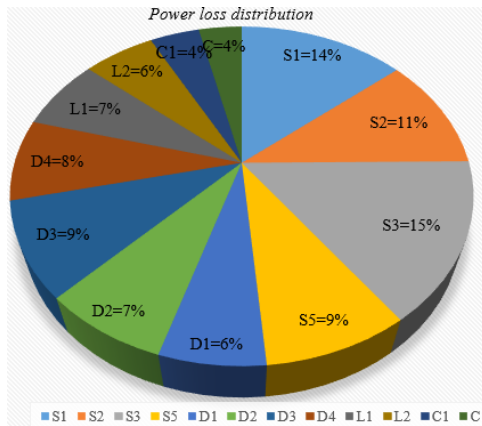


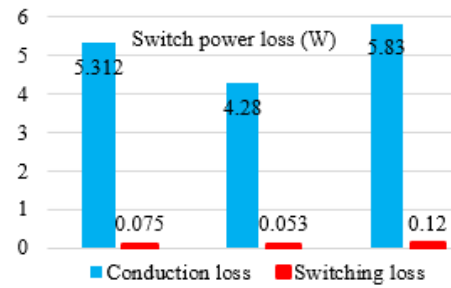
```

a=[218.4 249.6 280.8 310 341 372 403 434 465 496 527];
b=[91.70 92.2 93.05 93.62 94.535 93.925 93.35 92.95 92.76 91.95 91.45];
plot(a,b, '-*');
hold on;
c=[222.6 254.4 286.2 318 349.8 381.6 413.4 445.2 477 508.8 540.6];
d=[95.72 96.3 97.9 97.13 96.54 96 95.6 95 94.67 94.2 93.6];
plot(c,d, '-*');
xlabel('Output power (W)'); ylabel('Efficiency (%)');

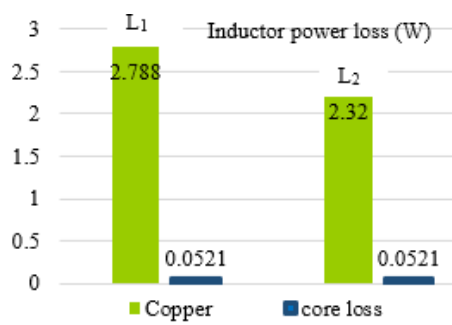
```



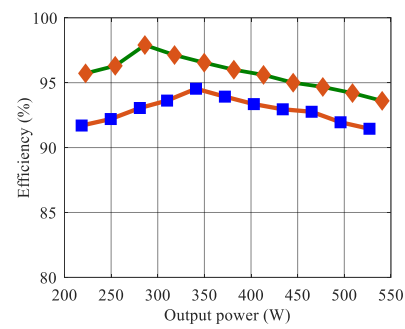
(a)



(b)



(c)



(d)

**Fig. 18.** (a) Power loss across each component, (b) Efficiency vs output power, (c) Switch power losses, (d) Inductor power losses