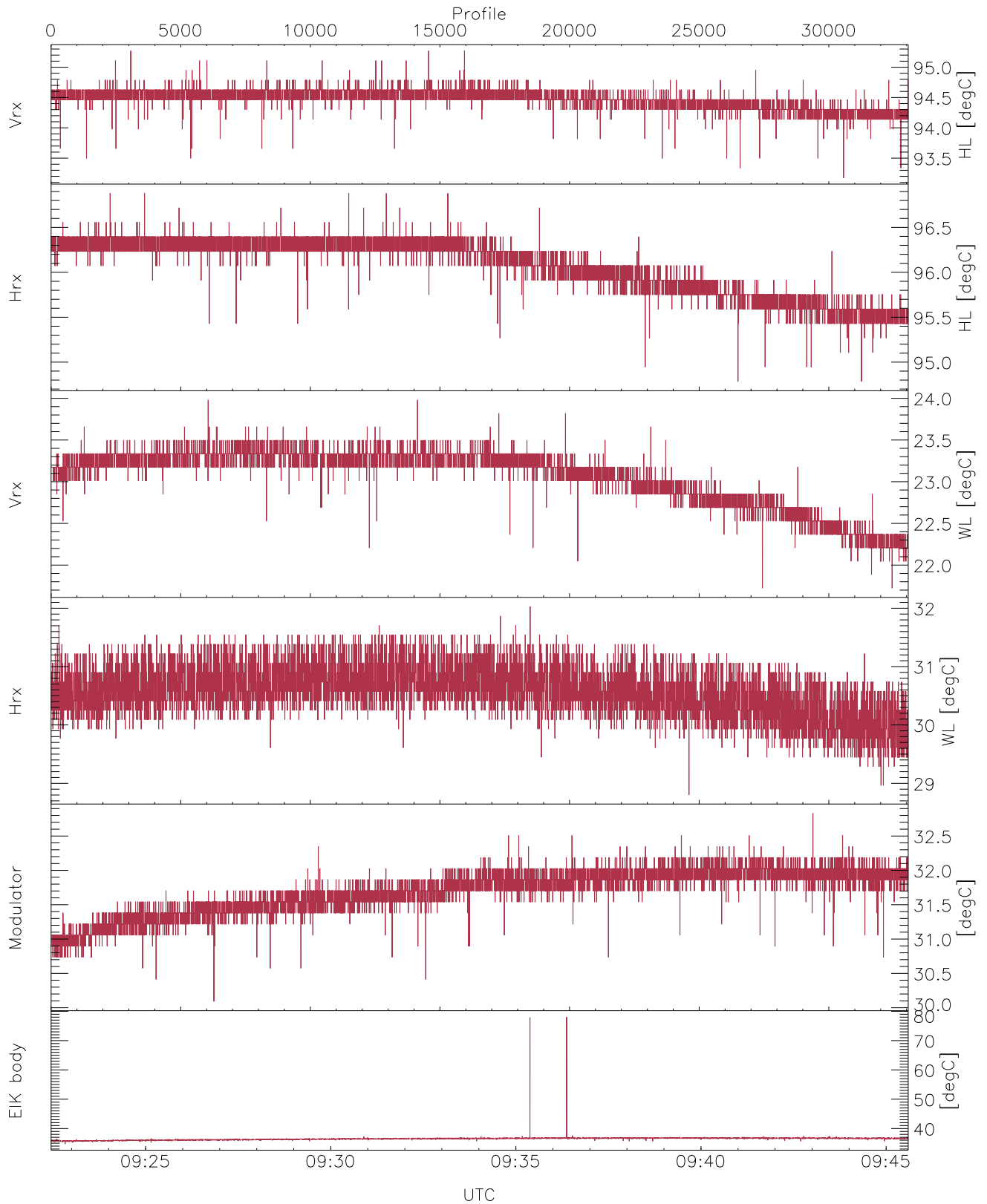


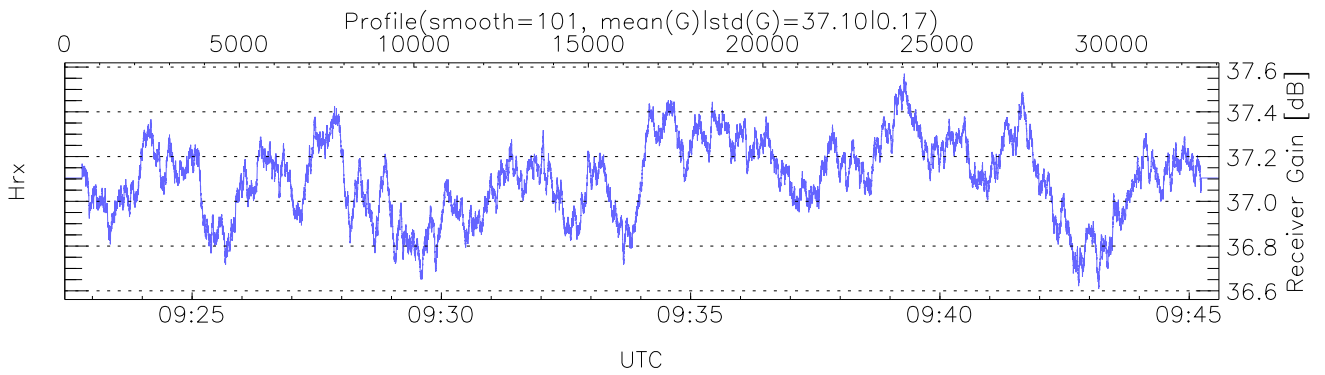
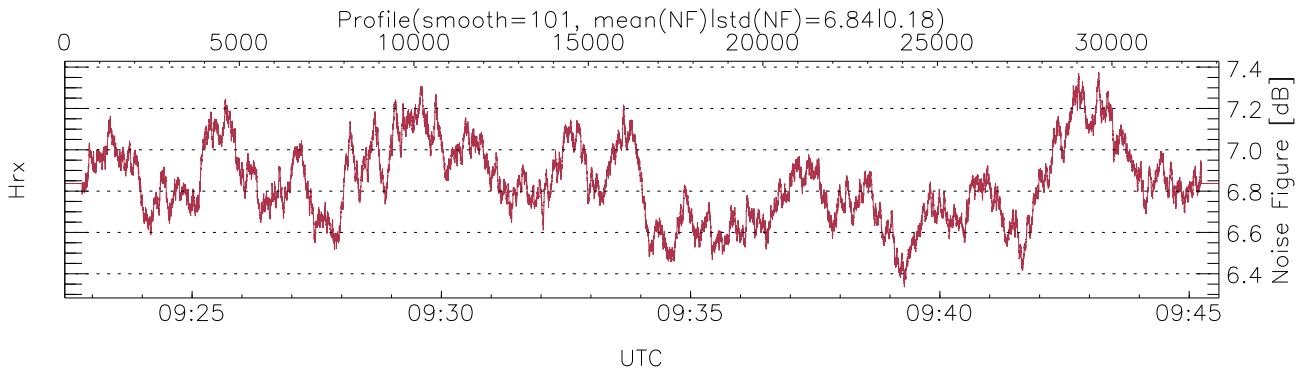
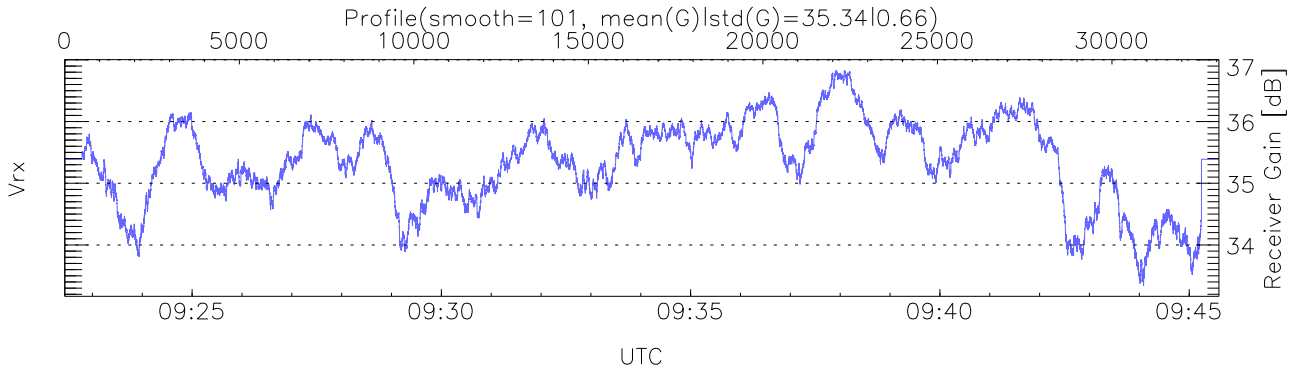
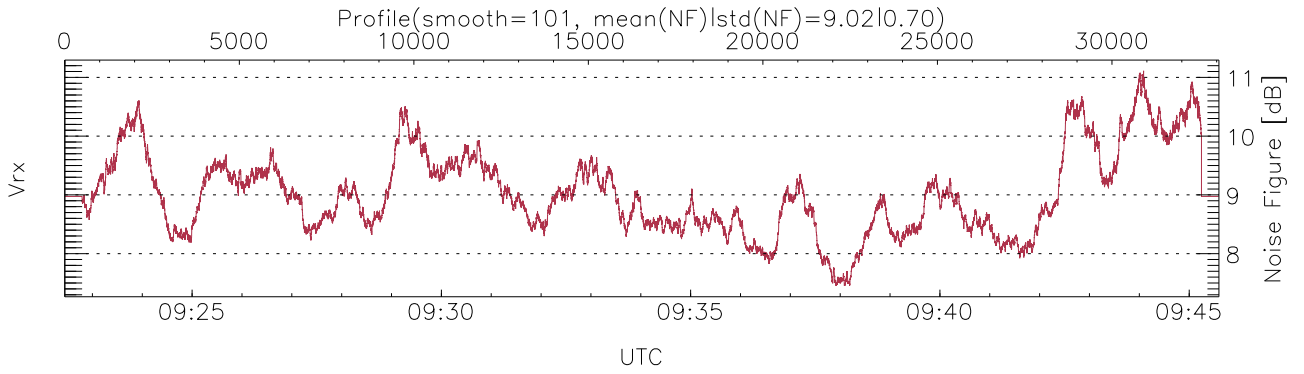
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

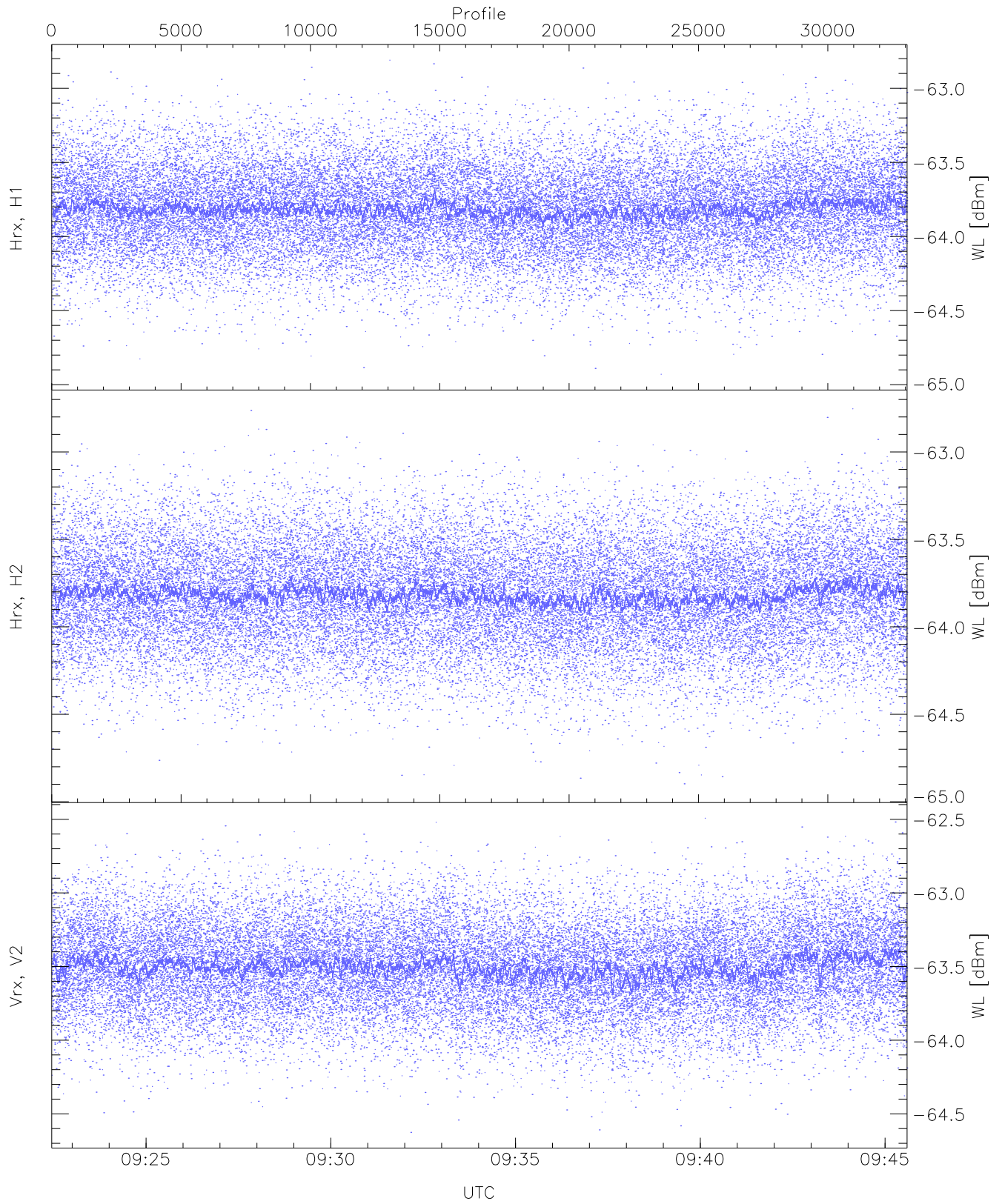
UTC: 09:22:27-09:45:36, Dur: 1389.08s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 33066/33066, 0-33065/09:22:27-09:45:36  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

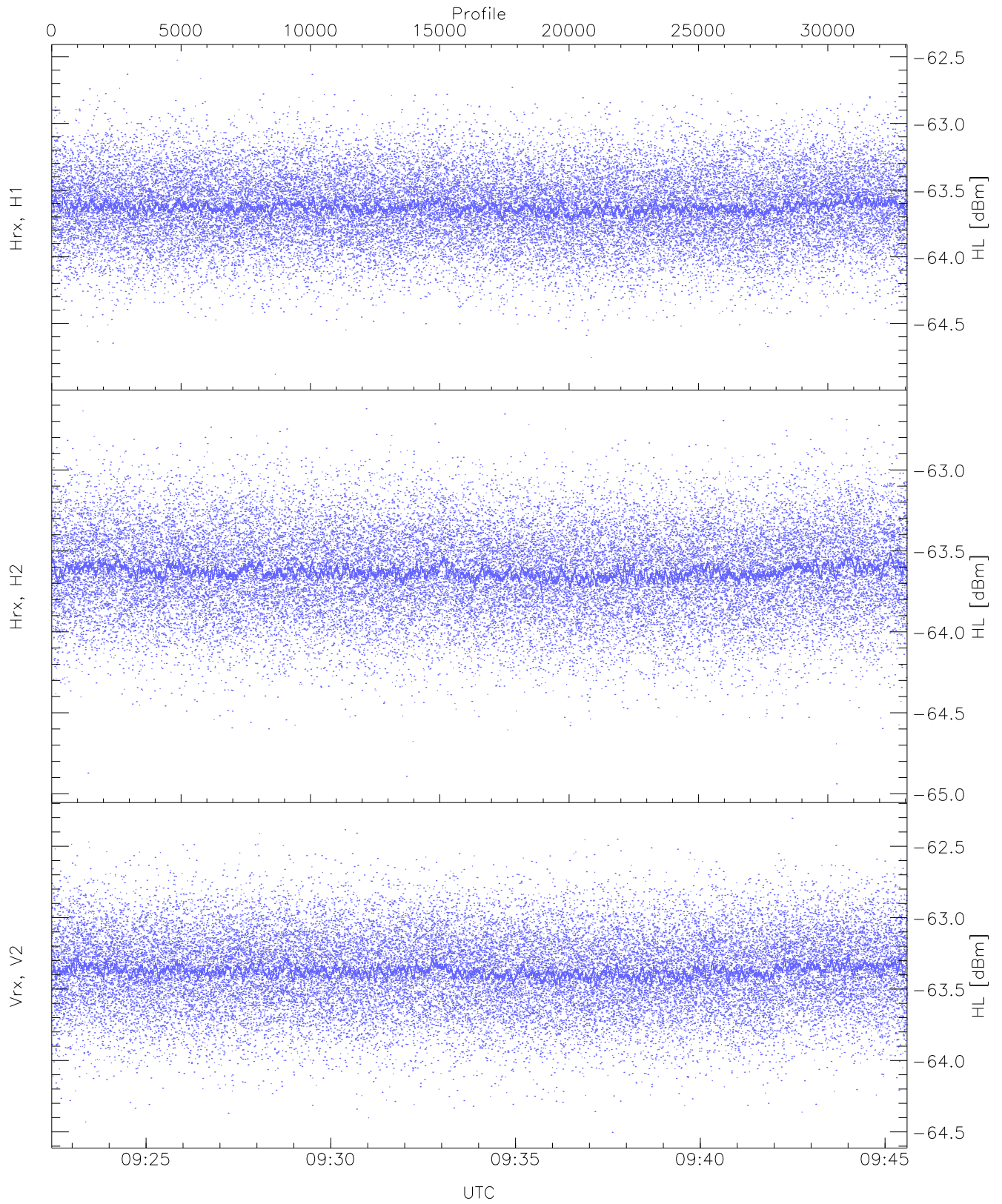
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,21,28,30,34  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,23,32,32,78  
 LOalarm(20,80,240,2.8,14.8 MHz): None  
 EIK/Modulator Faults: None





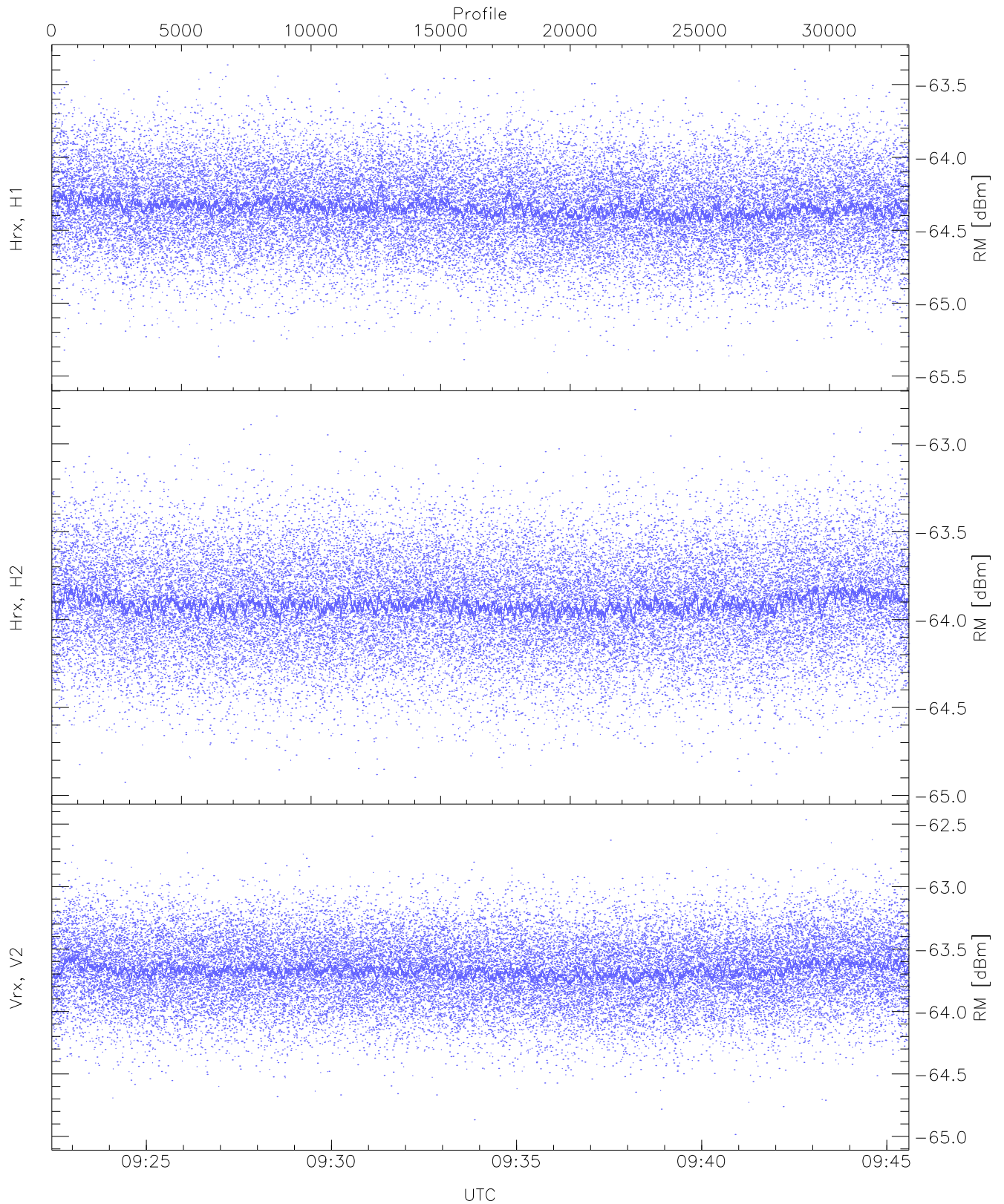
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.93	-62.81	-63.81	-63.82	-75.91
Hrx, H2 (WL [dBm])	-64.90	-62.75	-63.81	-63.82	-75.92
Vrx, V2 (WL [dBm])	-64.63	-62.49	-63.50	-63.50	-75.52



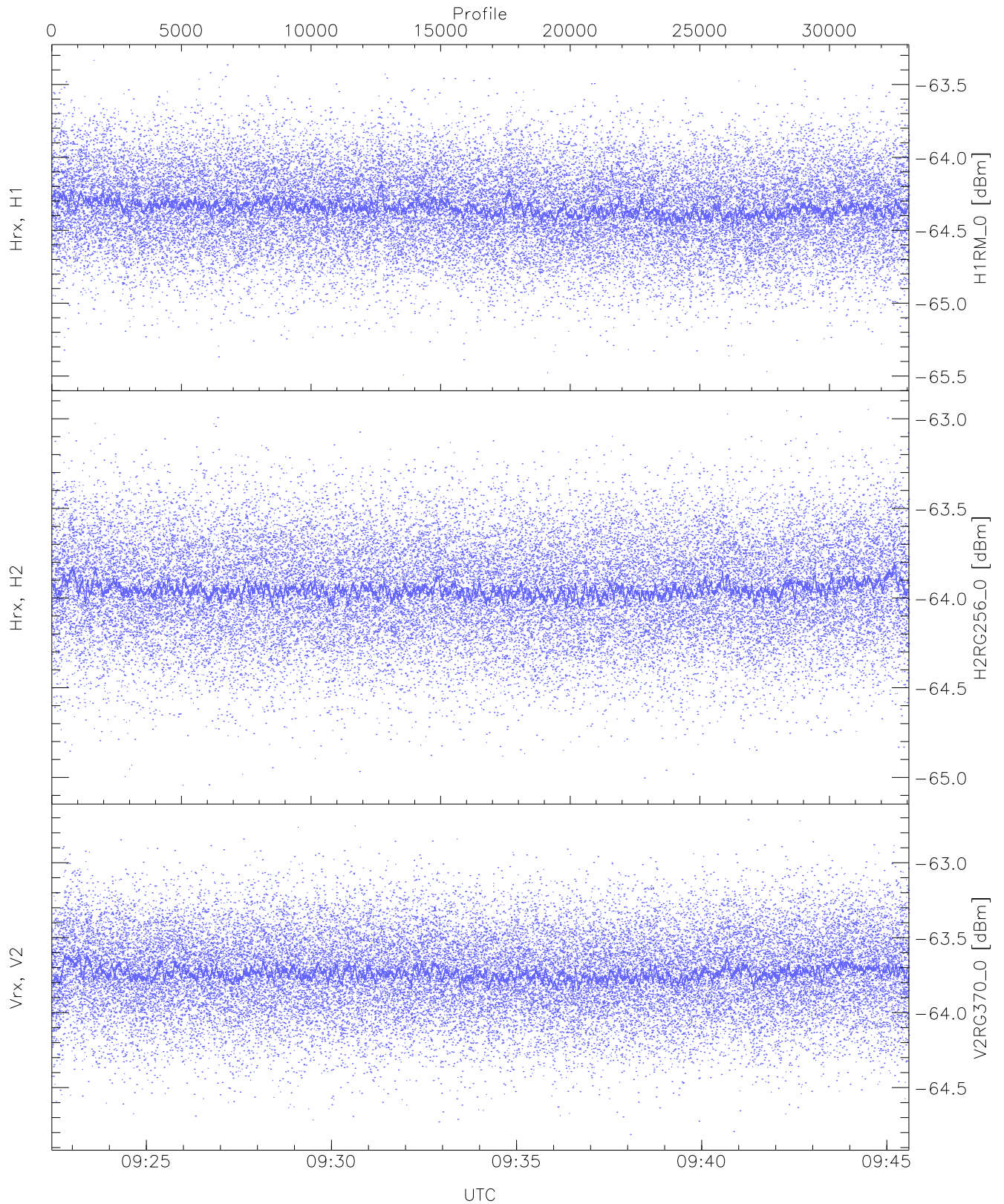
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.88	-62.53	-63.62	-63.63	-75.74
Hrx, H2 (HL [dBm])	-64.94	-62.62	-63.62	-63.63	-75.75
Vrx, V2 (HL [dBm])	-64.50	-62.30	-63.37	-63.37	-75.47



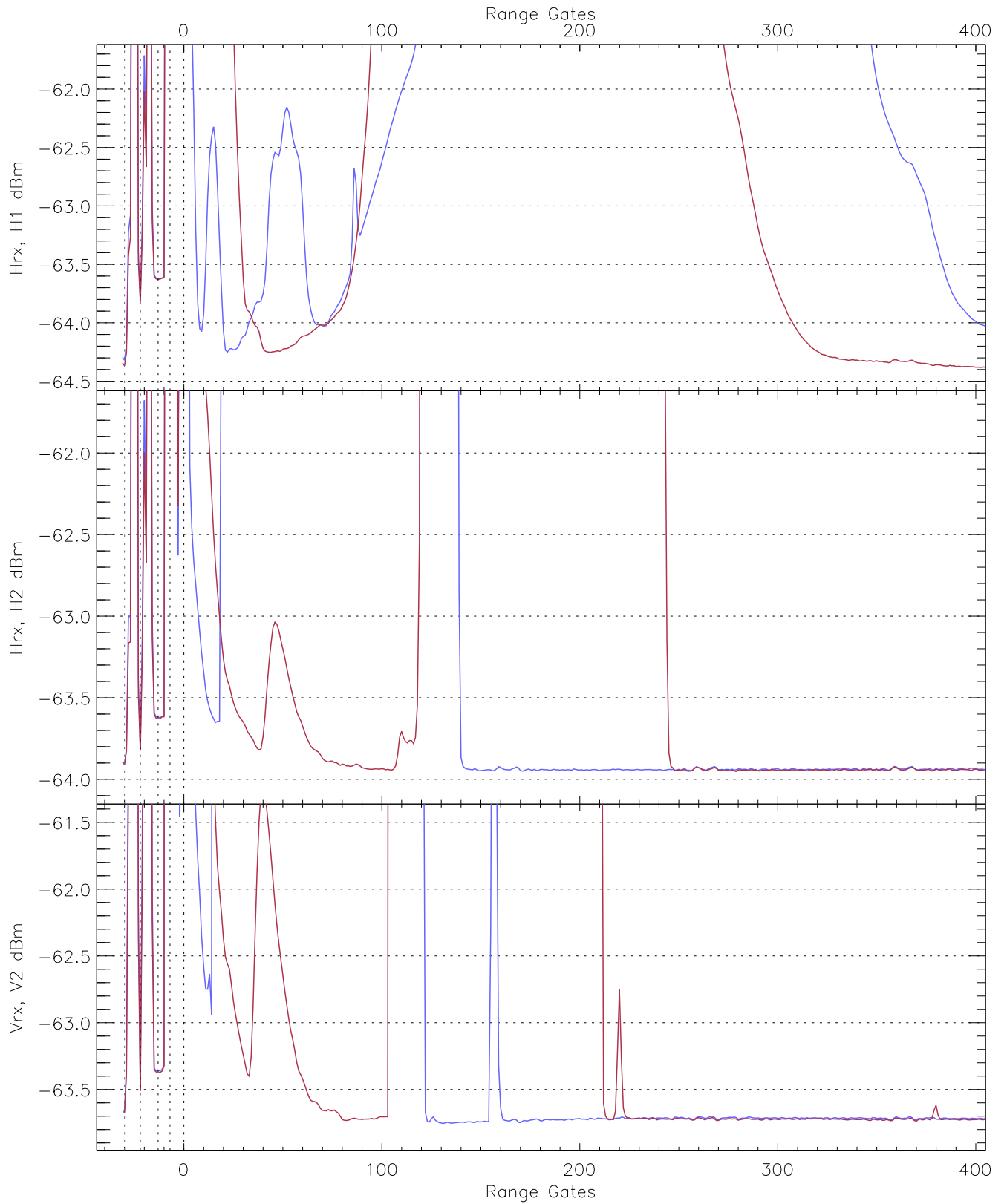
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.49	-63.33	-64.34	-64.35	-76.45
Hrx, H2 (RM [dBm])	-64.94	-62.81	-63.91	-63.91	-76.03
Vrx, V2 (RM [dBm])	-64.98	-62.47	-63.67	-63.67	-75.75



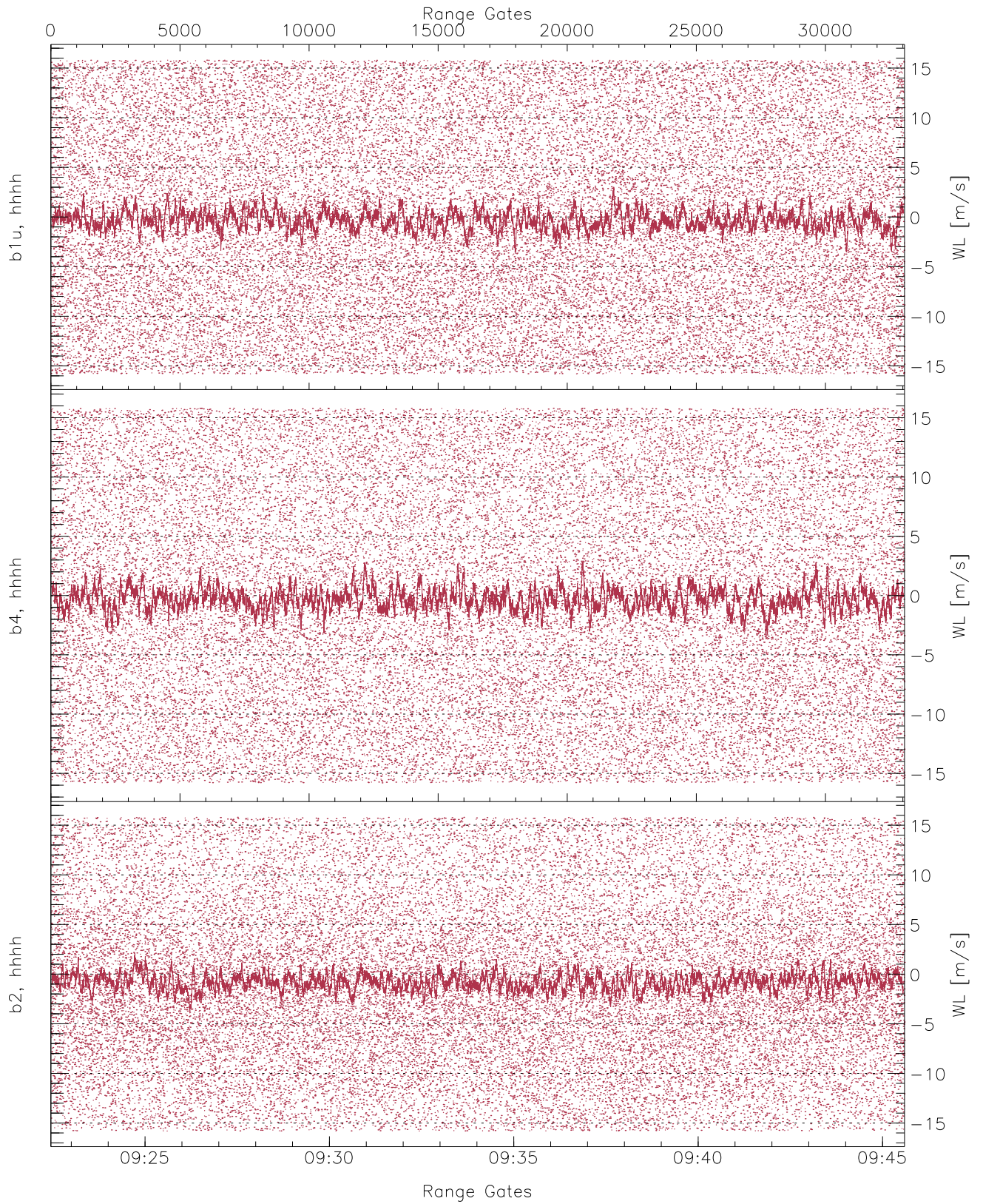
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.49	-63.33	-64.34	-64.35	-76.45
H2RG256_0 [dBm]	-65.04	-62.95	-63.95	-63.96	-76.06
V2RG370_0 [dBm]	-64.81	-62.71	-63.73	-63.74	-75.84

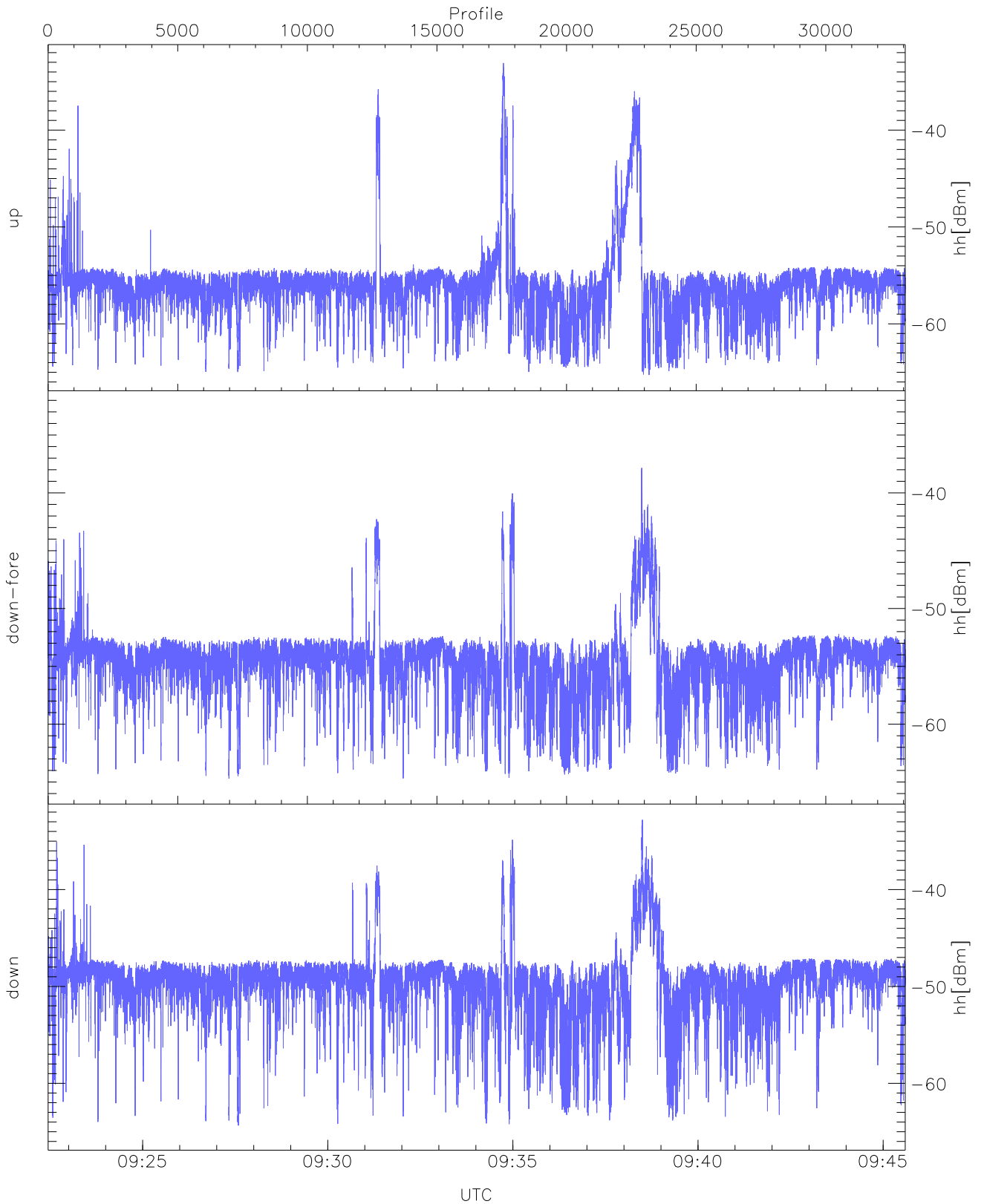


WCR2 CPP Averaged Received power for all recorded gates  
blue: 092227-93401, 16534 profiles averaged  
red: 93401-094536, 16533 profiles averaged



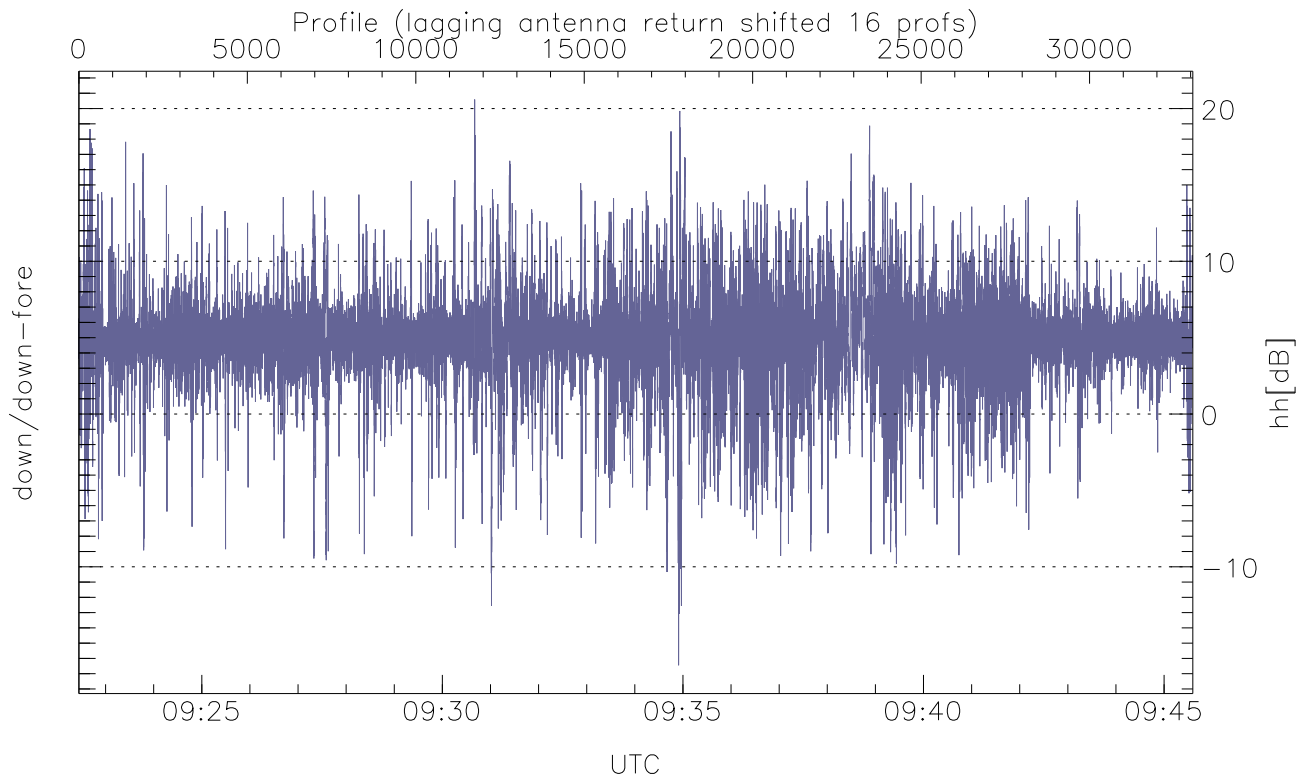
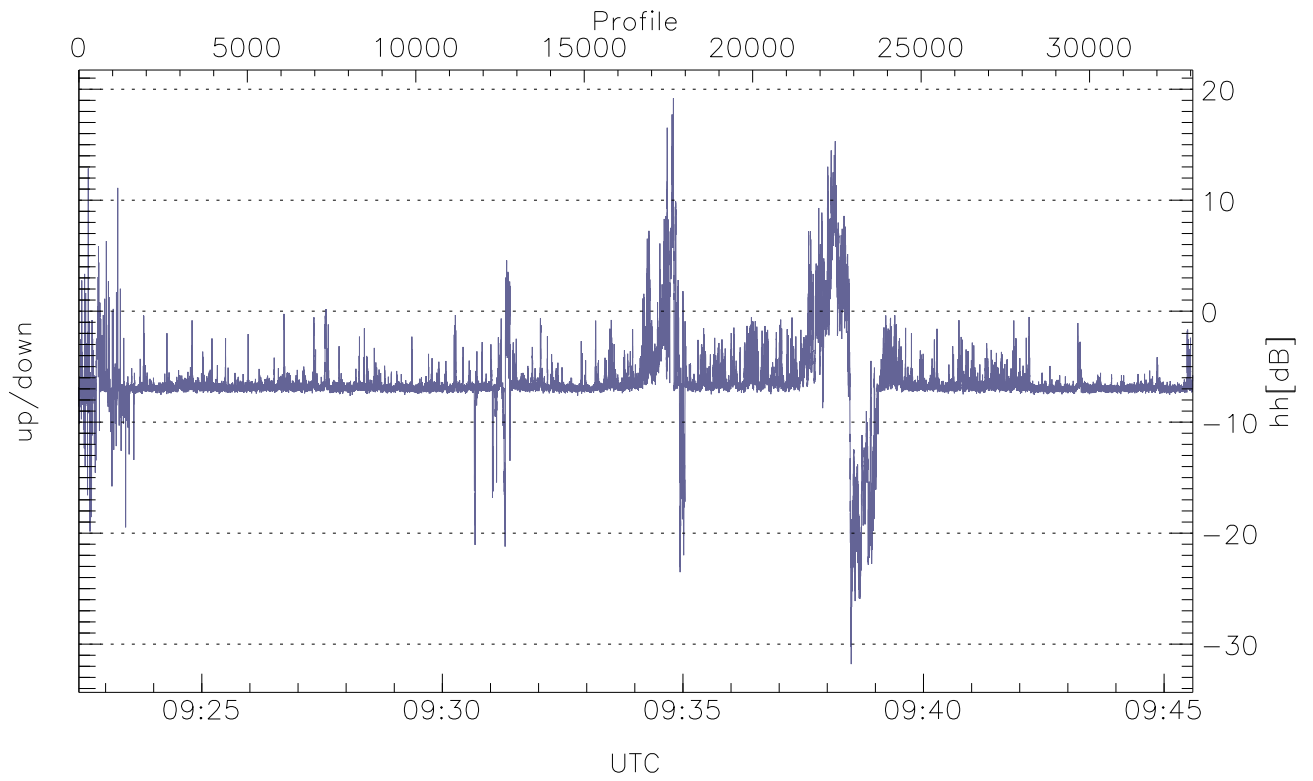


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



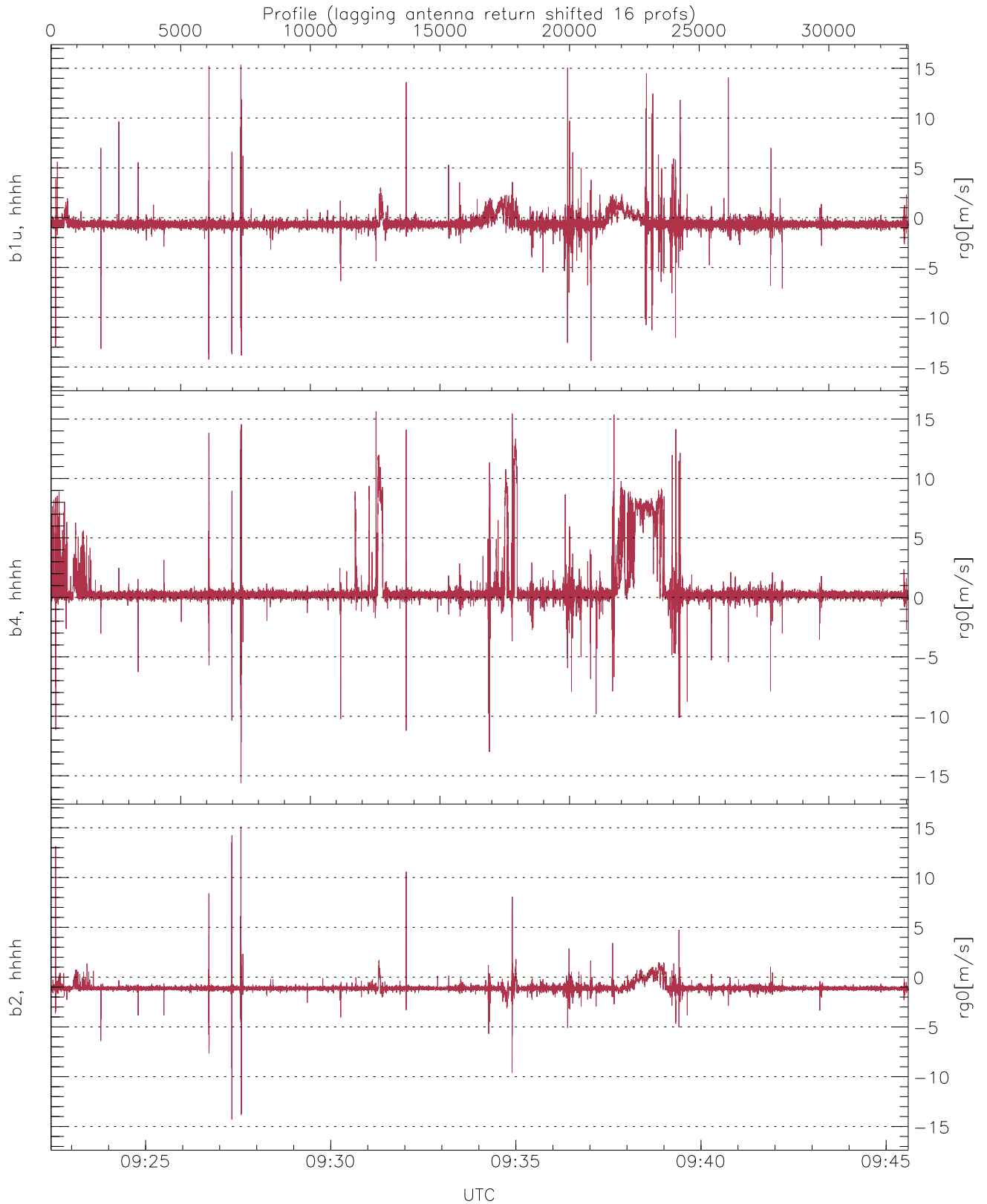
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.28	-33.07	-52.77
down-fore(hh[dBm])	-64.70	-37.84	-53.41
down(hh[dBm])	-64.36	-32.80	-48.30



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

	Min	Max	Mean
up/down(hh[dB])	-31.80	19.18	-8.66
down/down-fore(hh[dB])	-16.45	20.59	4.85



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-14.38	15.33	-0.55	0.73
b4, hhhh(rg0[m/s])	-15.62	15.63	0.70	1.93
b2, hhhh(rg0[m/s])	-14.30	15.11	-1.07	0.46