

TUNE-UP PROCEDURE

Programming of this product's transmit frequencies and power can be performed ONLY by the manufacturer or by service or maintenance personnel. The operator cannot program transmit frequencies and power using the equipment's external operation.

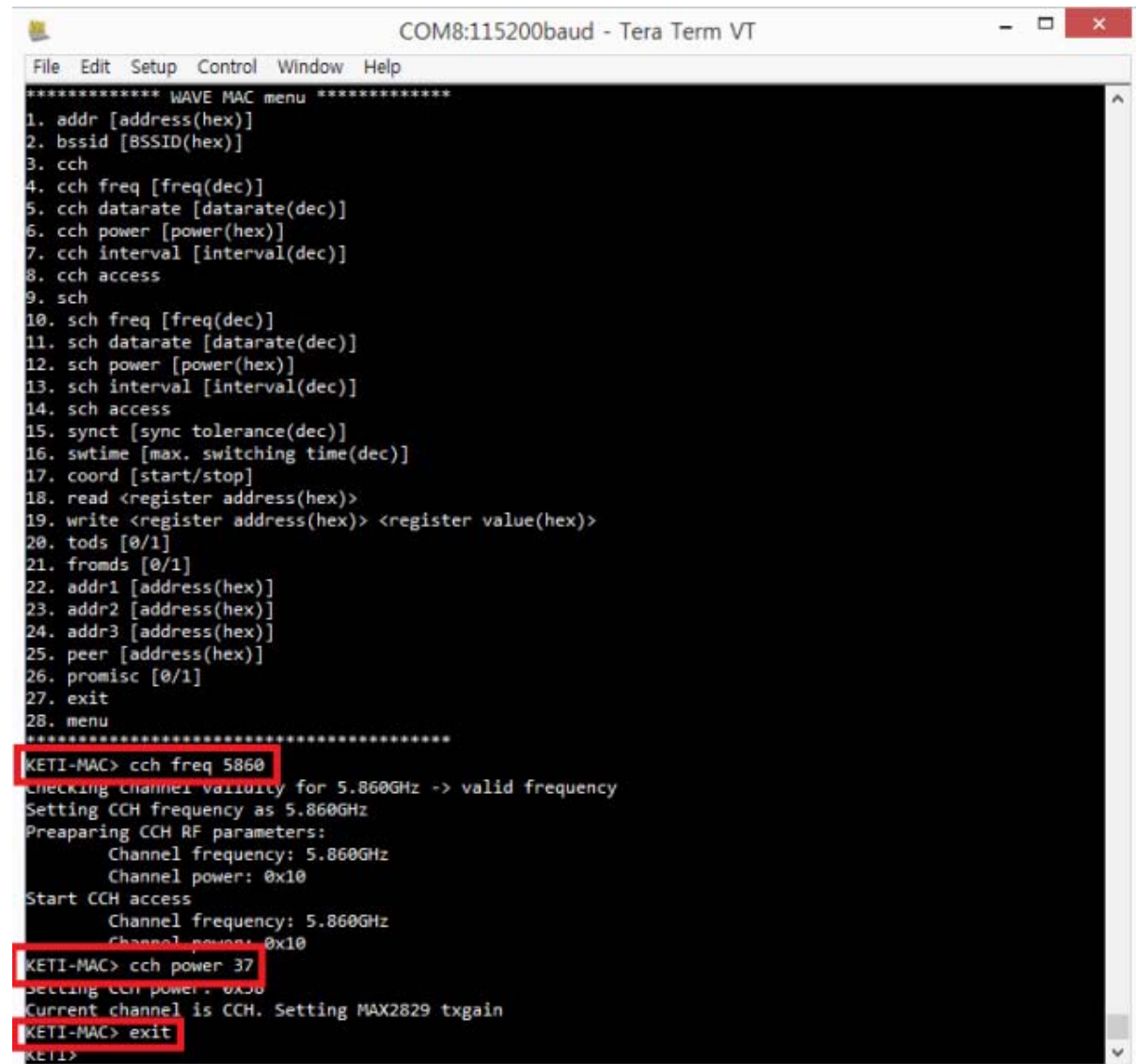
Max. Target PWR and Tolerance inform as following the table in next page.

Procedure of change TX power

Temporary Change 'power'

Change RF Tx power level. Arguments is one of numbers from 36 to 38.

But default value of power should be 37.



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COM8:115200baud - Tera Term VT
File Edit Setup Control Window Help
***** WAVE MAC menu *****
1. addr [address(hex)]
2. bssid [BSSID(hex)]
3. cch
4. cch freq [freq(dec)]
5. cch datarate [datarate(dec)]
6. cch power [power(hex)]
7. cch interval [interval(dec)]
8. cch access
9. sch
10. sch freq [freq(dec)]
11. sch datarate [datarate(dec)]
12. sch power [power(hex)]
13. sch interval [interval(dec)]
14. sch access
15. syncnt [sync tolerance(dec)]
16. swtime [max. switching time(dec)]
17. coord [start/stop]
18. read <register address(hex)>
19. write <register address(hex)> <register value(hex)>
20. tods [0/1]
21. fromds [0/1]
22. addr1 [address(hex)]
23. addr2 [address(hex)]
24. addr3 [address(hex)]
25. peer [address(hex)]
26. promisc [0/1]
27. exit
28. menu
*****
KETI-MAC> cch freq 5860
Checking channel validity for 5.860GHz -> valid frequency
Setting CCH frequency as 5.860GHz
Preparing CCH RF parameters:
    Channel frequency: 5.860GHz
    Channel power: 0x10
Start CCH access
    Channel frequency: 5.860GHz
    Channel power: 0x10
KETI-MAC> cch power 37
Setting CCH power: 0x30
Current channel is CCH. Setting MAX2829 txgain
KETI-MAC> exit
KETI>
```

Default power value is set “37” and max conducted power is 20 dBm \pm 1 dB

Channel	BW: 5/10MHz	Cond. Power	Tolerance
172	5860 MHz	20 dBm	\pm 1 dB
174	5870 MHz	20 dBm	\pm 1 dB
176	5880 MHz	20 dBm	\pm 1 dB
178	5890 MHz	20 dBm	\pm 1 dB
180	5900 MHz	20 dBm	\pm 1 dB
182	5910 MHz	20 dBm	\pm 1 dB
184	5920 MHz	20 dBm	\pm 1 dB