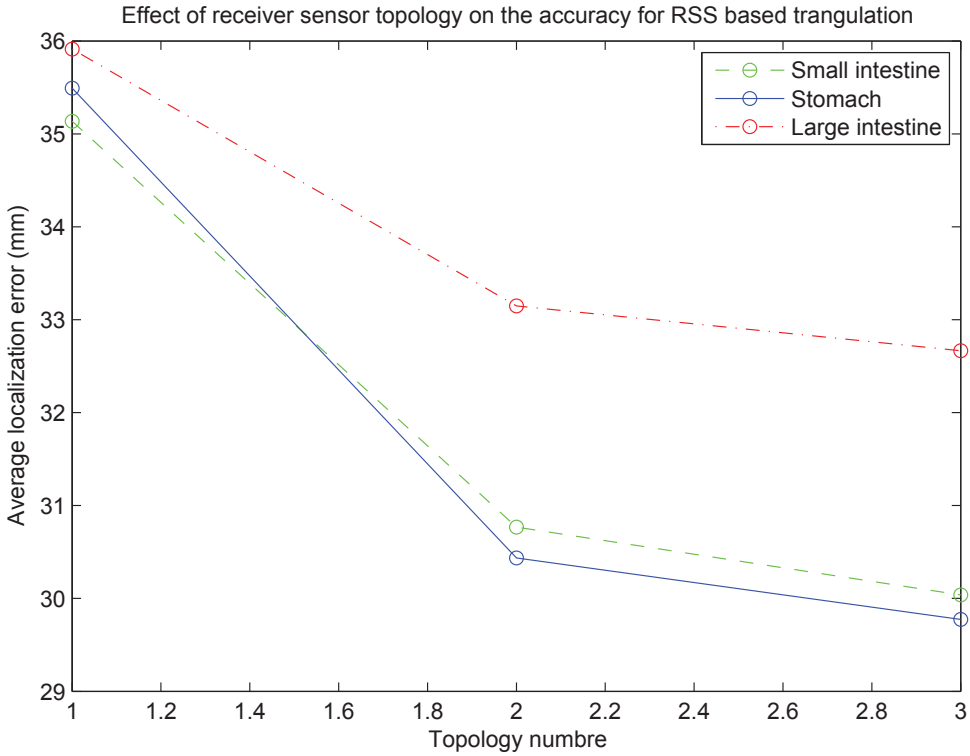
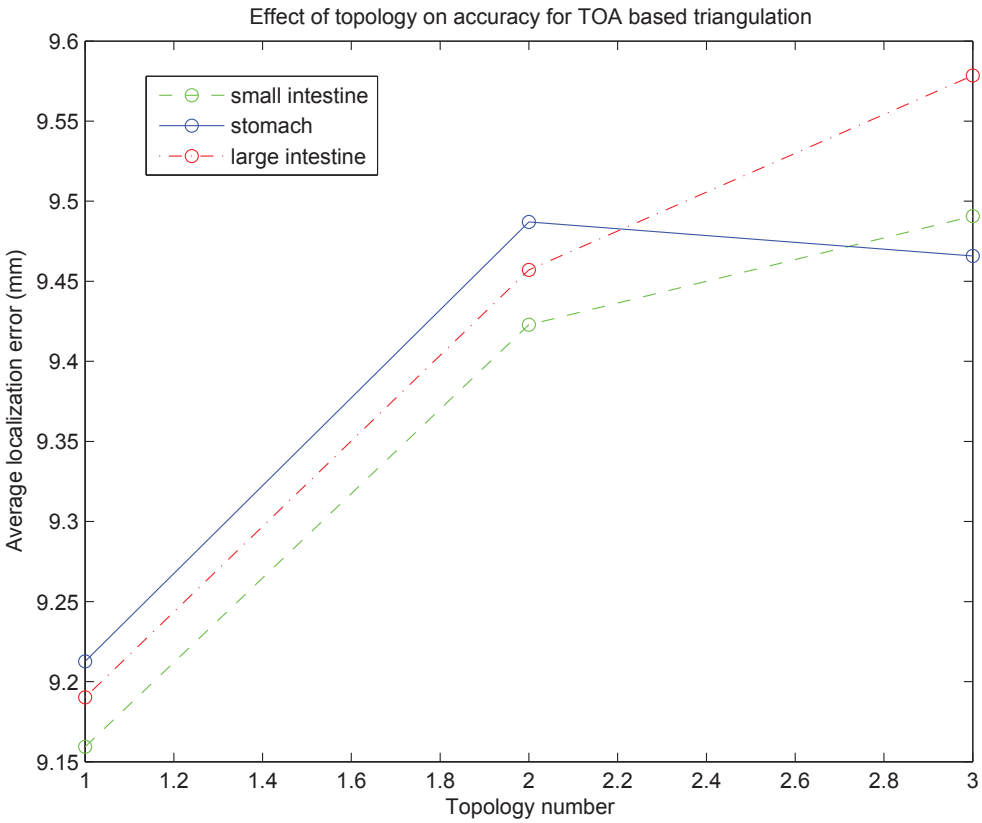

Effect of receiver sensor topology on the accuracy for RSS based trangulation
Small intestine
Stomach
Large intestine
Average localization error (mm)
Topology numbre
36
35
34
33
32
31
30
29
1
1.2
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3

(a)


Effect of topology on accuracy for TOA based triangulation
small intestine
stomach
large intestine
Average localization error (mm)
Topology number
9.6
9.55
9.5
9.45
9.4
9.35
9.3
9.25
9.2
9.15
1
1.2
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8
3

(b)