

Transmit power is set using the Netspan management software.

The maximum TXpower is capped in the SCRT firmware at 32 dBm – this is the level used during testing of the 10MHz channels
For 5MHz channel operation, a maximum TX level of 29 dBm shall be entered in the TX Power (custom) box

Netspan@AIR005415 User: pjohnson Started: 04/10/2007 13:12:56 - Microsoft Internet Explorer

Address: <http://10.0.35.243/Netspan/Startup/Home.htm>

Base Station Sector Management

Location

- Auto Discovery Region
 - Auto Discovery Site [Lat: 0.000 Long: 0.000]
 - rflab2[010000.031054] (Hardware: HiperMAX-micro)
 - rflab2[010000.031054]

Provisioning **Commissioning** State Actions Registered SSS Home for SSS Alarms Events Statistics

New Values

Downlink Channel

Tx Diversity (Custom)	Off	Off
Licensed Band	Licensed	Licensed
Frequency	3655500	3697500 kHz
EIRP	39	-20 dBm
Transmitter State (Custom)	Enabled	Enabled
Tx Power (Custom)	32	25.00 dBm (Achieved: 25.00 dBm)

Uplink Channel

Rx Diversity (Custom)	Off	Off
Frequency	3655000	3650000 kHz
Initial Ranging Max EIRxP	-50	-50 dBm
Rx Level Set Point (Custom)	-75.00	-75.00 dBm
Periodic Ranging Set Point Spread (Custom)	1.50	1.50 dB
Initial Ranging Set Point Spread (Custom)	12.00	12.00 dB
Rx Gain RF (Custom)	130.00	130.00 dB (Achieved: 130.00 dB)

Allow Edit Arbitrary Units Last Updated 04/10/2007 13:01:43

Network @13:15:03 R >

Services	8	8	0
BSs	63	11	52
Sectors	61	60	1
SSs	256	27	229
Alarms	268	0	268

Done Internet