

BUG - VE #2638

Ethernet 8111H Thoughtput ---

12/08/2023 04:13 PM - PM (Jim)

Status:	Close	Start date:	12/08/2023
Priority:	B-Important	Due date:	
Assignee:	PM (Jim)	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		PCB :	V1.4
:	HW , SW	:	100%
:	Android 9	SOP PASS :	800
:	ALL		
Description			
Ethernet 3399FSL O/S Android 9			
1G HUB 3399FSL			

History

- #1 - 12/08/2023 04:16 PM - PM (Jim)
- File image(12-08-16-09-12)(1).png added
- #2 - 12/08/2023 04:17 PM - PM (Jim)
- File QQ 20231208161640.jpg added
- #3 - 12/08/2023 04:32 PM - PM (Jim)
- File Throughput_Test.zip added
- #4 - 12/09/2023 11:55 AM - PM (Jim)
1 PCIe
<https://redmine.rock-chips.com/attachments/1489412>
- #5 - 12/11/2023 02:06 PM - PM (Jim)
2
RK LCH<liuchuhonghz@163.com> 14:00:52
CPU DDR

RK HW 8:36:52
PCIe

RK HW 8:37:00
PCIe
- #6 - 12/11/2023 02:23 PM - PM (Jim)
PCE
3399PB1 -NG
3399FSL -NG
PB-A3399BP -NG

GMAC
FIREFLY -NG
SHC-R3399 -NG

#7 - 12/11/2023 04:27 PM - PM (Jim)

- File d8c367c01ca8f0c6694fb0efdfec6aa.jpg added
- File 7129f121a5757c952898381801d8893.jpg added
- File 9c10bf1fd5870c76285046efa27bc5e.jpg added
- File 8dad942aa04e39d1dc4dca1b985b5b0.jpg added

1
TCP UP 300
TCP Down 480

2
TCP UP 540
TCP Down 610

3
PB-A3399BP 3
TCP UP 300
TCP Down 470

4
TCP UP 590
TCP Down 570

#8 - 12/11/2023 04:28 PM - PM (Jim)

- 7
- 1 3399BP, PHY (TX,RX)
 - 2 phy

#9 - 12/13/2023 01:37 PM - PM (Jim)

- 3
- 1
 - 2 (firefly)PHY 500

#10 - 12/13/2023 01:40 PM - PM (Jim)

- 4
- 1CPU
 - 2
 - 3CPU10GE
 - 4TCP/IP
 - 5
- 90%

https://blog.csdn.net/Frank_Yee/article/details/103284965?ops_request_misc=%257B%2522request%255Fid%2522%253A%2522170244348316800197026451%2522%252C%2522scm%2522%253A%252220140713.130102334.pc%255Fall.%2522%257D&request_id=170244348316800197026451&biz_id=0&utm_medium=distribute.pc_search_result.none-task-blog-2~all~first_rank_ecpm_v1~rank_v31_ecpm-2-103284965-null-null.142^v96^pc_search_result_base3&utm_term=%E7%BD%91%E5%8D%A1%20%E6%80%A7%E8%83%BD%E5%B7%AE&spm=1018.2226.3001.4187

#11 - 12/13/2023 01:44 PM - PM (Jim)

- Subject changed from Ethernet to Ethernet --()

iperf

1

IperfUniversity of Illinois ,TCPUDP

UDP

TCPUDP

QoS:QoS

iPerf

https://blog.csdn.net/evenness/article/details/7371845?spm=1001.2101.3001.6661.1&utm_medium=distribute.pc_relevant_t0.none-task-blog-2%7Edefault%7EBlogCommendFromBaidu%7ERate-1-7371845-blog-103284965.235%5Ev39%5Epc_relevant_anti_vip&depth_1-utm_source=distribute.pc_relevant_t0.none-task-blog-2%7Edefault%7EBlogCommendFromBaidu%7ERate-1-7371845-blog-103284965.235%5Ev39%5Epc_relevant_anti_vip&utm_relevant_index=1

https://blog.csdn.net/jiujiu372/article/details/76614038?ops_request_misc=%257B%2522request%255Fid%2522%253A%2522170251808916800197046075%2522%252C%2522scm%2522%253A%252220140713.130102334.pc%255Fall.%2522%257D&request_id=170251808916800197046075&biz_id=0&utm_medium=distribute.pc_search_result.none-task-blog-2~all~first_rank_ecpm_v1~rank_v31_ecpm-2-76614038-null-null.142^v96^pc_search_result_base3&utm_term=length%201460&spm=1018.2226.3001.4187

```
00000000 ASPM EEE
```

