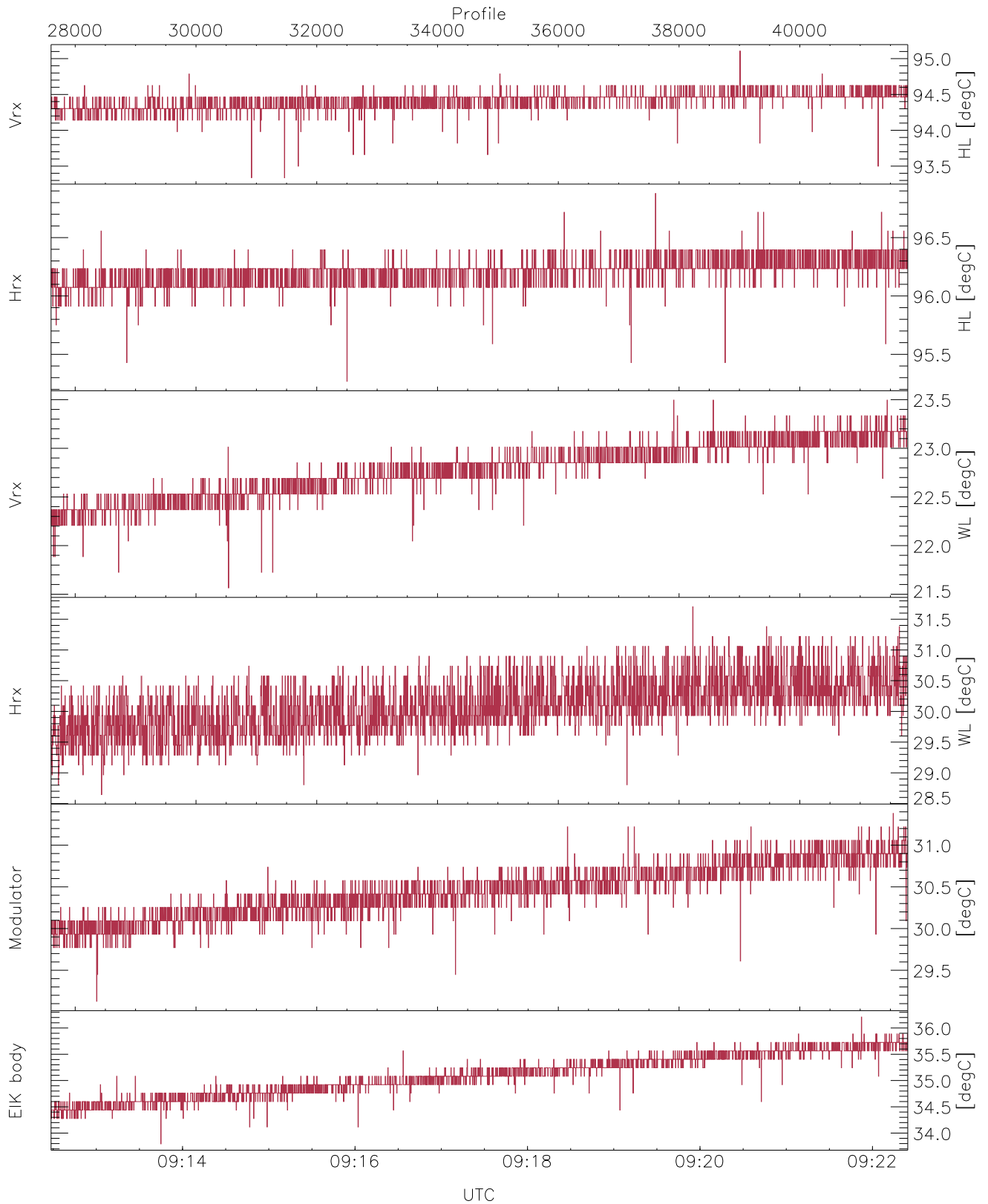


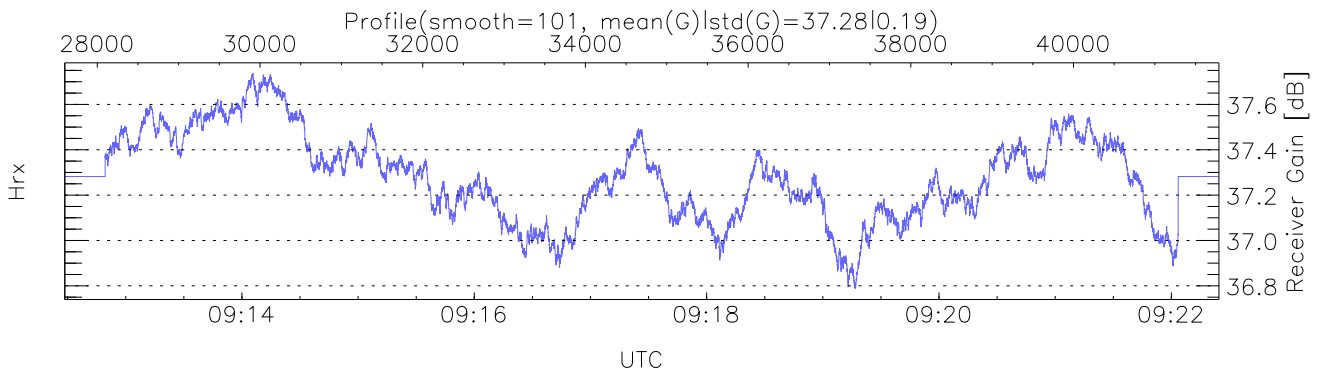
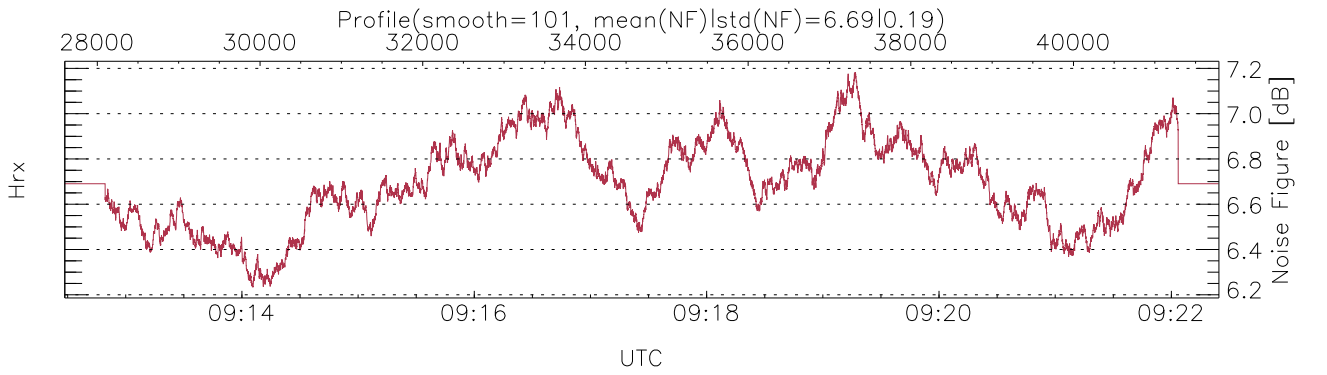
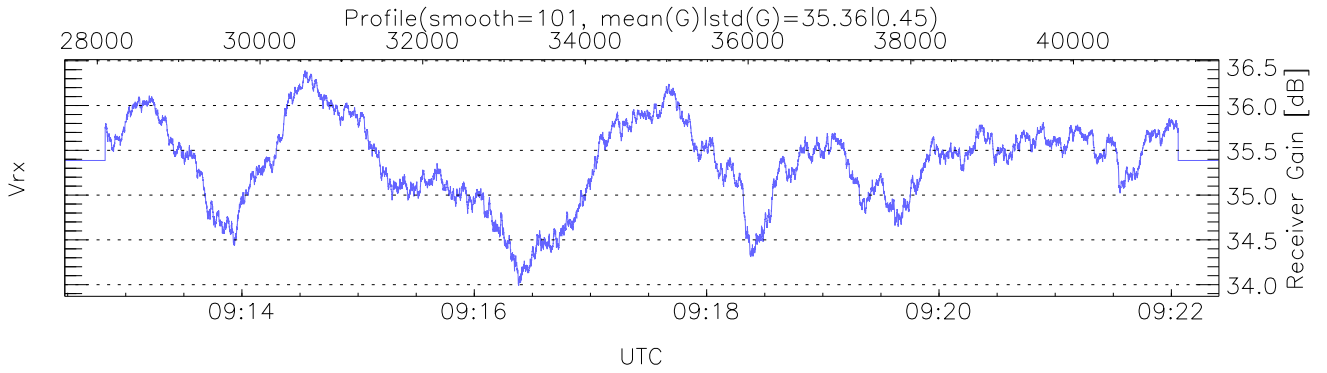
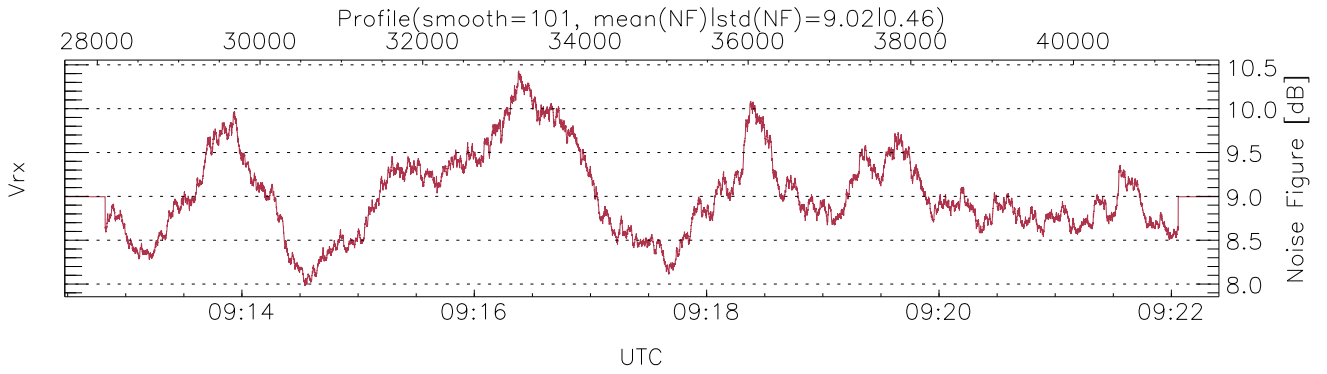
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

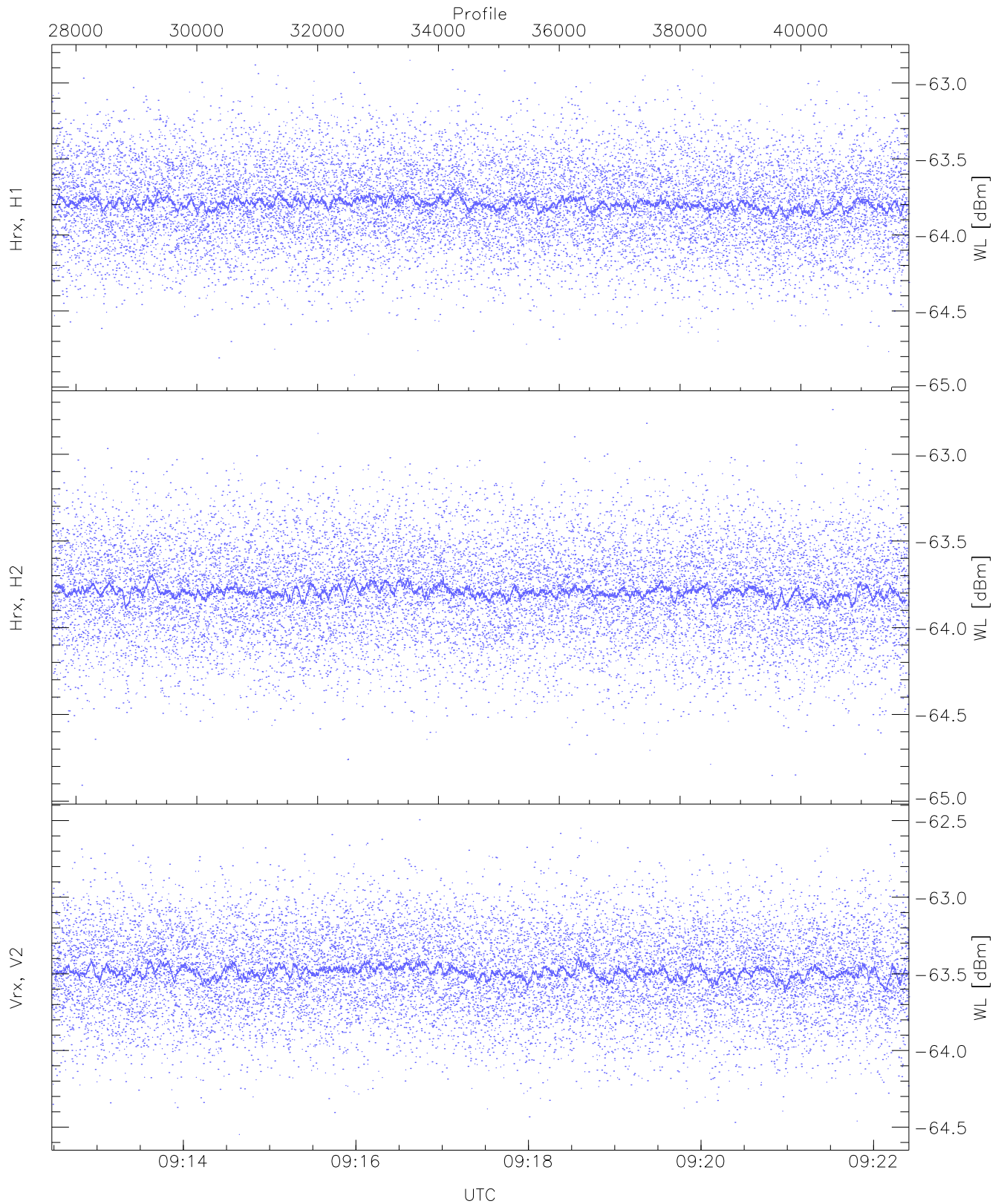
UTC: 08:53:09-09:22:25, Dur: 1755.54s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 14189/41789, 27600-41788/09:12:29-09:22:25
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

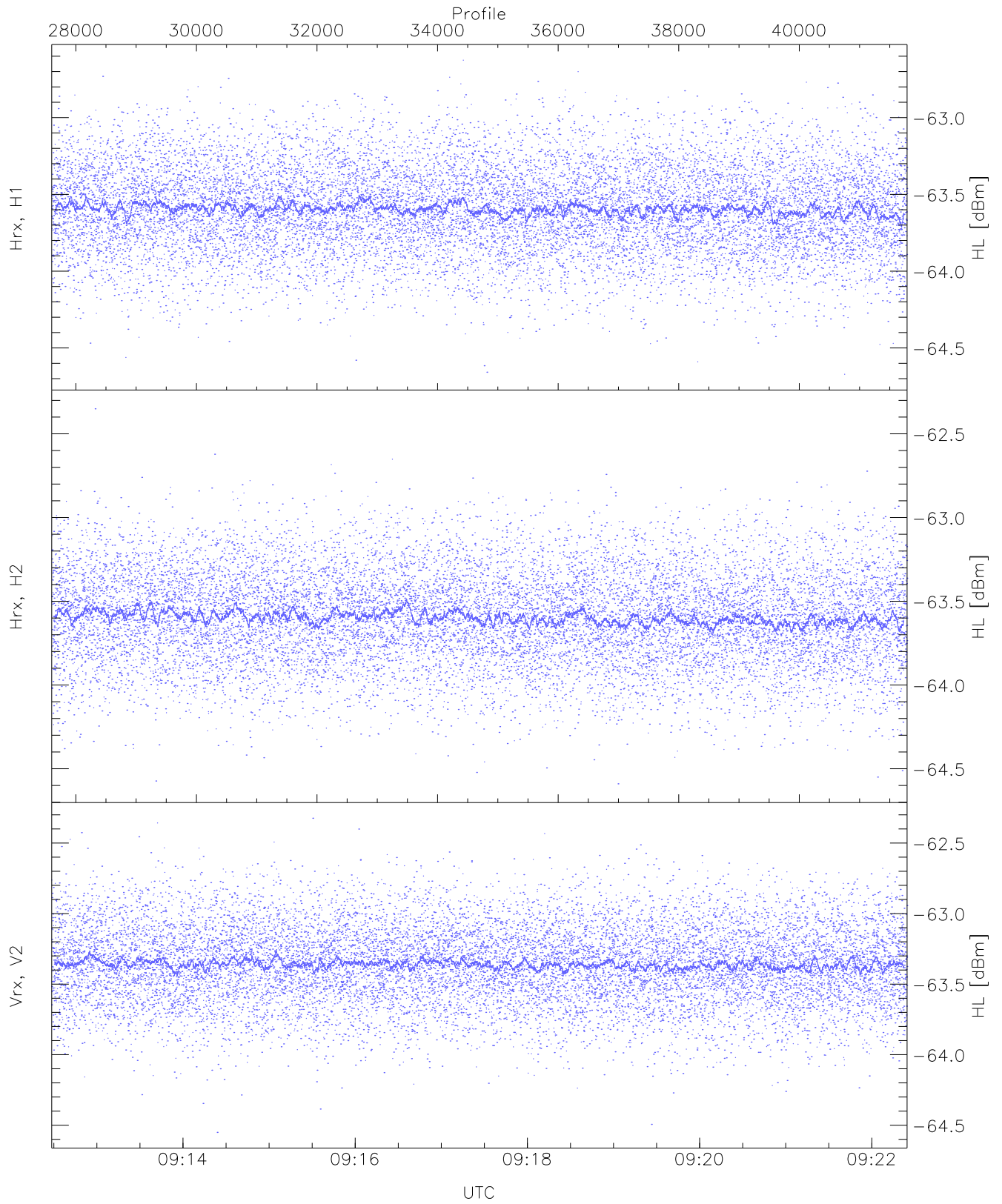
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,21,28,29,33
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,23,31,31,36
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





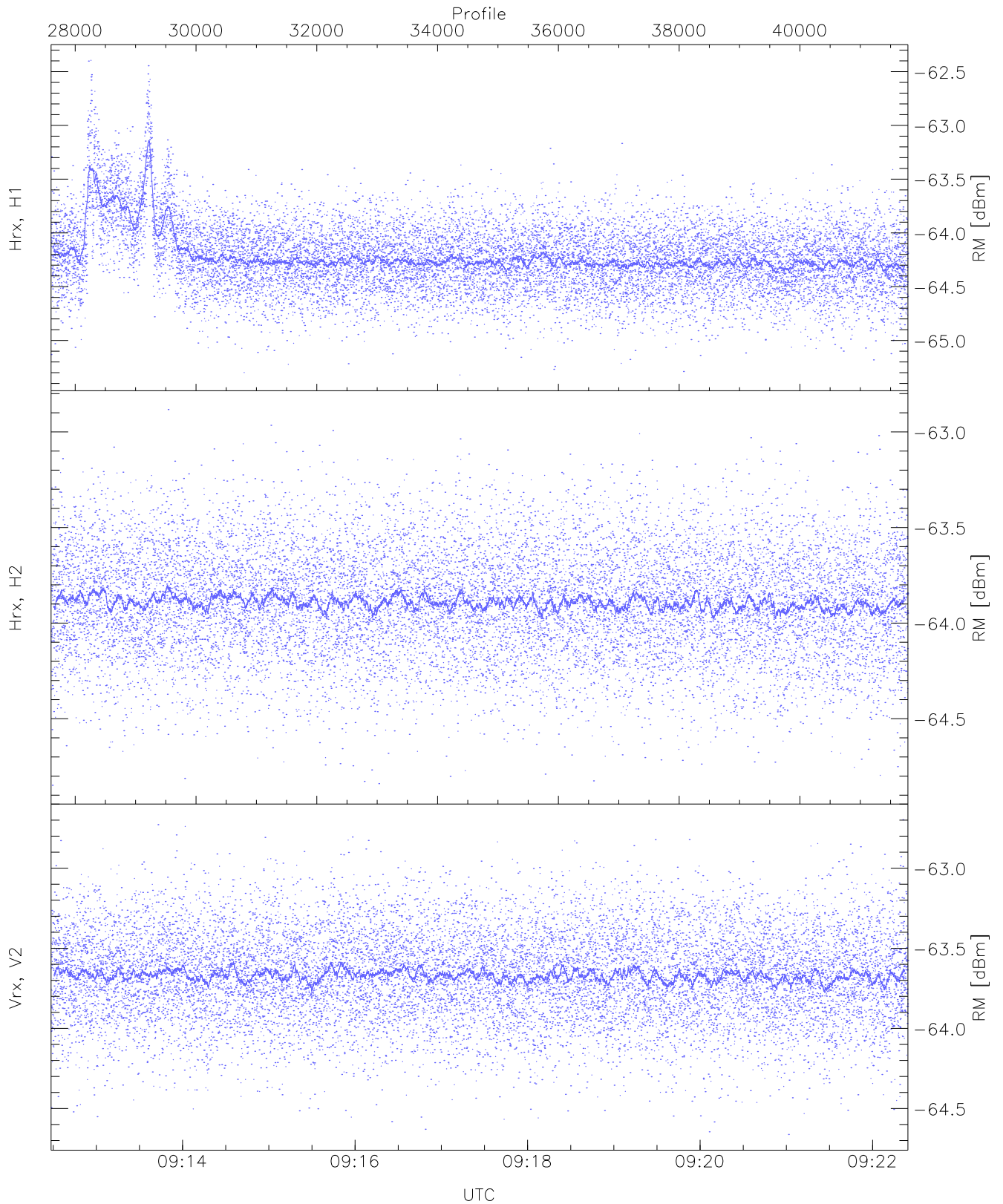
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.92	-62.85	-63.79	-63.80	-75.91
Hrx, H2 (WL [dBm])	-64.91	-62.74	-63.79	-63.79	-75.92
Vrx, V2 (WL [dBm])	-64.55	-62.49	-63.48	-63.49	-75.57



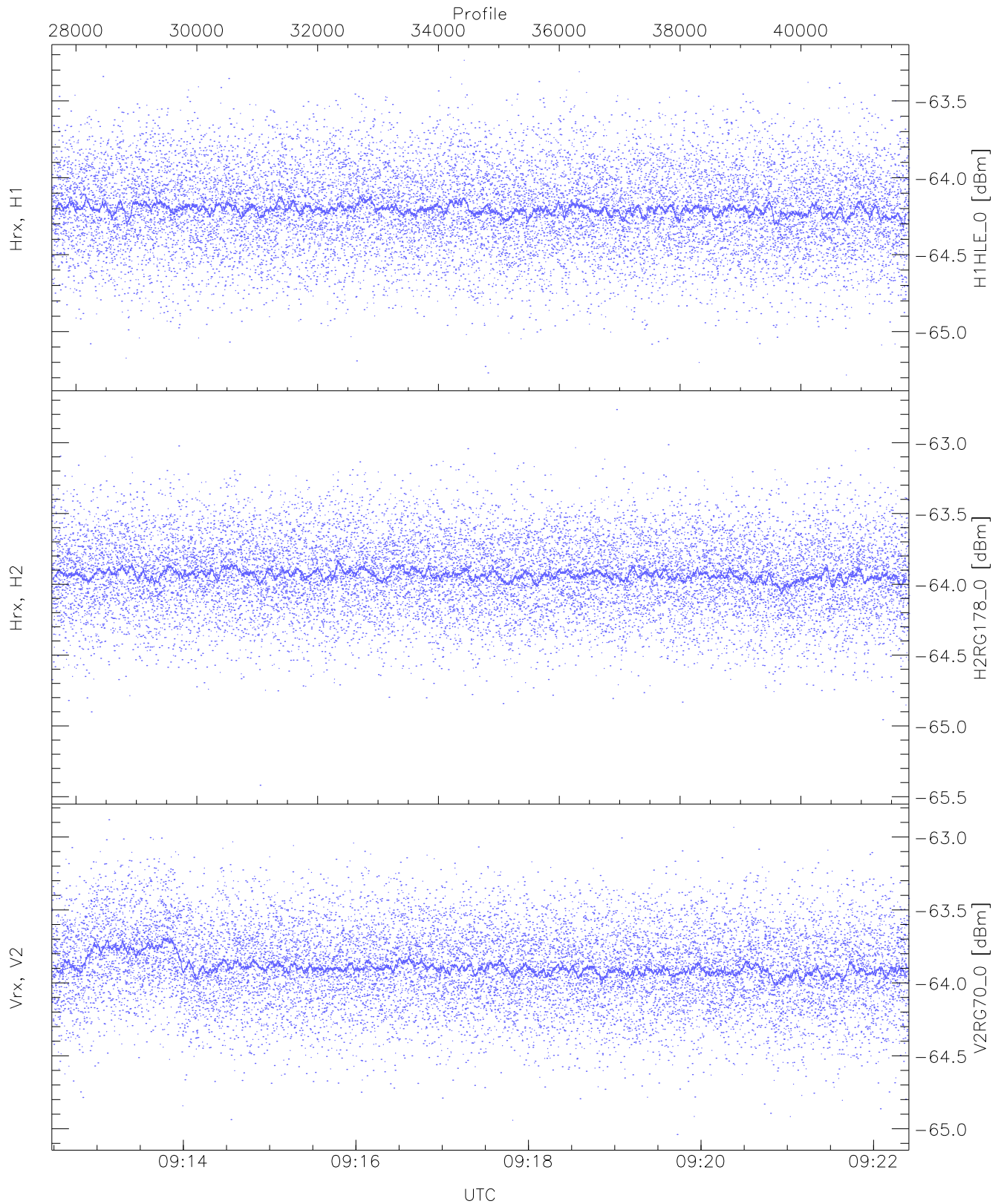
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.67	-62.63	-63.59	-63.60	-75.69
Hrx, H2 (HL [dBm])	-64.59	-62.35	-63.59	-63.60	-75.72
Vrx, V2 (HL [dBm])	-64.55	-62.32	-63.35	-63.36	-75.47



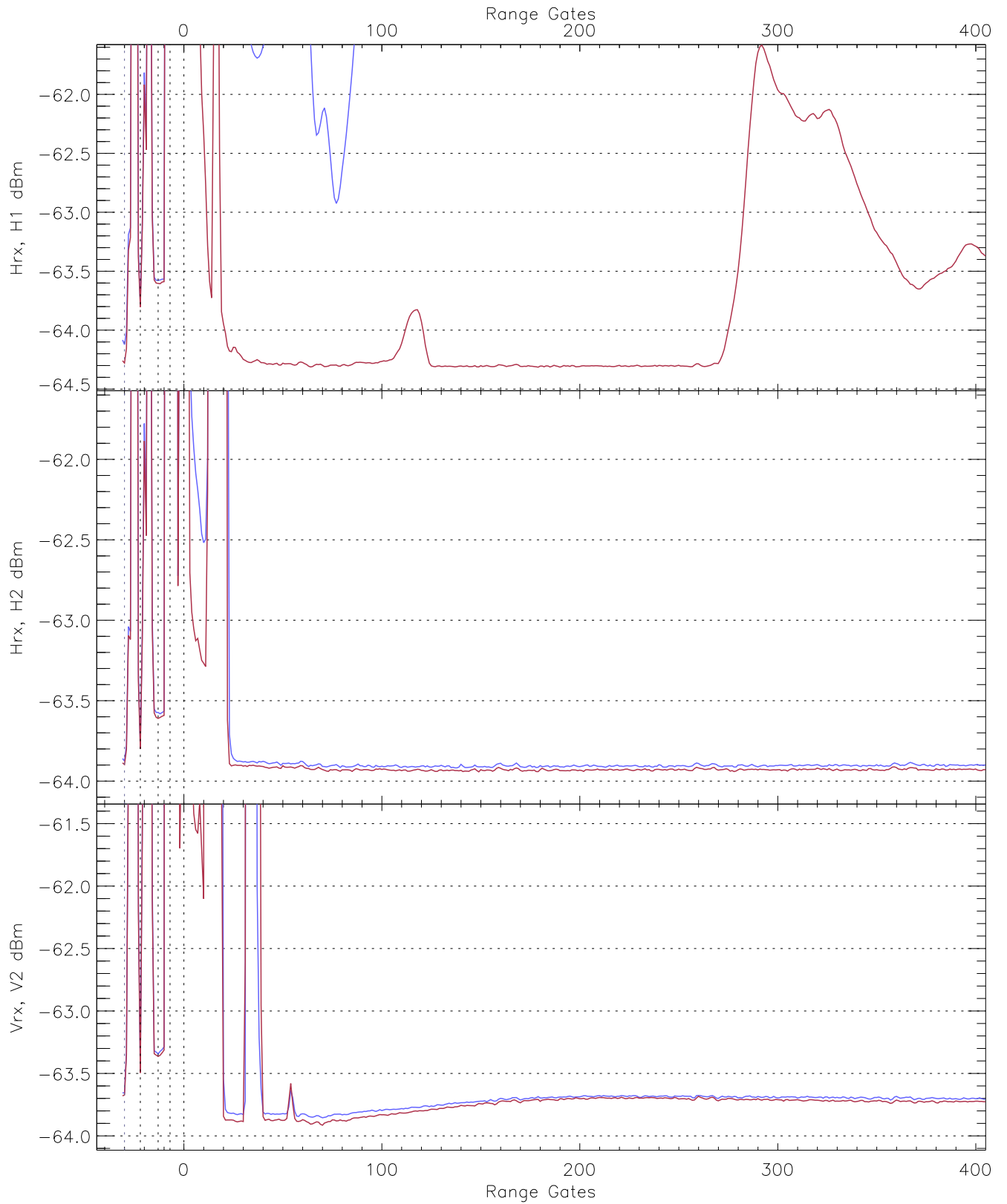
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.32	-62.39	-64.20	-64.23	-75.27
Hrx, H2 (RM [dBm])	-64.85	-62.88	-63.89	-63.89	-76.00
Vrx, V2 (RM [dBm])	-64.66	-62.70	-63.66	-63.67	-75.80

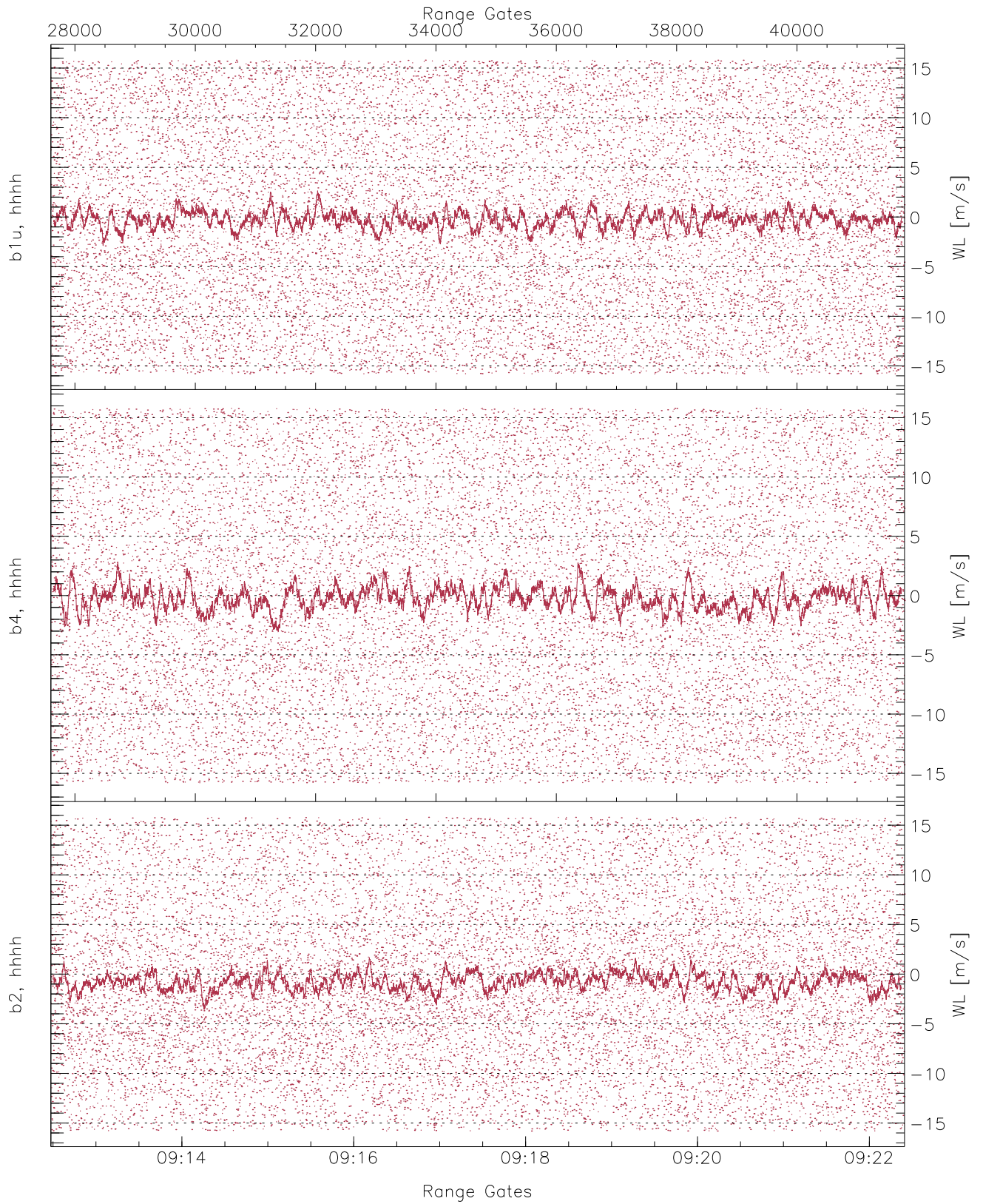


WCR2 CPP "Best" estimate Receivers Noise Power

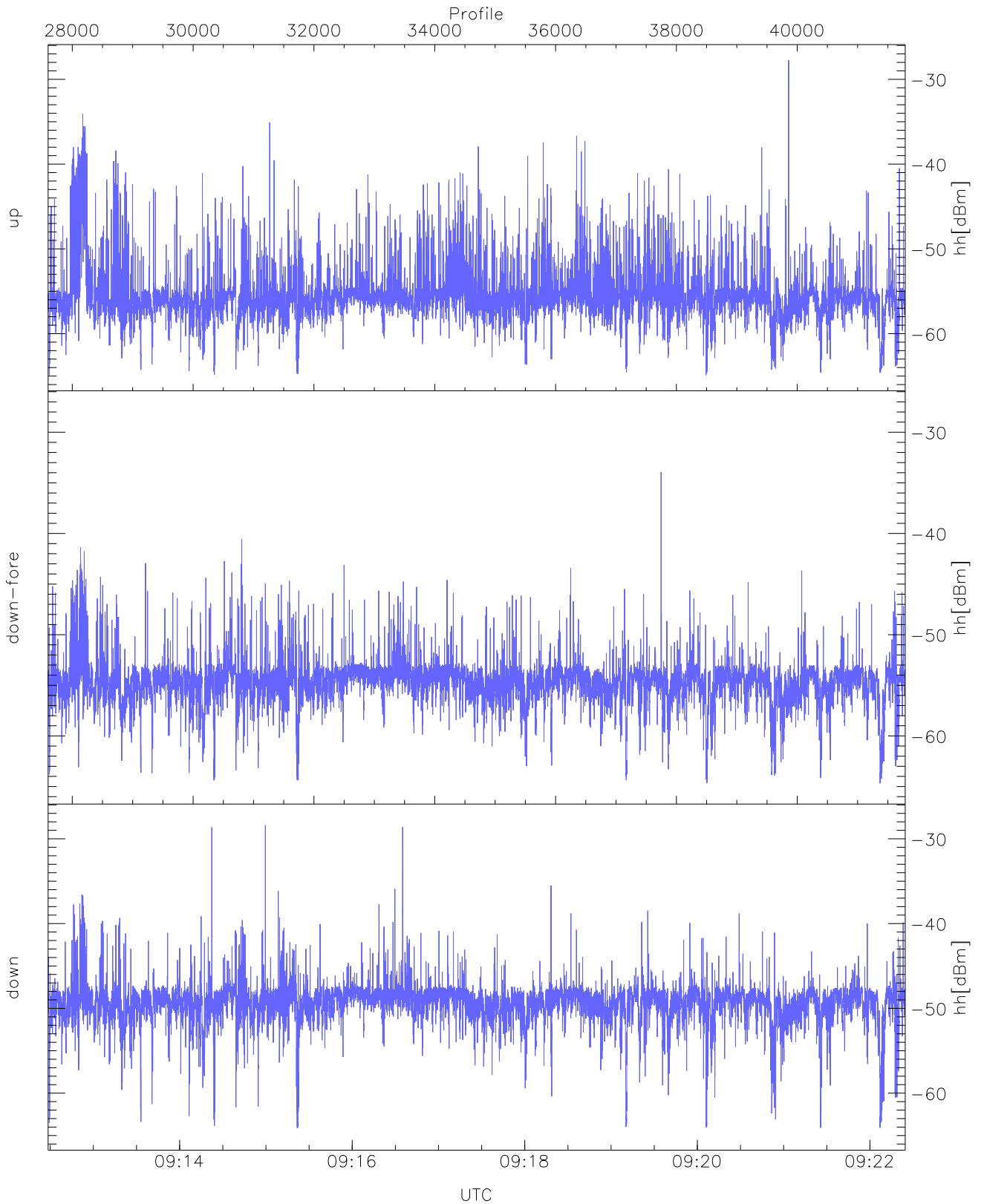
	Min	Max	Mean	Median	StDev
H1HLE_0 [dBm]	-65.28	-63.24	-64.20	-64.21	-76.30
H2RG178_0 [dBm]	-65.42	-62.77	-63.93	-63.93	-76.03
V2RG70_0 [dBm]	-65.04	-62.88	-63.88	-63.89	-75.93



WCR2 CPP Averaged Received power for all recorded gates
blue: 091229-91726, 7095 profiles averaged
red: 91726-092225, 7095 profiles averaged

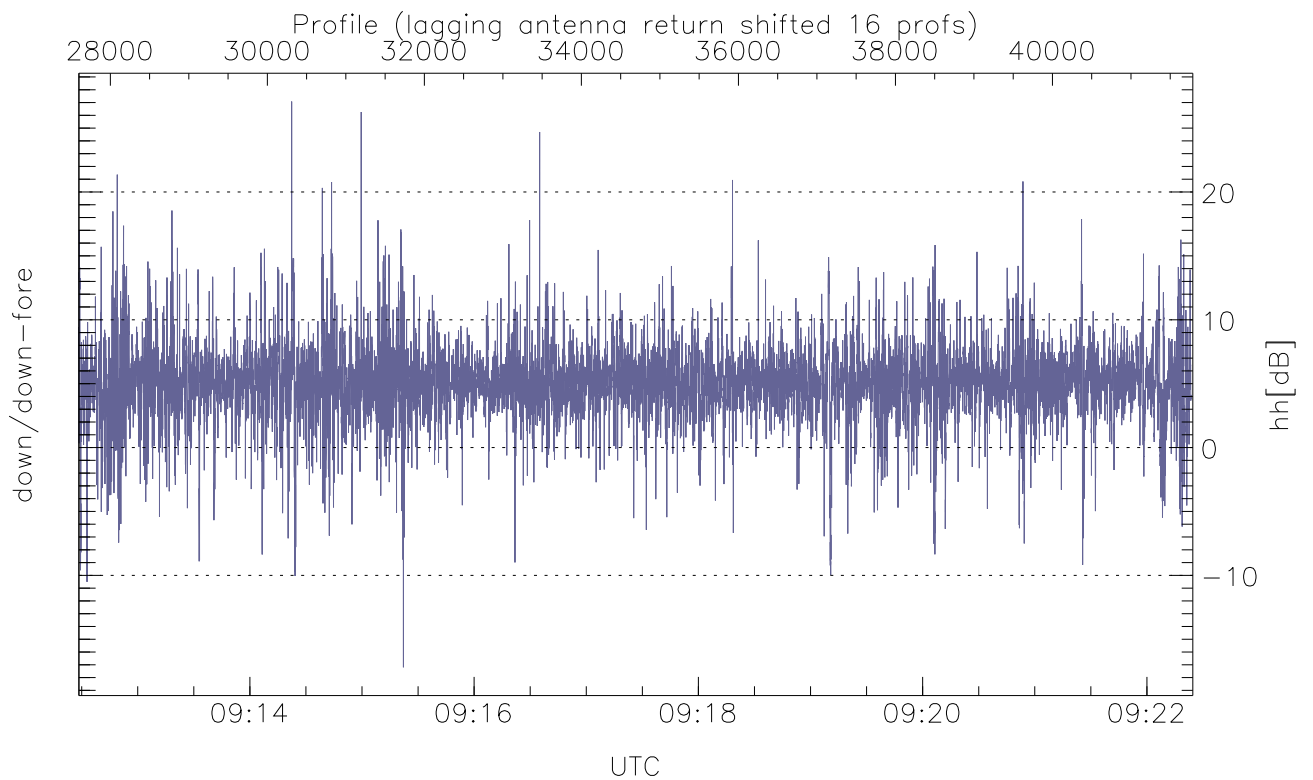
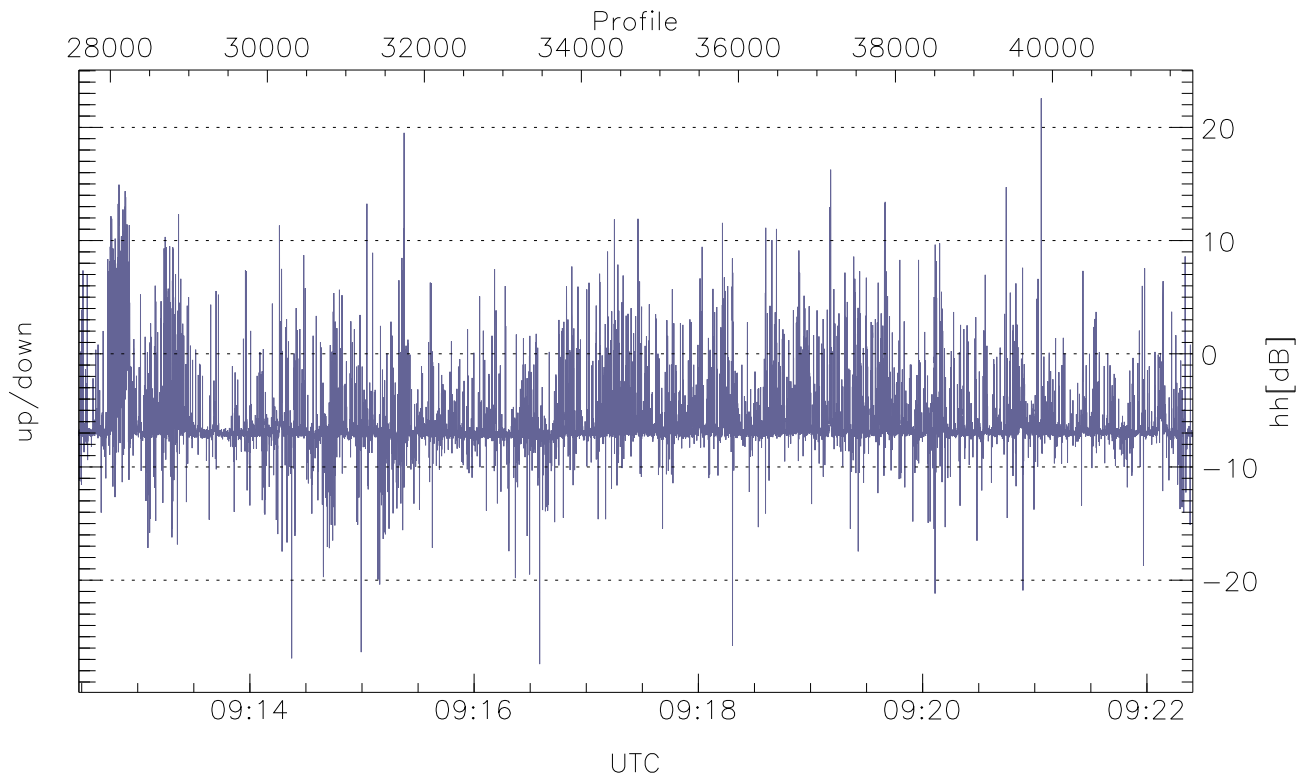


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



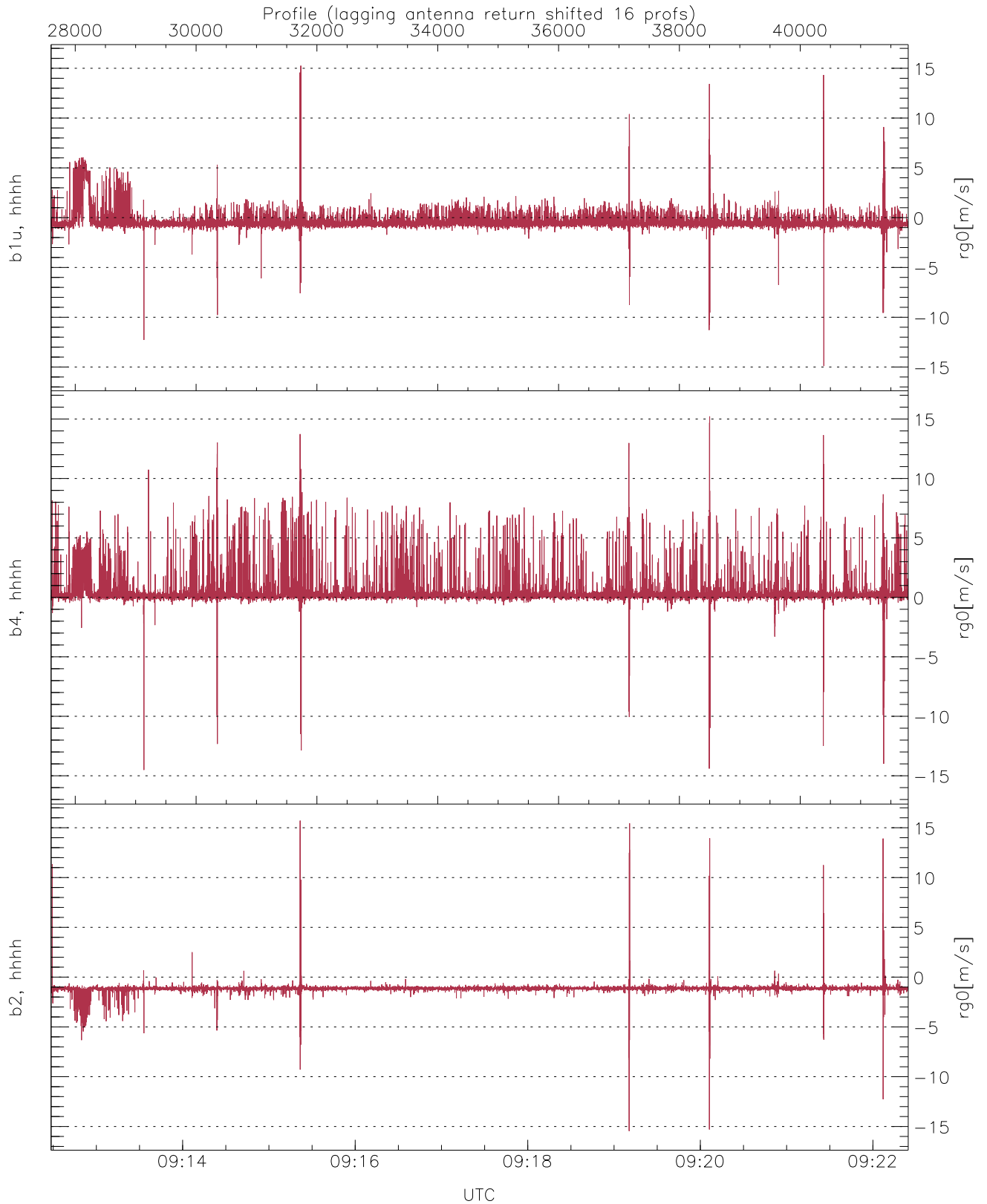
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.87	-27.76	-53.42
down-fore(hh[dBm])	-64.69	-33.94	-54.21
down(hh[dBm])	-64.15	-28.39	-48.87



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

	Min	Max	Mean
up/down(hh[dB])	-27.41	22.57	-8.29
down/down-fore(hh[dB])	-17.19	27.08	5.04



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-14.90	15.27	-0.35	1.02
b4, hhhh(rg0[m/s])	-14.52	15.23	0.47	1.29
b2, hhhh(rg0[m/s])	-15.46	15.72	-1.16	0.59