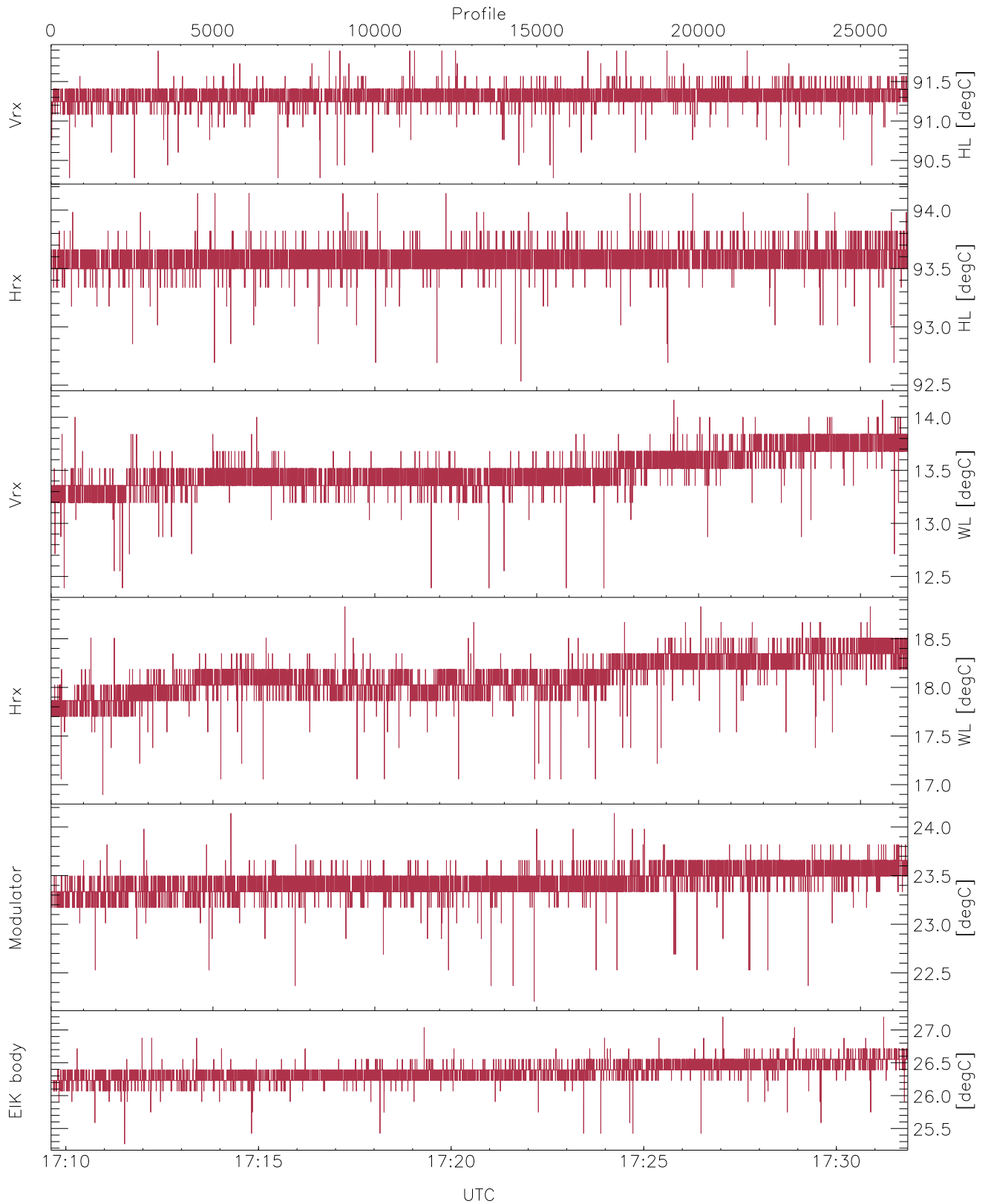


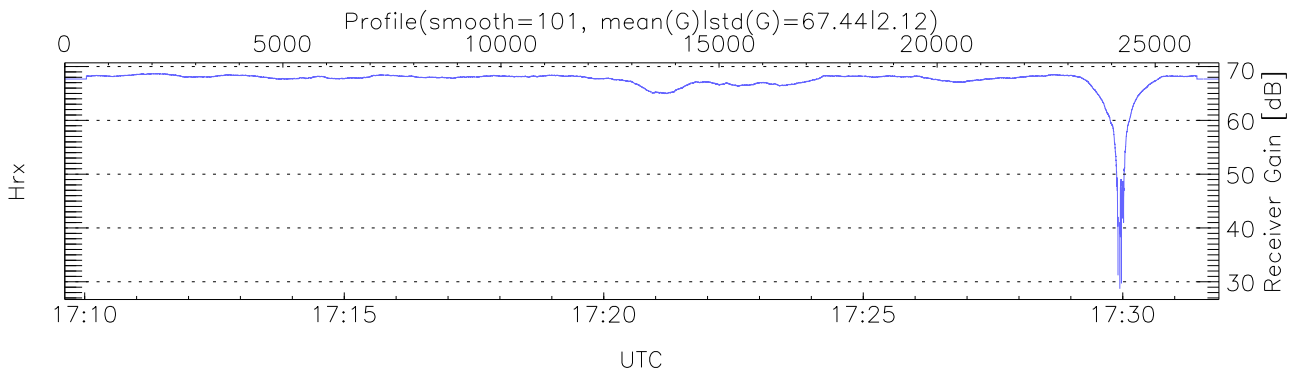
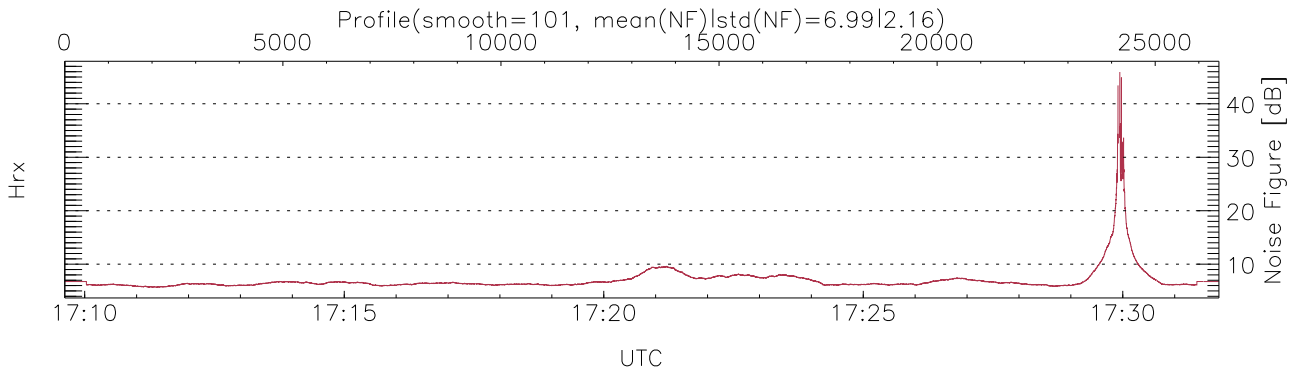
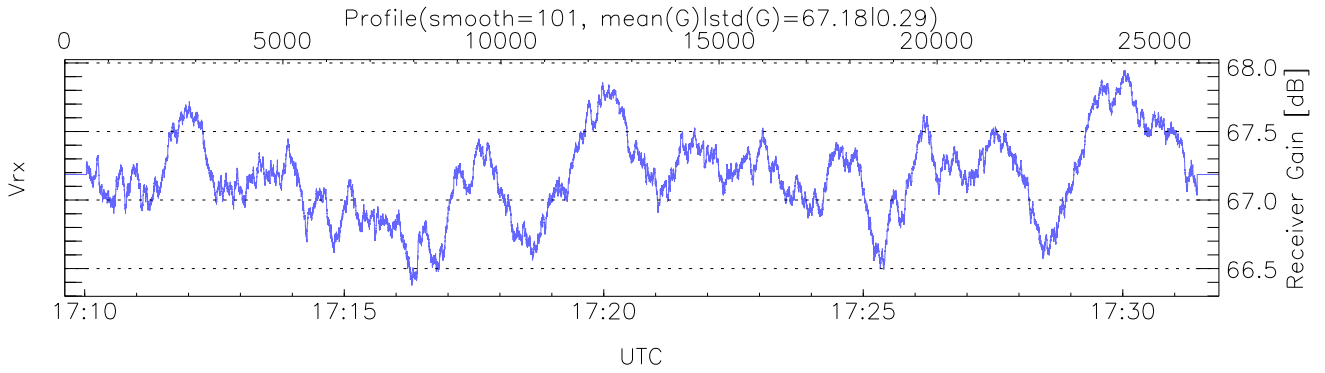
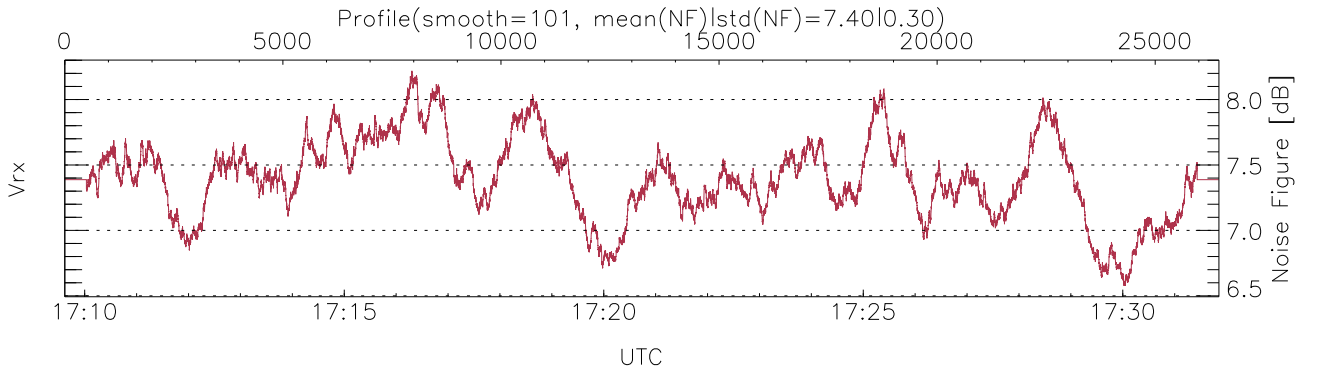
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

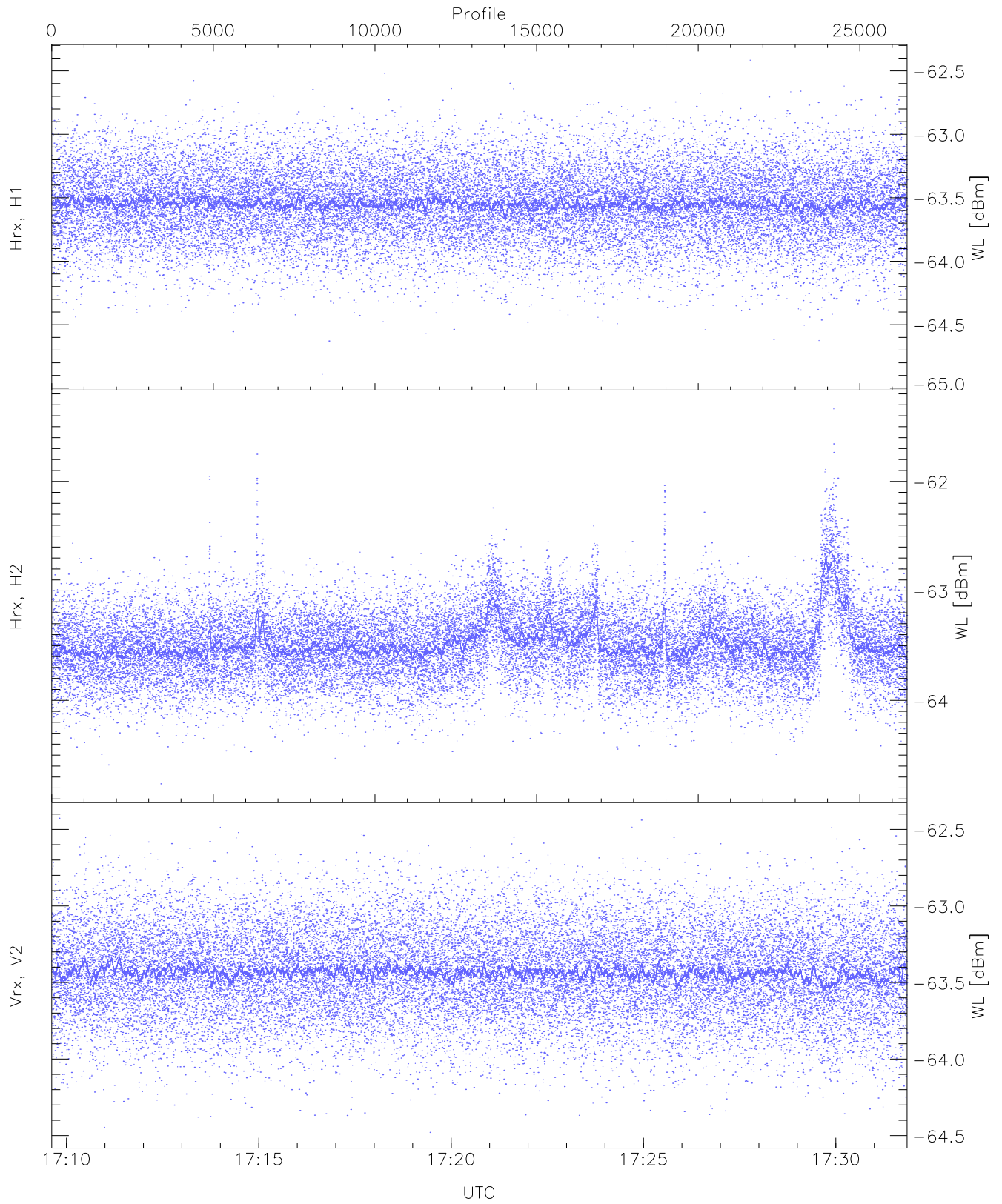
UTC: 17:09:37-17:31:51, Dur: 1334.24s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 26463/26463, 0-26462/17:09:37-17:31:51
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

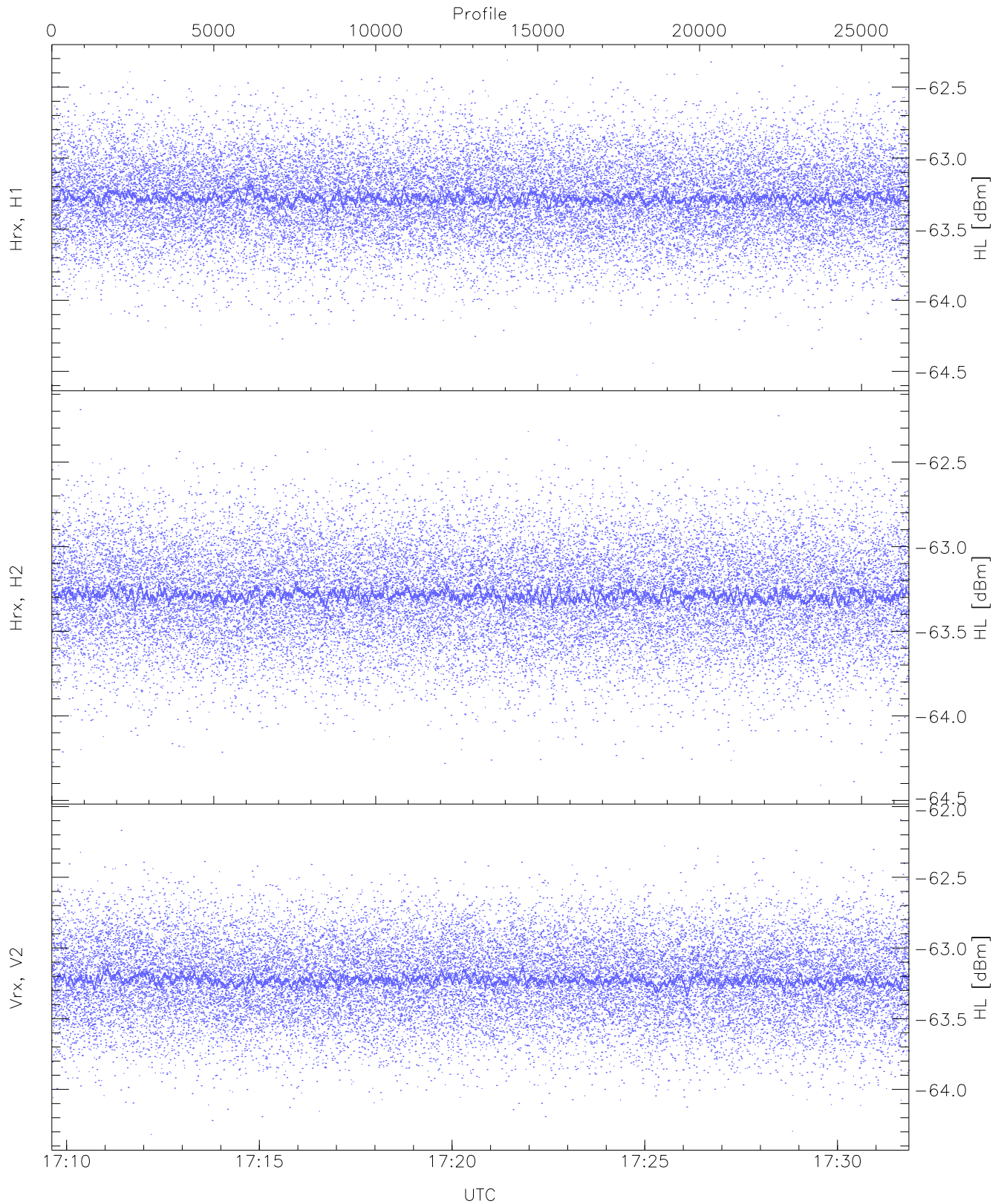
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,16,22,25`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,18,24,27`
`LOalarm(20,80,240,2.8,14.8 MHz): 17,0,0,29,0`
EIK/Modulator Faults: None





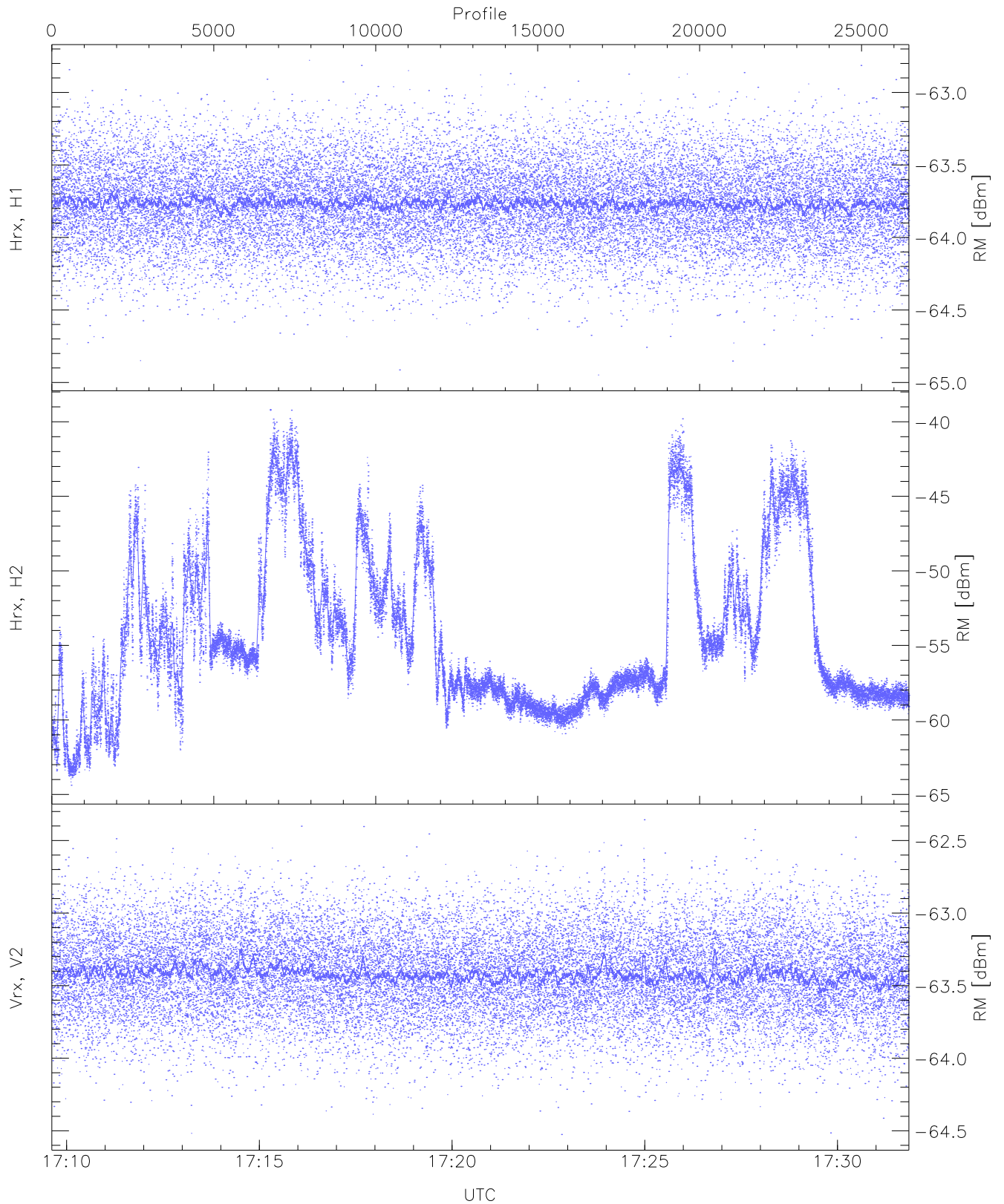
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.89	-62.42	-63.54	-63.55	-75.70
Hrx, H2 (WL [dBm])	-64.76	-61.34	-63.48	-63.50	-74.90
Vrx, V2 (WL [dBm])	-64.48	-62.43	-63.43	-63.44	-75.54



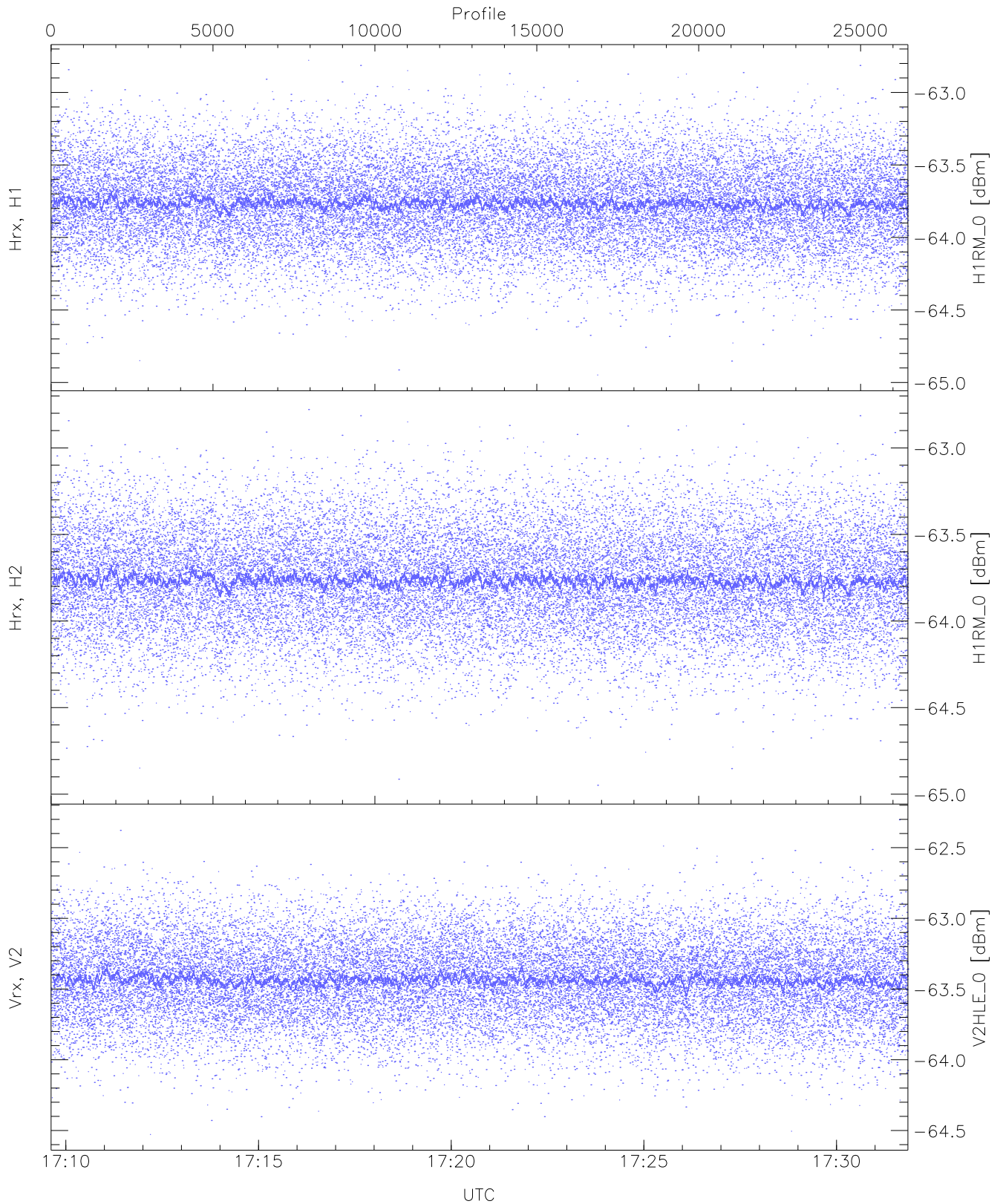
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.53	-62.31	-63.28	-63.28	-75.42
Hrx, H2 (HL [dBm])	-64.41	-62.19	-63.28	-63.29	-75.48
Vrx, V2 (HL [dBm])	-64.32	-62.09	-63.22	-63.23	-75.38



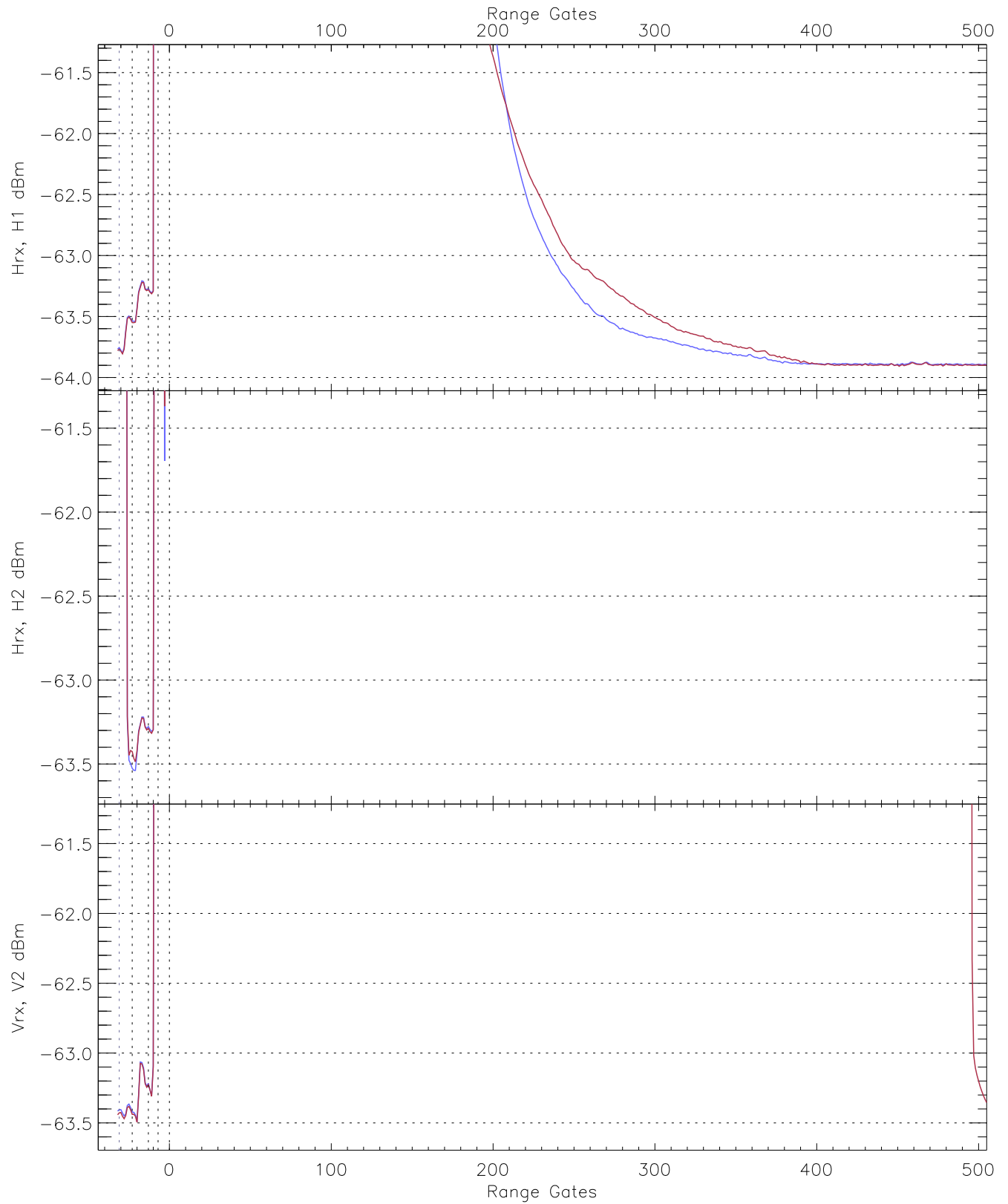
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.95	-62.78	-63.76	-63.77	-75.90
Hrx, H2 (RM [dBm])	-64.38	-39.18	-50.69	-55.72	-48.59
Vrx, V2 (RM [dBm])	-64.53	-62.36	-63.42	-63.42	-75.48

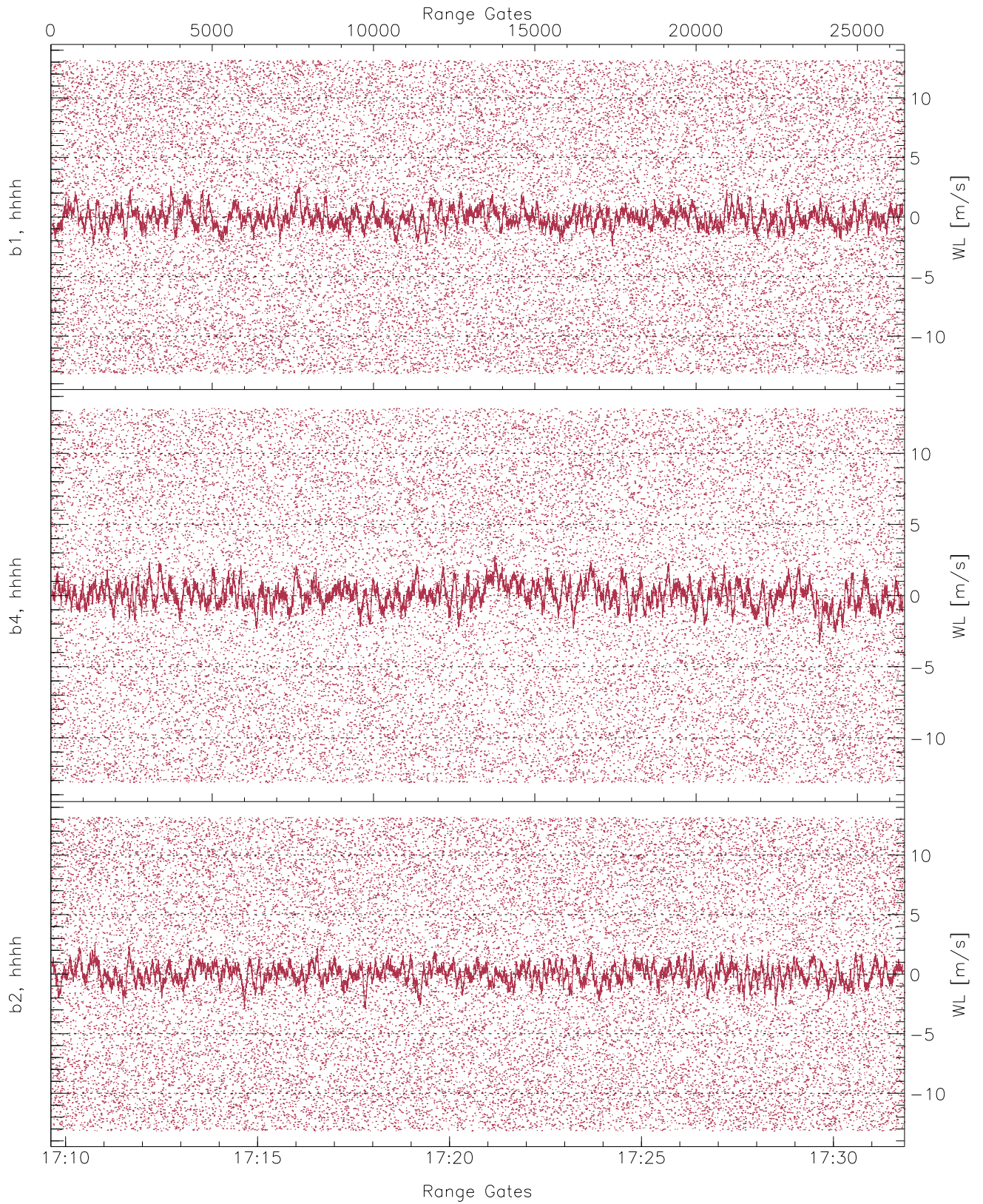


WCR2 CPP "Best" estimate Receivers Noise Power

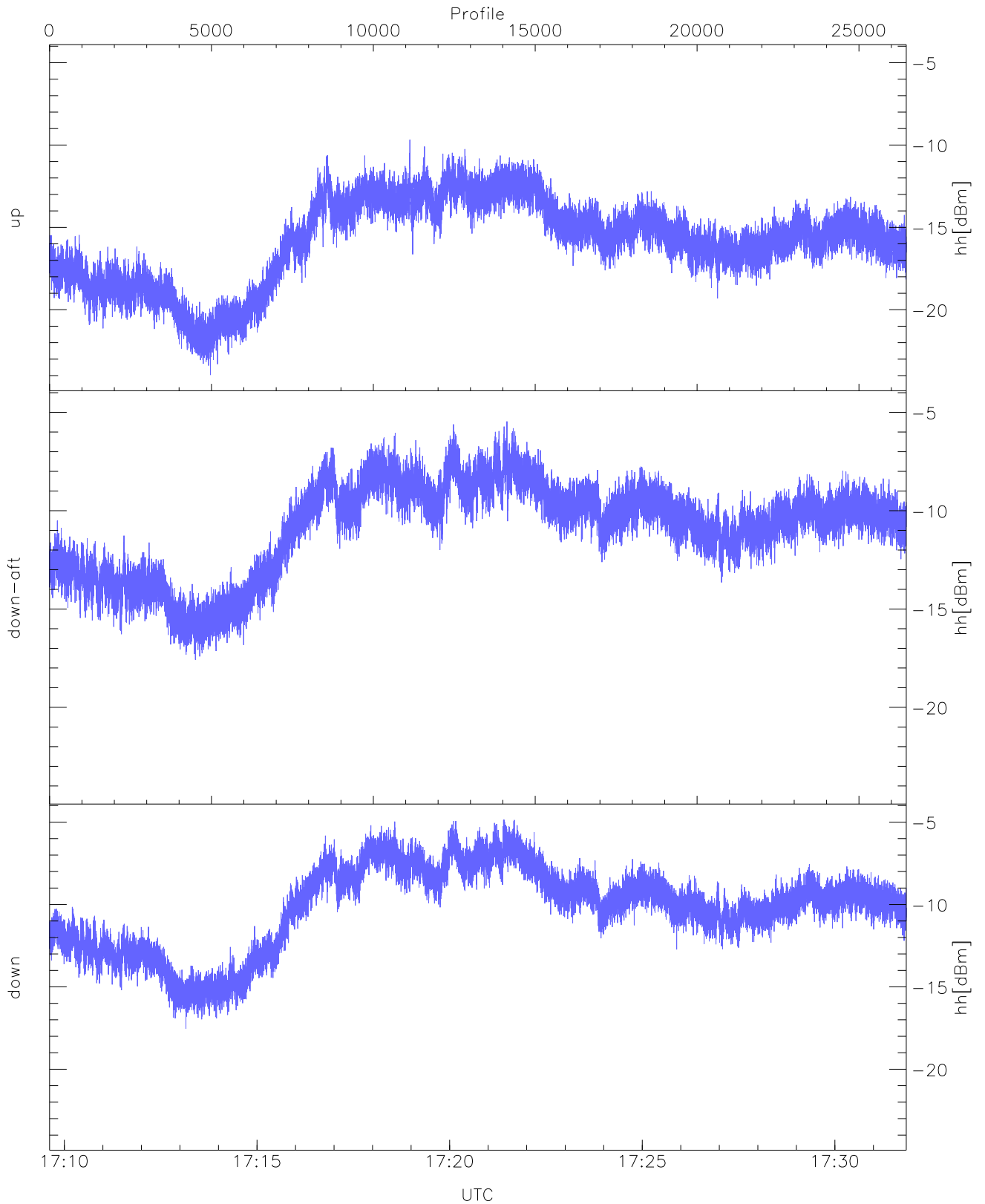
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.95	-62.78	-63.76	-63.77	-75.90
H1RM_0 [dBm]	-64.95	-62.78	-63.76	-63.77	-75.90
V2HLE_0 [dBm]	-64.53	-62.30	-63.43	-63.44	-75.59



WCR2 CPP Averaged Received power for all recorded gates
blue: 170937-172044, 13232 profiles averaged
red: 172044-173151, 13232 profiles averaged

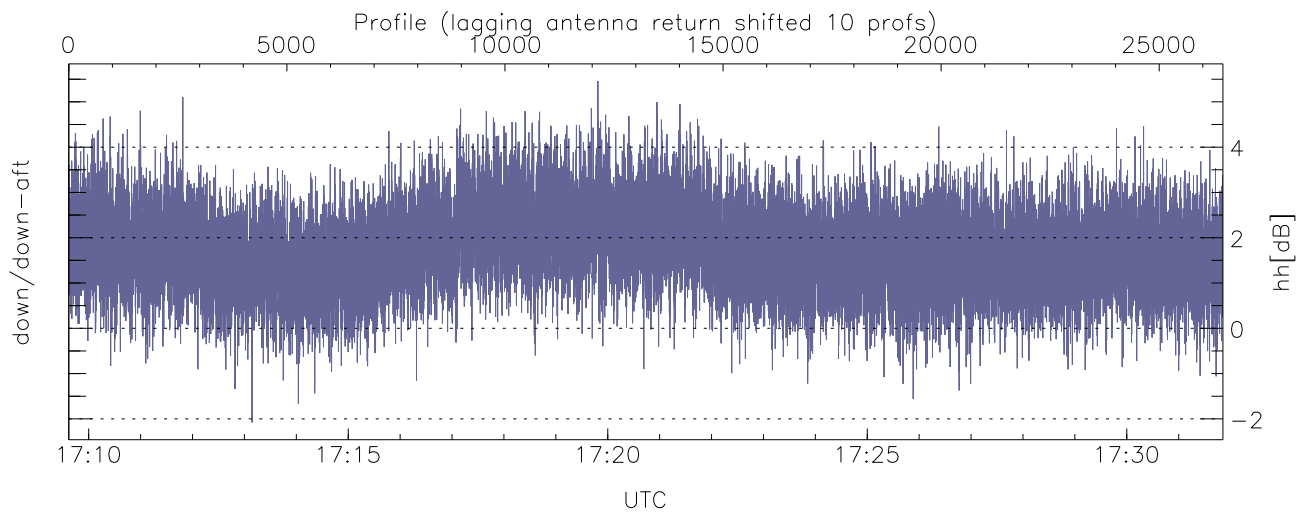
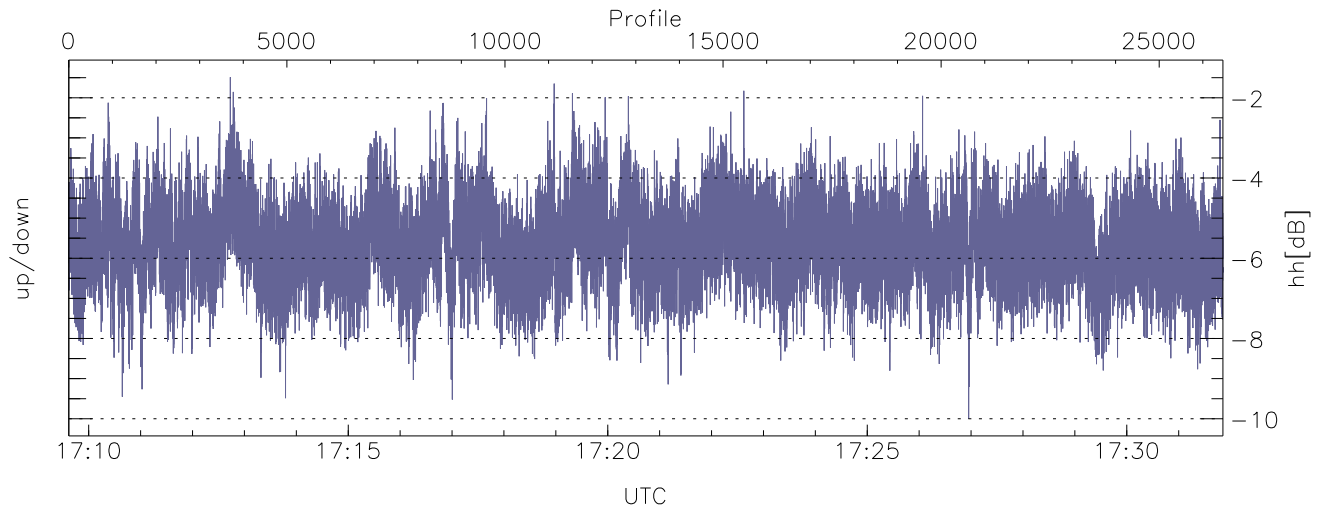


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



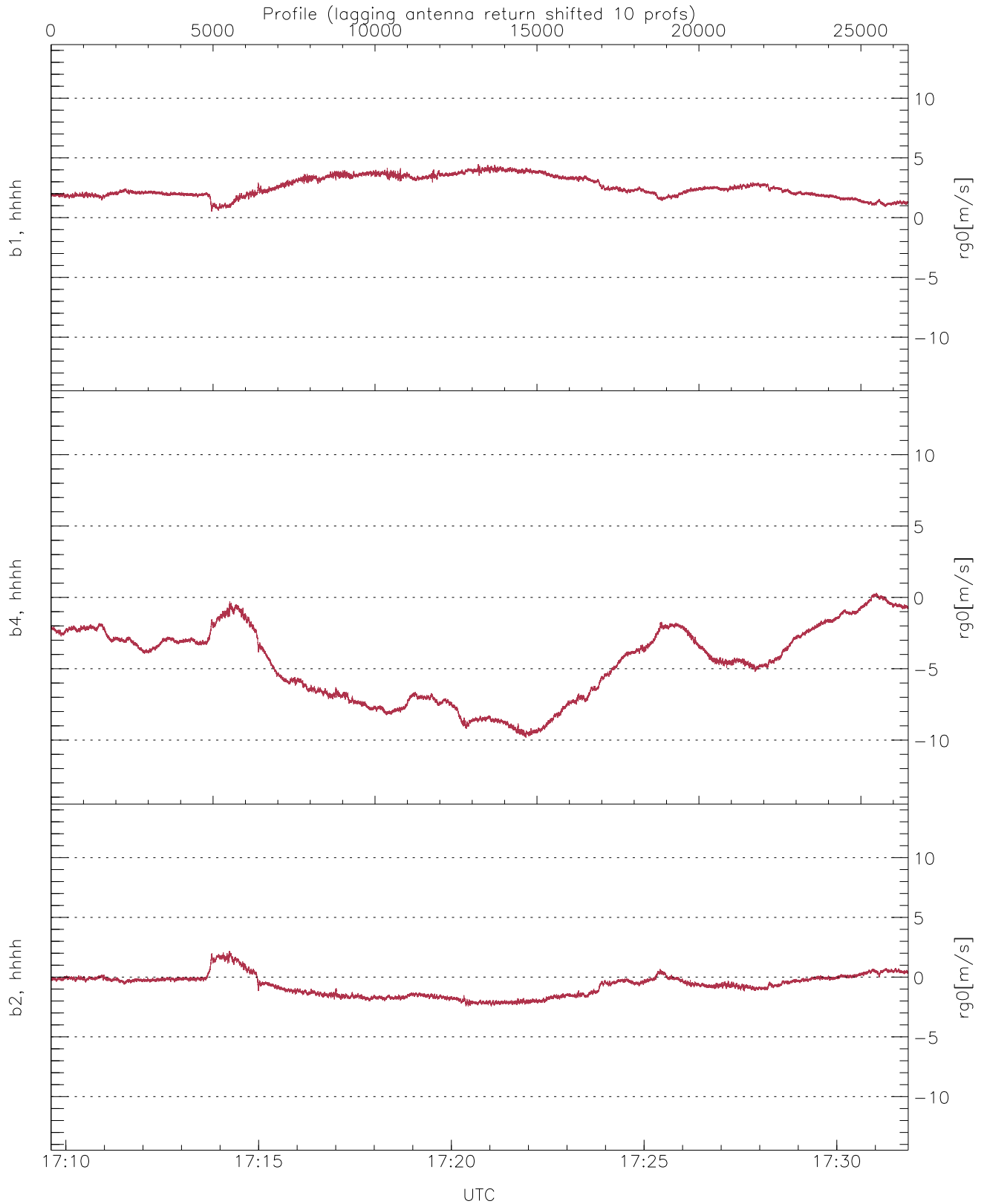
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-23.96	-9.68	-15.17
down-aft(hh[dBm])	-17.58	-5.46	-10.33
down(hh[dBm])	-17.53	-4.85	-9.55



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

	Min	Max	Mean
up/down(hh[dB])	-10.00	-1.49	-4.61
down/down-aft(hh[dB])	-2.08	5.46	1.73



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.50	4.48	2.56	0.86
b4, hhhh(rg0[m/s])	-9.84	0.31	-4.59	2.66
b2, hhhh(rg0[m/s])	-2.47	2.20	-0.70	0.90