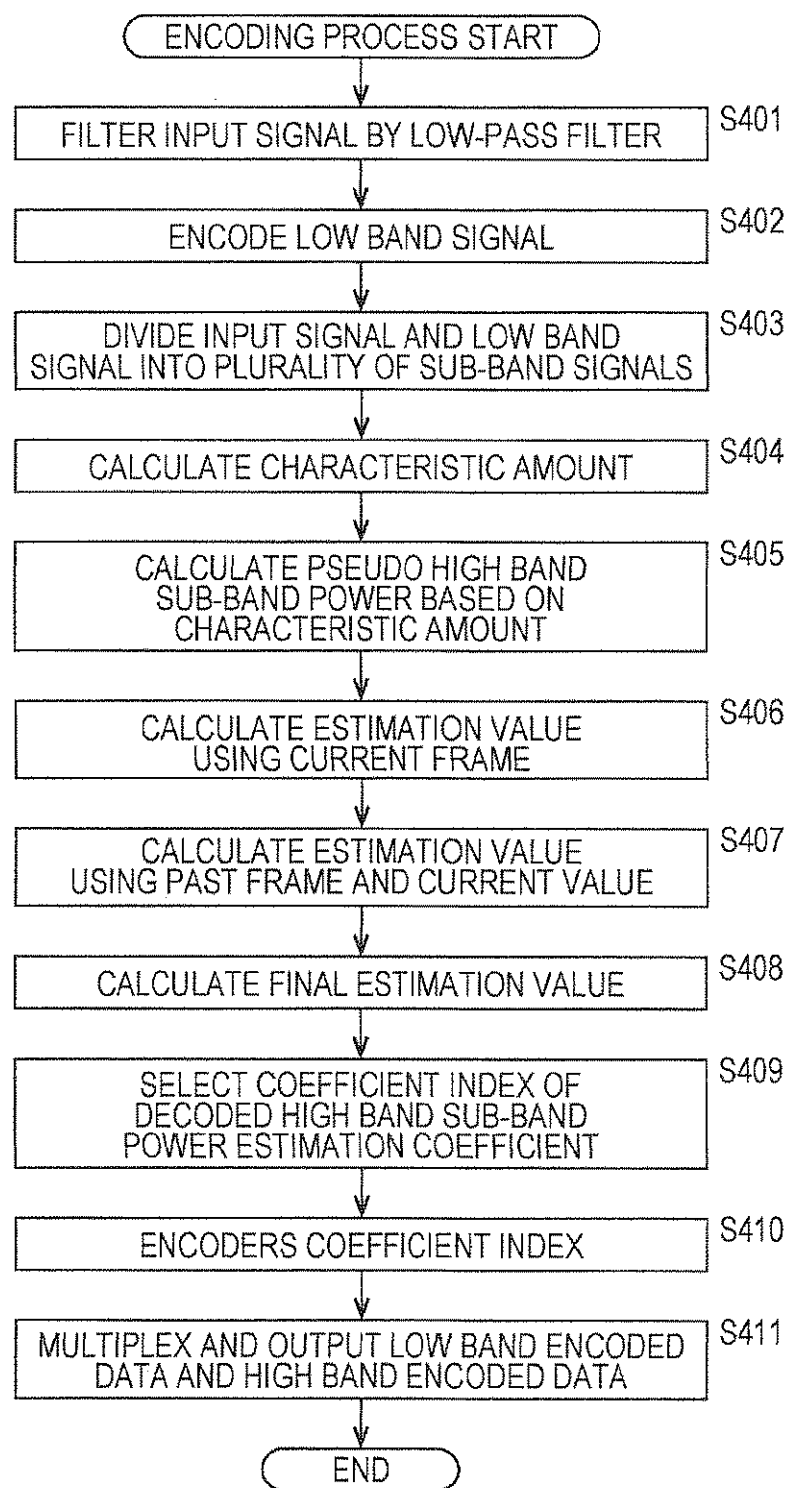


FIG. 28

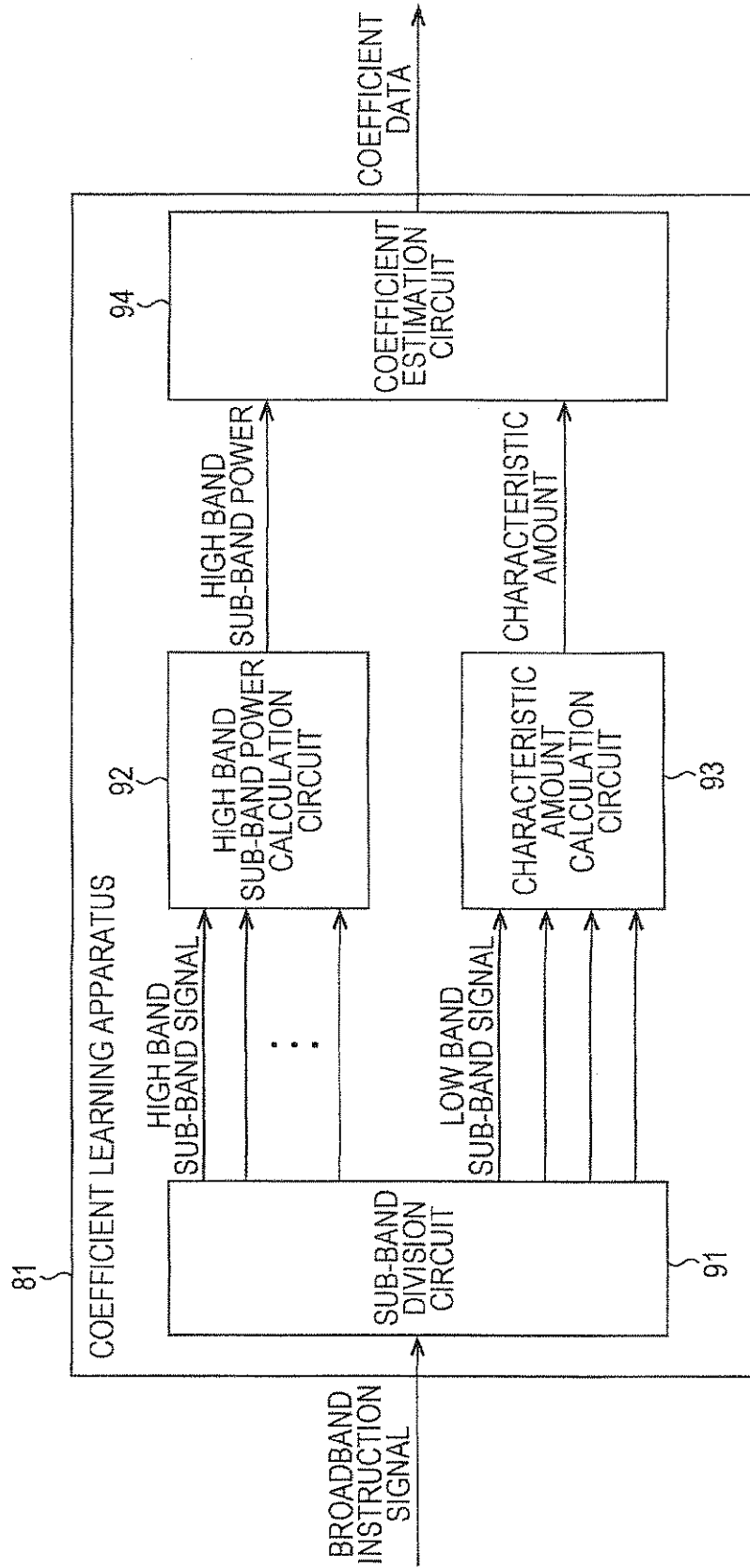


FIG. 29

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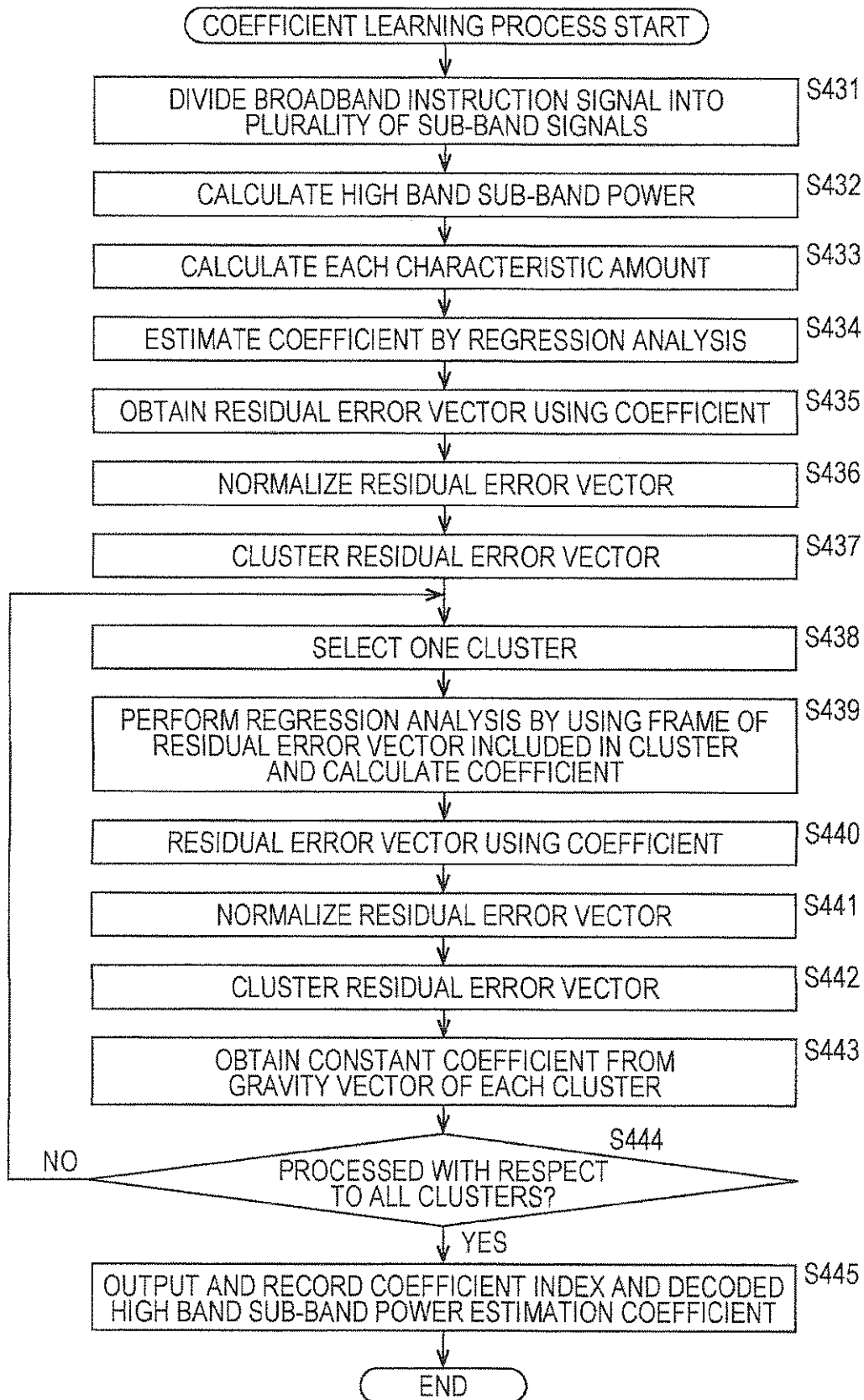


FIG. 30

$$\begin{pmatrix} A_{sb+1}(sb-3) & A_{sb+1}(sb-2) & A_{sb+1}(sb-1) & A_{sb+1}(sb) & B_{sb+1} \\ A_{sb+2}(sb-3) & A_{sb+2}(sb-2) & A_{sb+2}(sb-1) & A_{sb+2}(sb) & B_{sb+2} \\ & & \vdots & & \\ A_{eb}(sb-3) & A_{eb}(sb-2) & A_{eb}(sb-1) & A_{eb}(sb) & B_{eb} \end{pmatrix}$$

FIG. 31

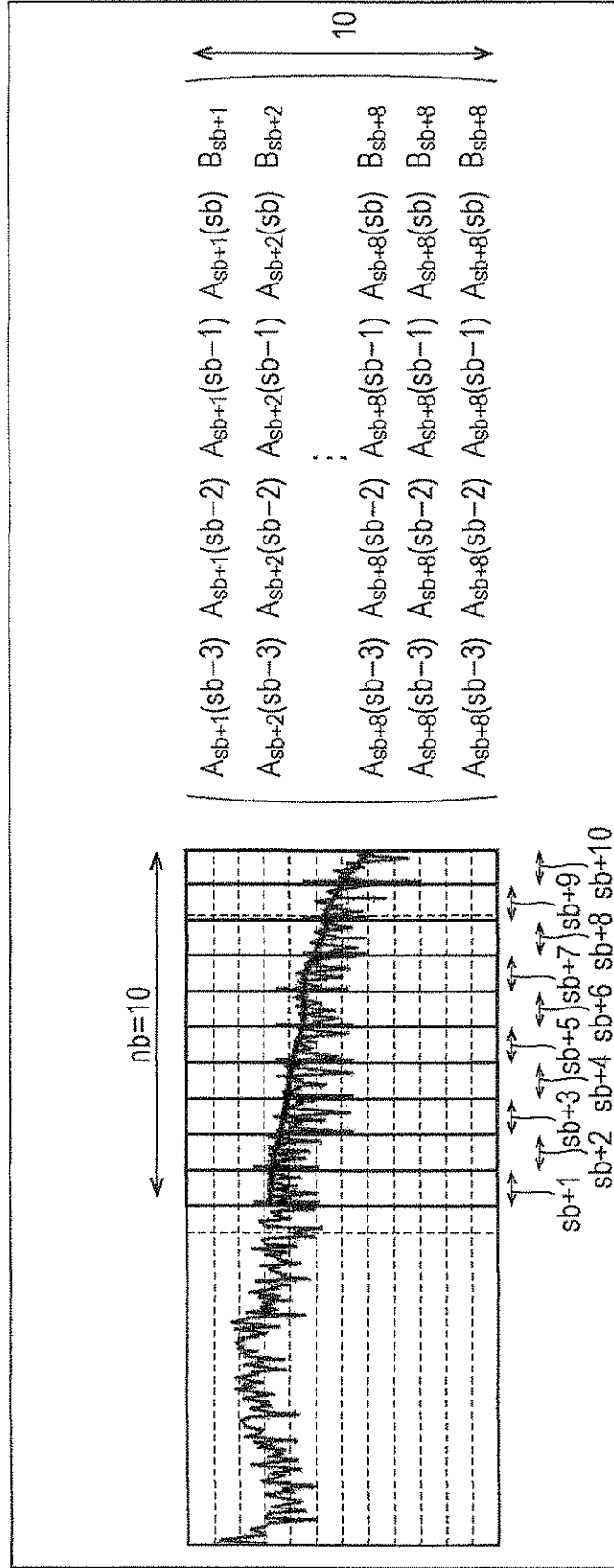


FIG. 32

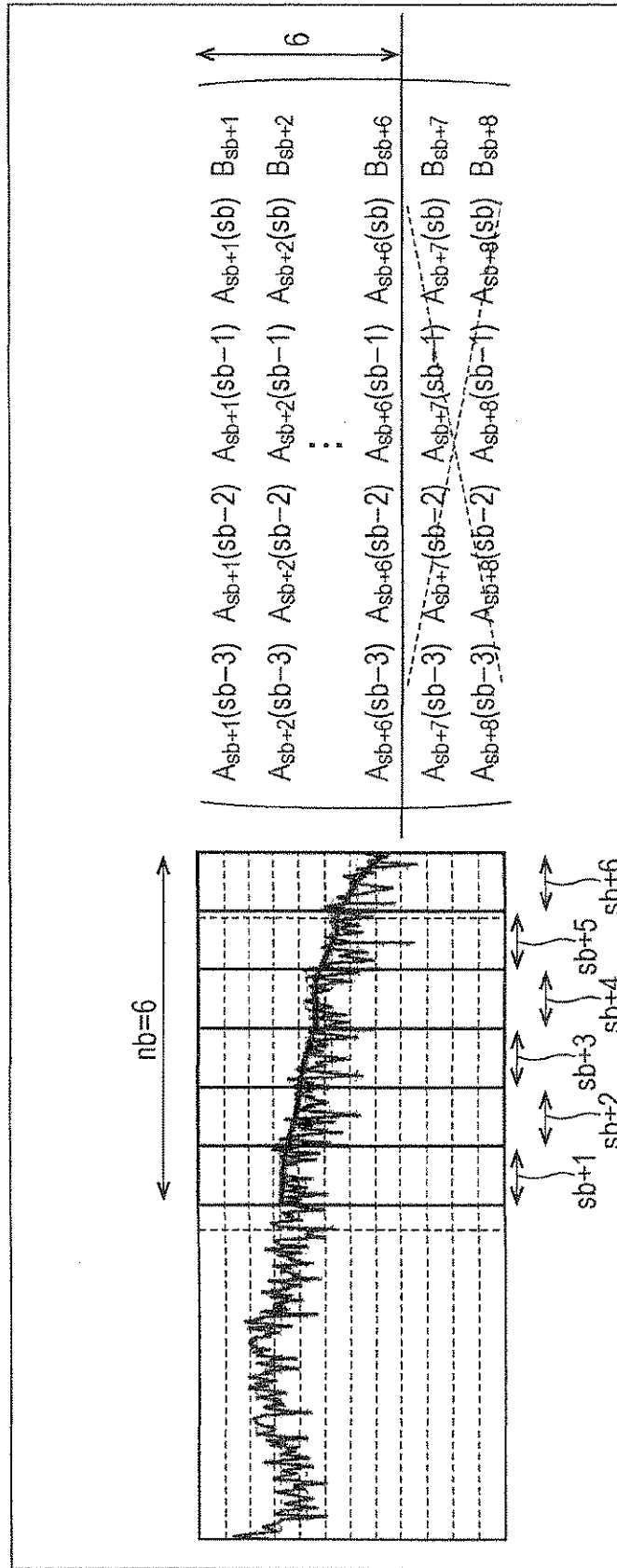


FIG. 33

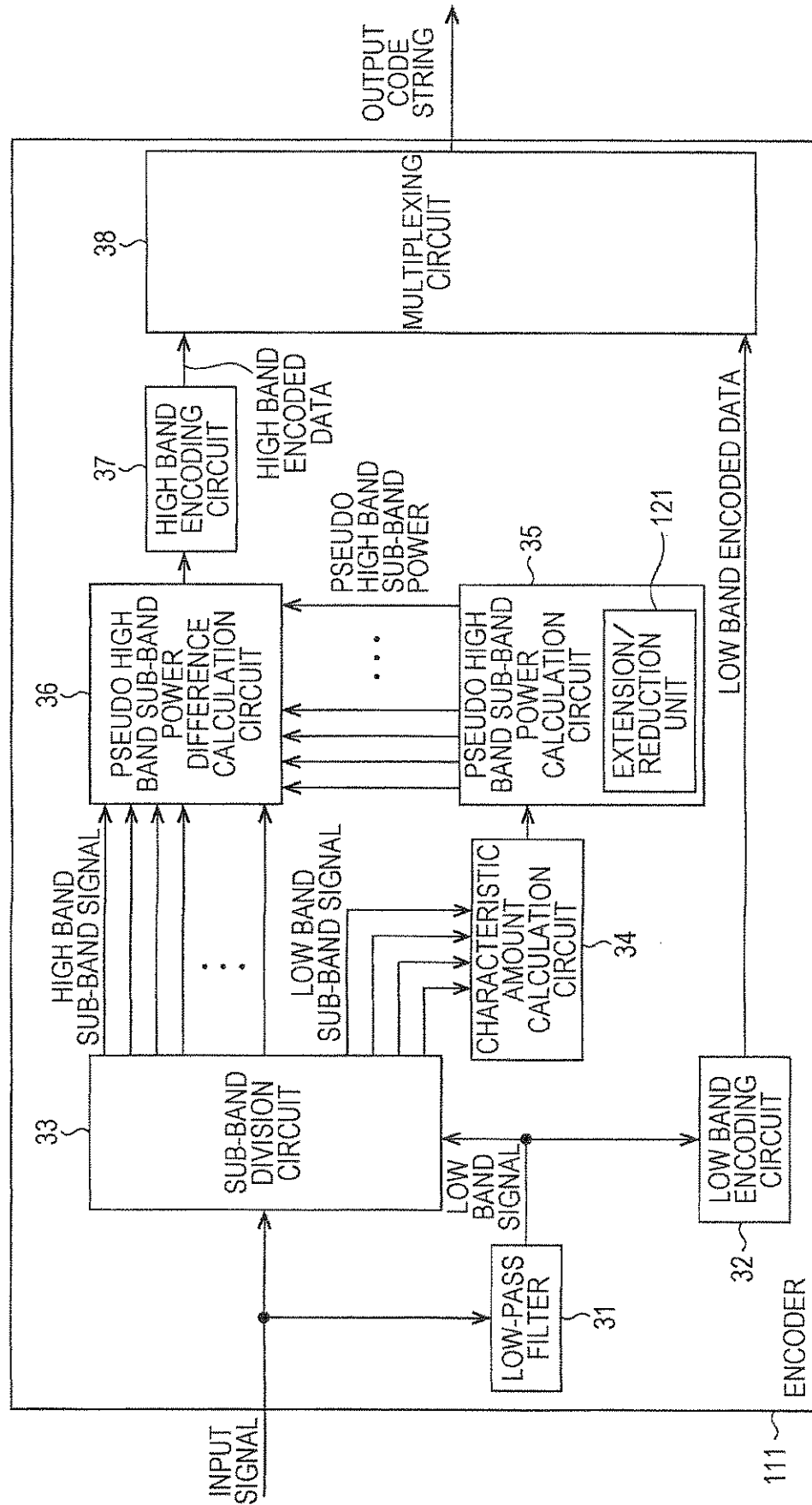


FIG. 34

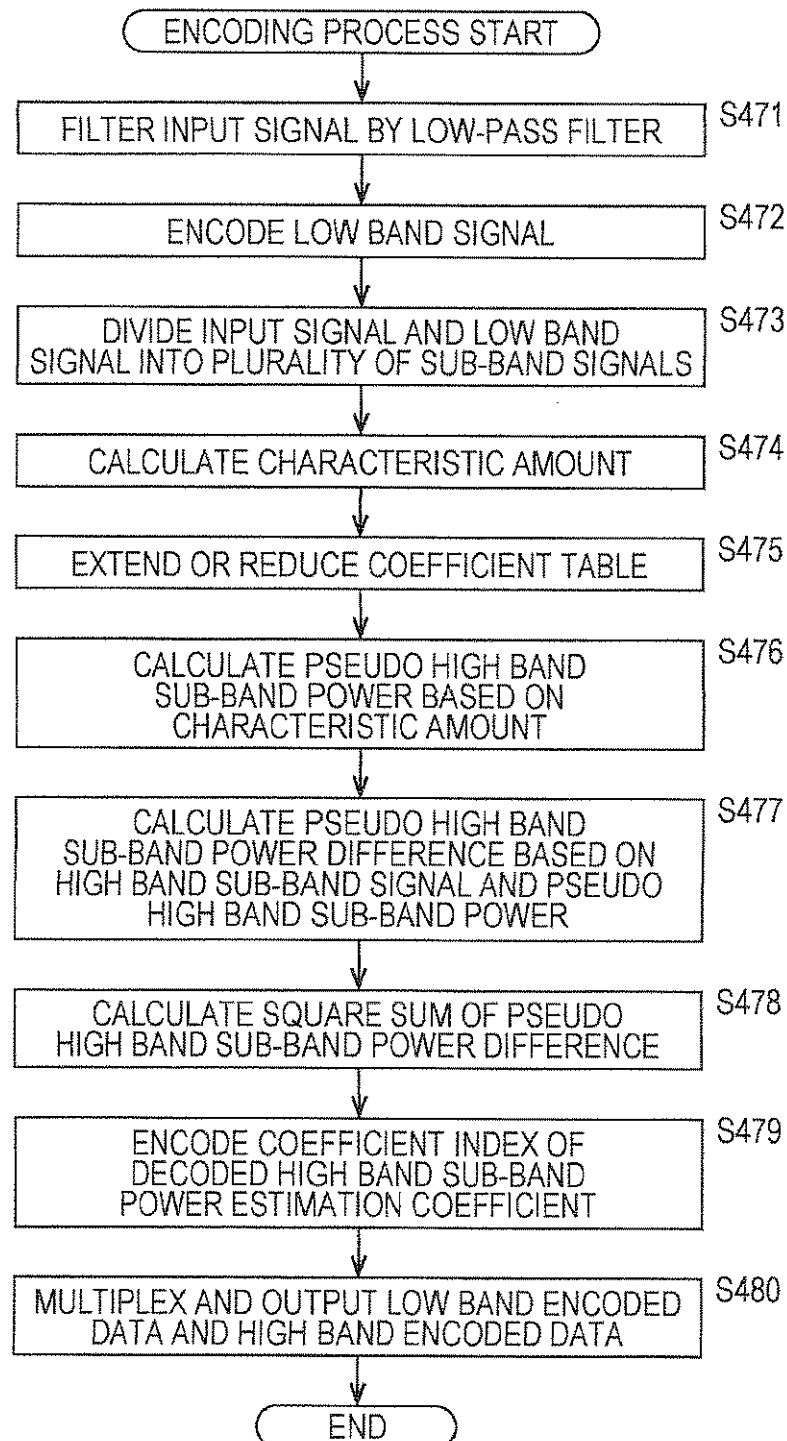


FIG. 35

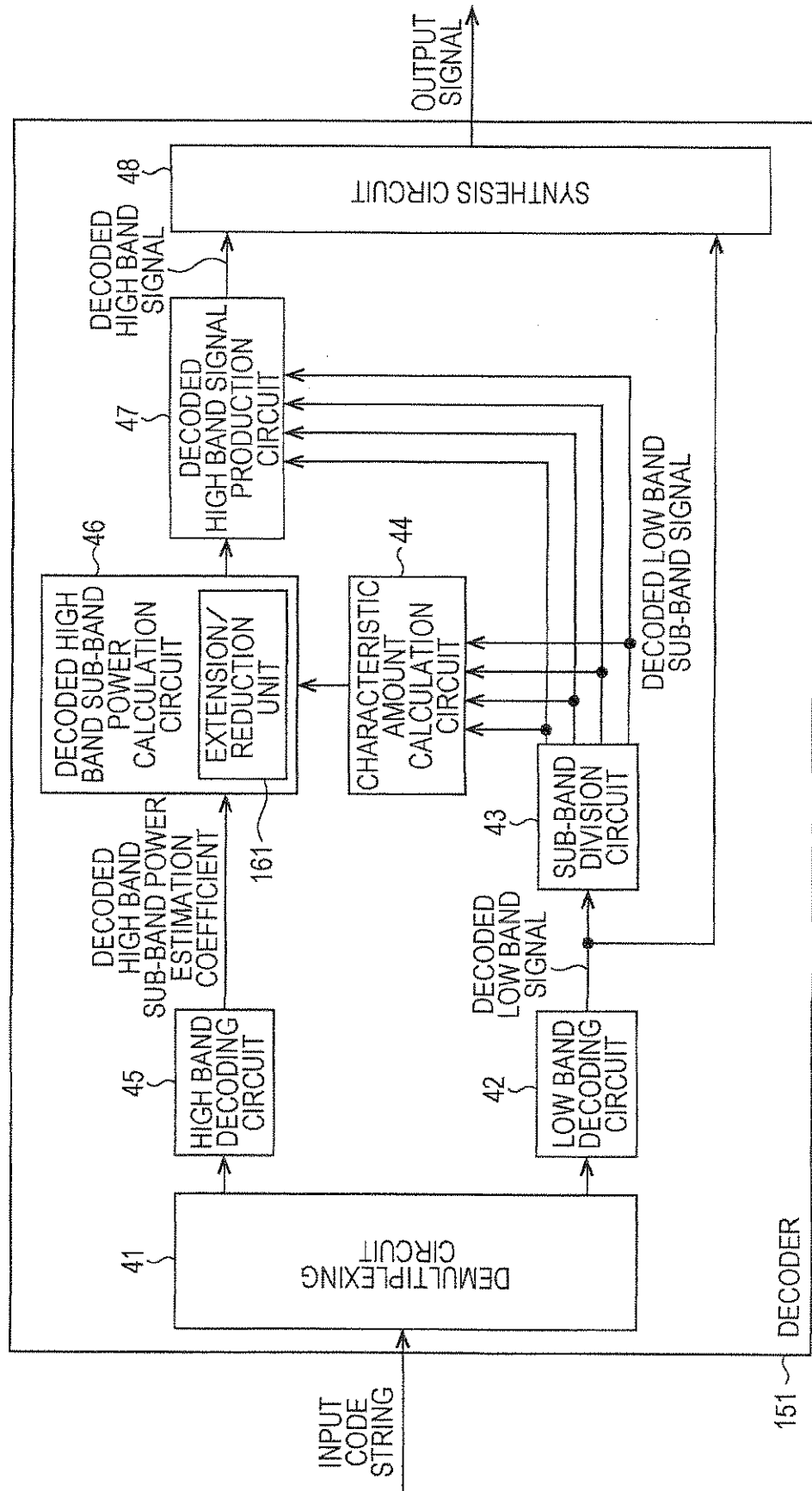


FIG. 36

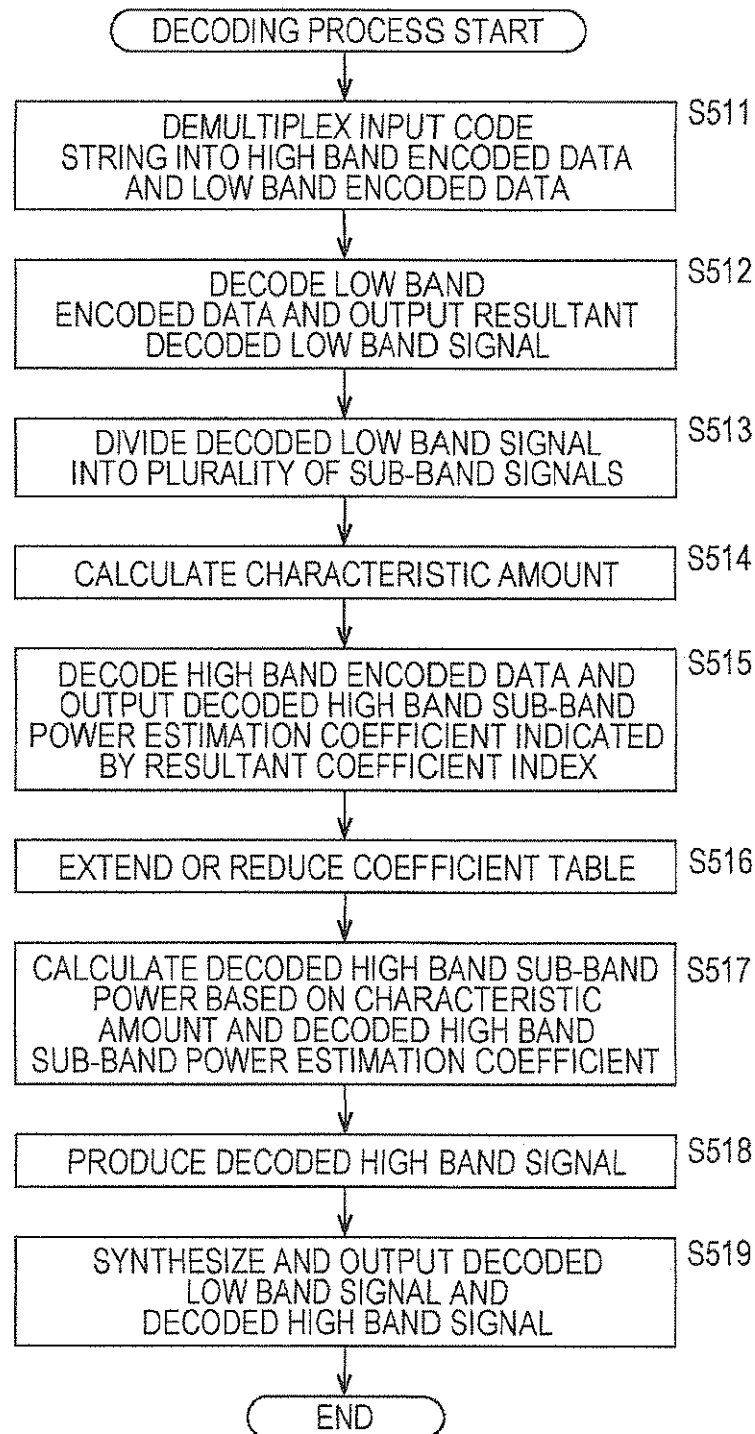


FIG. 37

	BAND-LIMITED FREQUENCY	SAMPLING FREQUENCY	CODEC	ENCODING ALGORITHM
CONDITION A	8kHz	20kHz	AAC	ALGORITHM A
CONDITION B	5kHz	30kHz	AAC	ALGORITHM A
CONDITION C	5kHz	20kHz	AMR	ALGORITHM B
CONDITION D	5kHz	20kHz	AAC	ALGORITHM C

FIG. 38

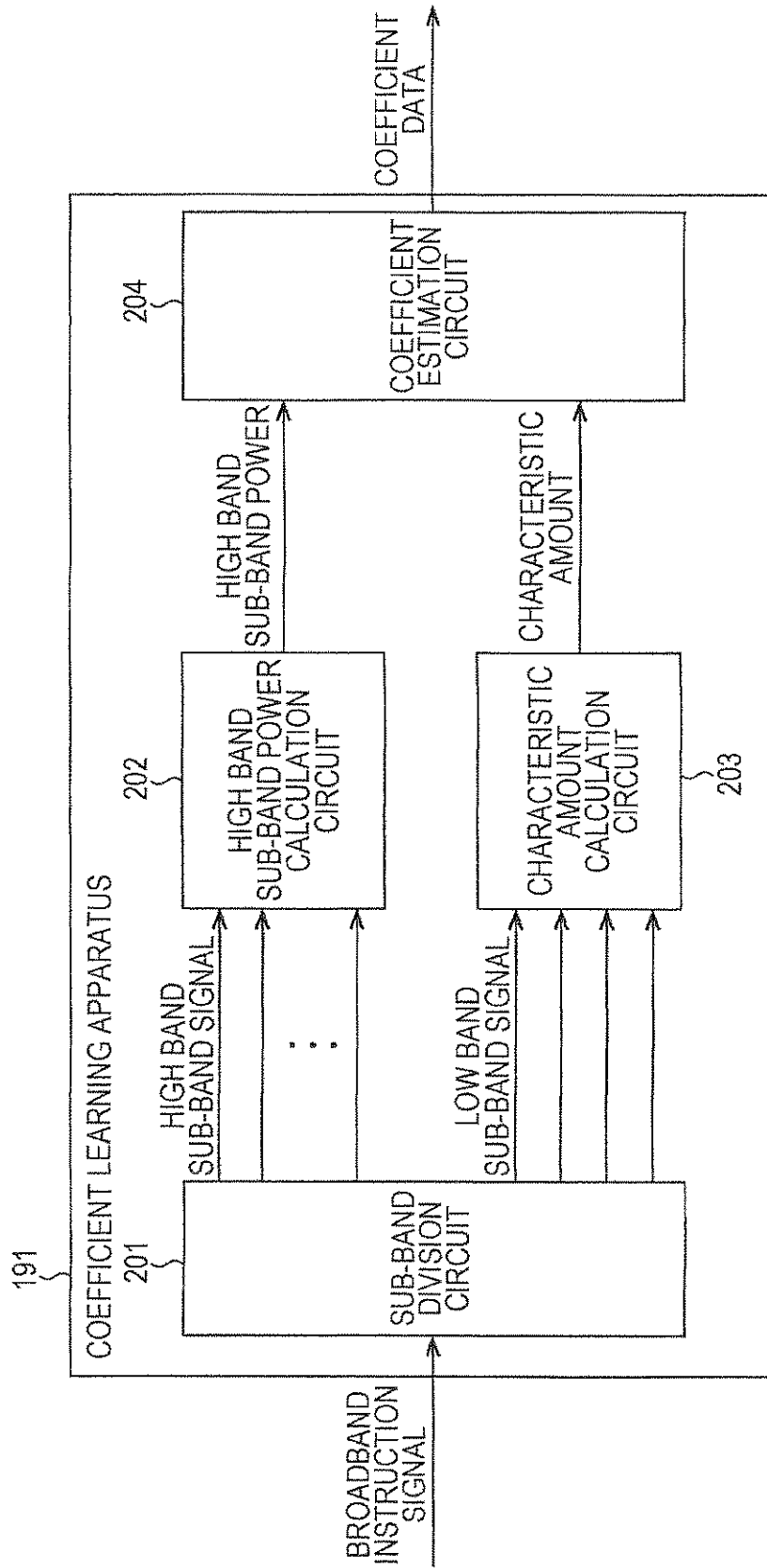


FIG. 39

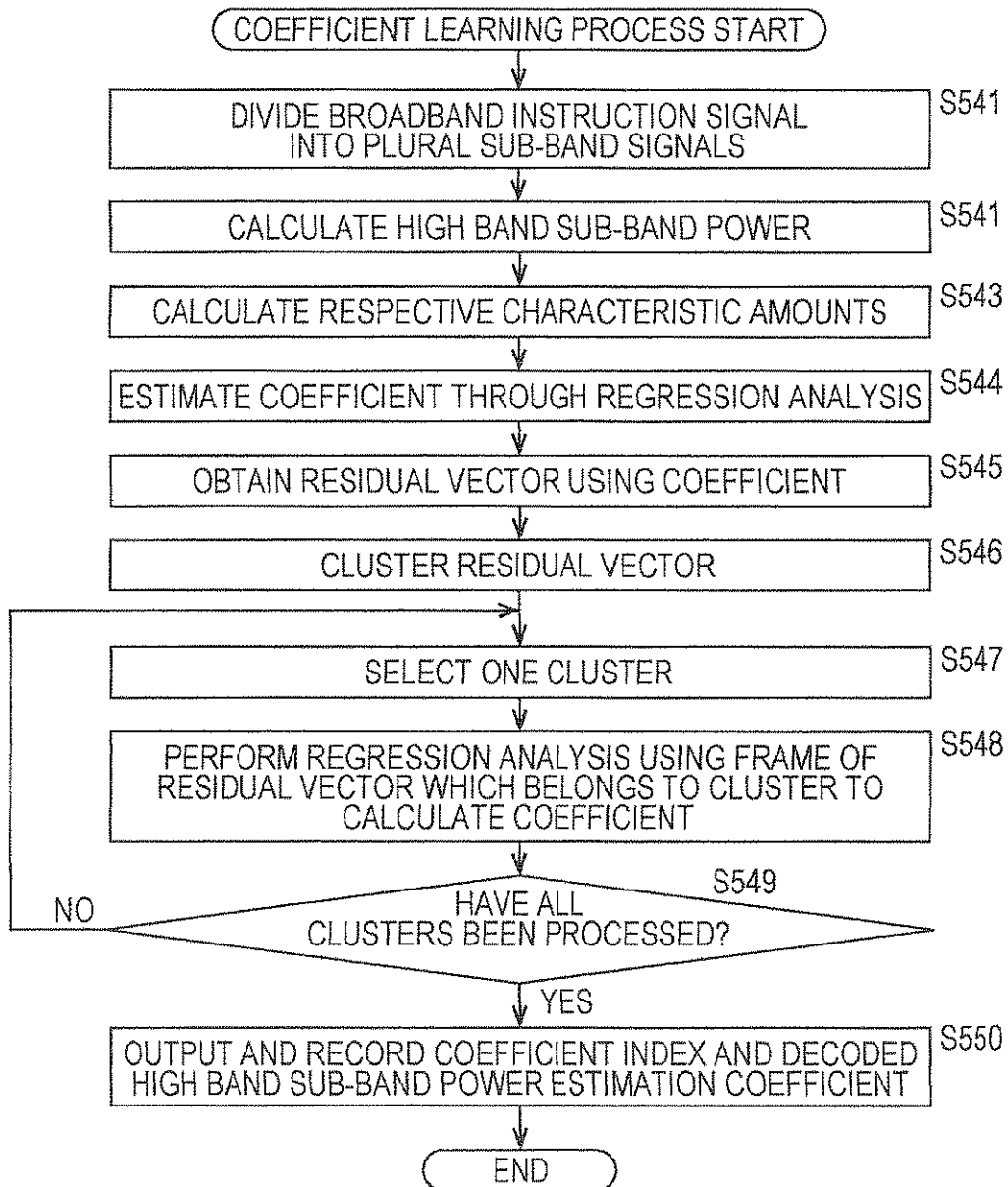


FIG. 40

