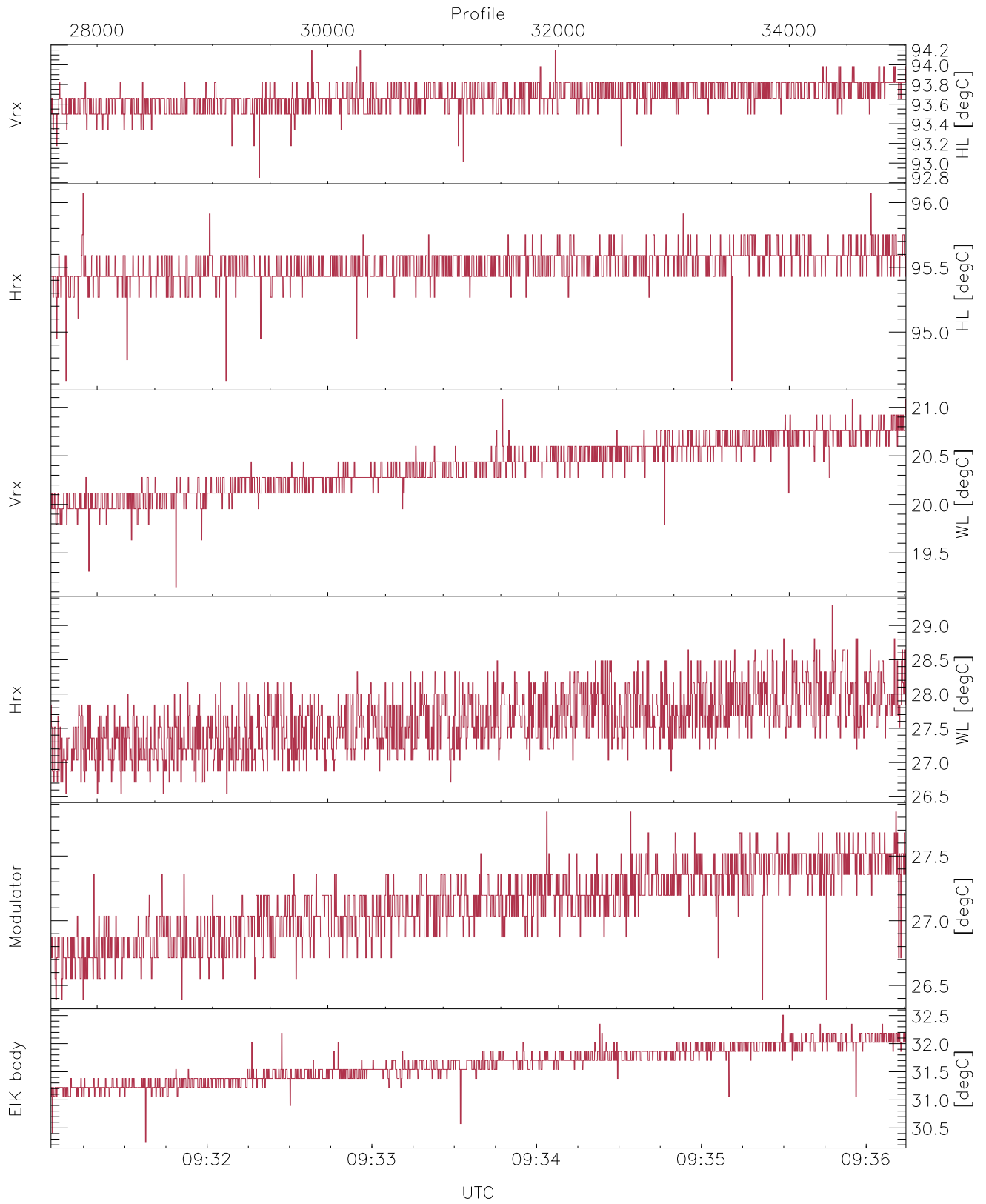


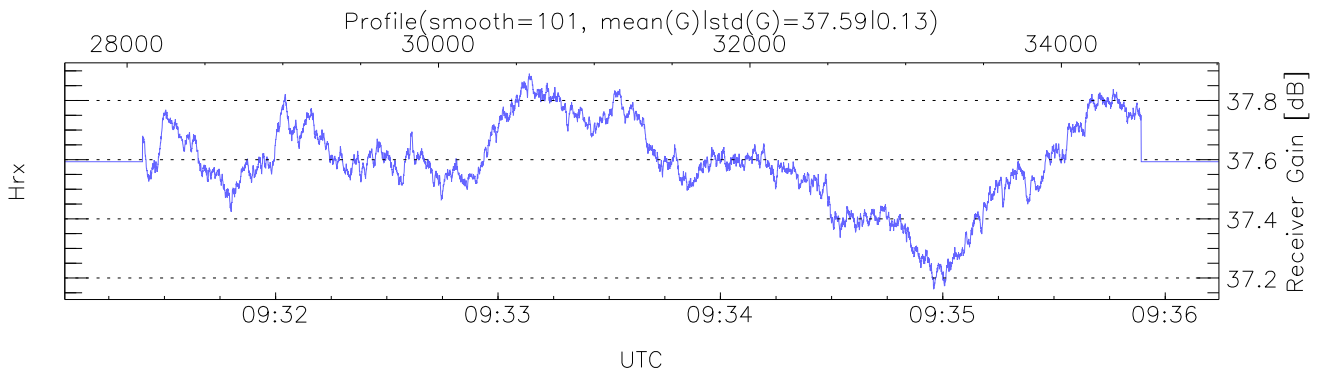
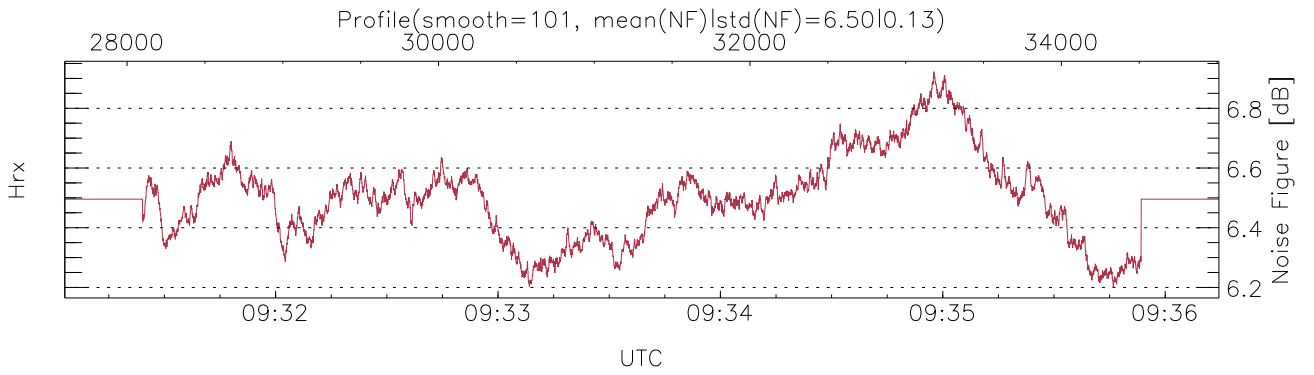
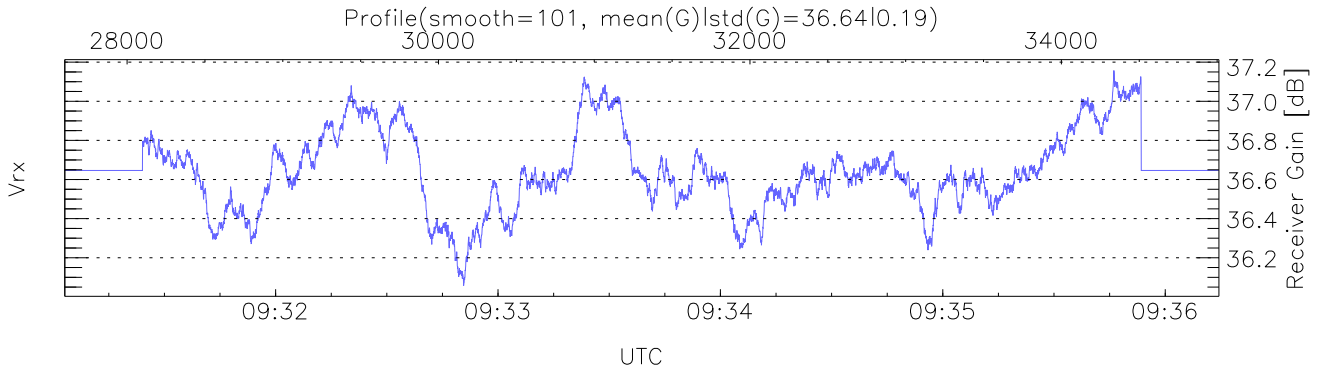
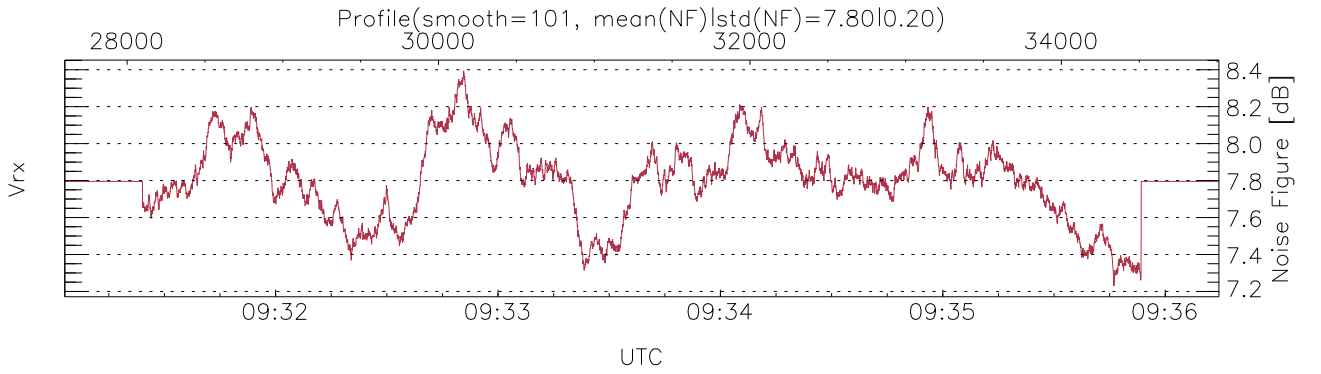
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

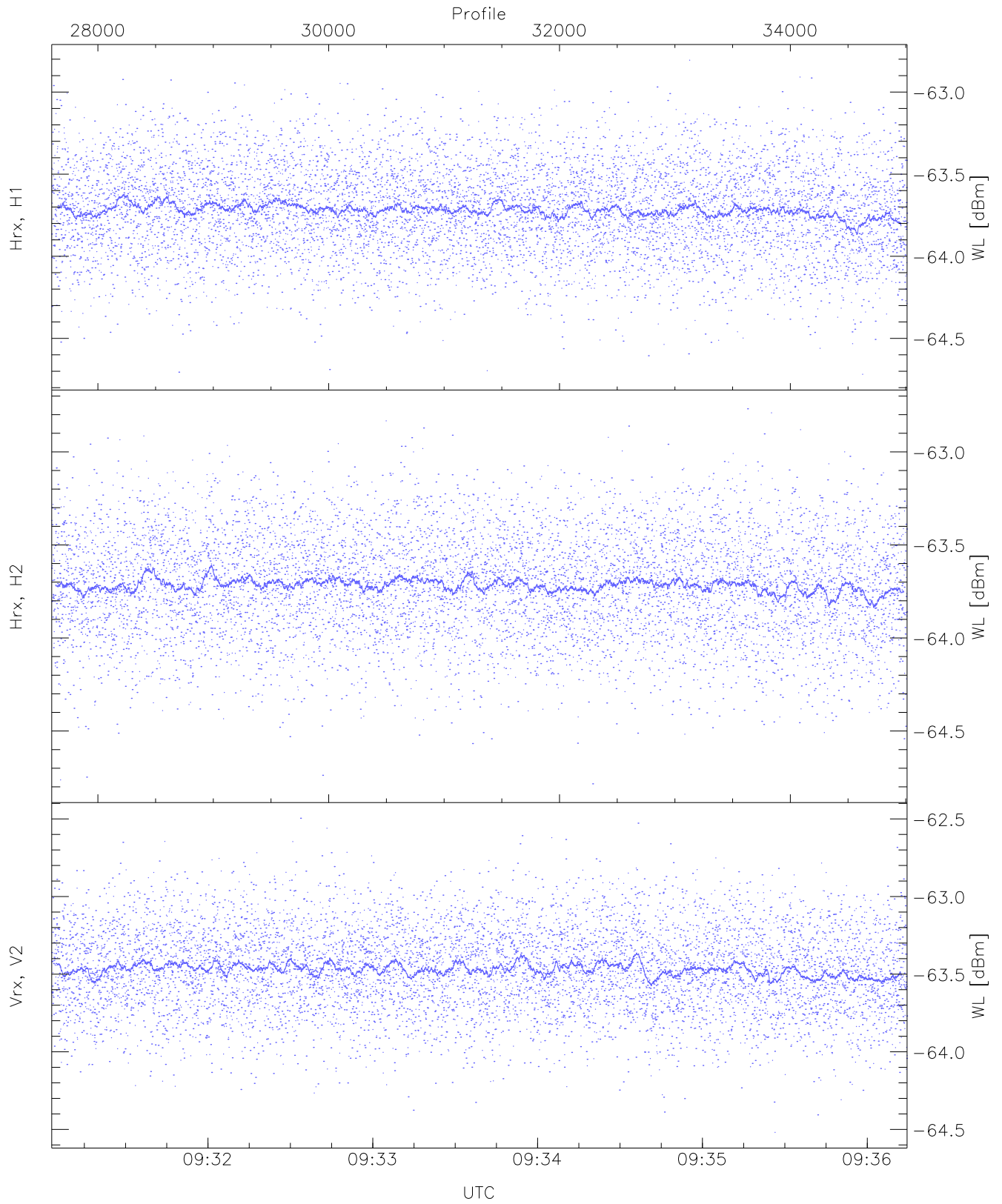
UTC: 09:11:44-09:36:14, Dur: 1470.87s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 7413/35013, 27600-35012/09:31:03-09:36:14
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

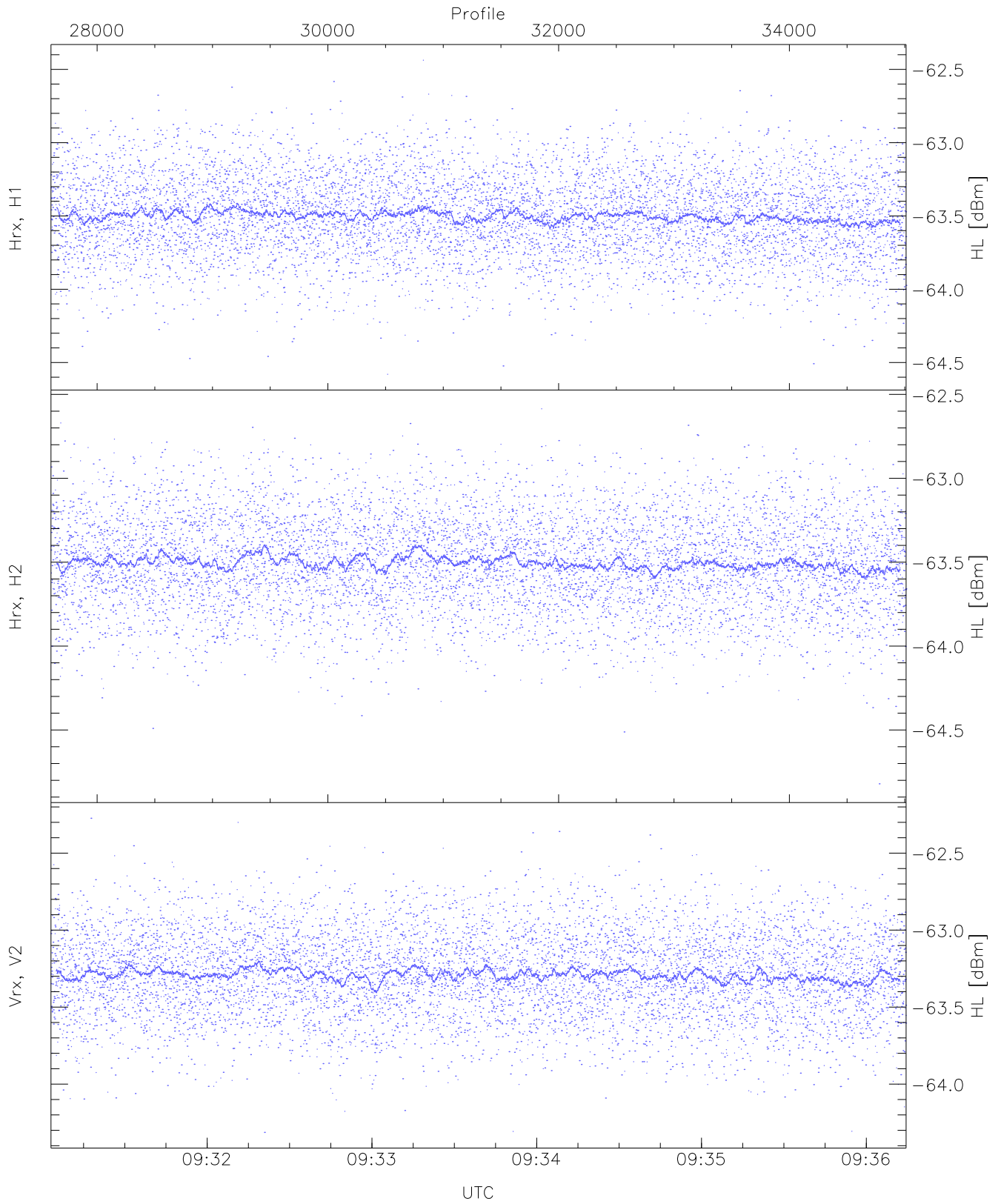
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,19,26,26,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,29,27,32
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





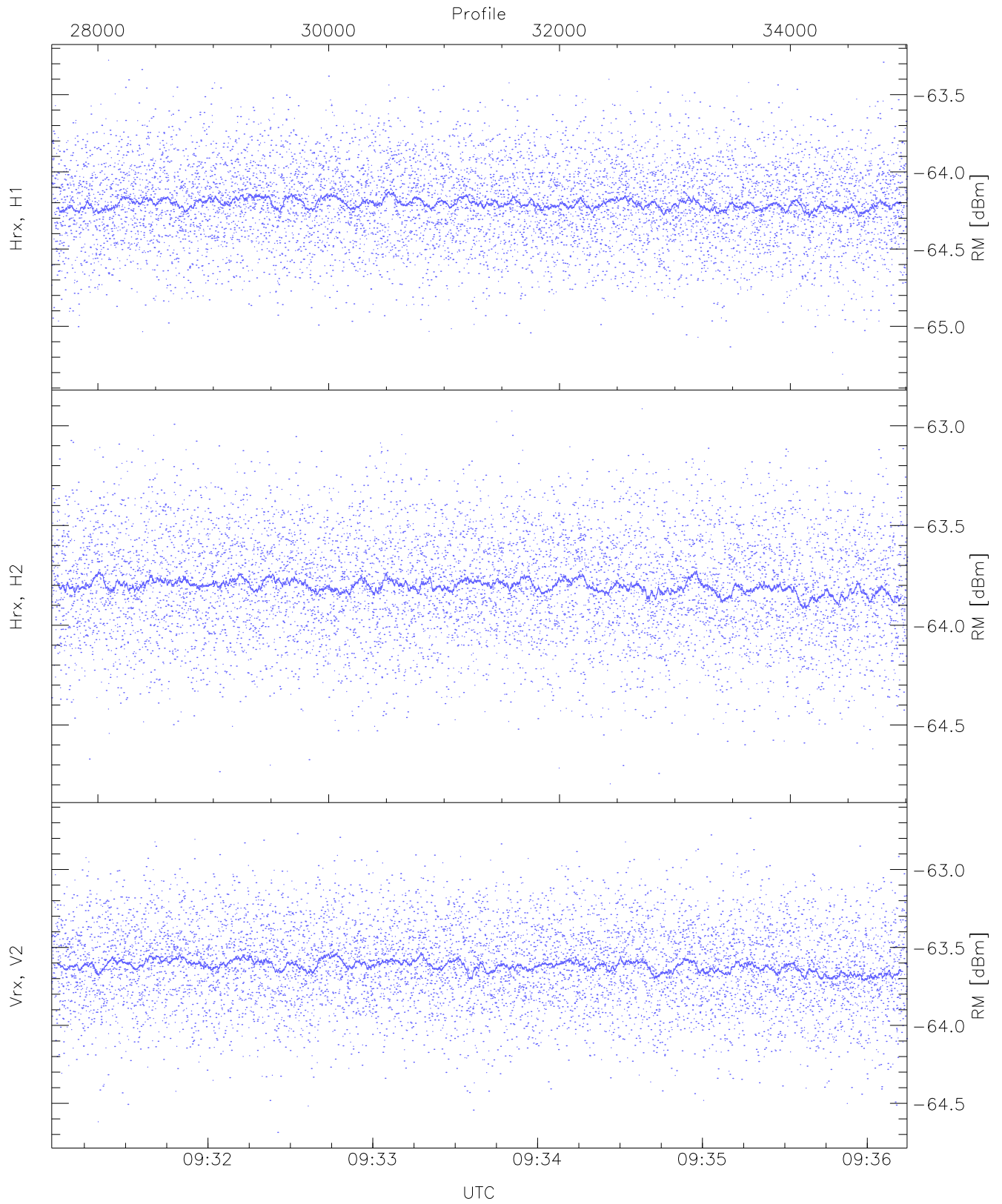
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.72	-62.81	-63.71	-63.72	-75.86
Hrx, H2(WL [dBm])	-64.78	-62.77	-63.71	-63.71	-75.78
Vrx, V2(WL [dBm])	-64.52	-62.50	-63.46	-63.47	-75.60



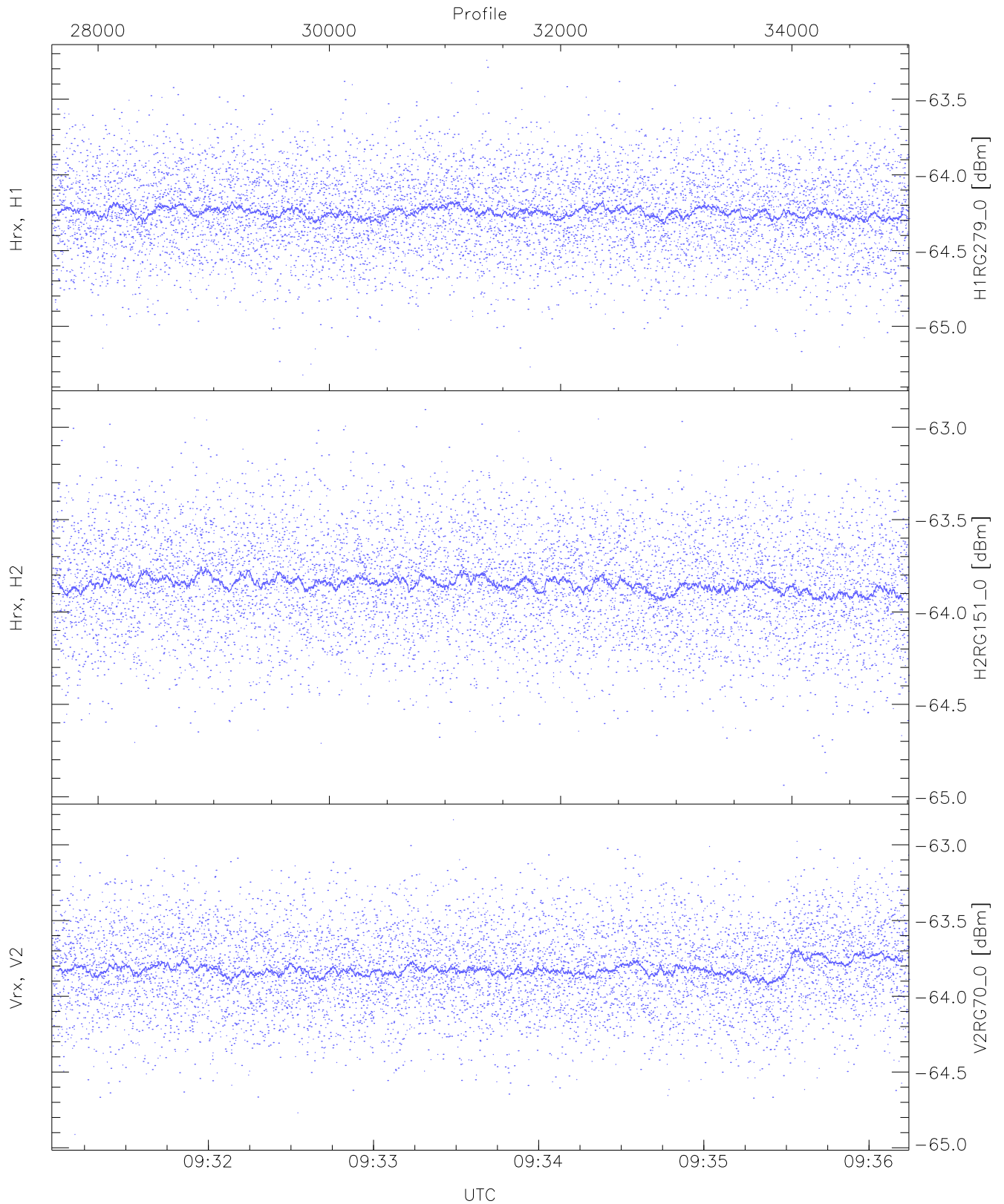
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.58	-62.44	-63.50	-63.50	-75.59
Hrx, H2 (HL [dBm])	-64.82	-62.59	-63.50	-63.51	-75.61
Vrx, V2 (HL [dBm])	-64.31	-62.27	-63.29	-63.29	-75.45



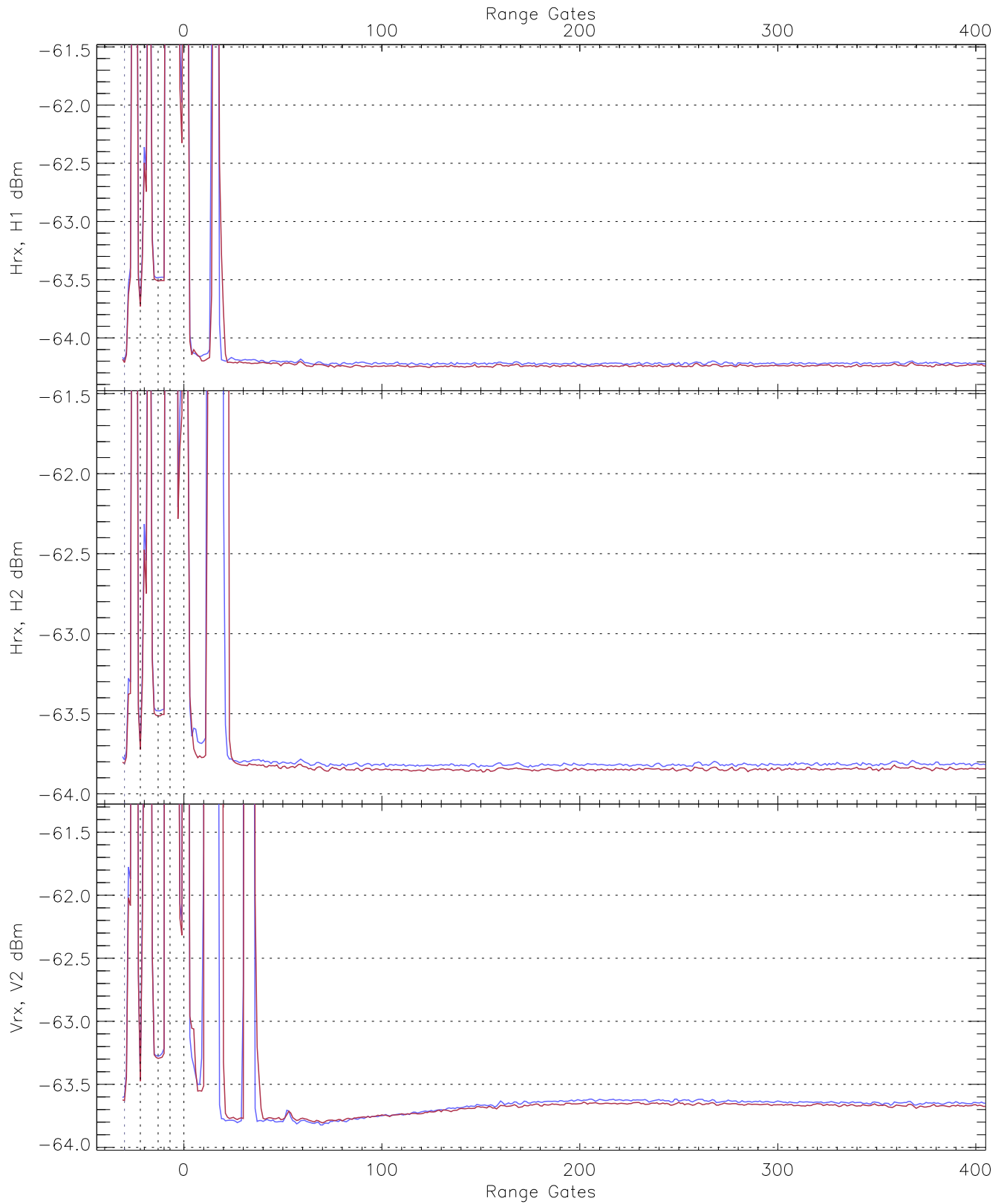
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.31	-63.28	-64.20	-64.21	-76.29
Hrx, H2 (RM [dBm])	-64.79	-62.91	-63.80	-63.80	-76.00
Vrx, V2 (RM [dBm])	-64.69	-62.67	-63.61	-63.62	-75.74

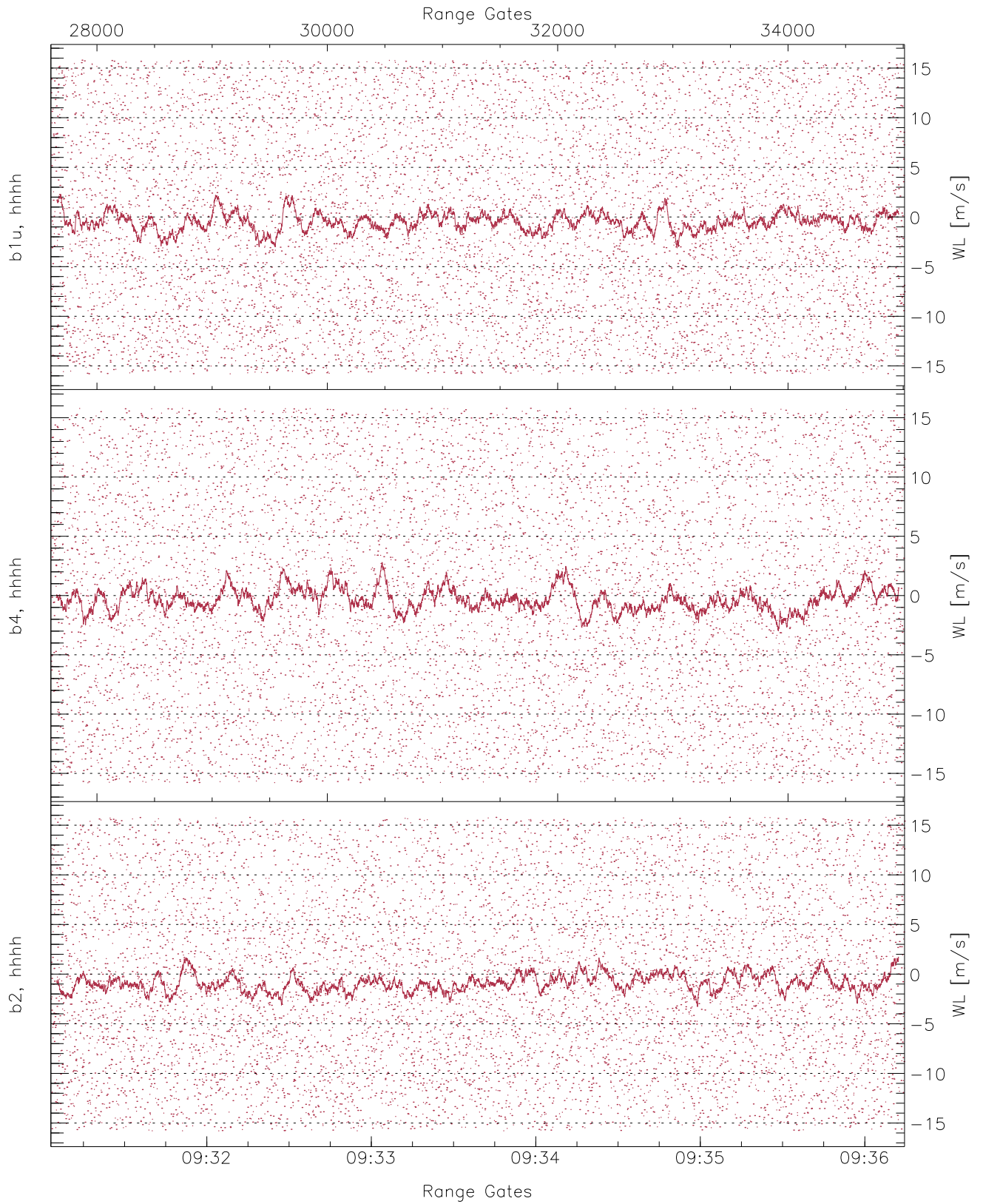


WCR2 CPP "Best" estimate Receivers Noise Power

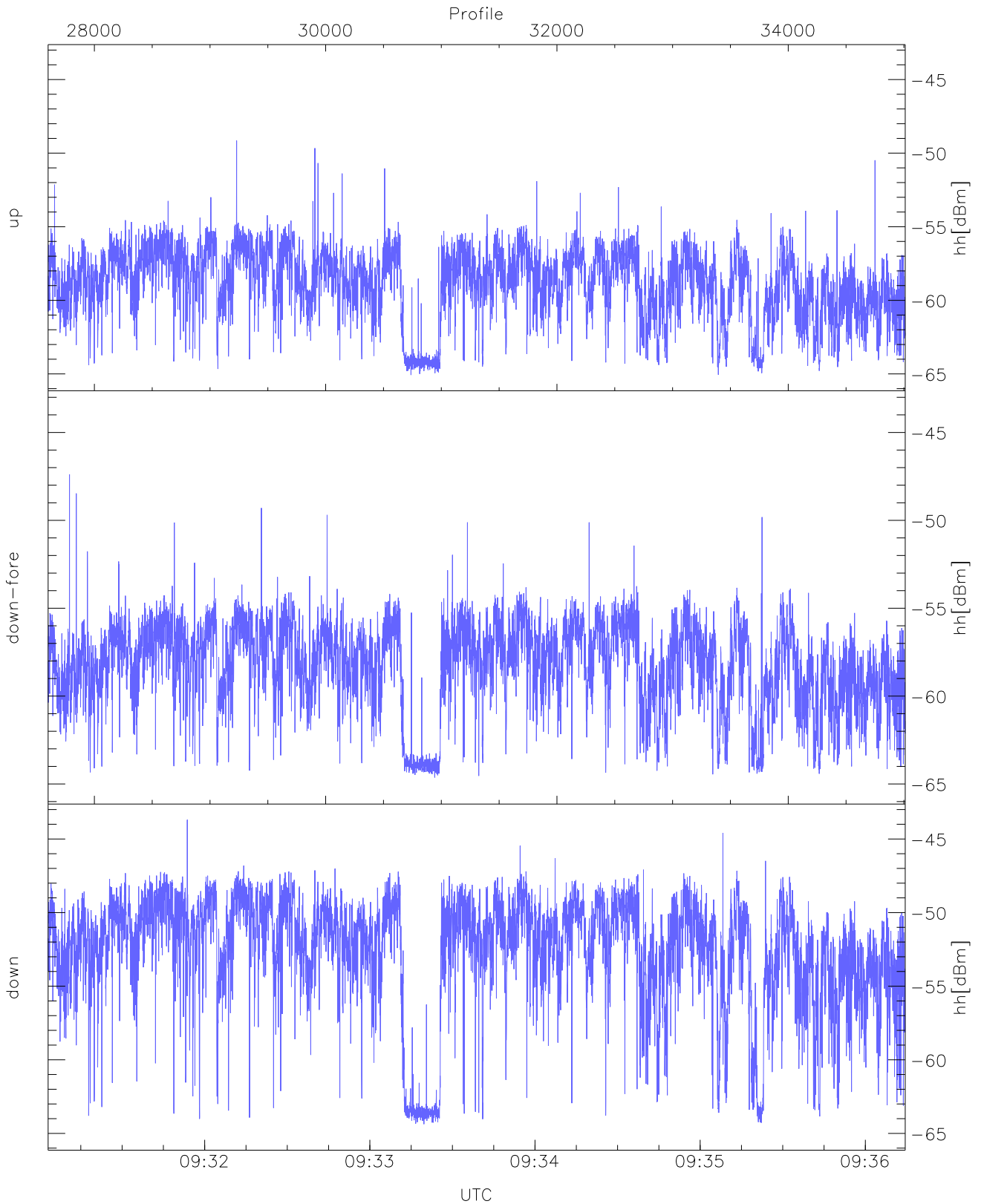
	Min	Max	Mean	Median	StDev
H1RG279_0 [dBm]	-65.32	-63.24	-64.24	-64.25	-76.36
H2RG151_0 [dBm]	-64.94	-62.90	-63.85	-63.85	-75.91
V2RG70_0 [dBm]	-64.91	-62.84	-63.81	-63.82	-75.89



WCR2 CPP Averaged Received power for all recorded gates
blue: 093103-93338, 3707 profiles averaged
red: 93338-093614, 3707 profiles averaged

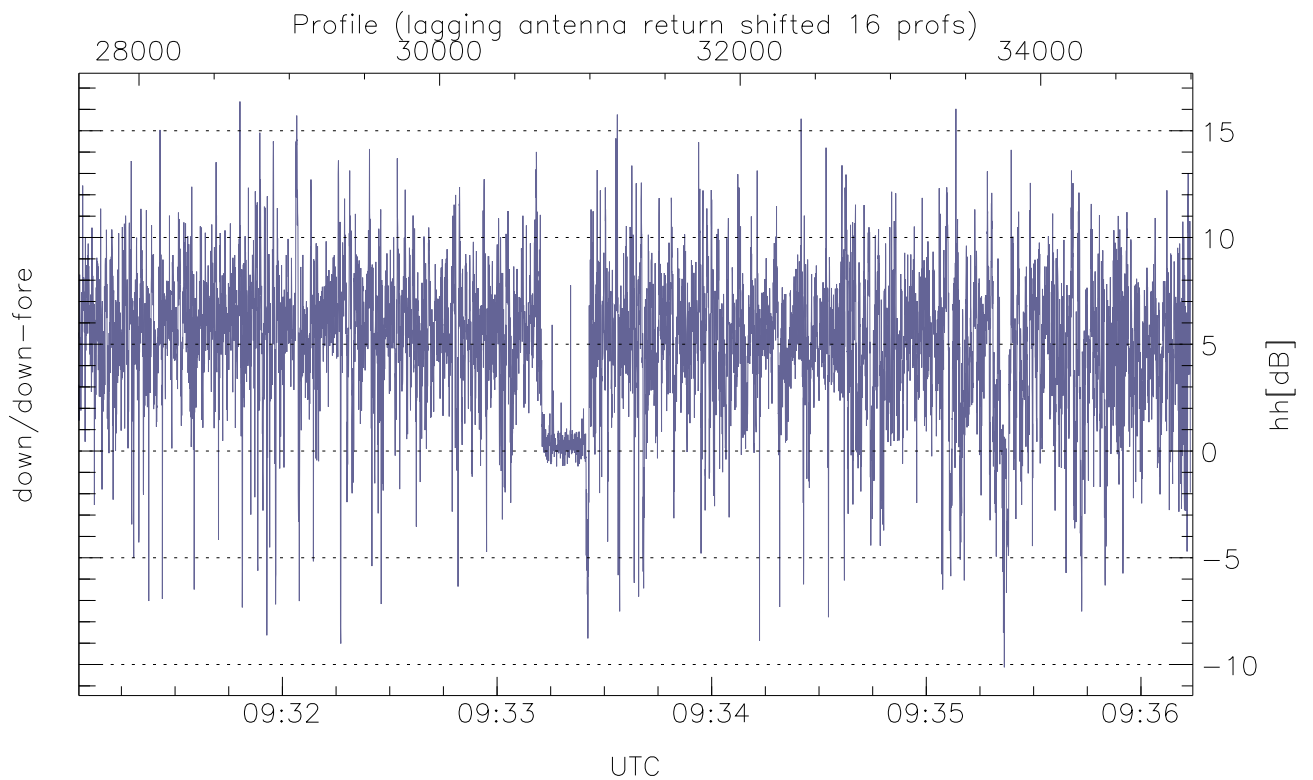
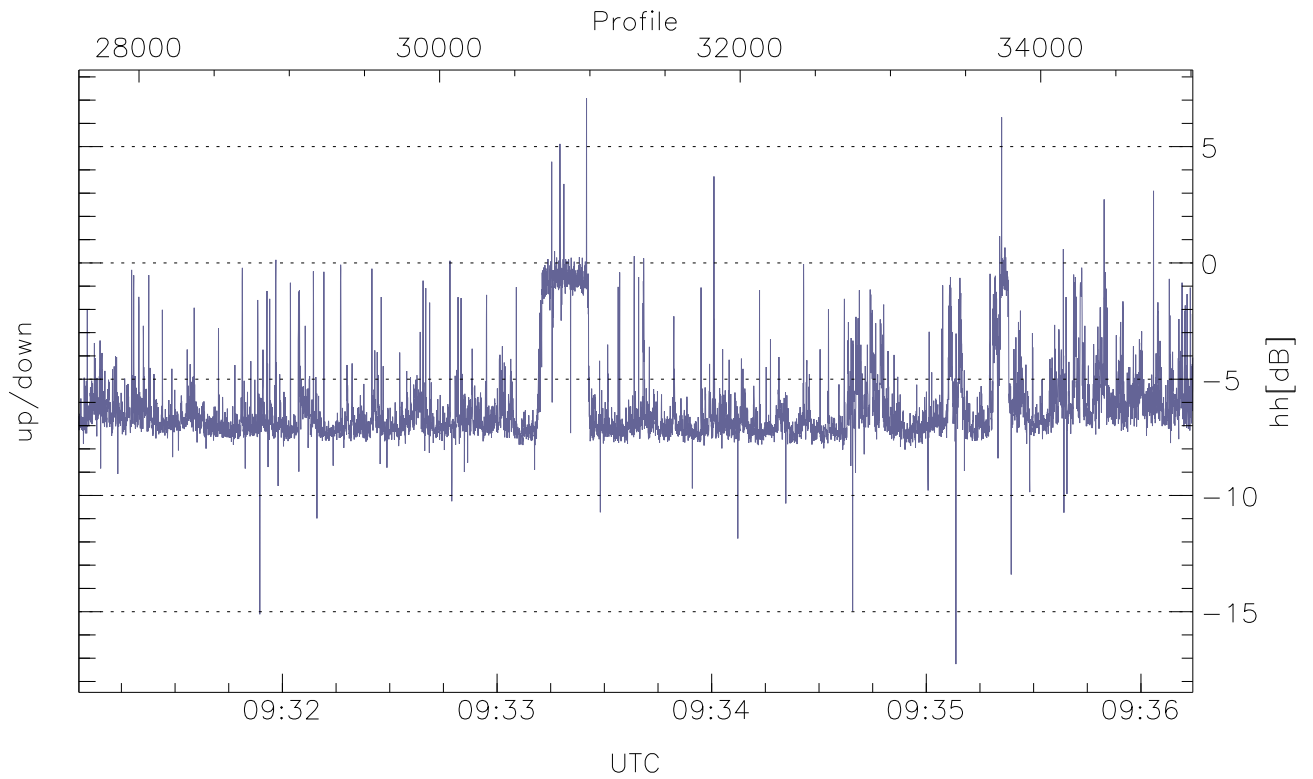


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



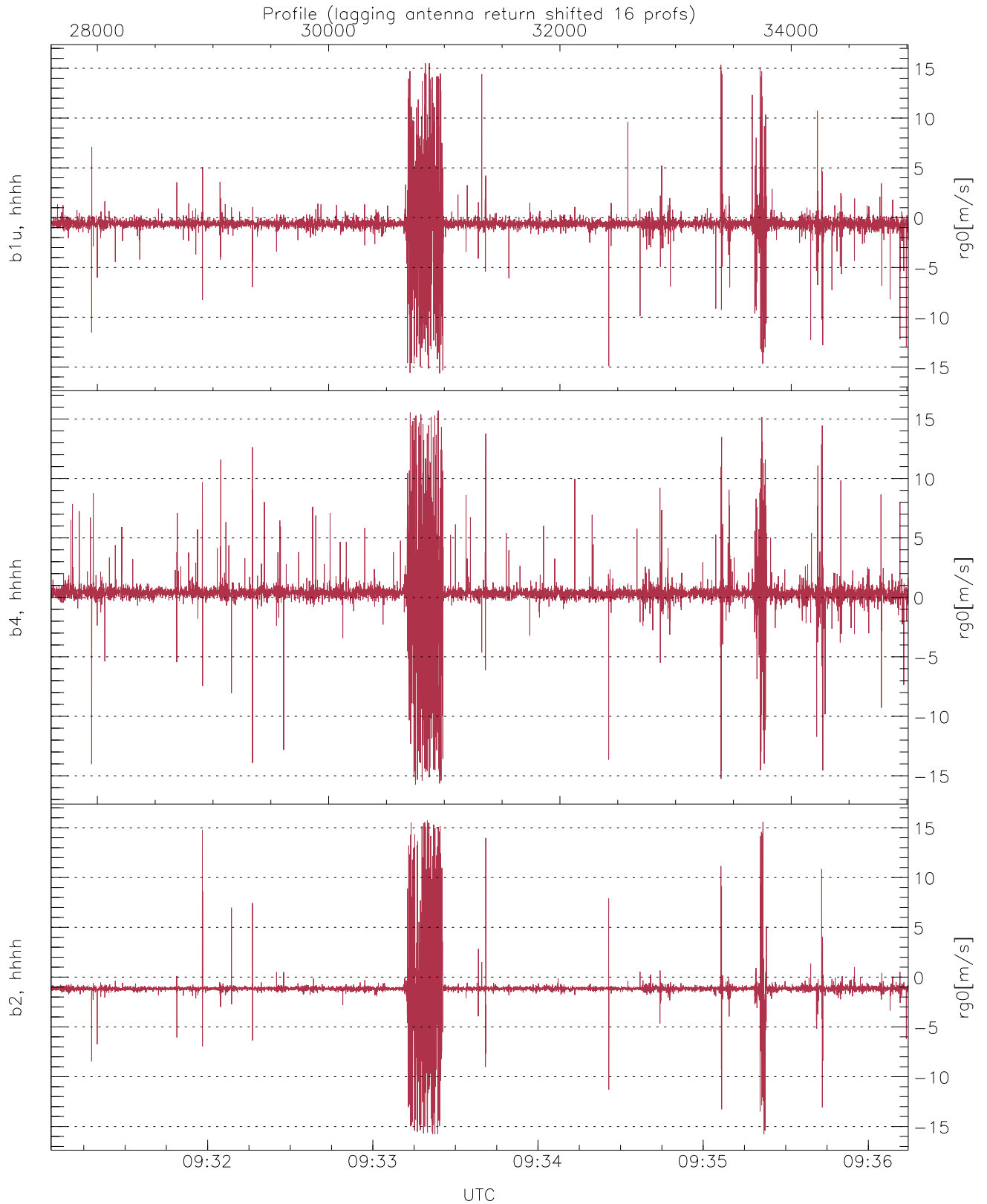
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.07	-49.15	-58.31
down-fore(hh[dBm])	-64.63	-47.38	-57.69
down(hh[dBm])	-64.37	-43.69	-51.50



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

	Min	Max	Mean
up/down(hh[dB])	-17.25	7.08	-8.18
down/down-fore(hh[dB])	-10.13	16.37	5.04



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-15.64	15.50	-0.64	1.95
b4, hhhh(rg0[m/s])	-15.75	15.72	0.37	2.19
b2, hhhh(rg0[m/s])	-15.78	15.72	-1.12	2.03