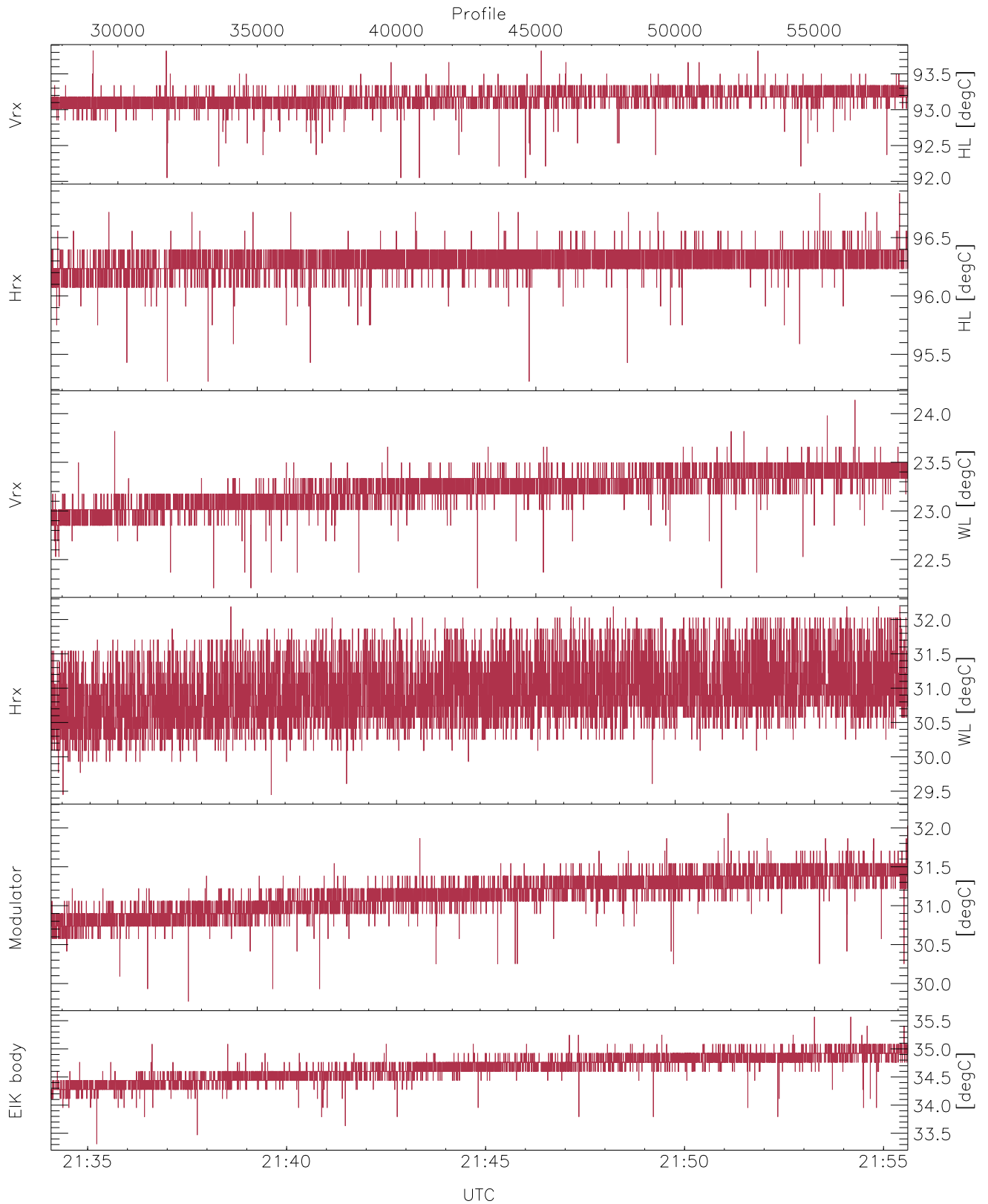


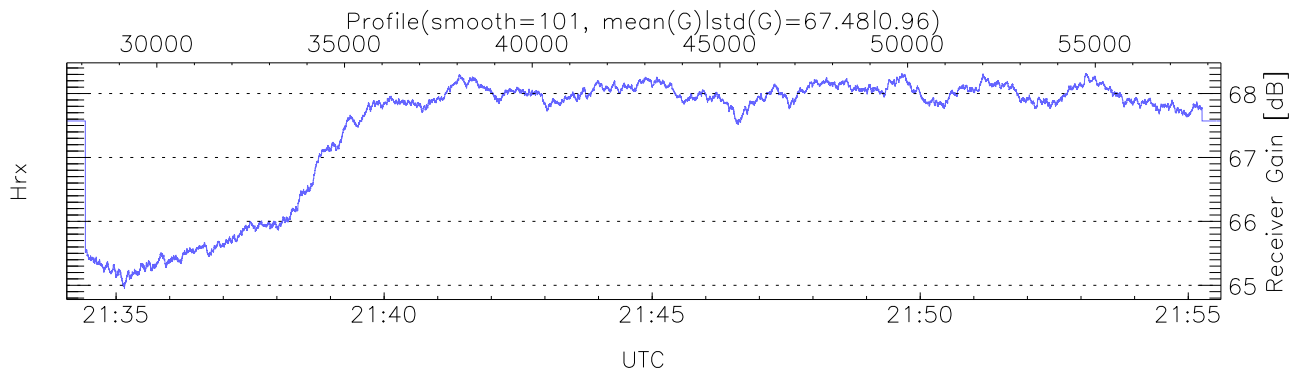
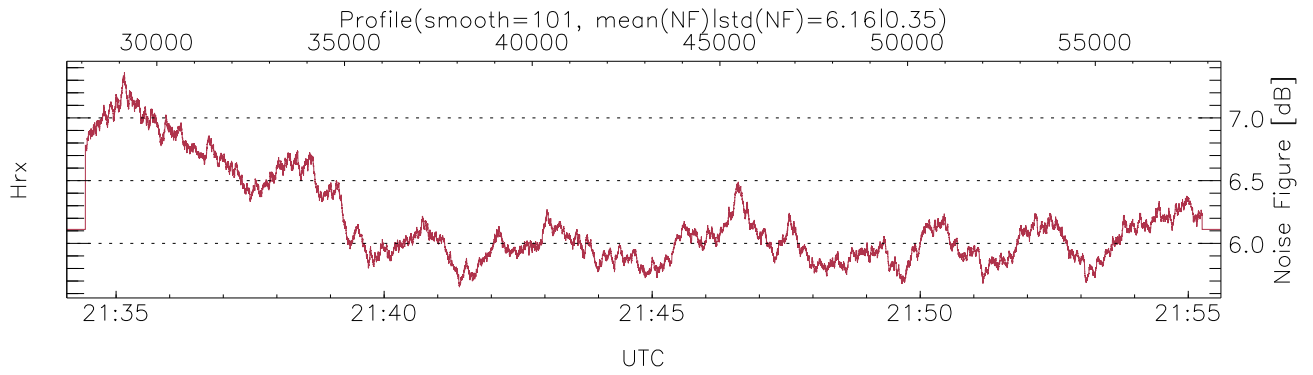
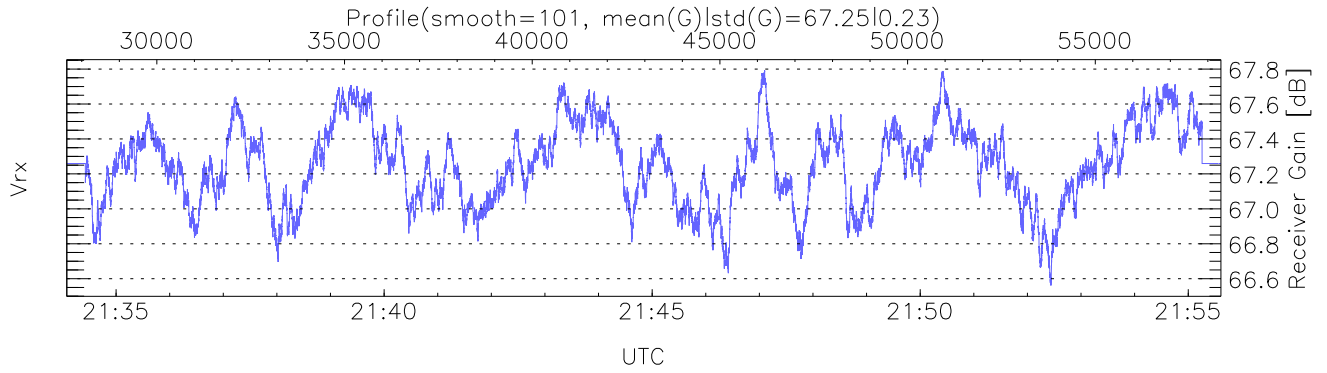
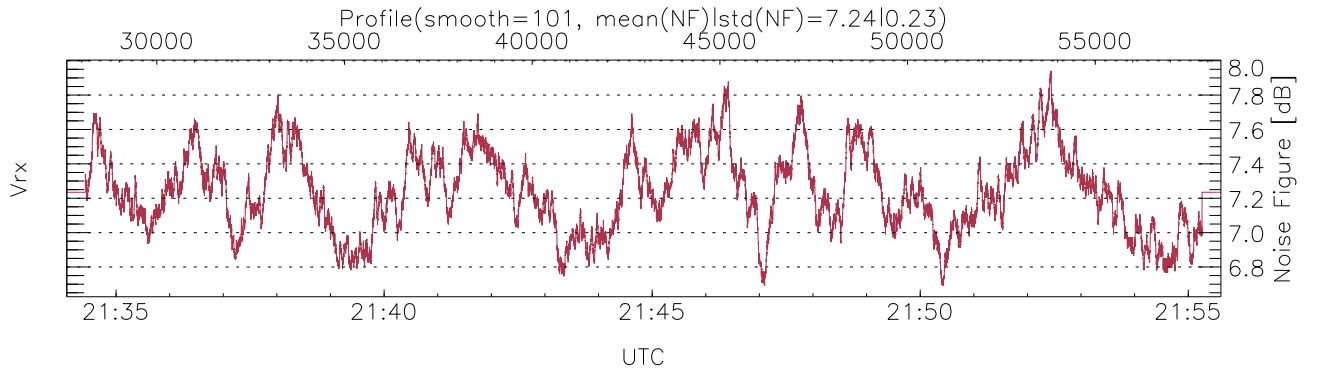
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

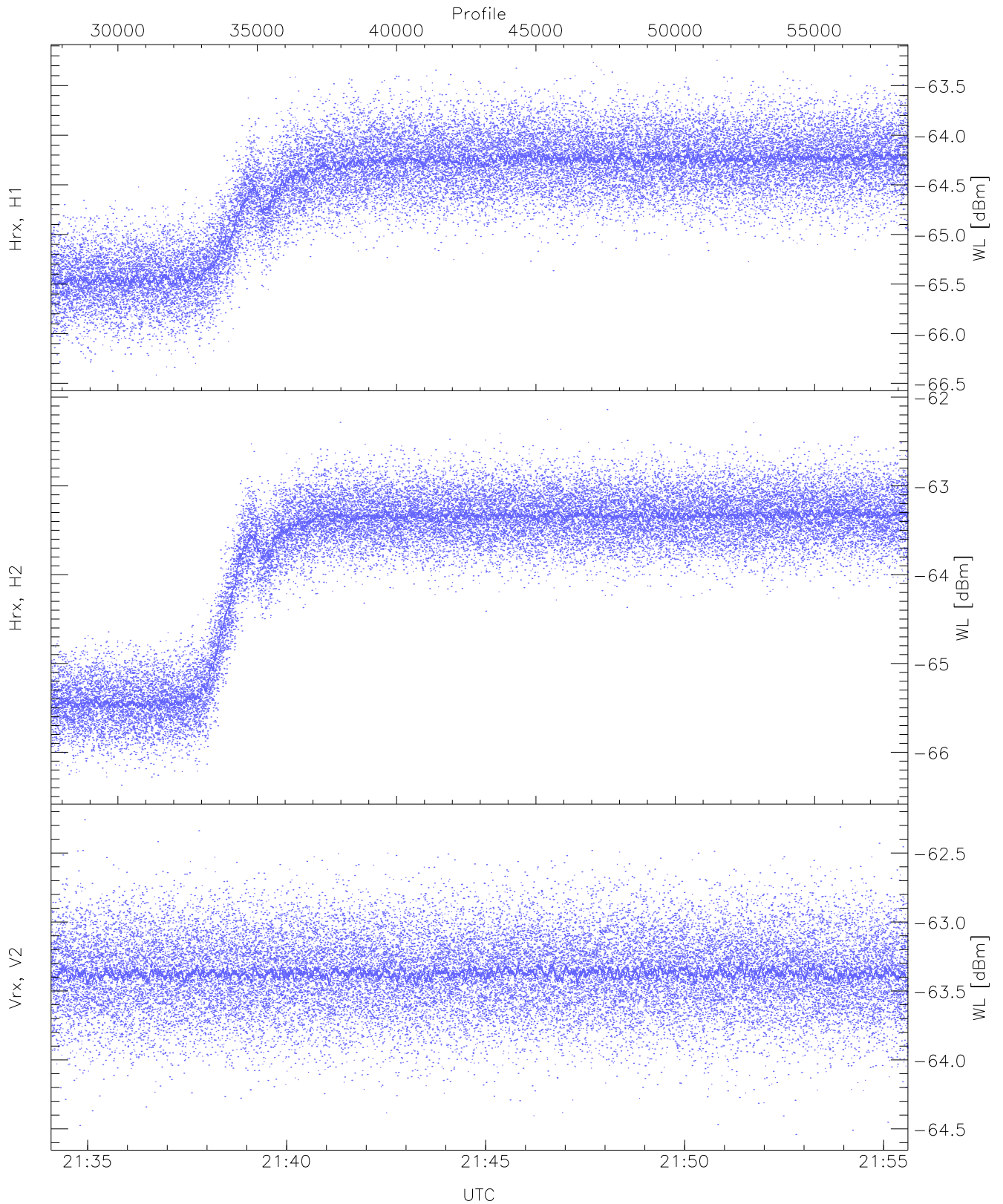
UTC: 21:14:45-21:55:37, Dur: 2451.27s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 30750/58350, 27600-58349/21:34:05-21:55:37
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

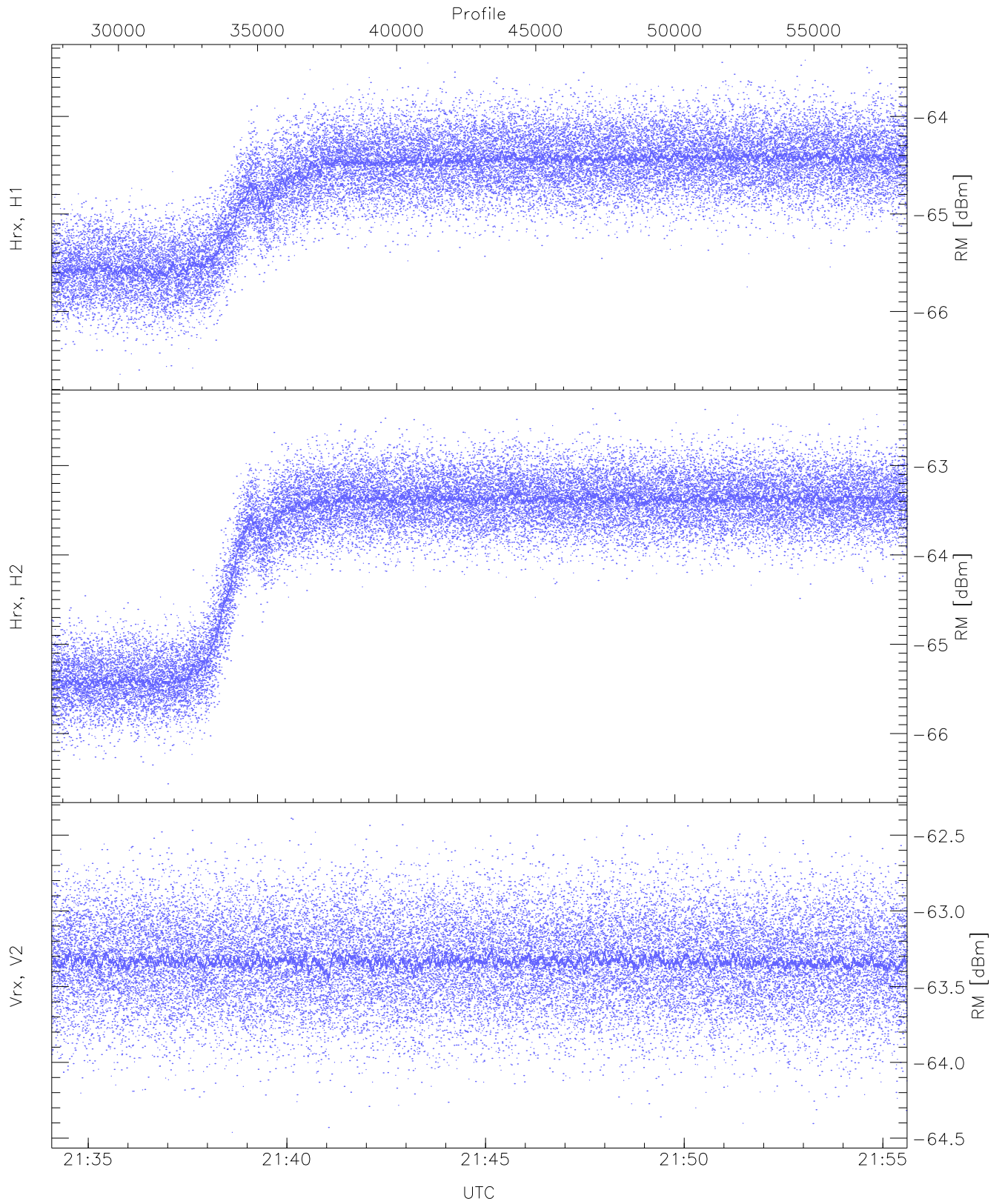
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,22,29,29,33`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,24,32,32,35`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,43,0`
`EIK/Modulator Faults: None`





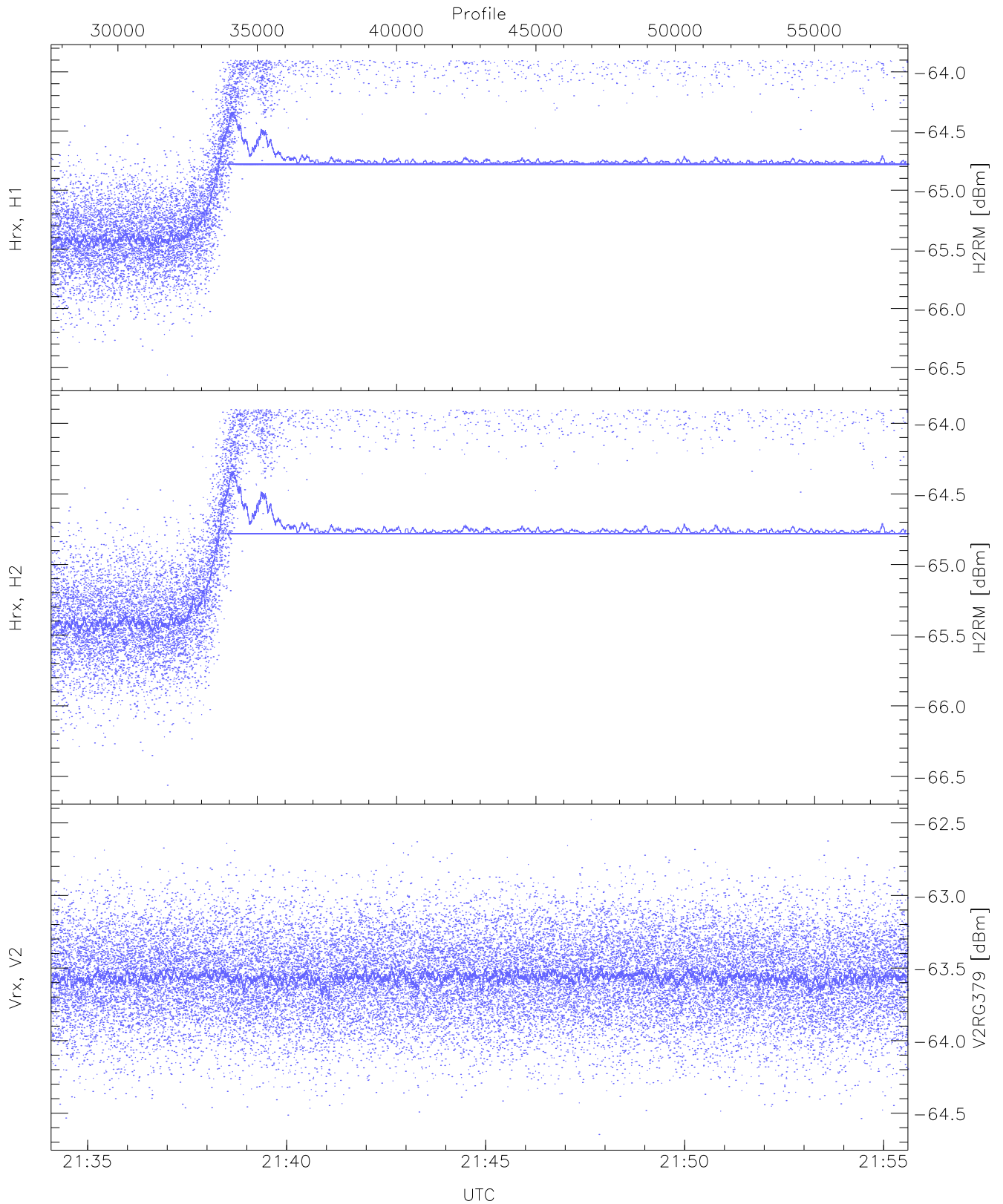
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.42	-63.25	-64.49	-64.37	-73.70
Hrx, H2 (WL [dBm])	-66.37	-62.14	-63.71	-63.45	-71.26
Vrx, V2 (WL [dBm])	-64.54	-62.26	-63.37	-63.37	-75.51



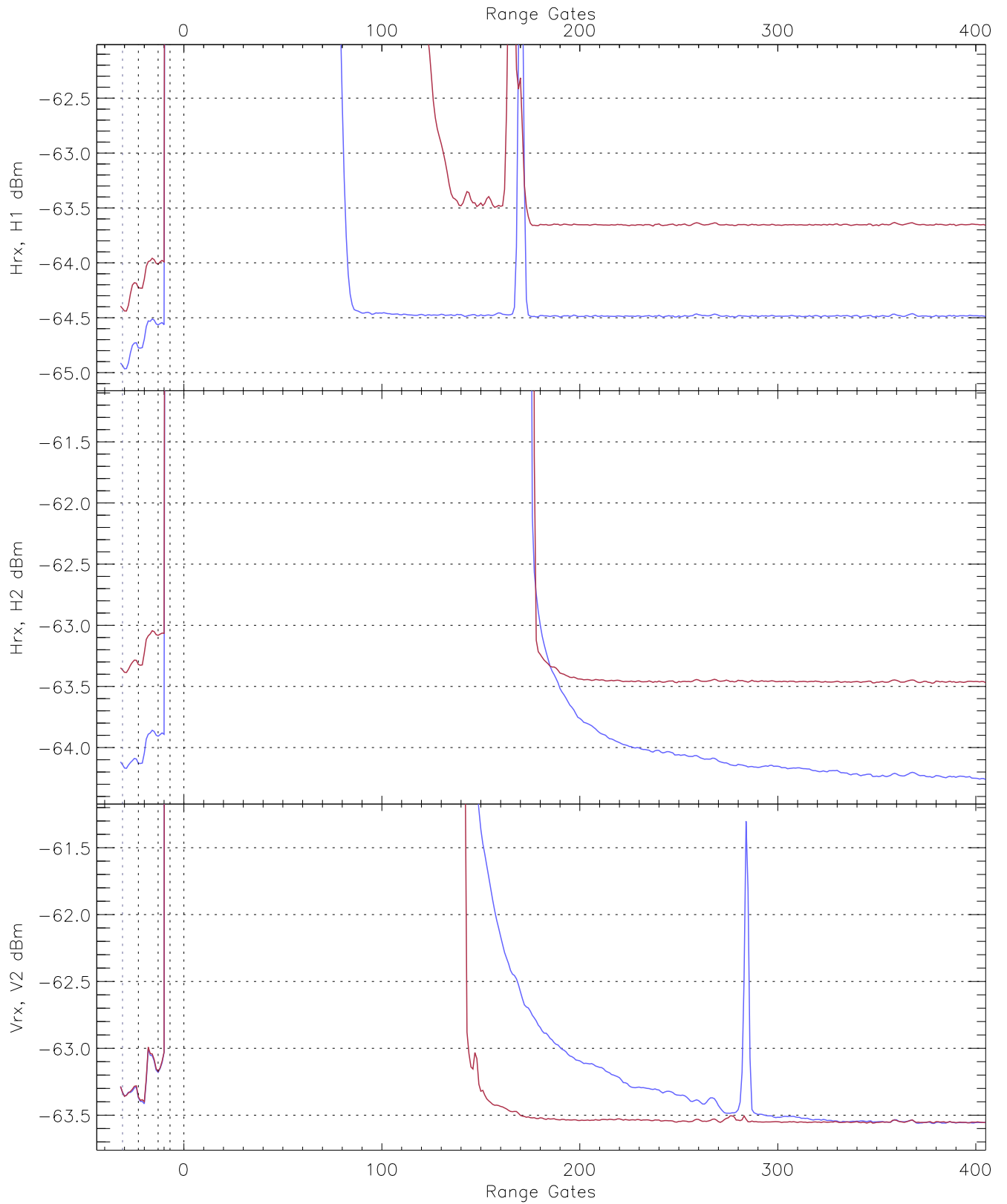
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.64	-63.42	-64.67	-64.56	-74.07
Hrx, H2 (RM [dBm])	-66.56	-62.36	-63.74	-63.49	-71.41
Vrx, V2 (RM [dBm])	-64.46	-62.39	-63.33	-63.34	-75.47

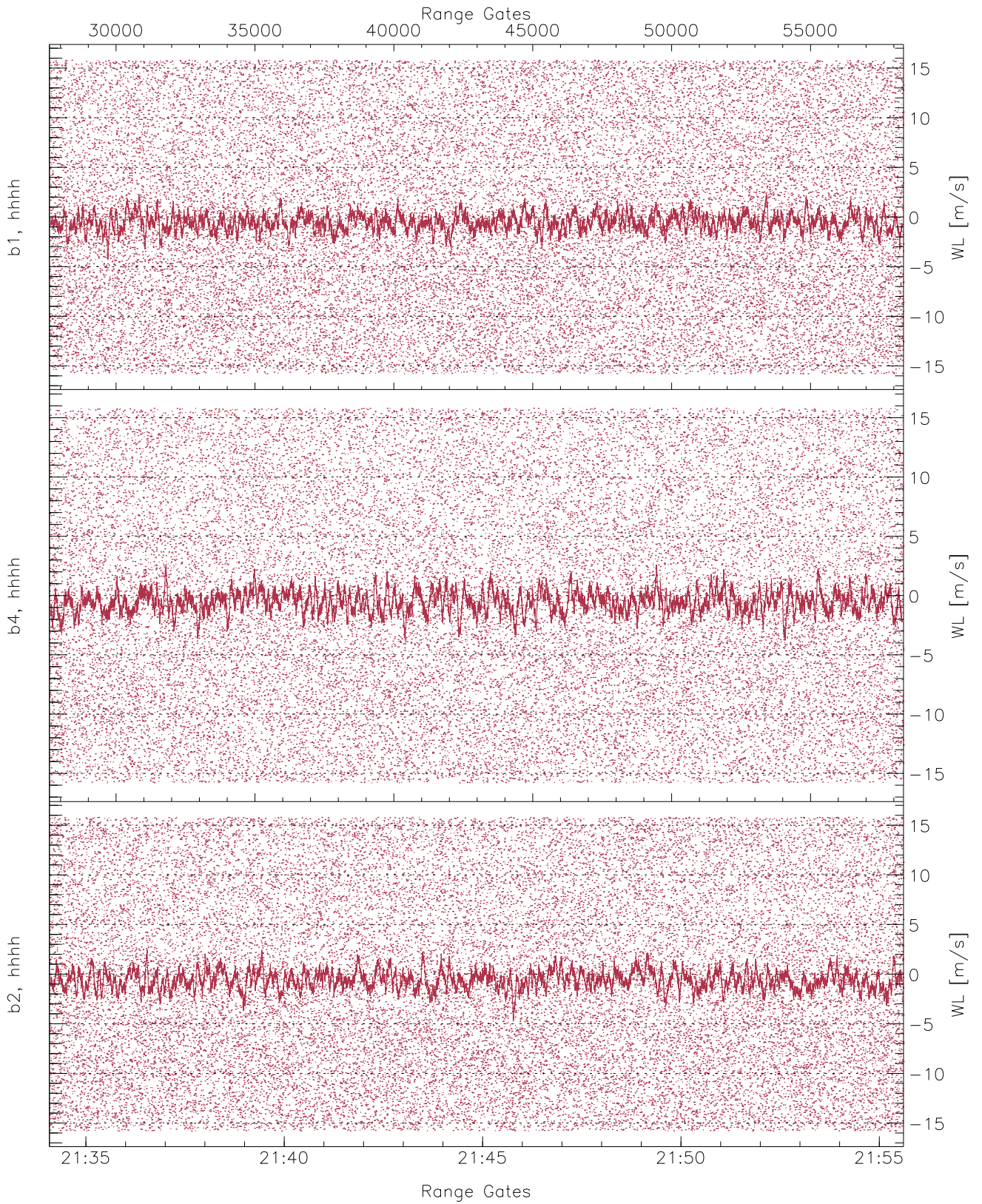


WCR2 CPP "Best" estimate Receivers Noise Power

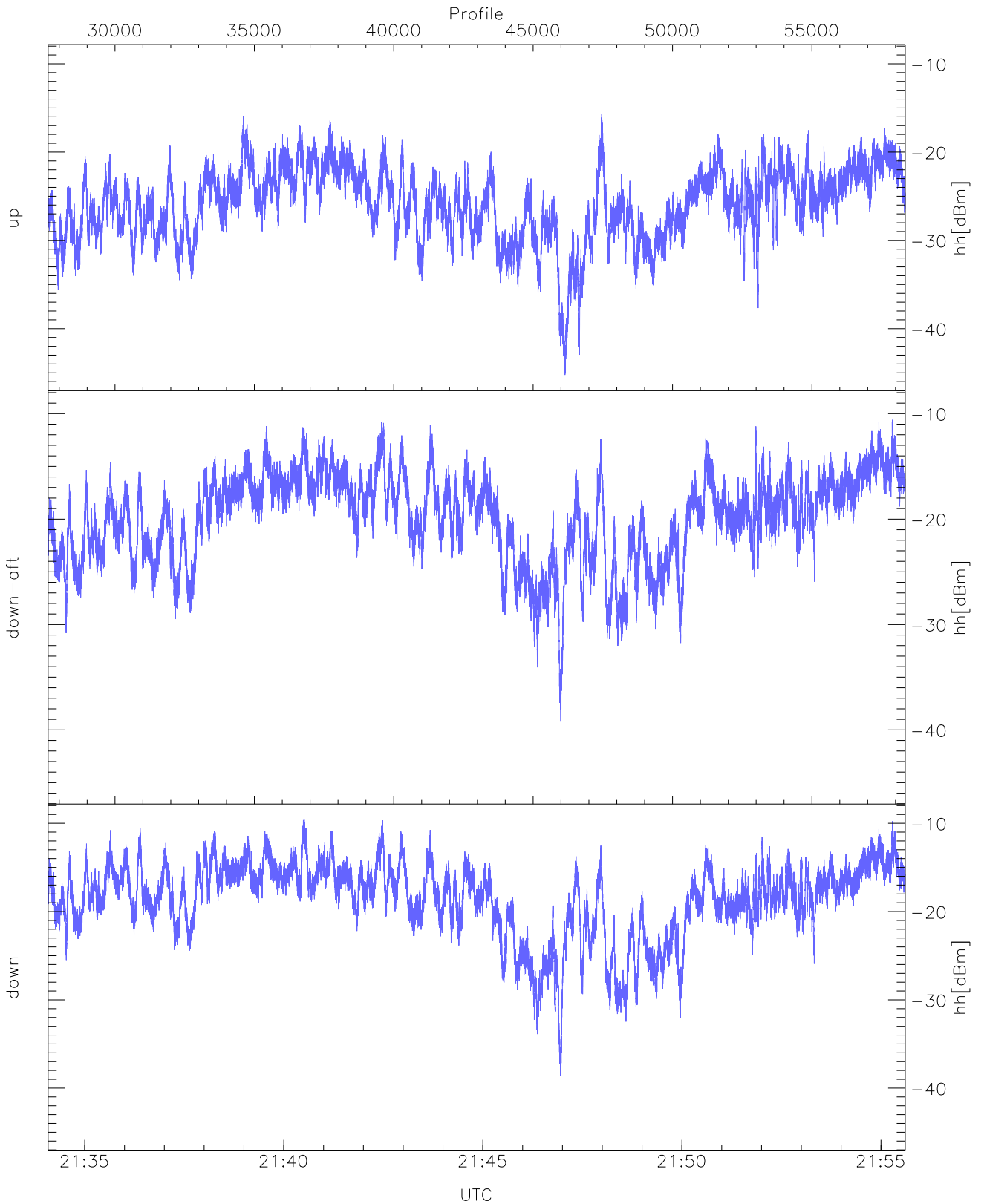
	Min	Max	Mean	Median	StDev
H2RM [dBm]	-66.56	-63.90	-64.86	-64.78	-76.33
H2RM [dBm]	-66.56	-63.90	-64.86	-64.78	-76.33
V2RG379 [dBm]	-64.65	-62.48	-63.56	-63.56	-75.71



WCR2 CPP Averaged Received power for all recorded gates
blue: 213405-214450, 15376 profiles averaged
red: 214450-215537, 15375 profiles averaged

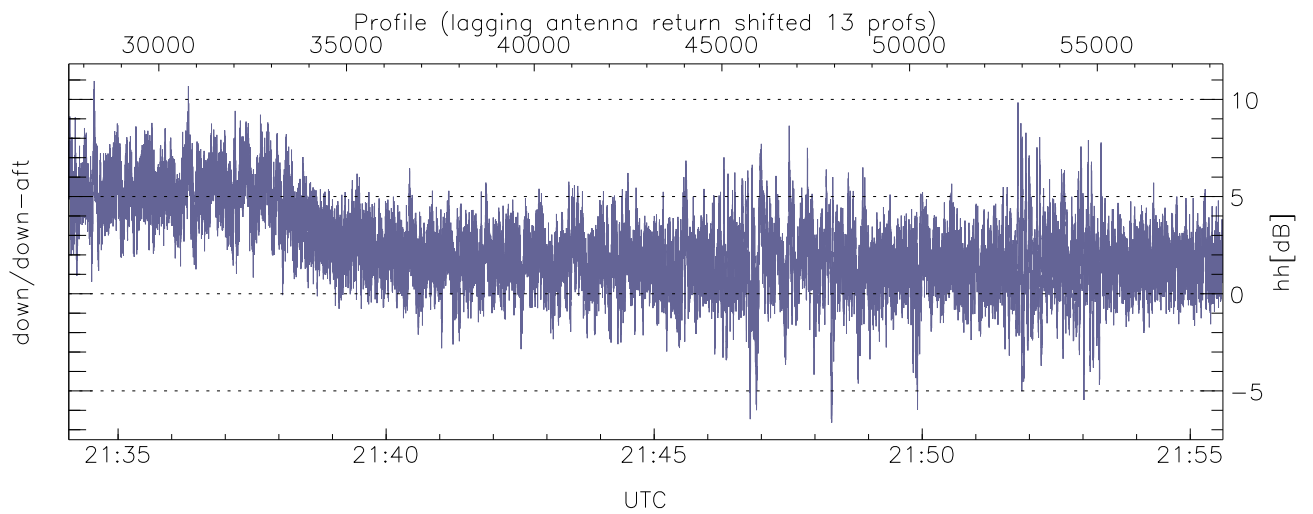
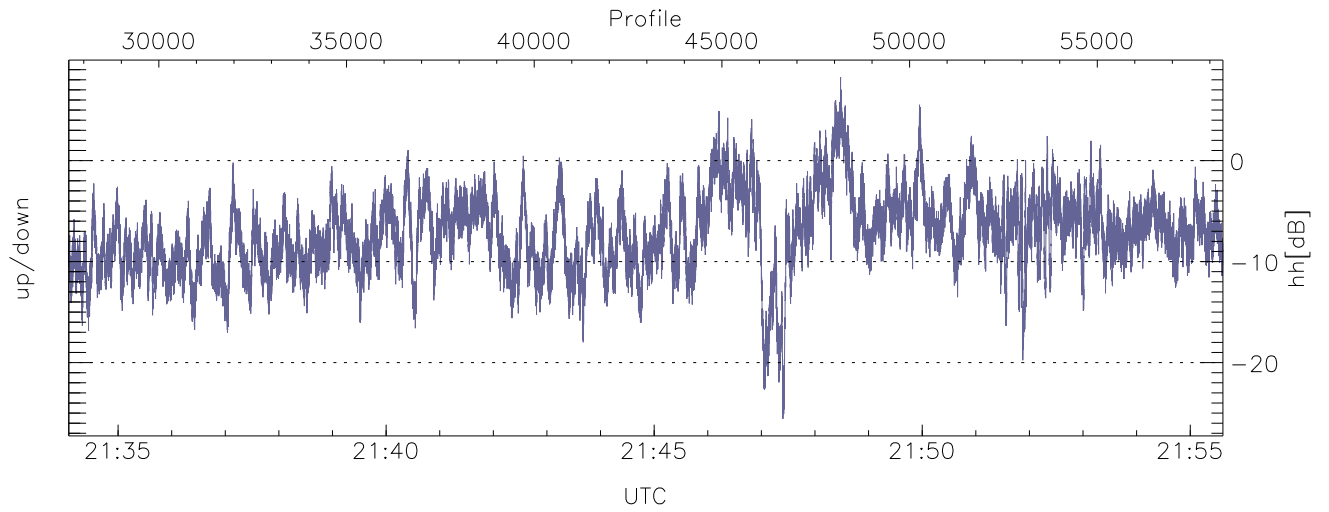


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



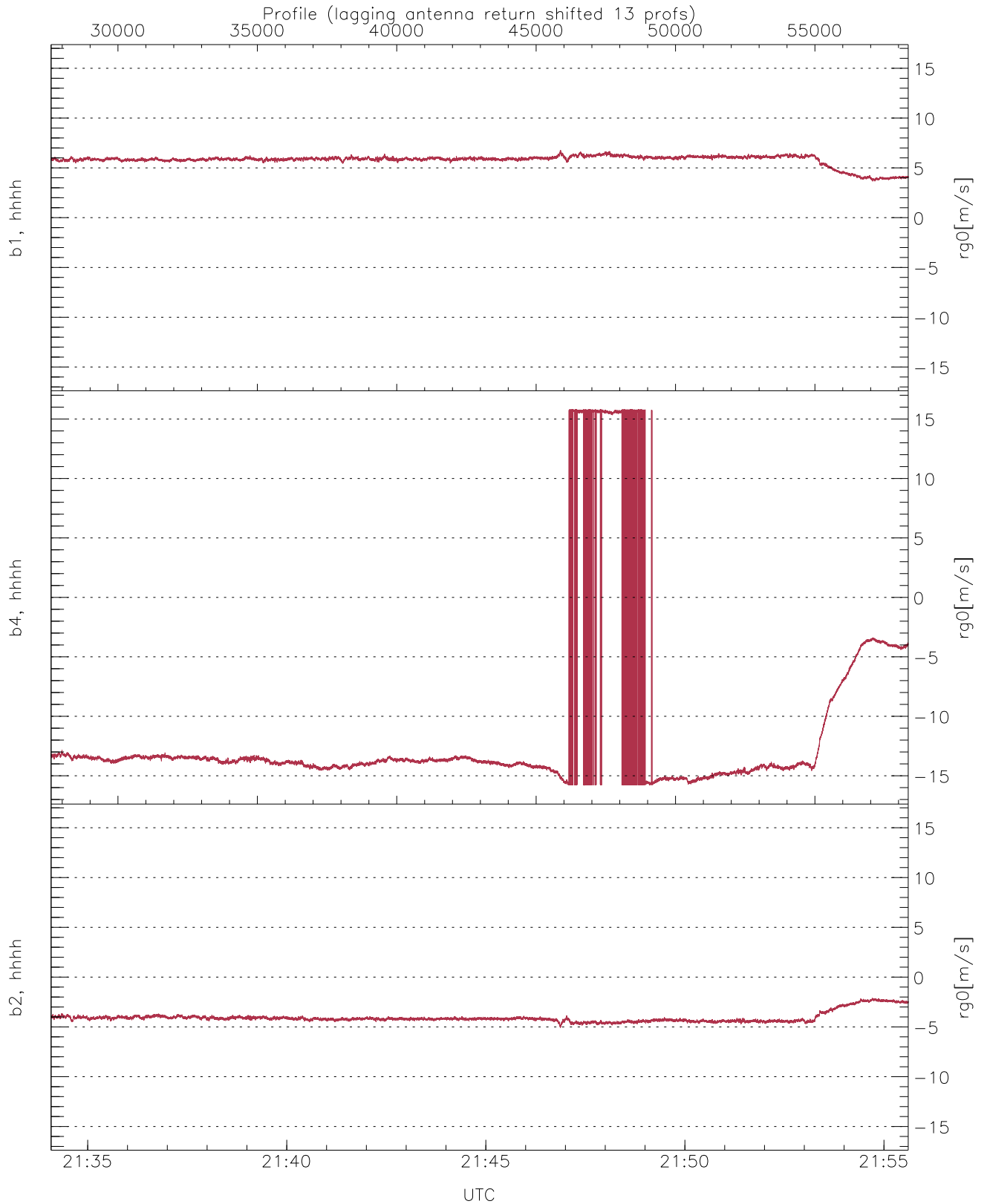
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-45.25	-15.67	-24.35
down-aft(hh[dBm])	-39.15	-10.59	-18.29
down(hh[dBm])	-38.62	-9.60	-17.10



WCR2 CPP Received Power Ratio; Range gates used: 0,1 (105,120 m)

	Min	Max	Mean
up/down(hh[dB])	-25.57	8.26	-6.15
down/down-aft(hh[dB])	-6.63	10.95	2.37



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	3.65	6.78	5.79	0.55
b4, hhhh(rg0[m/s])	-15.80	15.80	-11.11	7.85
b2, hhhh(rg0[m/s])	-5.08	-2.10	-4.07	0.52