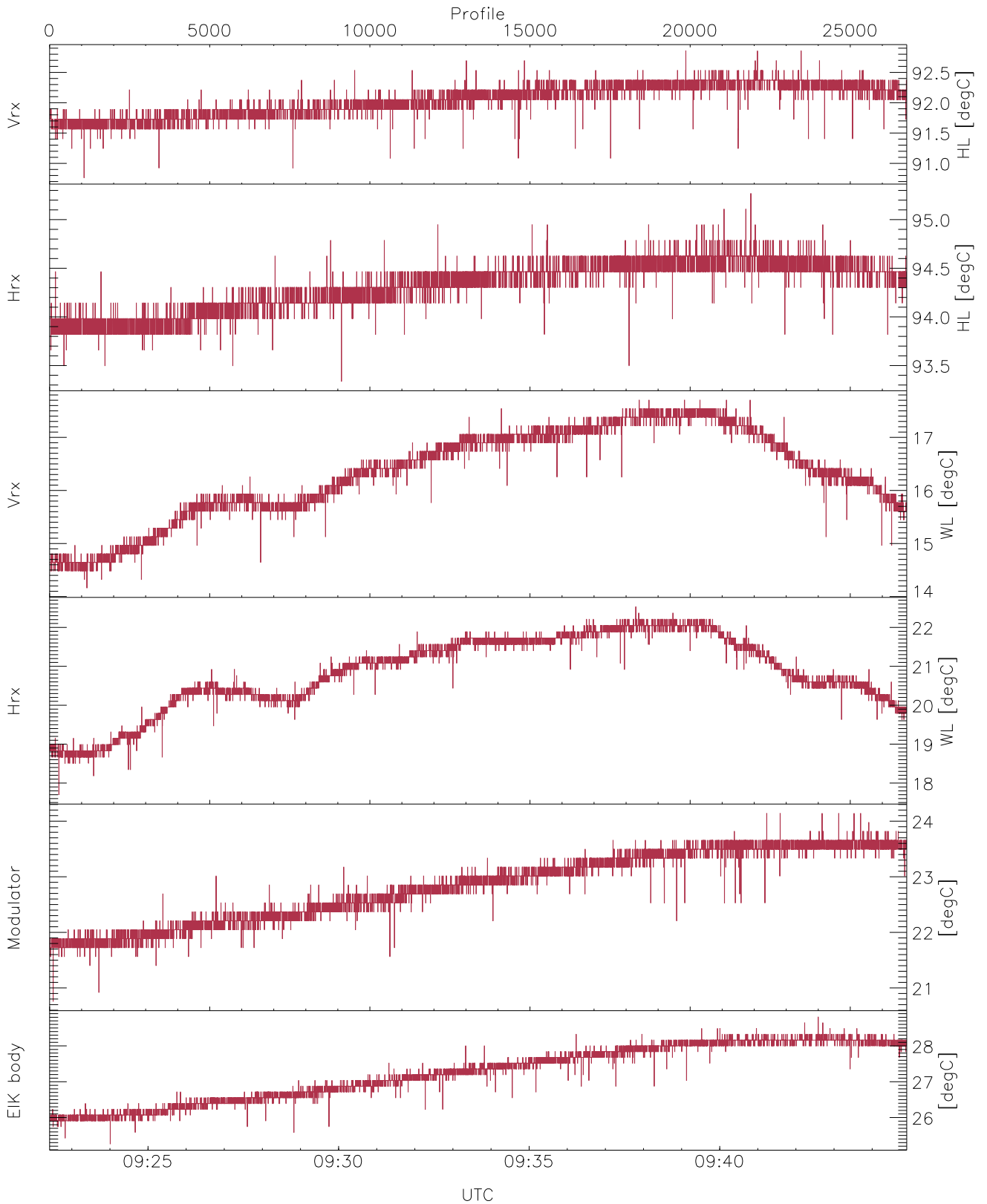


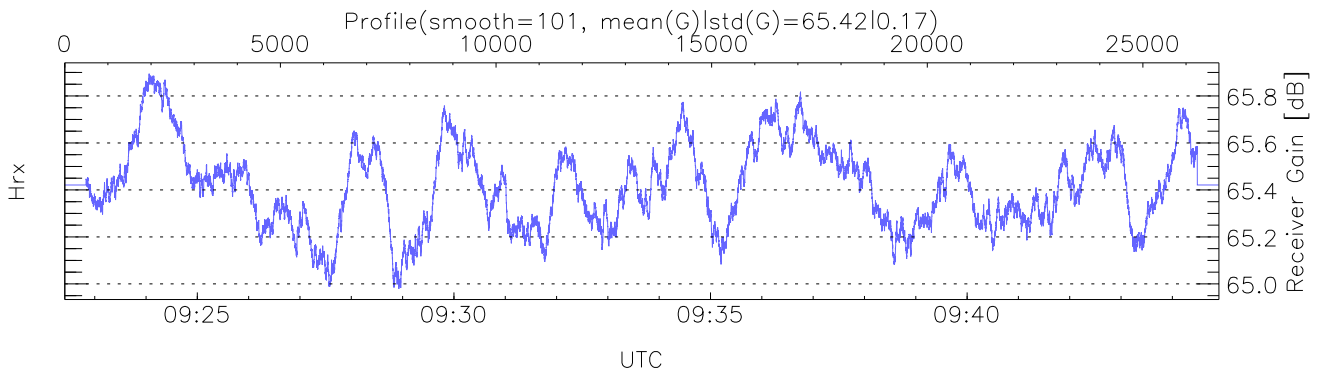
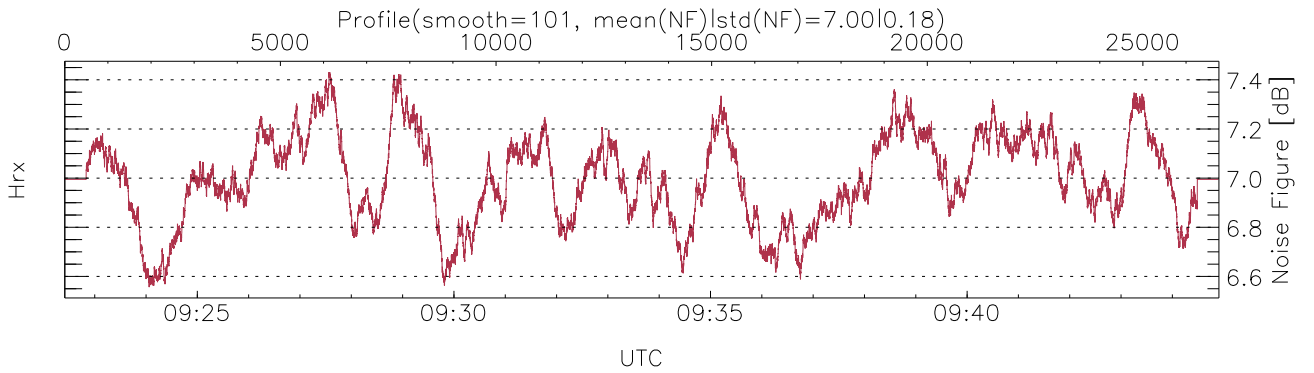
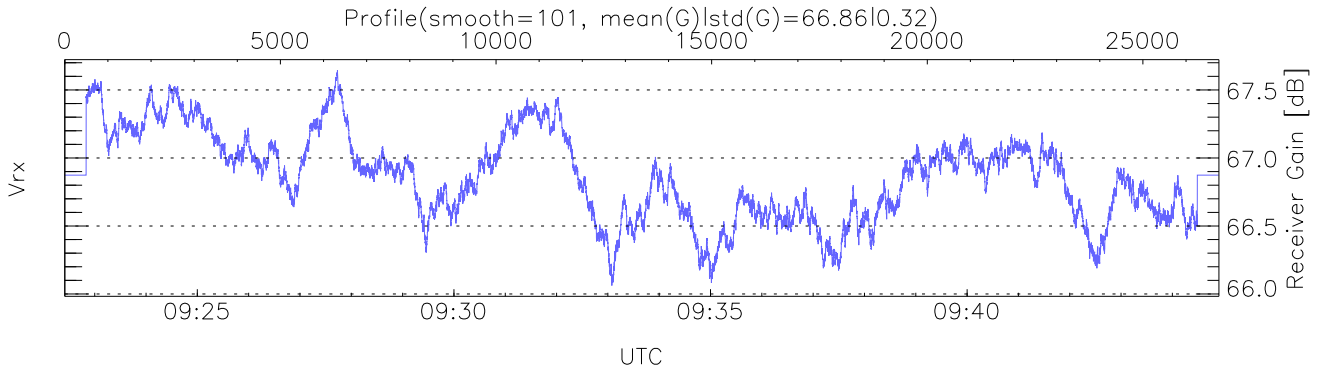
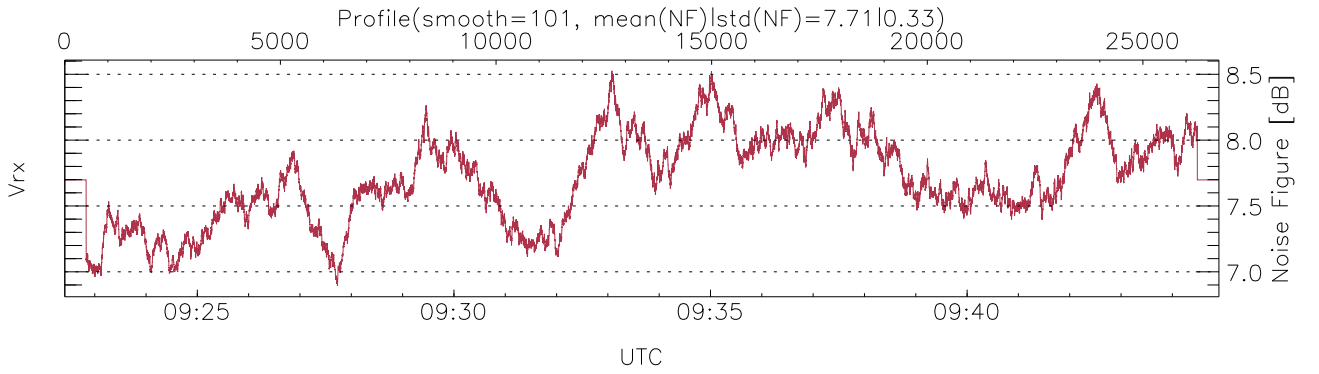
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

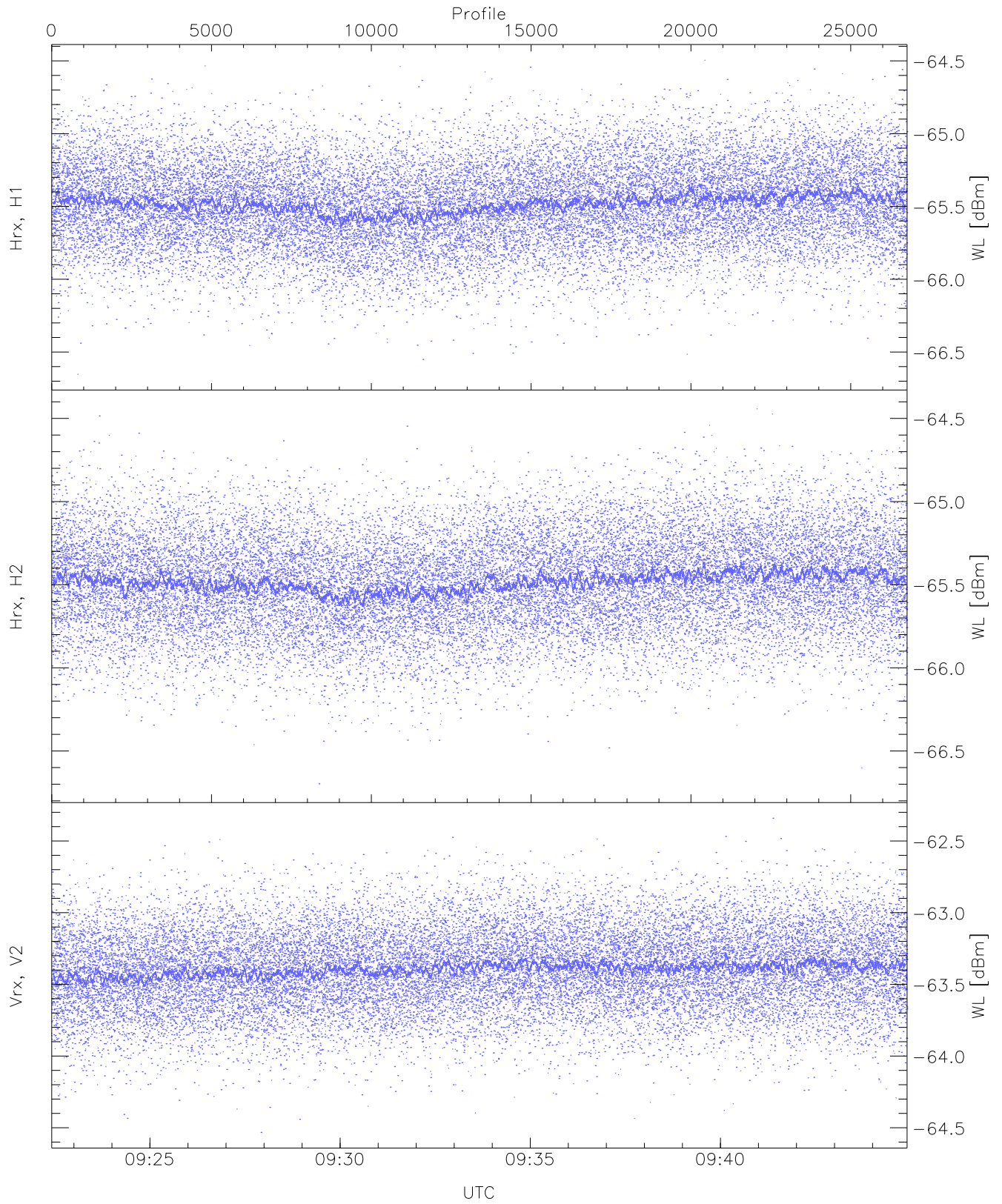
UTC: 09:22:25-09:44:54, Dur: 1349.47s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 26765/26765, 0-26764/09:22:25-09:44:54  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us  
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



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

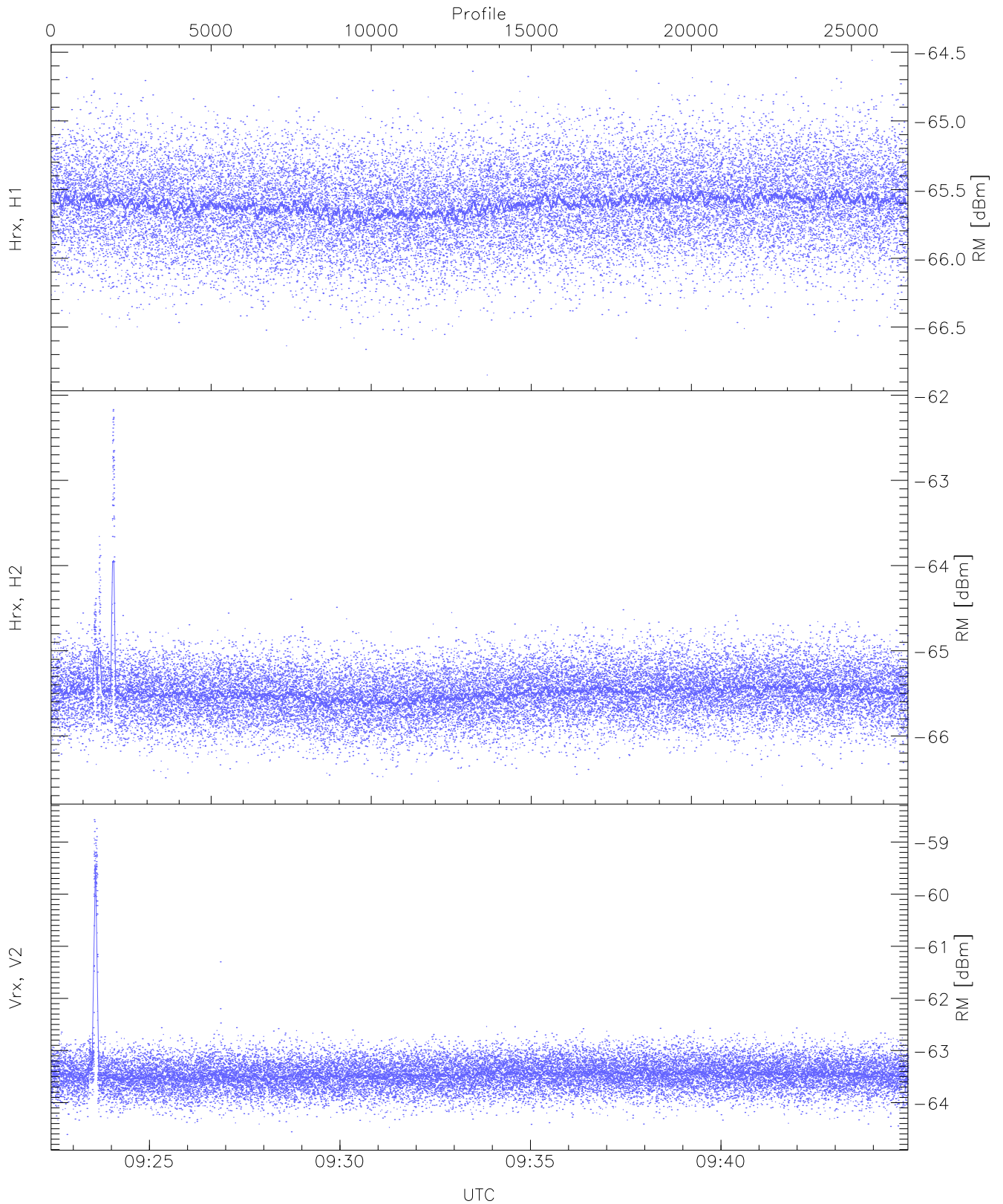
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,17,20,25`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,17,22,24,28`  
`LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,50,0`  
`EIK/Modulator Faults: None`





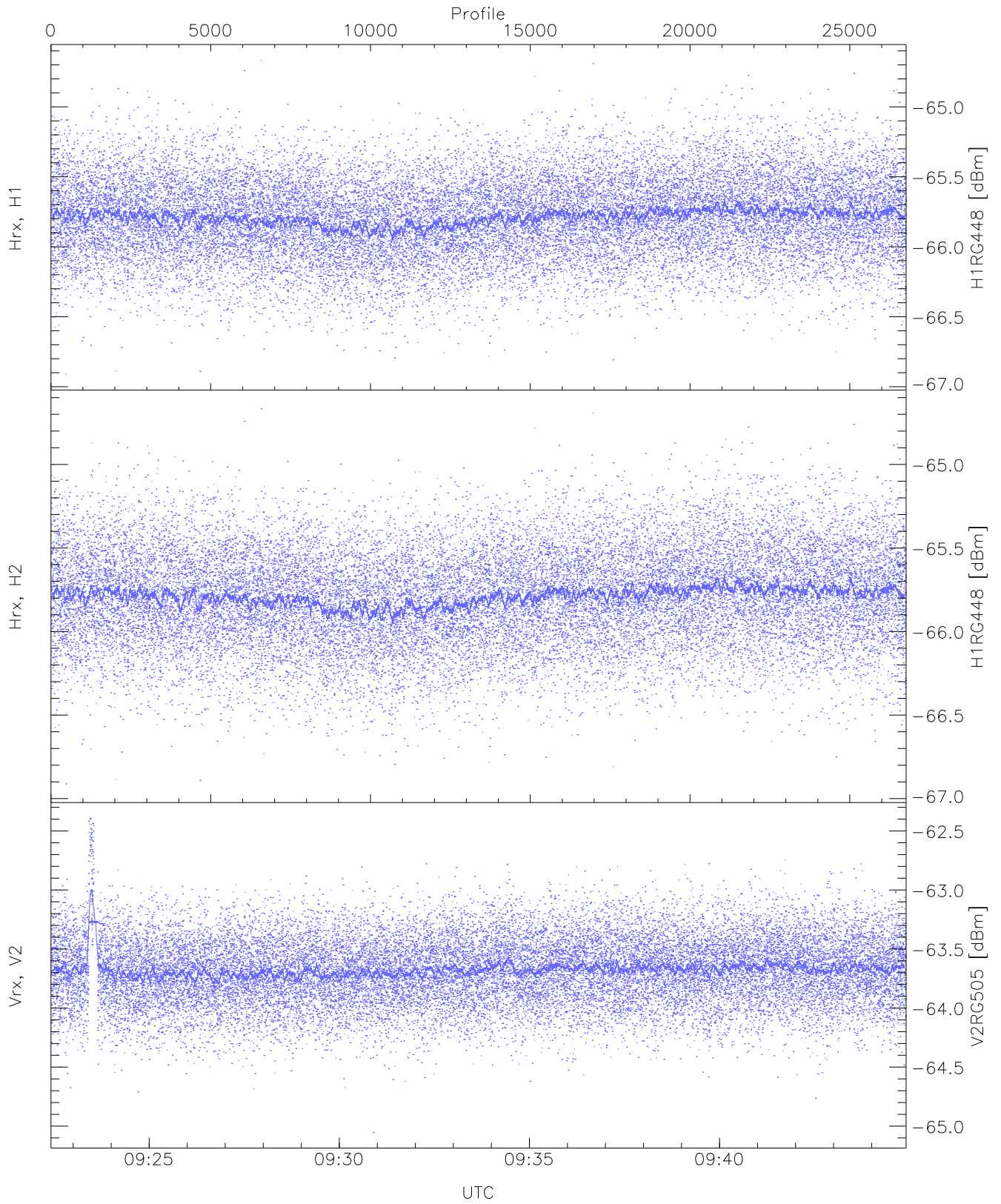
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.65	-64.50	-65.48	-65.48	-77.54
Hrx, H2 (WL [dBm])	-66.70	-64.44	-65.48	-65.49	-77.56
Vrx, V2 (WL [dBm])	-64.53	-62.34	-63.39	-63.40	-75.52



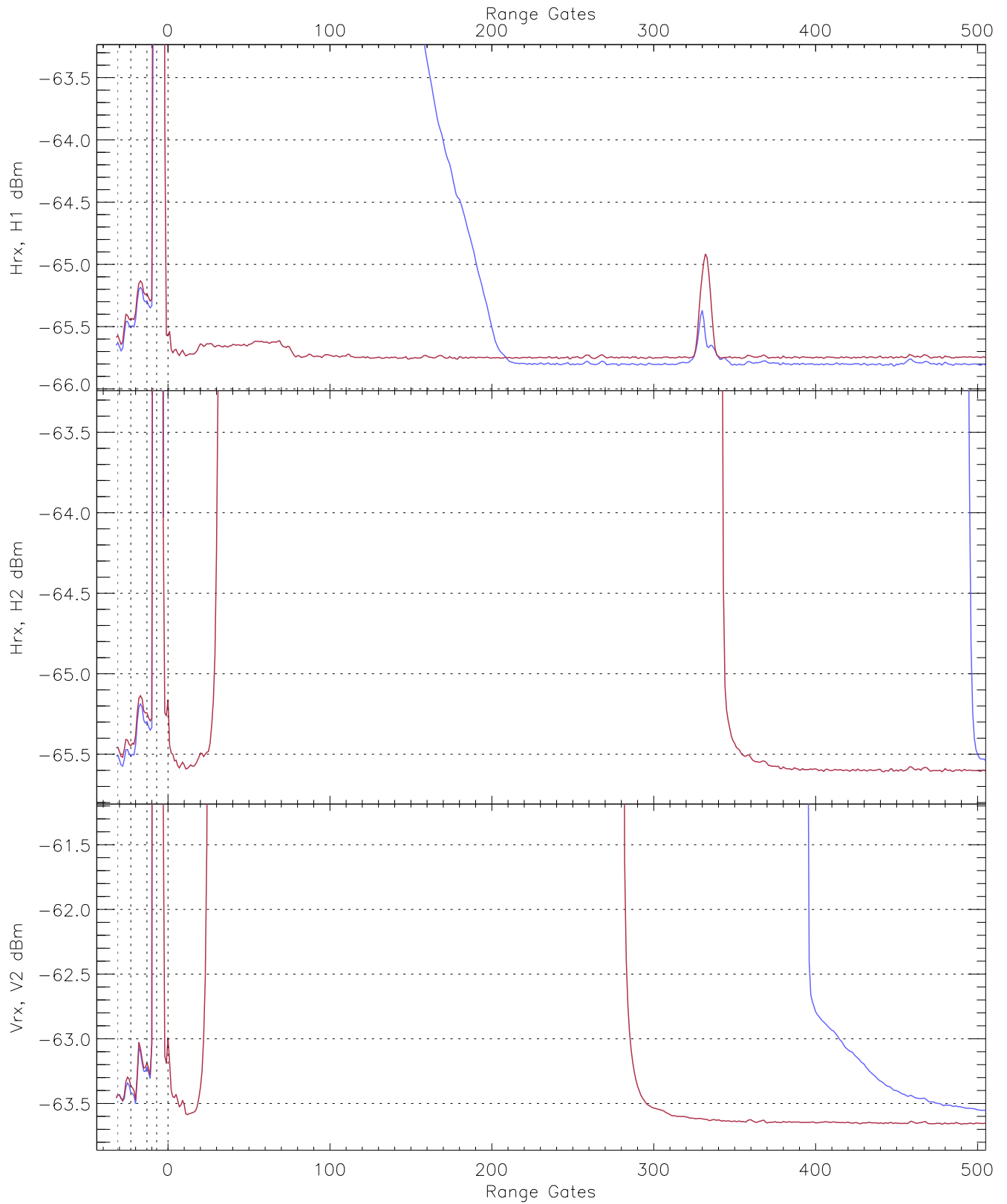
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.85	-64.56	-65.60	-65.60	-77.66
Hrx, H2 (RM [dBm])	-66.58	-62.17	-65.48	-65.50	-76.76
Vrx, V2 (RM [dBm])	-64.61	-58.57	-63.43	-63.47	-72.94

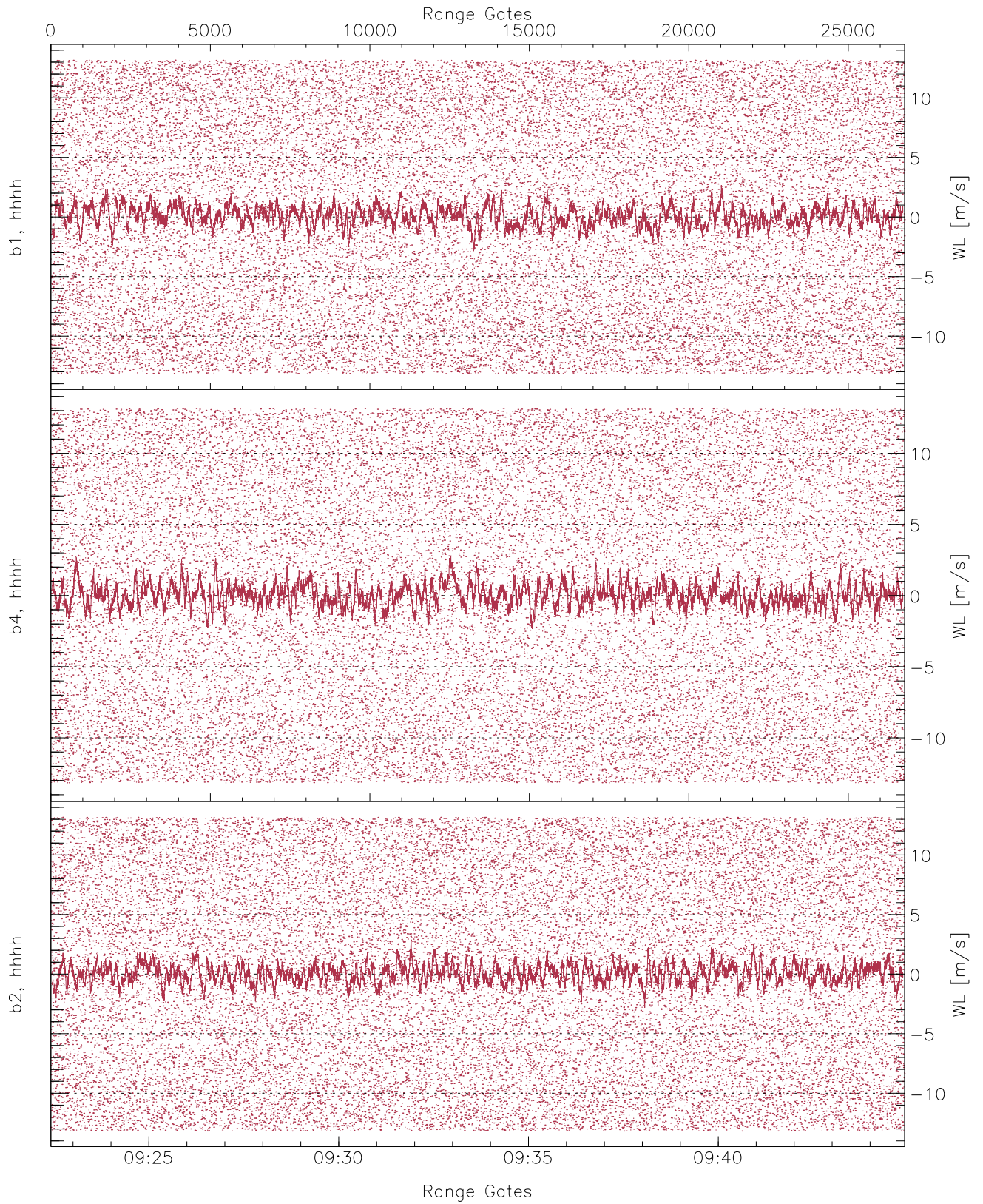


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG448 [dBm]	-66.91	-64.67	-65.78	-65.79	-77.82
H1RG448 [dBm]	-66.91	-64.67	-65.78	-65.79	-77.82
V2RG505 [dBm]	-65.05	-62.39	-63.67	-63.68	-75.68

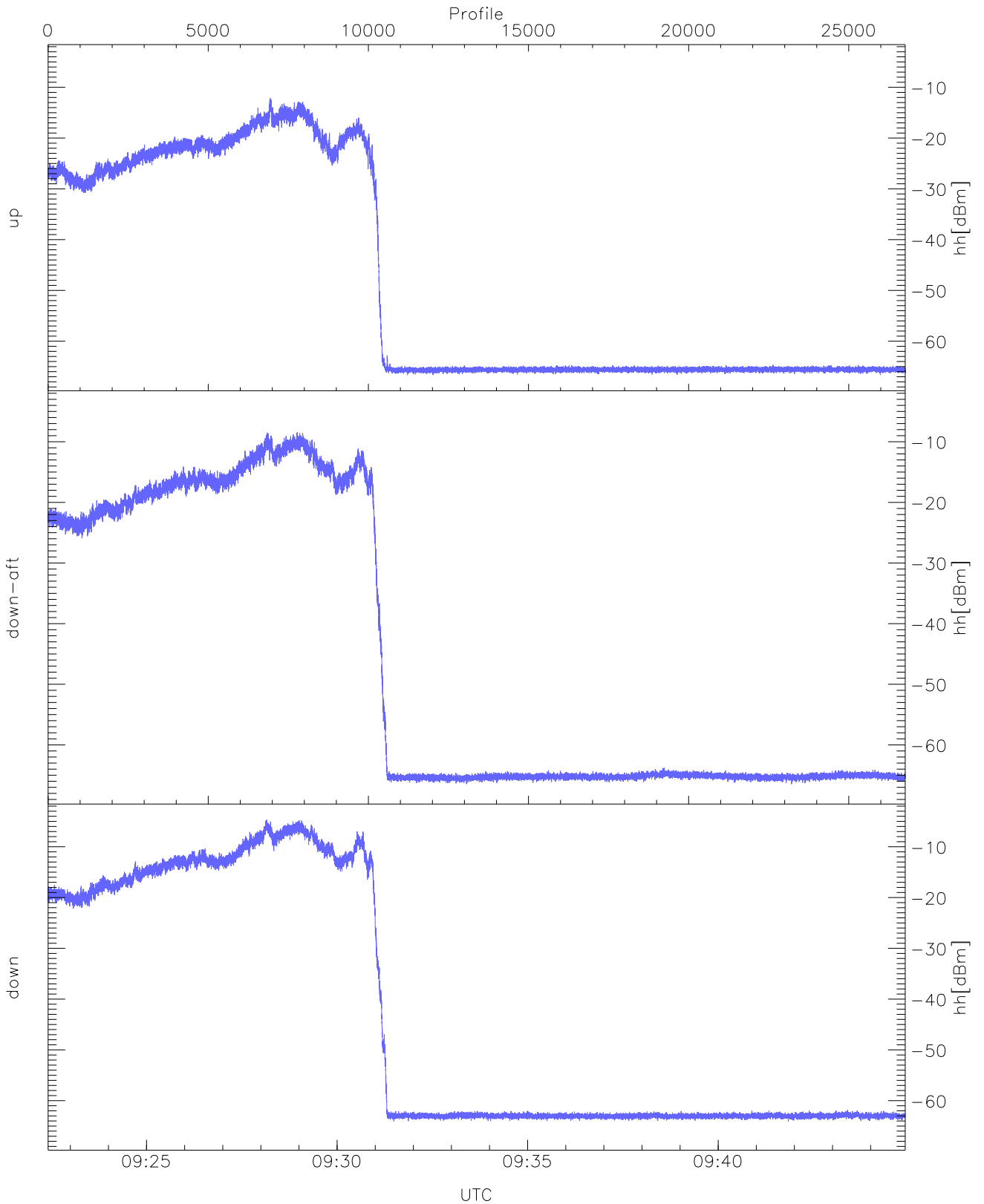


WCR2 CPP Averaged Received power for all recorded gates  
blue: 092225-93339, 13383 profiles averaged  
red: 93339-094454, 13383 profiles averaged



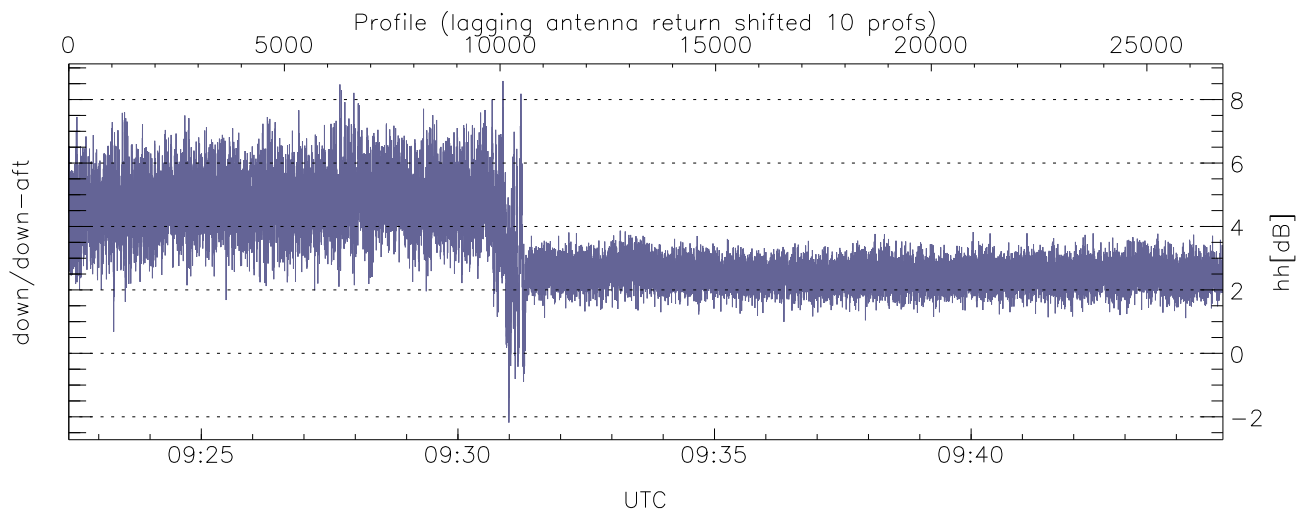
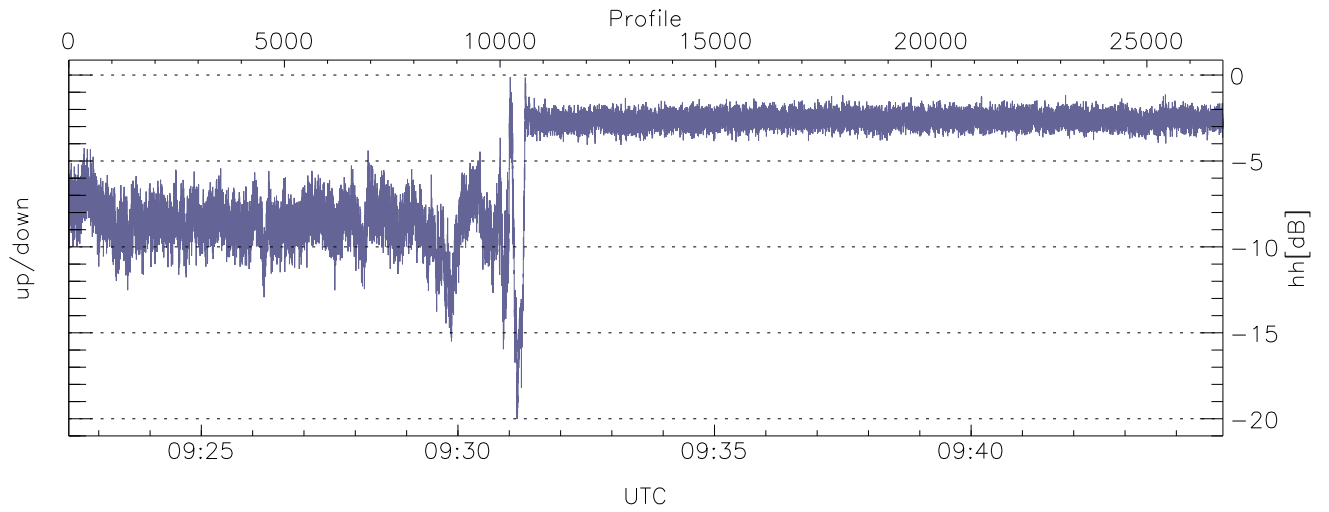
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





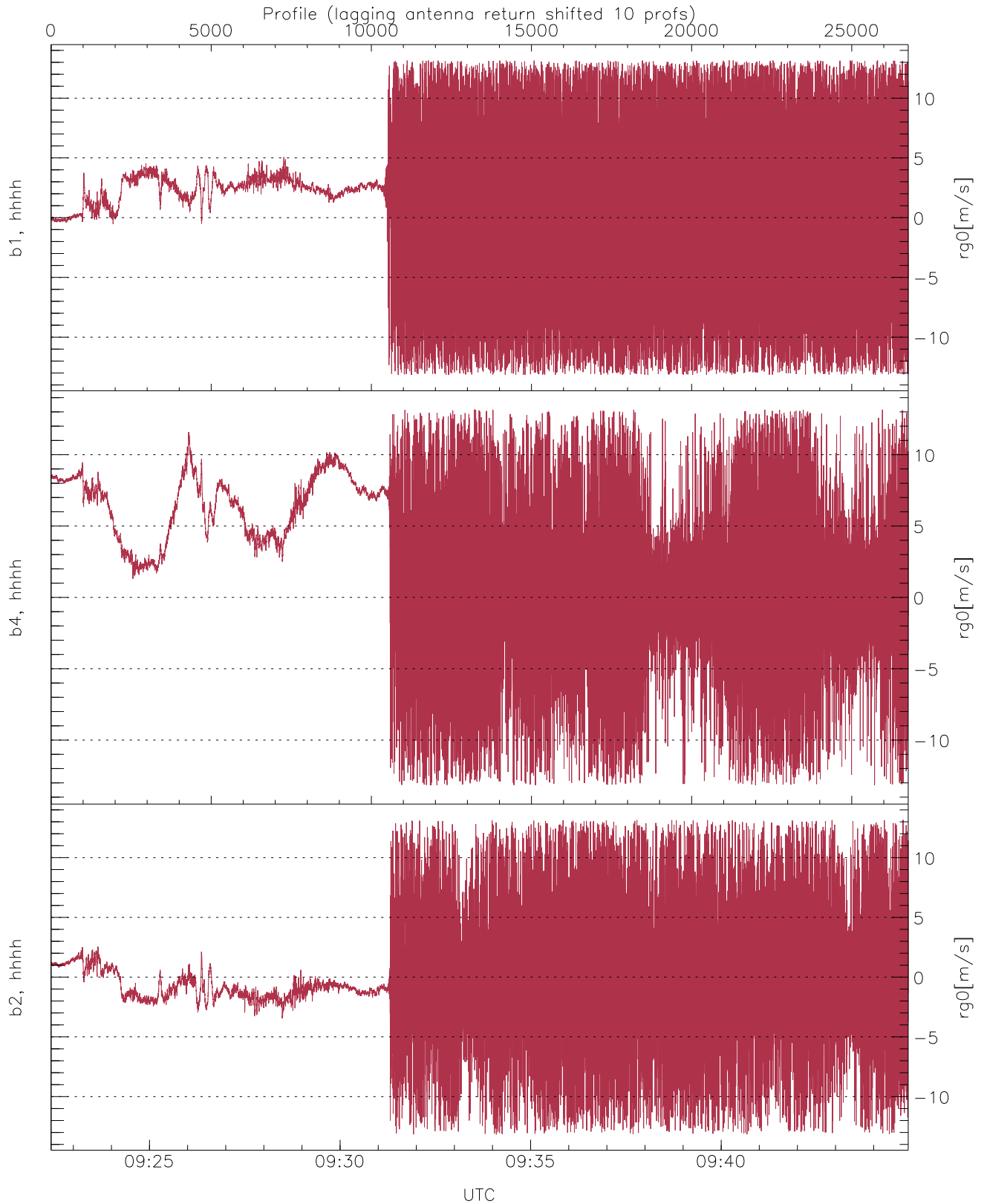
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.66	-12.12	-24.10
down-aft(hh[dBm])	-66.47	-8.44	-19.26
down(hh[dBm])	-64.12	-4.68	-15.45



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

	Min	Max	Mean
up/down(hh[dB])	-20.01	-0.12	-4.52
down/down-aft(hh[dB])	-2.18	8.59	3.35



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	1.25	5.80
b4, hhhh(rg0[m/s])	-13.16	13.16	2.61	5.24
b2, hhhh(rg0[m/s])	-13.16	13.16	-0.29	4.22