

LPM3568 - Bug #603

wifi HE-MCS

11/08/2024 10:52 AM - EGON

Status:	New	Start date:	11/08/2024
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Driver	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
OS:	LD125	OS:	Ubuntu
CPU:	RK3568	Kernel:	Linux version 5.10.160 (yangyonghao@ubuntu2004) (aarch64-none-linux-gnu-gcc (GNU Toolchain for the A-profile Architecture 10.3-2021.07 (arm-10.29)) 10.3.1 20210621, GNU ld (GNU Toolchain for the A-profile Architecture 10.3-2021.07 (arm-10.29)) 2.36.1.20210621) #16 SMP Tue Oct 29 15:40:39 CST 2024
Model:	LKD3568	APP:	
Test case:		Pass rate:	100%
Test case ID:	03	Test case:	
Test case ID:	01	Test case:	
Test case:	\\192.168.1.250\01-Public\wilson_test\rk3568\lp125\Test	EMMC:	

Description

wifi HE-MCS

```
[ 5] 51.00-52.00 sec 14.3 MBytes 120 Mbits/sec
[ 5] 52.00-53.00 sec 13.9 MBytes 116 Mbits/sec
[ 5] 53.00-54.00 sec 14.5 MBytes 121 Mbits/sec
[ 5] 54.00-55.00 sec 14.4 MBytes 120 Mbits/sec
[ 5] 55.00-56.00 sec 14.4 MBytes 121 Mbits/sec
[ 5] 56.00-57.00 sec 14.3 MBytes 120 Mbits/sec
[ 5] 57.00-58.00 sec 14.4 MBytes 121 Mbits/sec
[ 5] 58.00-59.00 sec 14.3 MBytes 120 Mbits/sec
[ 5] 59.00-60.00 sec 14.5 MBytes 121 Mbits/sec
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[ ID] Interval      Transfer   Bitrate
[ 5] 0.00-60.00 sec 860 MBytes 120 Mbits/sec      sender
[ 5] 0.00-60.00 sec 859 MBytes 120 Mbits/sec      receiver

iperf Done.
root@LPA3568:~# while true;do iw wlan0 link;sleep 1;echo -----;done
Connected to cc:29:bd:0c:0f:62 (on wlan0)
SSID: ceshi_5G
freq: 5745
RX: 0 bytes (0 packets)
TX: 0 bytes (0 packets)
signal: -35 dBm
tx bitrate: 432.4 MBit/s 80MHz HE-MCS 8 HE-NSS 1 HE-GI 0 HE-DCM 0
-----
Connected to cc:29:bd:0c:0f:62 (on wlan0)
SSID: ceshi_5G
freq: 5745
RX: 0 bytes (0 packets)
TX: 0 bytes (0 packets)
signal: -35 dBm
tx bitrate: 360.3 MBit/s 80MHz HE-MCS 7 HE-NSS 1 HE-GI 0 HE-DCM 0
-----
Connected to cc:29:bd:0c:0f:62 (on wlan0)
SSID: ceshi_5G
freq: 5745
RX: 0 bytes (0 packets)
TX: 0 bytes (0 packets)
signal: -35 dBm
tx bitrate: 360.3 MBit/s 80MHz HE-MCS 7 HE-NSS 1 HE-GI 0 HE-DCM 0
-----
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Files

_17309646608191.png	65 KB	11/08/2024	EGON
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