

V3 Transmitter series:

How to adjust VSWR foldback threshold

Symptoms:

It may be necessary, in certain circumstances, to adjust the threshold at which the V3 transmitter's VSWR foldback initiates – for example if problems are encountered when running into a bandpass filter or combiner.

By default, this is set at 1.5:1.

Modification:

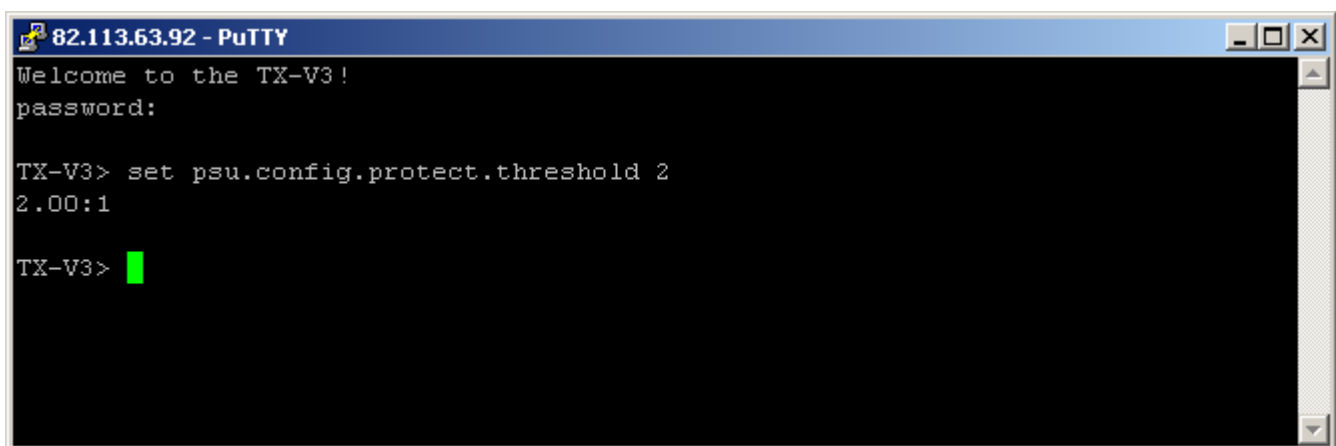
Connect to the unit via TelNet (PuTTY is recommended).

After you see the welcome message, enter "pass" as password (assuming this has not been changed from the default).

Enter command "set psu.config.protect.threshold 2"

...which will set the VSWR foldback threshold to 2:1.

See the screenshot below:



```
82.113.63.92 - PuTTY
Welcome to the TX-V3!
password:

TX-V3> set psu.config.protect.threshold 2
2.00:1

TX-V3> █
```

Check that the change has saved by entering:

```
get psu.config.protect.threshold
```

For further assistance please contact our Technical Support department:

support@bwbroadcast.com

BW Broadcast Ltd
Unit 27, IO Centre
57 Croydon Road
Croydon, CR0 4WQ
UK

Int'l: +44 208 253 0290
US: 1-866 376 1612