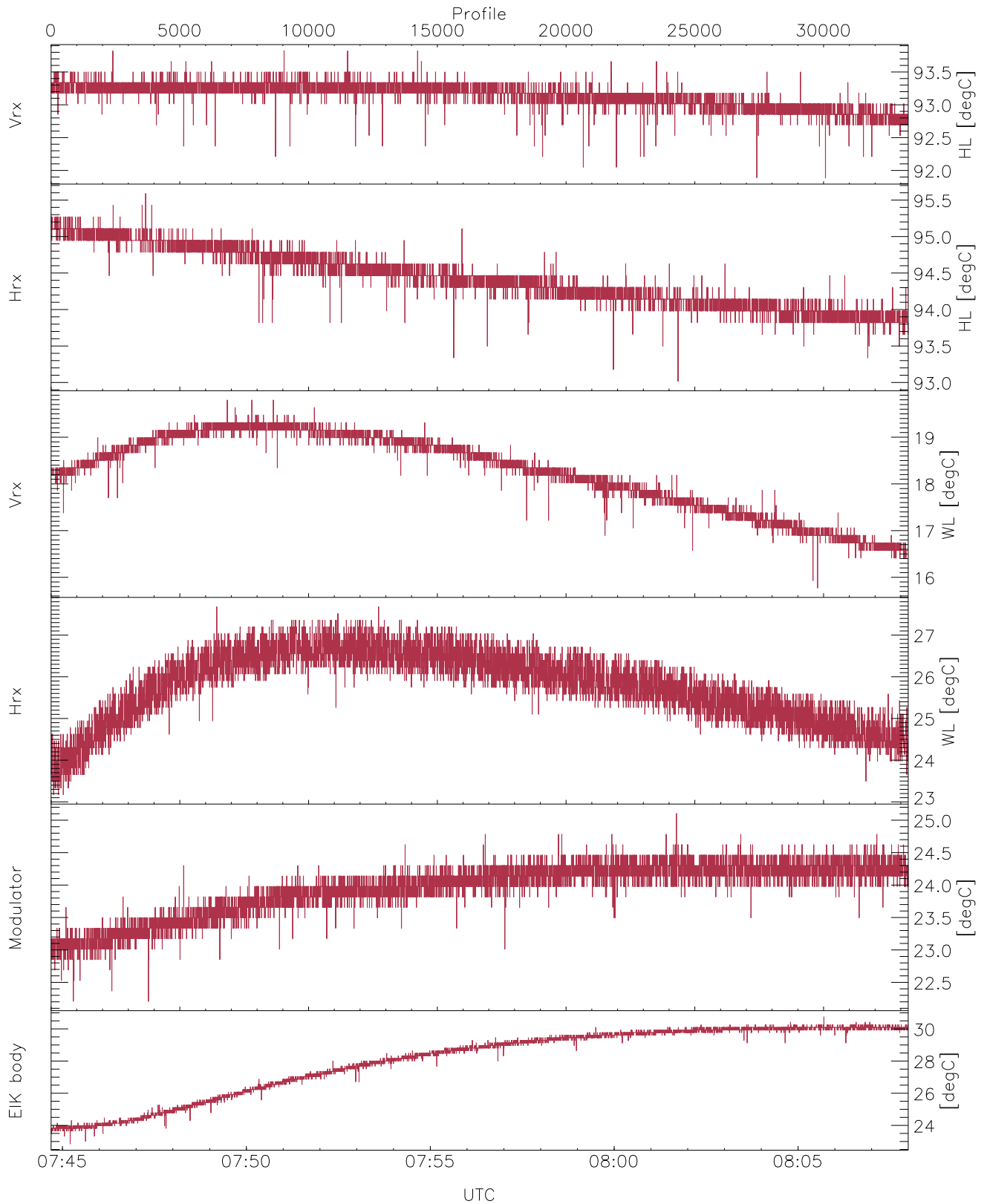


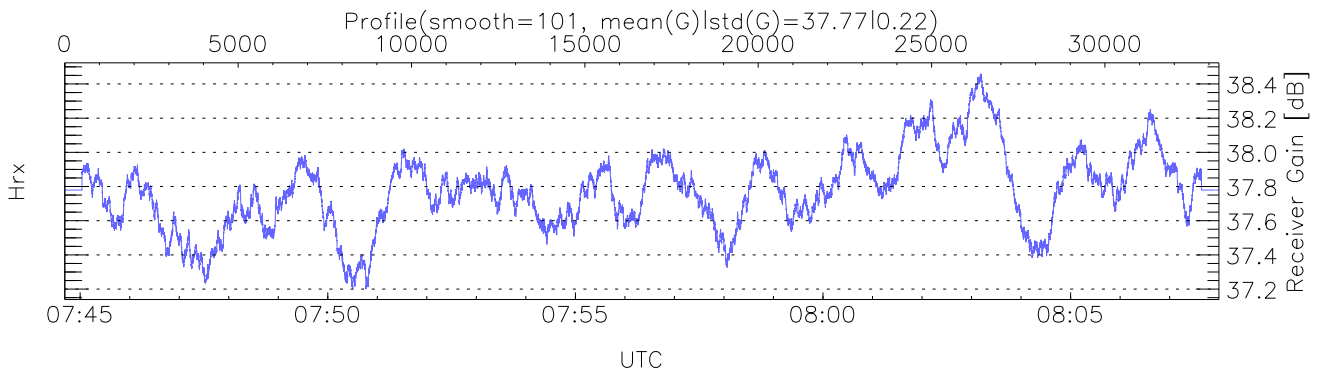
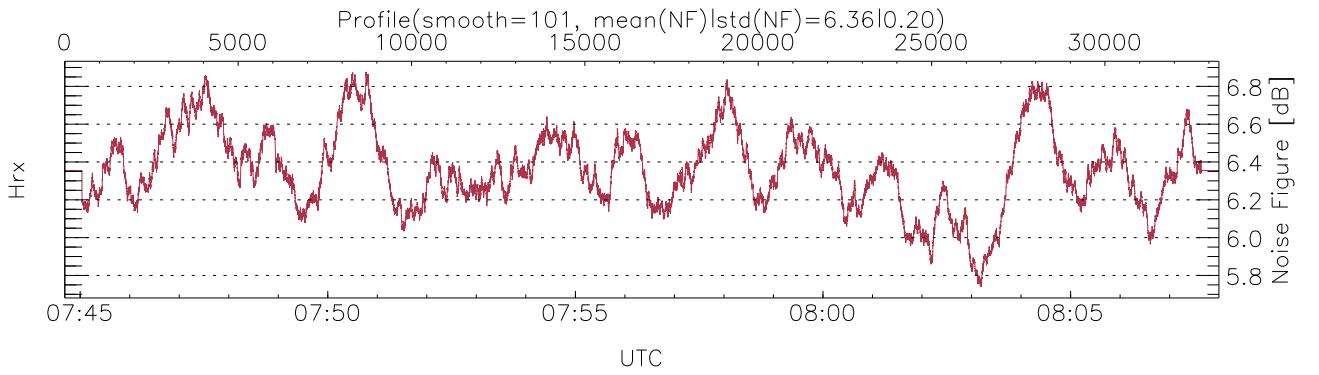
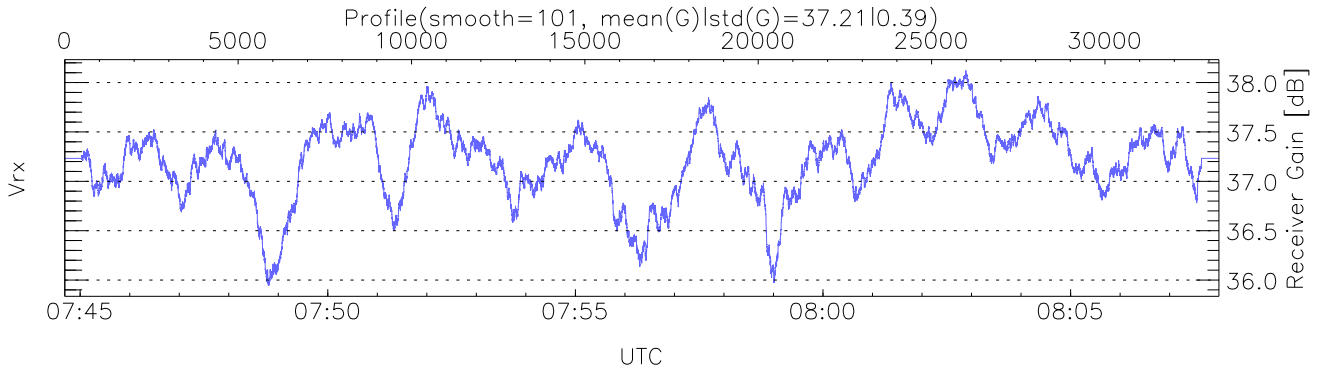
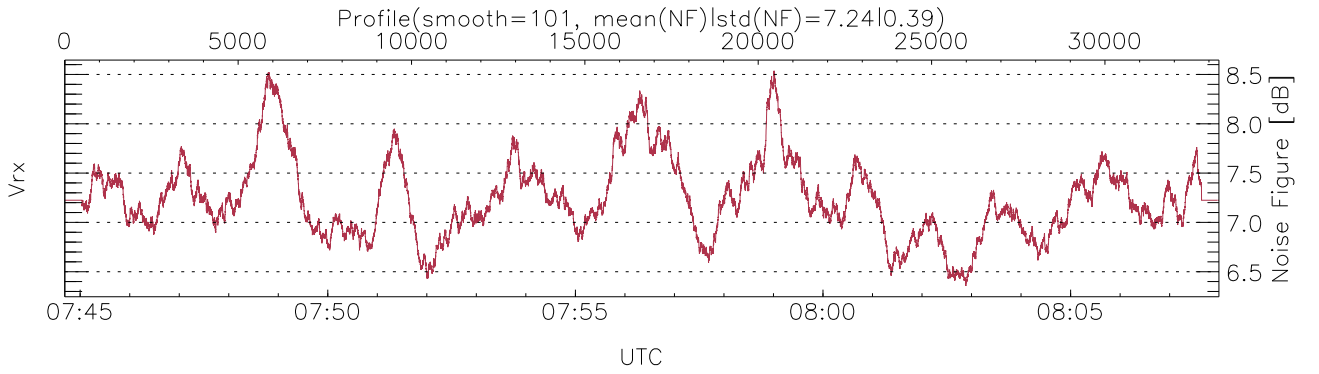
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

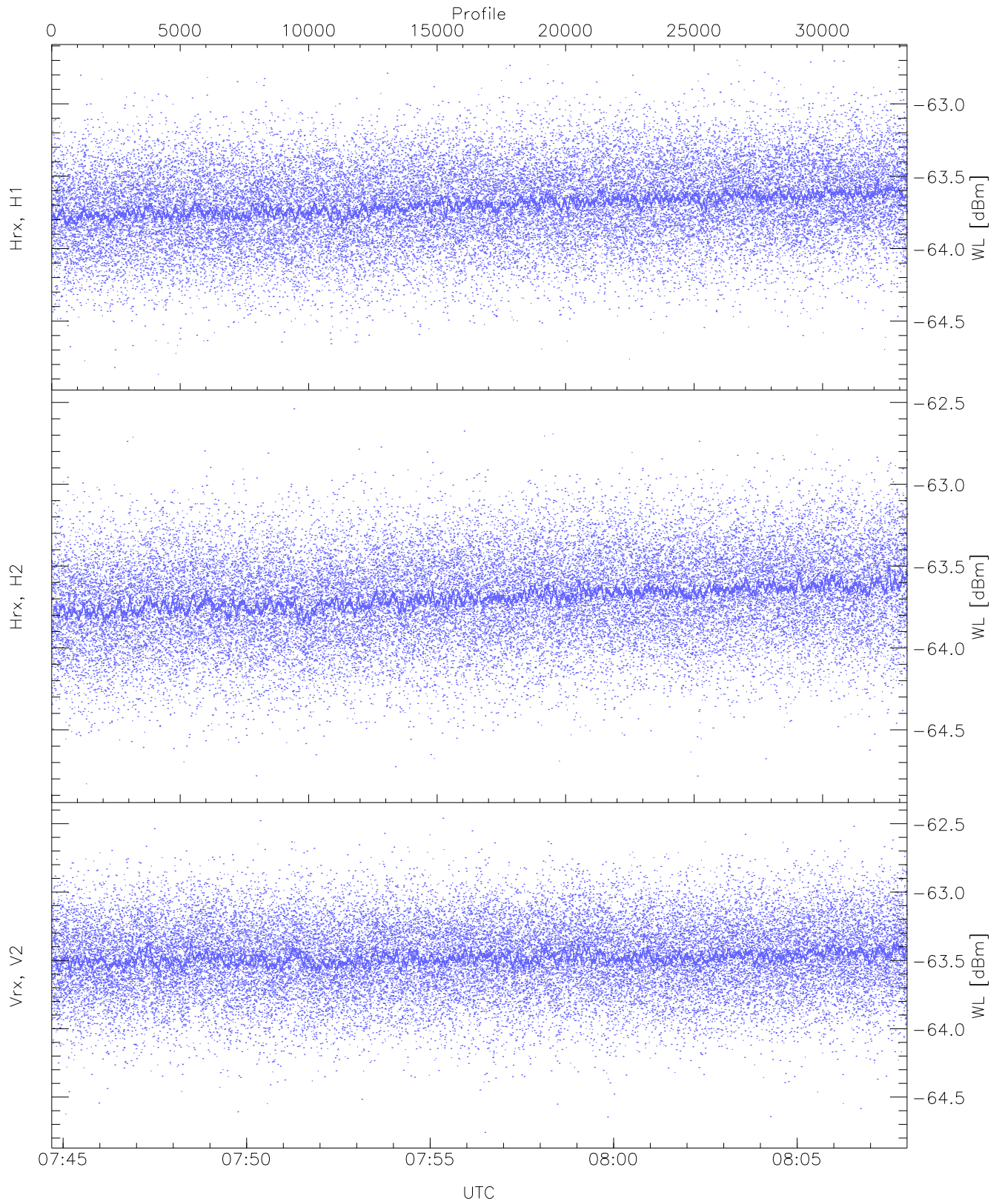
UTC: 07:44:41-08:08:00, Dur: 1398.45s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 33289/33289, 0-33288/07:44:41-08:08:00  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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): 91,93,15,23,22,22  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,19,27,25,30  
 LOalarm(20,80,240,2.8,14.8 MHz): None  
 EIK/Modulator Faults: None

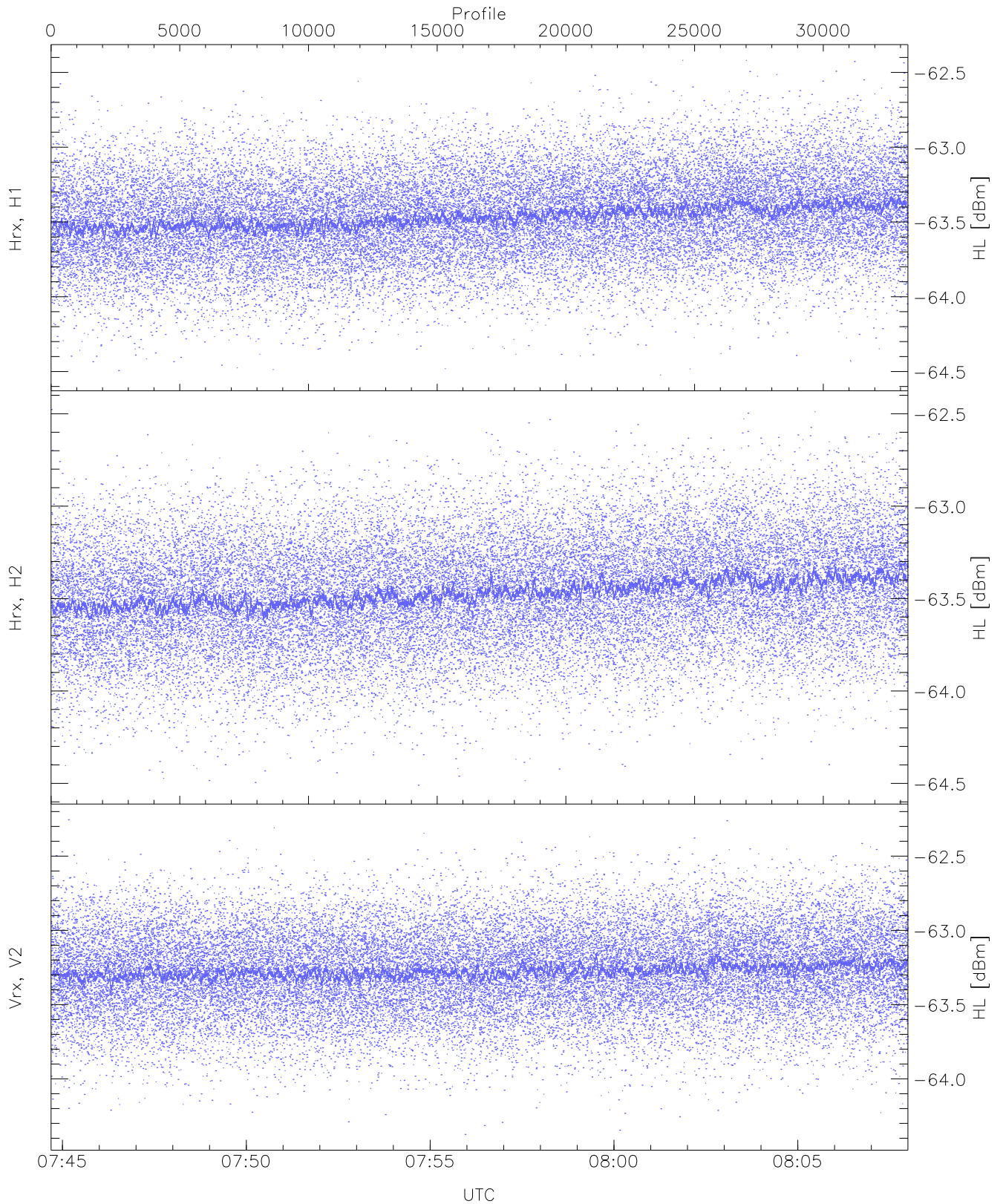




WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

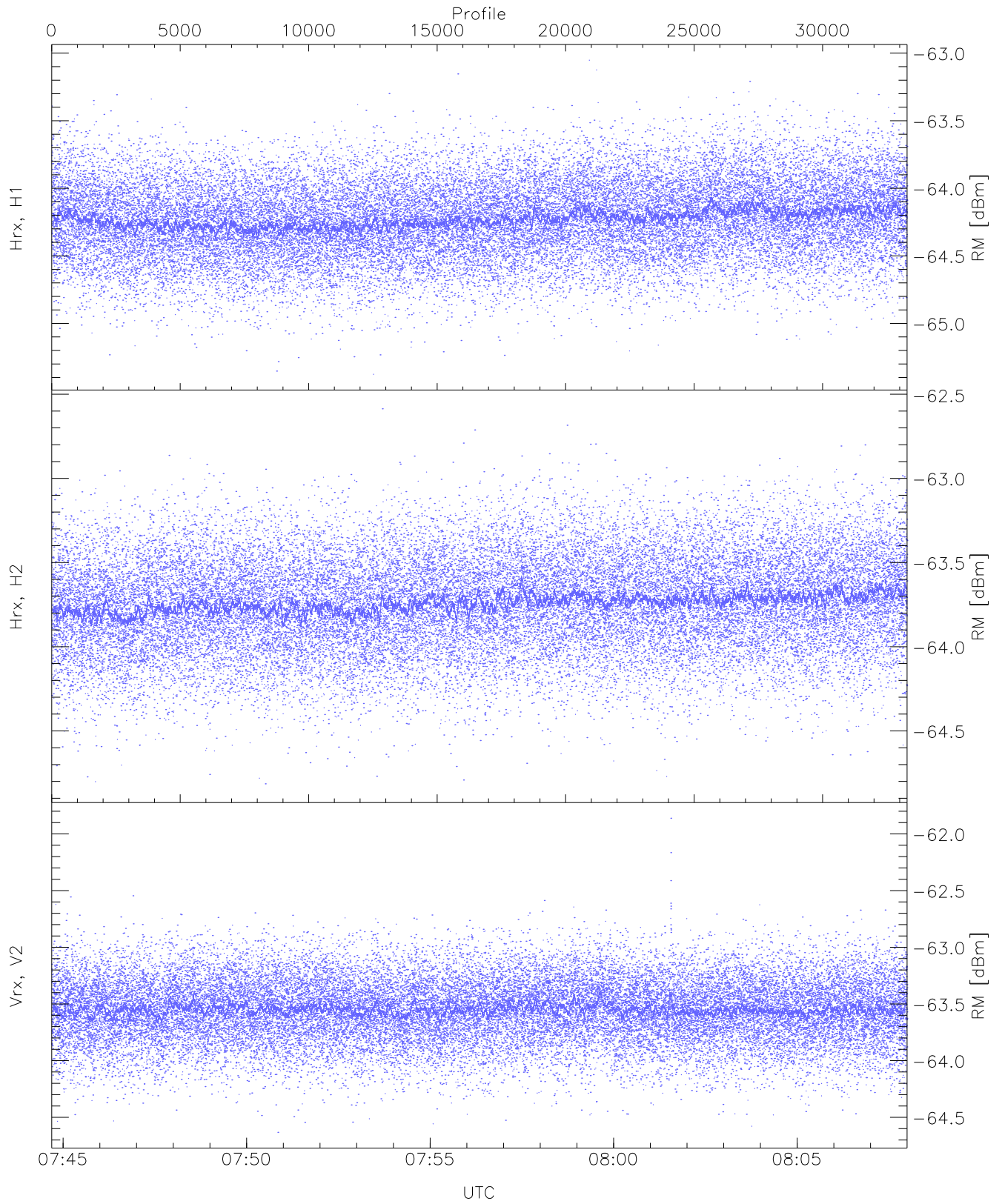
	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.87	-62.70	-63.69	-63.69	-75.74
Hrx, H2(WL [dBm])	-64.83	-62.54	-63.69	-63.69	-75.76
Vrx, V2(WL [dBm])	-64.76	-62.46	-63.48	-63.48	-75.60





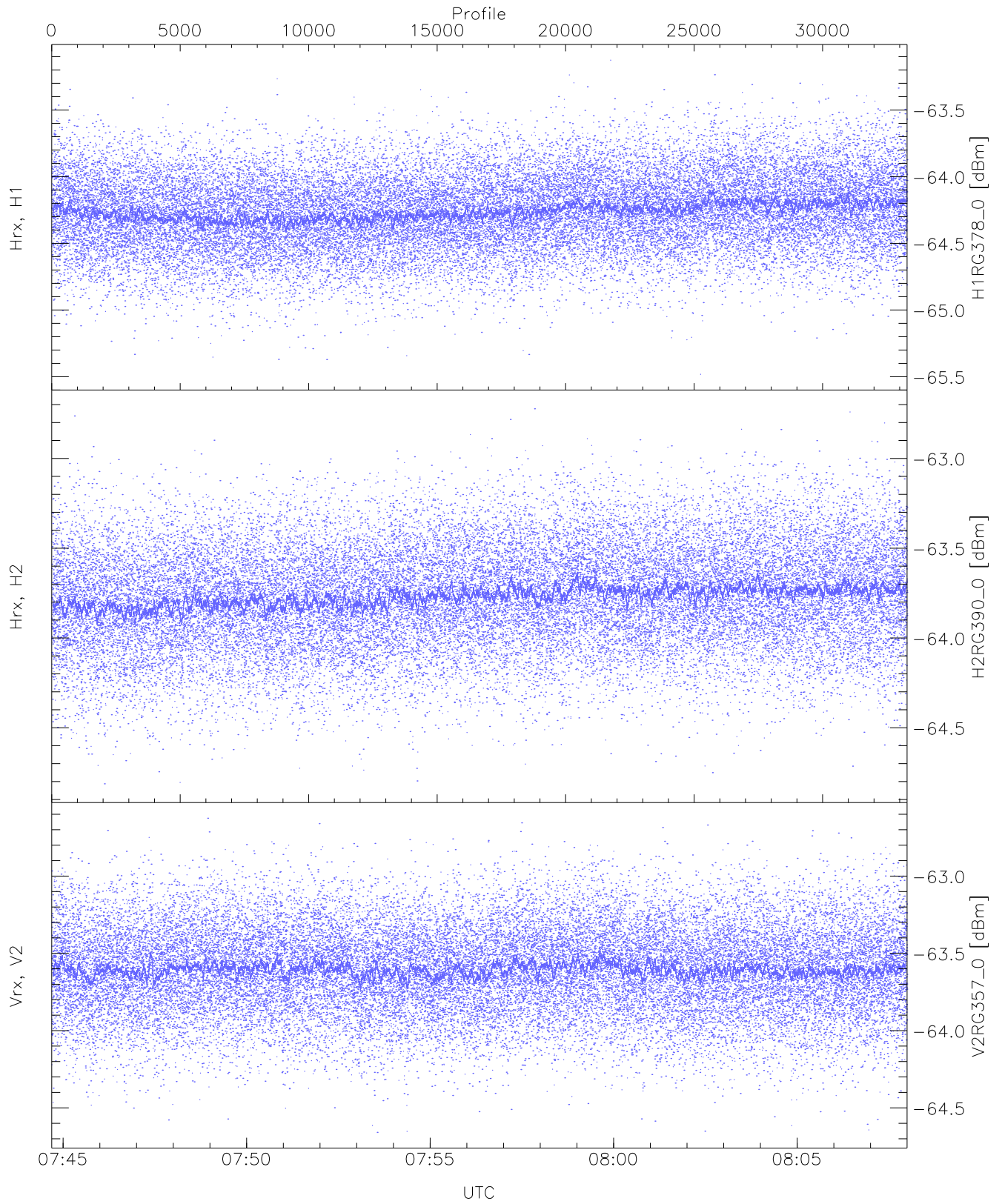
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.52	-62.42	-63.46	-63.47	-75.50
Hrx, H2 (HL [dBm])	-64.51	-62.48	-63.46	-63.47	-75.51
Vrx, V2 (HL [dBm])	-64.37	-62.26	-63.27	-63.27	-75.41



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

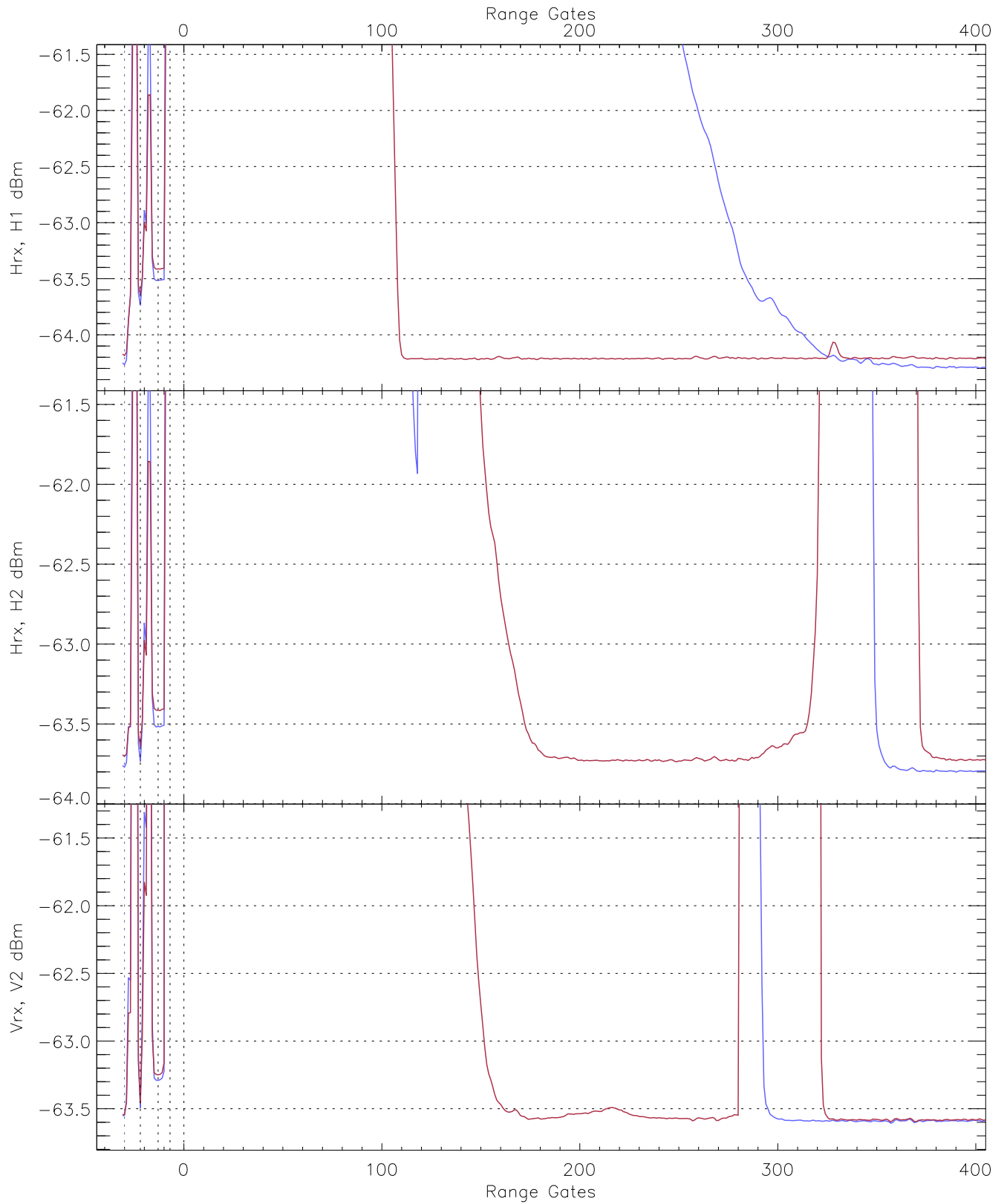
	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.38	-63.05	-64.23	-64.23	-76.32
Hrx, H2 (RM [dBm])	-64.81	-62.59	-63.74	-63.74	-75.85
Vrx, V2 (RM [dBm])	-64.63	-61.86	-63.55	-63.55	-75.66



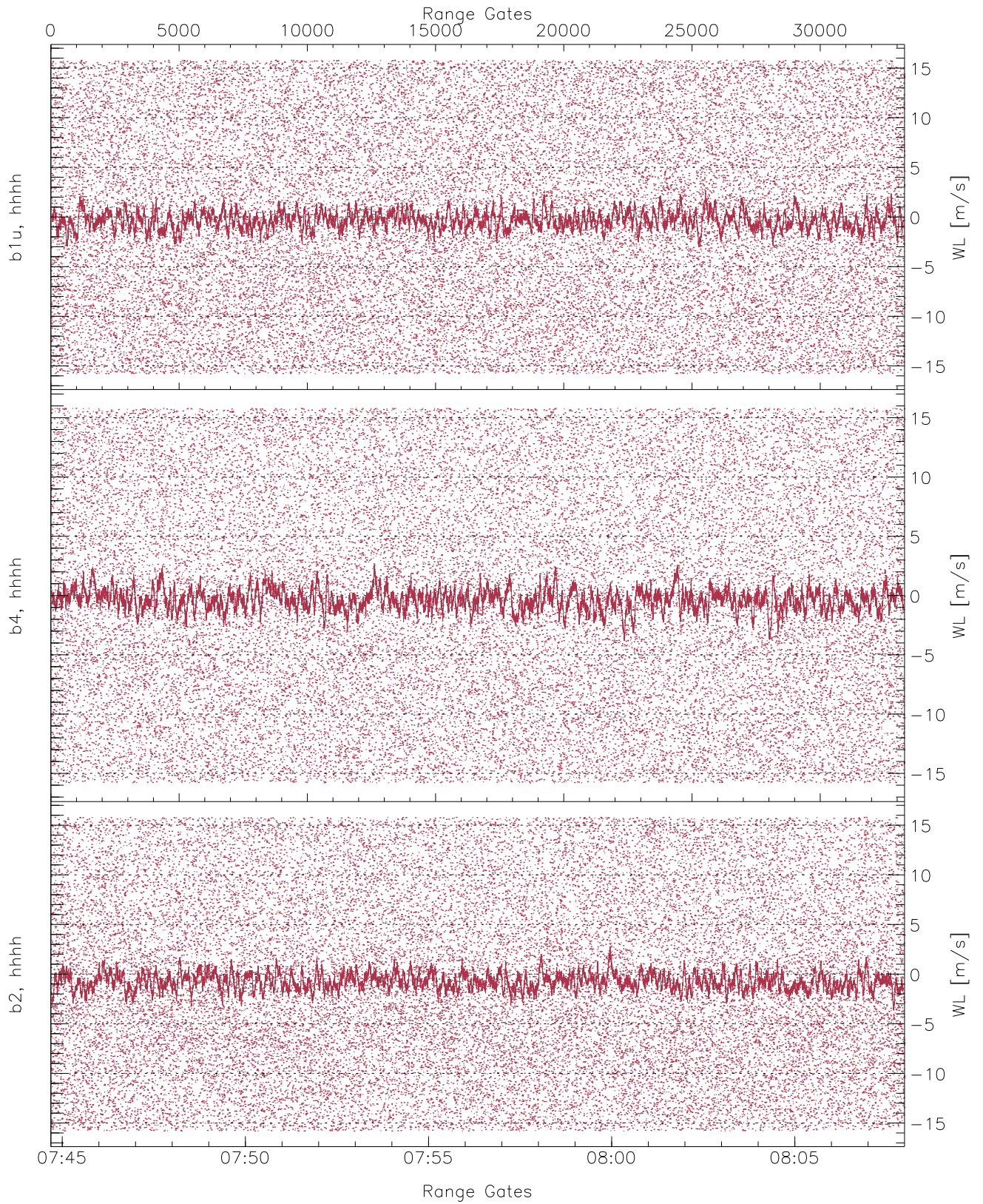
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG378_0 [dBm]	-65.48	-63.13	-64.26	-64.26	-76.31
H2RG390_0 [dBm]	-64.81	-62.72	-63.77	-63.77	-75.85
V2RG357_0 [dBm]	-64.66	-62.63	-63.60	-63.61	-75.71

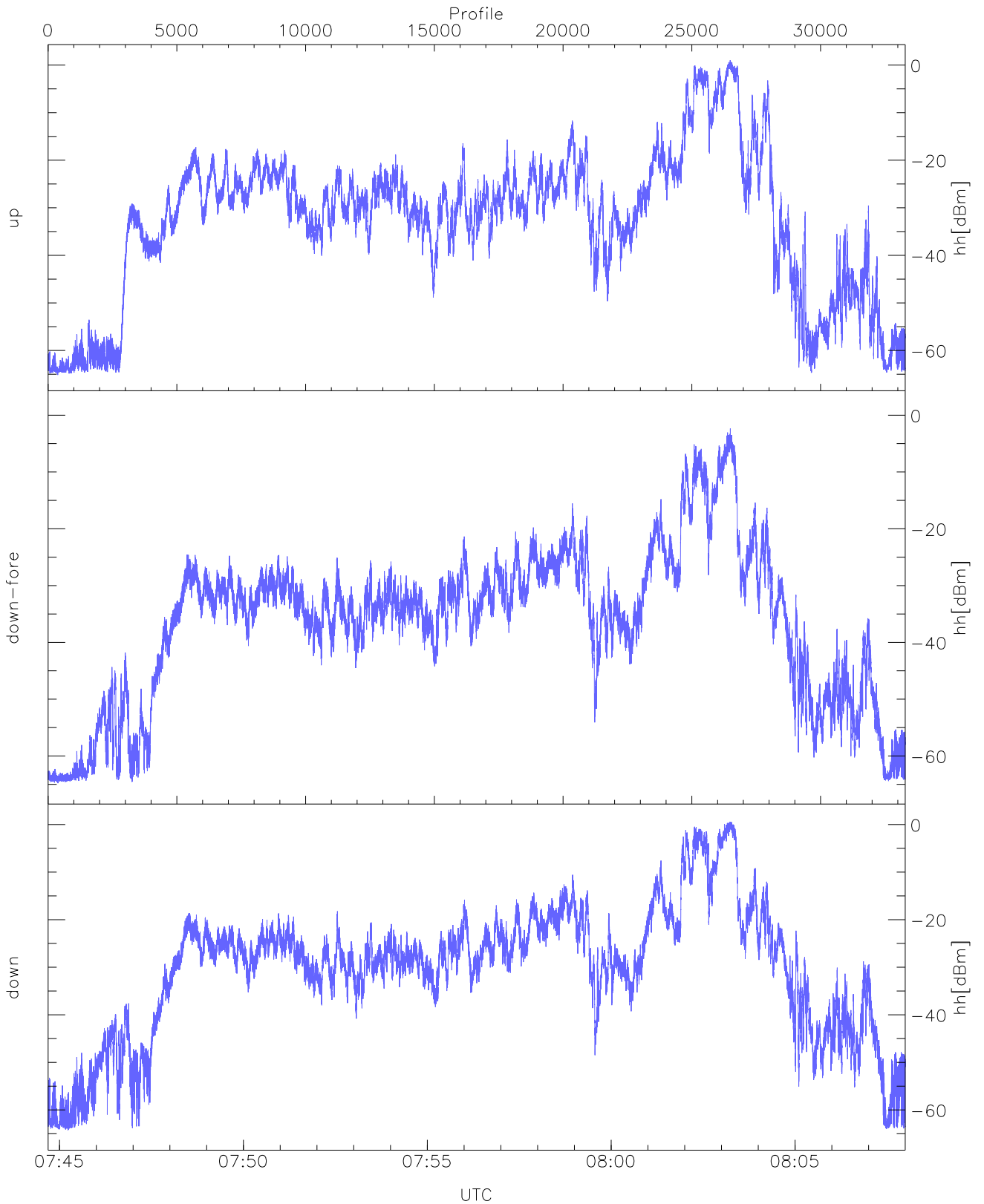




WCR2 CPP Averaged Received power for all recorded gates  
blue: 074441-75620, 16645 profiles averaged  
red: 75620-080800, 16645 profiles averaged



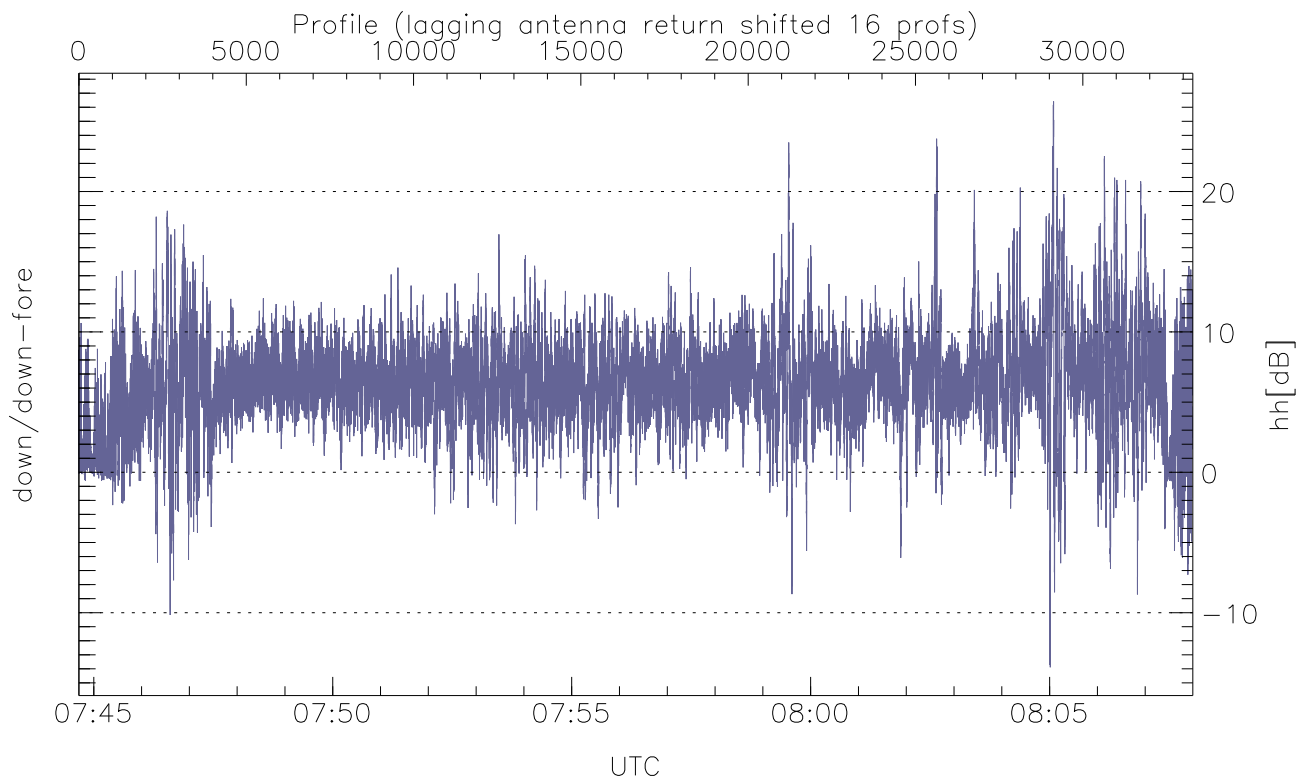
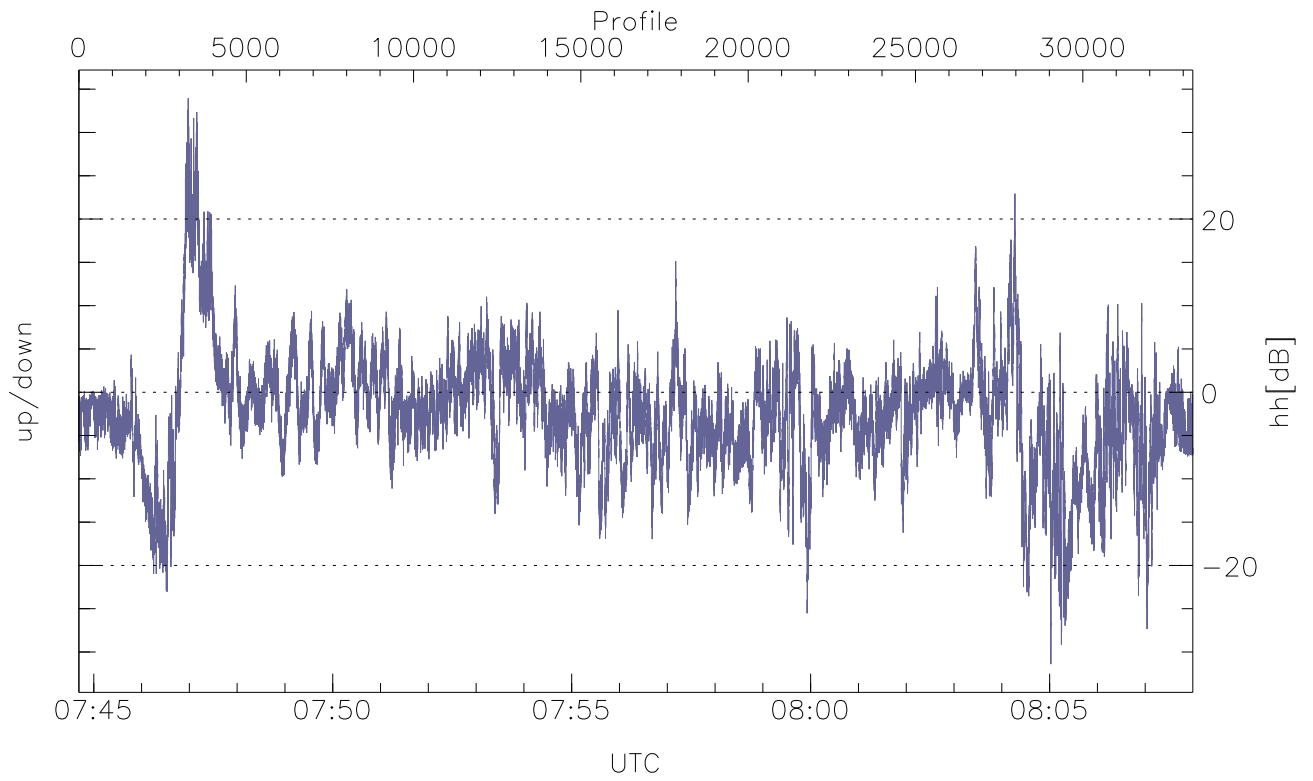
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

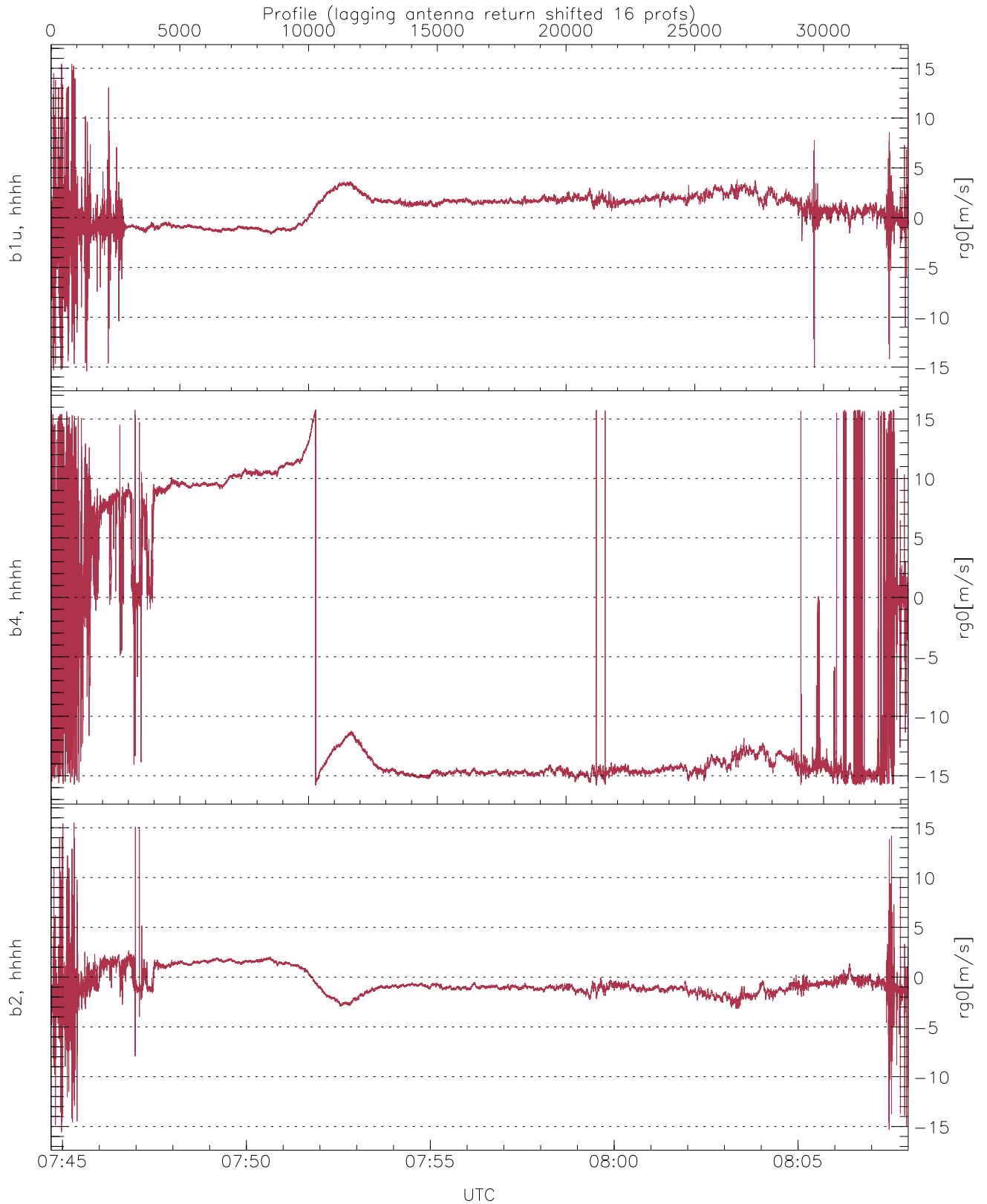
	Min	Max	Mean
up(hh[dBm])	-65.16	1.00	-15.04
down-fore(hh[dBm])	-64.80	-2.35	-20.63
down(hh[dBm])	-64.25	0.57	-15.09





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

	Min	Max	Mean
up/down(hh[dB])	-31.39	33.94	-1.82
down/down-fore(hh[dB])	-13.89	26.41	6.38



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-15.44	15.45	0.86	1.68
b4, hhhh(rg0[m/s])	-15.80	15.80	-7.06	10.57
b2, hhhh(rg0[m/s])	-15.58	15.51	-0.59	1.39