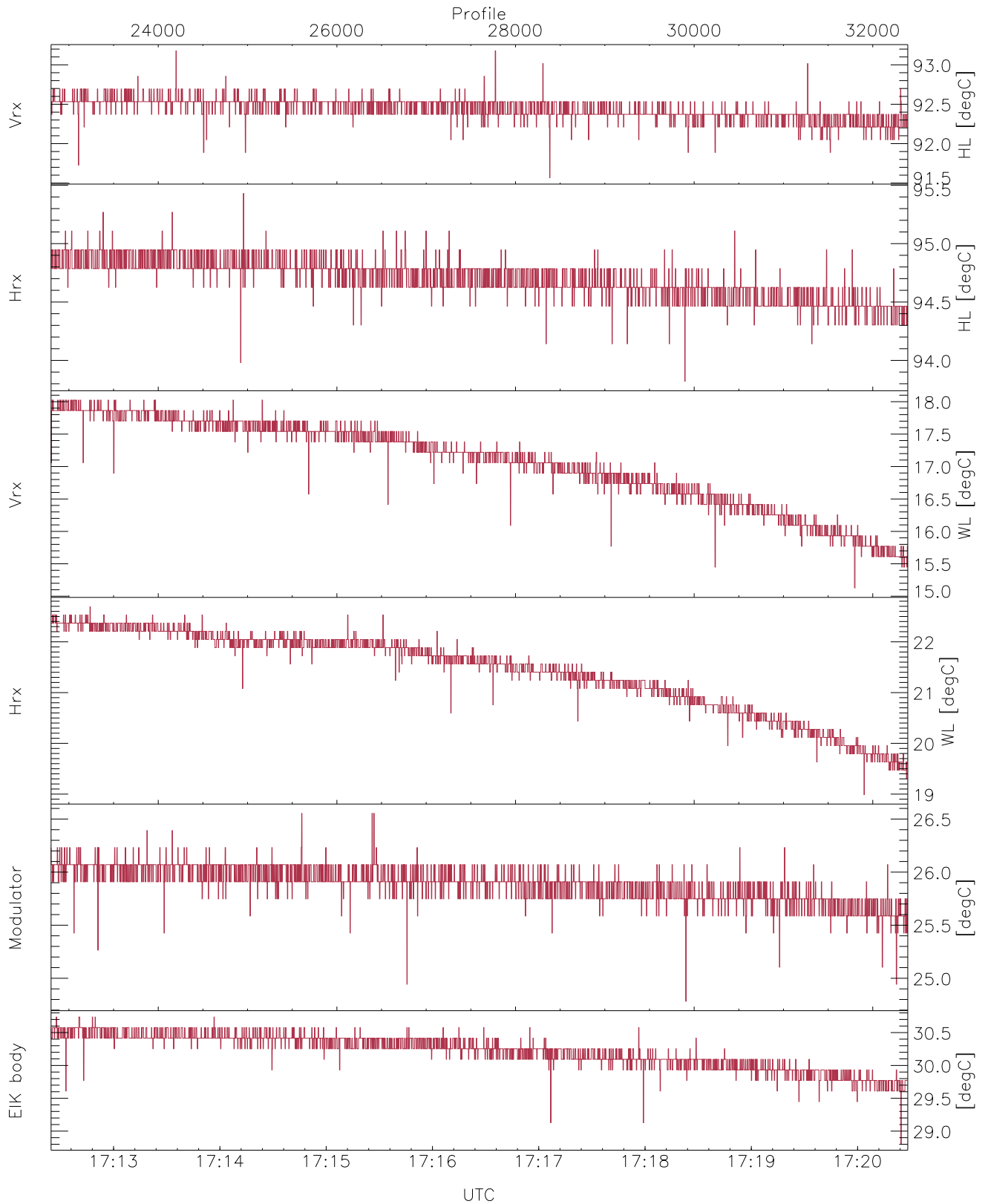


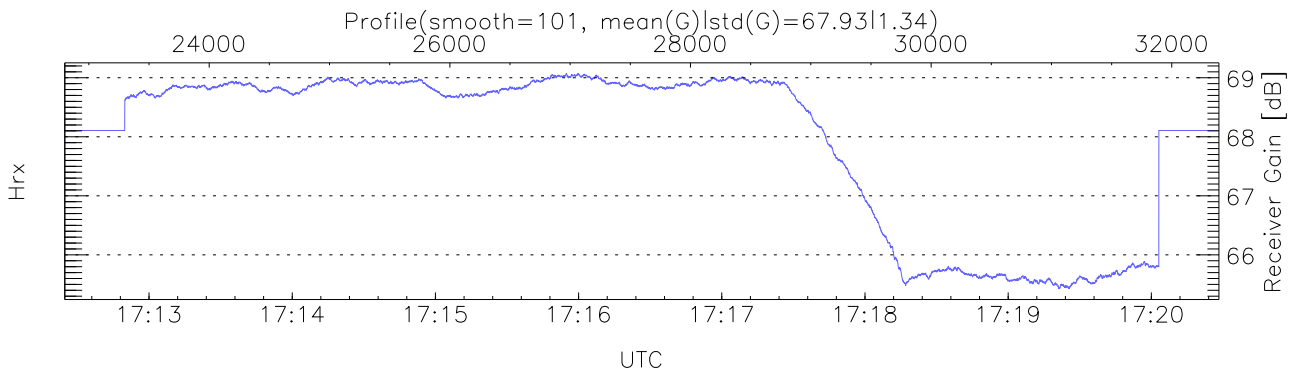
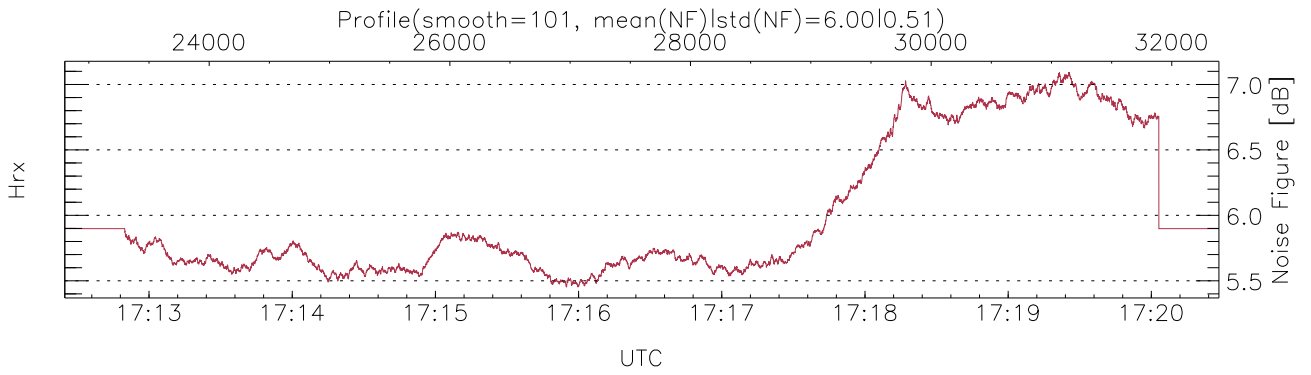
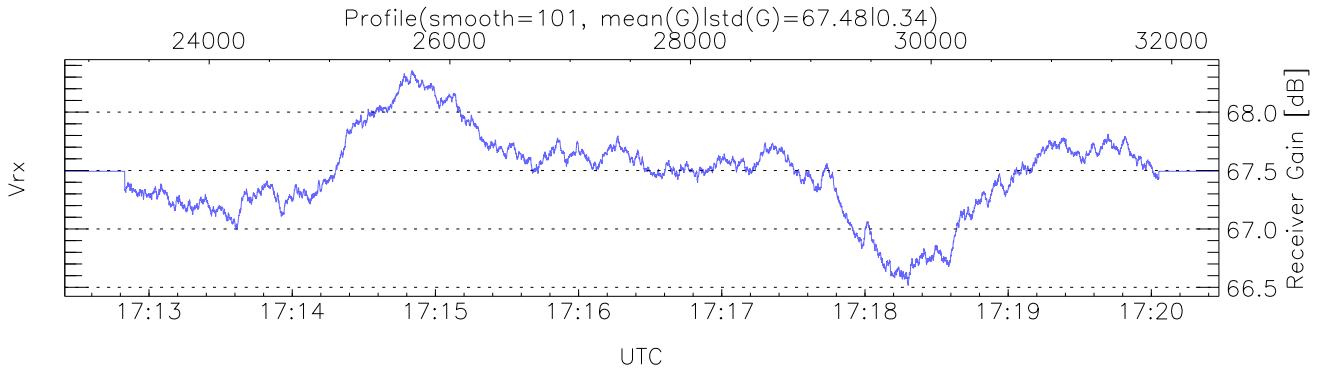
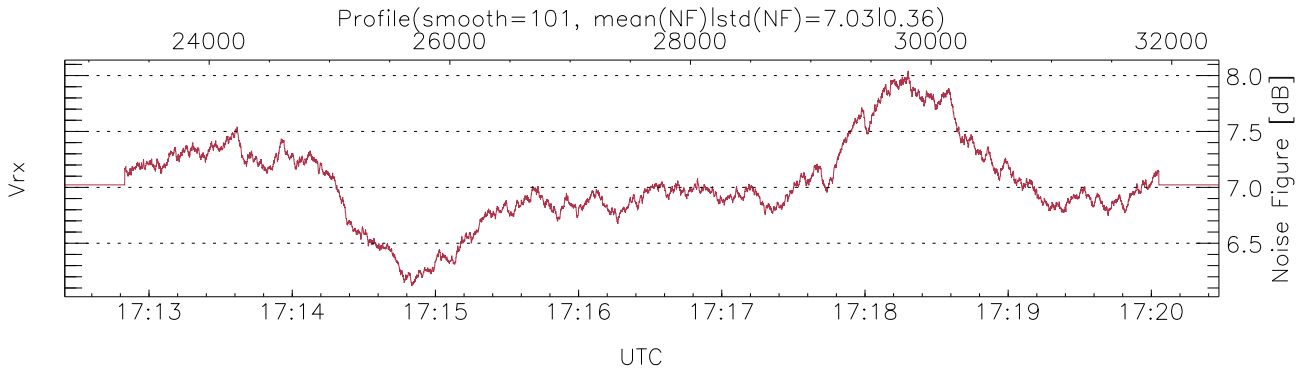
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

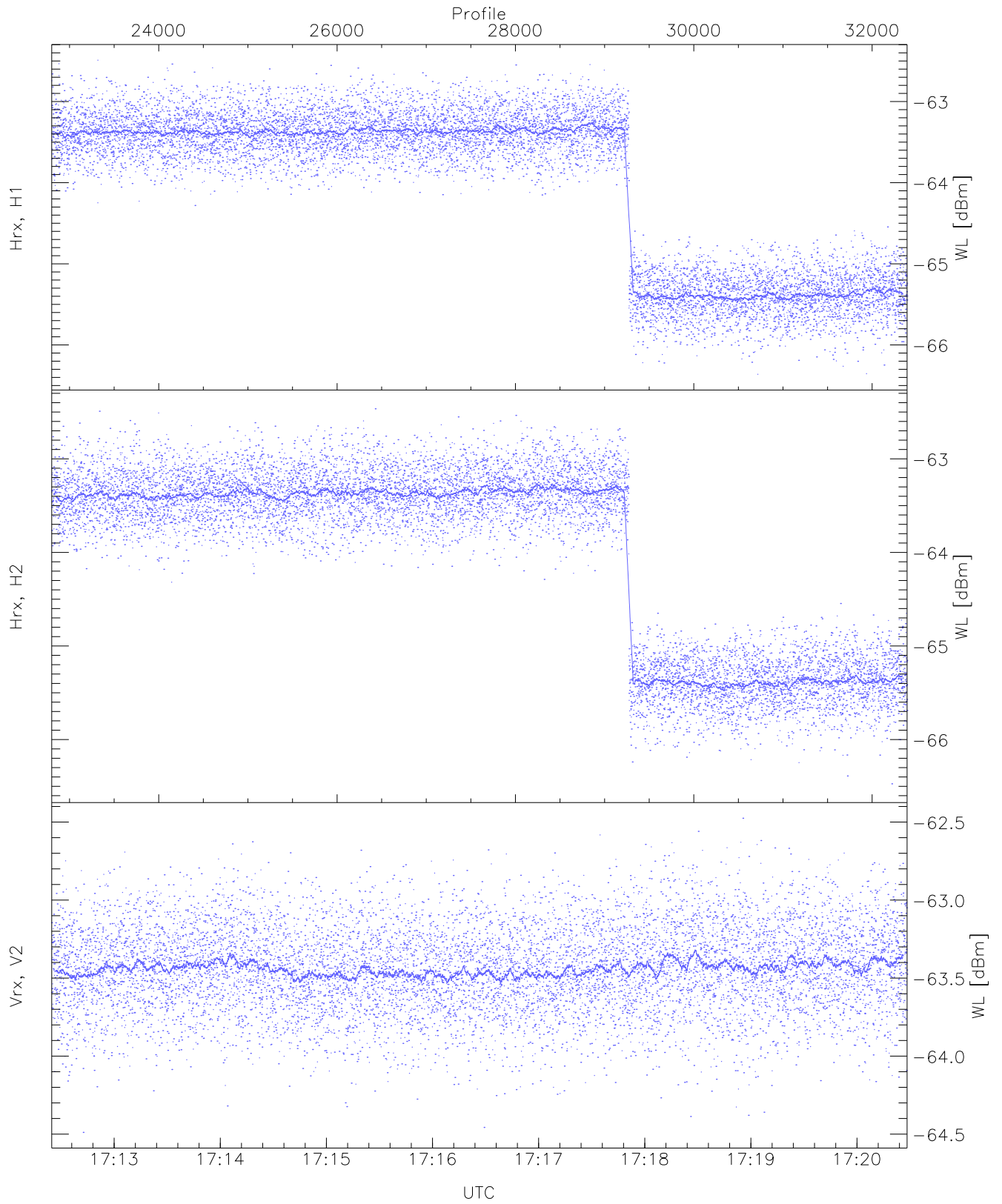
UTC: 16:53:15-17:20:28, Dur: 1633.24s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 9593/32393, 22800-32392/17:12:25-17:20:28
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

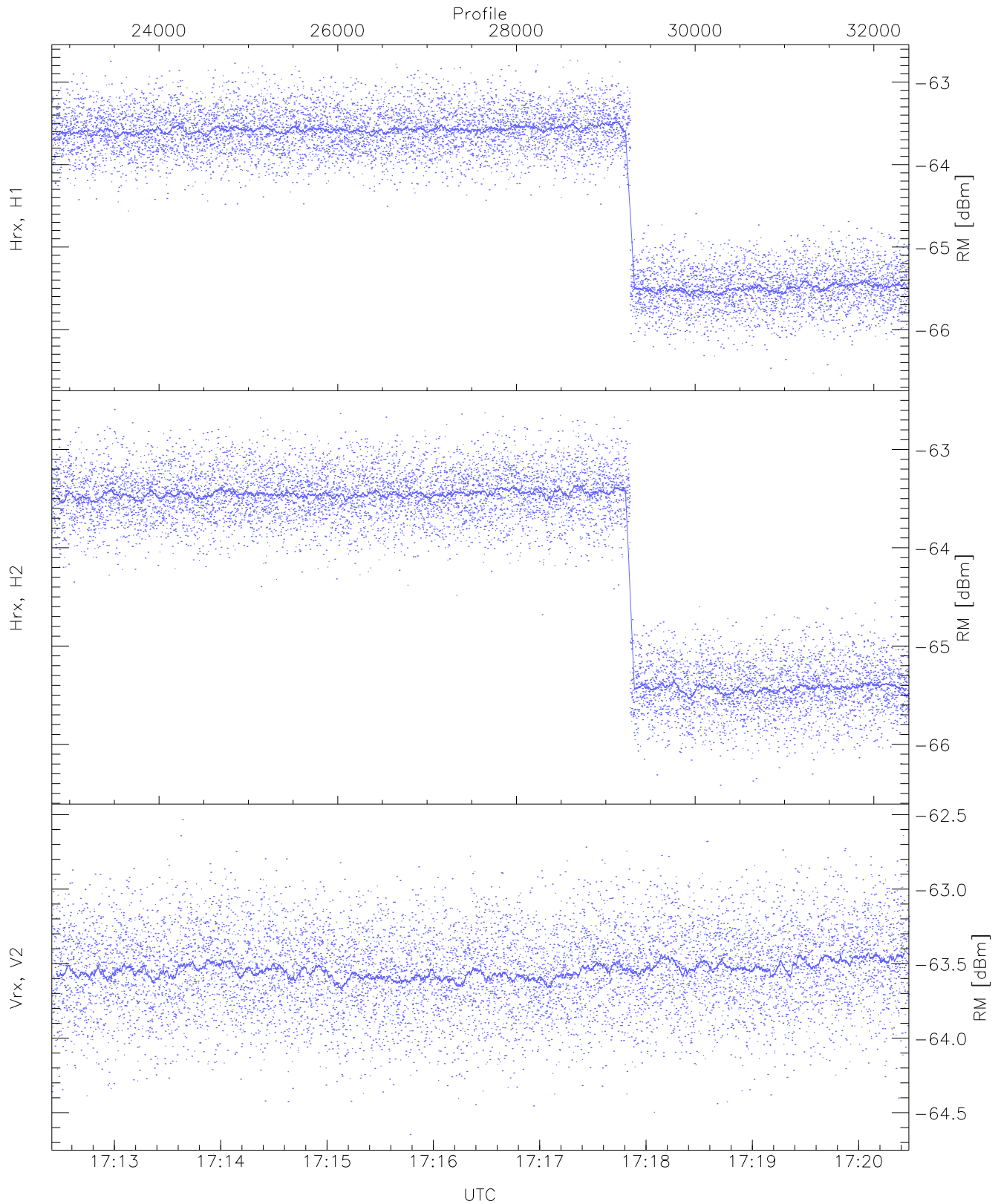
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,15,18,24,28
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,18,22,26,30
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,32,0
 EIK/Modulator Faults: None





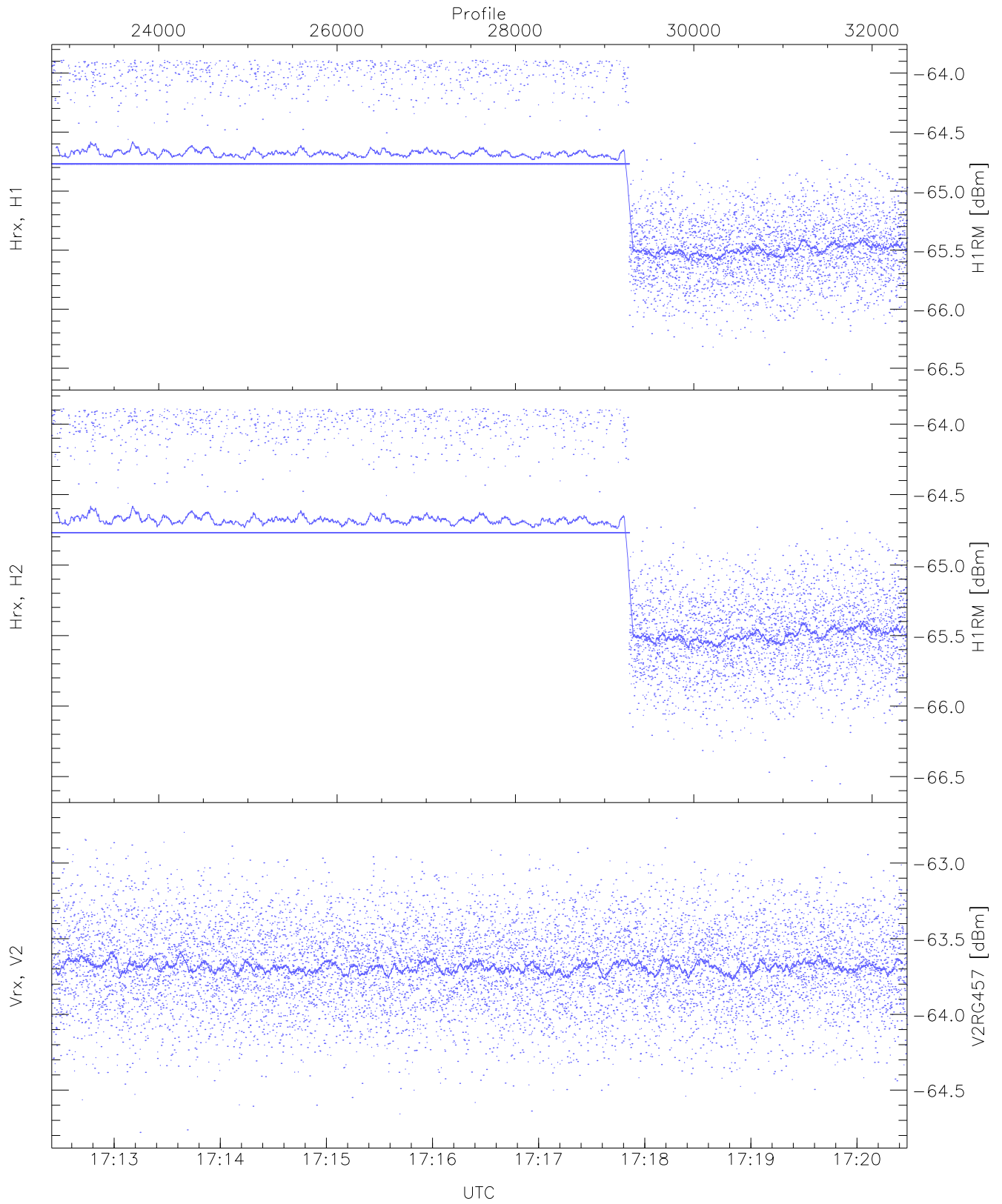
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.36	-62.49	-63.92	-63.54	-70.74
Hrx, H2 (WL [dBm])	-66.47	-62.46	-63.92	-63.54	-70.74
Vrx, V2 (WL [dBm])	-64.49	-62.48	-63.43	-63.44	-75.57



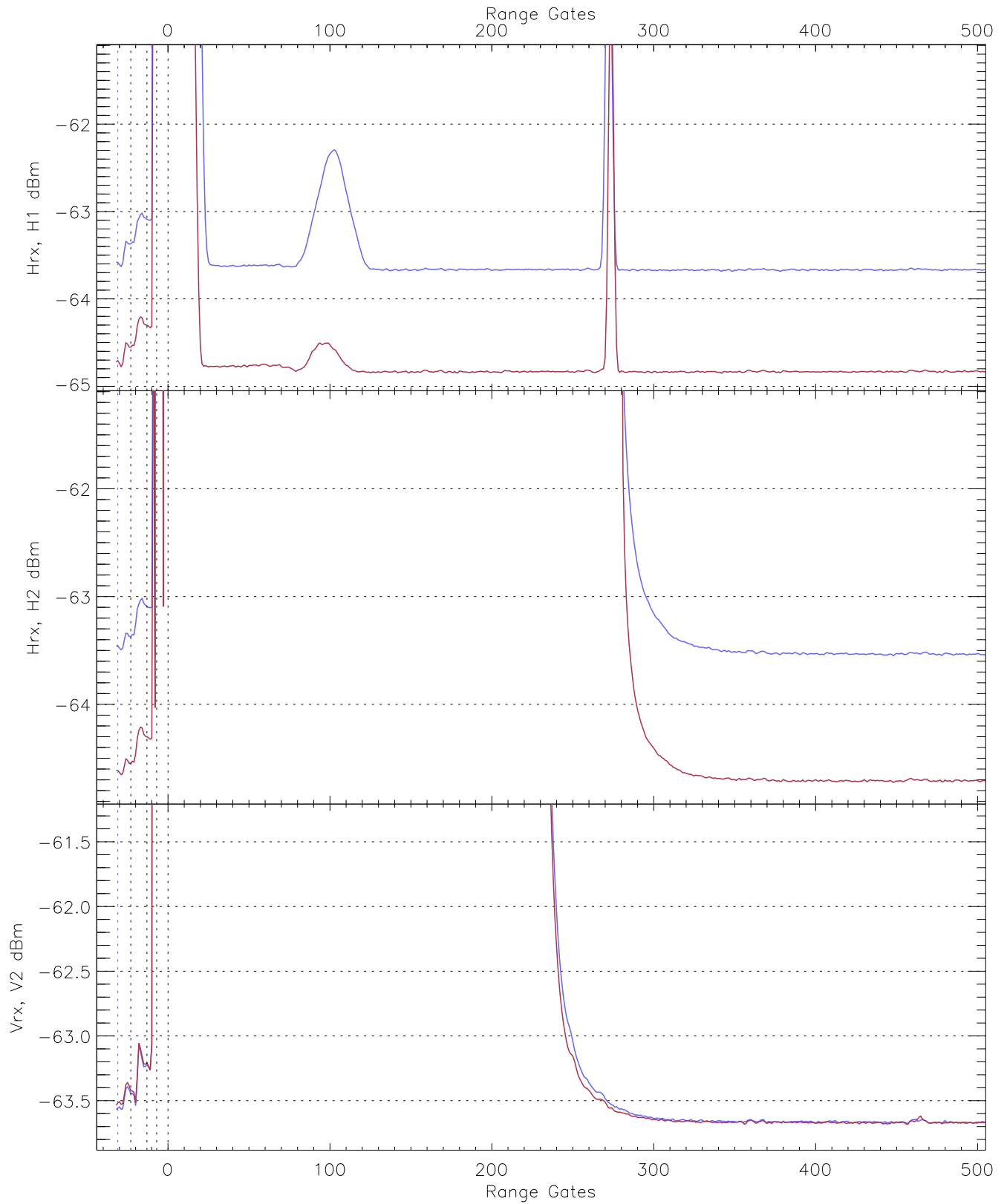
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.55	-62.74	-64.11	-63.76	-71.11
Hrx, H2 (RM [dBm])	-66.42	-62.59	-64.00	-63.62	-70.90
Vrx, V2 (RM [dBm])	-64.65	-62.53	-63.54	-63.54	-75.56

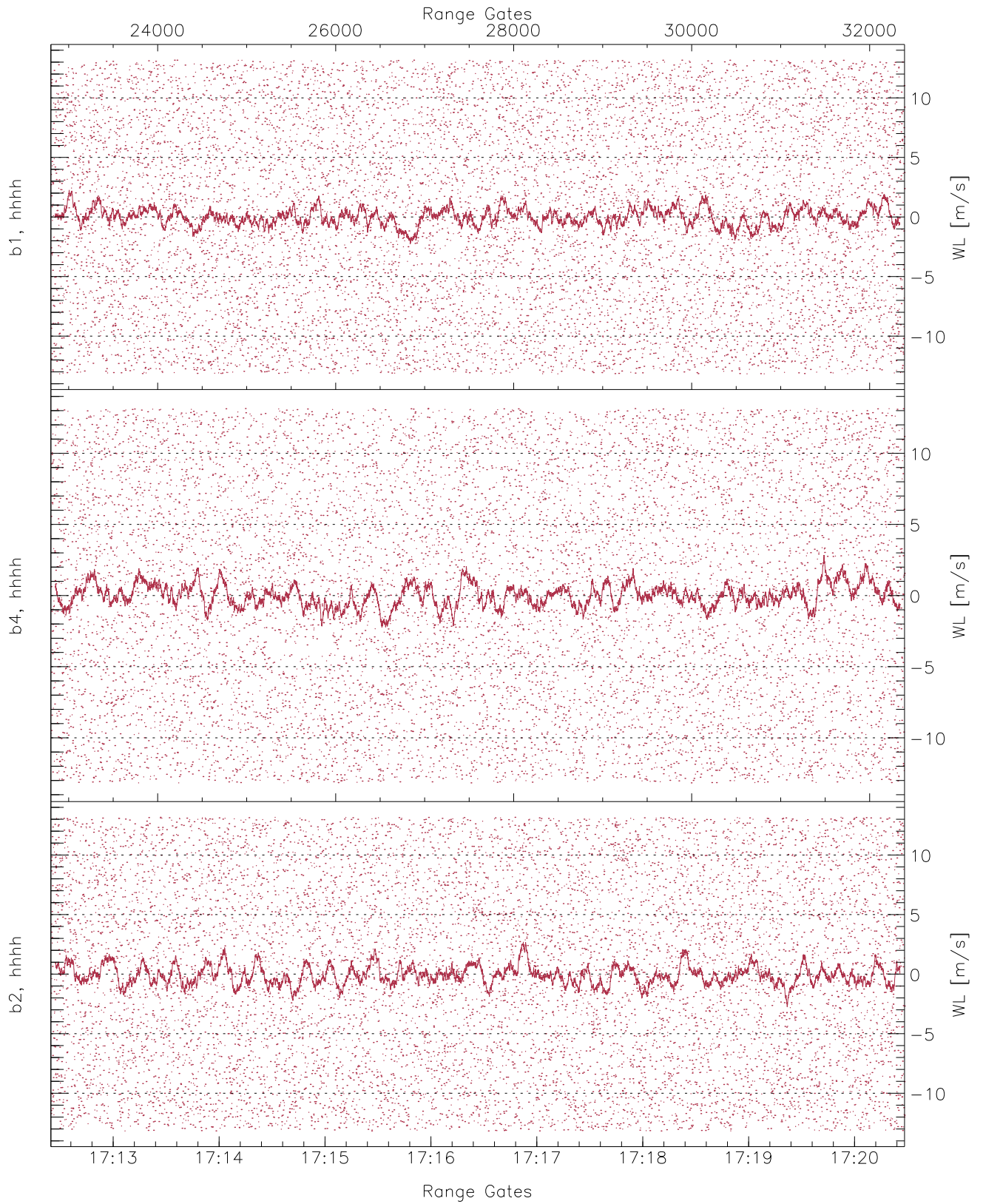


WCR2 CPP "Best" estimate Receivers Noise Power

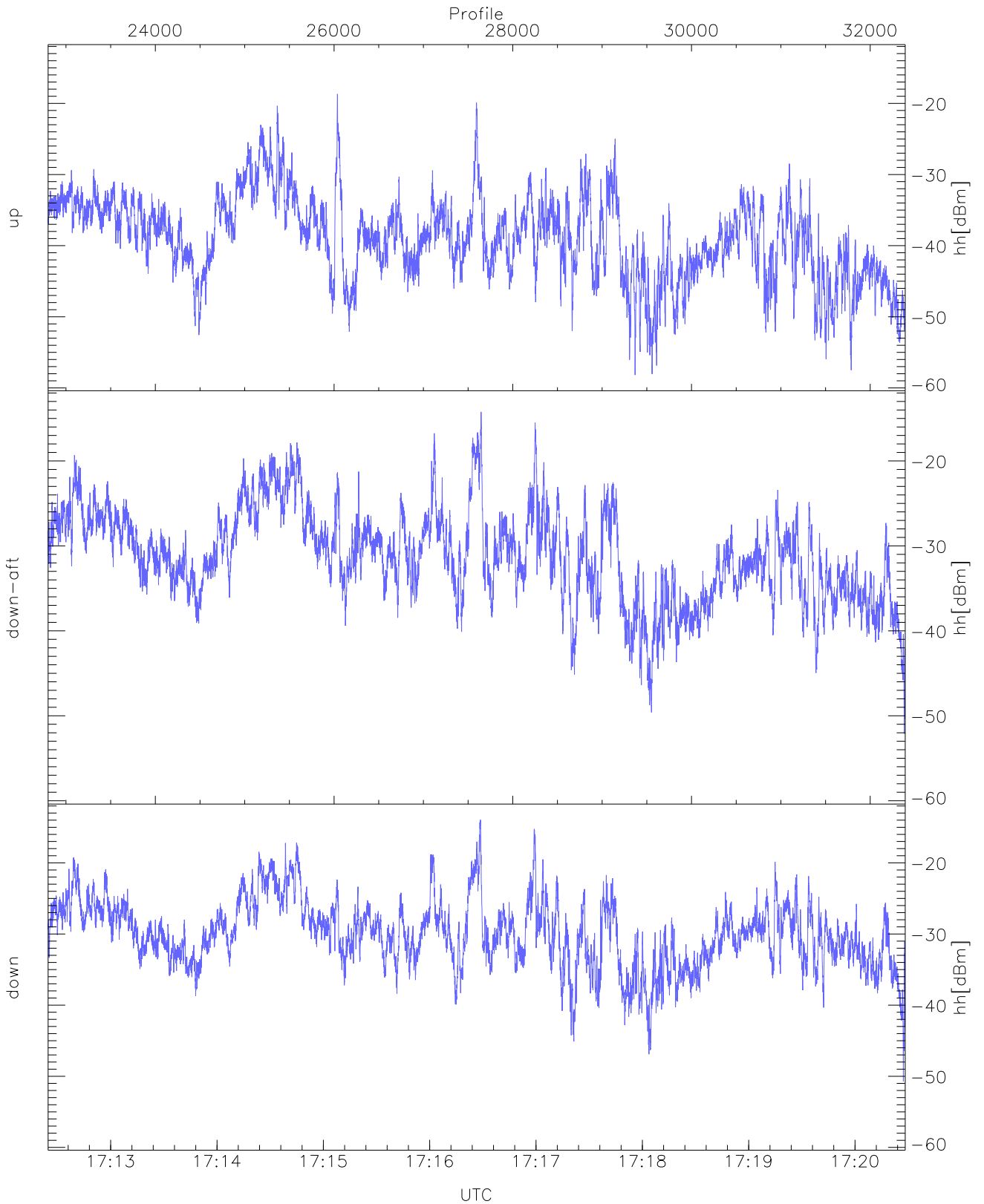
	Min	Max	Mean	Median	StDev
H1RM [dBm]	-66.55	-63.89	-64.92	-64.77	-74.72
H1RM [dBm]	-66.55	-63.89	-64.92	-64.77	-74.72
V2RG457 [dBm]	-64.78	-62.70	-63.68	-63.68	-75.73



WCR2 CPP Averaged Received power for all recorded gates
blue: 171225-171626, 4797 profiles averaged
red: 171626-172028, 4797 profiles averaged

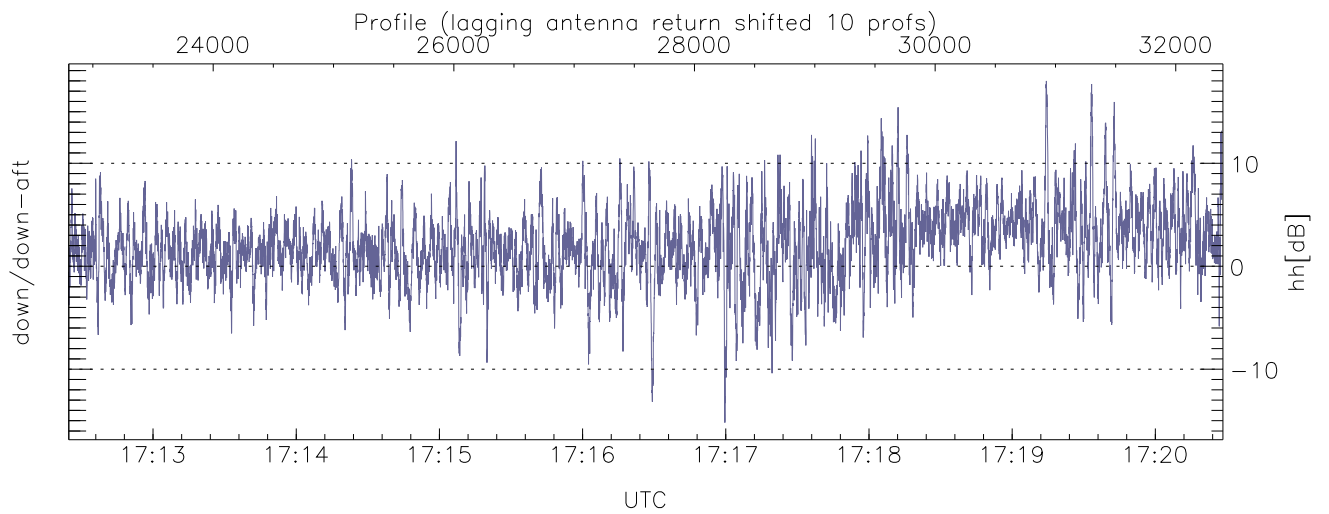
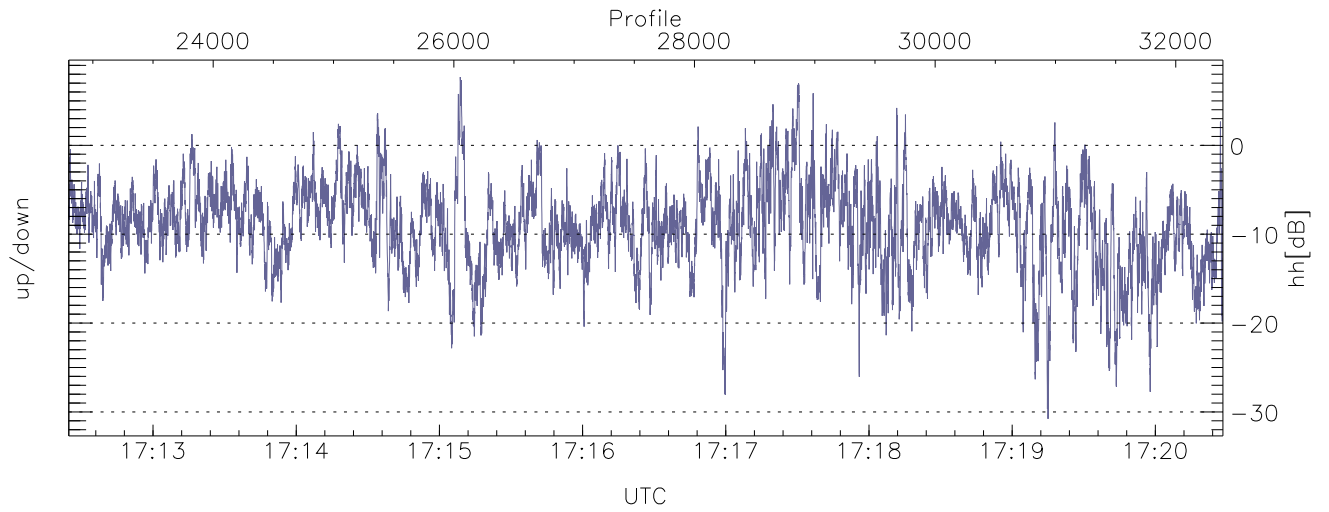


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



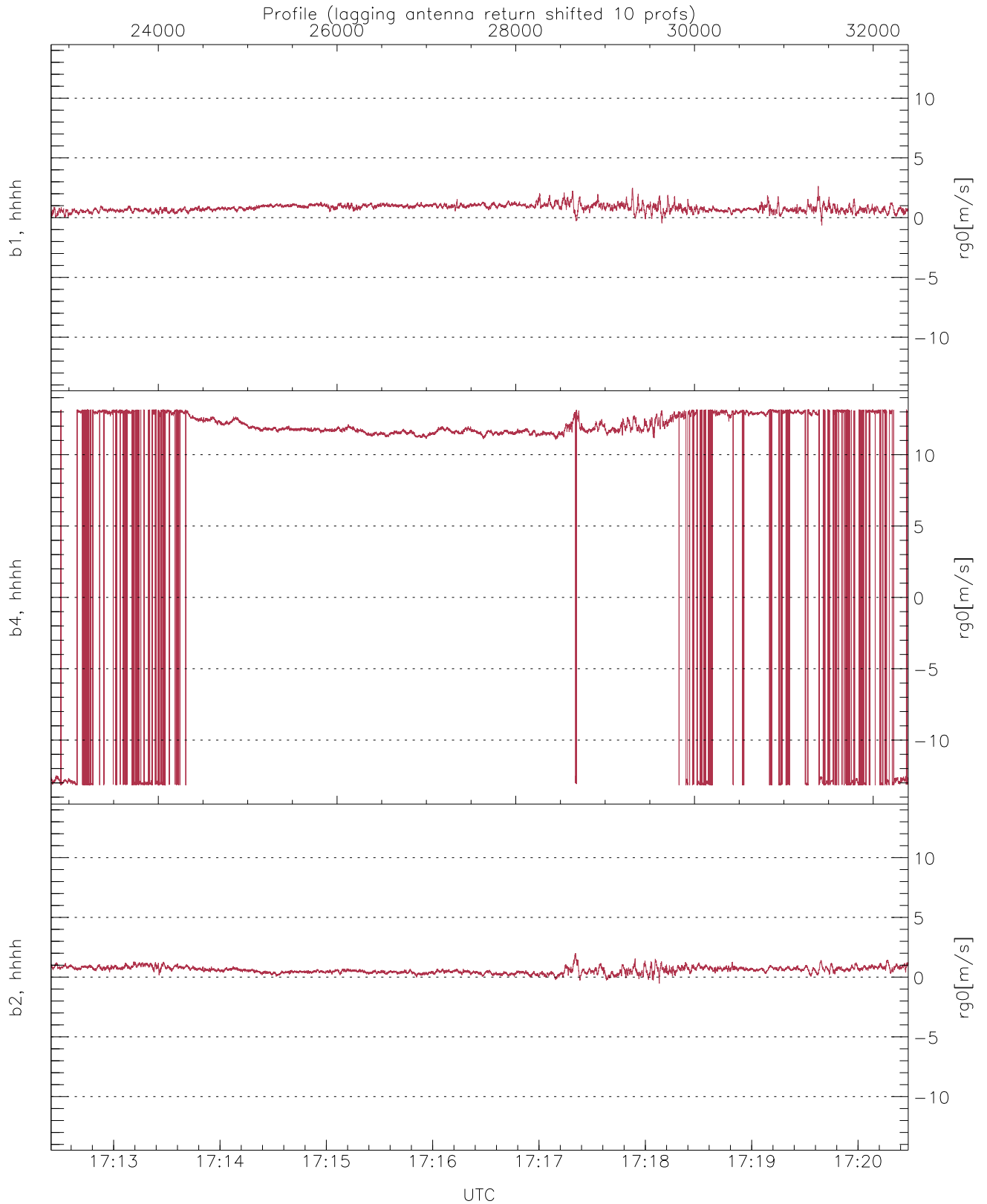
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-58.18	-18.70	-35.24
down-aft(hh[dBm])	-52.10	-14.23	-27.99
down(hh[dBm])	-50.74	-13.95	-27.50



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

	Min	Max	Mean
up/down(hh[dB])	-30.78	7.67	-8.15
down/down-aft(hh[dB])	-15.19	17.99	2.10



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-0.64	2.64	0.82	0.30
b4, hhhh(rg0[m/s])	-13.17	13.17	8.36	9.07
b2, hhhh(rg0[m/s])	-0.54	2.01	0.59	0.27