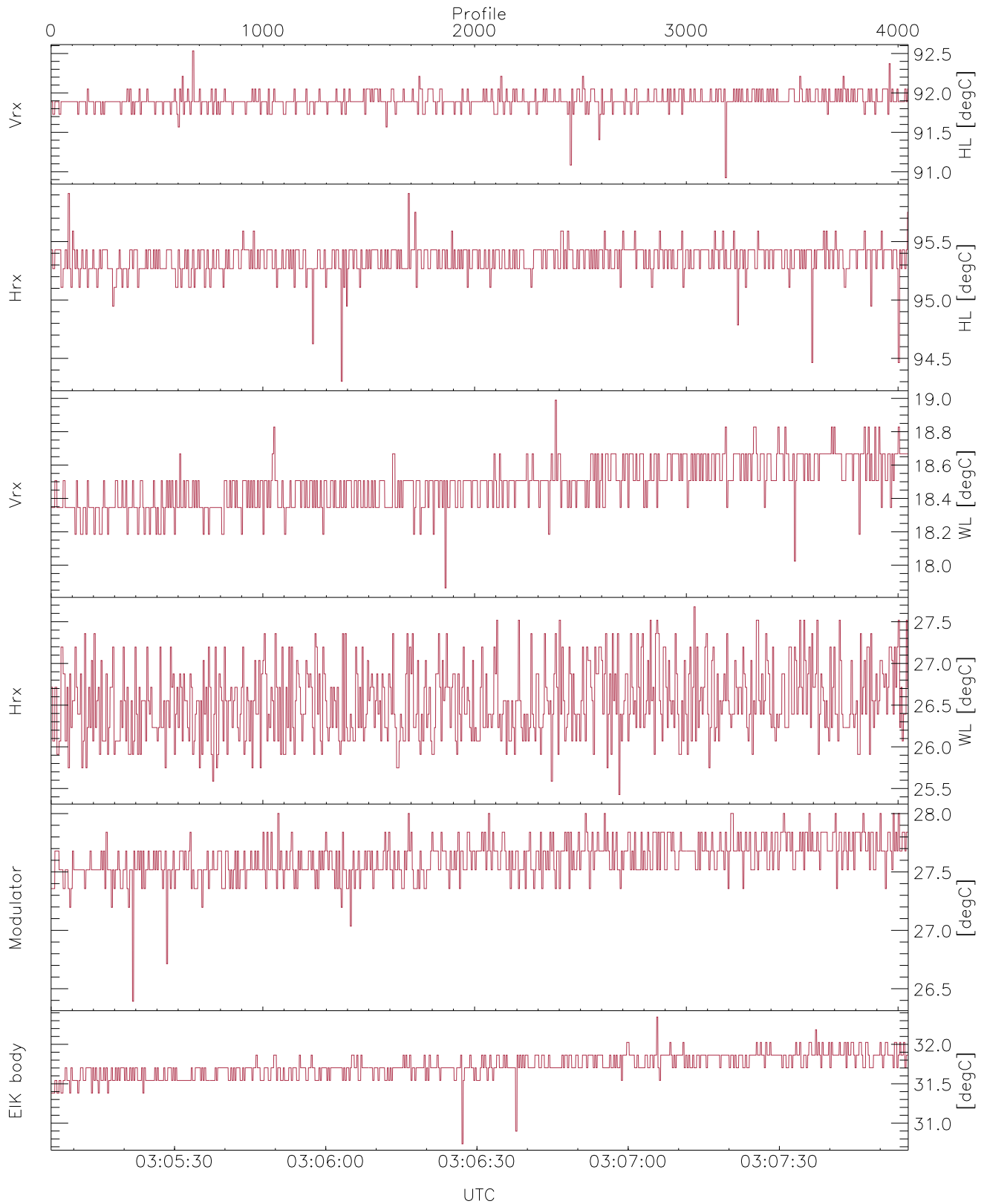


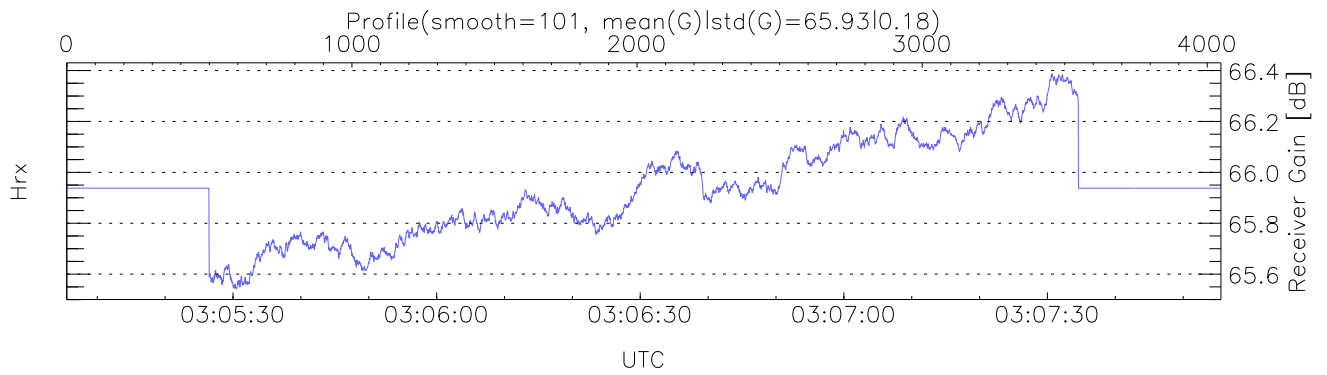
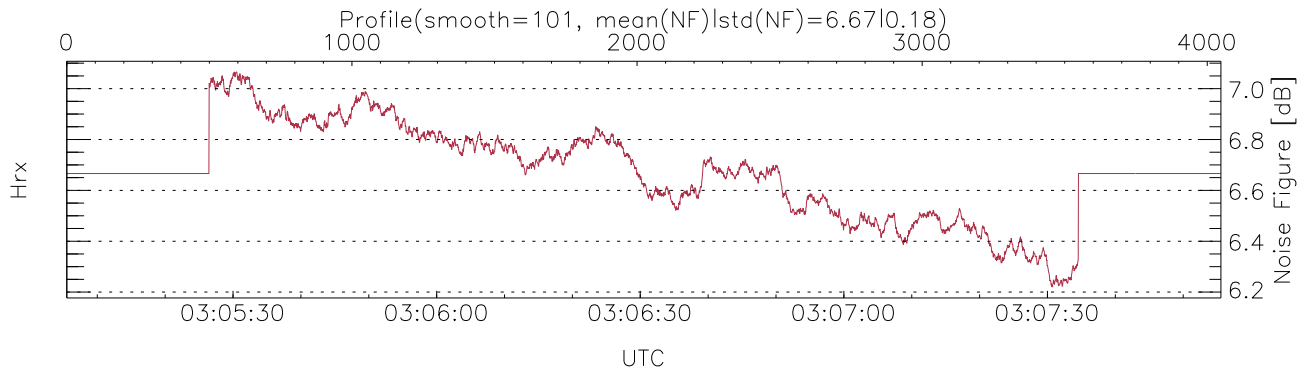
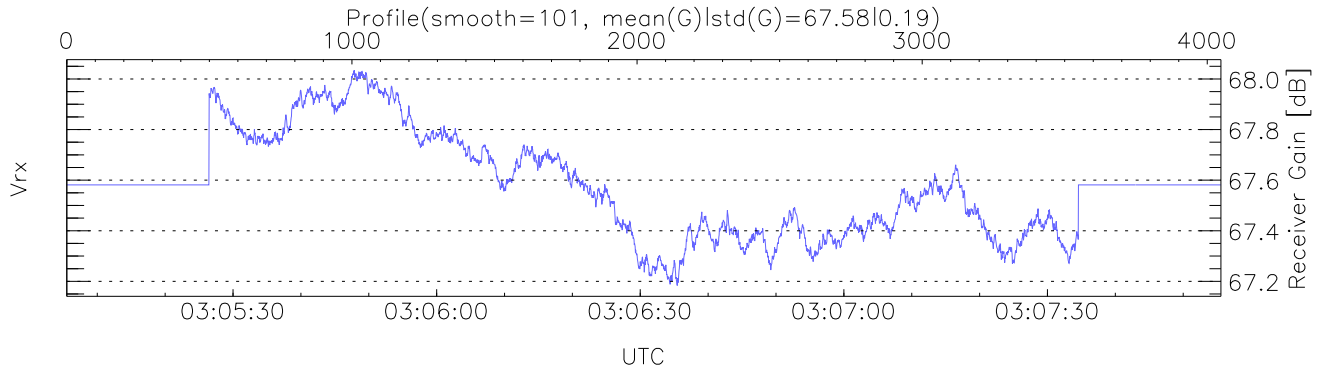
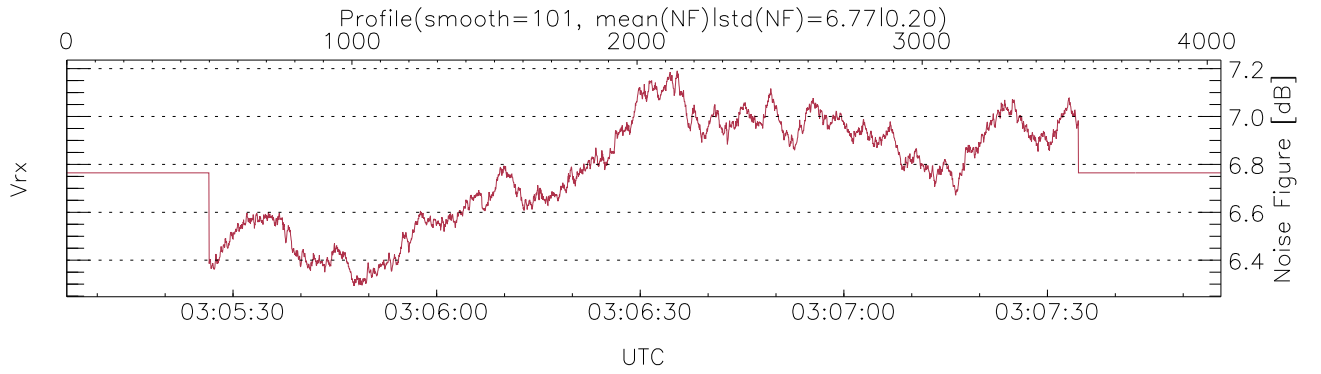
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

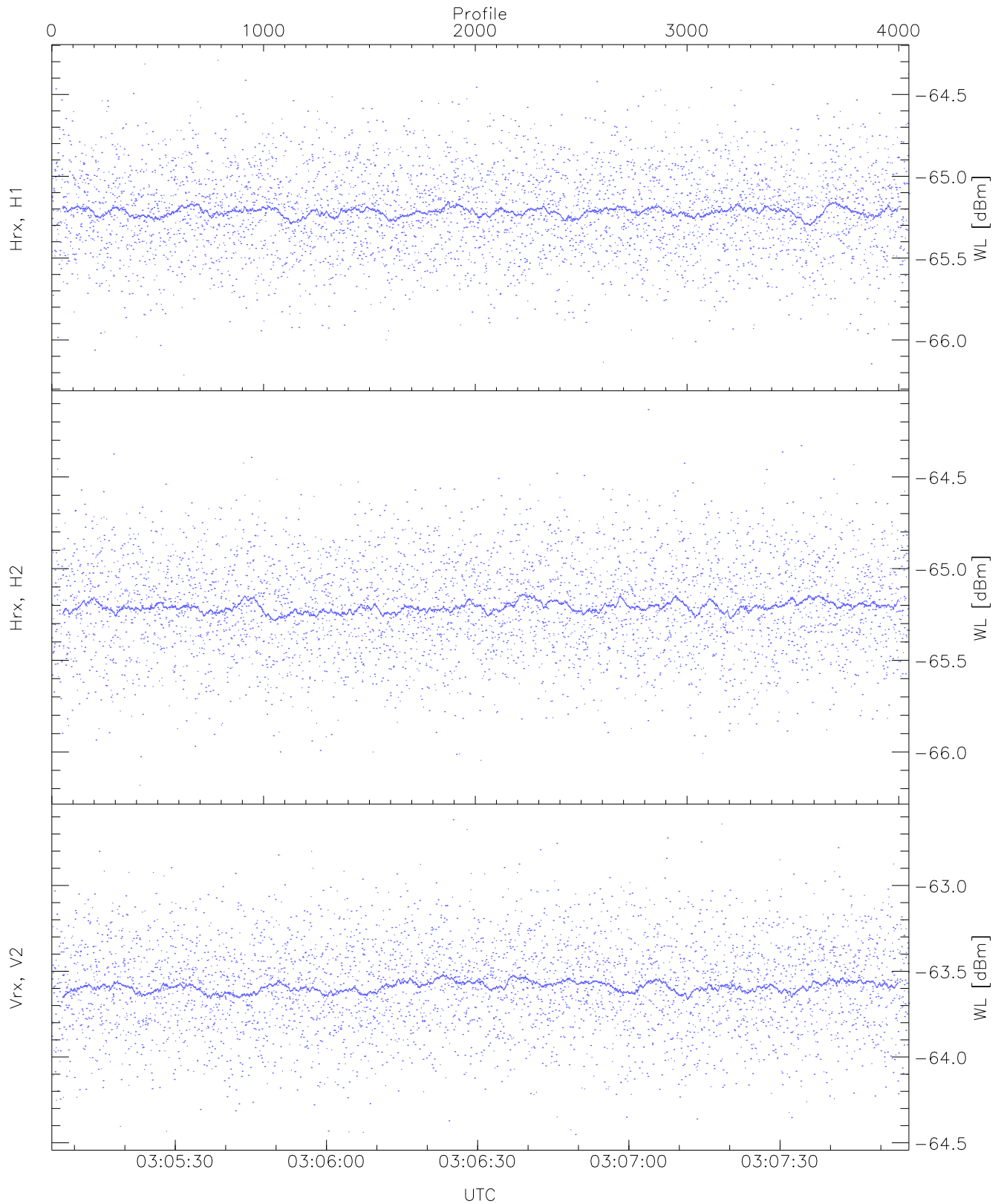
UTC: 03:05:06-03:07:56, Dur: 170.06s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 4049/4049, 0-4048/03:05:06-03:07:56  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



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

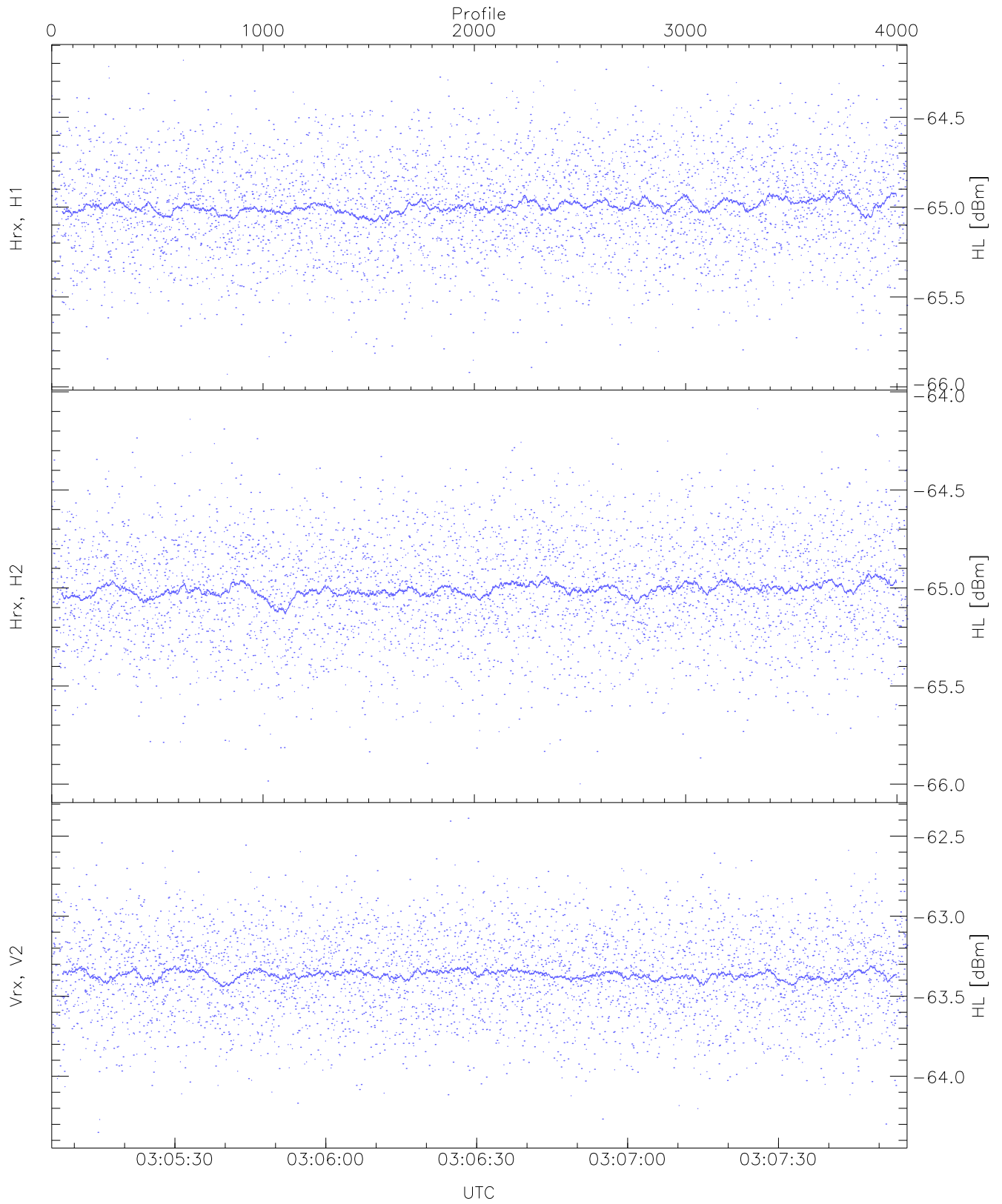
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,17,25,26,30  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,27,28,32  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,6,0  
EIK/Modulator Faults: None





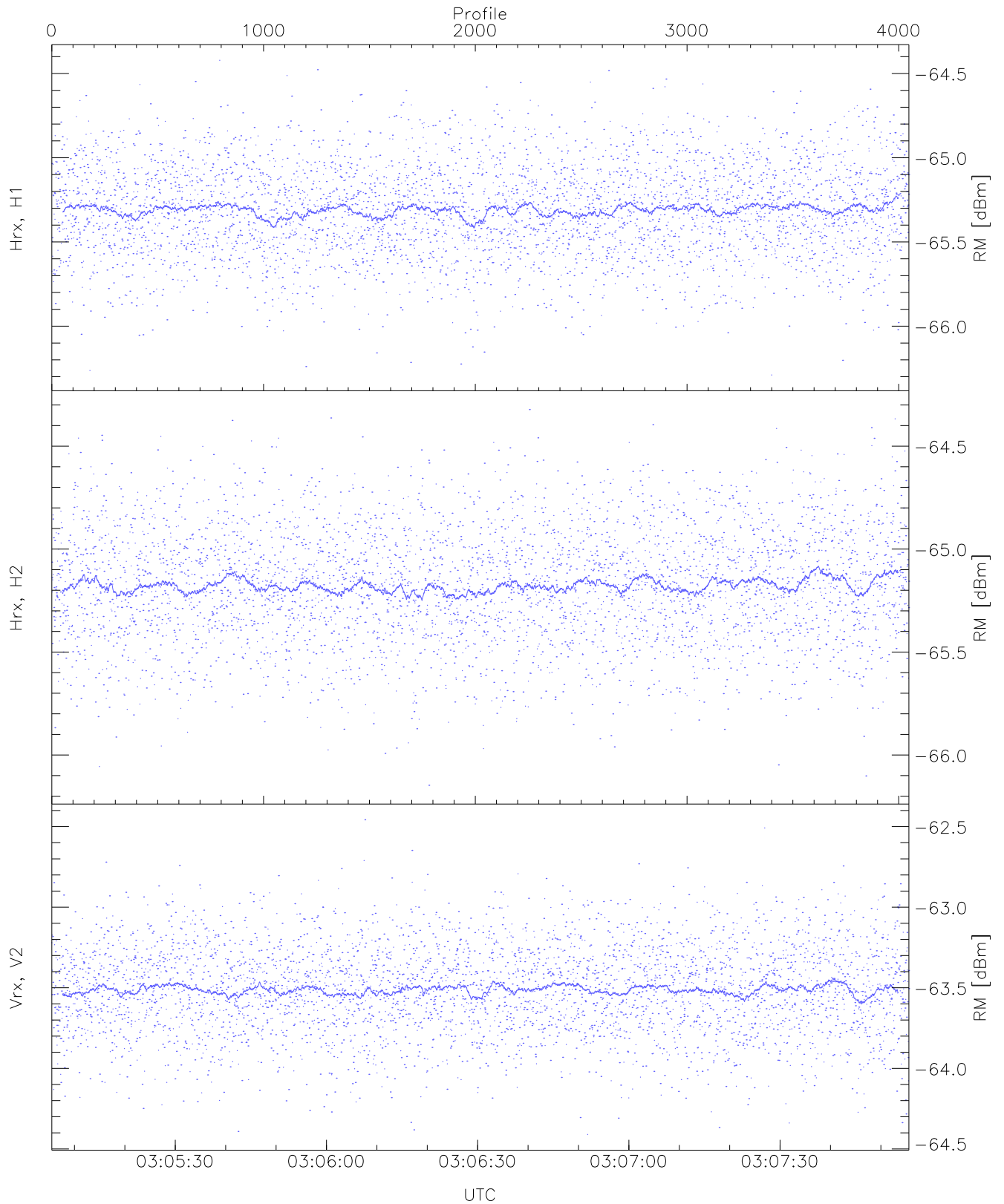
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.21	-64.29	-65.21	-65.22	-77.36
Hrx, H2 (WL [dBm])	-66.18	-64.13	-65.20	-65.21	-77.37
Vrx, V2 (WL [dBm])	-64.45	-62.62	-63.58	-63.59	-75.69



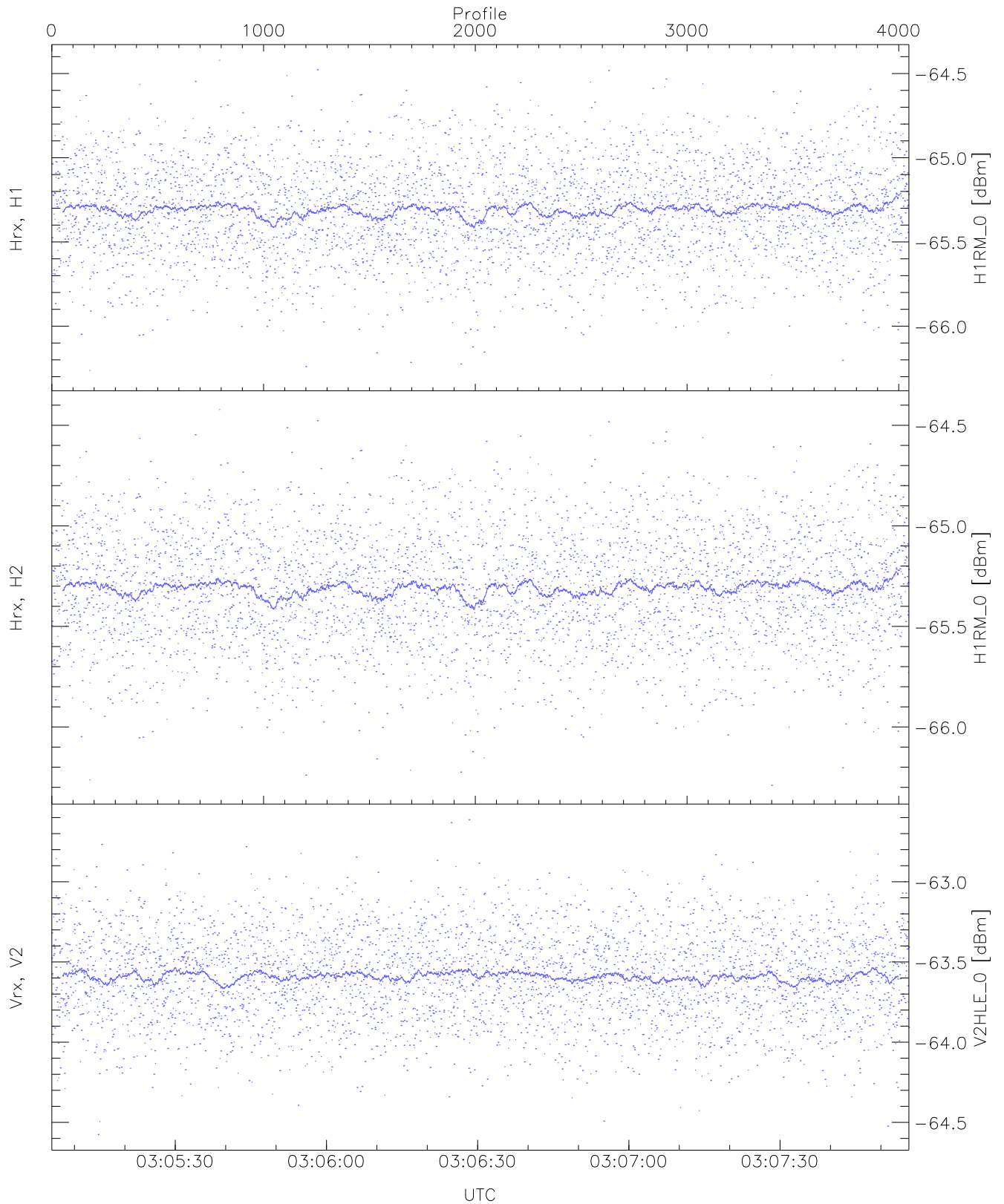
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-65.93	-64.18	-64.99	-64.99	-77.12
Hrx, H2 (HL [dBm])	-66.00	-64.09	-65.00	-65.01	-77.12
Vrx, V2 (HL [dBm])	-64.35	-62.39	-63.36	-63.36	-75.49



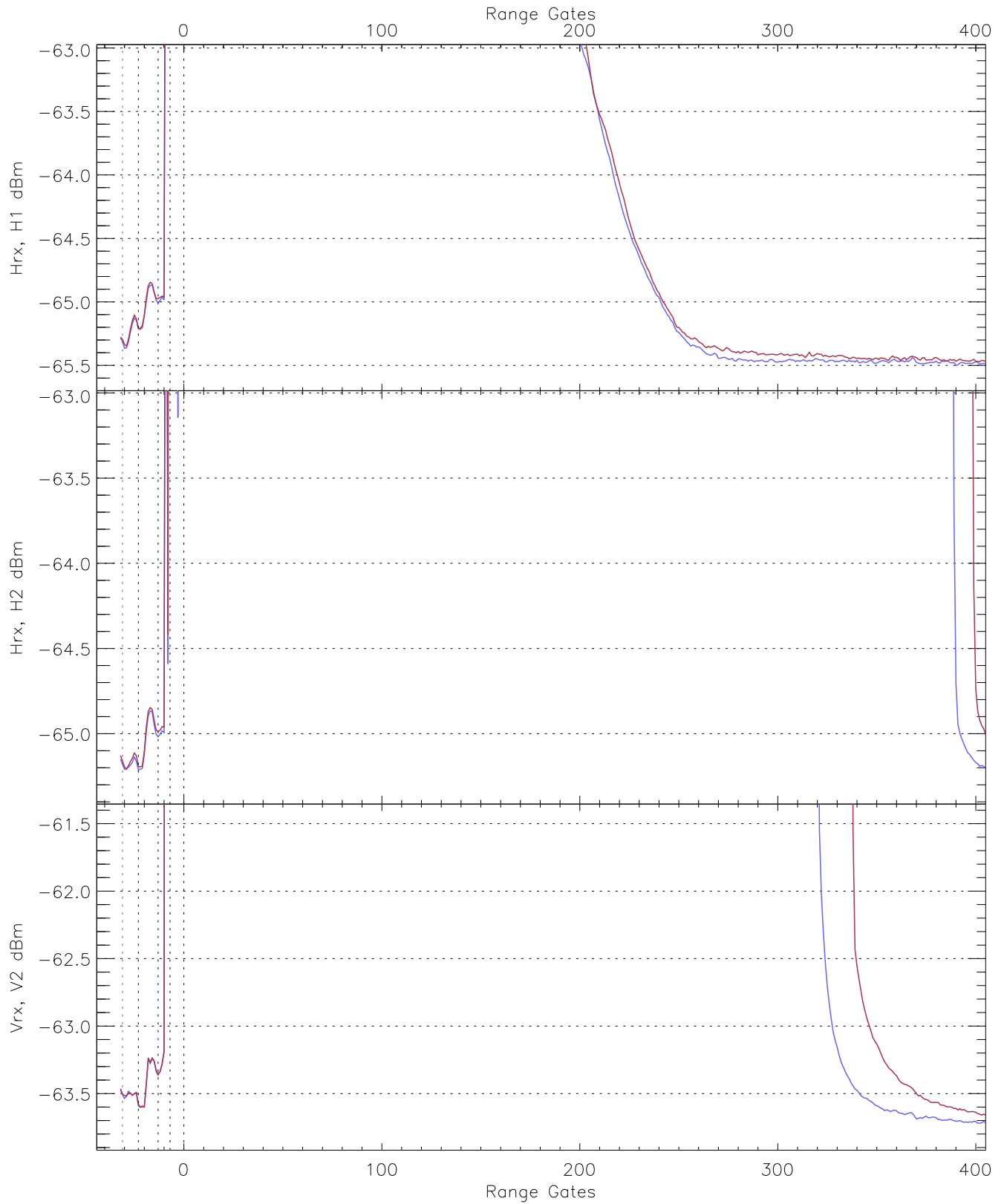
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.29	-64.42	-65.30	-65.31	-77.44
Hrx, H2 (RM [dBm])	-66.15	-64.32	-65.17	-65.18	-77.27
Vrx, V2 (RM [dBm])	-64.41	-62.46	-63.51	-63.51	-75.62



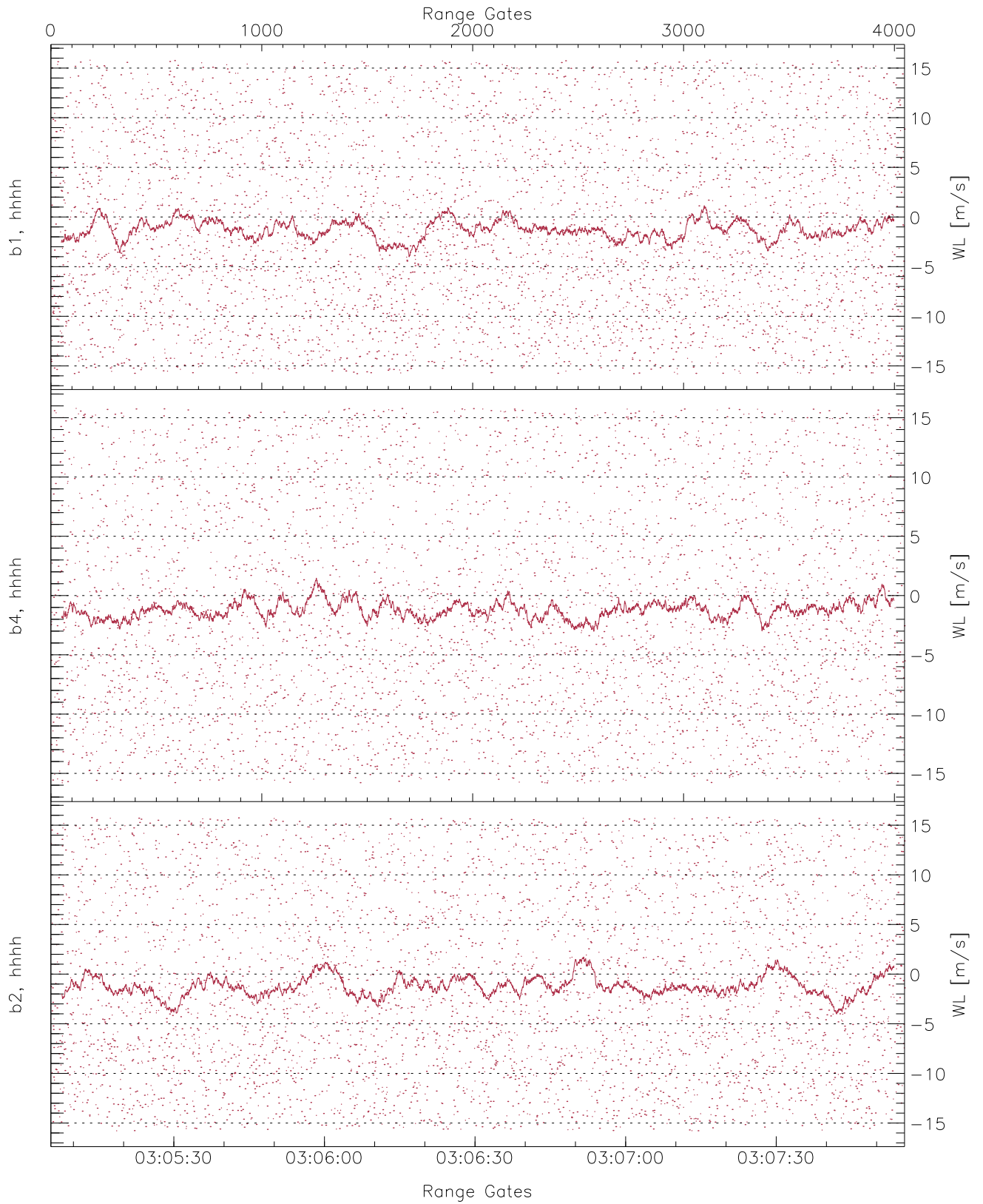
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-66.29	-64.42	-65.30	-65.31	-77.44
H1RM_0 [dBm]	-66.29	-64.42	-65.30	-65.31	-77.44
V2HLE_0 [dBm]	-64.58	-62.61	-63.58	-63.59	-75.71

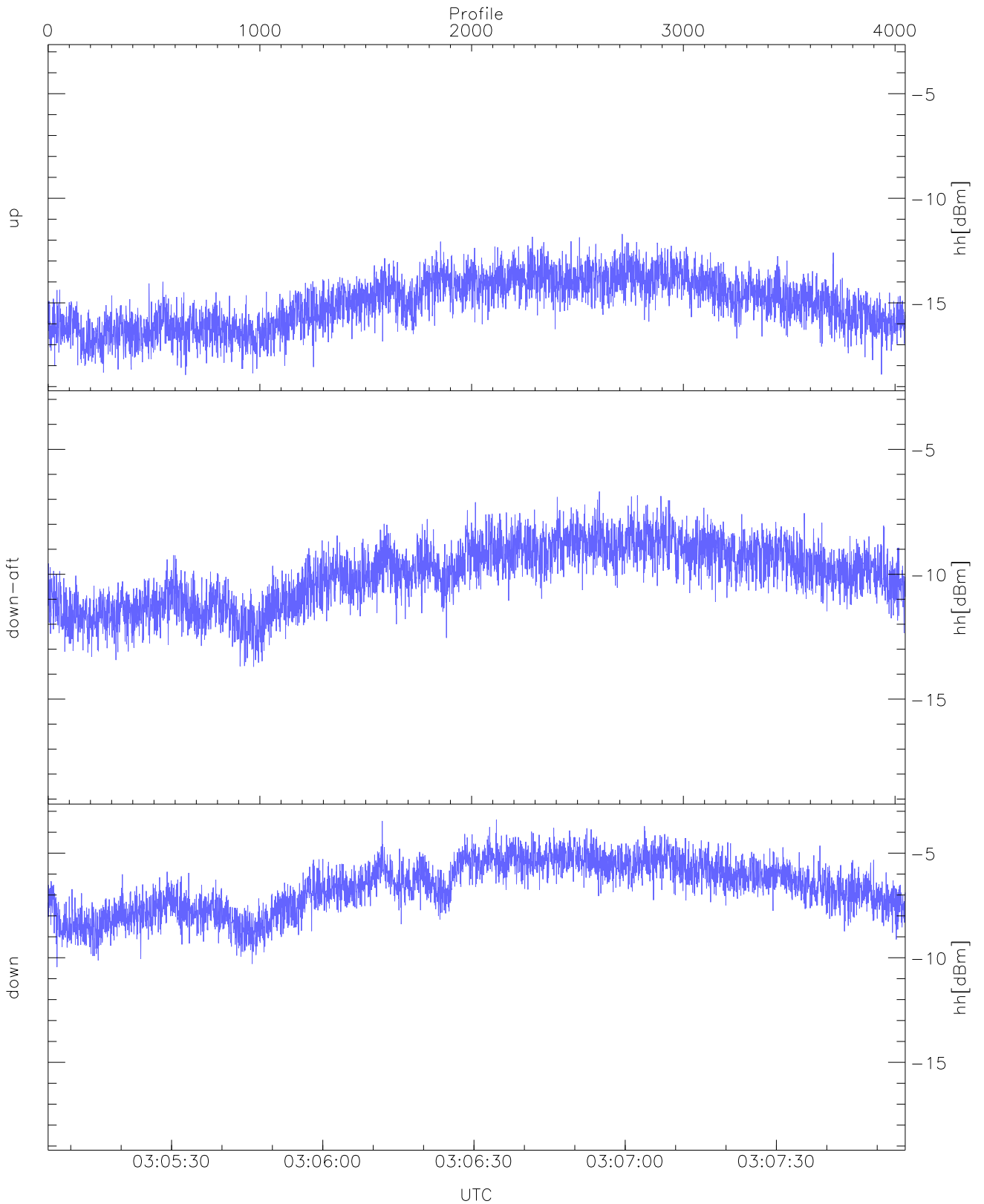


WCR2 CPP Averaged Received power for all recorded gates  
blue: 030506-30630, 2025 profiles averaged  
red: 30630-30756, 2025 profiles averaged



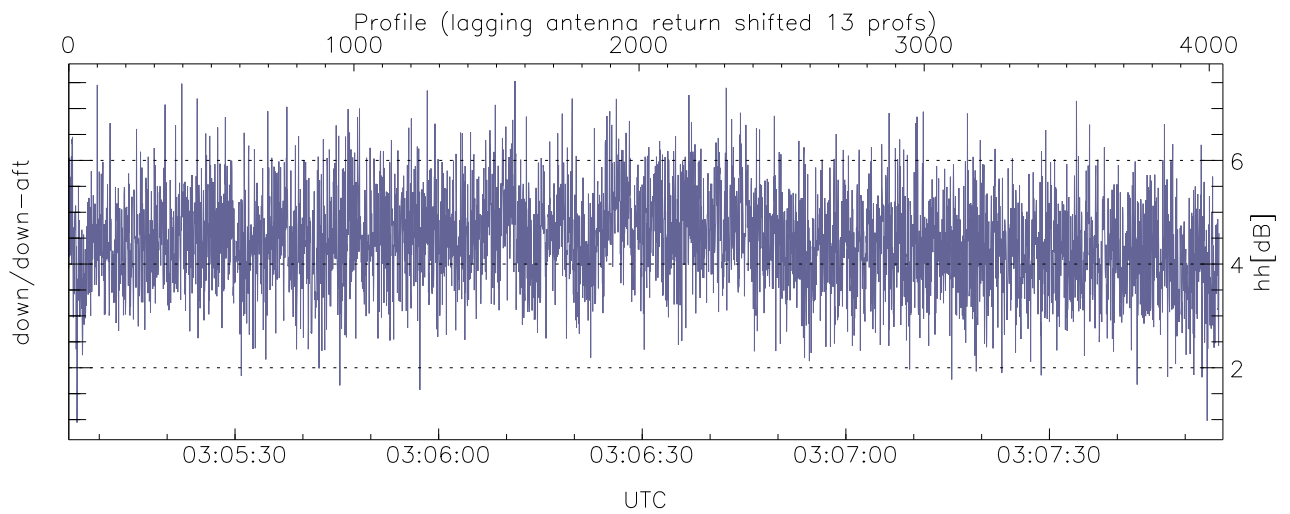
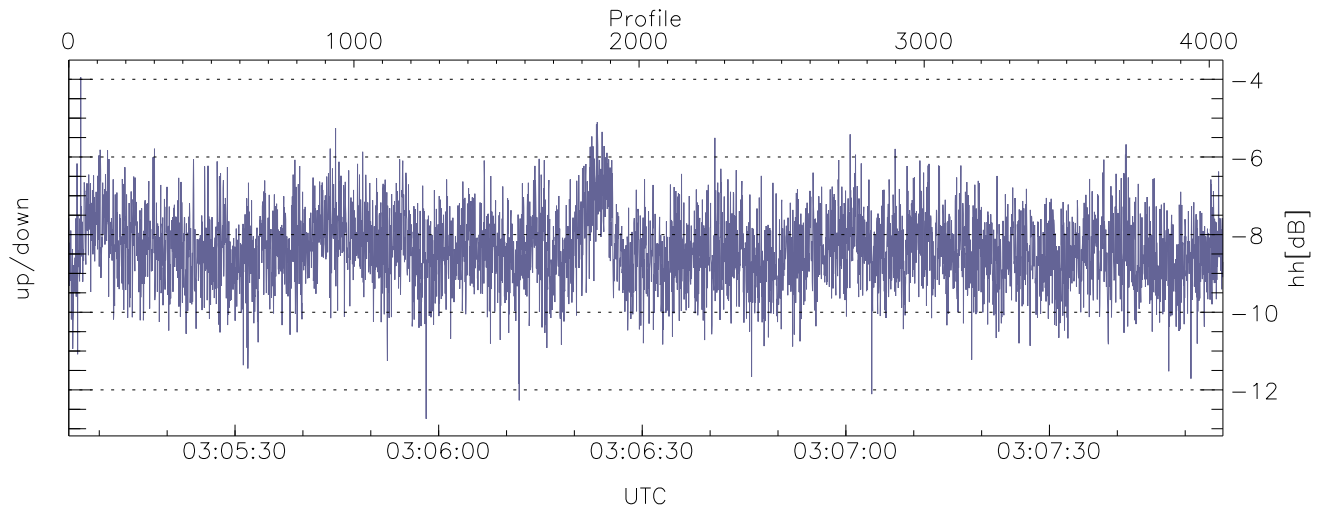


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



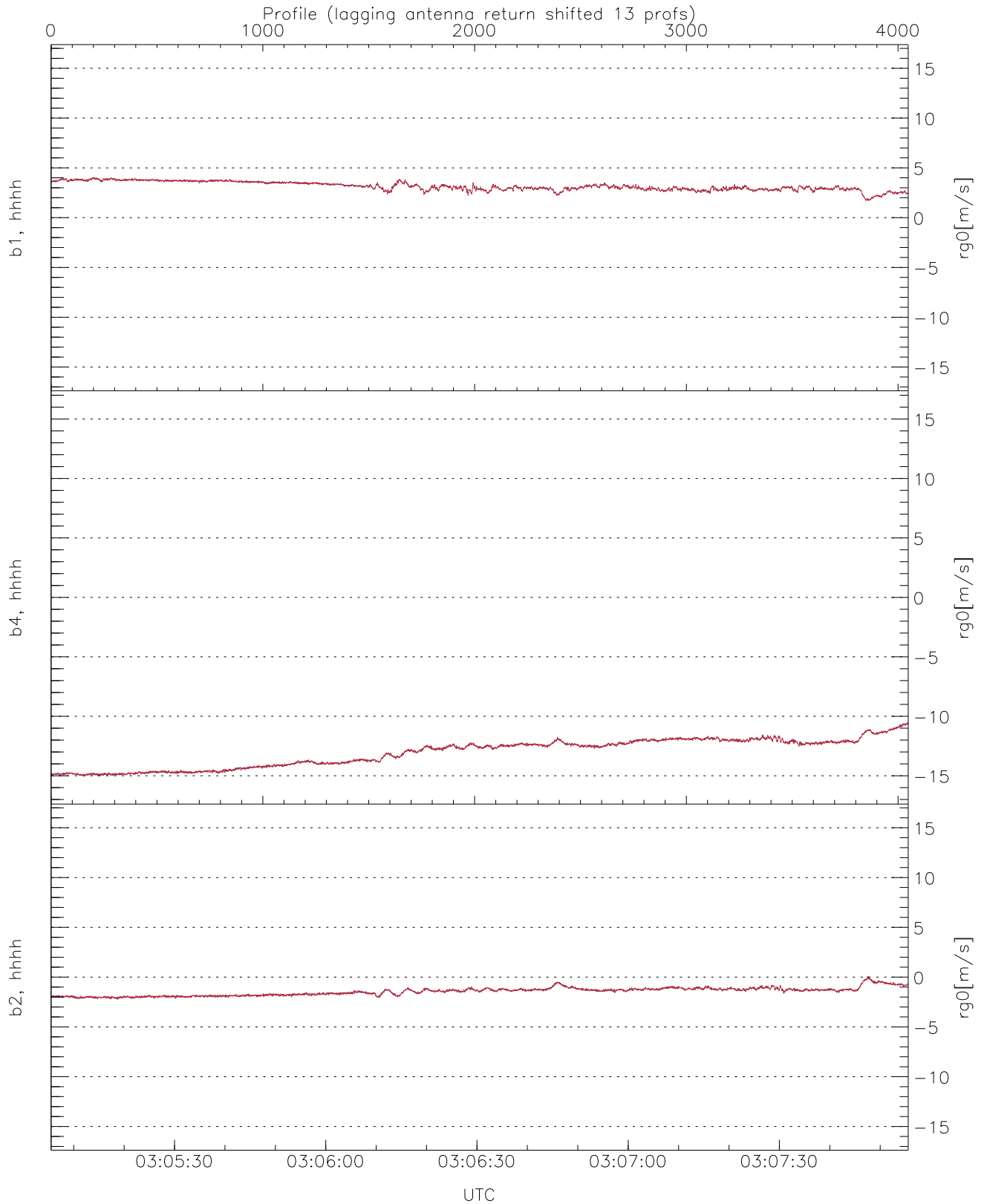
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-18.45	-11.71	-14.84
down-aft(hh[dBm])	-13.70	-6.69	-9.83
down(hh[dBm])	-10.44	-3.41	-6.45



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

	Min	Max	Mean
up/down(hh[dB])	-12.75	-3.94	-7.39
down/down-aft(hh[dB])	0.94	7.53	4.43



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.69	4.05	3.16	0.44
b4, hhhh(rg0[m/s])	-15.02	-10.45	-13.06	1.17
b2, hhhh(rg0[m/s])	-2.24	0.07	-1.44	0.40