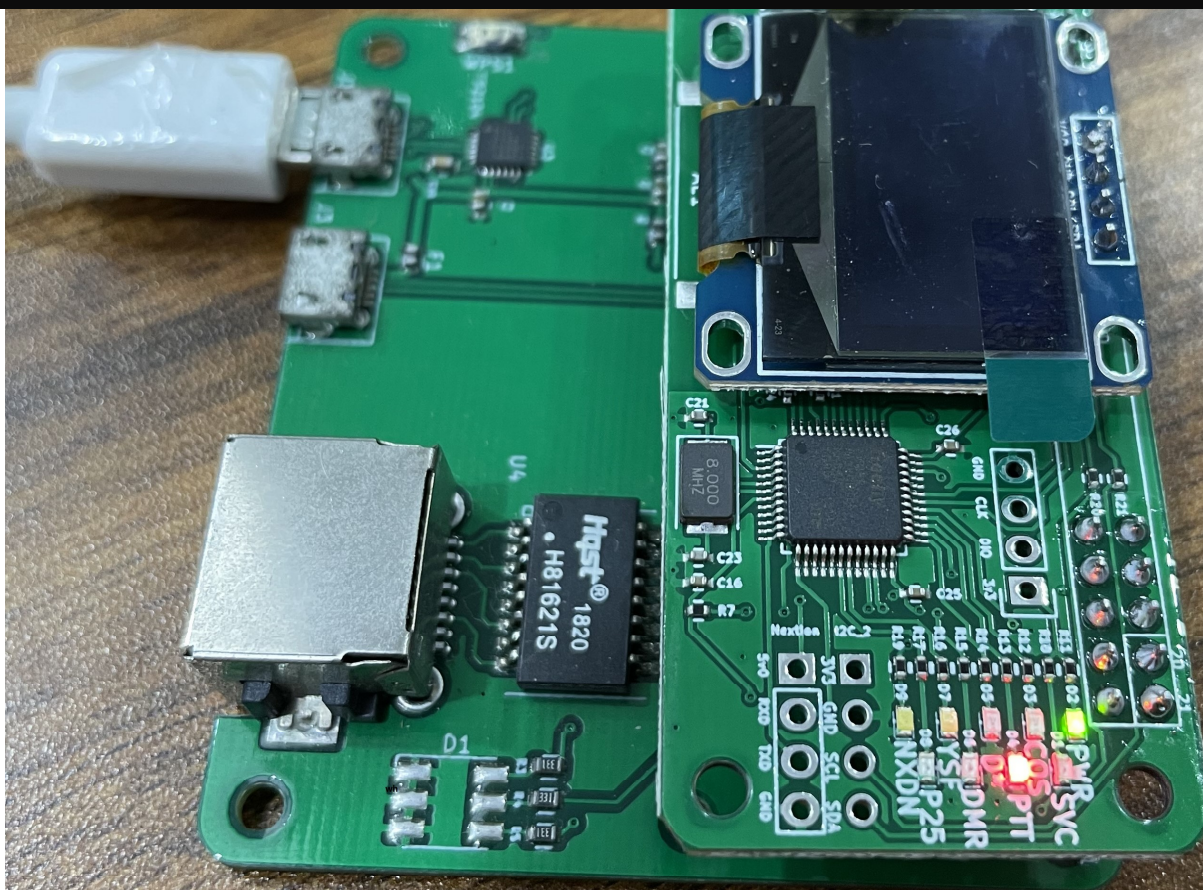


C:\WINDOWS\system32\cmd.exe

```
D:\BaiduNetdiskDownload\MMDVMCal-Windows>mmdvmcal.exe \\.\com32
Version: 1, description: MMDVM_HS_Hat-v1.4.17 20190529 14.7456MHz ADF7021 FW by CA6JAU GitID #cc451c4
The commands are:
H/h      Display help
Q/q      Quit
W/w      Enable/disable modem debug messages
E/e      Enter frequency (current: 433000000 Hz)
F        Increase frequency
f        Decrease frequency
Z/z      Enter frequency step
T        Increase deviation
t        Decrease deviation
P        Increase RF power
p        Decrease RF power
C/c      Carrier Only Mode
D/d      DMR Deviation Mode (Adjust for 2.75Khz Deviation)
M/m      DMR Simplex 1031 Hz Test Pattern (CC1 ID1 TG9)
K/k      BER Test Mode (FEC) for D-Star
b        BER Test Mode (FEC) for DMR Simplex (CC1)
B        BER Test Mode (1031 Hz Test Pattern) for DMR Simplex (CC1 ID1 TG9)
J        BER Test Mode (FEC) for YSF
j        BER Test Mode (FEC) for P25
n        BER Test Mode (FEC) for NXDN
g        POCSAG 600Hz Test Pattern
S/s      RSSI Mode
I/i      Interrupt Counter Mode
V/v      Display version of MMDVMCal
<space> Toggle transmit
DMR Deviation Mode (Set to 2.75Khz Deviation)
Set transmitter ON
```

**press keyboard  
d then press  
space**



**when TX PTT led ON**

#### FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.