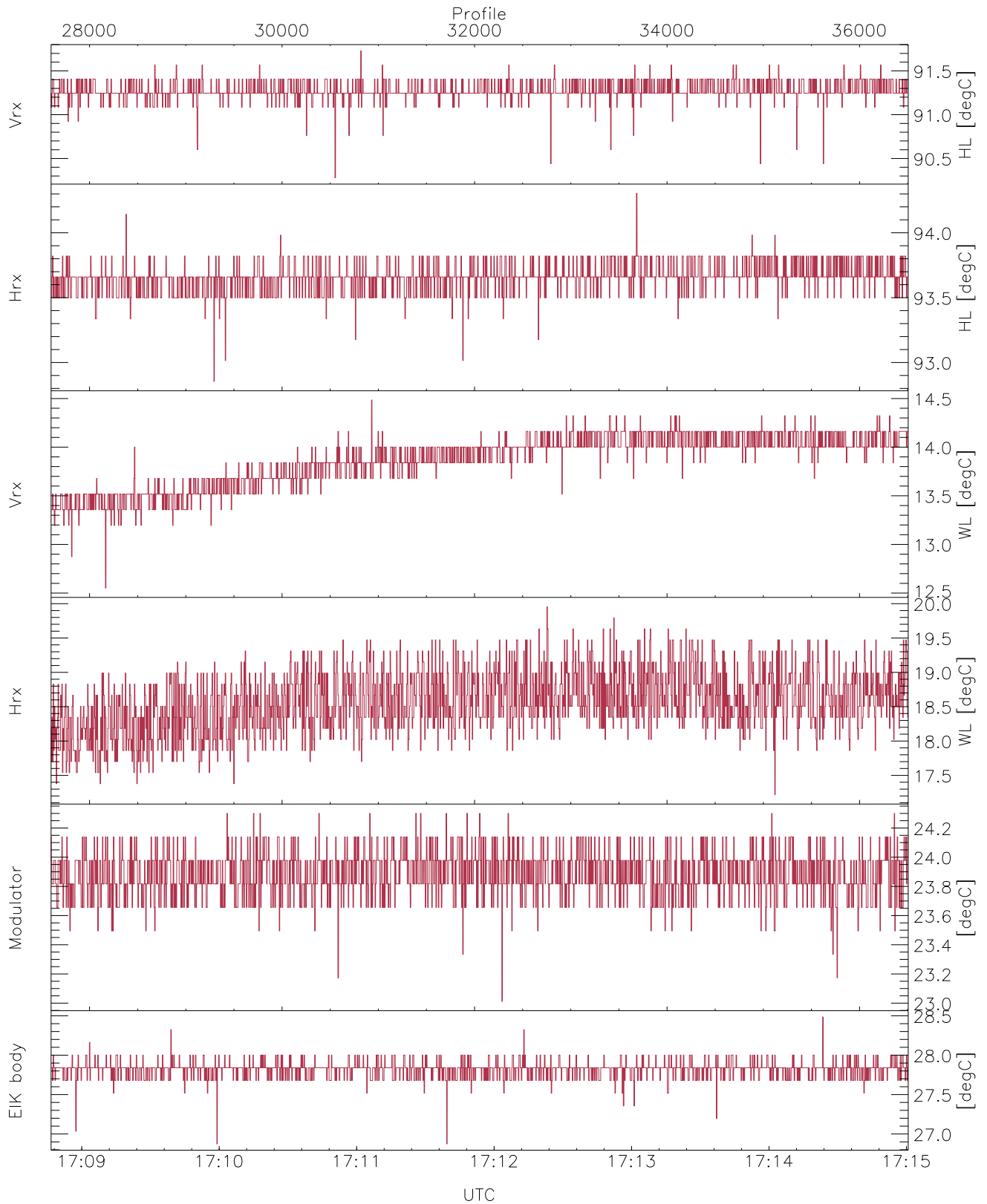


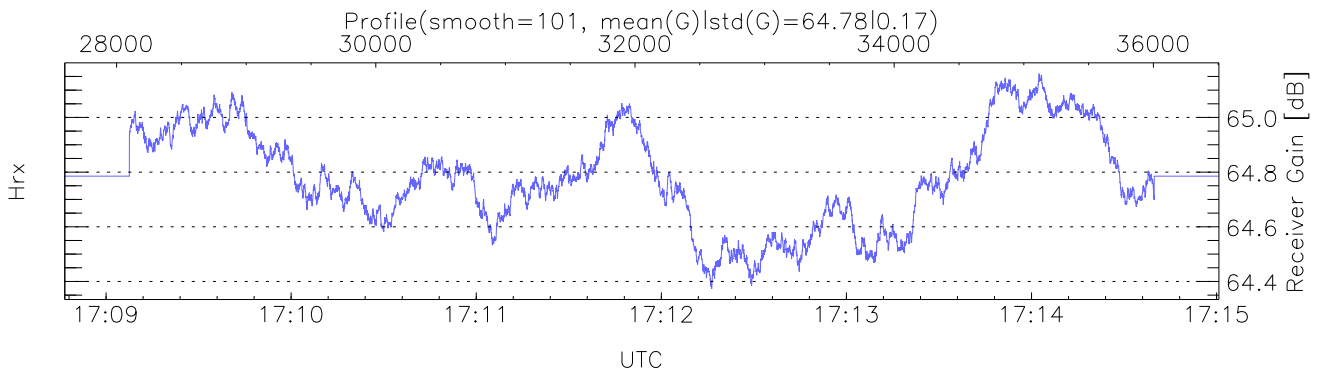
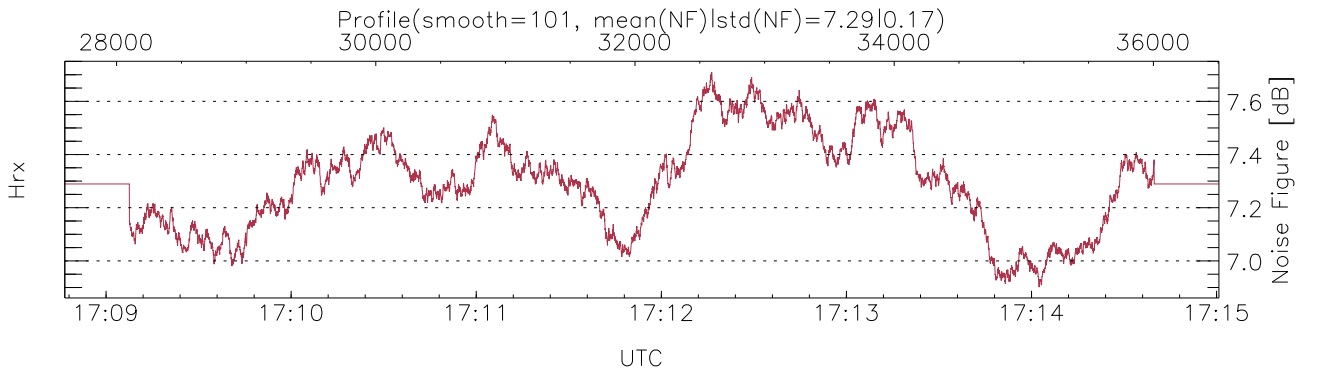
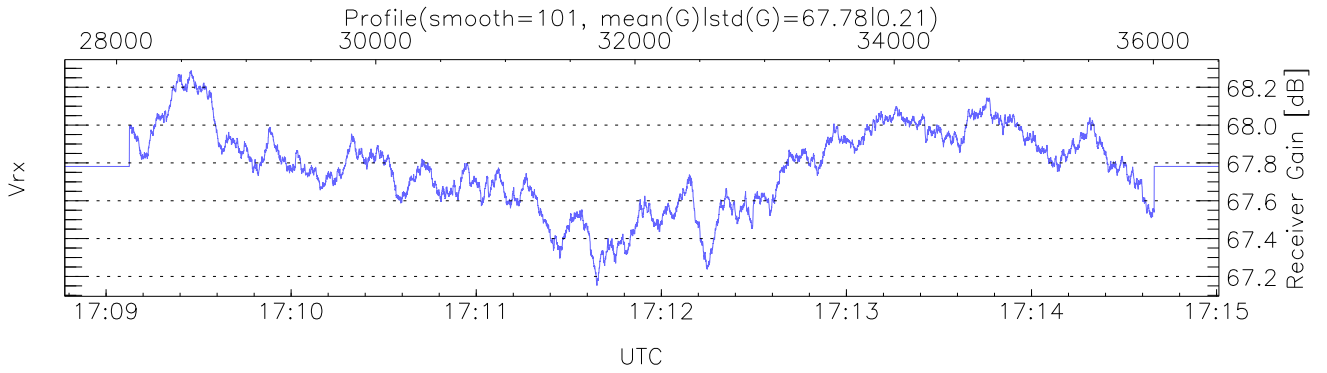
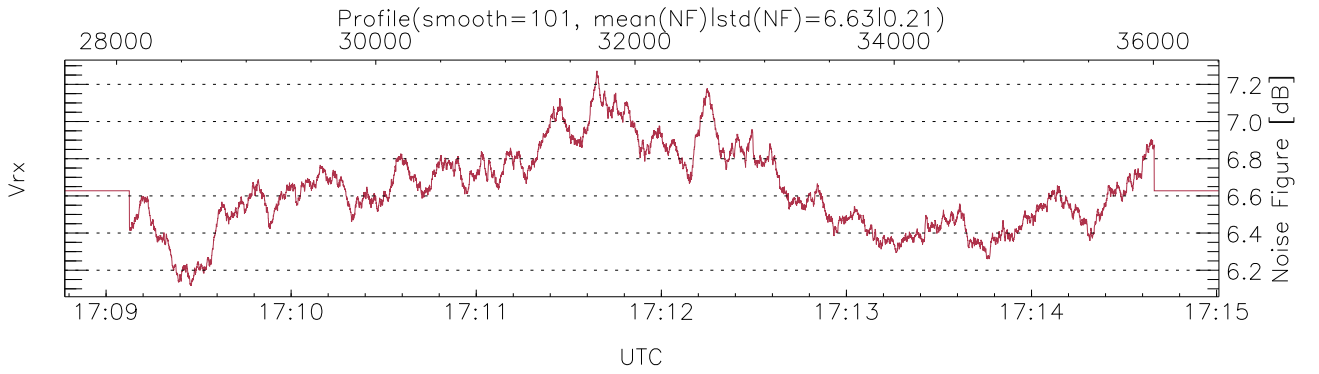
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

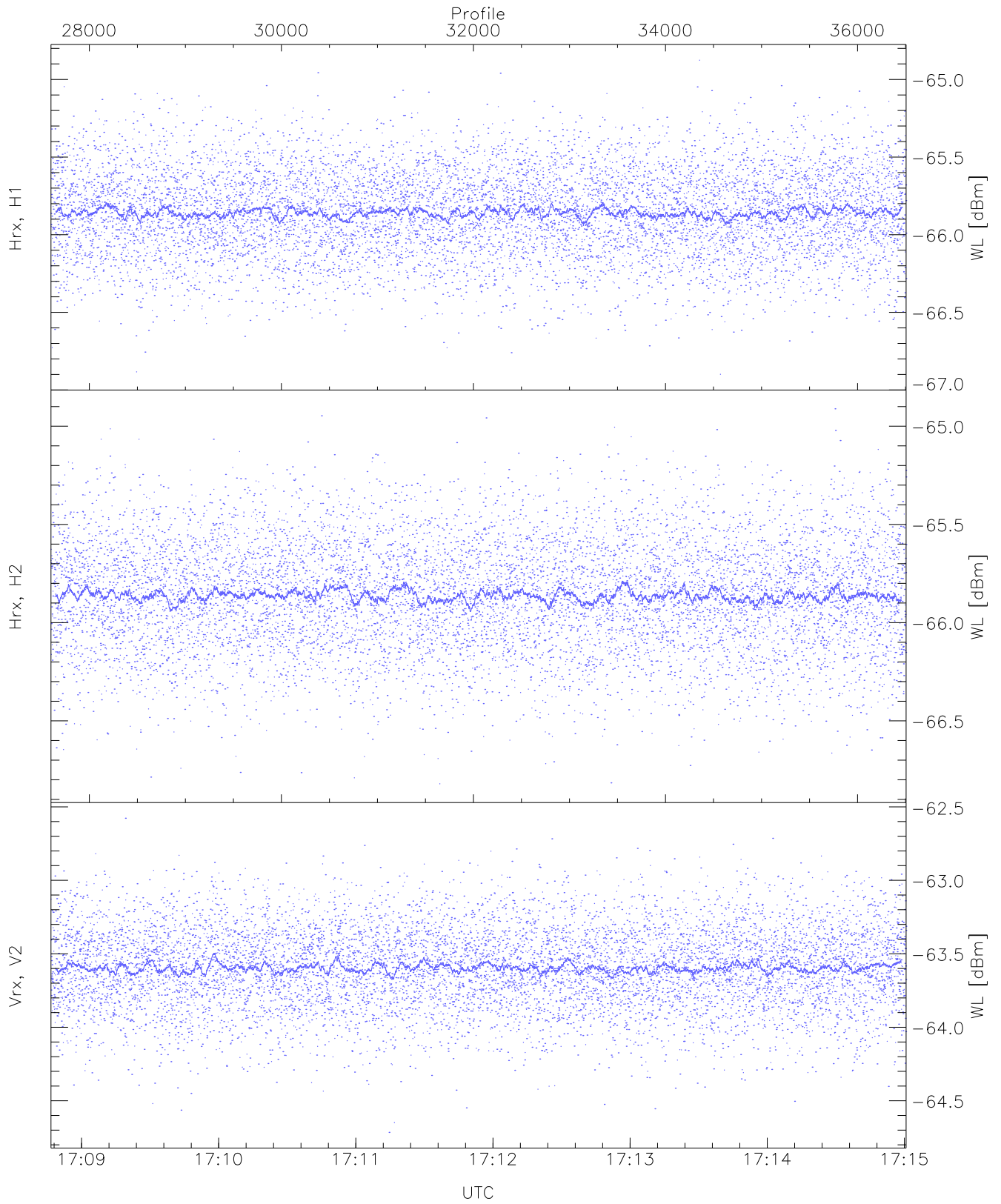
UTC: 16:49:27-17:15:01, Dur: 1533.64s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 8907/36507, 27600-36506/17:08:47-17:15:01  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 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

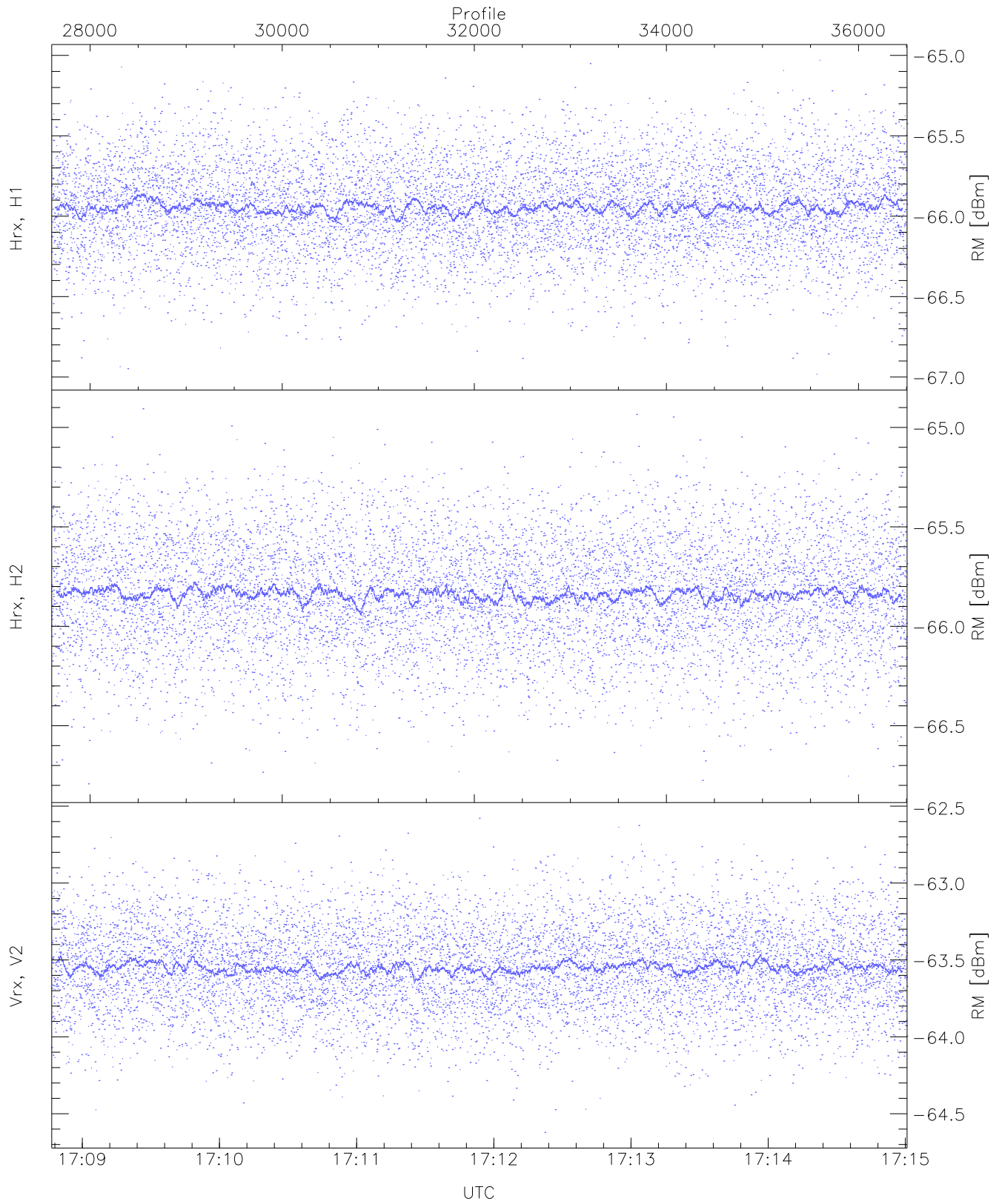
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,17,23,26  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,19,24,28  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,13,0  
EIK/Modulator Faults: None





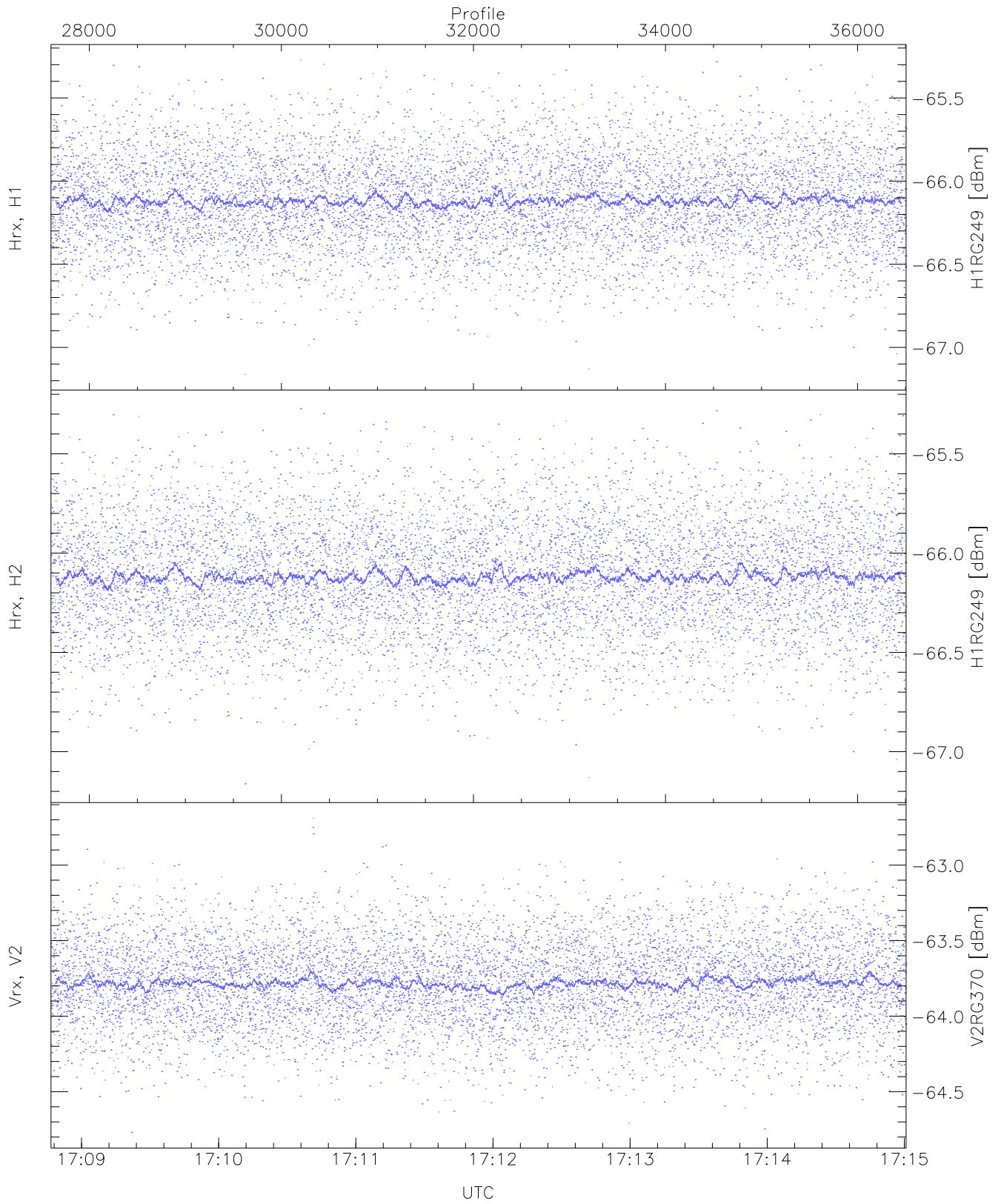
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-66.90	-64.88	-65.85	-65.86	-78.01
Hrx, H2(WL [dBm])	-66.82	-64.91	-65.86	-65.86	-77.97
Vrx, V2(WL [dBm])	-64.72	-62.58	-63.59	-63.60	-75.73



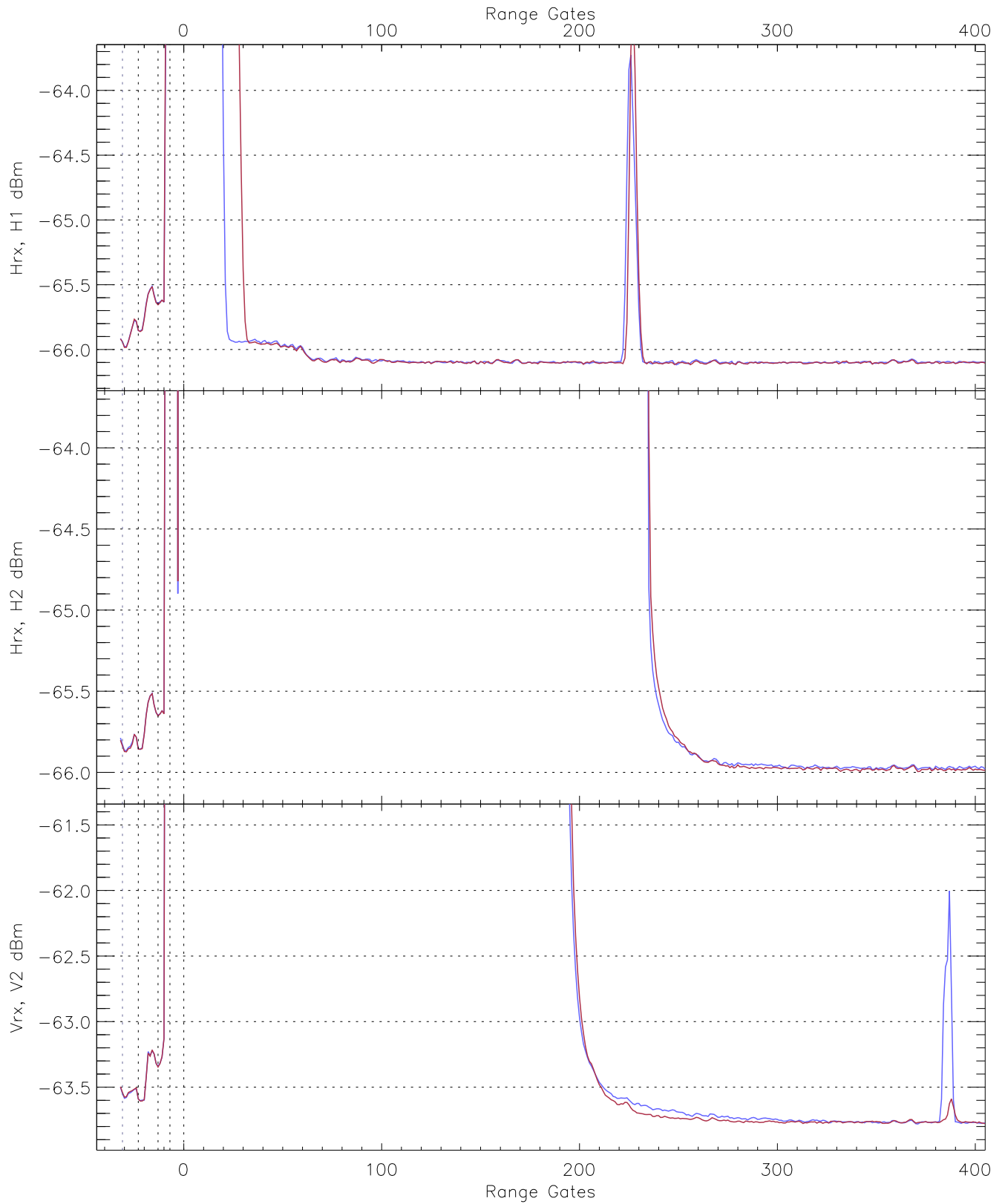
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.98	-65.03	-65.94	-65.95	-78.06
Hrx, H2 (RM [dBm])	-66.79	-64.91	-65.83	-65.84	-78.01
Vrx, V2 (RM [dBm])	-64.62	-62.58	-63.54	-63.55	-75.67

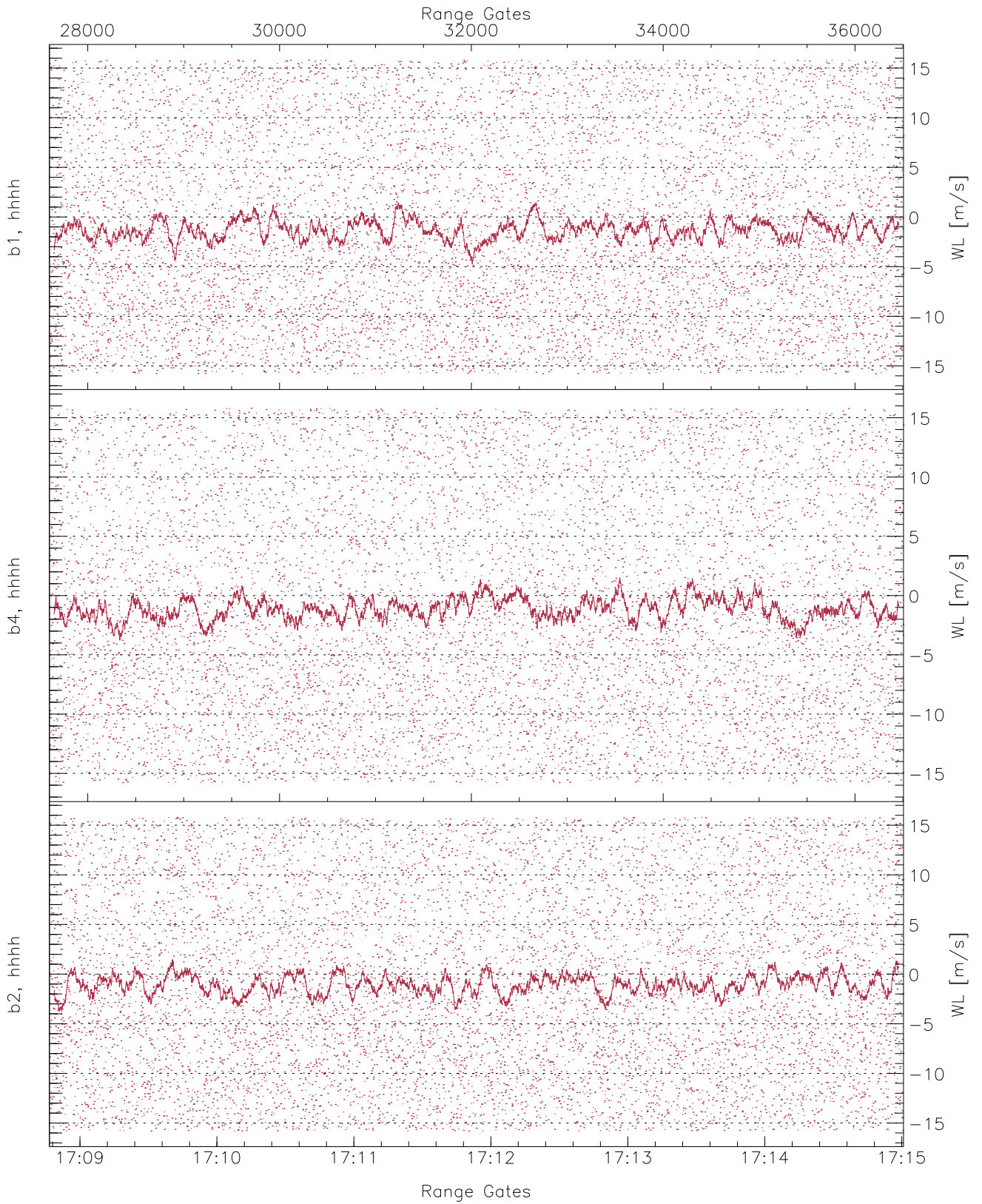


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG249 [dBm]	-67.16	-65.27	-66.11	-66.12	-78.29
H1RG249 [dBm]	-67.16	-65.27	-66.11	-66.12	-78.29
V2RG370 [dBm]	-64.77	-62.69	-63.78	-63.78	-75.88

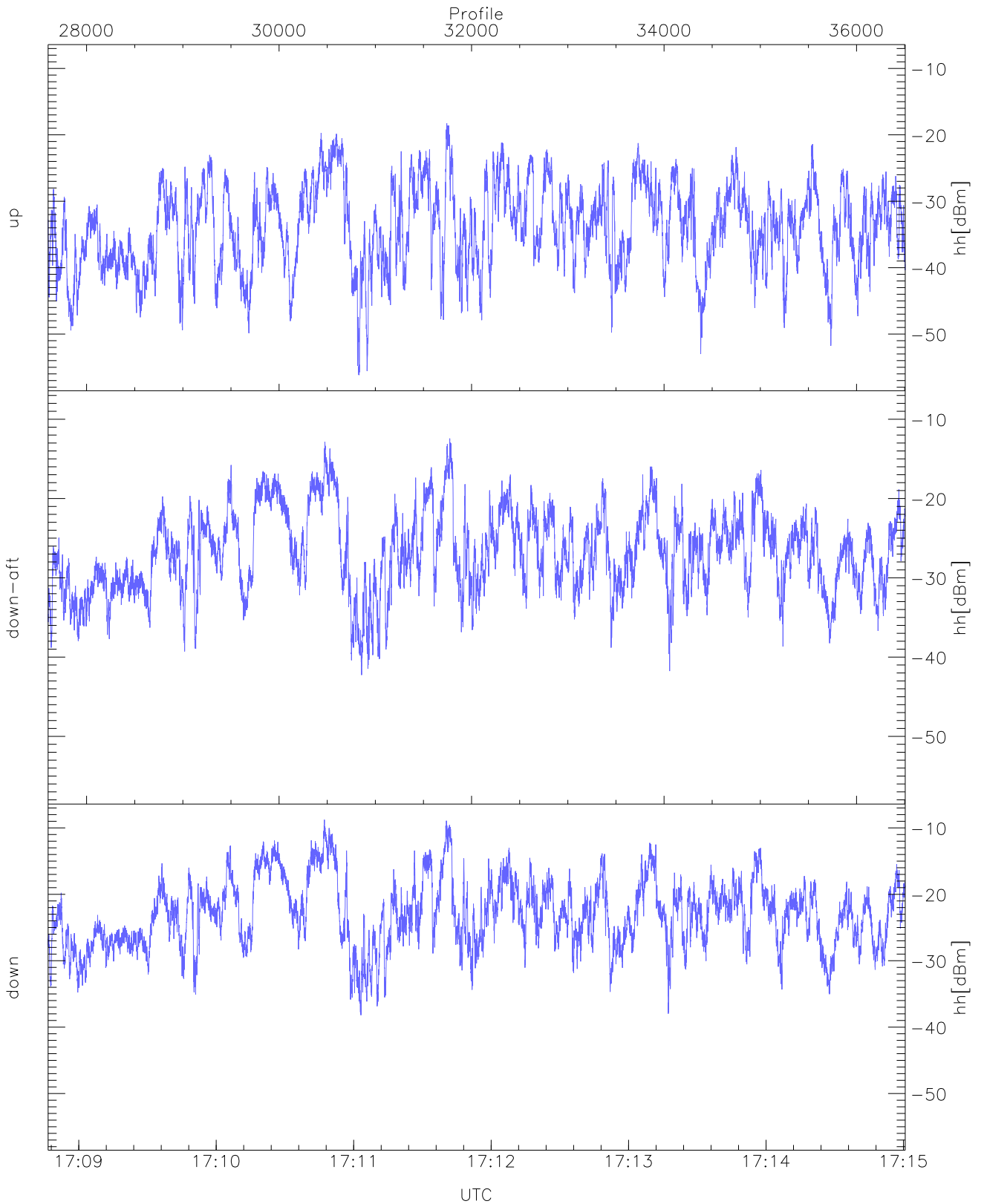


WCR2 CPP Averaged Received power for all recorded gates  
blue: 170847-171153, 4454 profiles averaged  
red: 171153-171501, 4454 profiles averaged



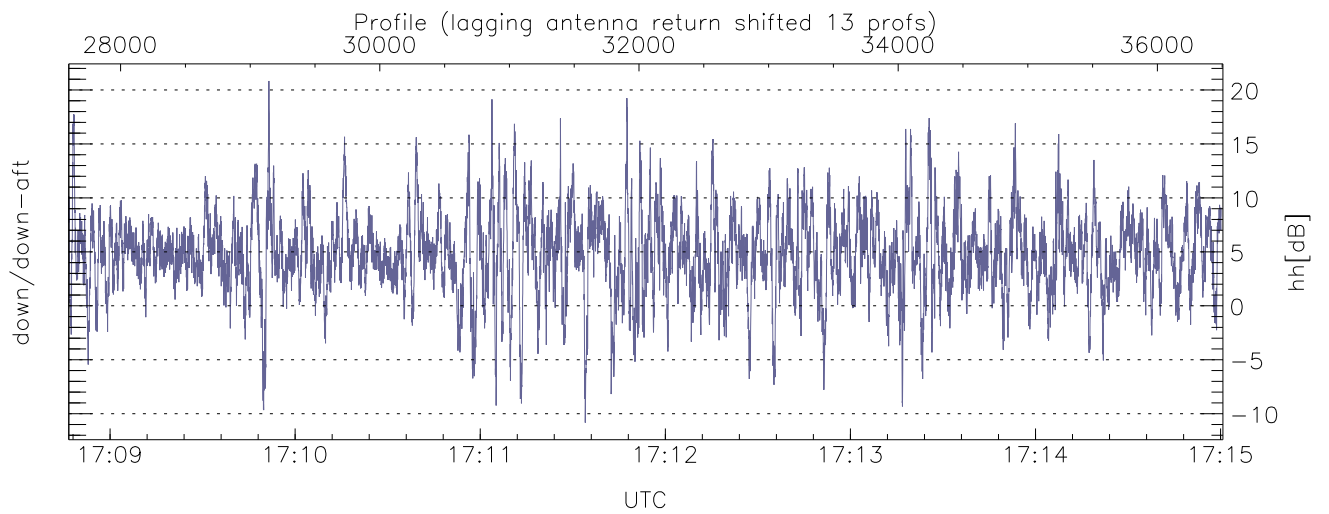
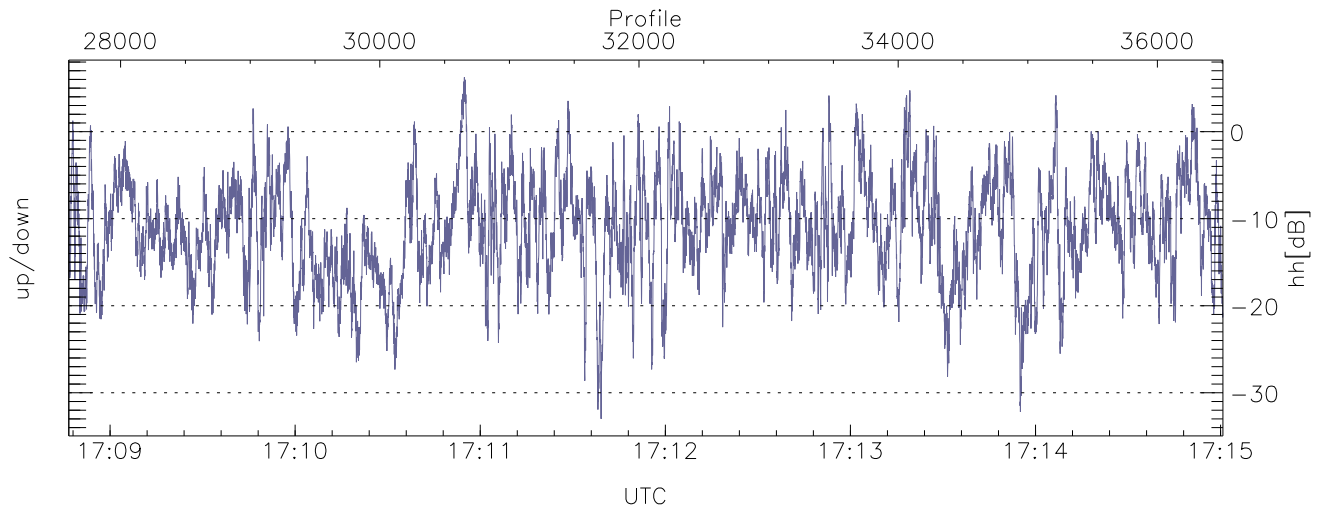
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





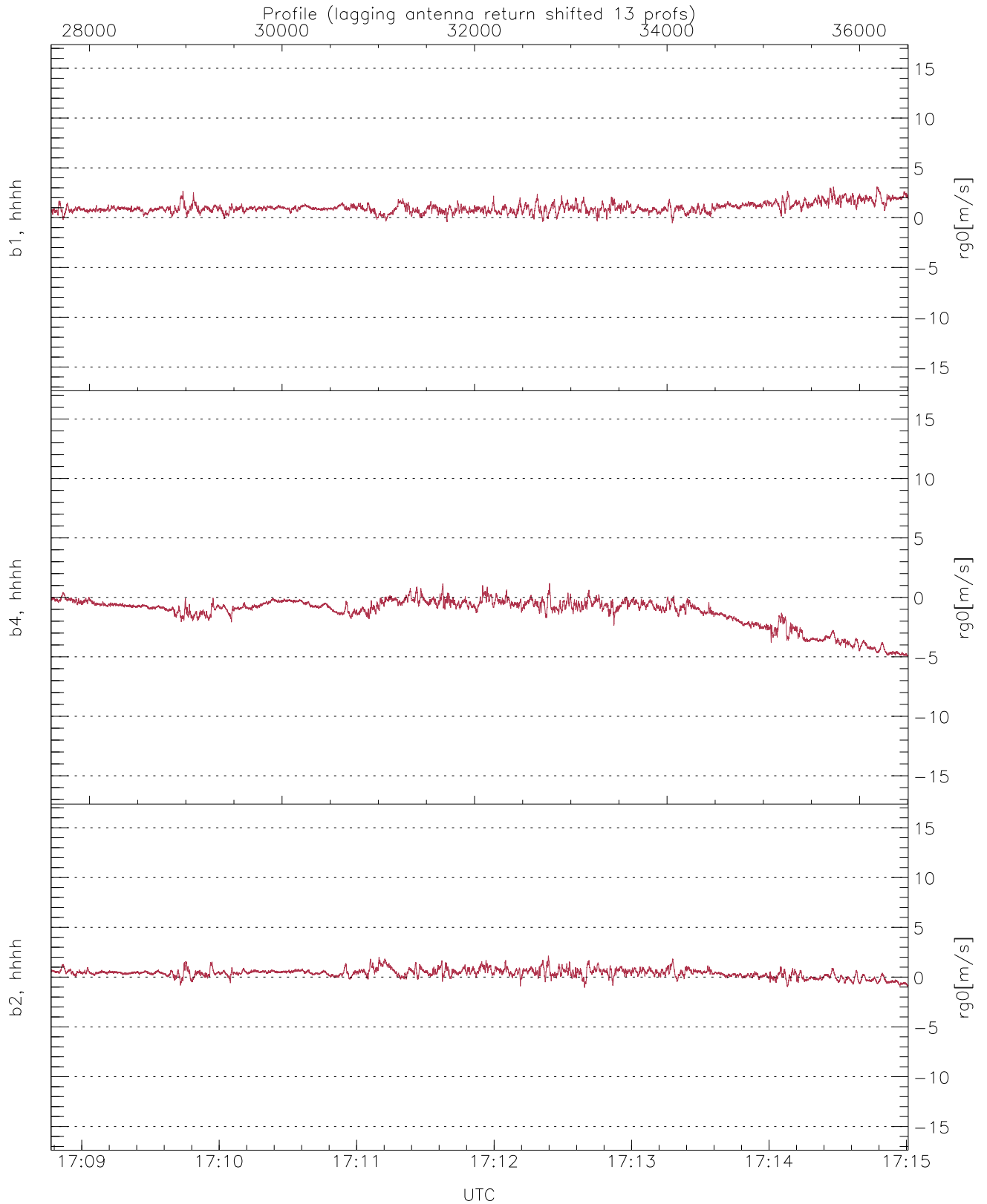
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-56.16	-18.25	-30.16
down-aft(hh[dBm])	-42.27	-12.43	-23.93
down(hh[dBm])	-38.20	-8.78	-20.07



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

	Min	Max	Mean
up/down(hh[dB])	-32.99	6.26	-10.06
down/down-aft(hh[dB])	-10.83	20.84	4.84



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-0.54	3.10	1.01	0.50
b4, hhhh(rg0[m/s])	-4.96	1.19	-1.23	1.24
b2, hhhh(rg0[m/s])	-1.06	2.14	0.40	0.43