

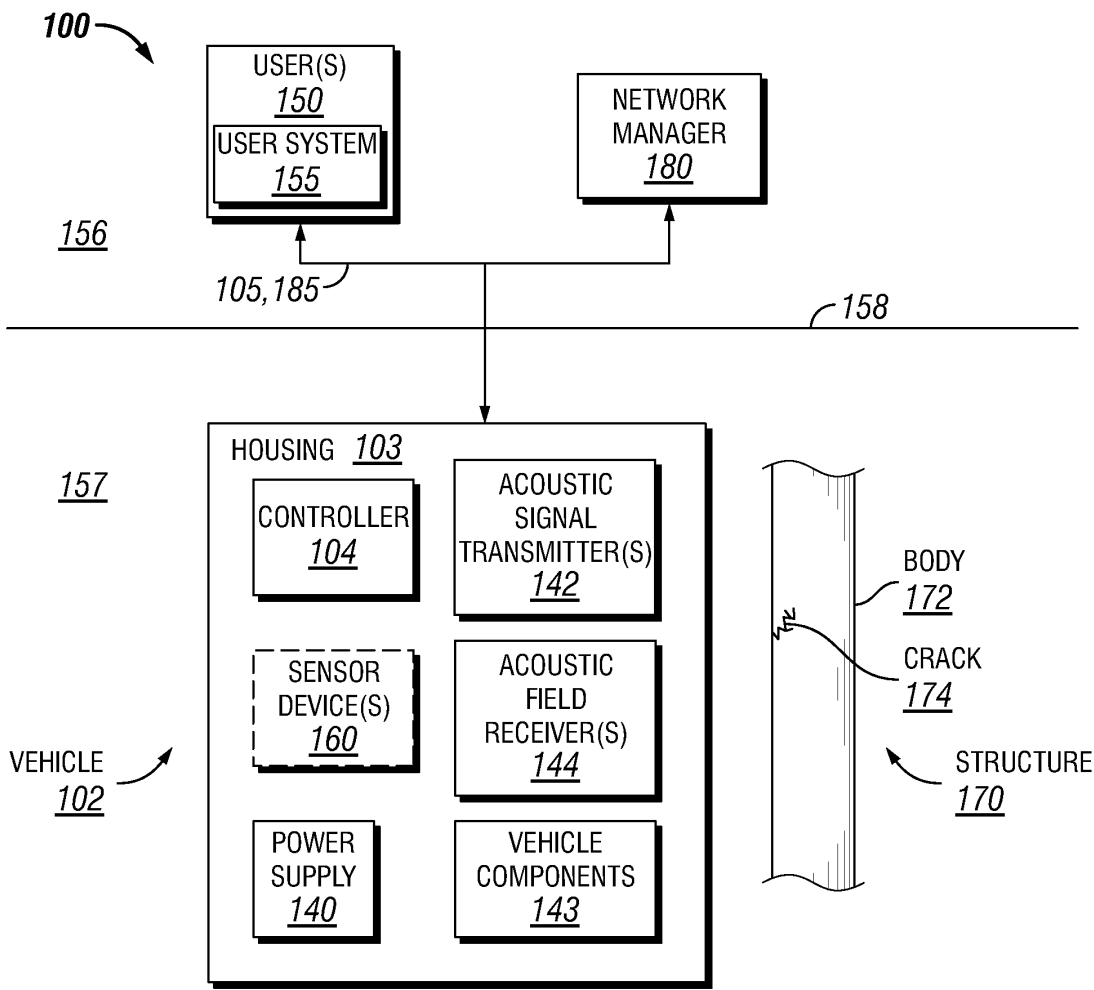


FIG. 1

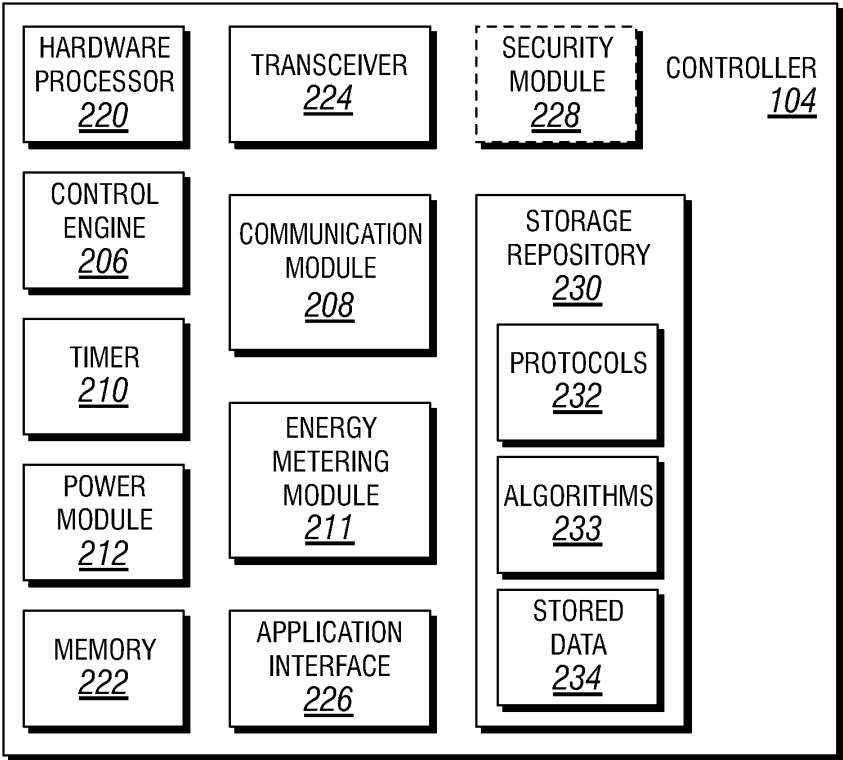
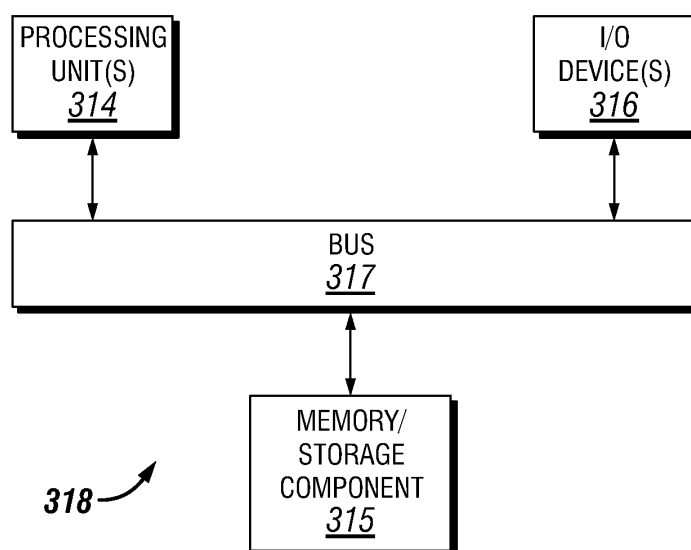


FIG. 2

3/23**FIG. 3**

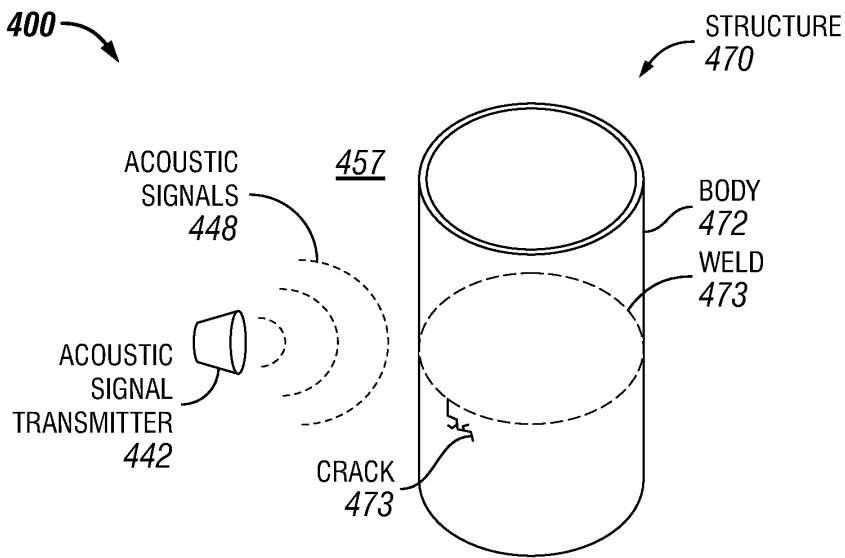


FIG. 4A

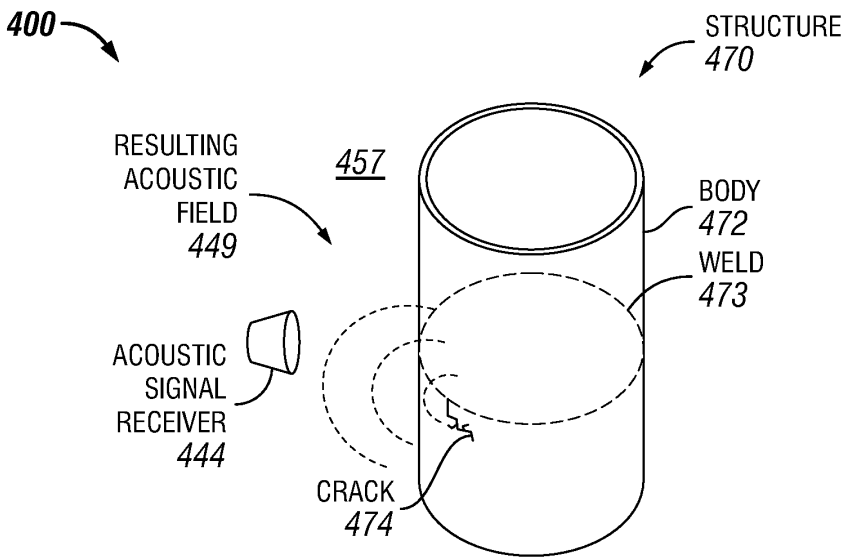


FIG. 4B

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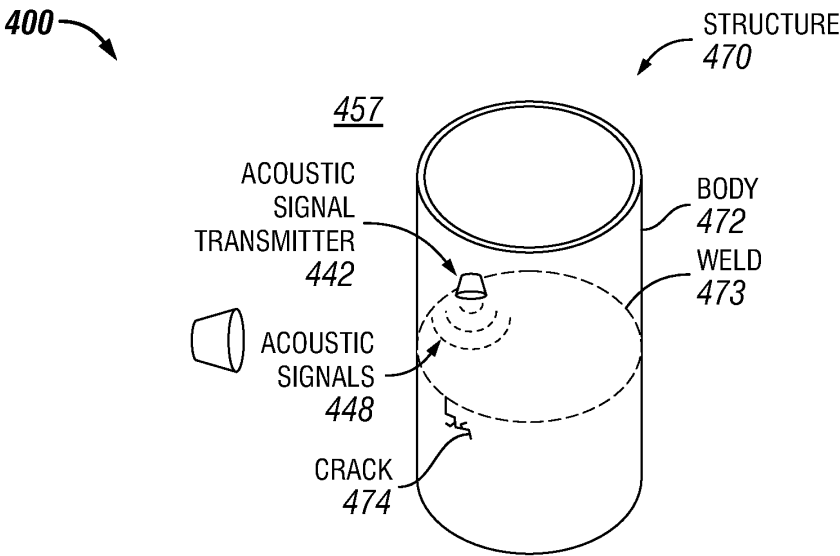


FIG. 4C

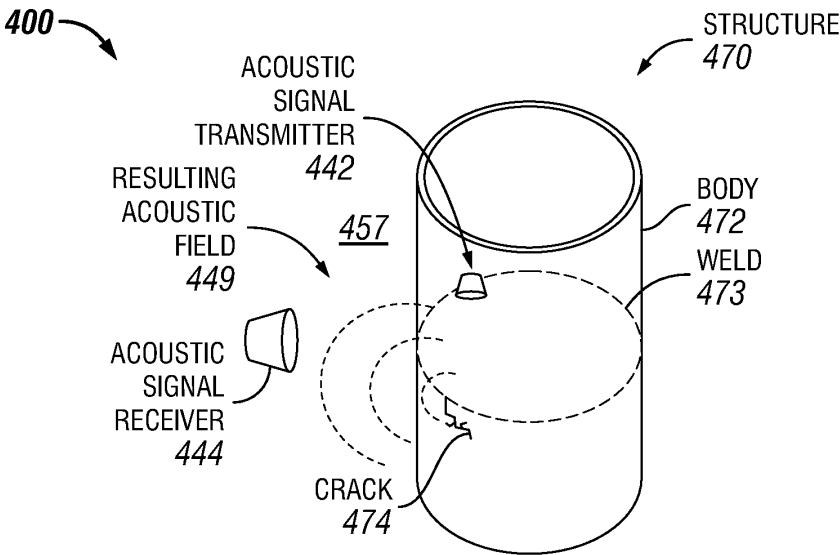


FIG. 4D

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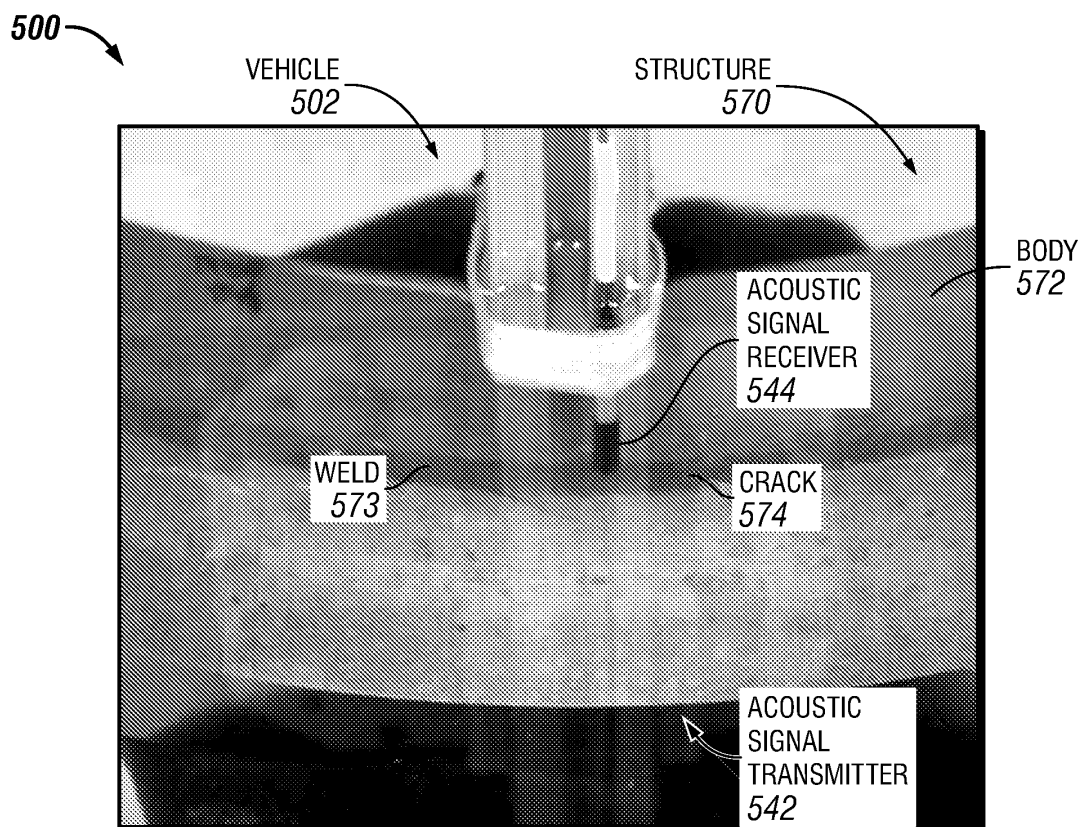


FIG. 5

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PULSE.IVCLASS:SETTINGS.VI

FUNCTION GENERATOR

1/0PXI2SLOT5

CHANNEL

FREQUENCY

AMPLITUDE

CYCLES

0

105.2 kHz

4.50

200

SCOPE

1/0PXI2SLOT8

CHANNEL

VERTICAL RANGE

SAMPLE DURATION

SAMPLE RATE

0

10

15 ms

10 MHz

COUPLING

INPUT IMPEDANCE

AVERAGES

DC

1 MEGA OHM

100

OK

CANCEL

FIG. 6

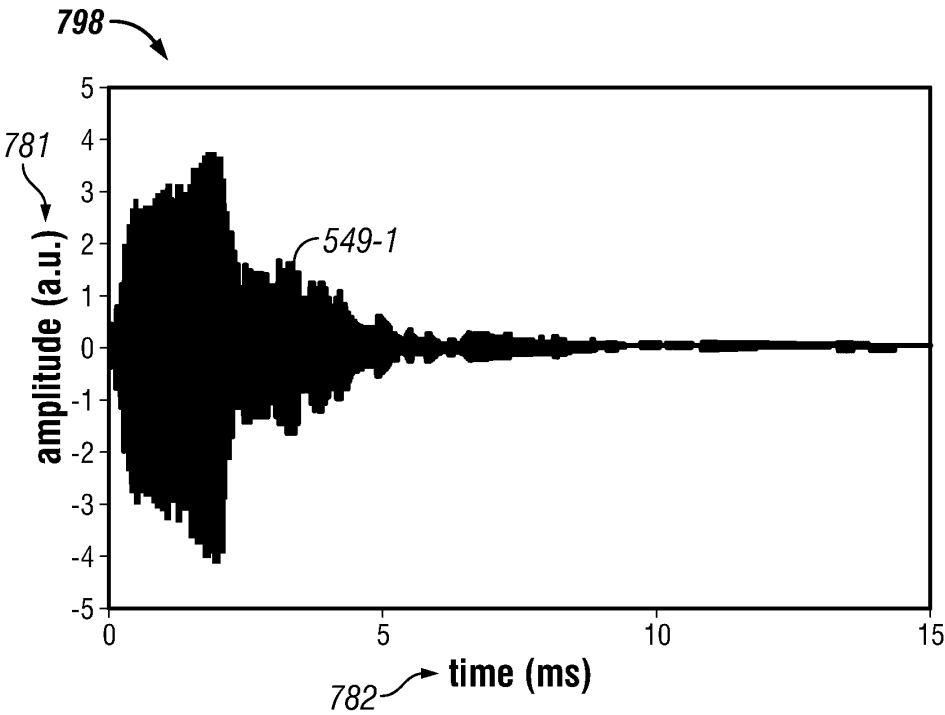


FIG. 7A

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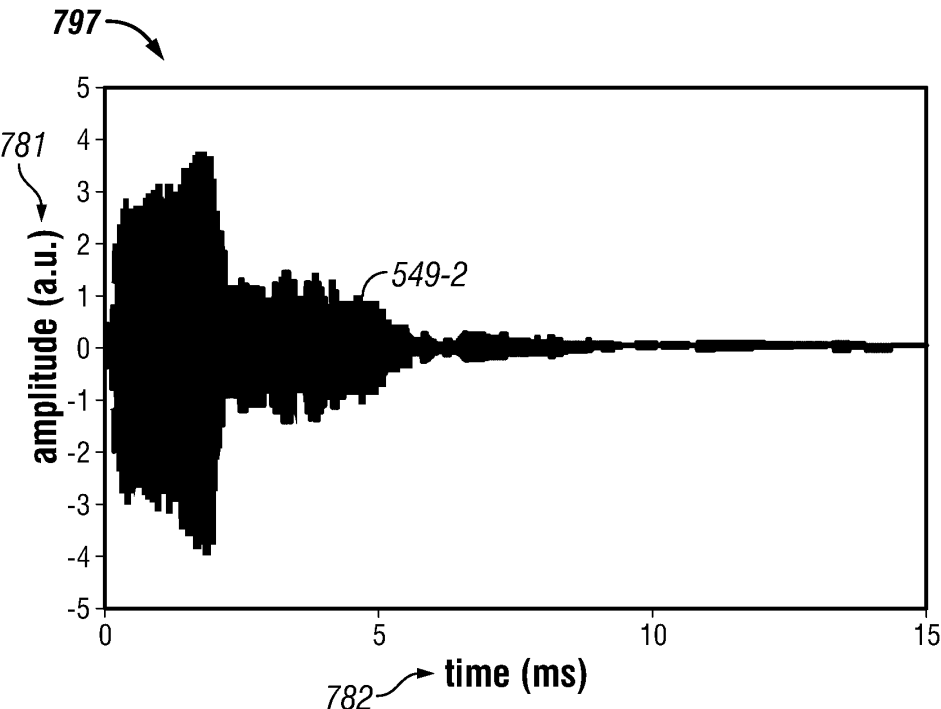


FIG. 7B

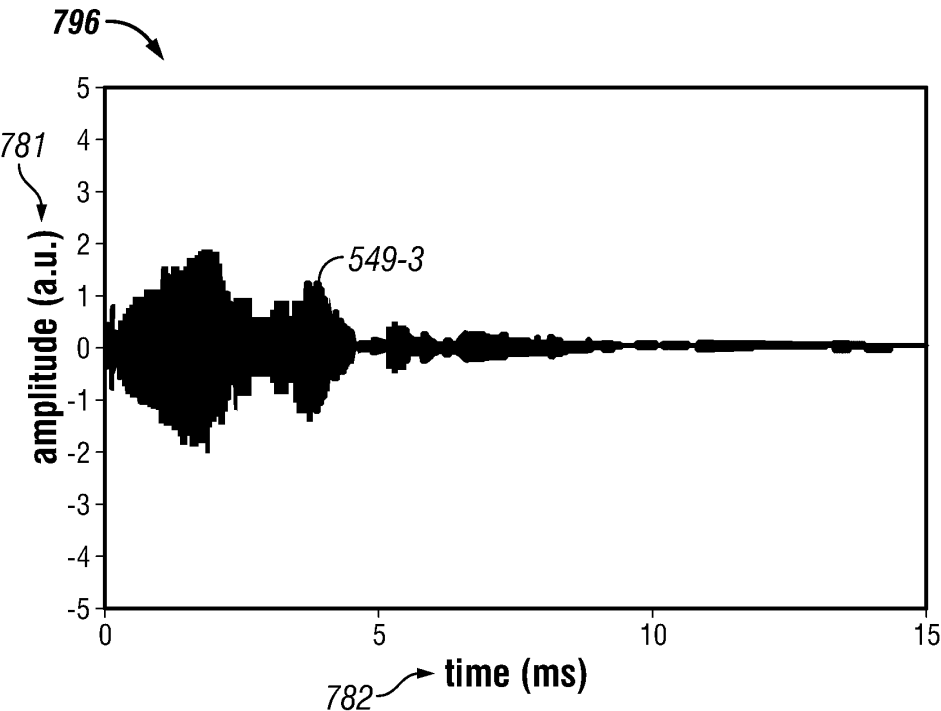


FIG. 7C

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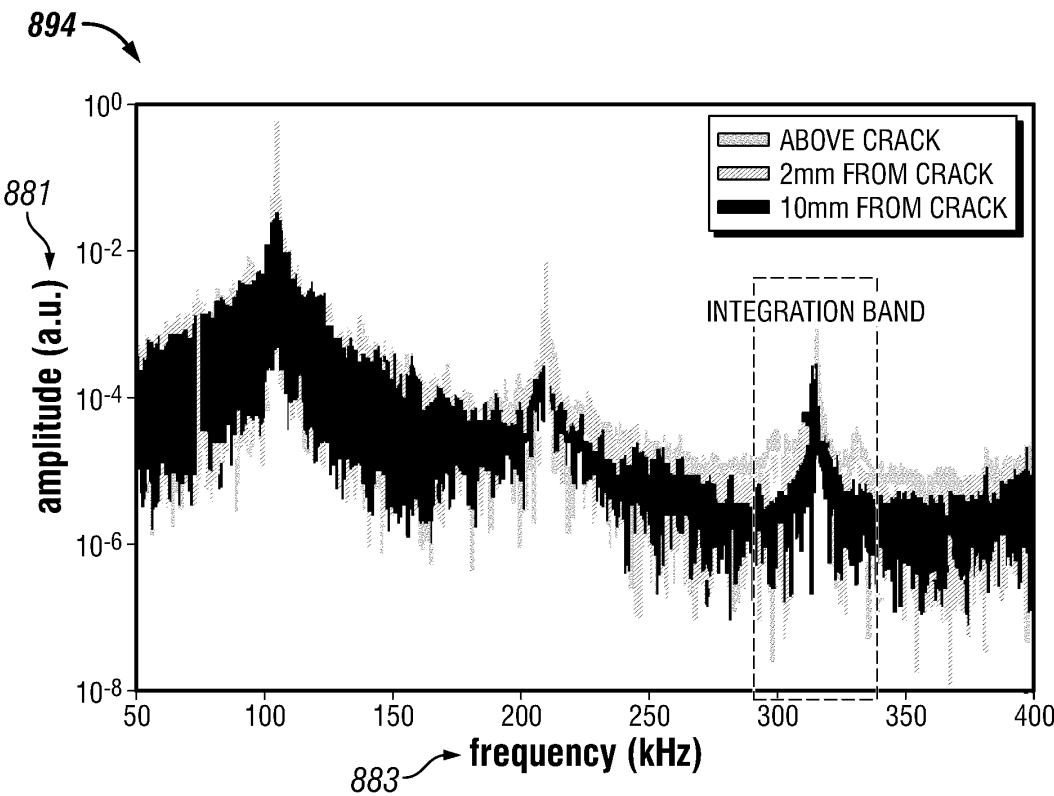


FIG. 8

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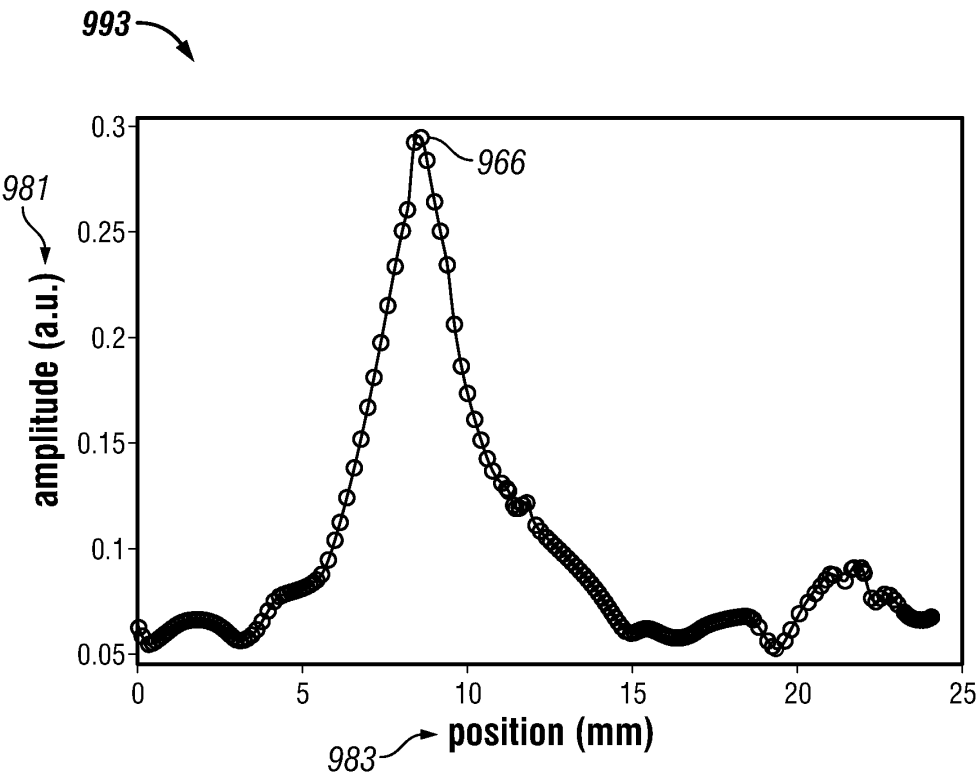


FIG. 9

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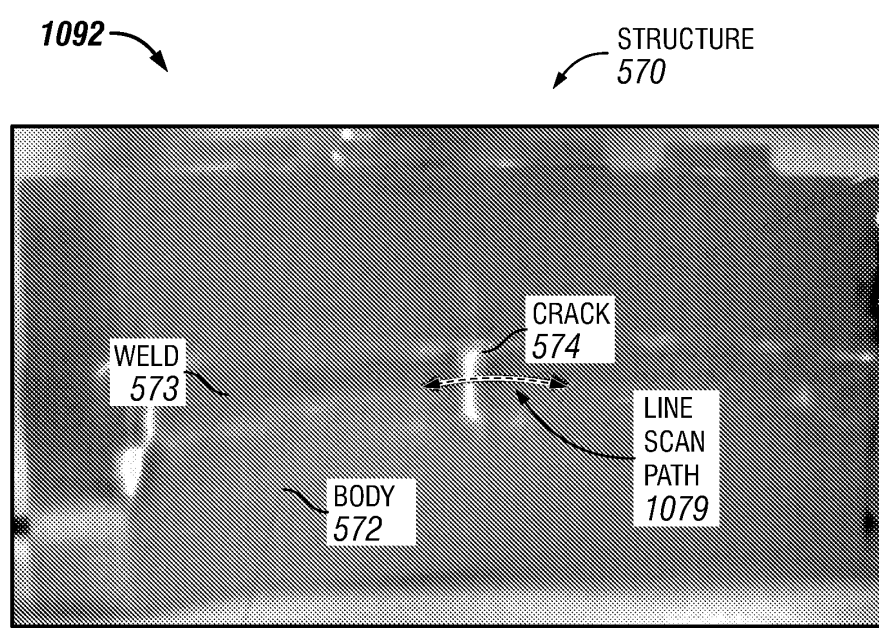


FIG. 10
(Prior Art)

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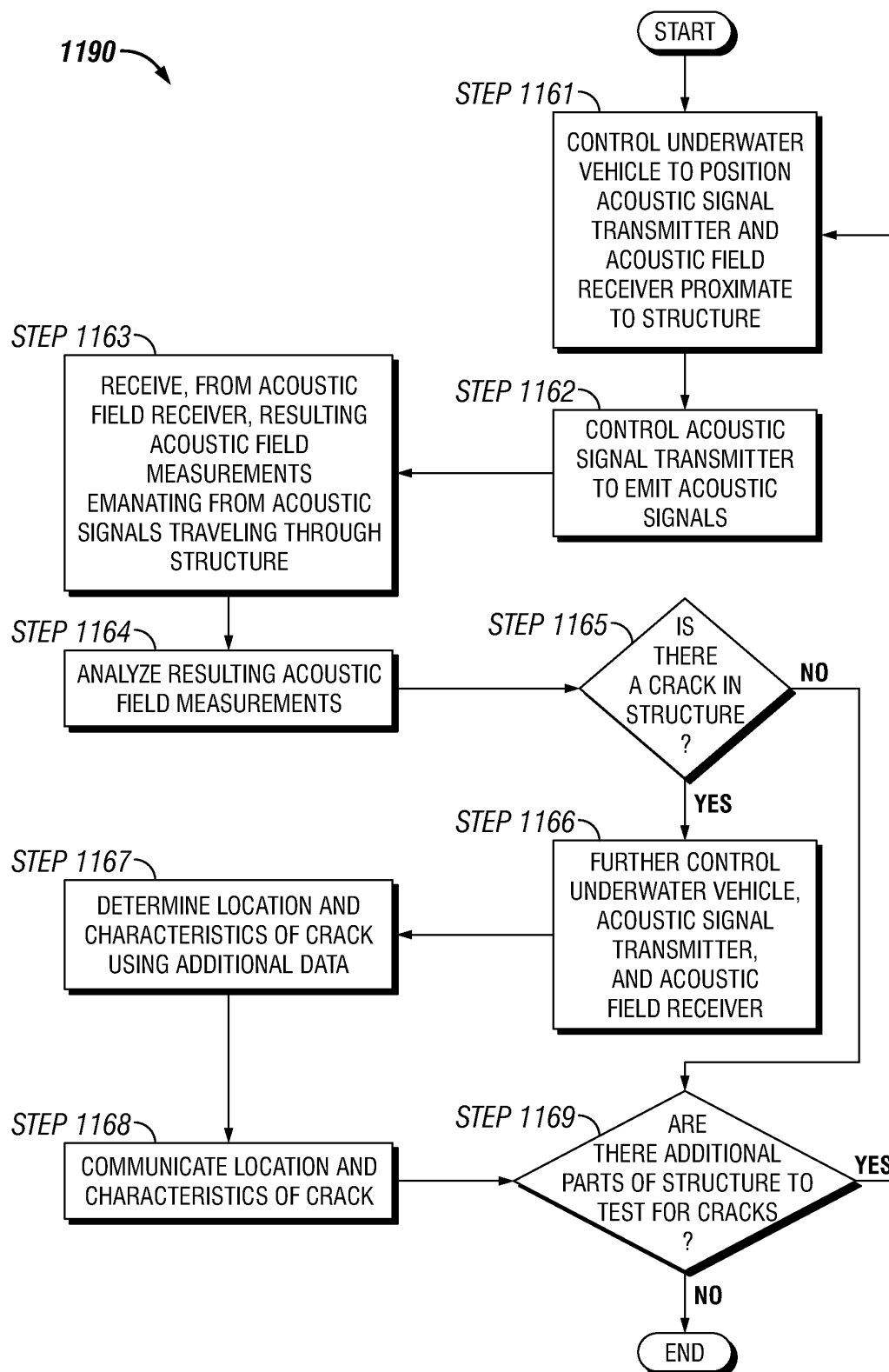


FIG. 11

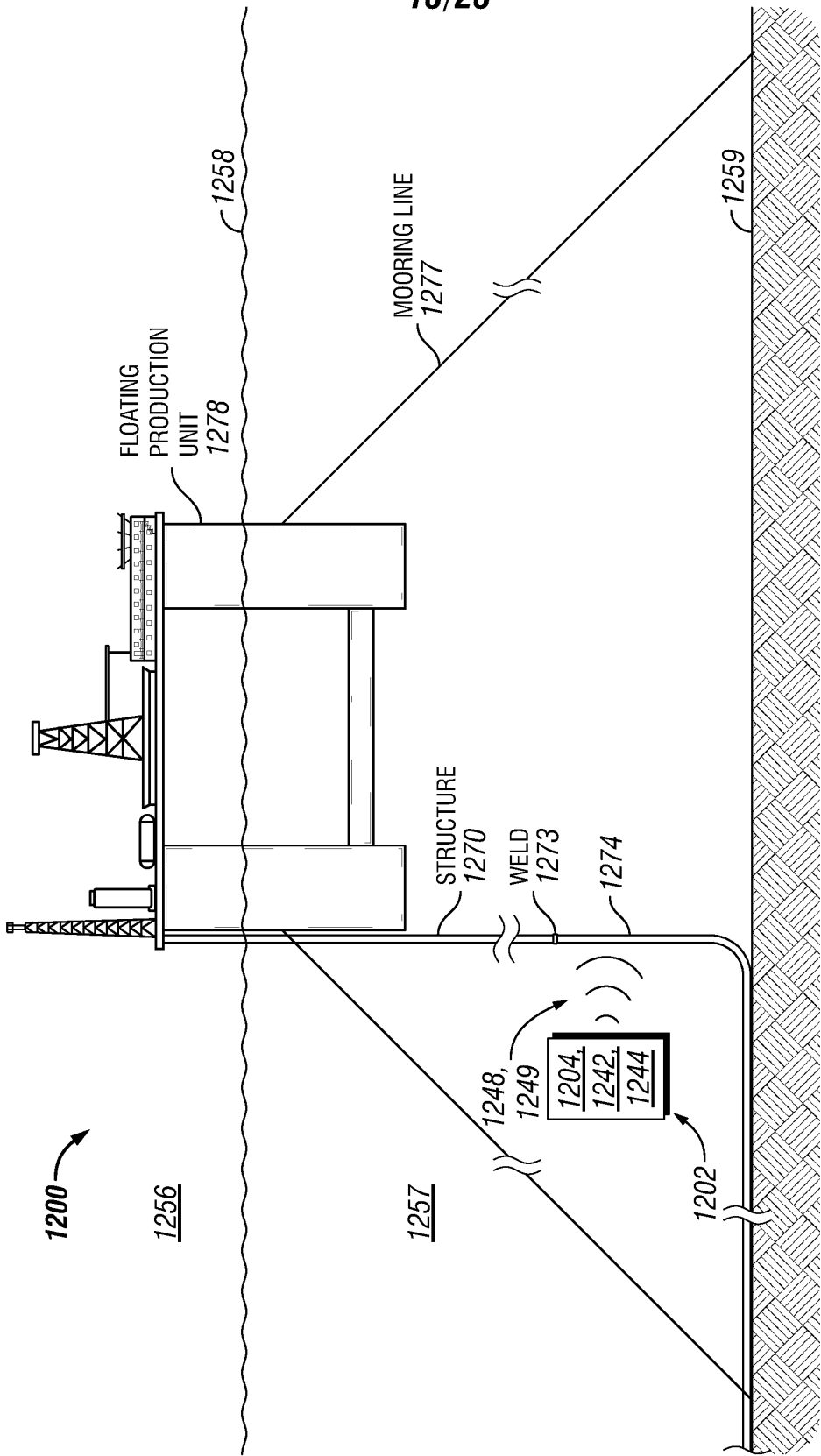


FIG. 12

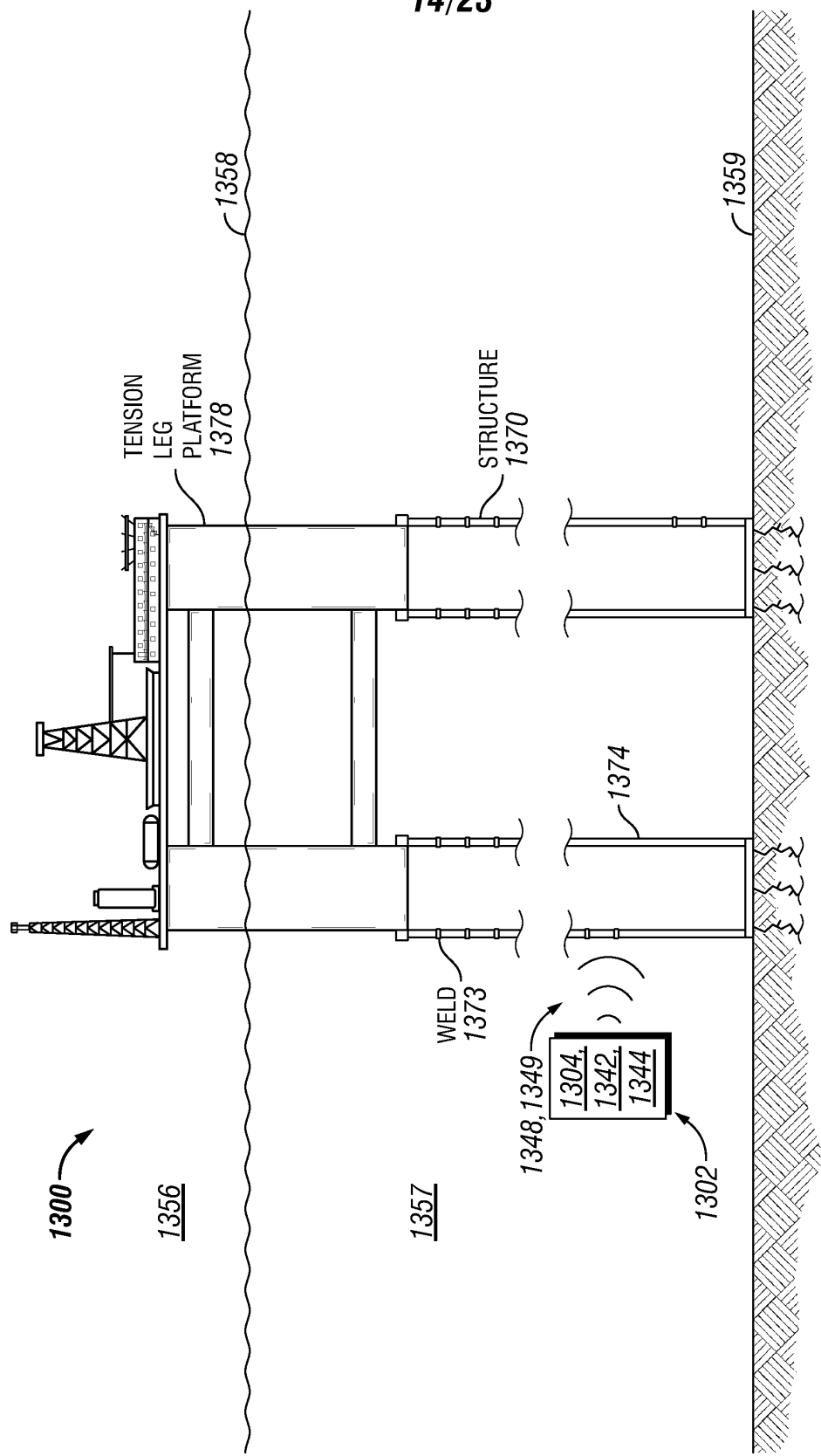


FIG. 13

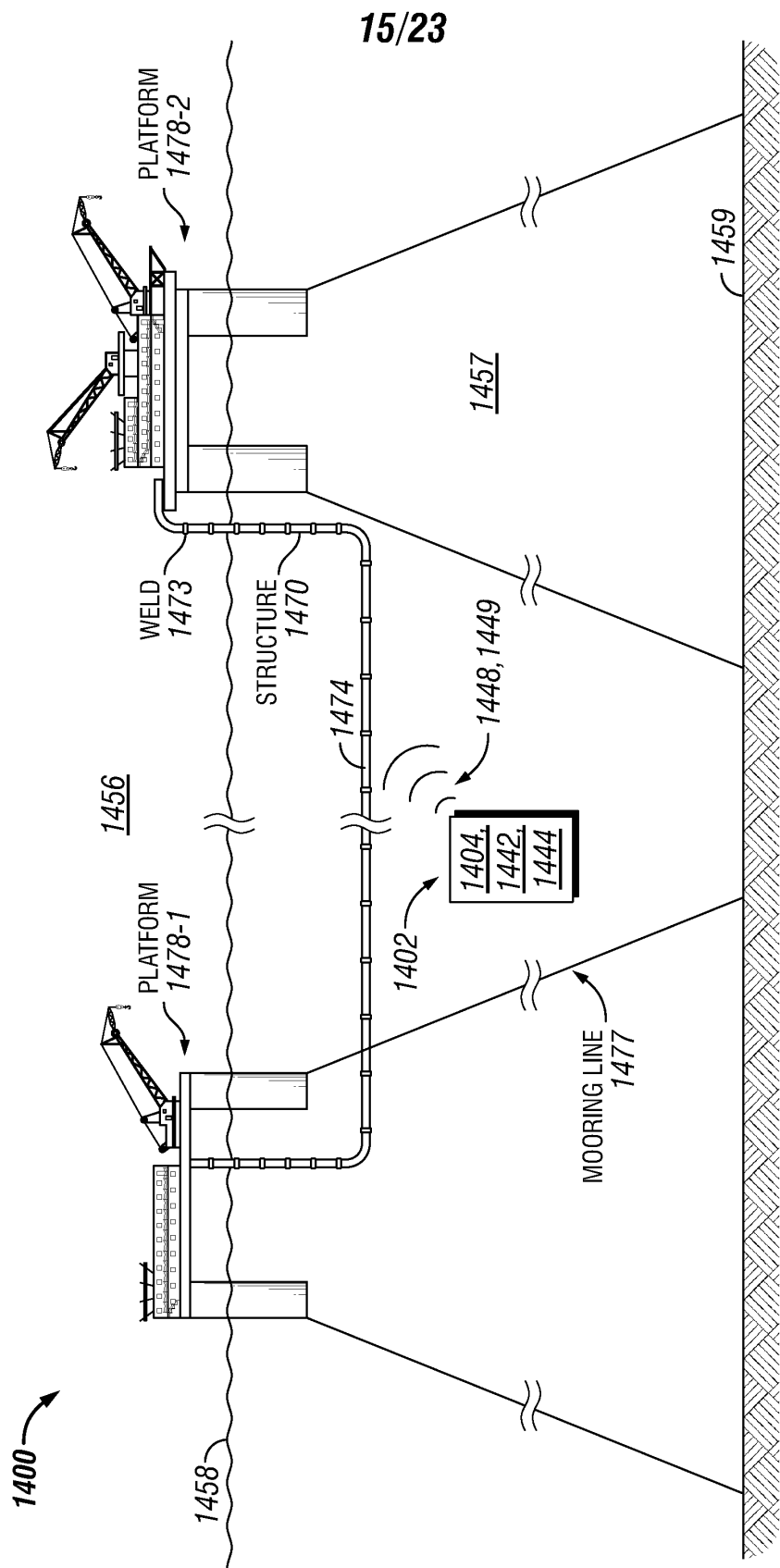


FIG. 14

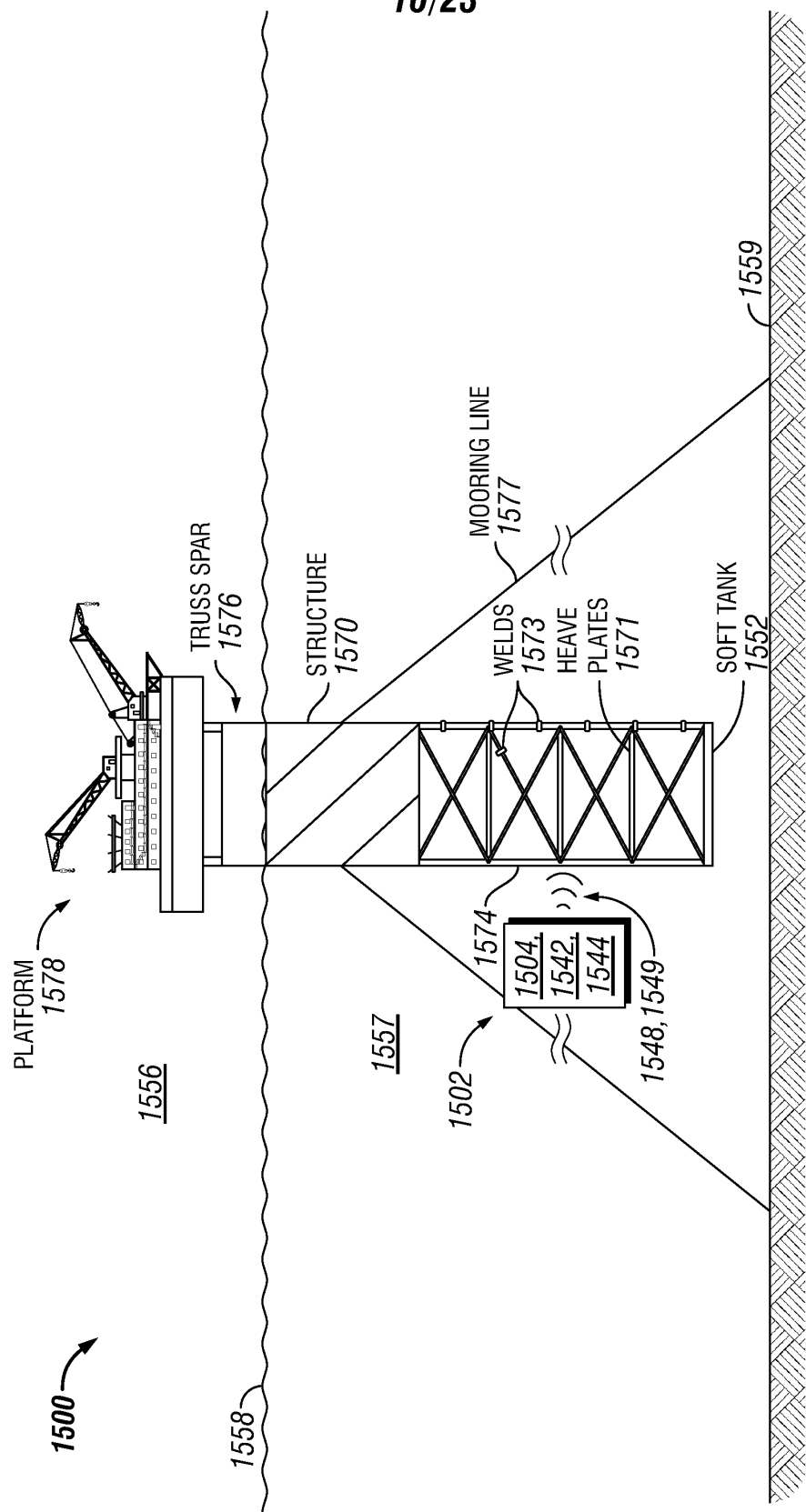


FIG. 15

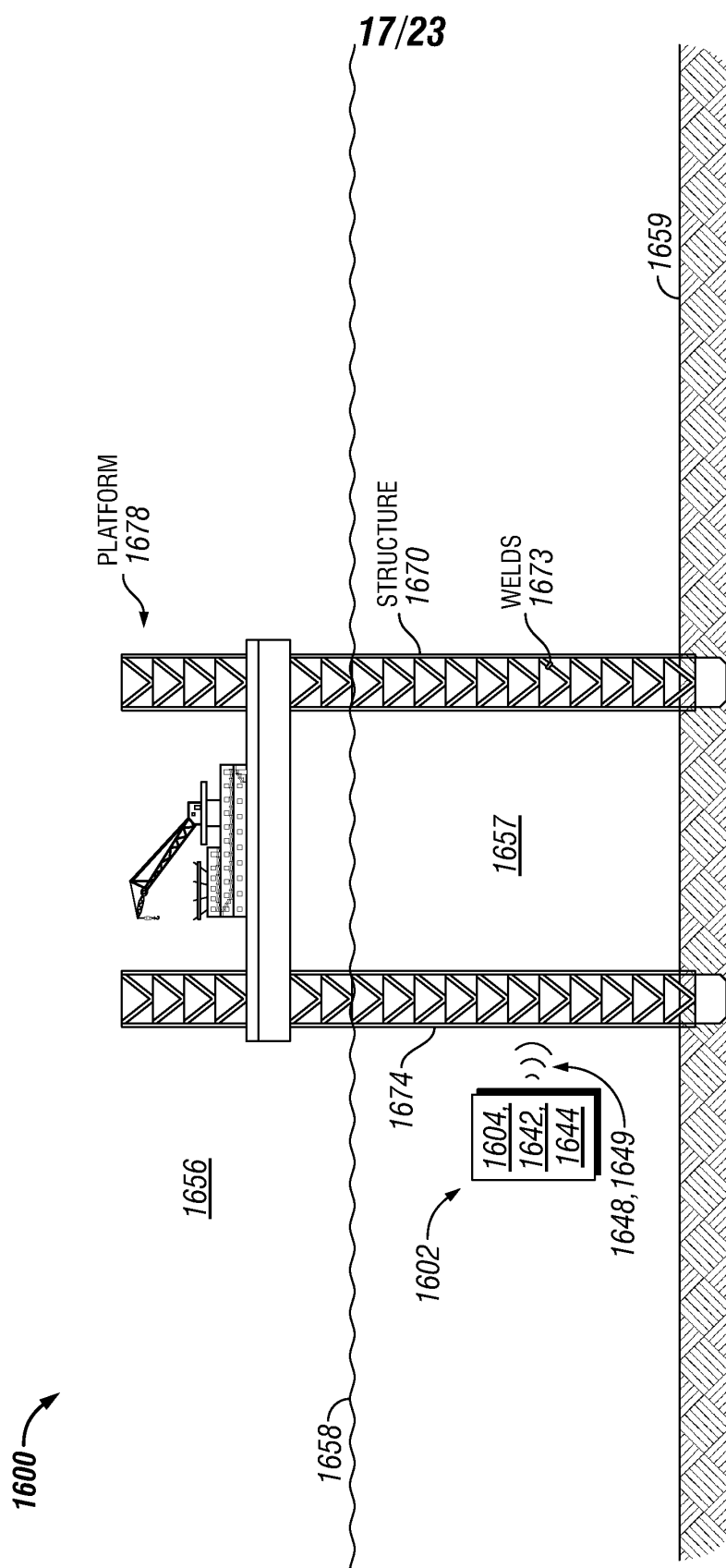


FIG. 16

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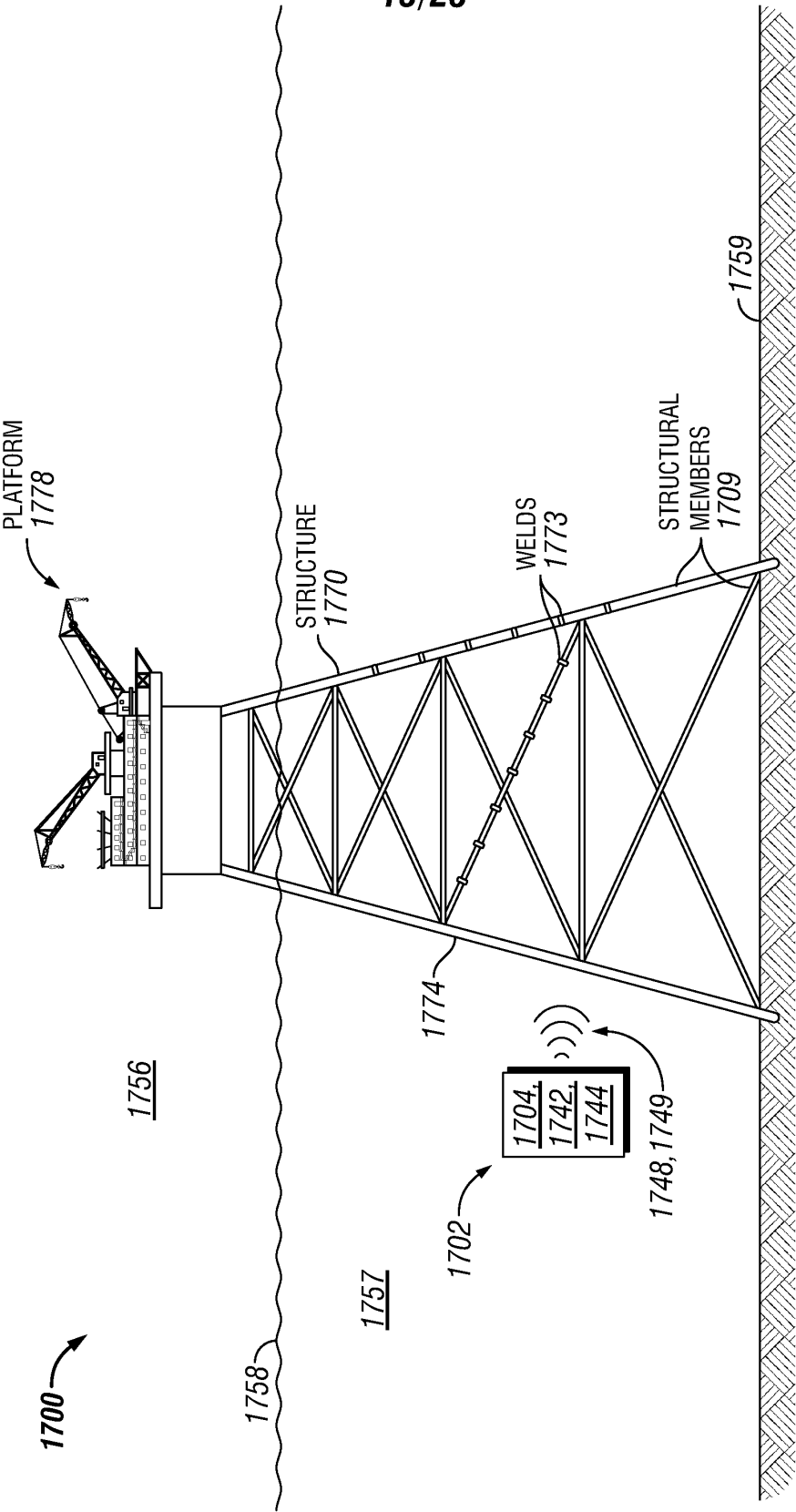


FIG. 17

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✕

FUNCTION GENERATOR

1/0DEV2

CHANNEL	FREQUENCY	AMPLITUDE	# CYCLES
0	219.1 kHz	4.00	35

SCOPE

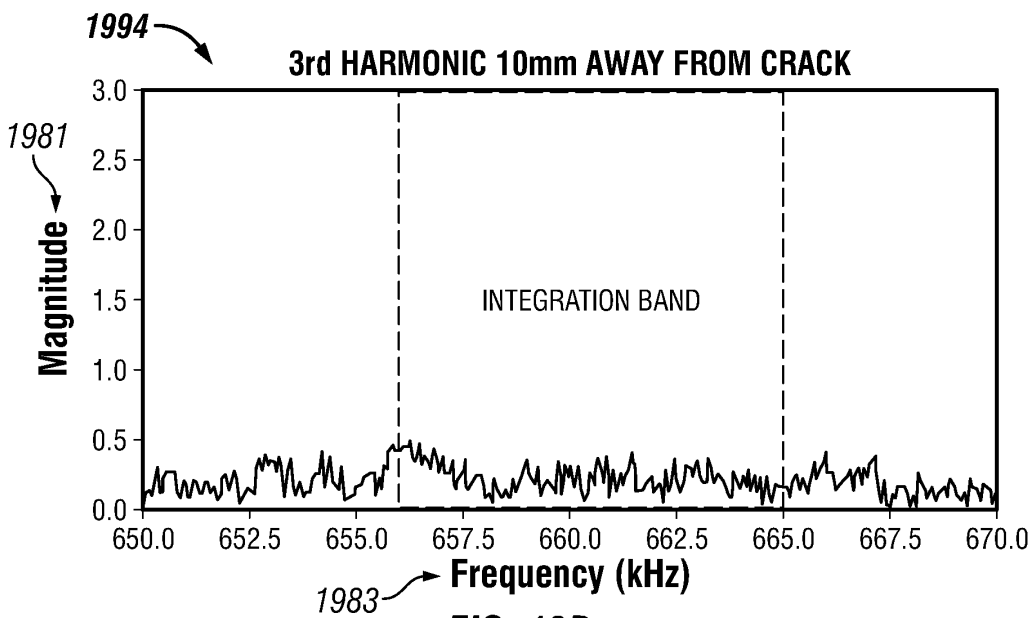
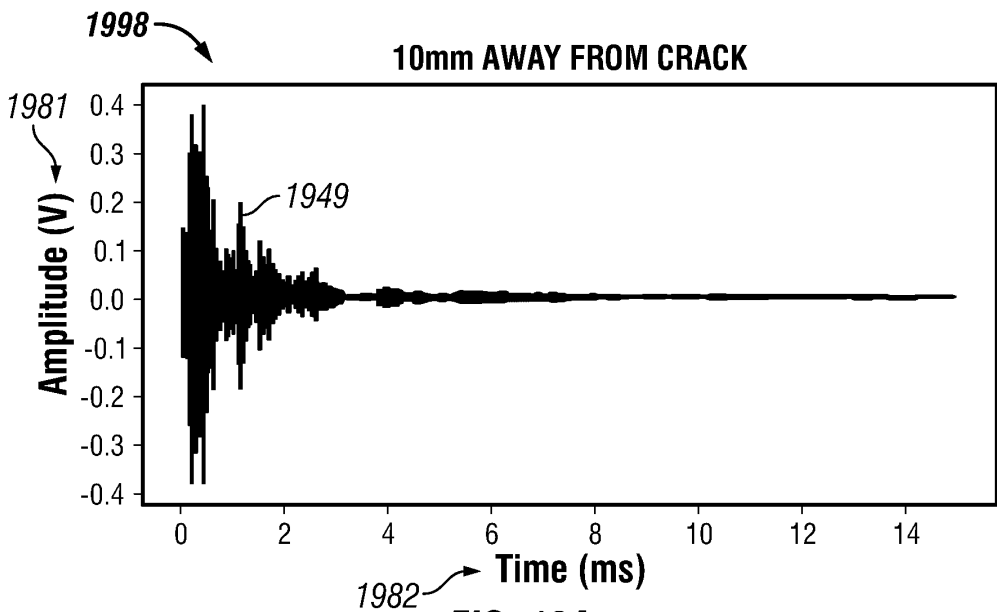
1/0PXI2SLOT4

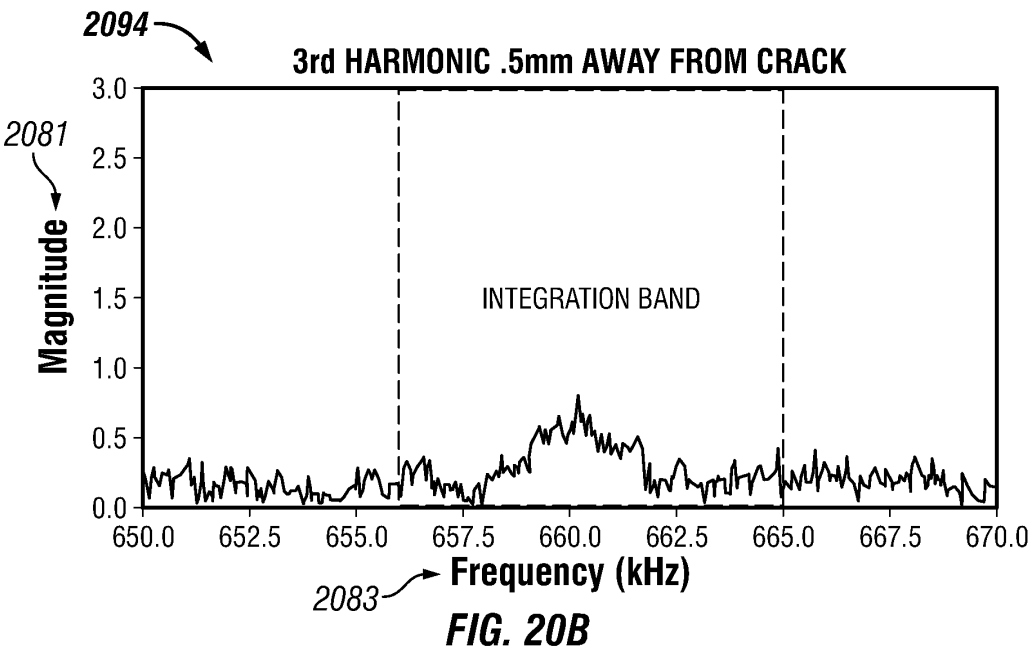
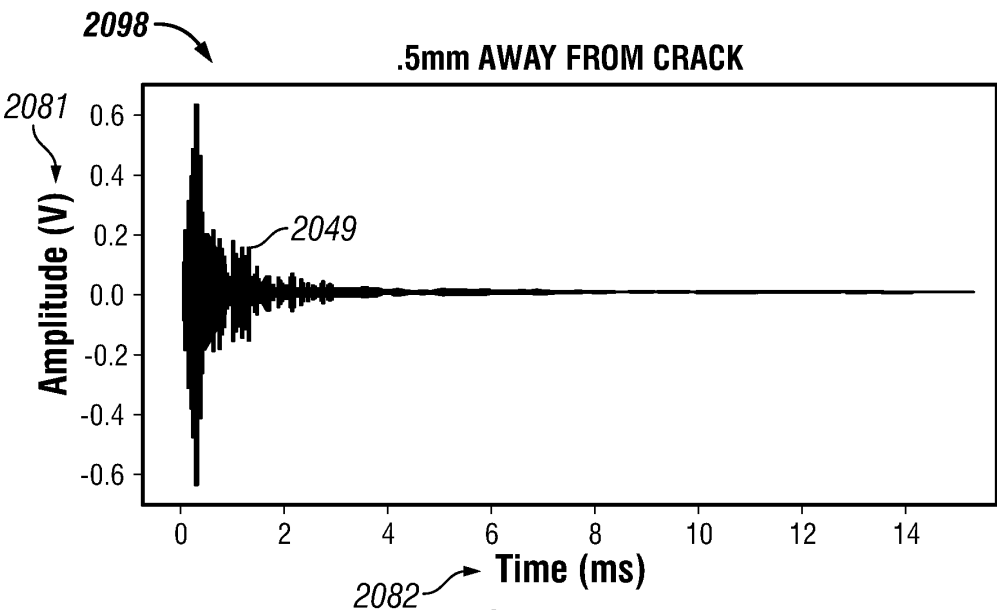
CHANNEL	VERTICAL RANGE	SAMPLE DURATION	SAMPLE RATE
0	10	15 ms	10 MHz
COUPLING	INPUT IMPEDANCE	AVERAGES	
DC	50 OHMS	50	

✓OK

✕CANCEL

FIG. 18





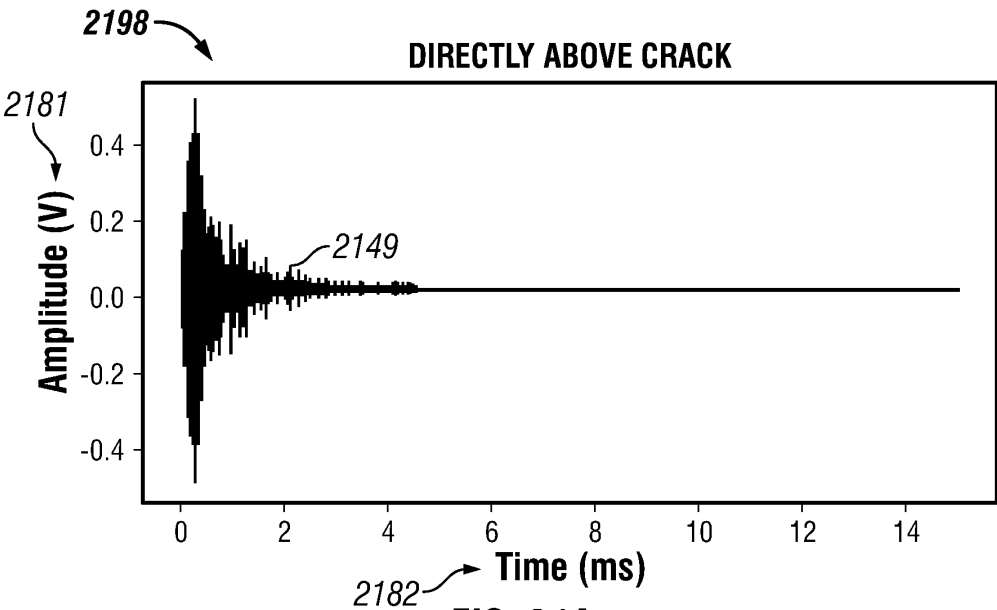


FIG. 21A

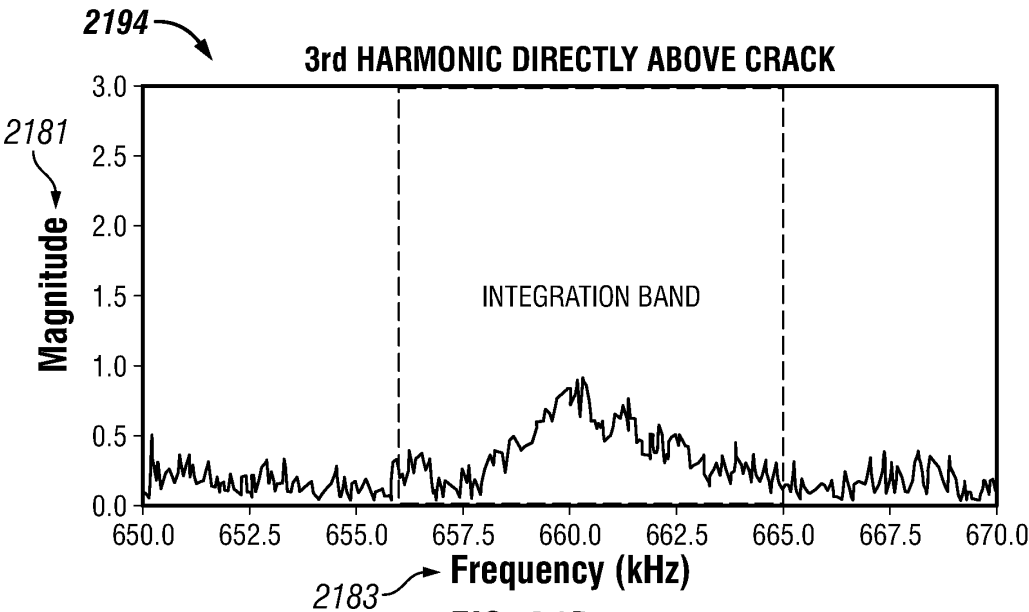


FIG. 21B

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