

待測物中文名稱：150M便攜式智能無線路由器

待測物英文名稱：Wireless N Travel Router

待測商品型號：A5s

待測商品商標：Tenda

Model Name: A5s

FCC ID: V7TA5S

Items	Contents
1. Modulation type	DSSS and OFDM
2. Procedure to modulation off	Controlled by RT5350
3. Number of channels	11 channels
4. Carrier frequency of each channel	2.412 -2.462GHz
5. Bandwidth of each channel	20MHz or 40Mhz
6. L.O. frequency of receiver	3.216 MHZ
7. Transmitter or Transceiver *	Transceiver
8. Power Rating (DC/AC, Volt rating)	Adapter: following oplink DVE adapter
9. Maximum output power to Antenna, power control value (Ex. CR31=FA)	B:14.0dbmG:19.1dbm N:19.2dbm
10. Duty Cycle	50%
11. Basic function of product	
12. I/O Port or data cable if any	RJ45*1
13.Antenna Type, Gain and Connector Type	Chip antenna, 2.5dbi,
14. Operation temperature range	0℃ ~ 40℃
15.Humidity	10%~ 90% RH
16. Data Rate:	B: 11 Mbps/5.5 Mbps/2 Mbps/1 Mbps G: 54 Mbps /48 Mbps /36 Mbps /24 Mbps/18 Mbps/12 Mbps/9 Mbps/6 Mbps N: up to 150Mbps

1Tx /1Rx,	Tx/Rx
11b	1Tx, 1Rx
11g	1 Tx, 1Rx
11n 20 MCS 0-7	1 Tx, 1Rx
11n 40 MCS 0-7	1 Tx, 1Rx
11n 20 MCS 8-15	1 Tx, 1Rx
11n 40 MCS 8-15	1 Tx, 1Rx