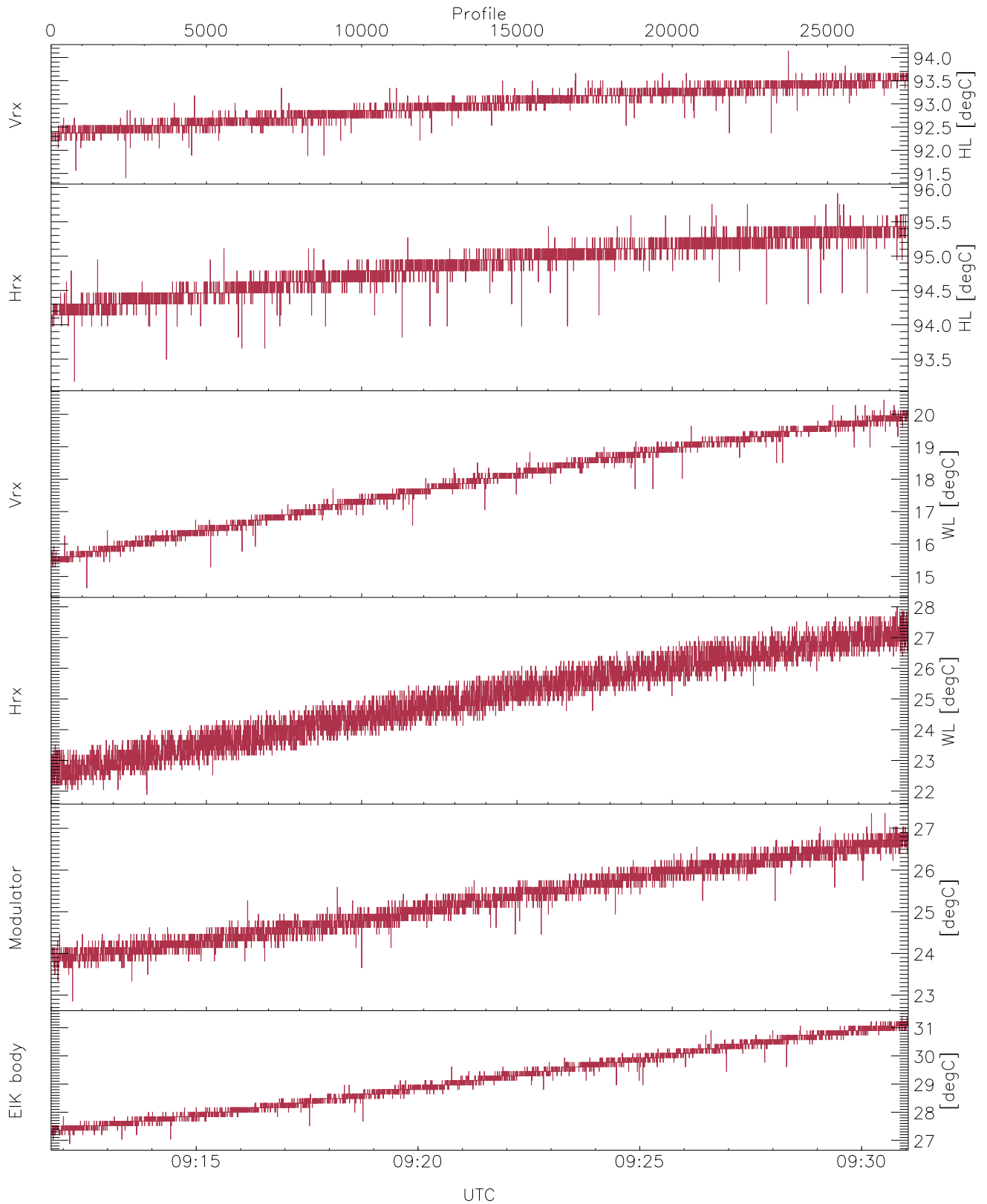


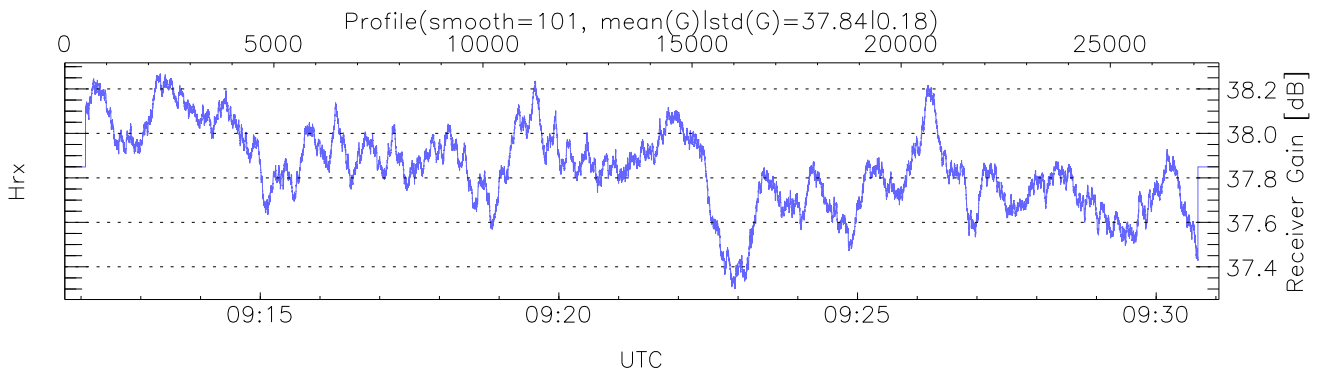
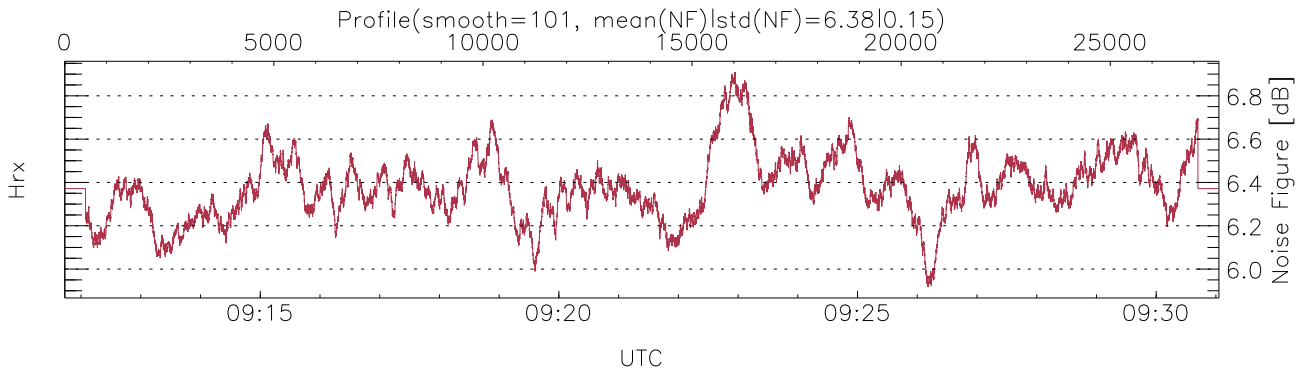
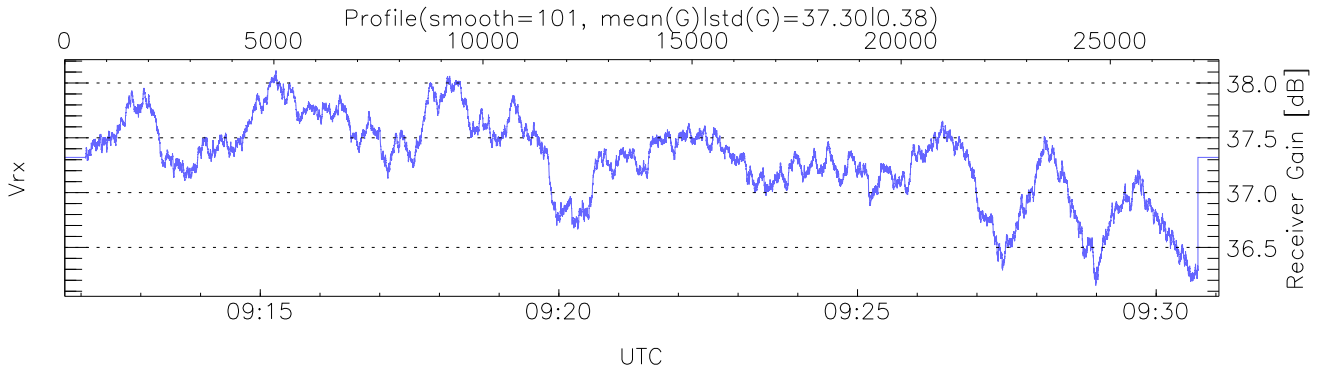
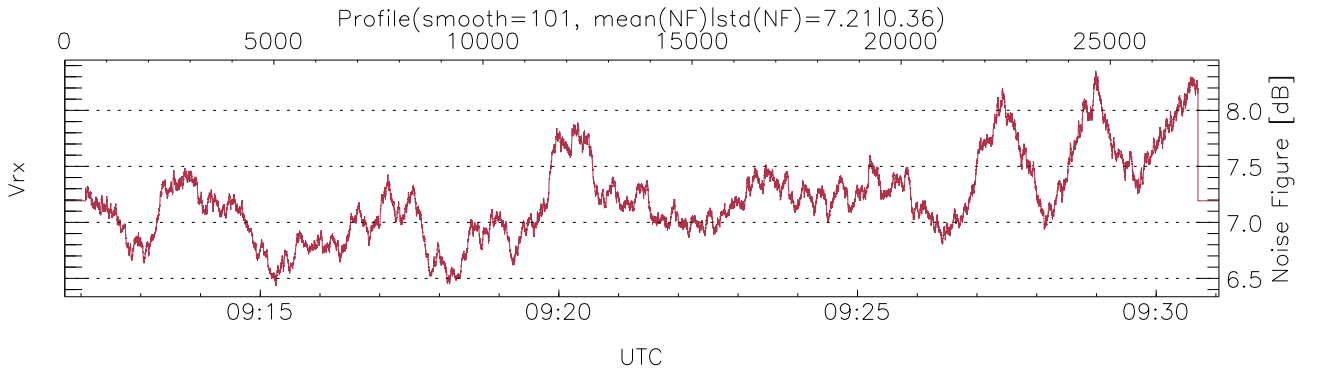
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

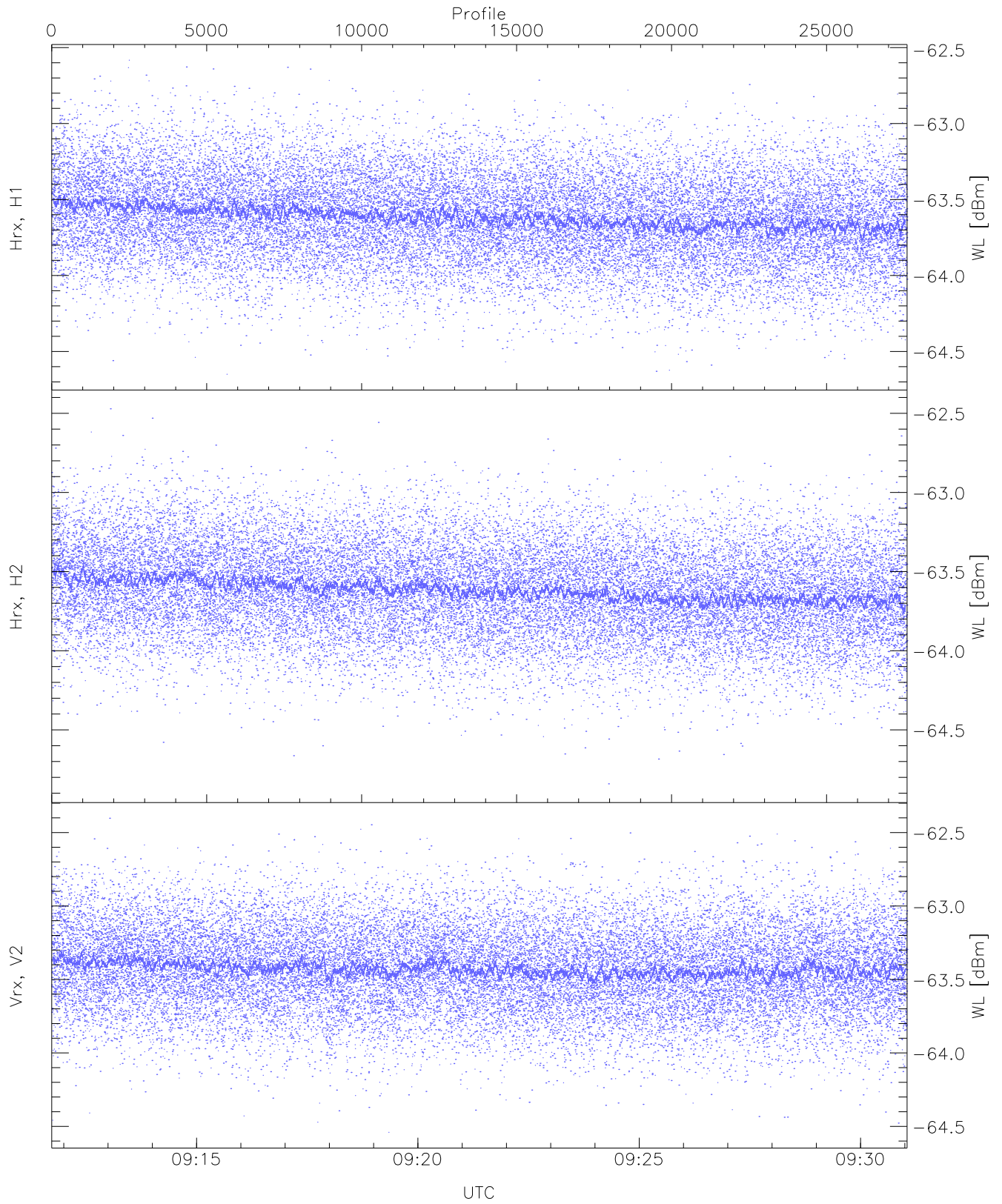
UTC: 09:11:44-09:36:14, Dur: 1470.87s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/35013, 0-27599/09:11:44-09:31:03
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

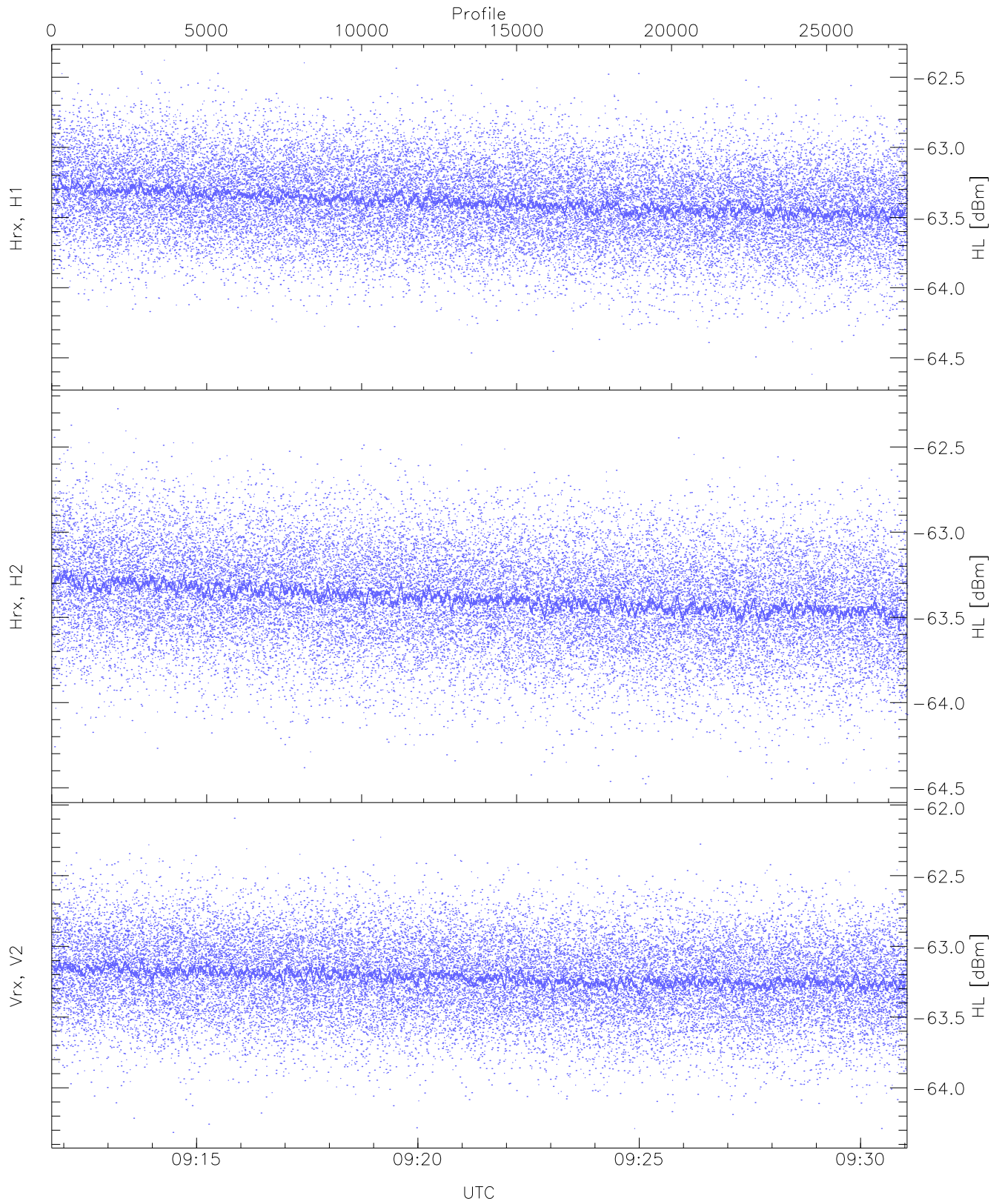
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,14,21,22,26
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,20,28,27,31
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





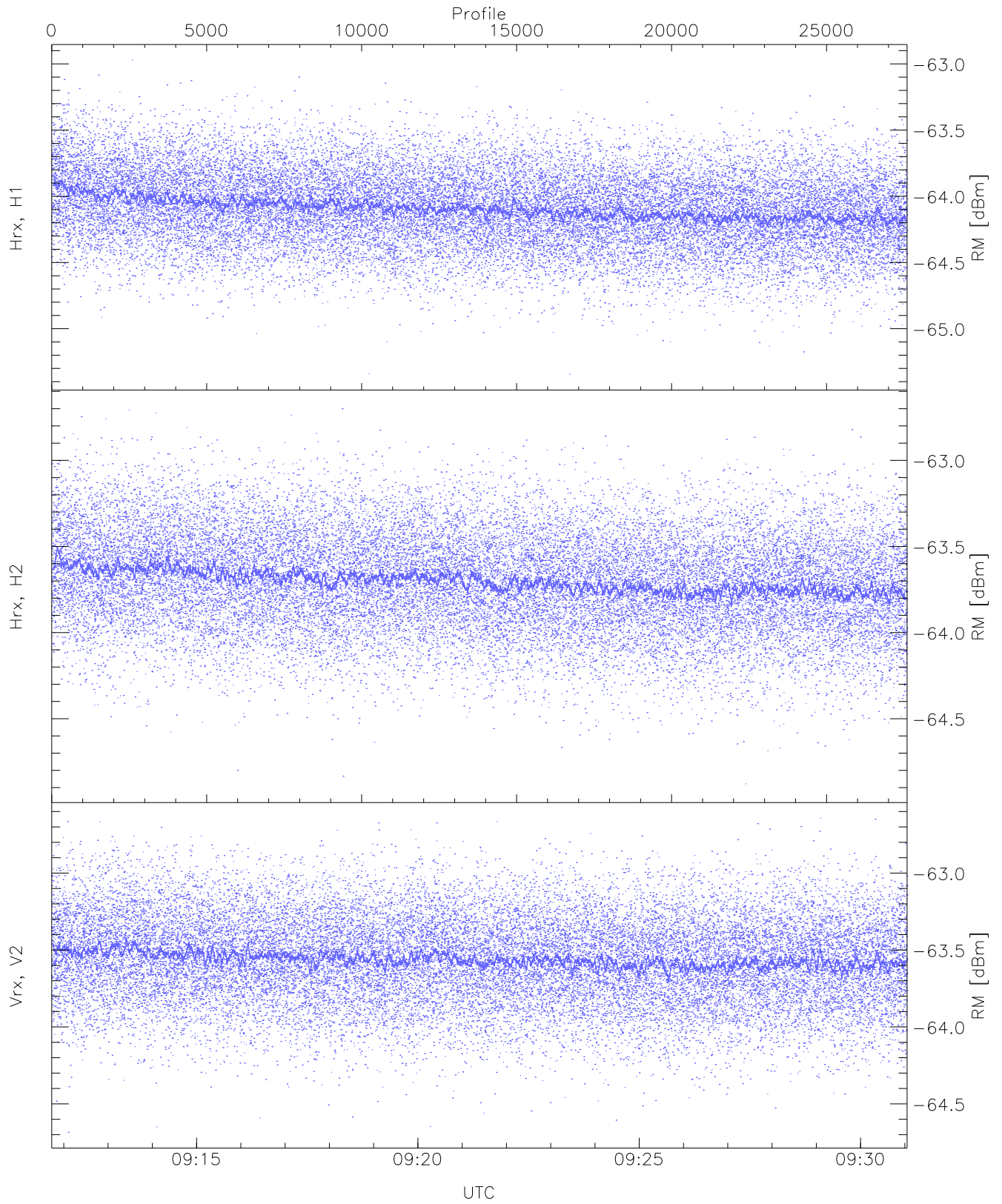
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.65	-62.58	-63.61	-63.62	-75.68
Hrx, H2(WL [dBm])	-64.84	-62.47	-63.61	-63.62	-75.67
Vrx, V2(WL [dBm])	-64.54	-62.40	-63.42	-63.43	-75.51



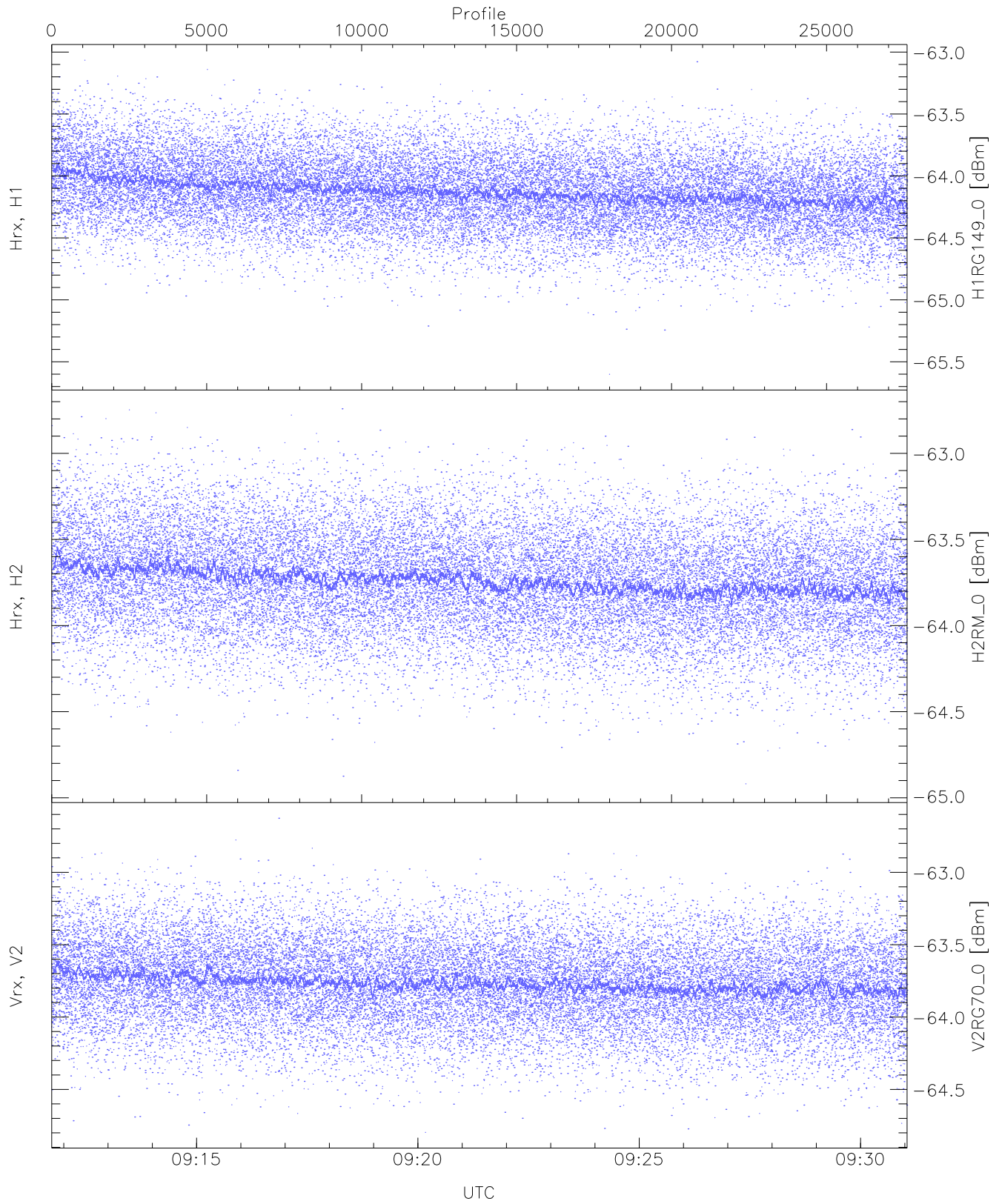
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.62	-62.38	-63.39	-63.39	-75.45
Hrx, H2 (HL [dBm])	-64.48	-62.28	-63.39	-63.39	-75.40
Vrx, V2 (HL [dBm])	-64.32	-62.09	-63.22	-63.22	-75.33



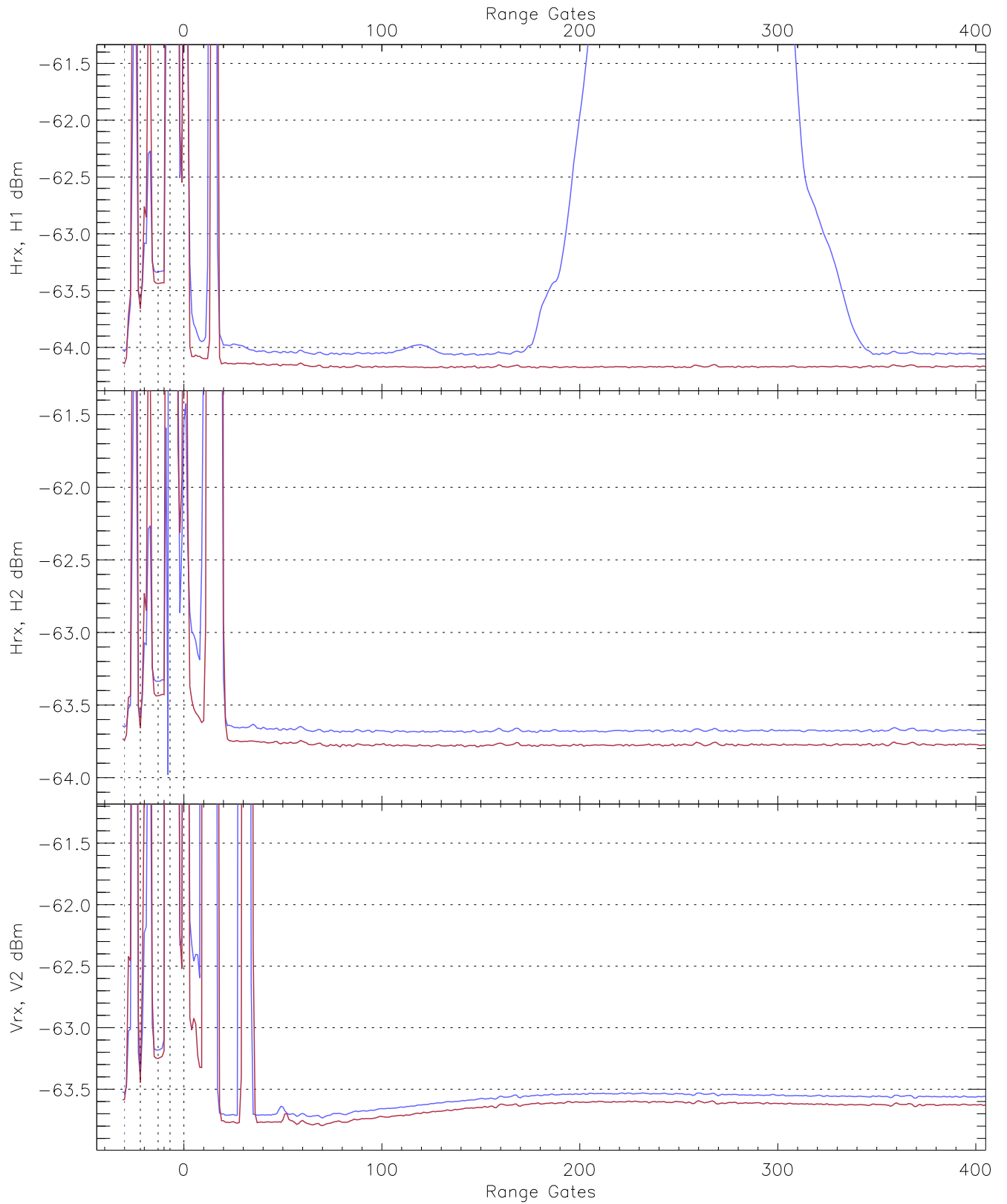
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.34	-62.97	-64.09	-64.09	-76.12
Hrx, H2 (RM [dBm])	-64.88	-62.70	-63.70	-63.70	-75.77
Vrx, V2 (RM [dBm])	-64.69	-62.64	-63.56	-63.56	-75.67

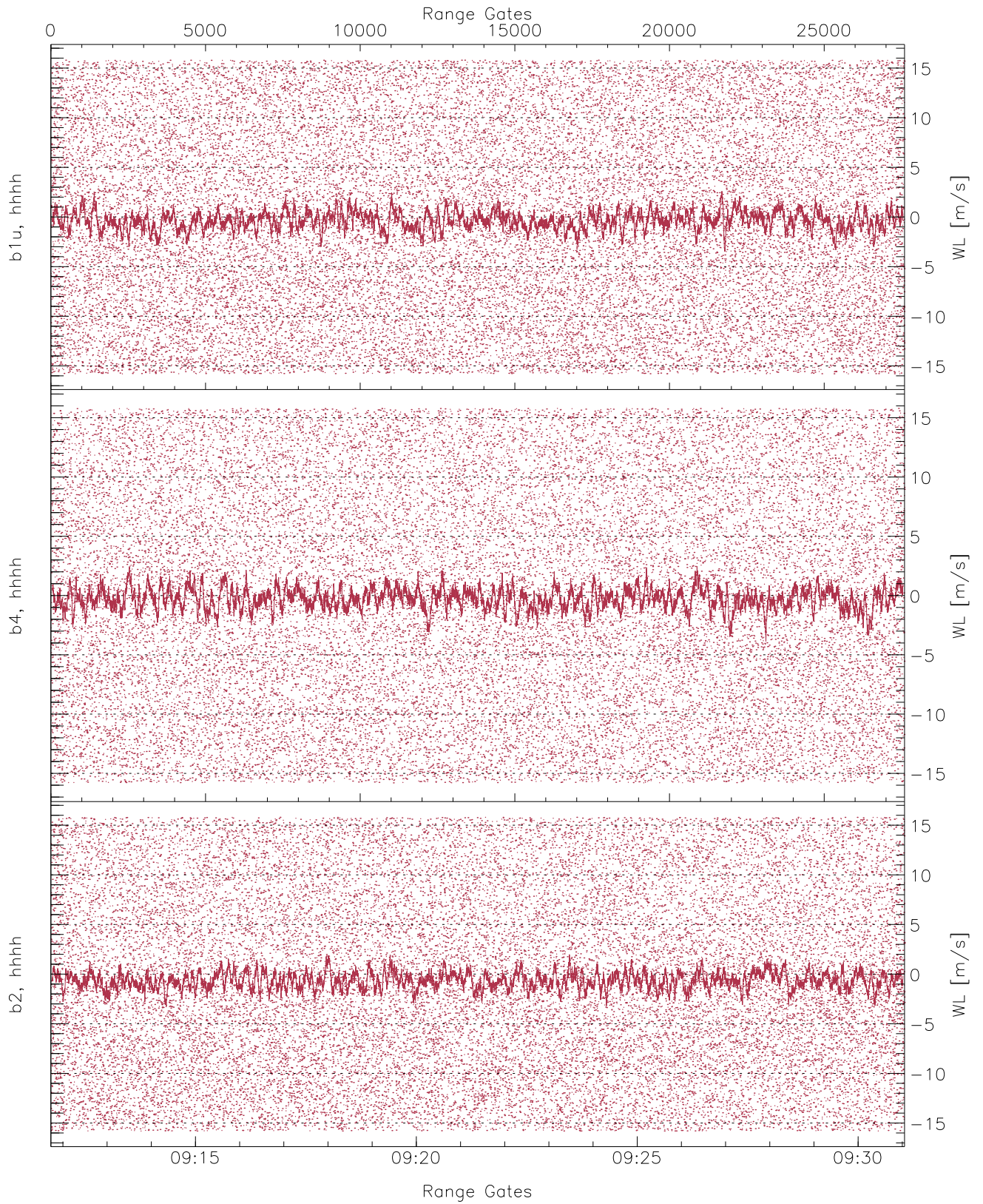


WCR2 CPP "Best" estimate Receivers Noise Power

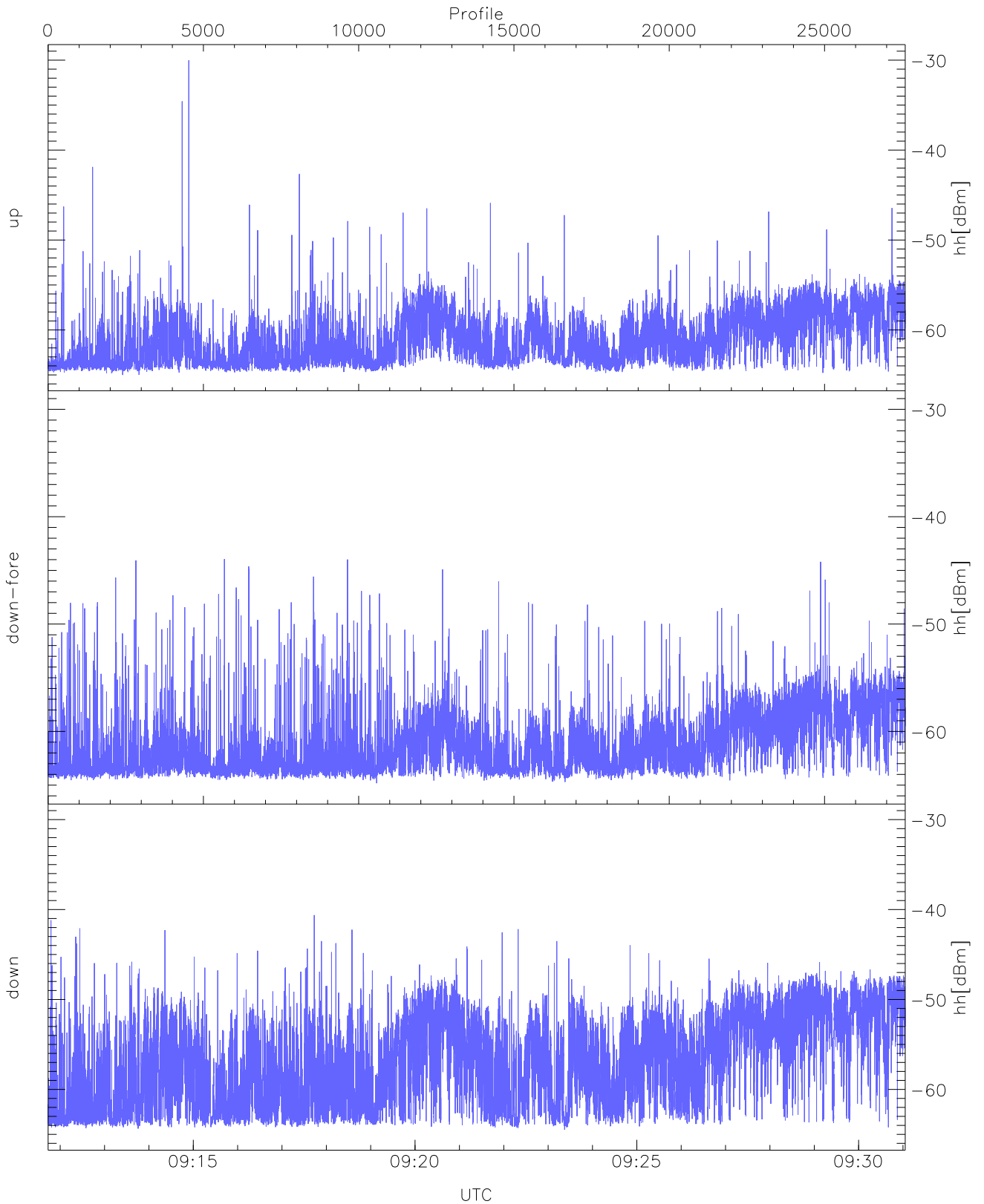
	Min	Max	Mean	Median	StDev
H1RG149_0 [dBm]	-65.60	-63.07	-64.12	-64.13	-76.12
H2RM_0 [dBm]	-64.92	-62.74	-63.74	-63.74	-75.82
V2RG70_0 [dBm]	-64.80	-62.63	-63.76	-63.77	-75.86



WCR2 CPP Averaged Received power for all recorded gates
blue: 091144-92123, 13801 profiles averaged
red: 92123-093103, 13800 profiles averaged

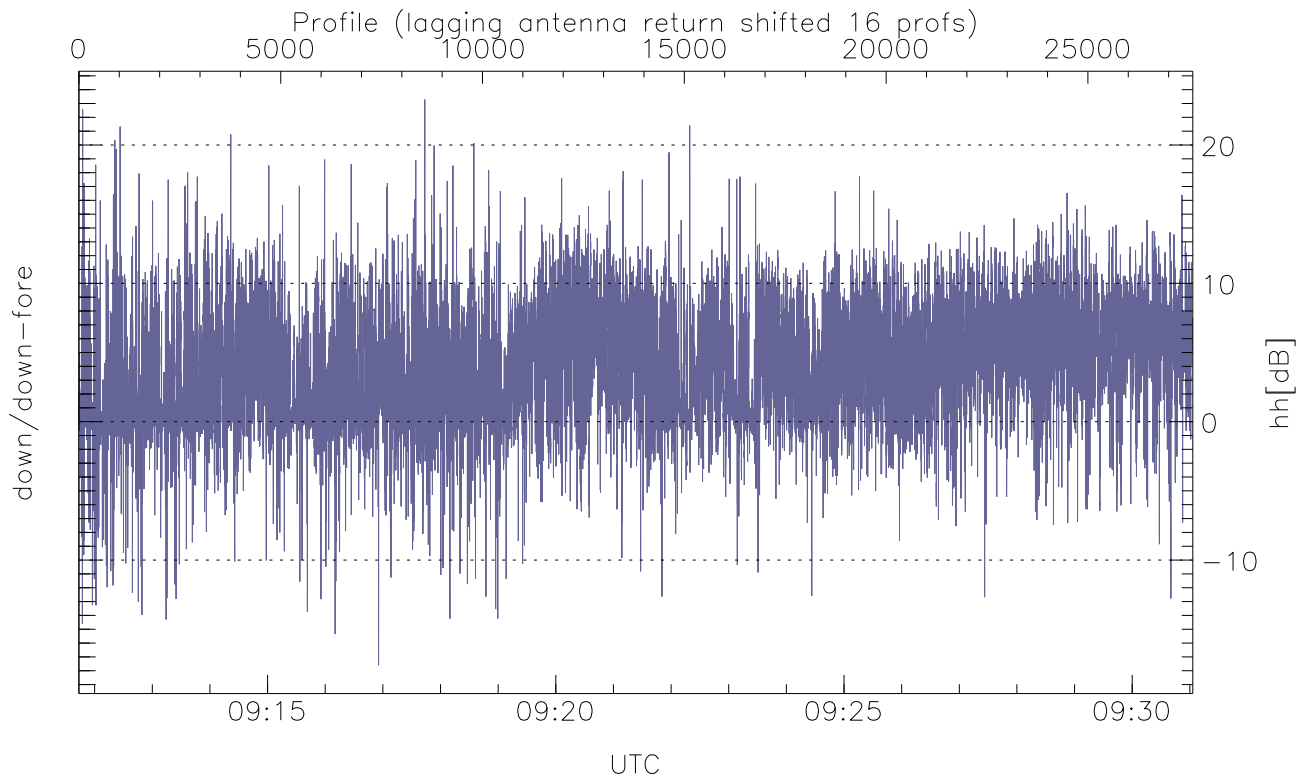
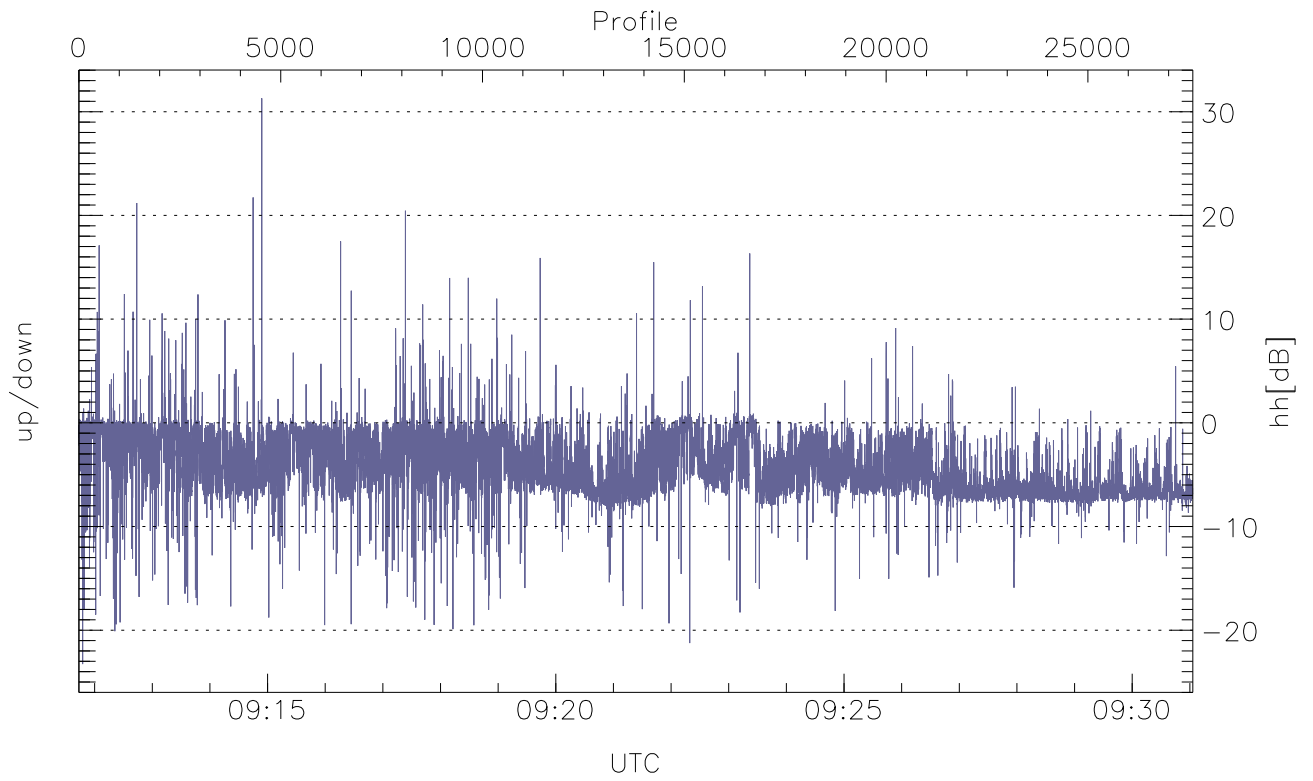


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



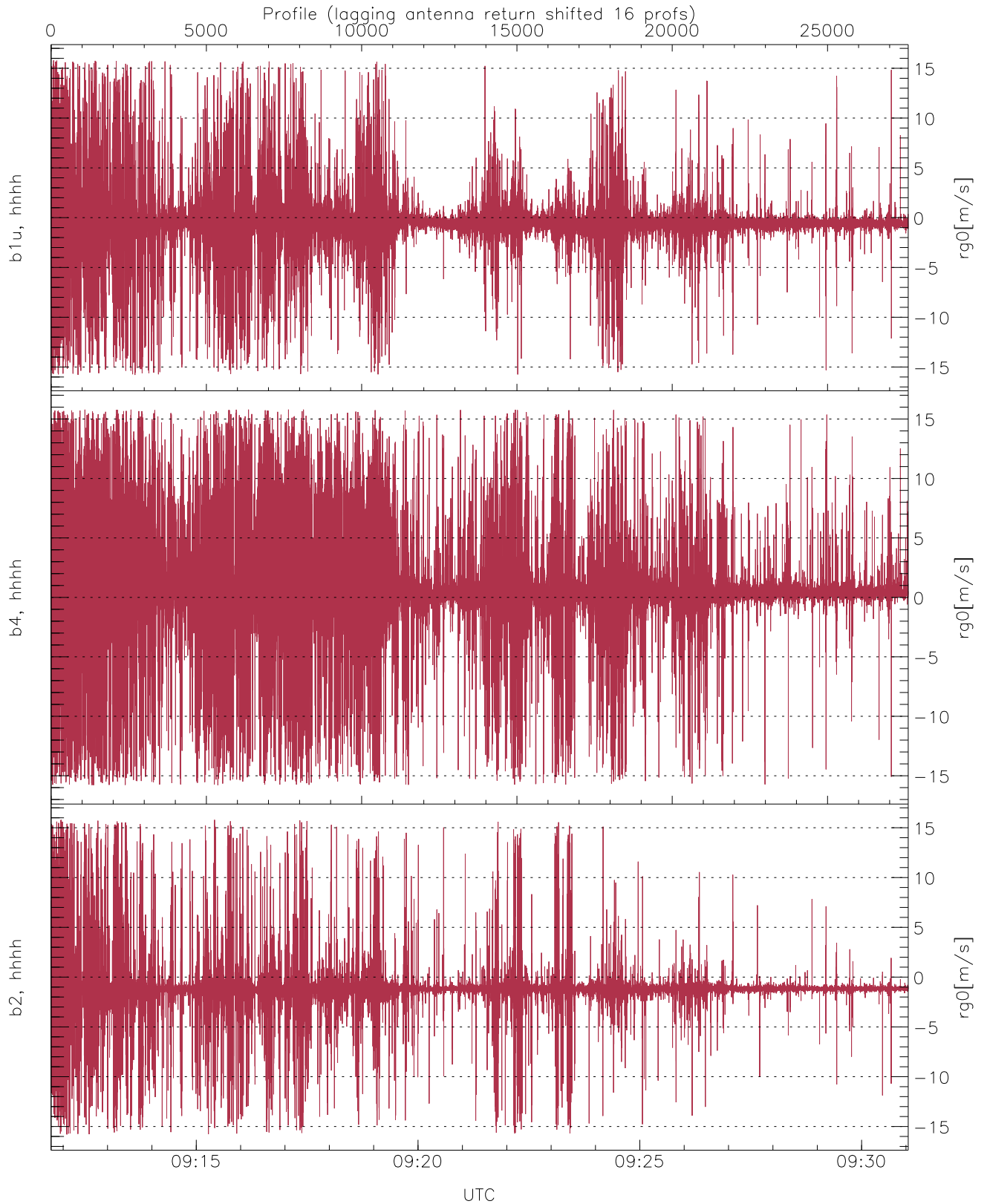
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.01	-30.02	-59.99
down-fore(hh[dBm])	-64.82	-43.95	-60.46
down(hh[dBm])	-64.49	-40.62	-54.55



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

	Min	Max	Mean
up/down(hh[dB])	-23.27	31.29	-5.75
down/down-fore(hh[dB])	-17.61	23.29	4.09



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-15.79	15.79	-0.43	3.07
b4, hhhh(rg0[m/s])	-15.80	15.80	0.64	4.71
b2, hhhh(rg0[m/s])	-15.80	15.79	-1.23	2.70