

SES11 Re-point Trouble Shooting Receiver

After Re-point is done

No Tuner lock- Use the console in the receiver GUI.

Issue the command “**tuner show**” you should see the following.

```
Hudson> tuner show
RF:      1031900 kHz
SR:      1760000 sps
VR:      3/4
SI:      INVERTED
UP:      3
DR:      2432941 bps
Mode:    DVB-S
LOCKED:  YES
LO:      -32 kHz
ACQ:     N/A
Fades:   328
RS:      545531
EB:      11.7
AG:      34
LNB:     5150000 kHz
LNBV:    OFF
SPAN:    Default
```

If it is not locked issue the command “**tuner fbc**” you should see the following.

```
Hudson> tuner fbc
[0] T0, 1031900 kHz, 1760000 sps, DVB-S, uplink_id=3, any RF input
[1] T2, 974000 kHz, 2894000 sps, DVB-S, uplink_id=2, any RF input
[2] T2, 1250000 kHz, 20000000 sps, DVB-S, uplink_id=2, any RF input
[3] T3, 1031900 kHz, 1760000 sps, DVB-S, uplink_id=3, any RF input
[4] T3, 1031900 kHz, 1760000 sps, DVB-S, uplink_id=3, any RF input
[5] T7, 1006660 kHz, 500000 sps, DVB-S, uplink_id=7, any RF input
```

You should see 1031900 kHz, 1760000 sps, DVB-S, This is SES11.

Issue the command “**tuner set 1031900 1760000**” you should see the following.

Check the tuner again. If locked your good.

Still not locked,

issue the command “**tuner lnbv**” you should see the following.

```
Hudson> tuner lnbv
OFF
```

issue the command “**tuner lnbv on**” you should see the following.

```
Hudson> tuner lnbv
ON
```

Issue the command “**tuner set 1031900 1760000**”

Issue the command “**tuner show**” did it lock?

No signal check re-point for correct polarization and Azimuth/Elevation