

# Pegatron Corporation

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Federal Communications Commission  
7435 Oakland Mills Road  
Columbia MD 21046

c.c.

Compliance Certification Services  
Certification Division  
47173 Benicia Street  
Fremont, CA 94538, USA

## Channel 12/13 Difference

We, PEGATRON CORPORATION hereby declare that the device (FCC ID: VUI-THOR943142) operates on 2412-2462MHz and in CH12-CH13 are passive scan only which have single TX power level to comply with band edge requirement. All the power settings and RF parameters (including CH12/13 passive scan) are programmed into module's NVM and won't be modified by SW or drivers.

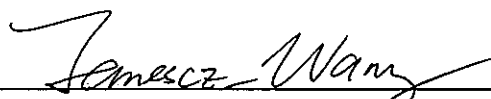
The device adopt BCM943142Y WLAN (FCC ID: VUI-THOR943142) and its detailed operation of channels in US is as below :

Band	Frequency Range	Type of Modulation
802.11b	2412MHz - 2462MHz	DSSS (DBPSK / DQPSK / CCK)
	2462MHz ~ 2472MHz	DSSS (DBPSK / DQPSK / CCK) passive scan only
802.11g	2412MHz - 2462MHz	OFDM (BPSK / QPSK / 16QAM / 64QAM)
	2462MHz ~ 2472MHz	OFDM (BPSK / QPSK / 16QAM / 64QAM) passive scan only
802.11n HT20(SISO) HT40(SISO)	2412MHz - 2462MHz	OFDM (BPSK / QPSK / 16QAM / 64QAM)
	2422MHz - 2462MHz	
	2462MHz ~ 2472MHz	OFDM (BPSK / QPSK / 16QAM / 64QAM) passive scan only

Any questions regarding this declaration, please don't hesitate to contact us.

Sincerely yours,

Sincerely yours,



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