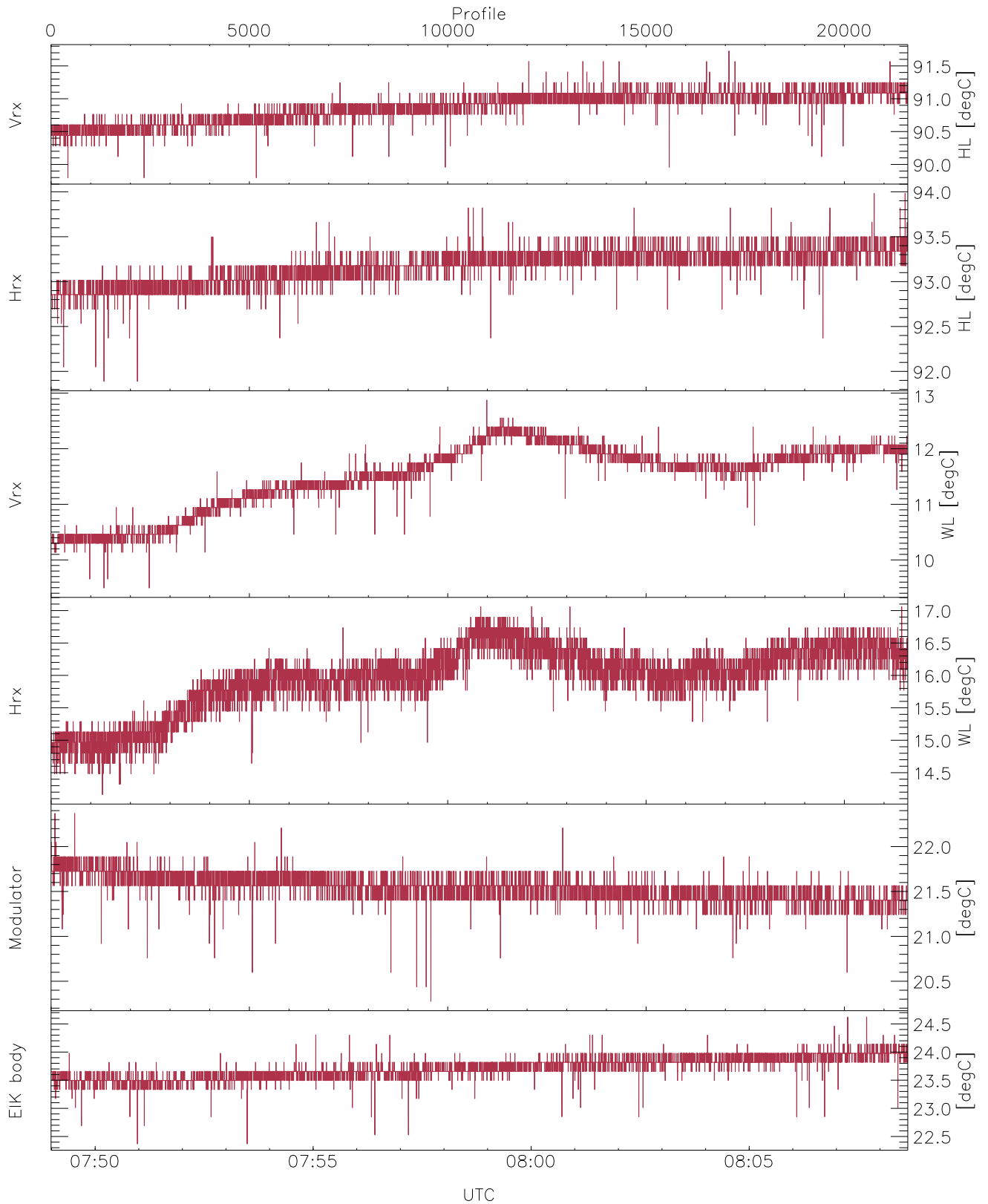


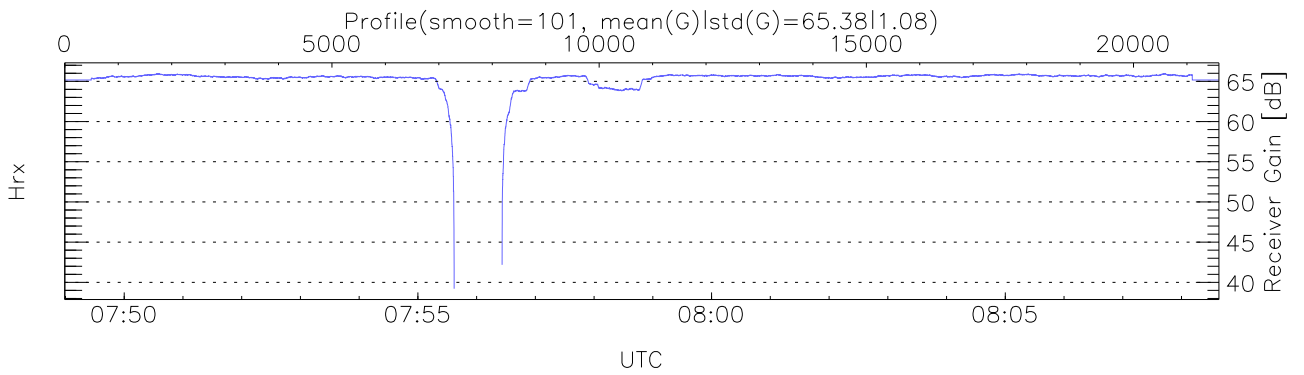
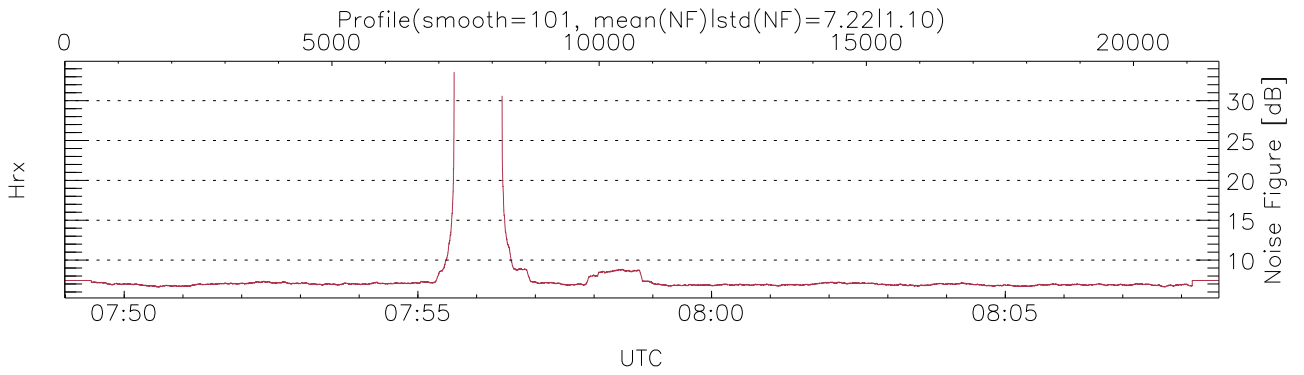
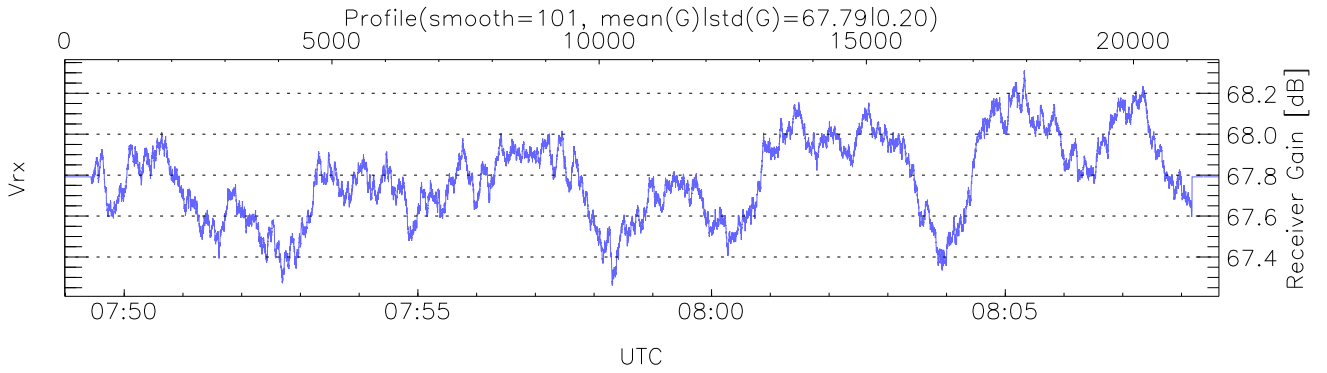
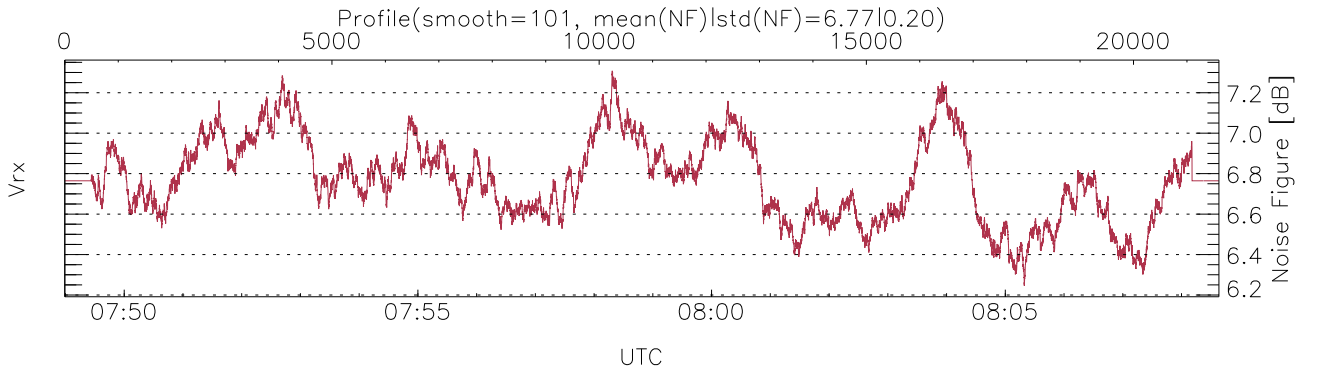
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

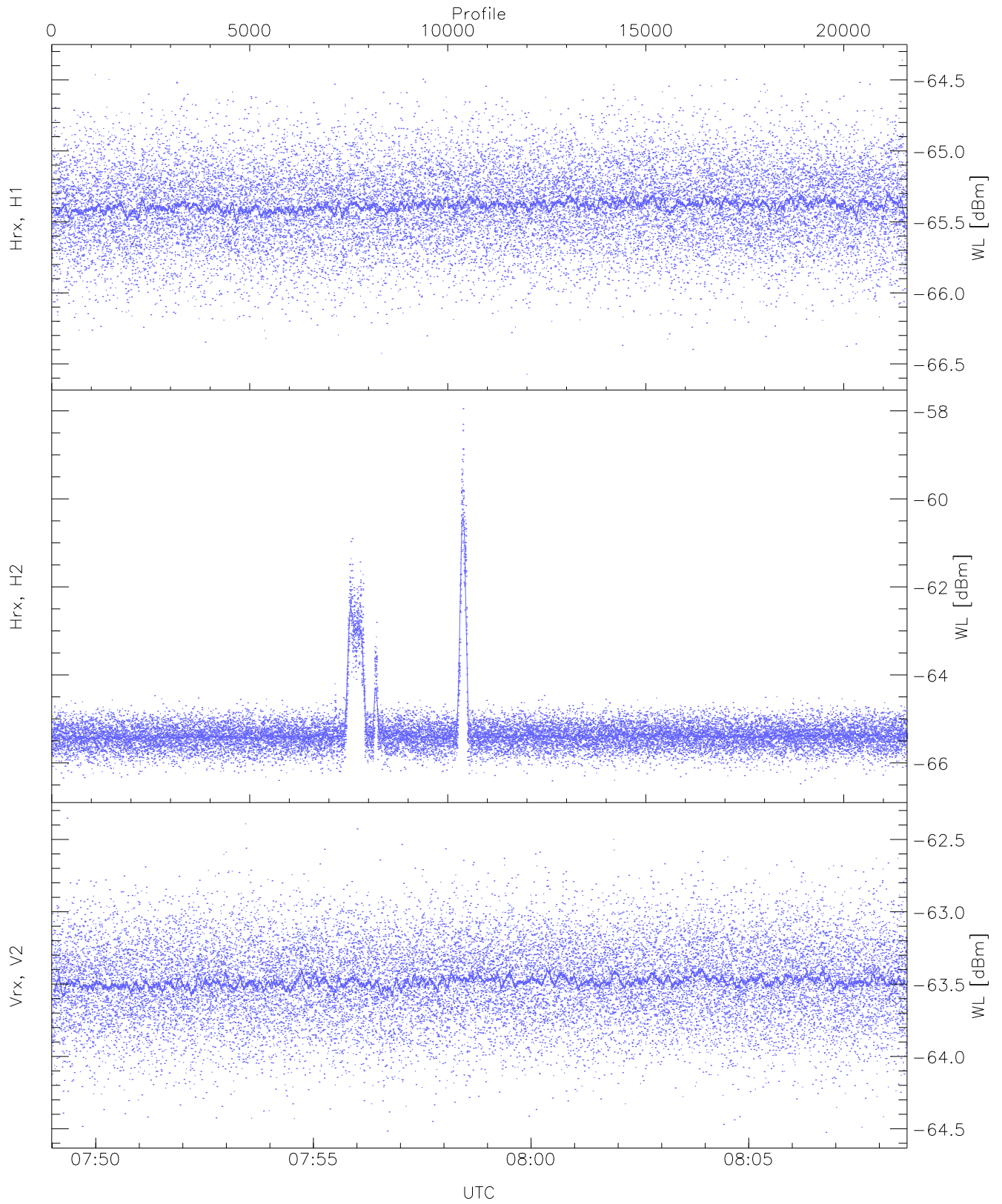
UTC: 07:48:59-08:20:54, Dur: 1914.87s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 21600/35082, 0-21599/07:48:59-08:08:38
 AcqTime: 54.6ms, Rate: 387KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us
 Range(min,max,rgs): 105,8440,15.0 m, Gates: 556, Aspect: 2.4



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

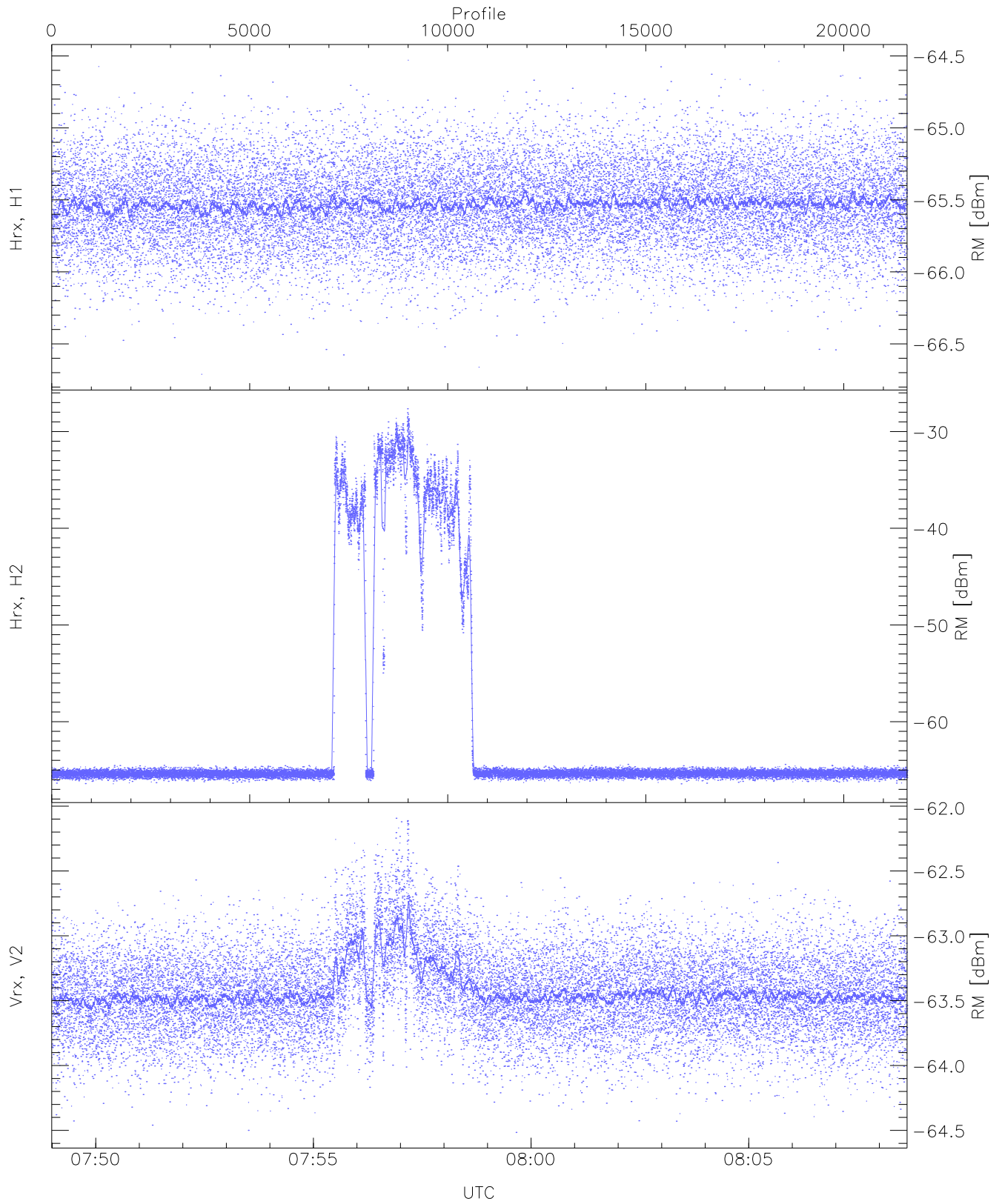
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,9,14,20,22
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,12,17,22,24
 LOalarm(20,80,240,2.8,14.8 MHz): 15,0,0,10,0
 EIK/Modulator Faults: None





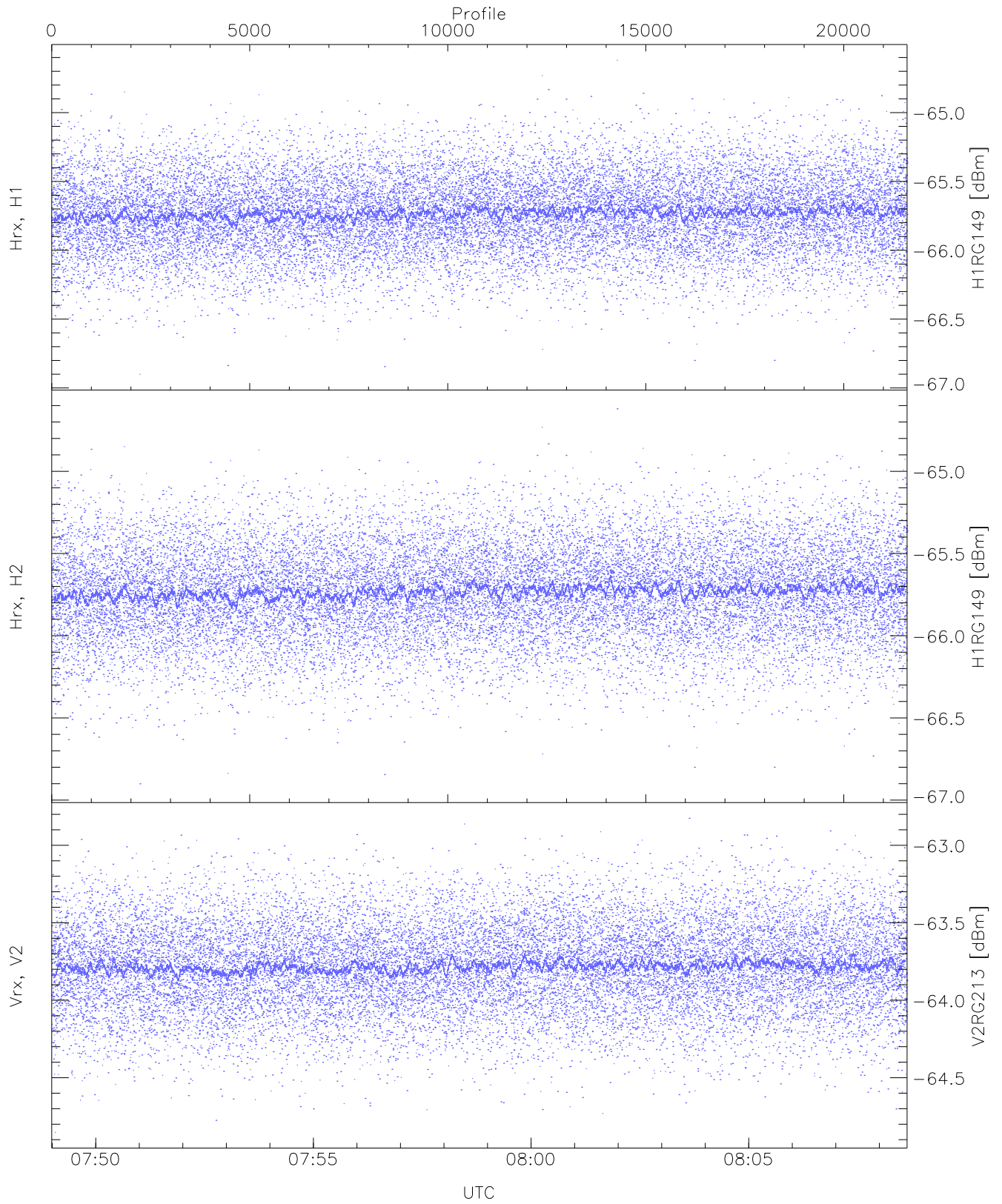
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.57	-64.36	-65.38	-65.38	-77.50
Hrx, H2 (WL [dBm])	-66.47	-57.95	-65.25	-65.38	-71.98
Vrx, V2 (WL [dBm])	-64.52	-62.35	-63.48	-63.48	-75.60



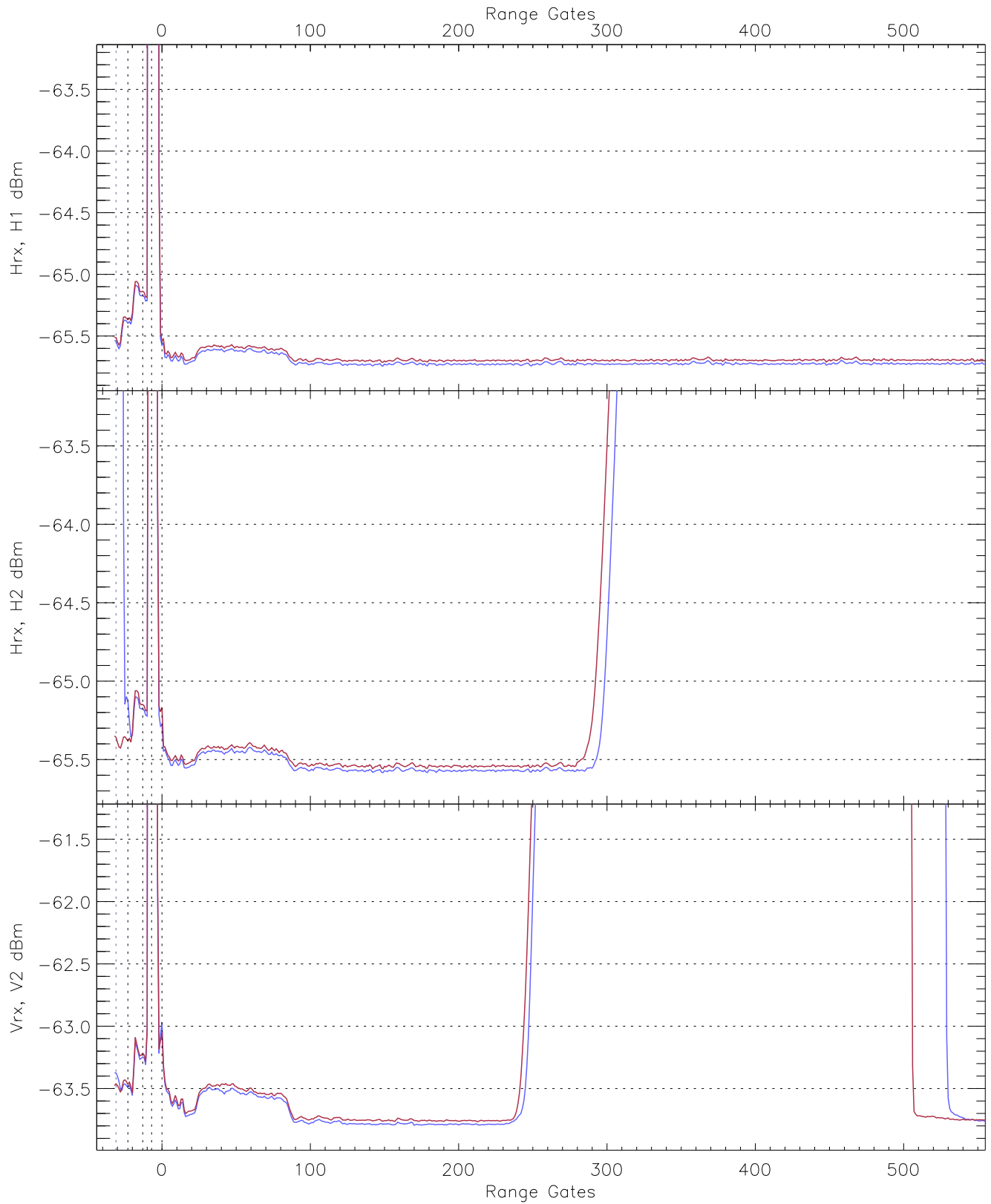
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.71	-64.53	-65.53	-65.53	-77.67
Hrx, H2 (RM [dBm])	-66.42	-27.64	-43.03	-65.32	-38.06
Vrx, V2 (RM [dBm])	-64.52	-62.09	-63.42	-63.44	-74.95

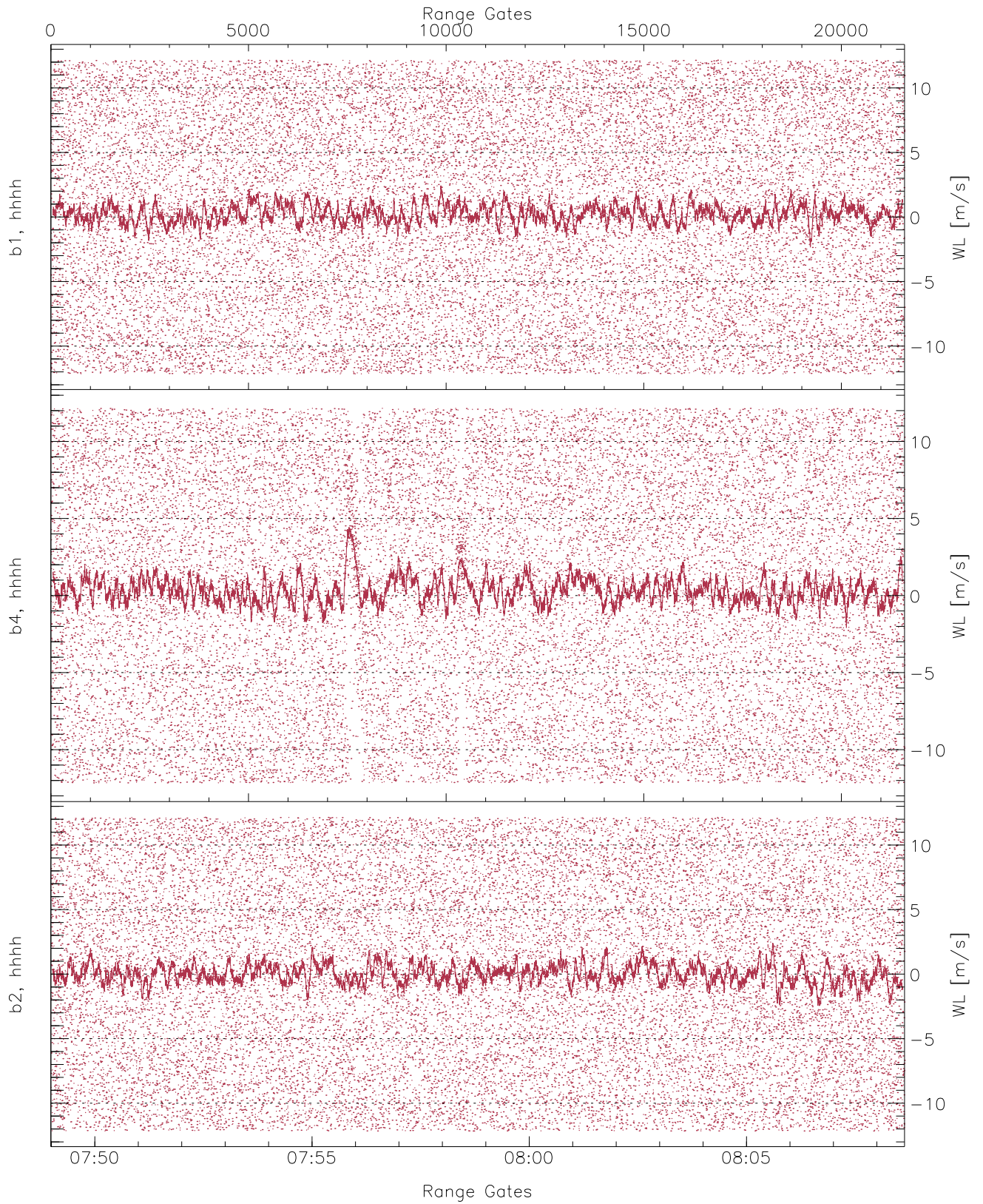


WCR2 CPP "Best" estimate Receivers Noise Power

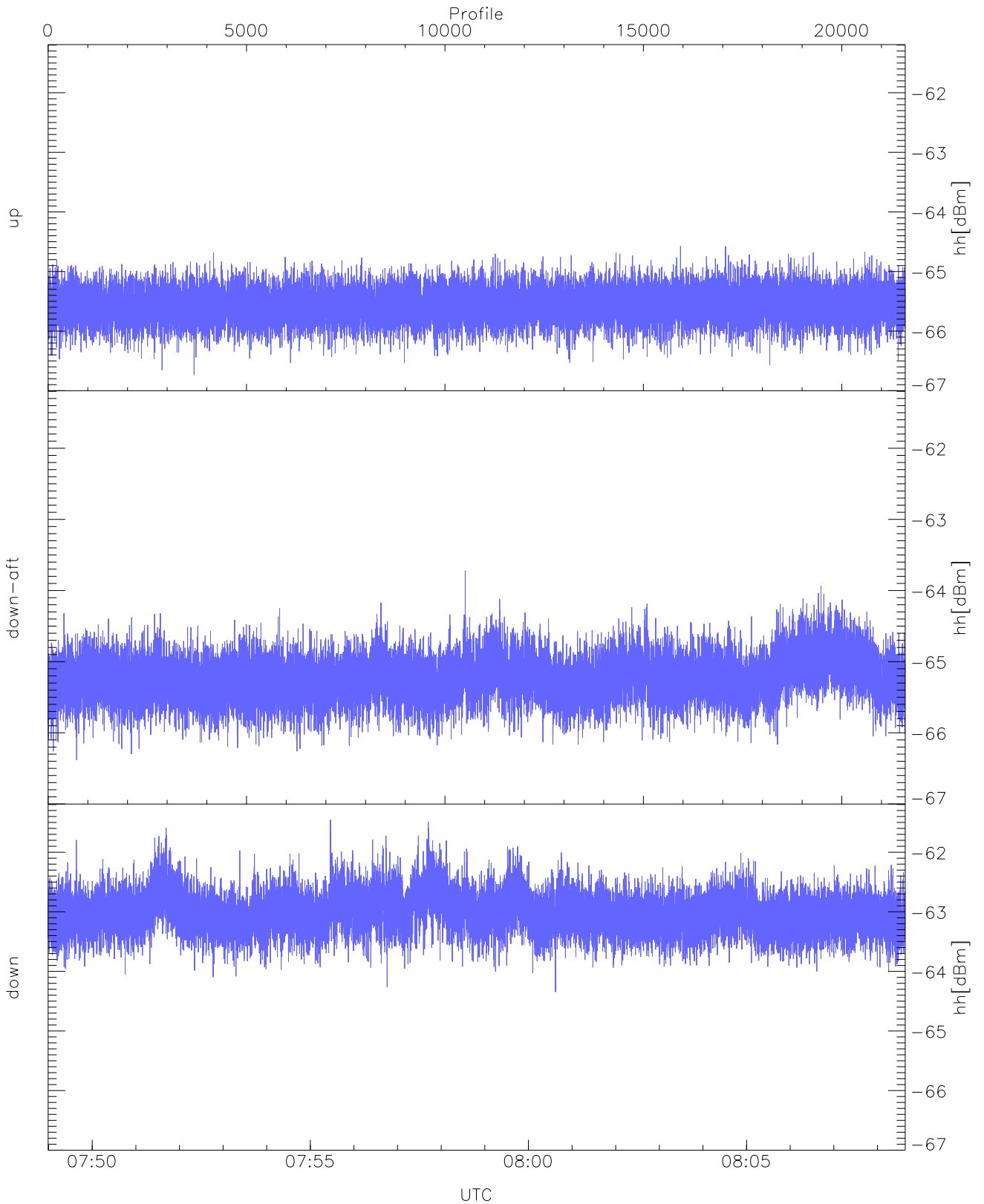
	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-66.90	-64.62	-65.73	-65.73	-77.87
H1RG149 [dBm]	-66.90	-64.62	-65.73	-65.73	-77.87
V2RG213 [dBm]	-64.85	-62.83	-63.78	-63.78	-75.90



WCR2 CPP Averaged Received power for all recorded gates
blue: 074859-75848, 10801 profiles averaged
red: 75848-080838, 10800 profiles averaged

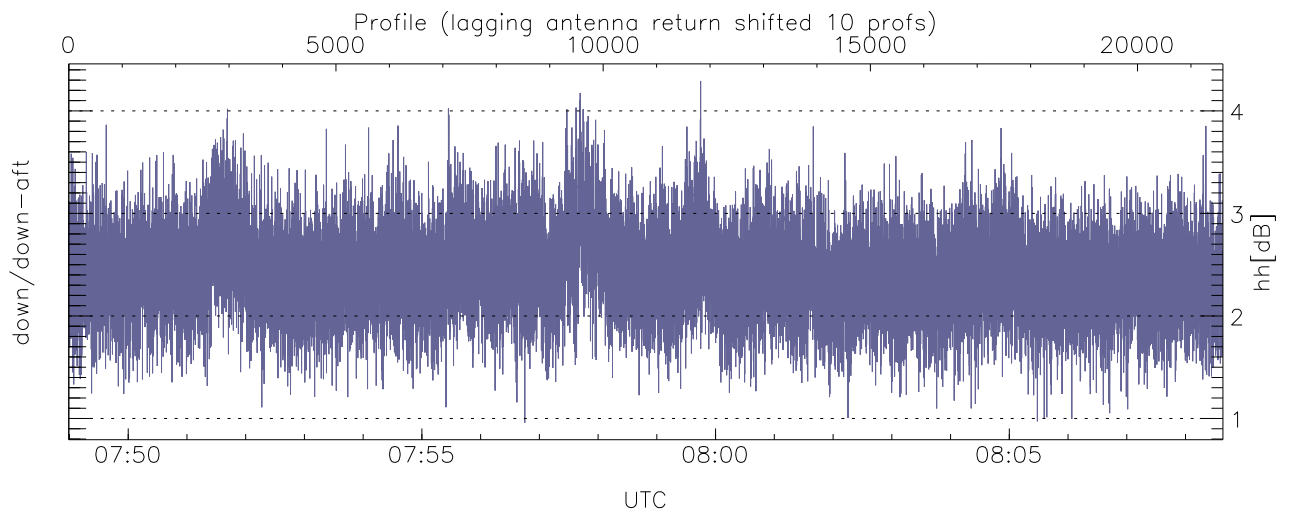
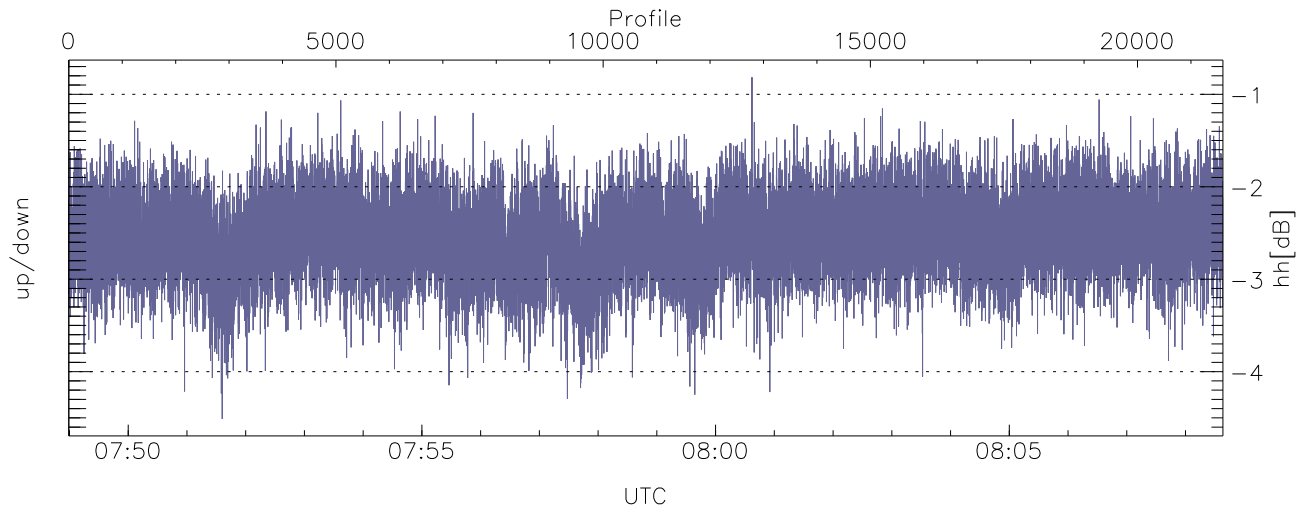


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



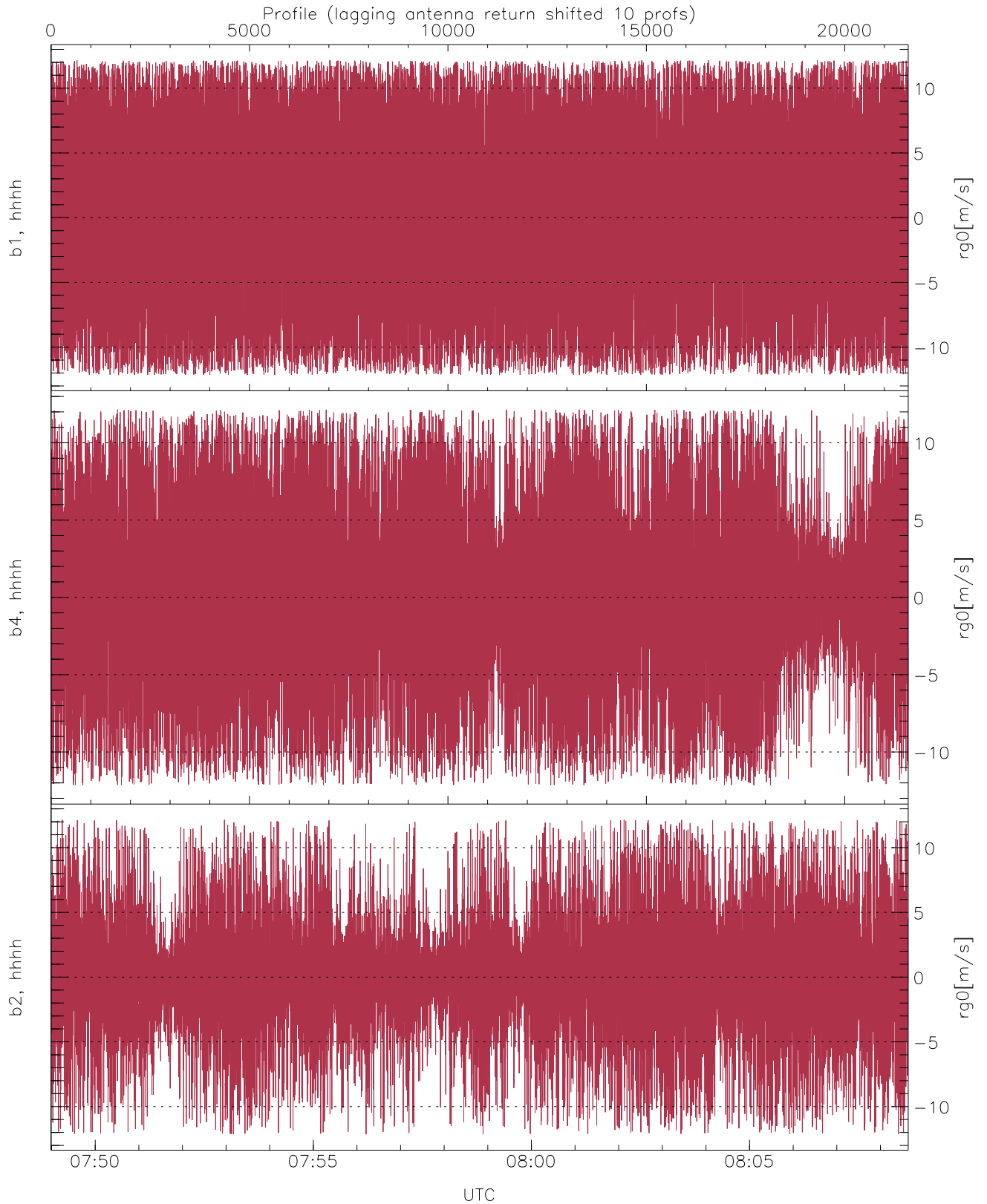
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.74	-64.57	-65.56
down-aft(hh[dBm])	-66.39	-63.72	-65.22
down(hh[dBm])	-64.35	-61.46	-63.01



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

	Min	Max	Mean
up/down(hh[dB])	-4.51	-0.81	-2.22
down/down-aft(hh[dB])	0.96	4.29	2.42



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	0.60	6.79
b4, hhhh(rg0[m/s])	-12.15	12.15	0.13	5.25
b2, hhhh(rg0[m/s])	-12.14	12.15	0.01	3.92