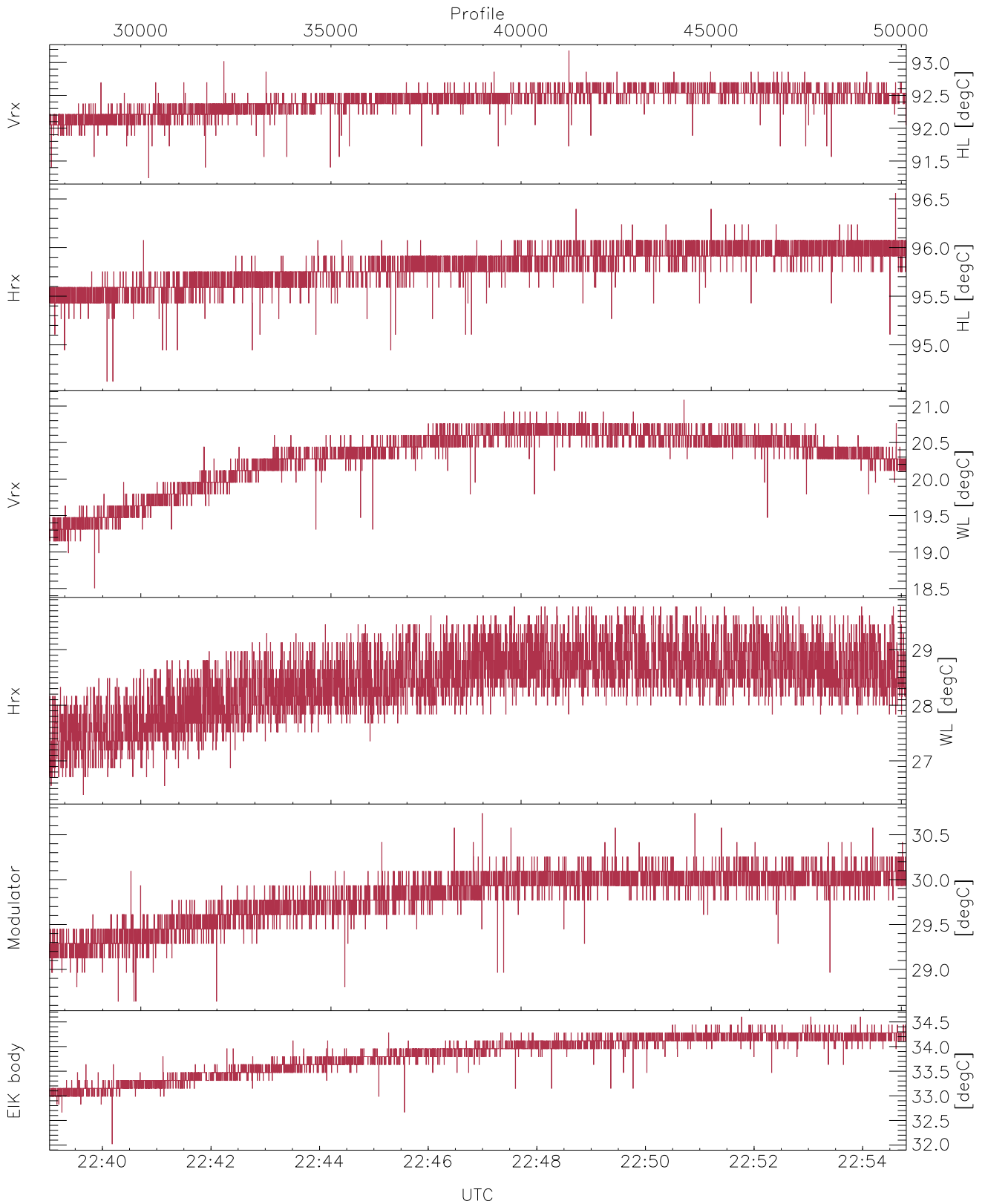


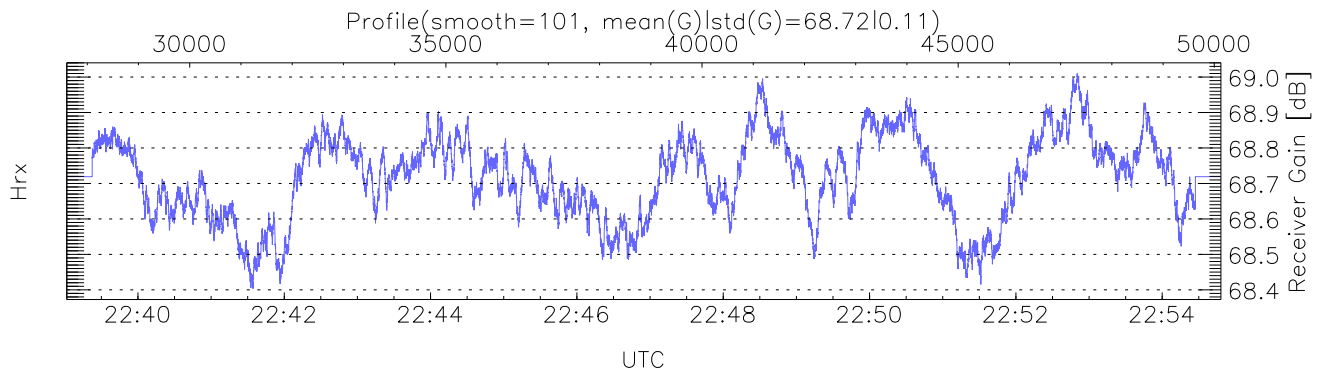
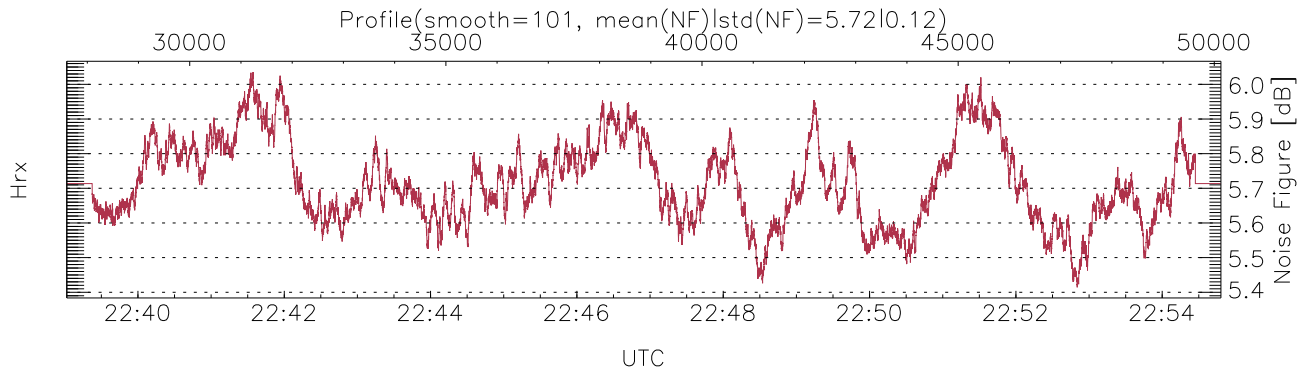
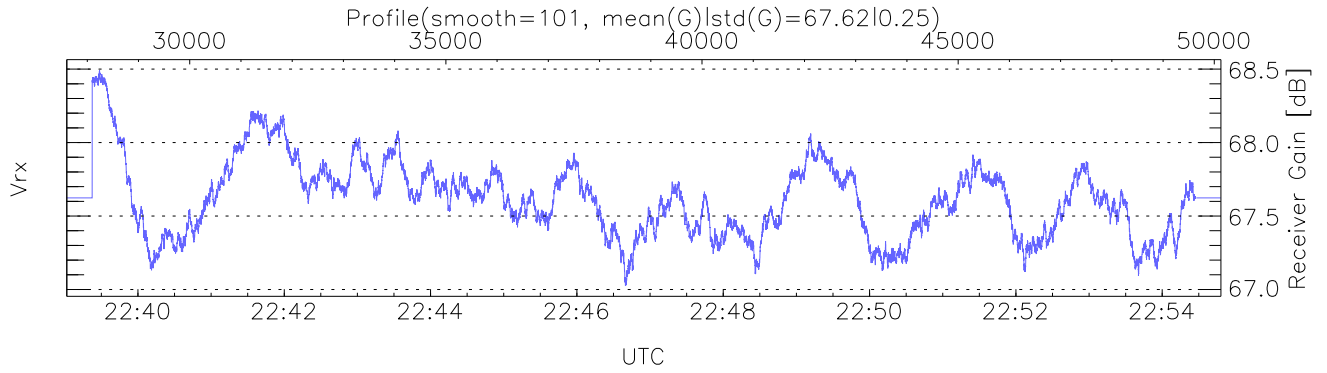
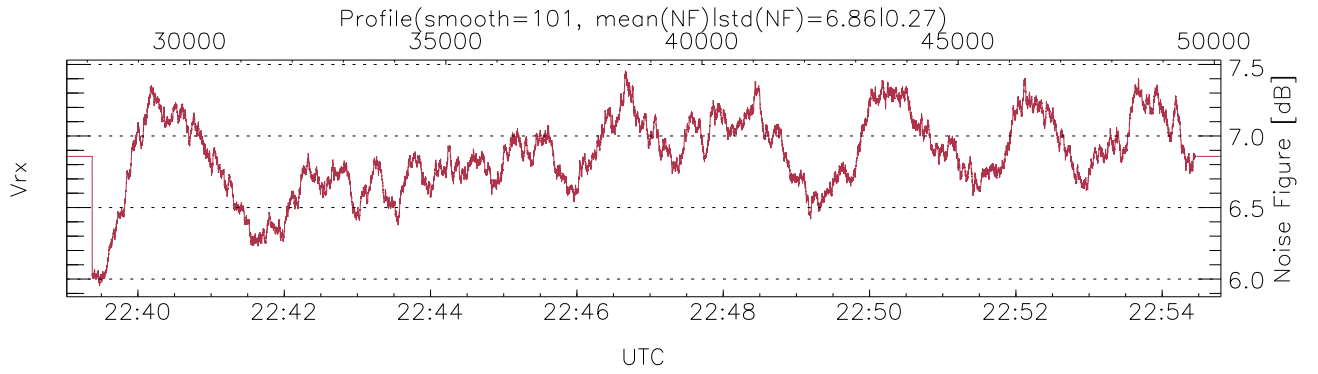
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

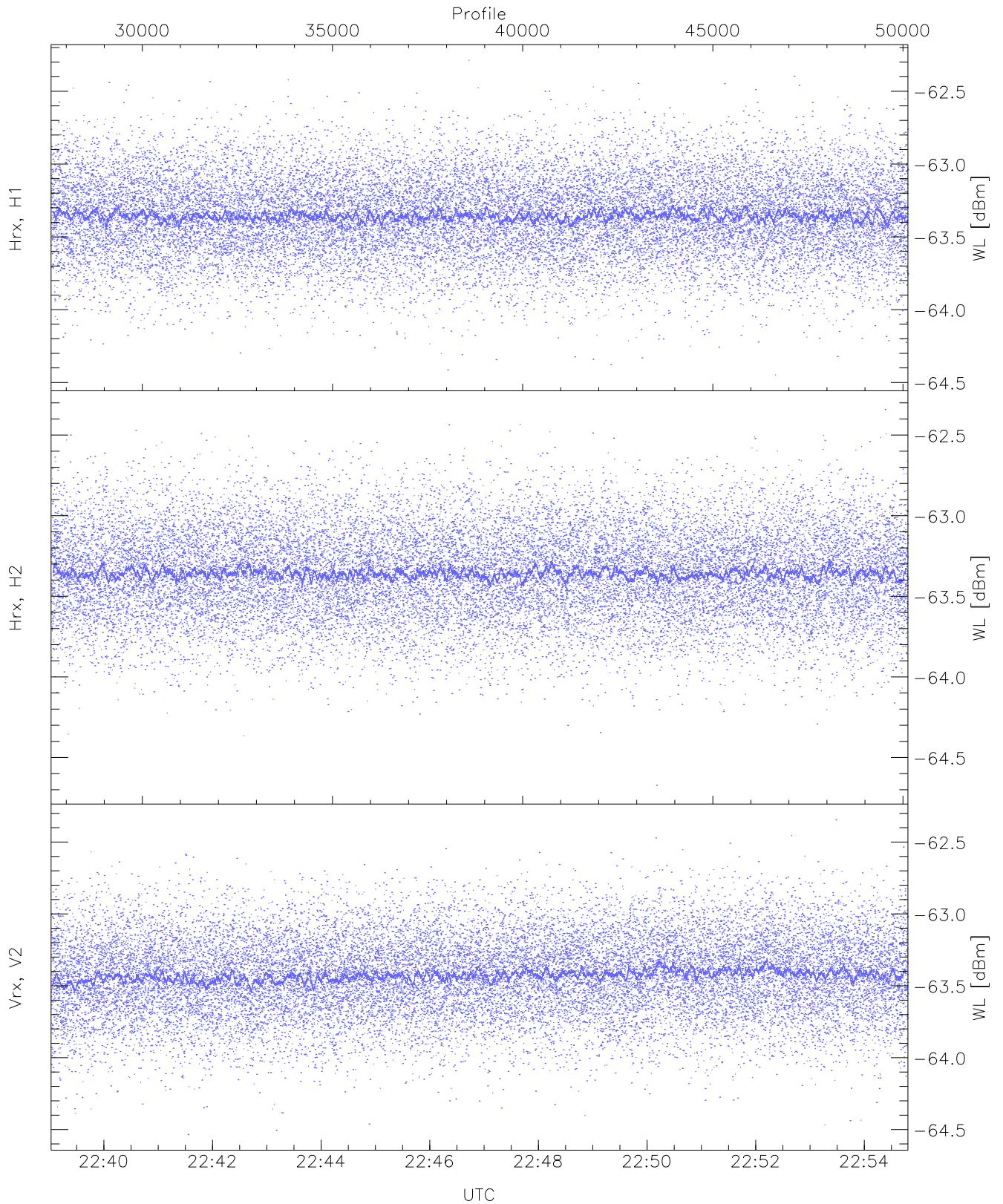
UTC: 22:19:42-22:54:48, Dur: 2105.99s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 22531/50131, 27600-50130/22:39:02-22:54:48
 AcqTime: 42.0ms, Rate: 377kB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

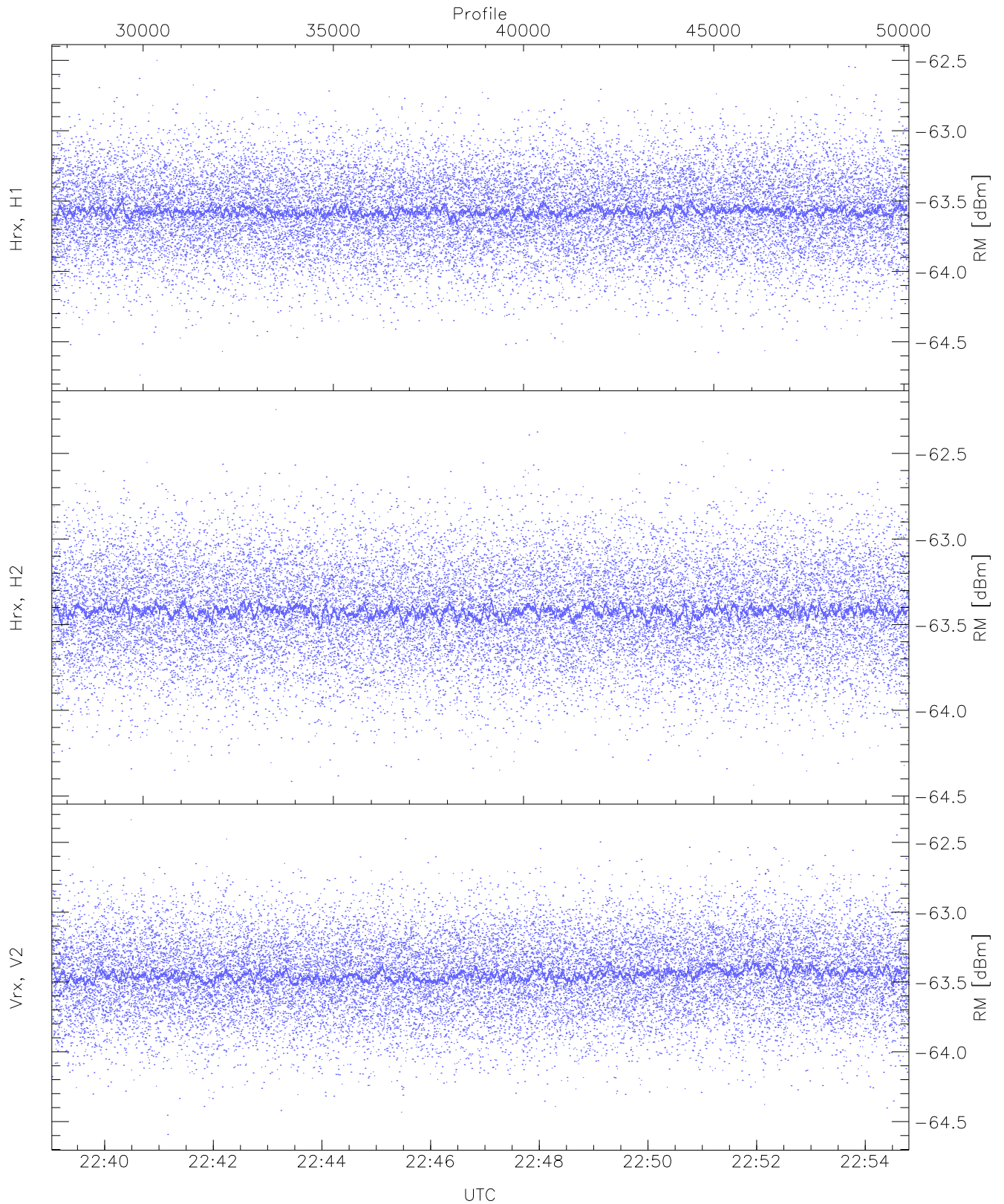
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,18,26,28,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,21,29,30,34
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,89,0
EIK/Modulator Faults: None





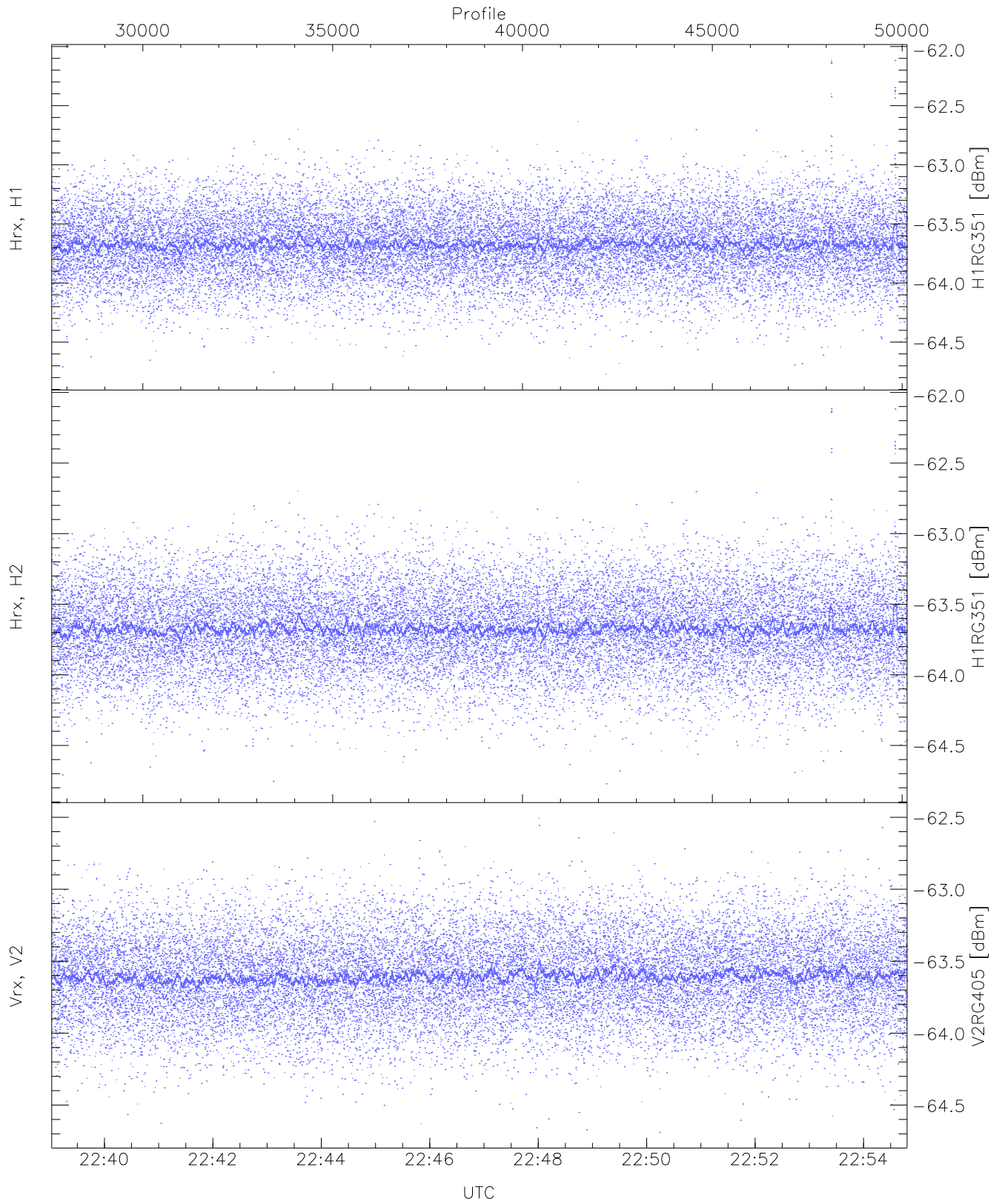
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.45	-62.29	-63.35	-63.36	-75.52
Hrx, H2 (WL [dBm])	-64.67	-62.34	-63.35	-63.36	-75.49
Vrx, V2 (WL [dBm])	-64.53	-62.35	-63.42	-63.43	-75.56



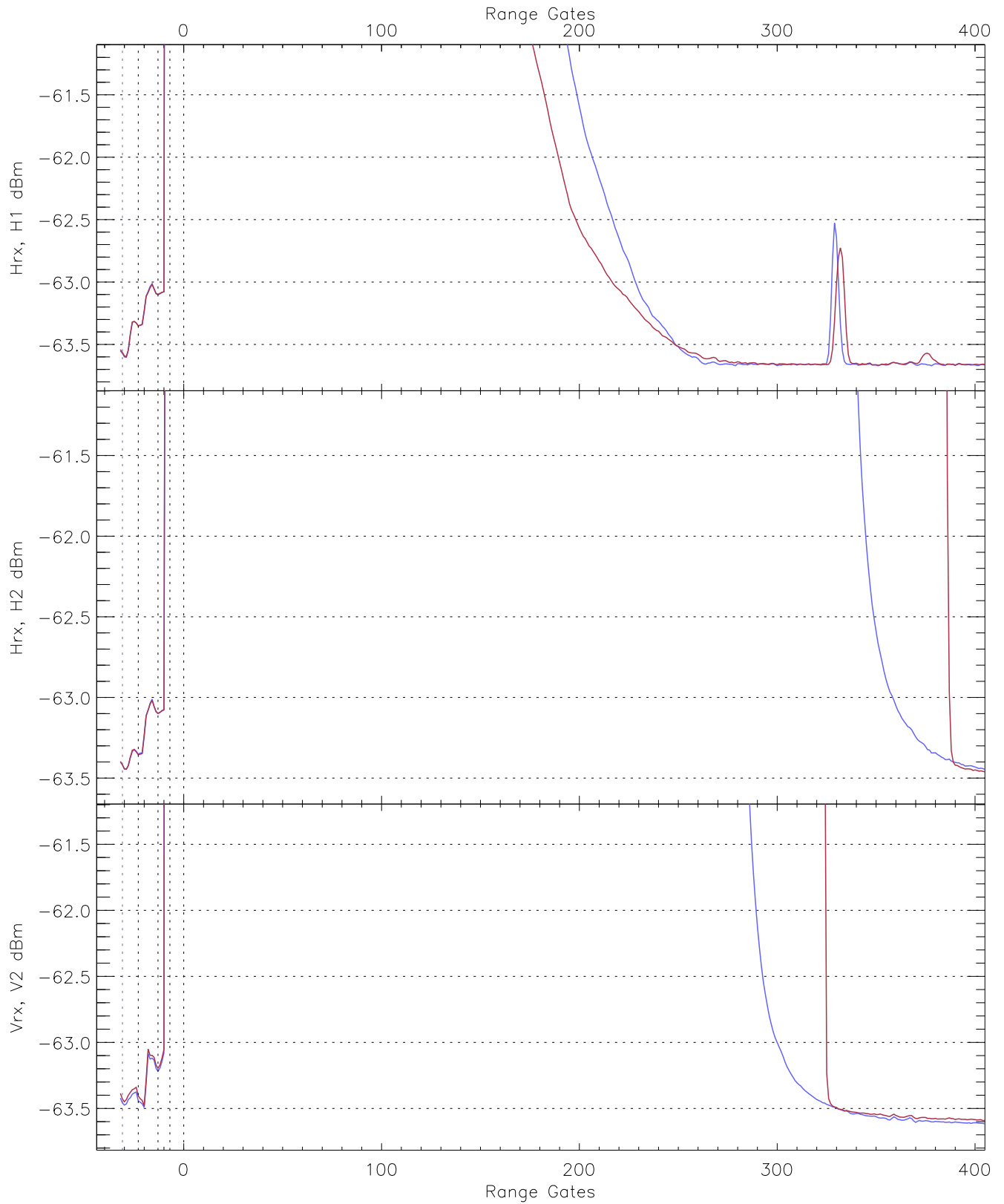
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.74	-62.50	-63.57	-63.57	-75.72
Hrx, H2 (RM [dBm])	-64.44	-62.24	-63.42	-63.42	-75.52
Vrx, V2 (RM [dBm])	-64.59	-62.34	-63.44	-63.45	-75.57

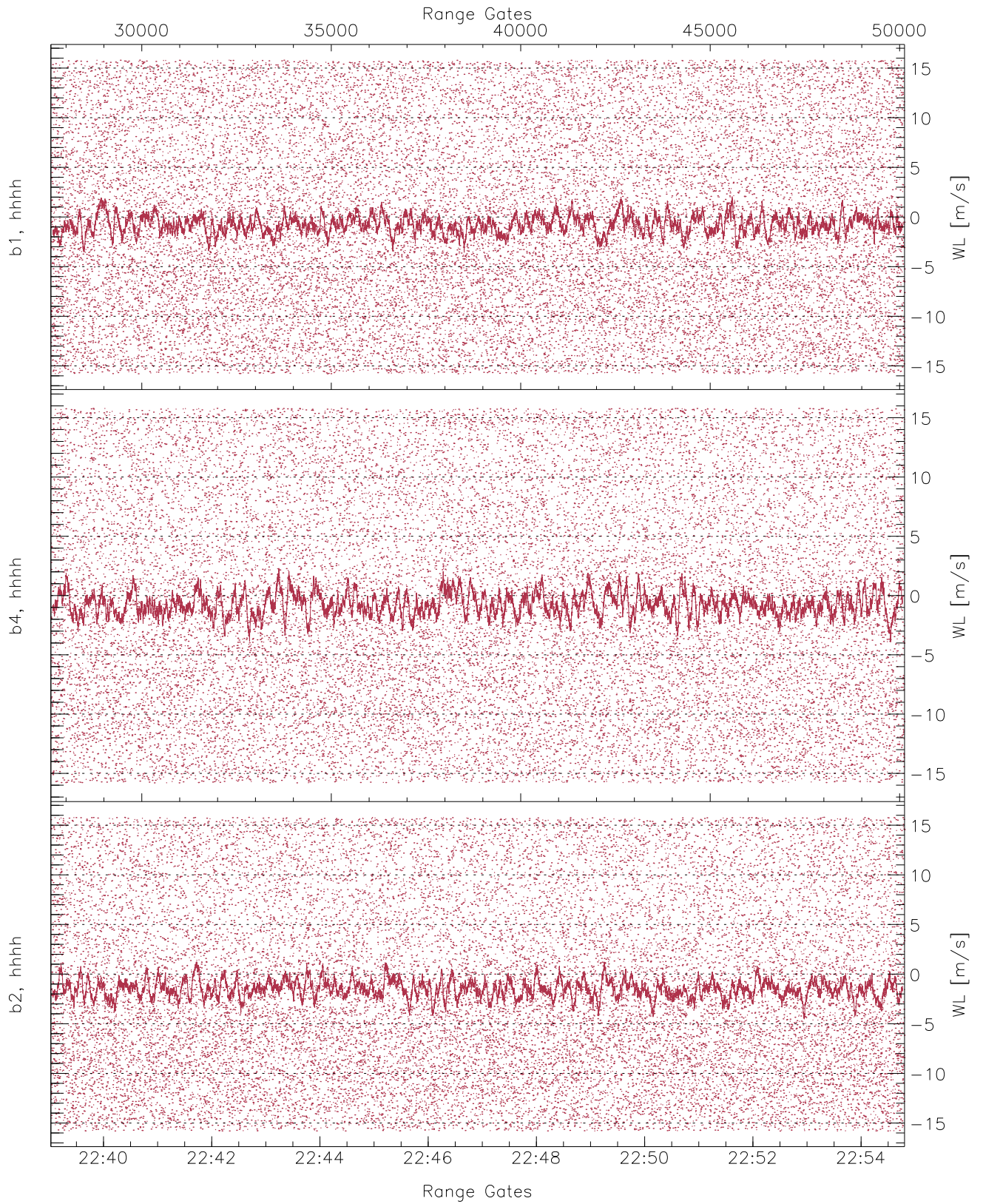


WCR2 CPP "Best" estimate Receivers Noise Power

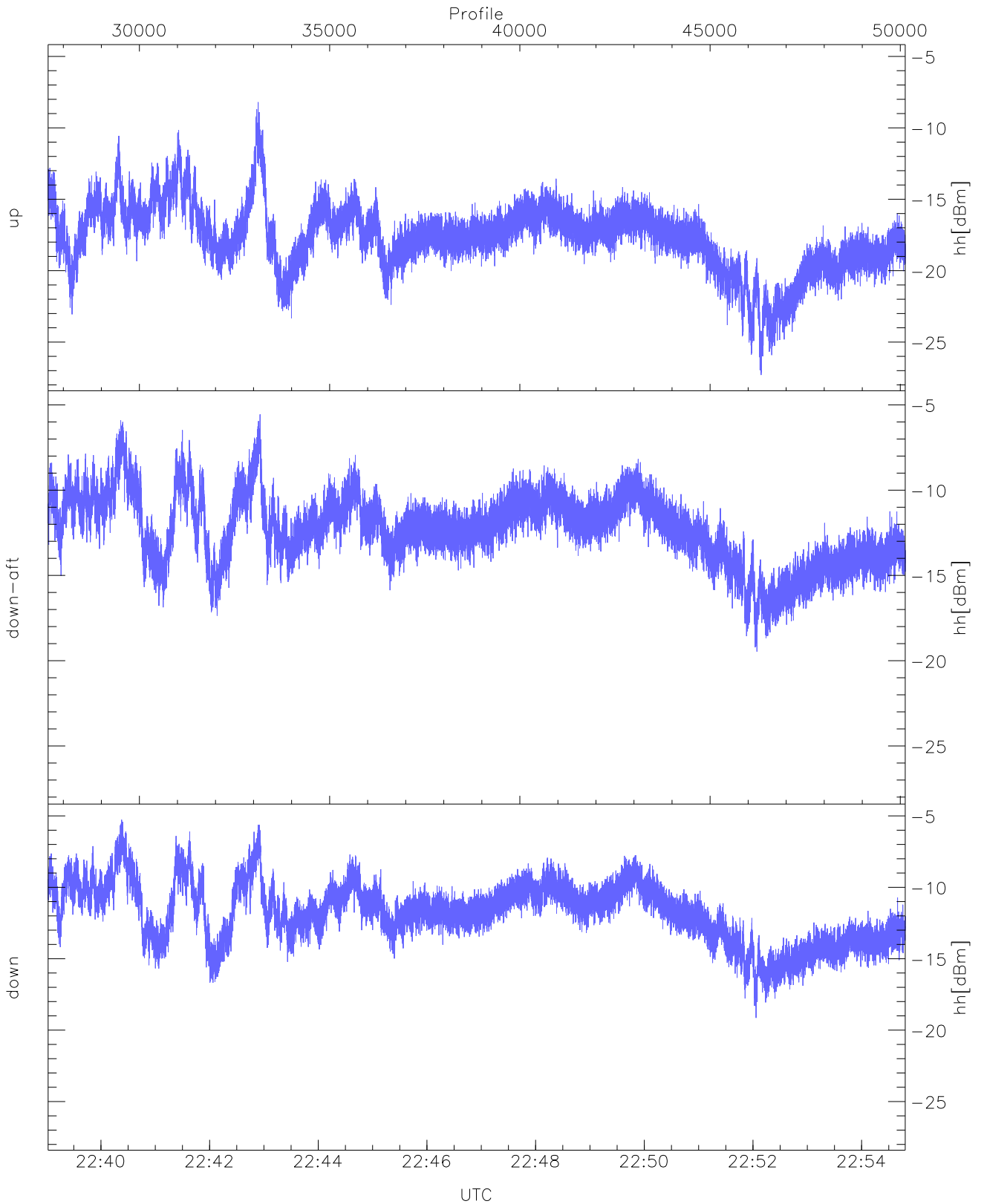
	Min	Max	Mean	Median	StDev
H1RG351 [dBm]	-64.77	-62.12	-63.67	-63.68	-75.75
H1RG351 [dBm]	-64.77	-62.12	-63.67	-63.68	-75.75
V2RG405 [dBm]	-64.69	-62.51	-63.60	-63.61	-75.73



WCR2 CPP Averaged Received power for all recorded gates
blue: 223902-224654, 11266 profiles averaged
red: 224654-225448, 11266 profiles averaged

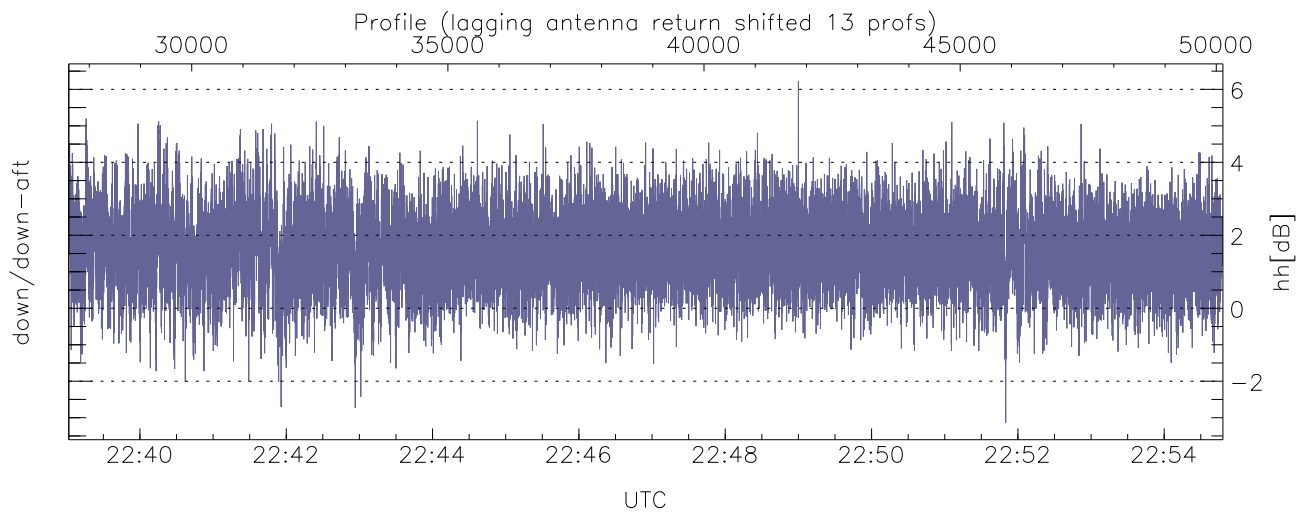
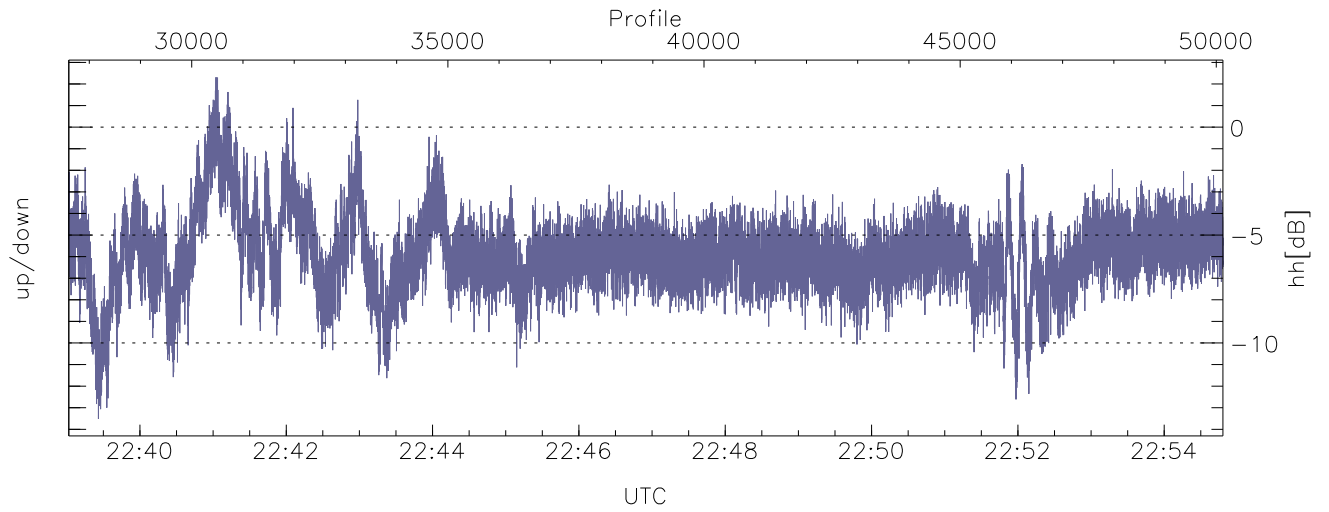


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



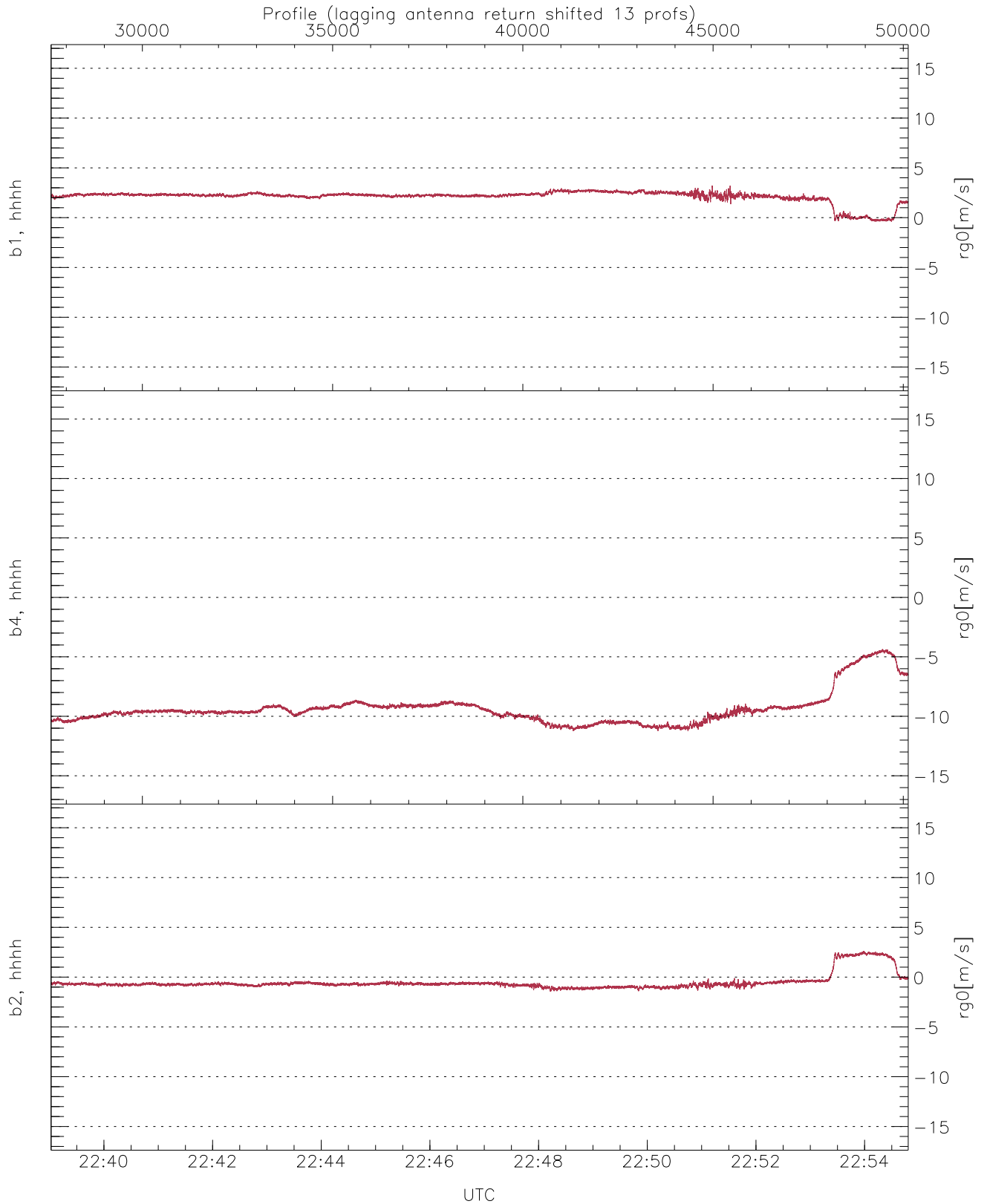
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-27.30	-8.20	-17.07
down-aft(hh[dBm])	-19.47	-5.56	-11.82
down(hh[dBm])	-19.14	-5.27	-11.29



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

	Min	Max	Mean
up/down(hh[dB])	-13.51	2.32	-4.86
down/down-aft(hh[dB])	-3.14	6.23	1.59



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-0.42	3.22	2.10	0.64
b4, hhhh(rg0[m/s])	-11.25	-4.35	-9.38	1.38
b2, hhhh(rg0[m/s])	-1.45	2.62	-0.52	0.80