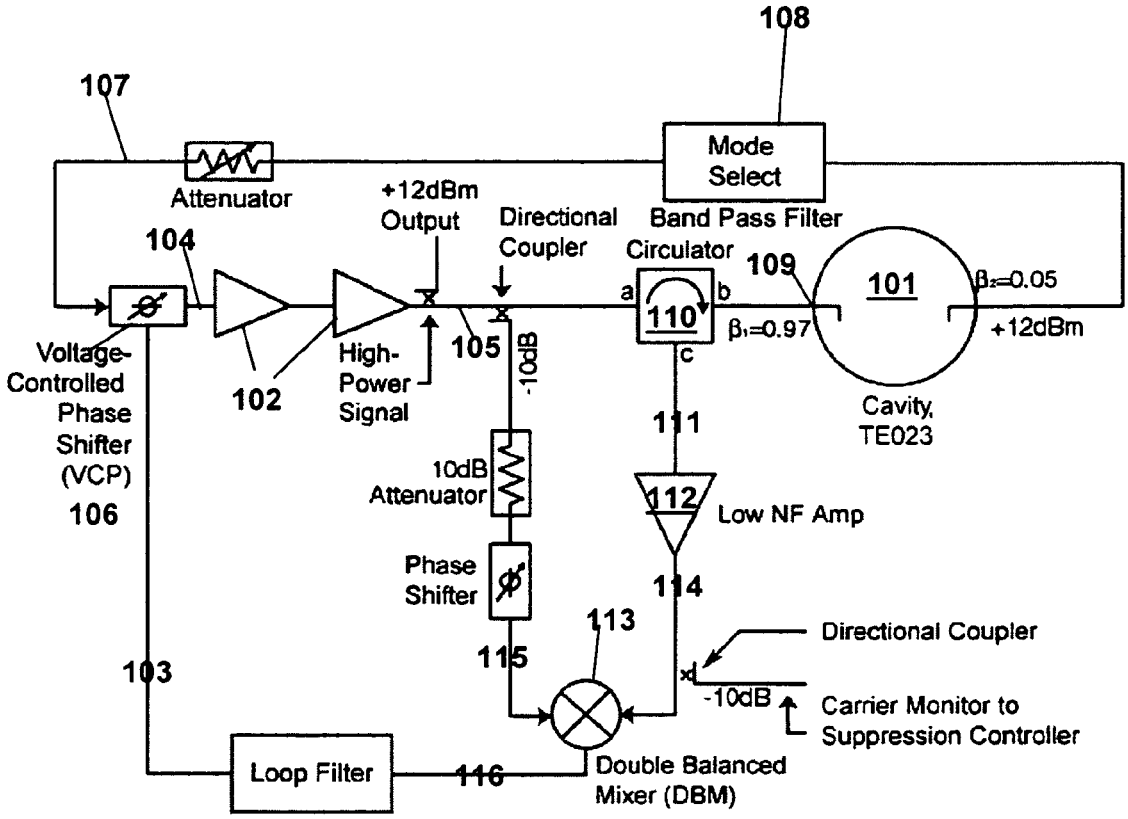
108
107
Mode Select
Attenuator
+12dBm Output
Directional Coupler
Band Pass Filter
Circulator
104
109
101
a
b
110
β₂=0.05
β₁=0.97
+12dBm
Voltage-Controlled Phase Shifter (VCP)
106
102
High-Power Signal
105
-10dB
c
111
Cavity, TE023
10dB Attenuator
112
Low NF Amp
Phase Shifter
114
113
Directional Coupler
115
103
-10dB
Carrier Monitor to Suppression Controller
Loop Filter
116
Double Balanced Mixer (DBM)

FIG. 1