

SY-HW-020

SN8000 / SN8000UFL

Wi-Fi Module

NVRAM

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Table of Contents

1	SCOPE	3
2	RELEASED NVRAM PARAMETERS	3
3	REVISION HISTORY	5

1 Scope

Set NVRAM parameters for WiFi module SN8000 and SN8000UFL. Two versions of the parameters are provided,

One for SN8000 and one for SN8000UFL.

2 Released NVRAM parameters

For **SN8000**:

```
manfid=0x2d0
prodid=0x4336
vendid=0x14e4
devid=0x4343
boardtype=0x0598
boardrev=0x1207
boardnum=777
xtalfreq=26000
clkreq_conf=1
boardflags=0xa00
sromrev=3
wl0id=0x431b
macaddr=00:90:4c:07:71:12
aa2g=1
ag0=2
maxp2ga0=78
ofdm2gpo=0x54321111
mcs2gpo0=0x4444
mcs2gpo1=0x8765
pa0b0=0x14B8
pa0b1=0xFD5C
pa0b2=0xFF27
pa0itssit=62
pa1itssit=62
cck2gpo=0
cckPwrOffset=0
cckdigfilttype=22
ccode=0
rssi2g=0xa
rssi2gmc=0x3
rssi2gav=0x7
```

```
rfreg033=0x19
rfreg033_cck=0x1f
triso2g=1
noise_cal_enable_2g=0
pacalidx2g=10
swctrlmap_2g=0x0c050c05,0x0a030a03,0x0a030a03,0x0,0x1ff
RAW1=4a 0b ff ff 20 04 d0 02 62 a9
logen_mode=0x0,0x2,0x1b,0x0,0x1b
noise_cal_po_2g=2
noise_cal_dbg.fab.3=1
noise_cal_high_gain.fab.3=76
noise_cal_nf_substract_val.fab.3=356
noise_cal_po_2g.fab.3=4
```

For **SN8000UFL**:

```
manfid=0x2d0
prodid=0x4336
vendid=0x14e4
devid=0x4343
boardtype=0x0598
boardrev=0x1207
boardnum=777
xtalfreq=26000
clkreq_conf=1
boardflags=0xa00
sromrev=3
wl0id=0x431b
macaddr=00:90:4c:07:71:12
aa2g=1
ag0=2
maxp2ga0=74
ofdm2gpo=0x33333333
mcs2gpo0=0x6666
mcs2gpo1=0x6666
pa0b0=0x14B8
pa0b1=0xFD5C
pa0b2=0xFF27
pa0itssit=62
pa1itssit=62
cck2gpo=0
cckPwrOffset=0
cckdigfilttype=22
ccode=0
```

```
rssismf2g=0xa  
rssismc2g=0x3  
rssisav2g=0x7  
rfreg033=0x19  
rfreg033_cck=0x1f  
triso2g=1  
noise_cal_enable_2g=0  
pacalidx2g=10  
swctrlmap_2g=0x0c050c05,0x0a030a03,0x0a030a03,0x0,0x1ff  
RAW1=4a 0b ff ff 20 04 d0 02 62 a9  
logen_mode=0x0,0x2,0x1b,0x0,0x1b  
noise_cal_po_2g=2  
noise_cal_dbg.fab.3=1  
noise_cal_high_gain.fab.3=76  
noise_cal_nf_substract_val.fab.3=356  
noise_cal_po_2g.fab.3=4
```

3 Revision History