FIG. 1A

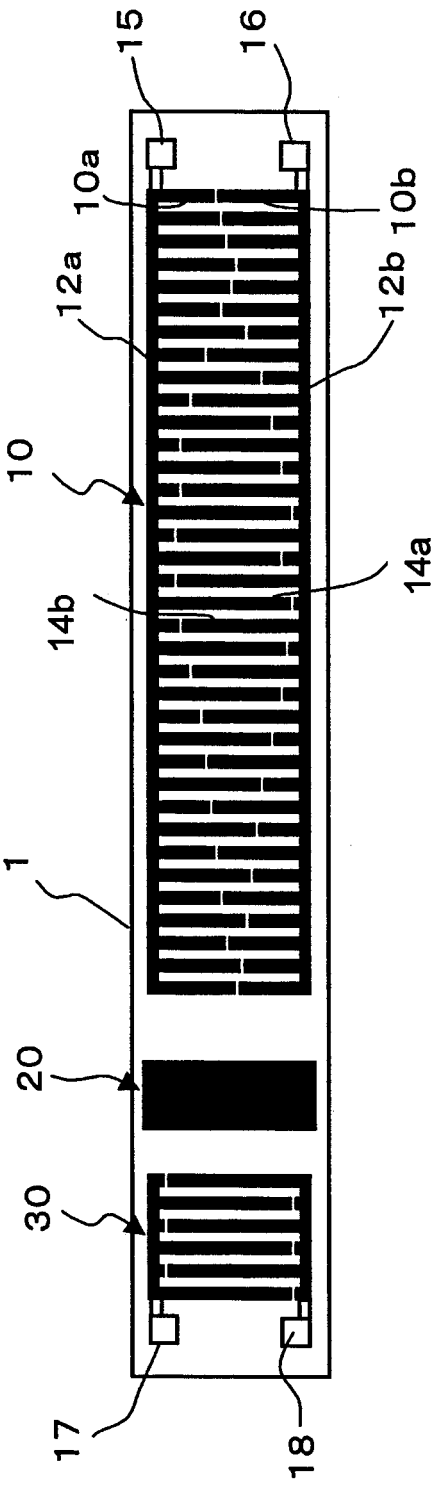


FIG. 1B

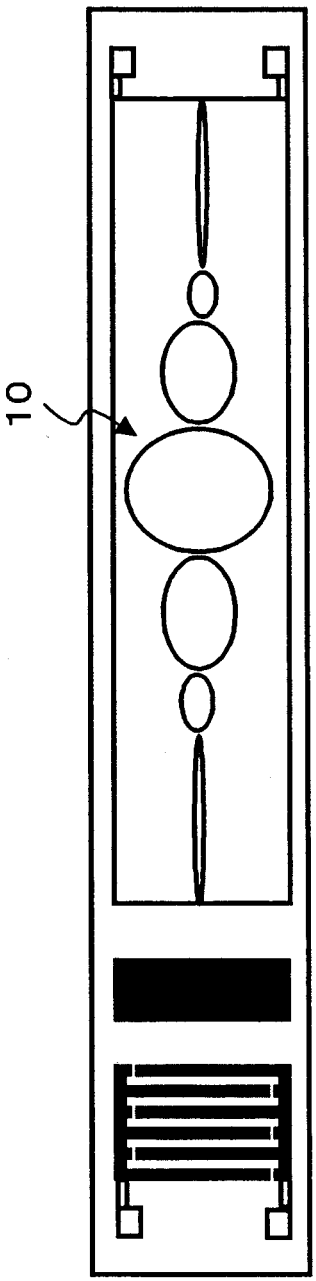


FIG. 2

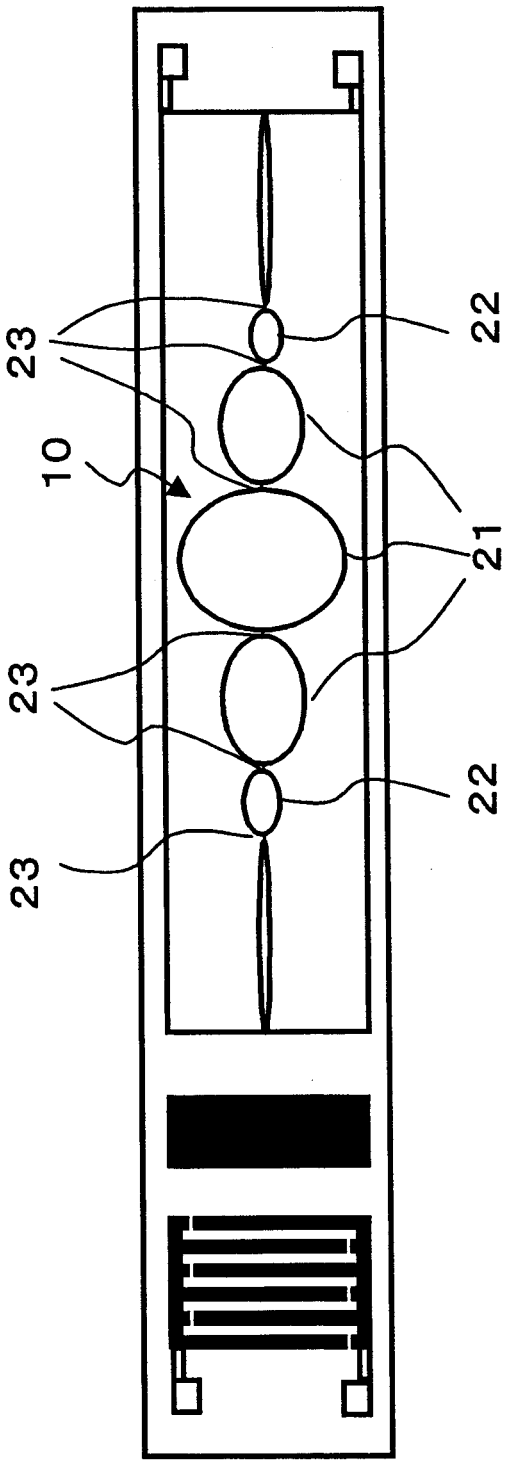


FIG. 3

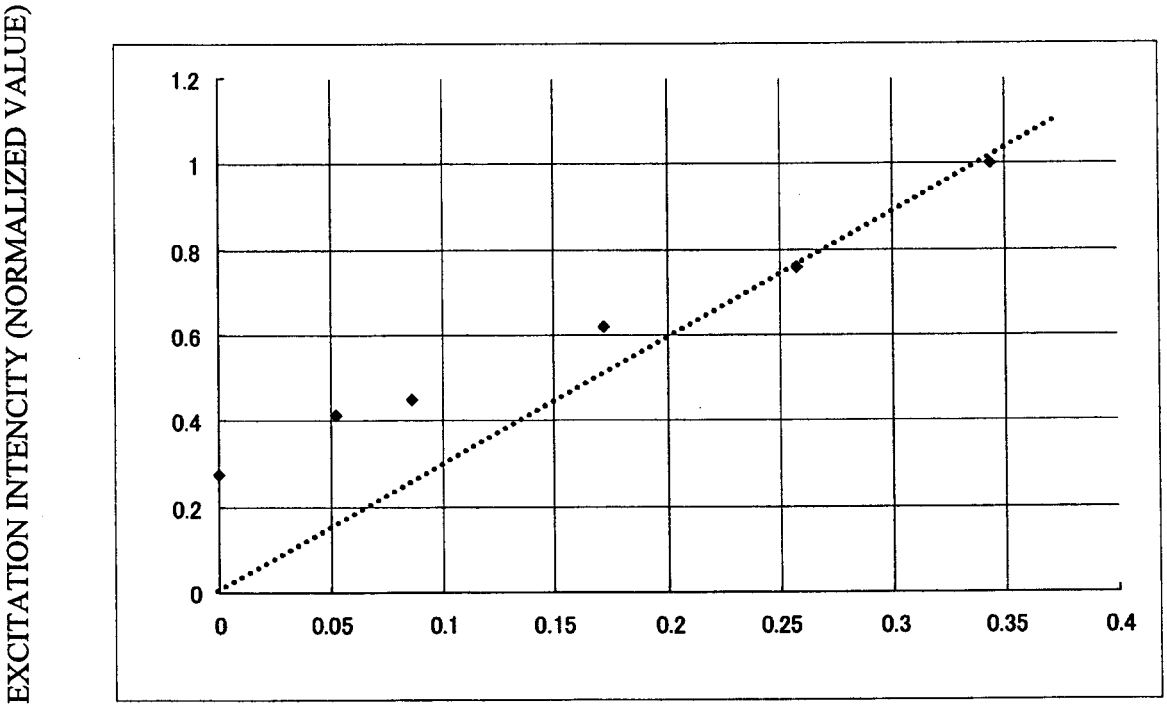

EXCITATION INTENCITY (NORMALIZED VALUE)
1.2
1
0.8
0.6
0.4
0.2
0
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
ELECTRODE FINGER CROSSING WIDTH (λ)

FIG. 4

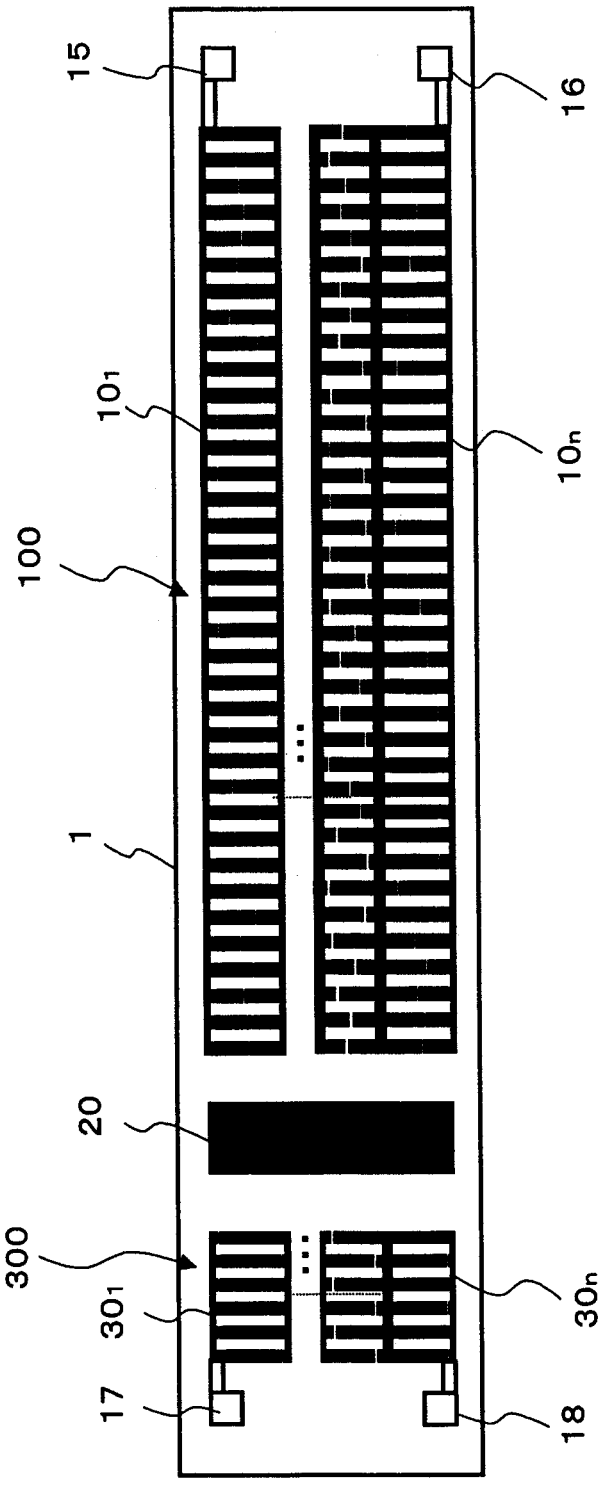


FIG. 5

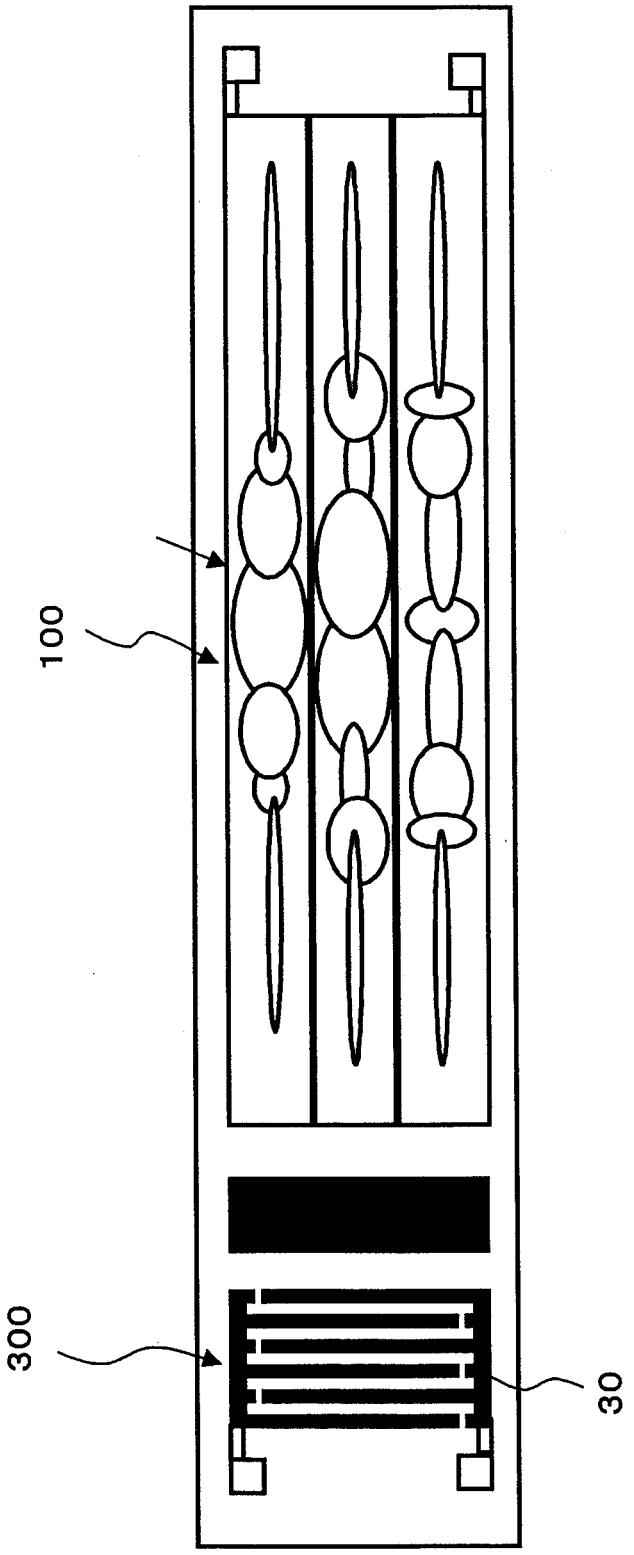


FIG. 6

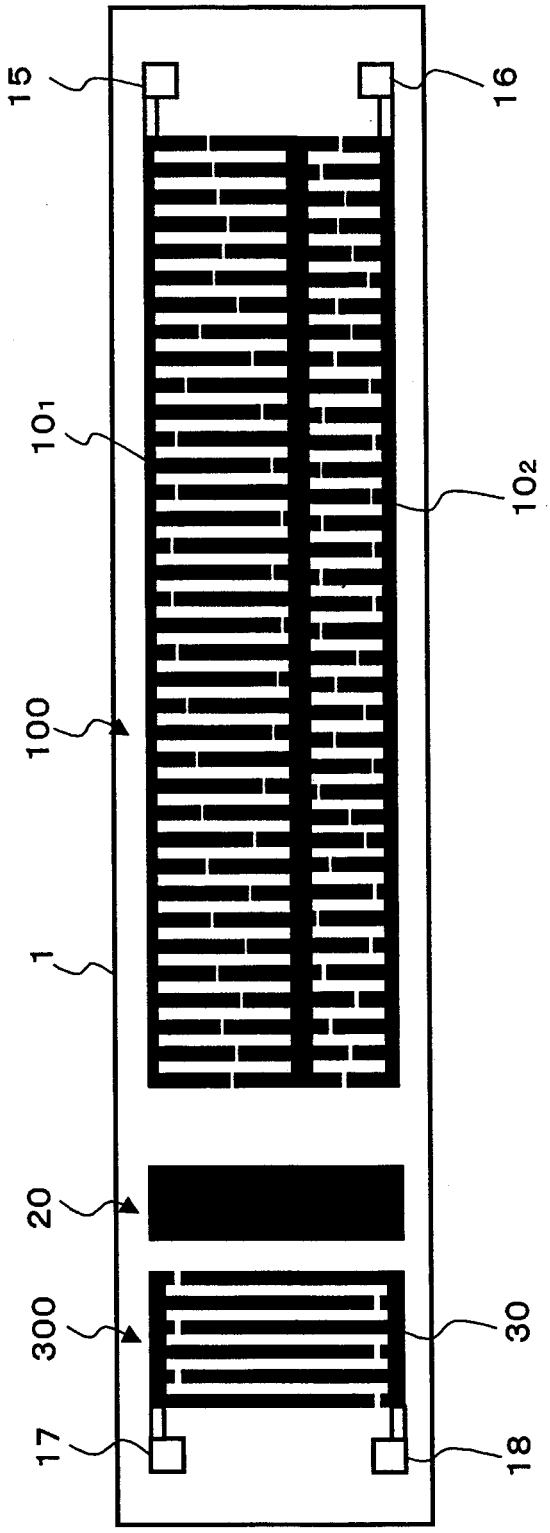


FIG. 7

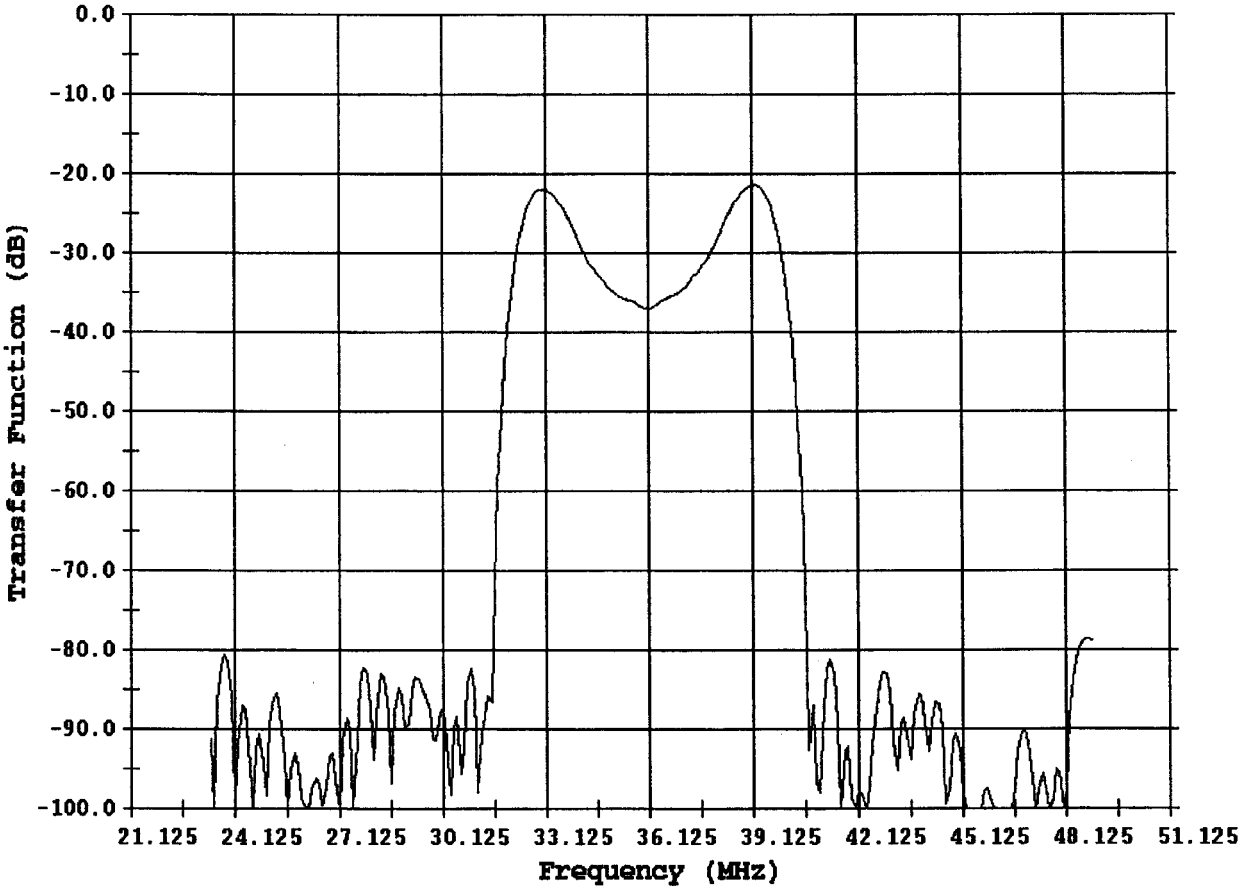

0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
Transfer Function (dB)
21.125
24.125
27.125
30.125
33.125
36.125
39.125
42.125
45.125
48.125
51.125
Frequency (MHz)

FIG. 8

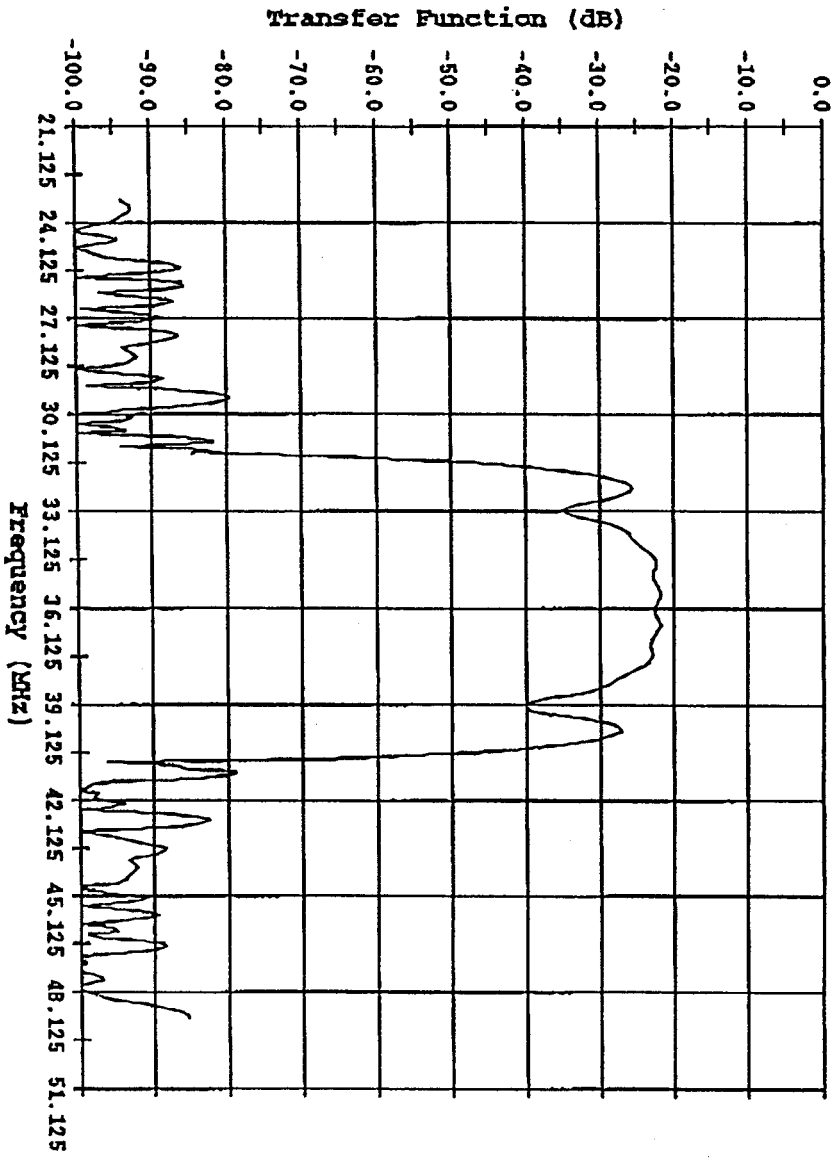

Transfer Function (dB)
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
21.125
24.125
27.125
30.125
33.125
36.125
39.125
42.125
45.125
48.125
51.125
Frequency (MHz)

FIG. 9

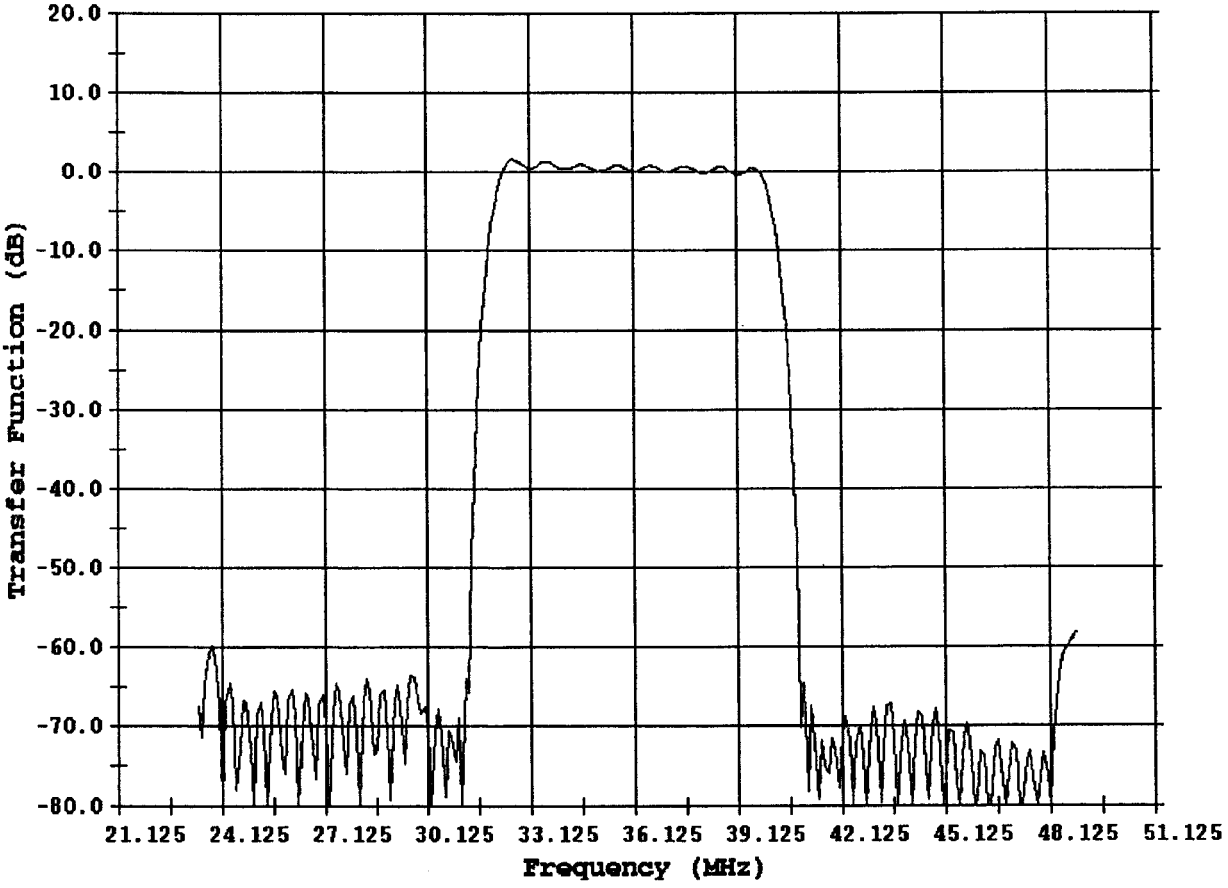

20.0
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
Transfer Function (dB)
21.125
24.125
27.125
30.125
33.125
36.125
39.125
42.125
45.125
48.125
51.125
Frequency (MHz)

FIG. 10A

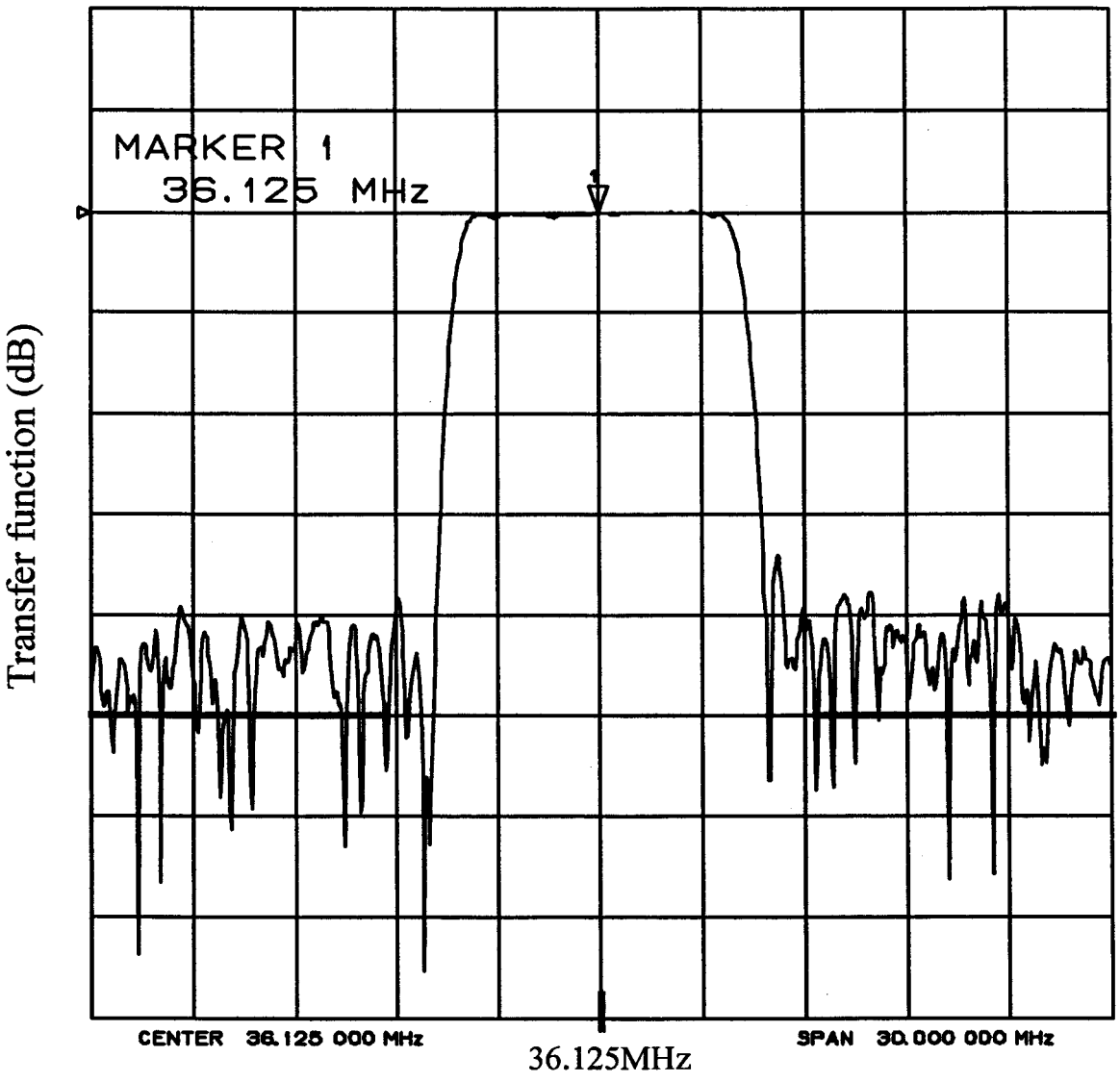

MARKER 1
36.125 MHz
Transfer function (dB)
CENTER 36.125 000 MHz
SPAN 30.000 000 MHz
36.125MHz

FIG. 10B

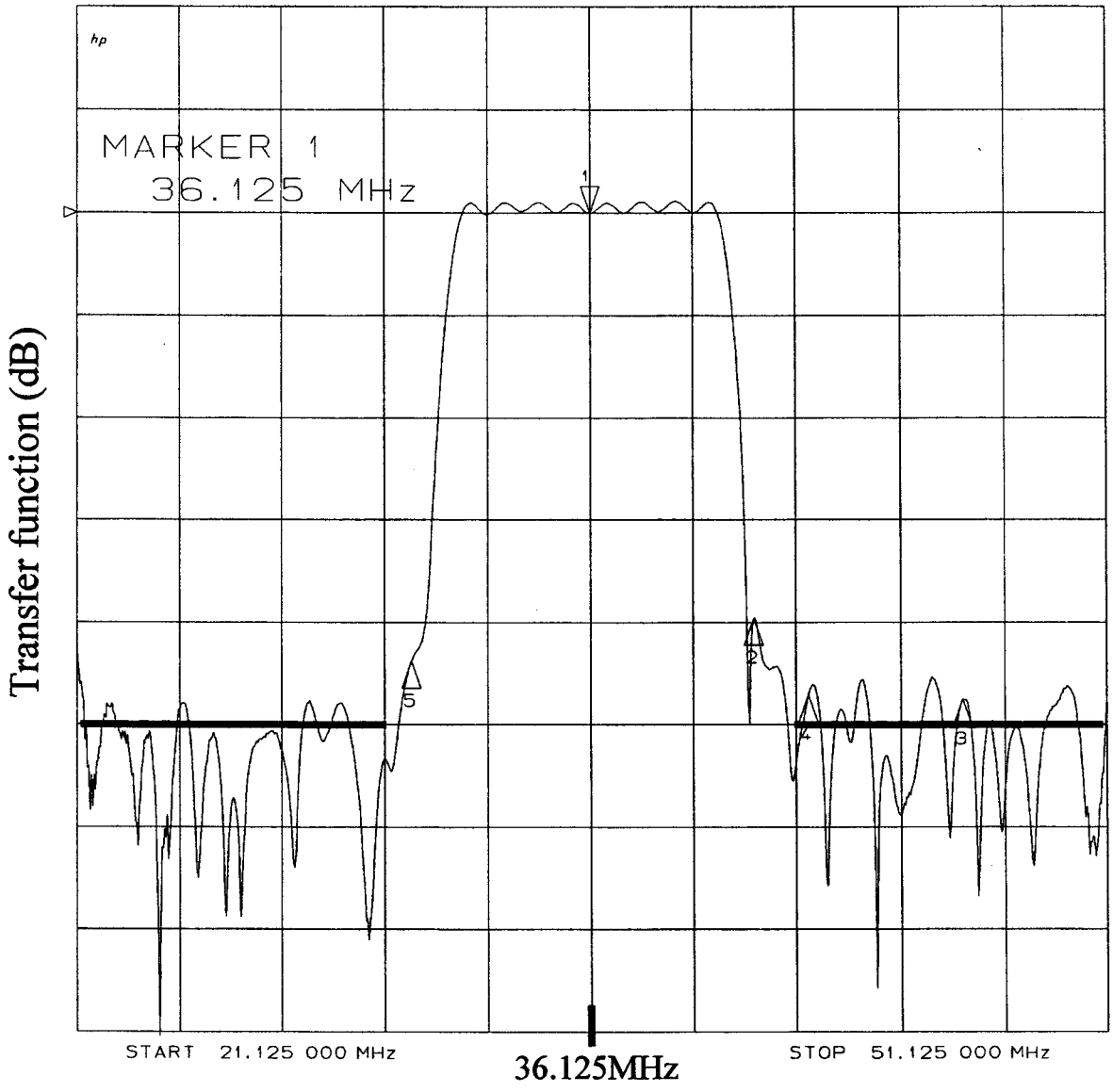

hp
MARKER 1
36.125 MHz
Transfer function (dB)
START 21.125 000 MHz
36.125MHz
STOP 51.125 000 MHz

FIG. 11

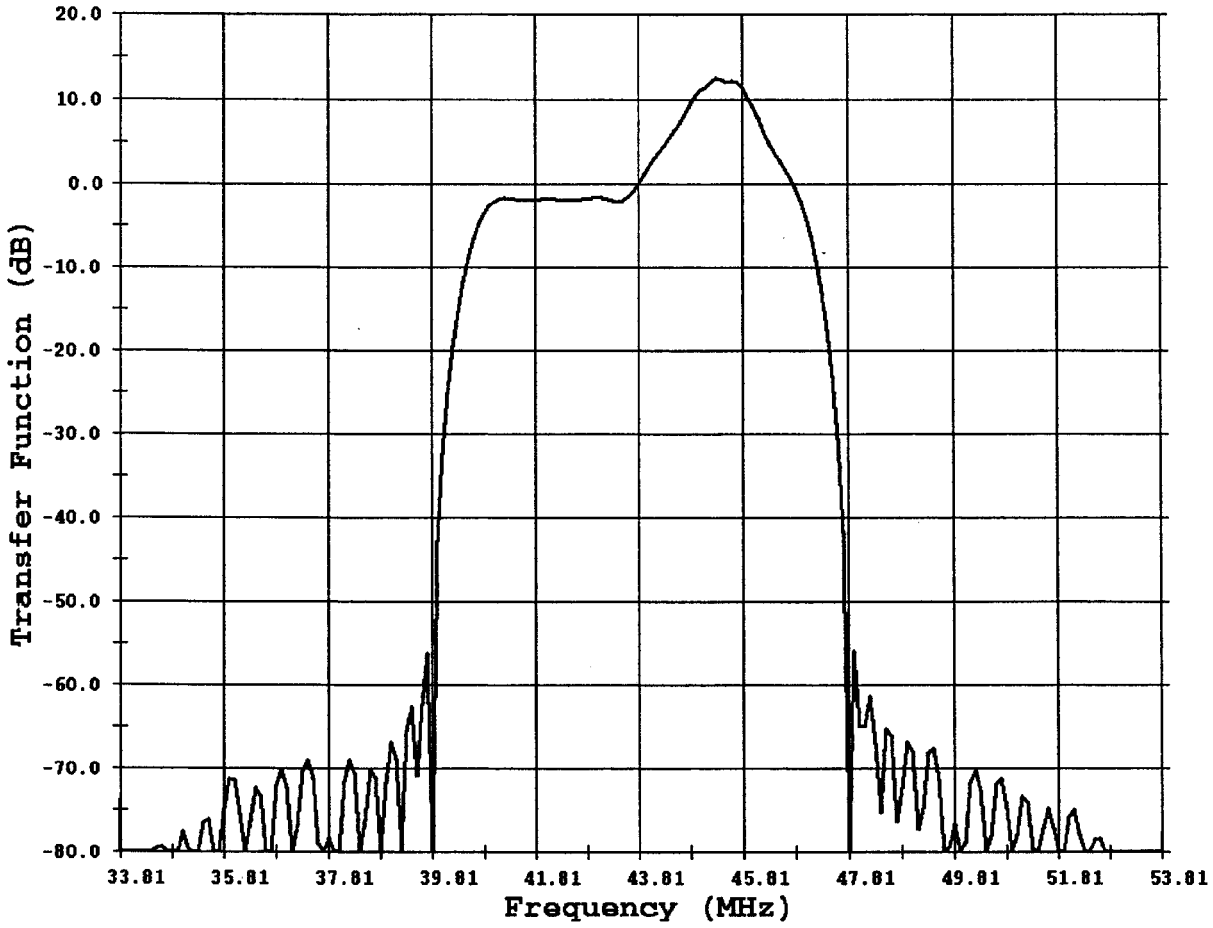

20.0
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
Transfer Function (dB)
33.81
35.81
37.81
39.81
41.81
43.81
45.81
47.81
49.81
51.81
53.81
Frequency (MHz)

FIG. 12

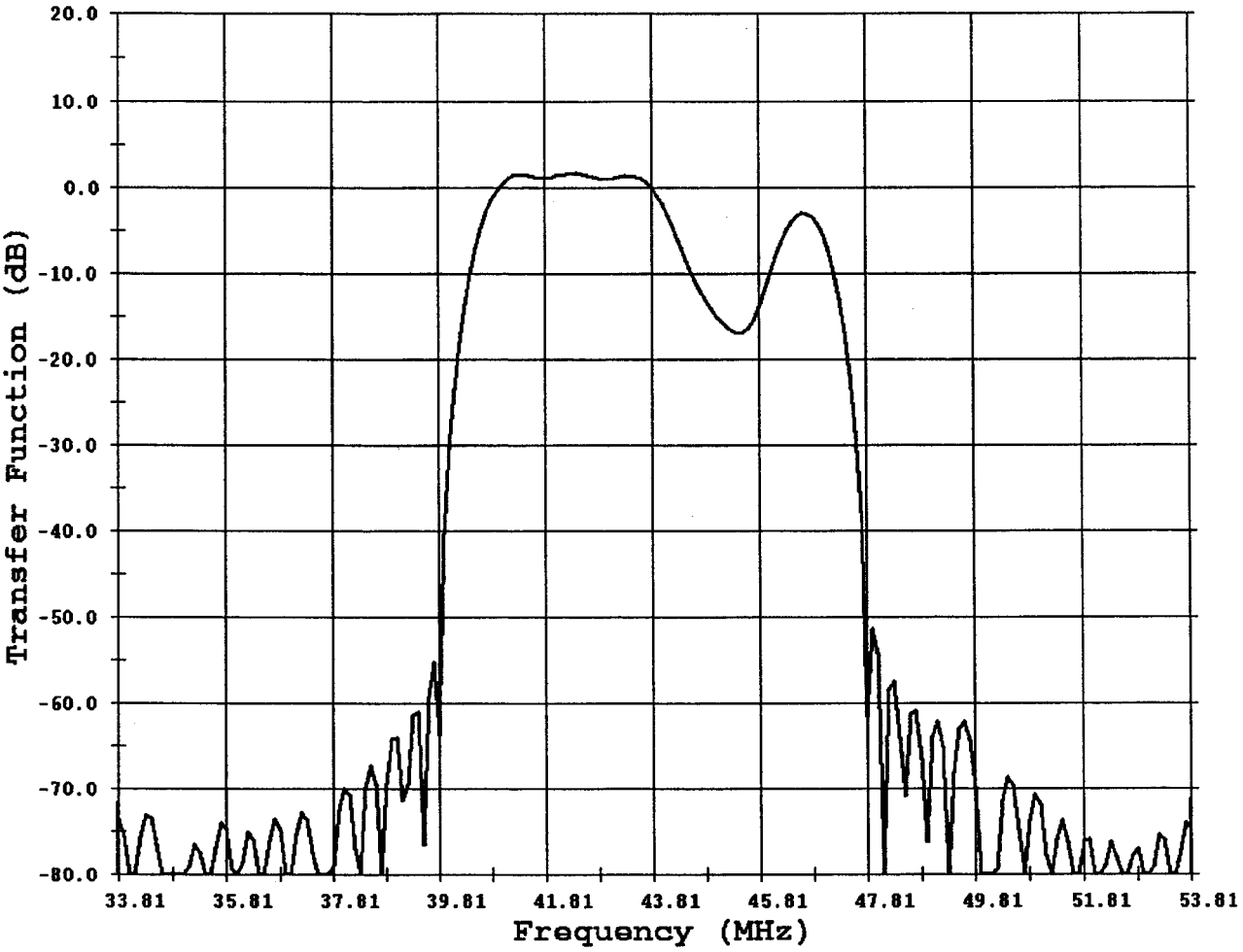
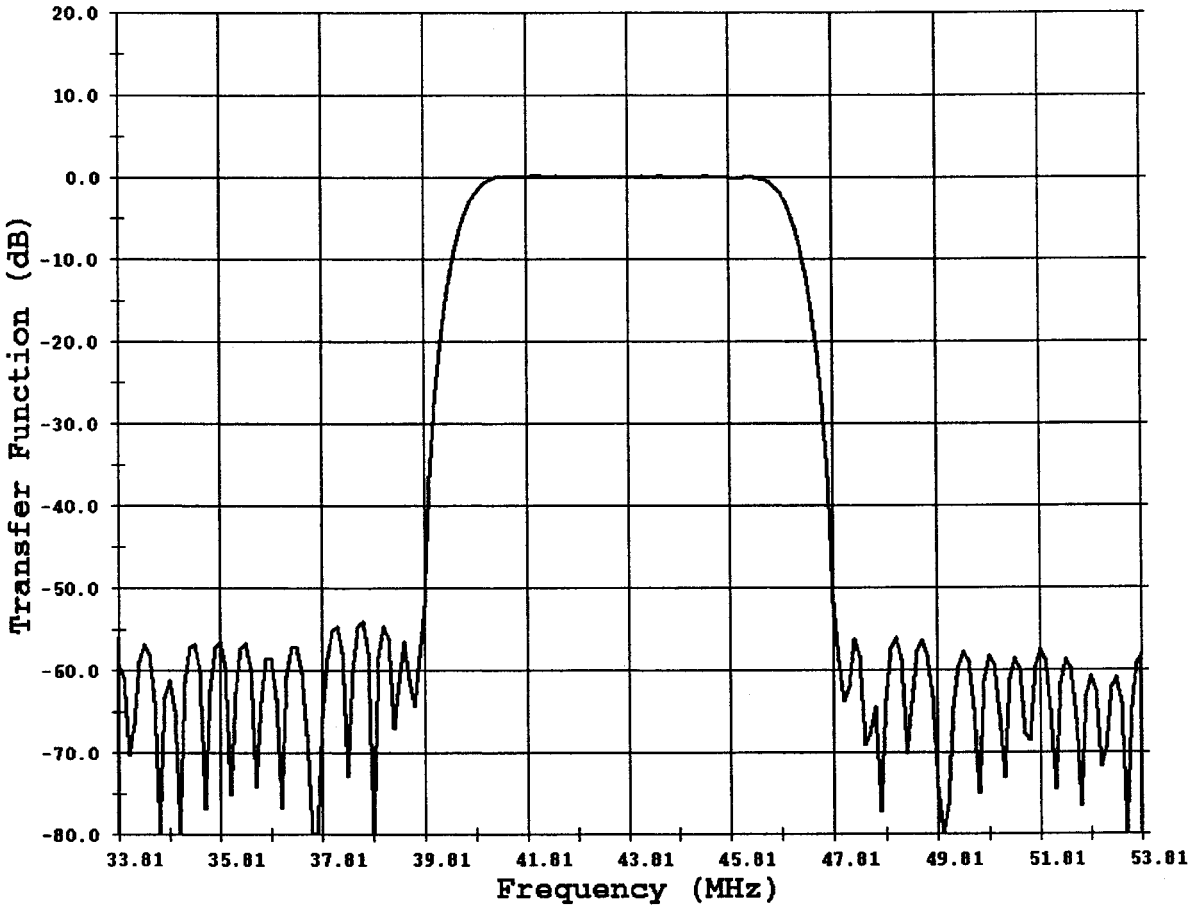

20.0
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
Transfer Function (dB)
33.81
35.81
37.81
39.81
41.81
43.81
45.81
47.81
49.81
51.81
53.81
Frequency (MHz)

FIG. 13


20.0
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
Transfer Function (dB)
33.81
35.81
37.81
39.81
41.81
43.81
45.81
47.81
49.81
51.81
53.81
Frequency (MHz)