

FIG. 1

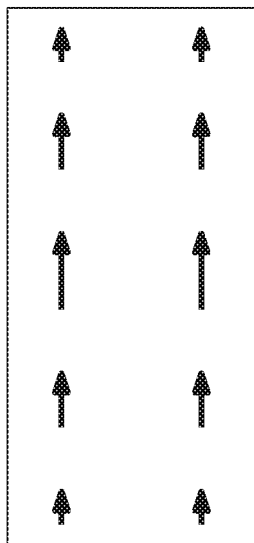


FIG. 2A

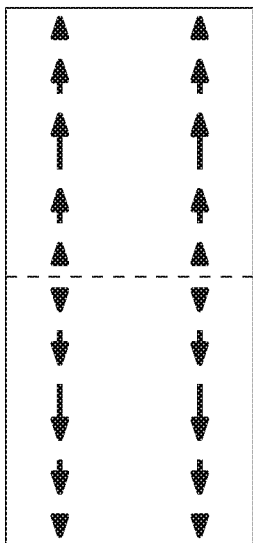


FIG. 2B

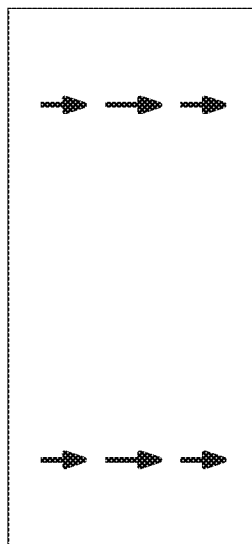


FIG. 2C

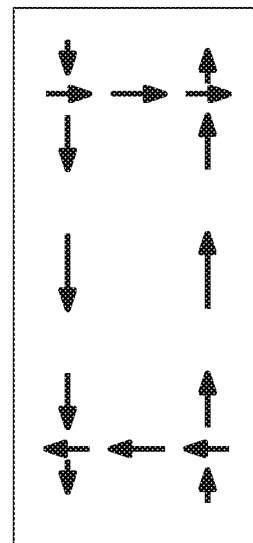


FIG. 2D

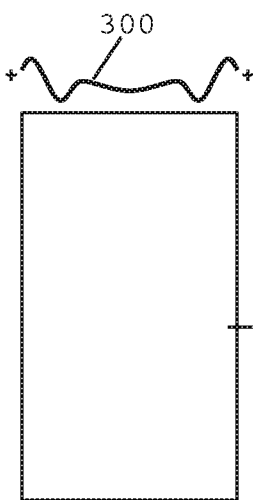


FIG. 3A

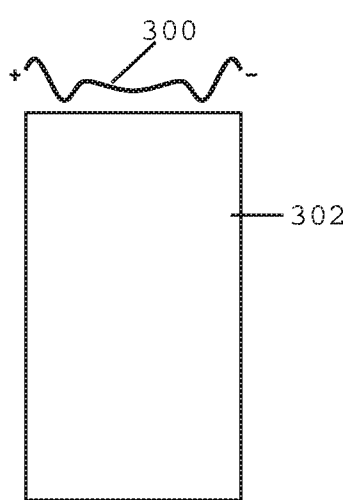


FIG. 3B

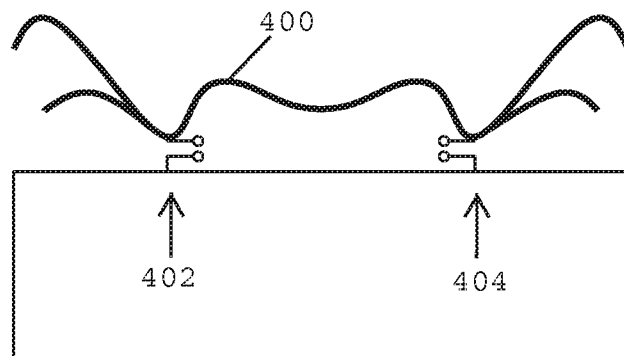


FIG. 4

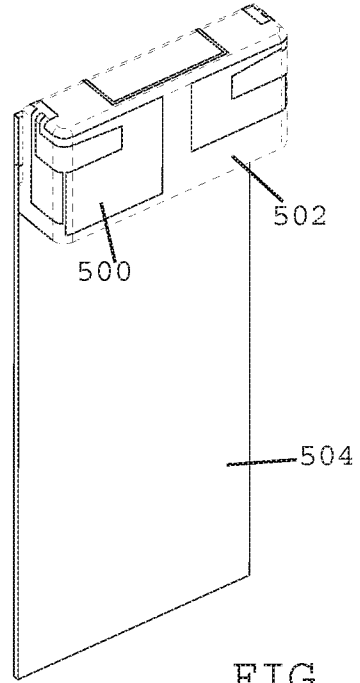


FIG. 5A

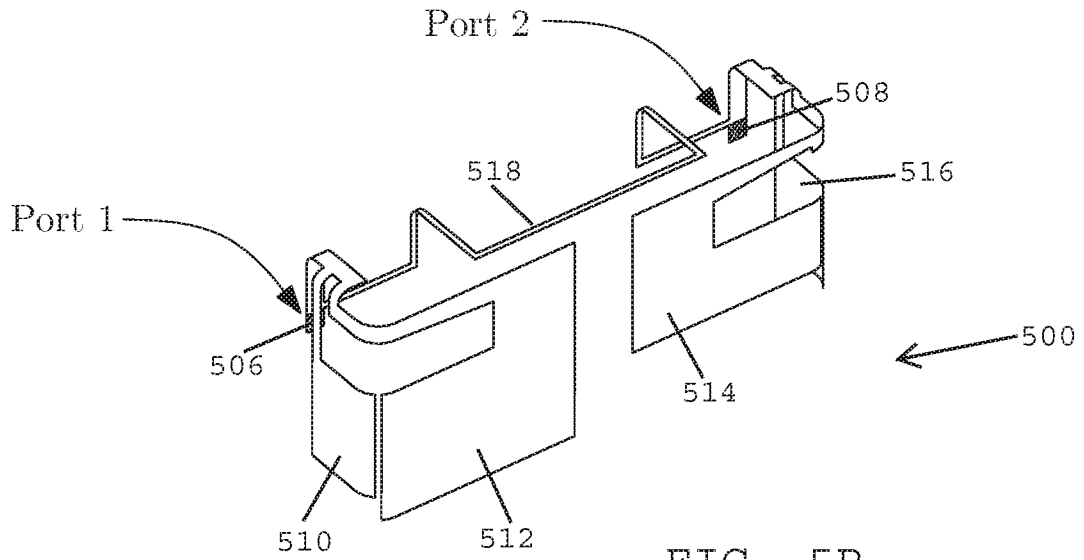


FIG. 5B

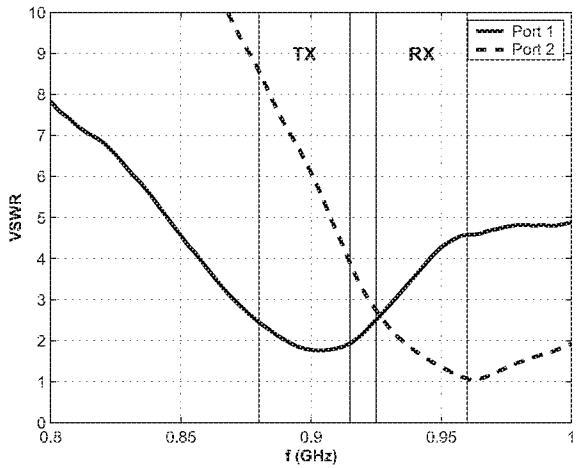


FIG. 6A

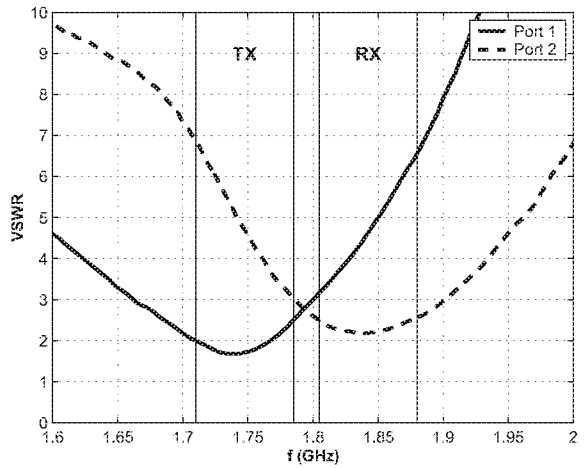


FIG. 6B

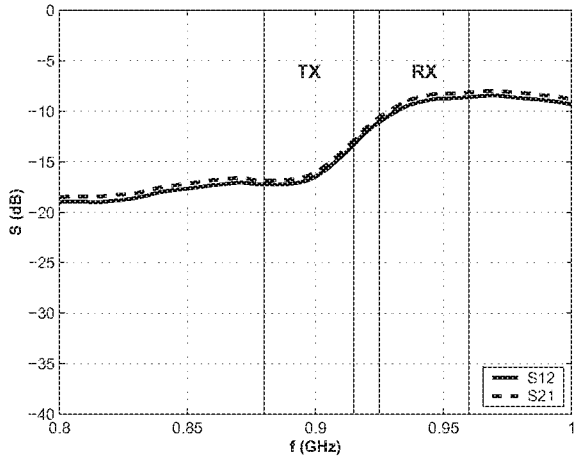


FIG. 6C

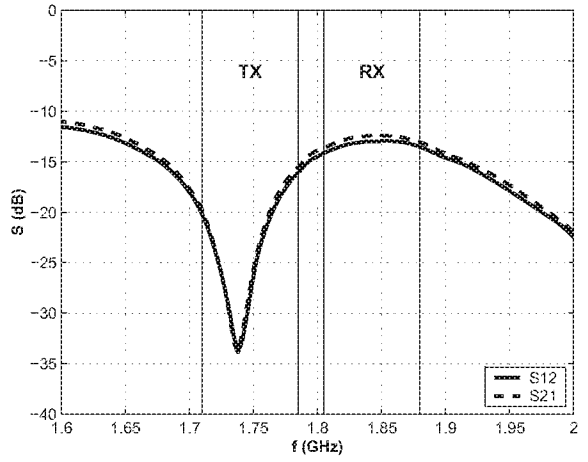


FIG. 6D

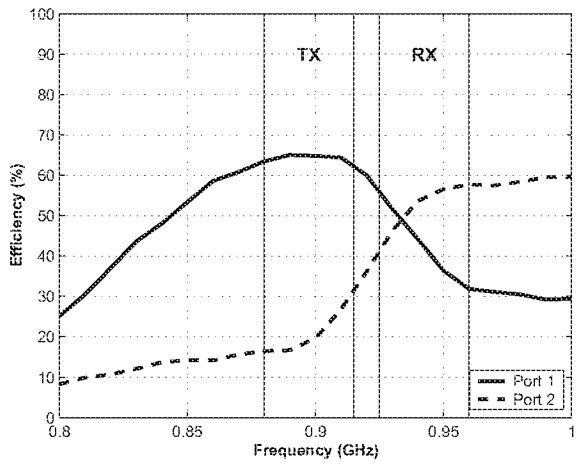


FIG. 6E

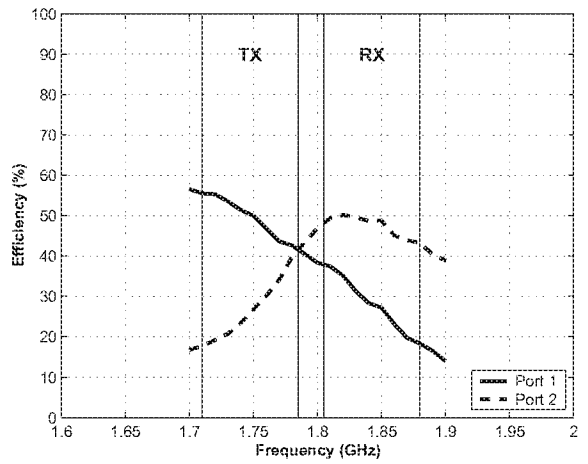


FIG. 6F

Protocol		Frequency		
GSM900	TX	880-915 MHz	10 MHz	GSM Europe
	RX	925-960 MHz		
GSM1800	TX	1710-1785 MHz	20 MHz	
	RX	1805-1880 MHz		
GSM850	TX	824-849 MHz	20 MHz	GSM North America
	RX	869-894 MHz		
GSM1900	TX	1850-1910 MHz	20 MHz	
	RX	1930-1990 MHz		
WCDMA	TX	1920-1980 MHz	130 MHz	WCDMA
	RX	2110-2170 MHz		

FIG. 7

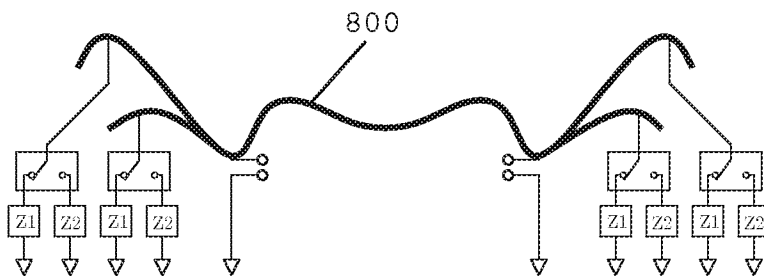


FIG. 8

Two switch states required to cover GSM Quad-band

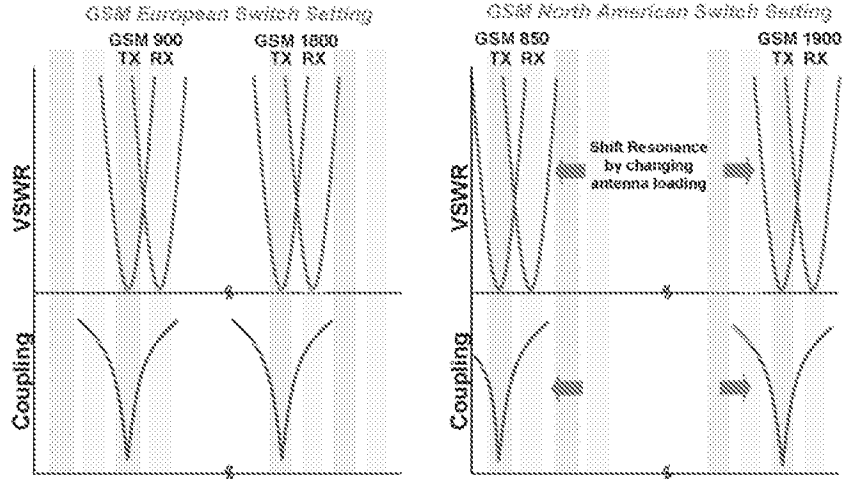


FIG. 9

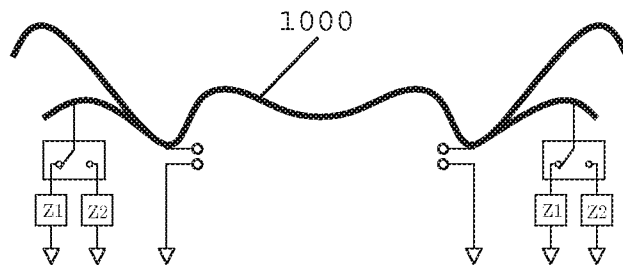


FIG. 10

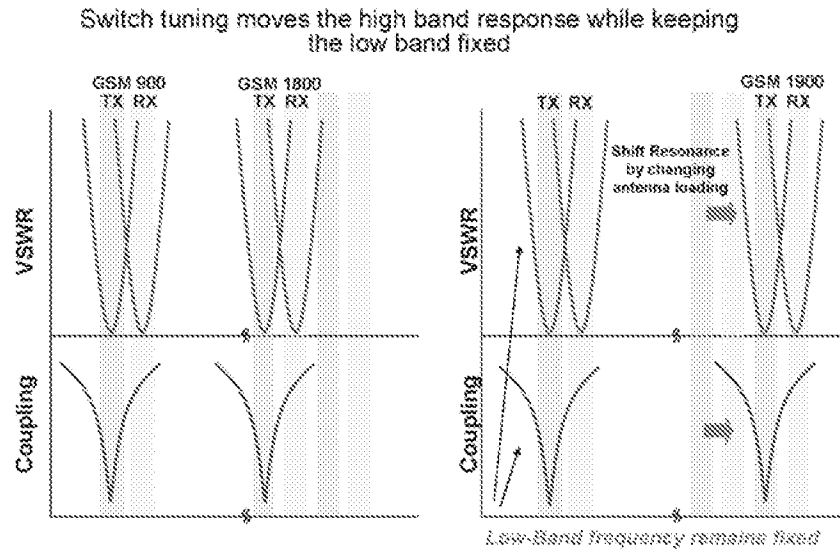


FIG. 11

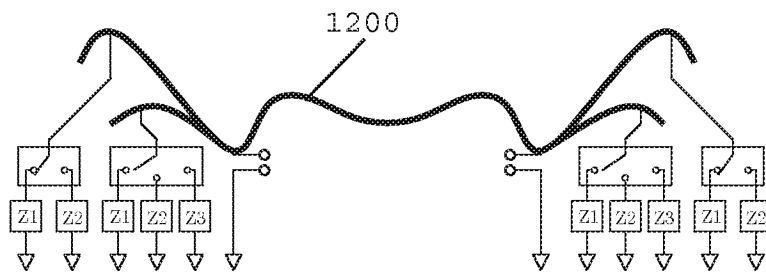


FIG. 12

Add another switch state to cover WCDMA frequencies

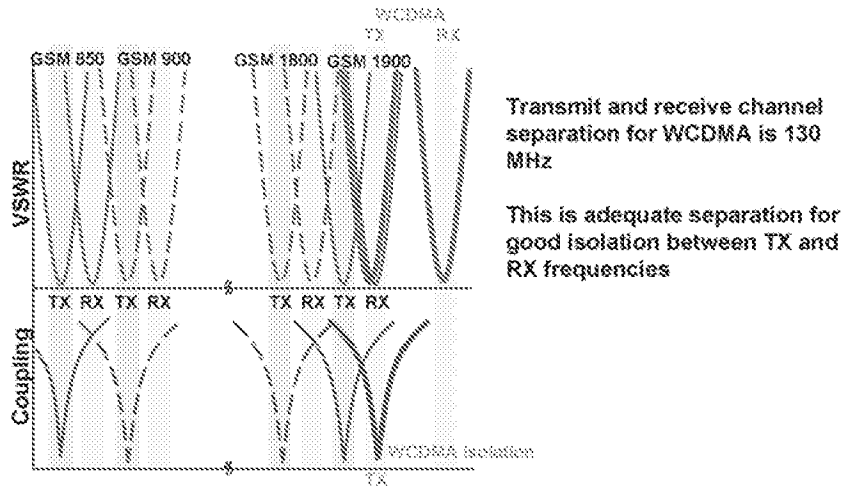


FIG. 13