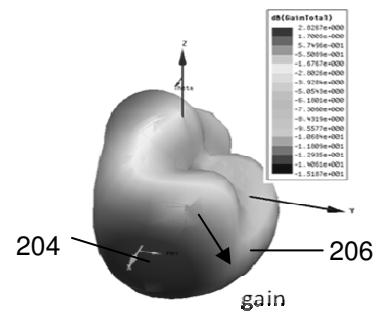
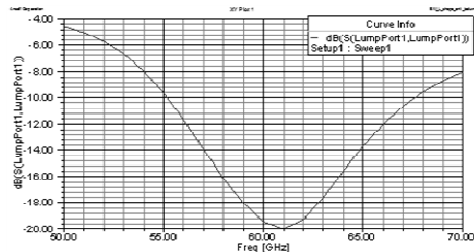
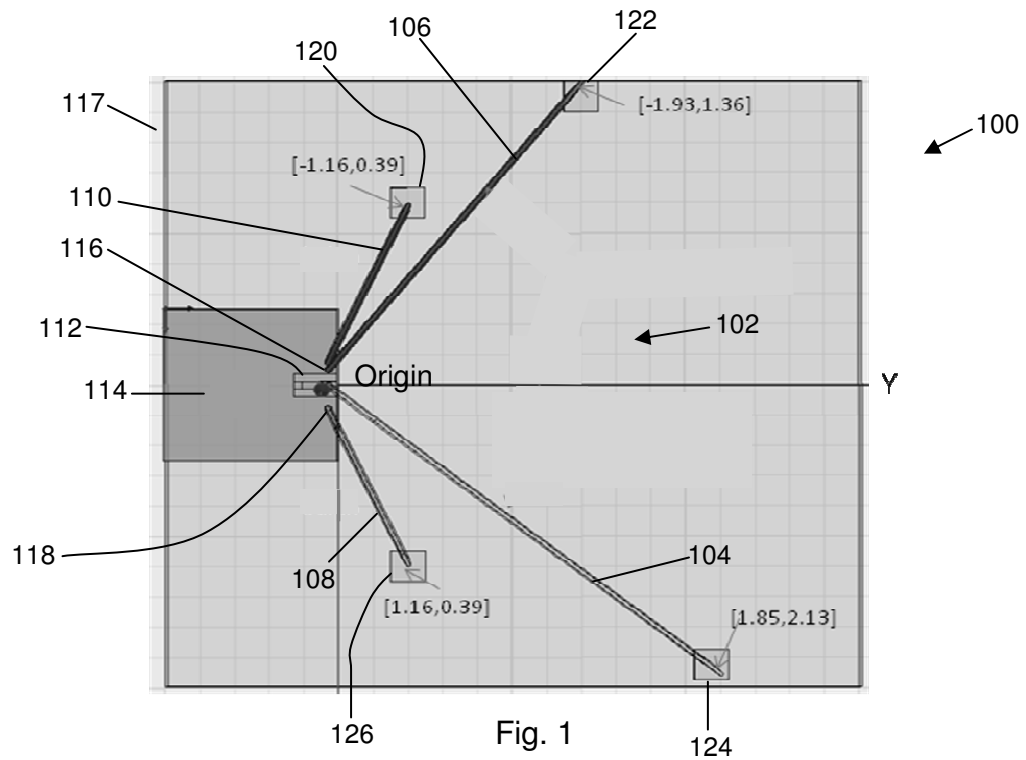


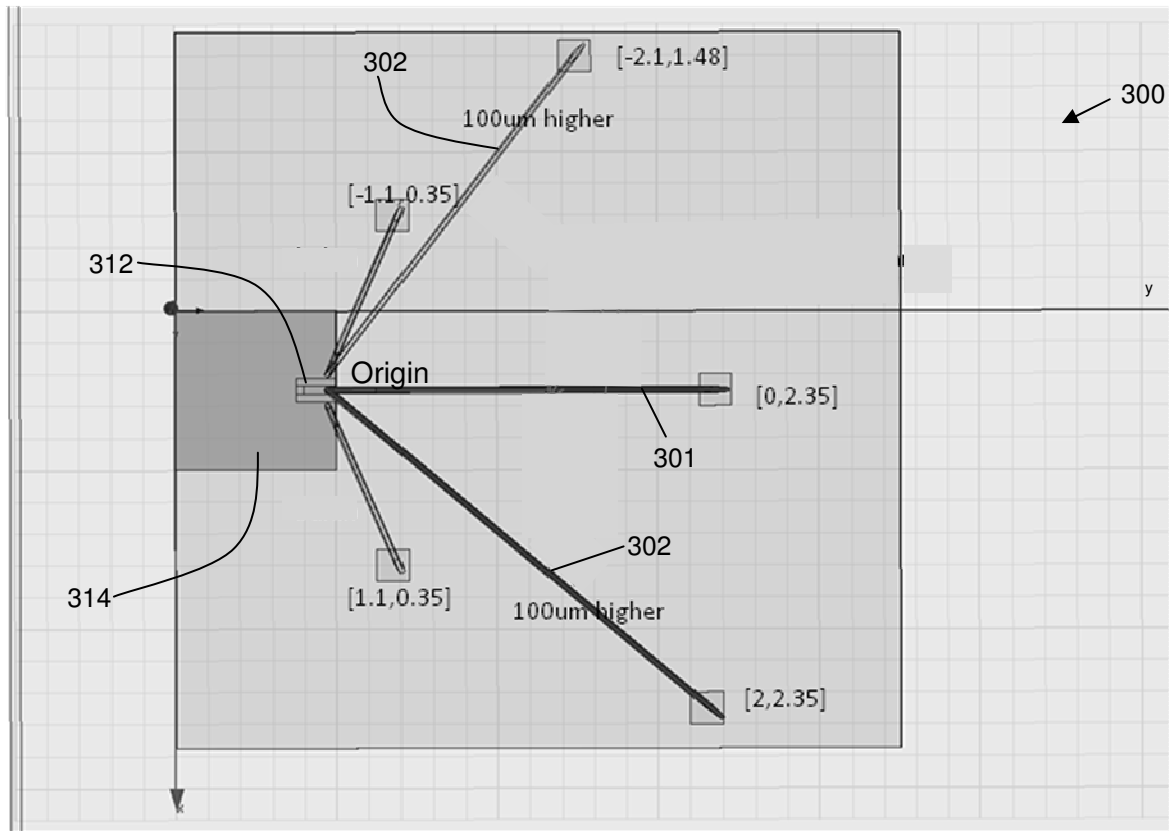


Fig. 3

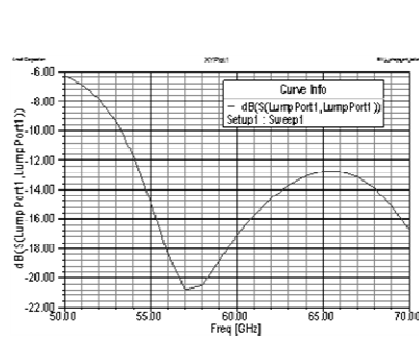
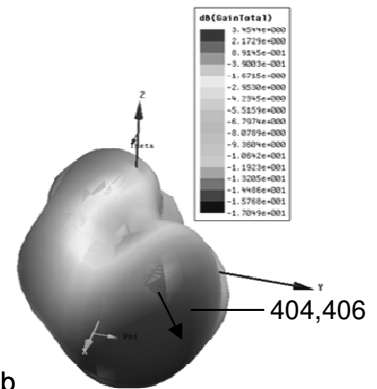
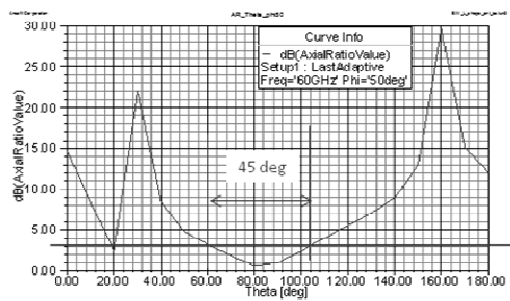
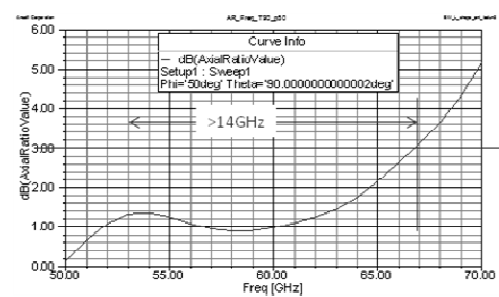
S11
Fig. 4a

Fig. 4b



Axial ratio (angle)

Fig. 4c



Axial ratio (Frequency)

Fig. 4d

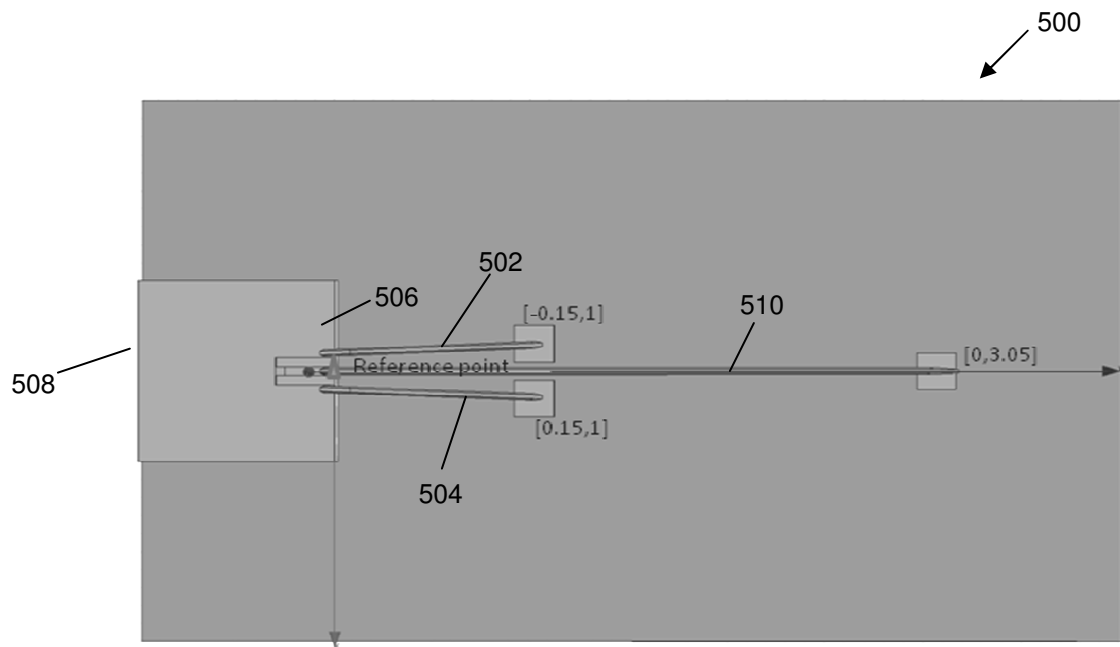


Fig. 5.

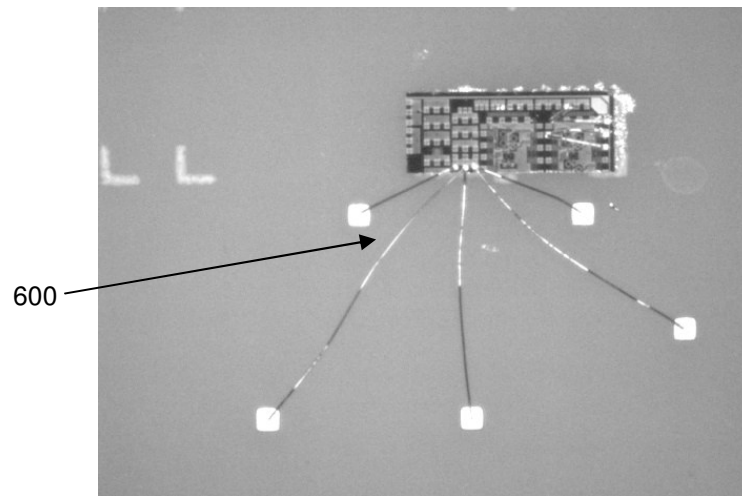
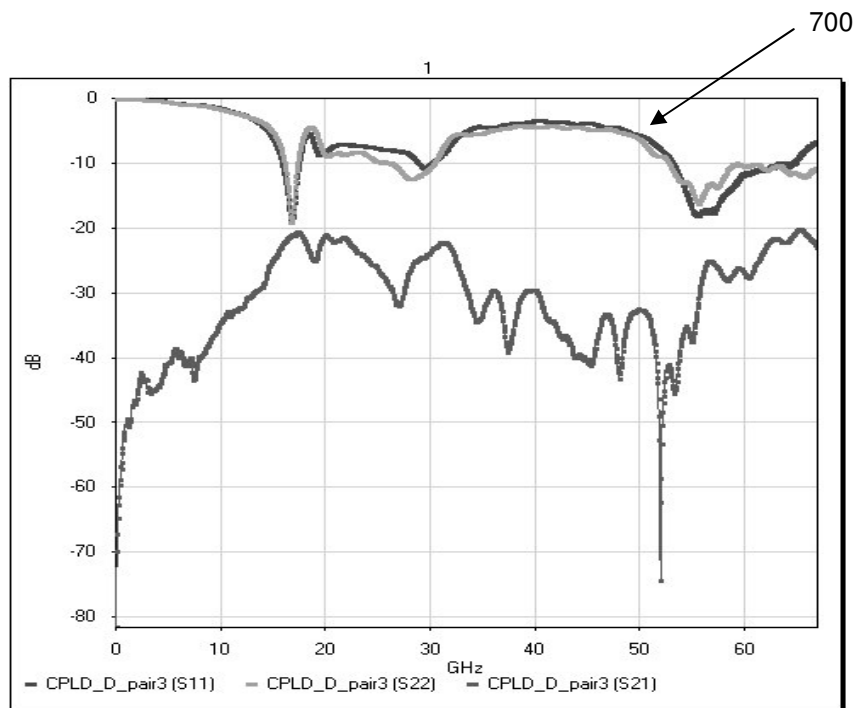


Fig. 6.



Bandwidth: 53GHz-65GHz

Gain : +1dBi at 60GHz; +4dBi at 65 GHz

Fig. 7

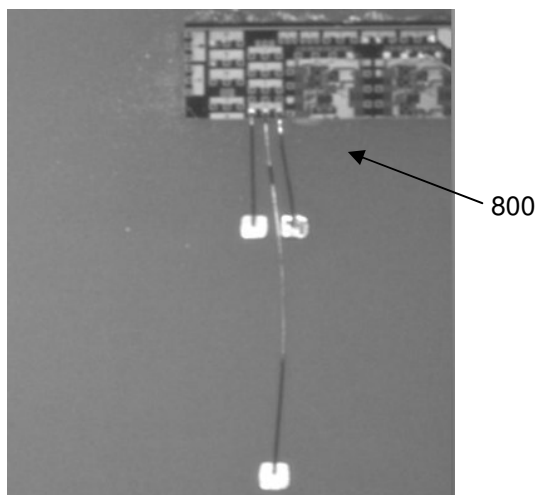
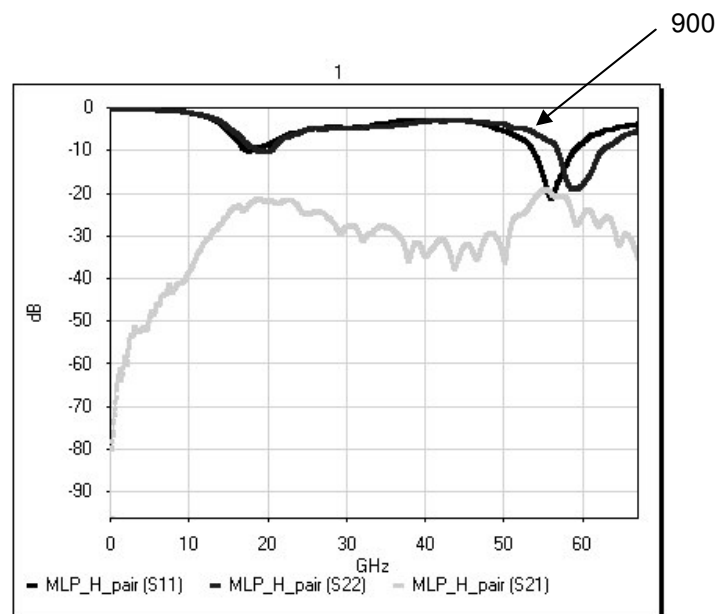


Fig.8.



Bandwidth: 5GHz

Gain: 1.8dBi at 57GHz

Fig. 9