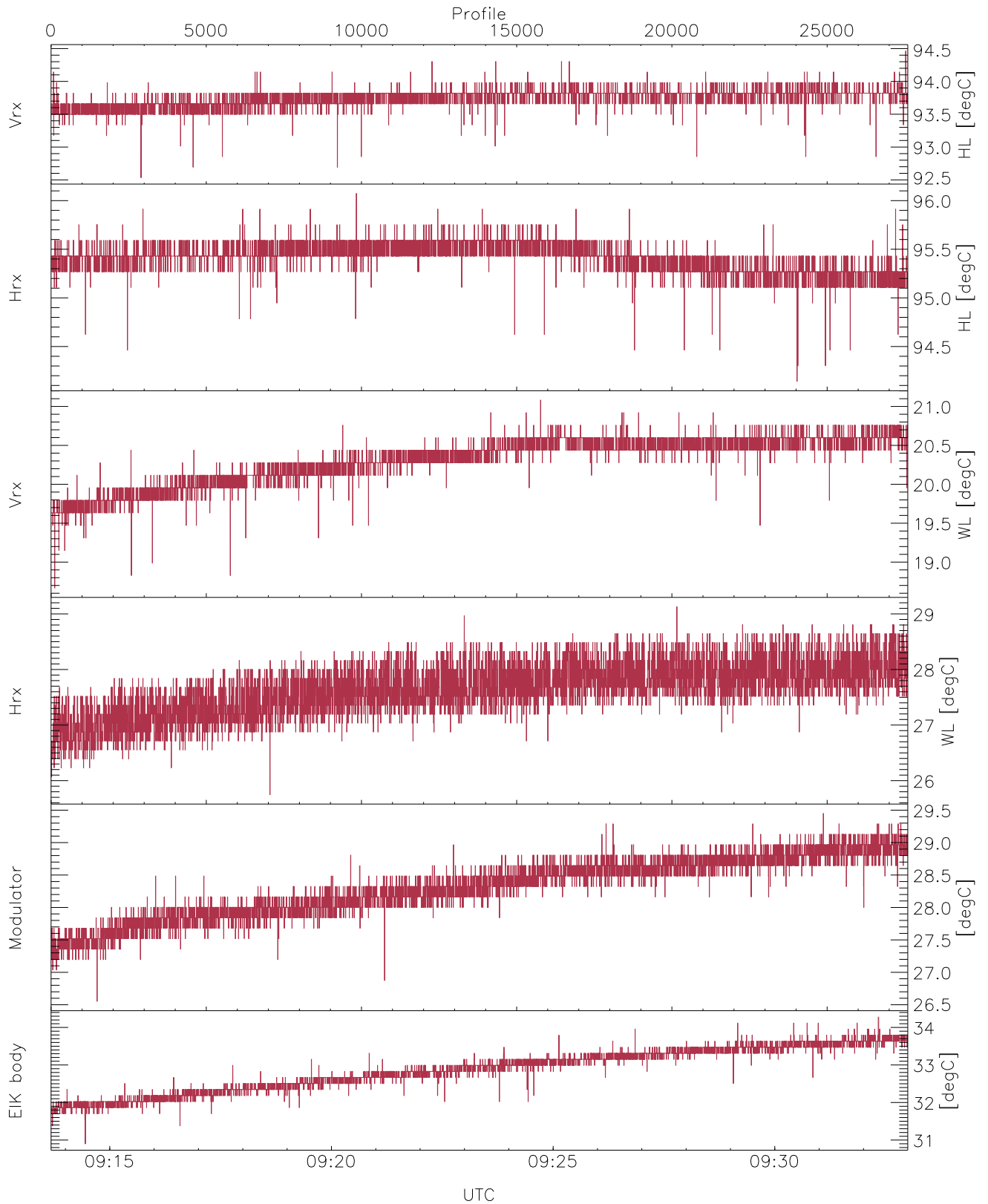


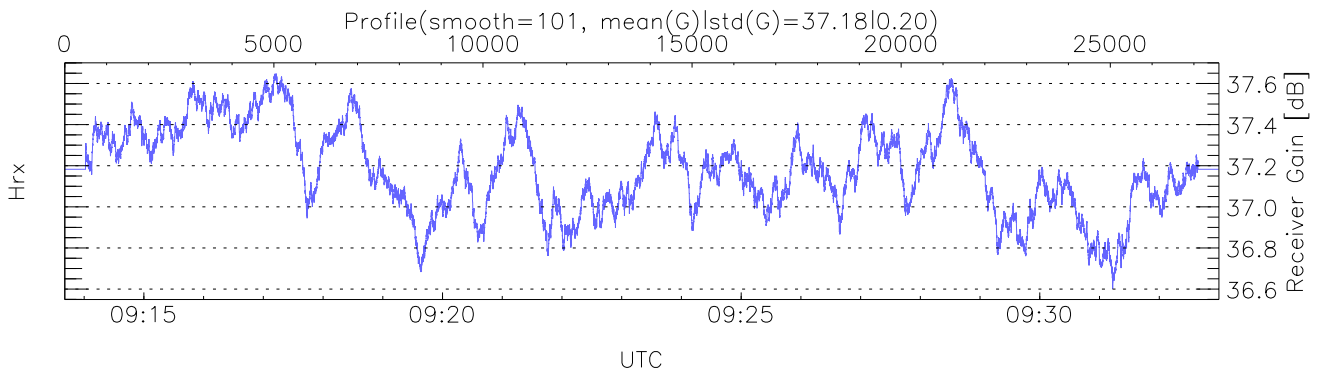
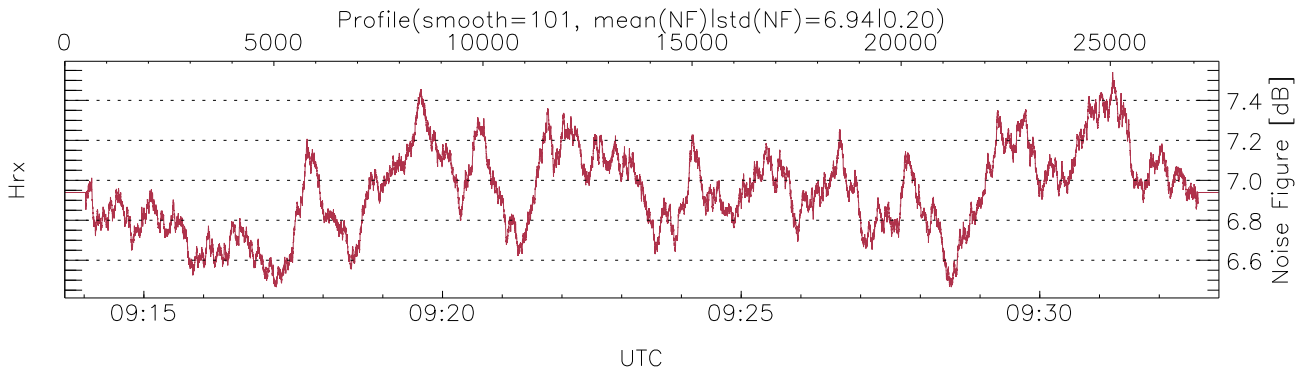
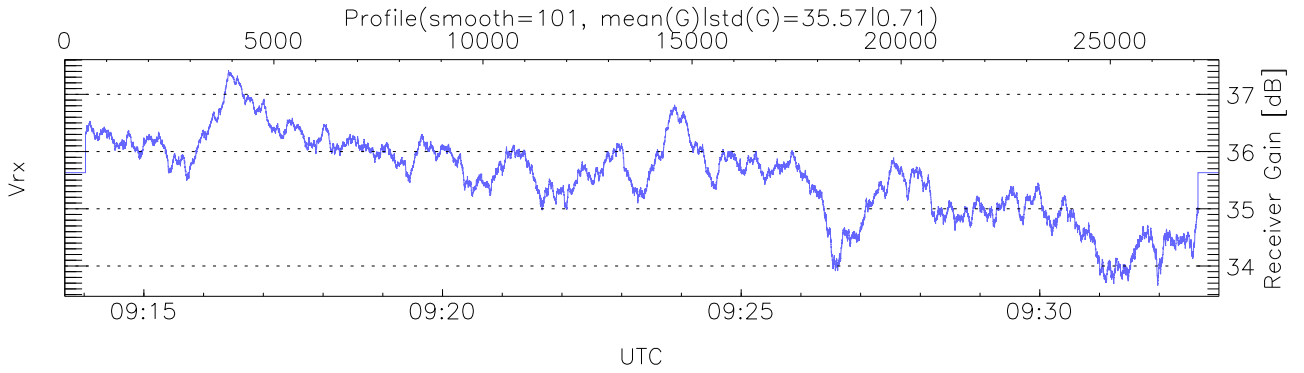
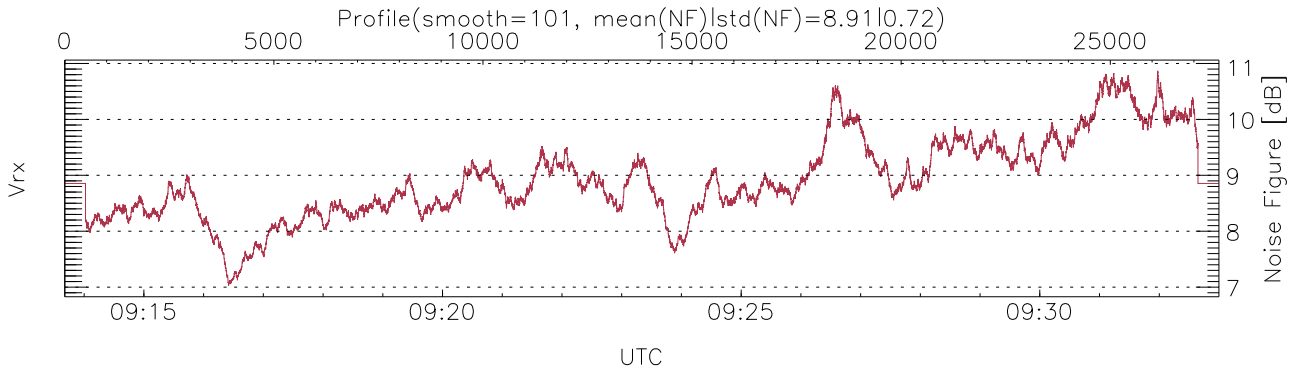
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

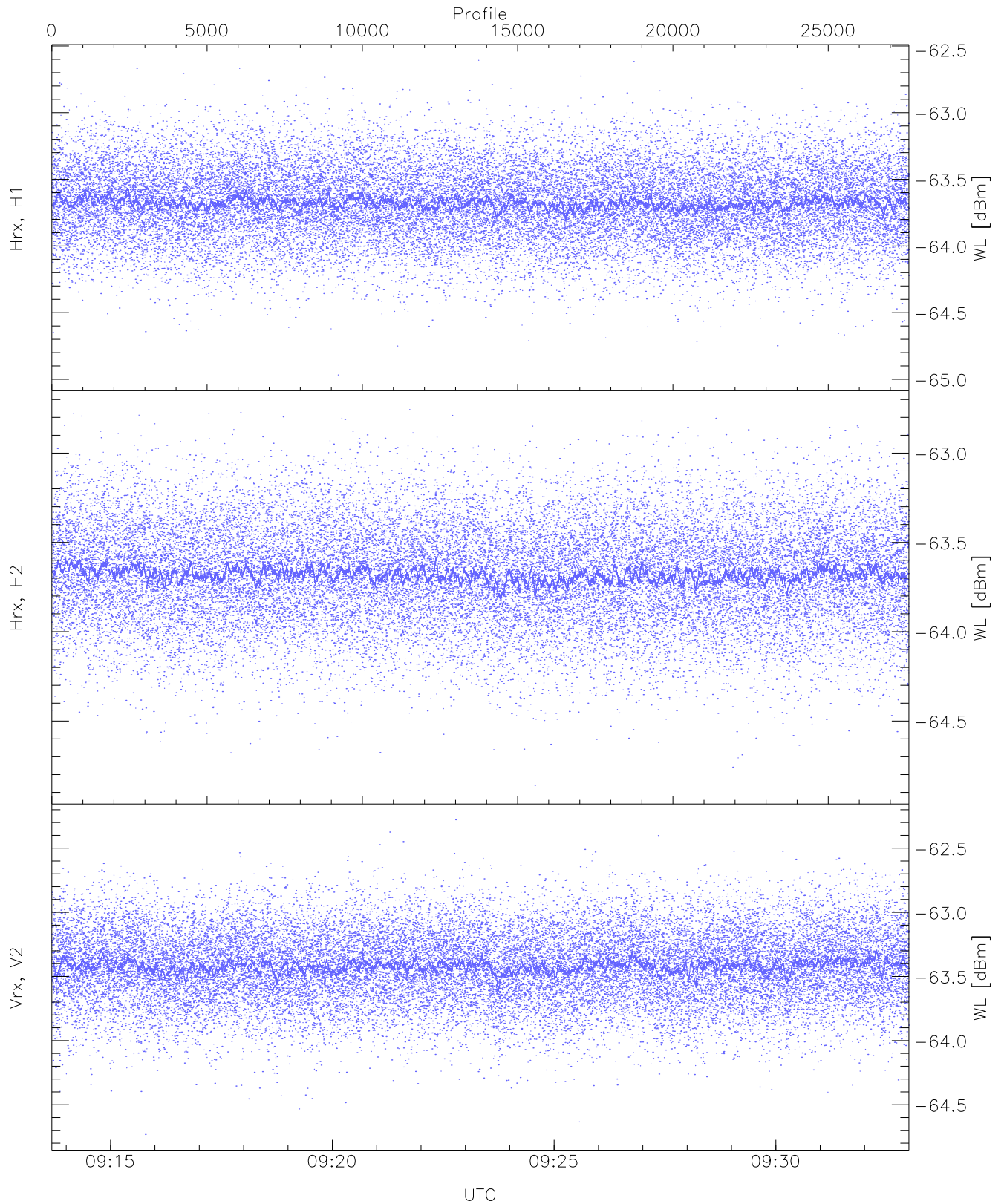
UTC: 09:13:41-09:52:06, Dur: 2305.66s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/54884, 0-27599/09:13:41-09:33:00
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



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

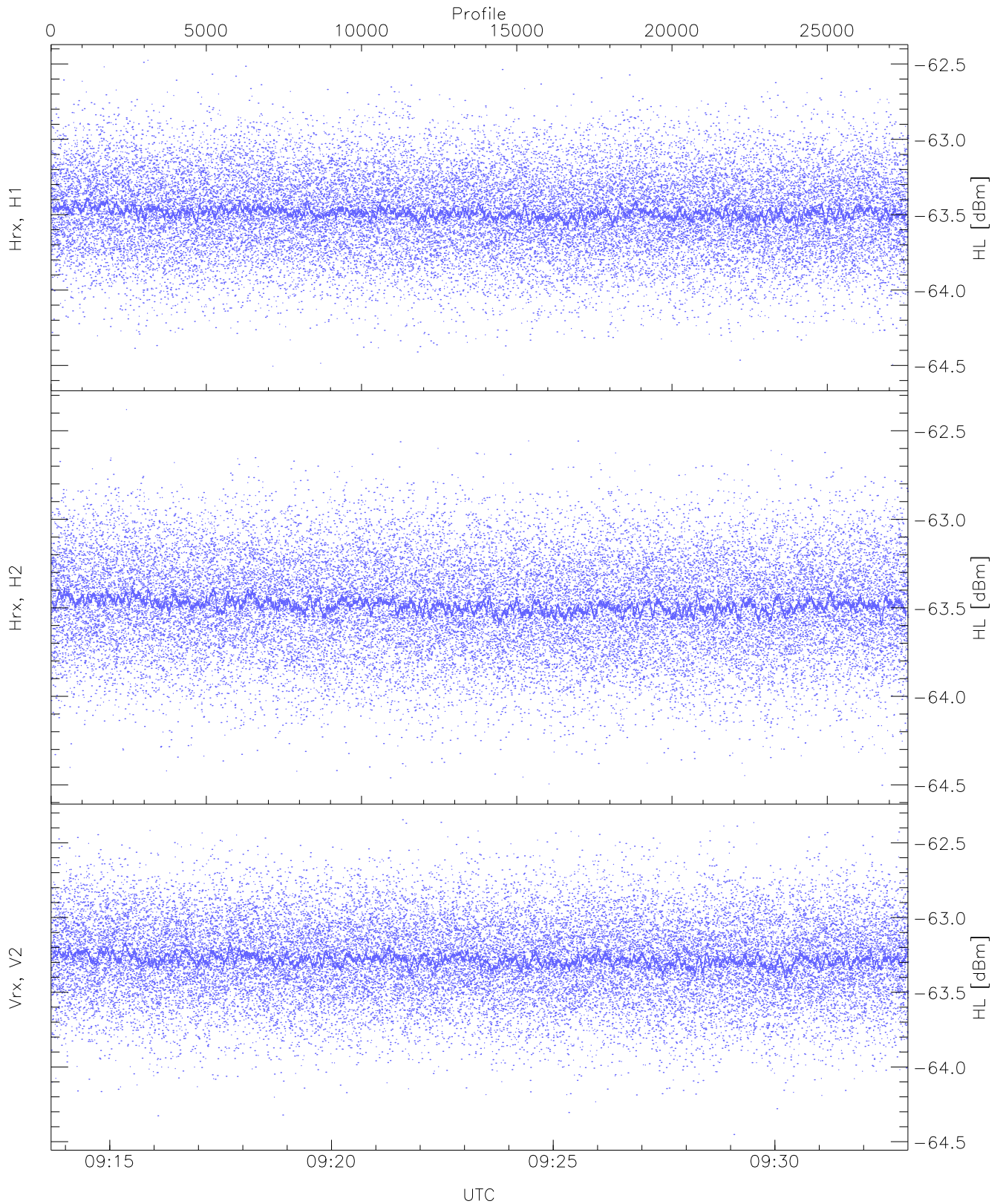
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,25,26,30`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,29,29,34`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK/Modulator Faults: None`





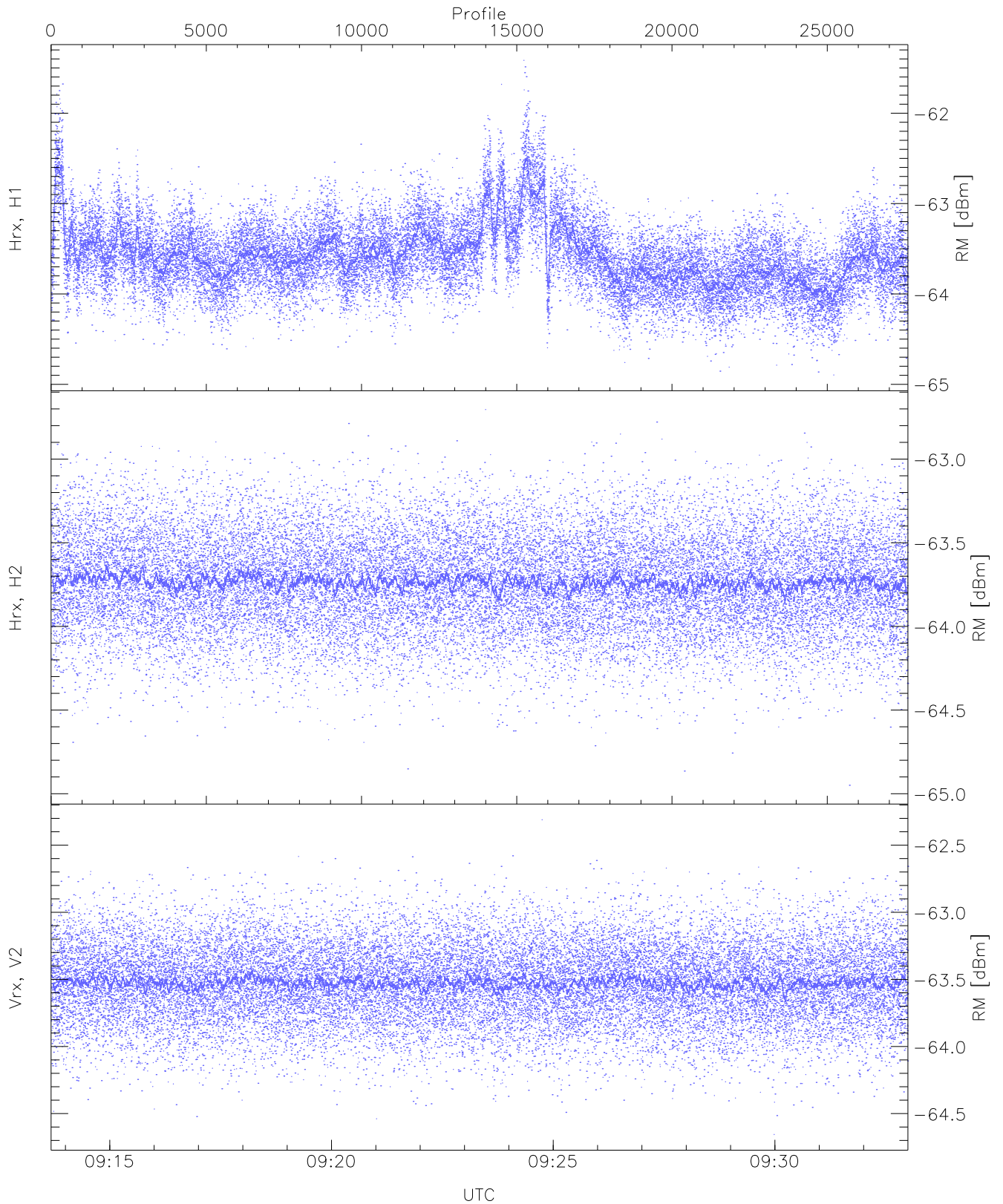
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.97	-62.61	-63.67	-63.68	-75.80
Hrx, H2 (WL [dBm])	-64.86	-62.76	-63.68	-63.68	-75.83
Vrx, V2 (WL [dBm])	-64.73	-62.28	-63.42	-63.42	-75.48



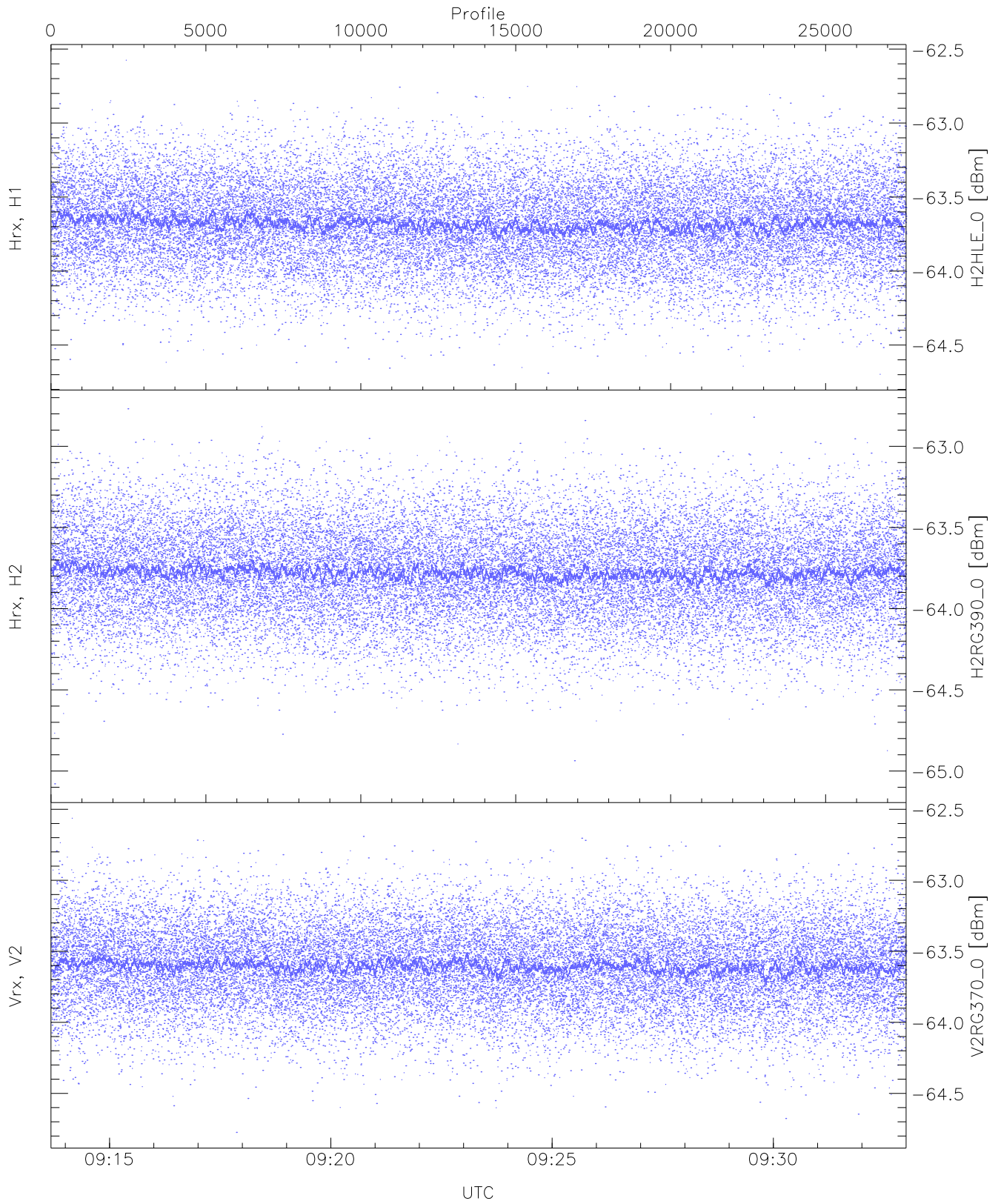
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.56	-62.48	-63.48	-63.49	-75.60
Hrx, H2 (HL [dBm])	-64.50	-62.38	-63.48	-63.48	-75.60
Vrx, V2 (HL [dBm])	-64.45	-62.35	-63.28	-63.28	-75.41



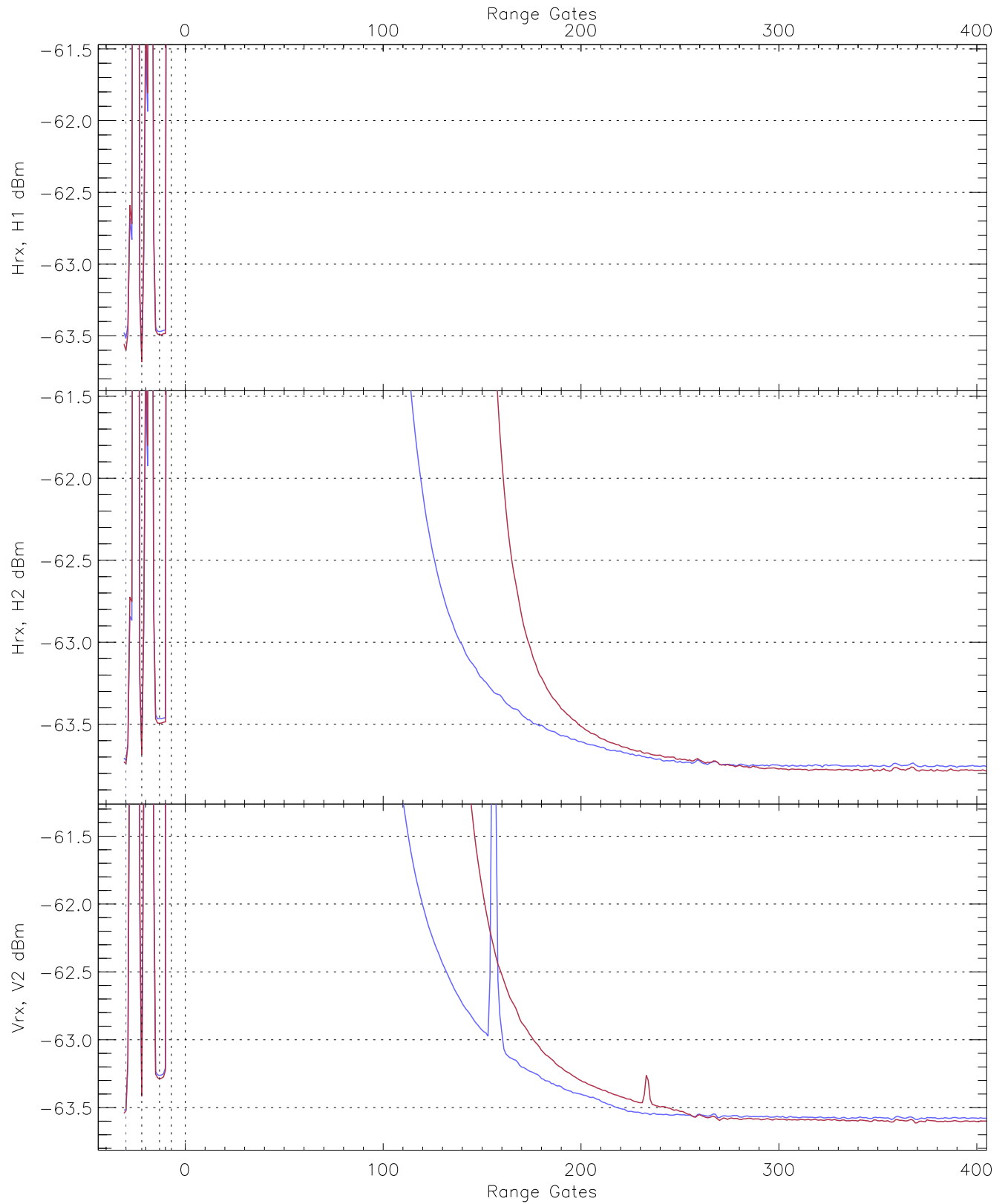
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.90	-61.41	-63.56	-63.61	-73.89
Hrx, H2 (RM [dBm])	-64.95	-62.70	-63.73	-63.74	-75.87
Vrx, V2 (RM [dBm])	-64.66	-62.31	-63.52	-63.53	-75.61

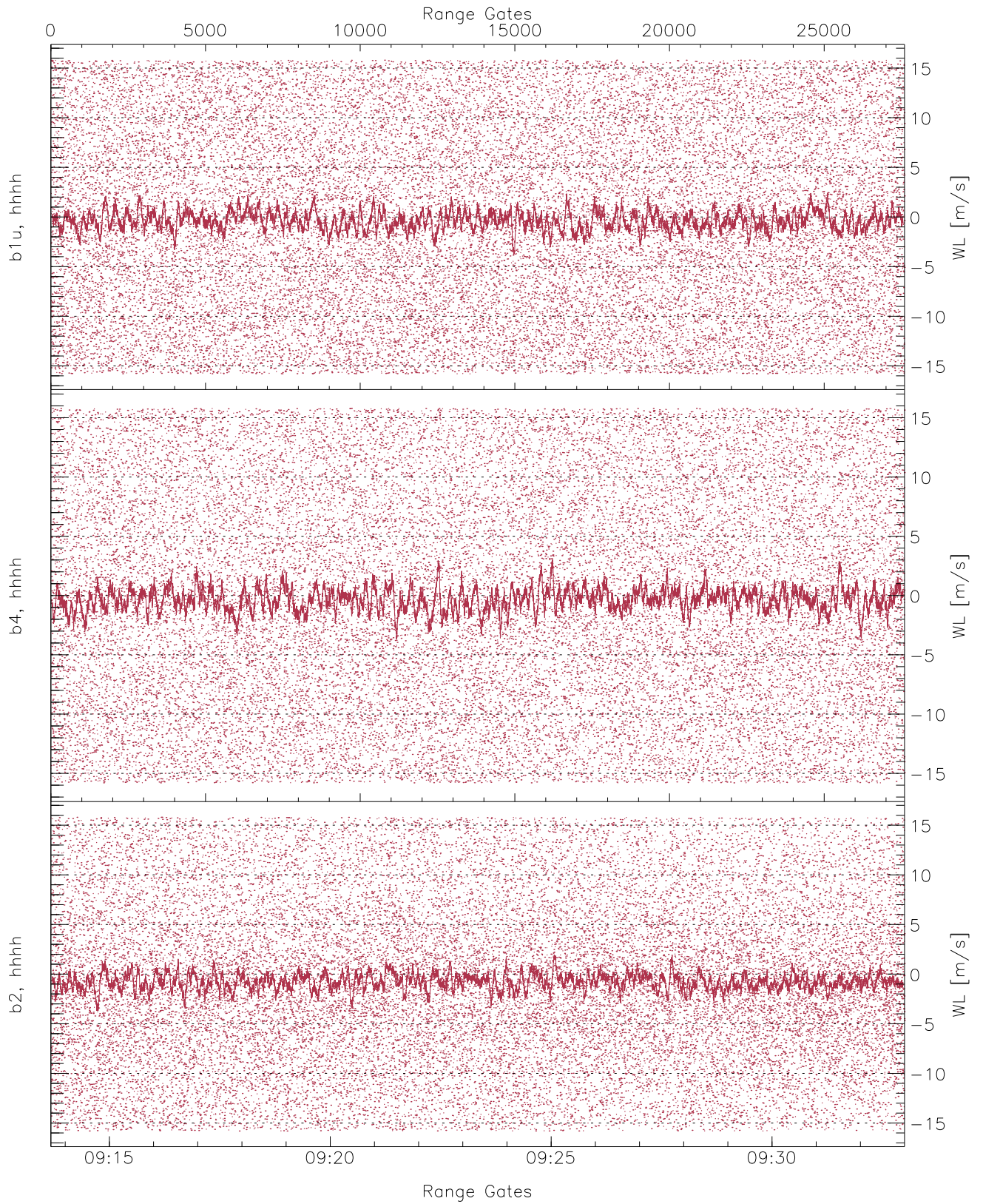


WCR2 CPP "Best" estimate Receivers Noise Power

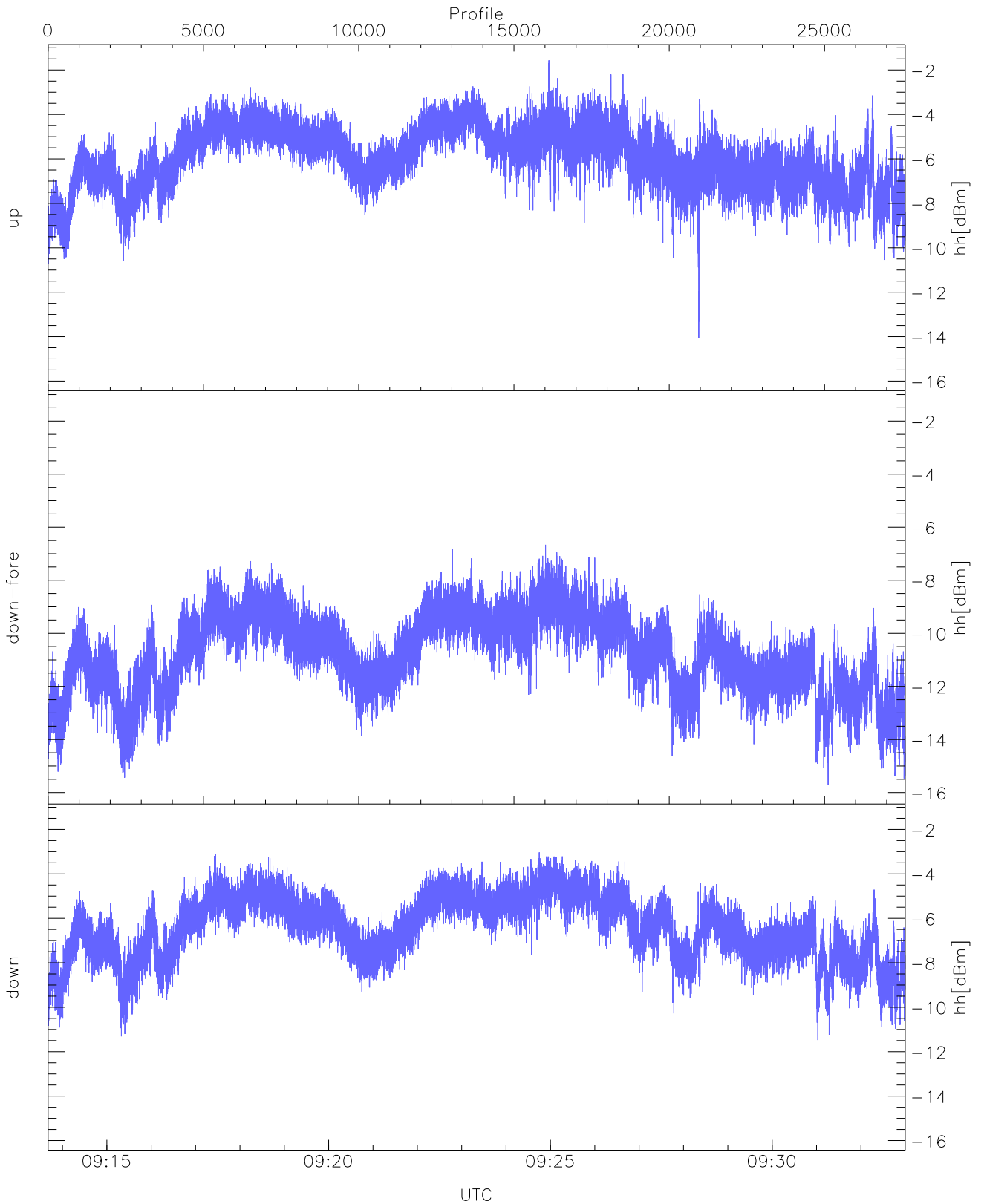
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-64.70	-62.58	-63.68	-63.68	-75.80
H2RG390_0 [dBm]	-65.08	-62.77	-63.77	-63.78	-75.94
V2RG370_0 [dBm]	-64.77	-62.56	-63.60	-63.60	-75.72



WCR2 CPP Averaged Received power for all recorded gates
blue: 091341-92320, 13801 profiles averaged
red: 92320-093300, 13800 profiles averaged

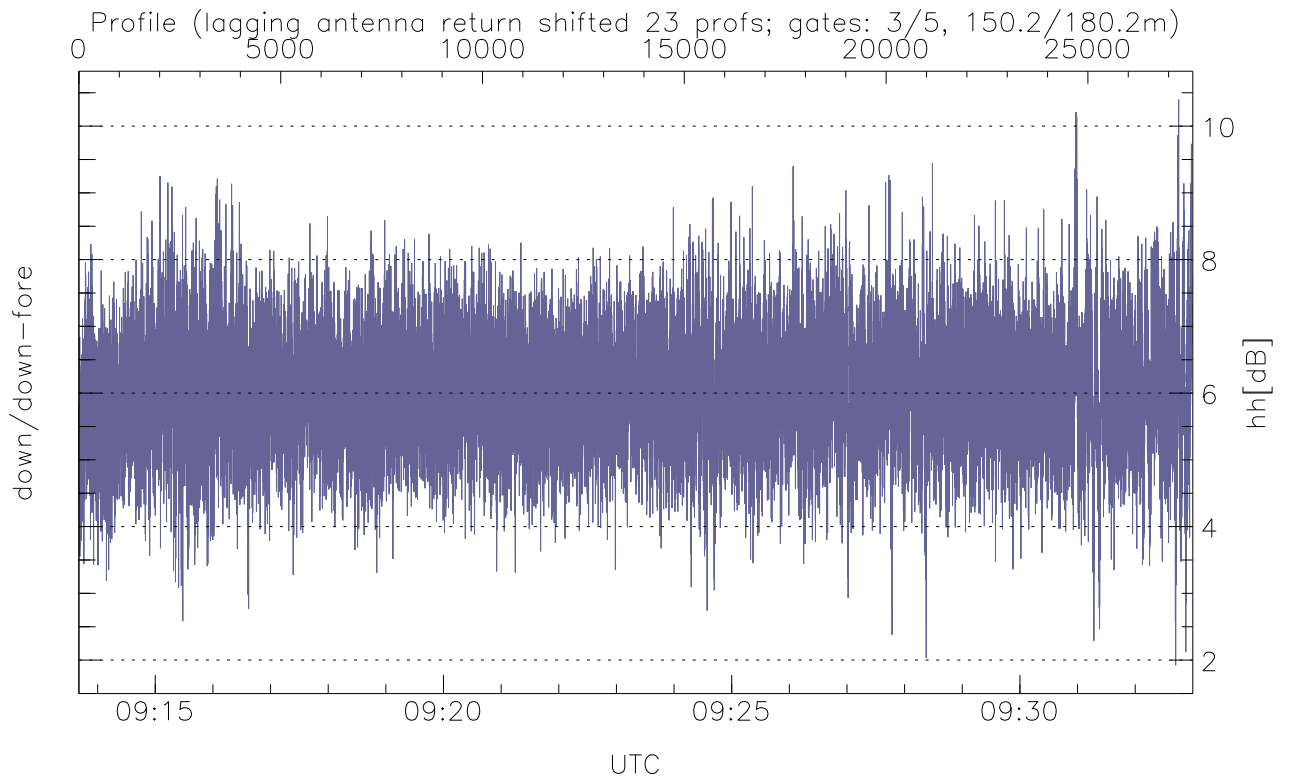
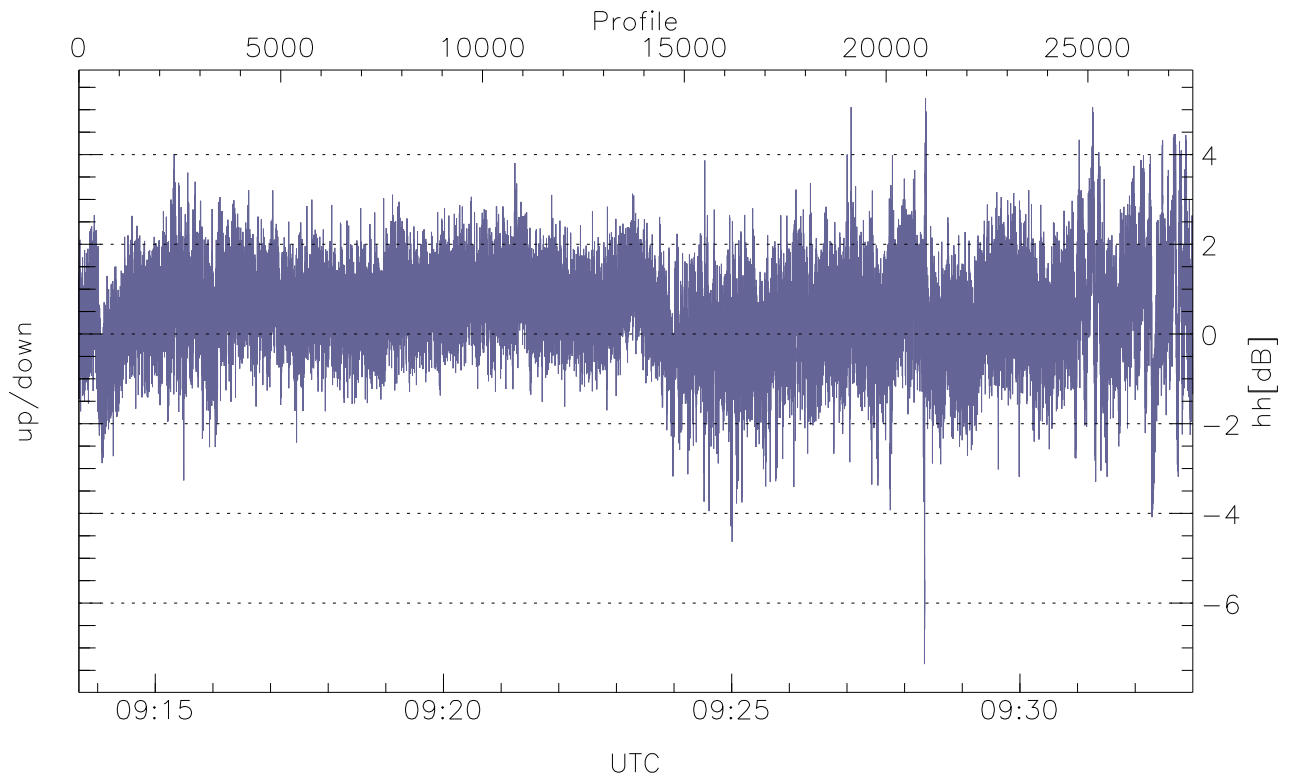


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



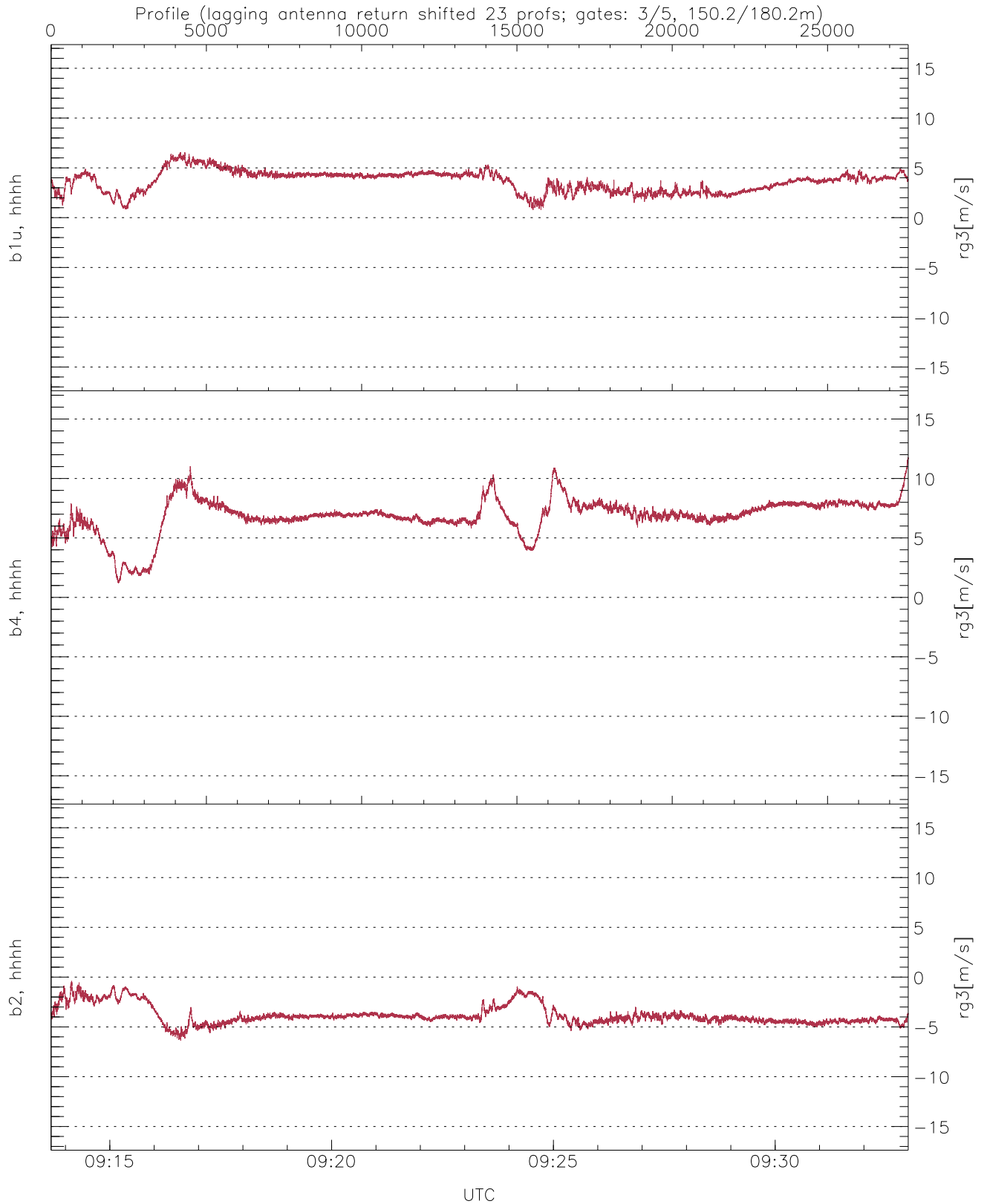
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-14.05	-1.56	-5.75
down-fore(hh[dBm])	-15.73	-6.66	-10.54
down(hh[dBm])	-11.48	-3.03	-6.21



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down(hh[dB])	-7.36	5.25	0.47
down/down-fore(hh[dB])	1.92	10.40	6.03



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	0.77	6.56	3.64	1.05
b4, hhhh(rg3[m/s])	1.21	11.77	6.88	1.49
b2, hhhh(rg3[m/s])	-6.38	-0.39	-3.83	0.95