

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
			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
- 1 CPU
 - 2
 - 3 CPU 10GE
 - 4 TCP/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

Iperf University of Illinois , TCP UDP

UDP

TCP UDP

QoS: QoS

JPerf iPerf

AirMagnet 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%7Edfault%7EBlogCommendFromBaidu%7ERate-1-7371845-blog-103284965.235%5Ev39%5Epc_relevant_anti_vip&depth_1-utm_source=distribute.pc_relevant_t0.none-task-blog-2%7Edfault%7EBlogCommendFromBaidu%7ERate-1-7371845-blog-103284965.235%5Ev39%5Epc_relevant_anti_vip&utm_relevant_index=1

#12 - 12/13/2023 02:05 PM - PM (Jim)

- File 2402b1221b43580f18d25b40898d52d.png added
- Subject changed from Ethernet --- to Ethernet --- () to Ethernet --- ()

-P
 , .

#13 - 12/14/2023 09:48 AM - PM (Jim)

5

5shttp1.1
tcpMTU()60ms1s

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_se arch_result_base3&utm_term=length%201460&spm=1018.2226.3001.4187

#14 - 12/14/2023 02:38 PM - PM (Jim)

- File PC PC.jpg added

#15 - 12/14/2023 02:38 PM - PM (Jim)

RX500

#16 - 12/21/2023 06:23 PM - PM (Jim)

:
intel PCPC, Throughput_Test1G.

RK3288/3399GMACPHY, 1GHZPCIE, ,600
Rk

iperf
?
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#17 - 12/26/2023 03:54 PM - PM (Jim)

- Subject changed from Ethernet --- () to Ethernet 8111H Thoughtput ---

#18 - 12/26/2023 03:56 PM - PM (Jim)

- Project changed from PB-A3399FSL to BUG

#19 - 12/26/2023 03:57 PM - Anonymous

- Tracker changed from to VE

#20 - 12/27/2023 10:43 AM - PM (Jim)

(Dilly)

Hi Jim

PCRK/

ASPMEEE

