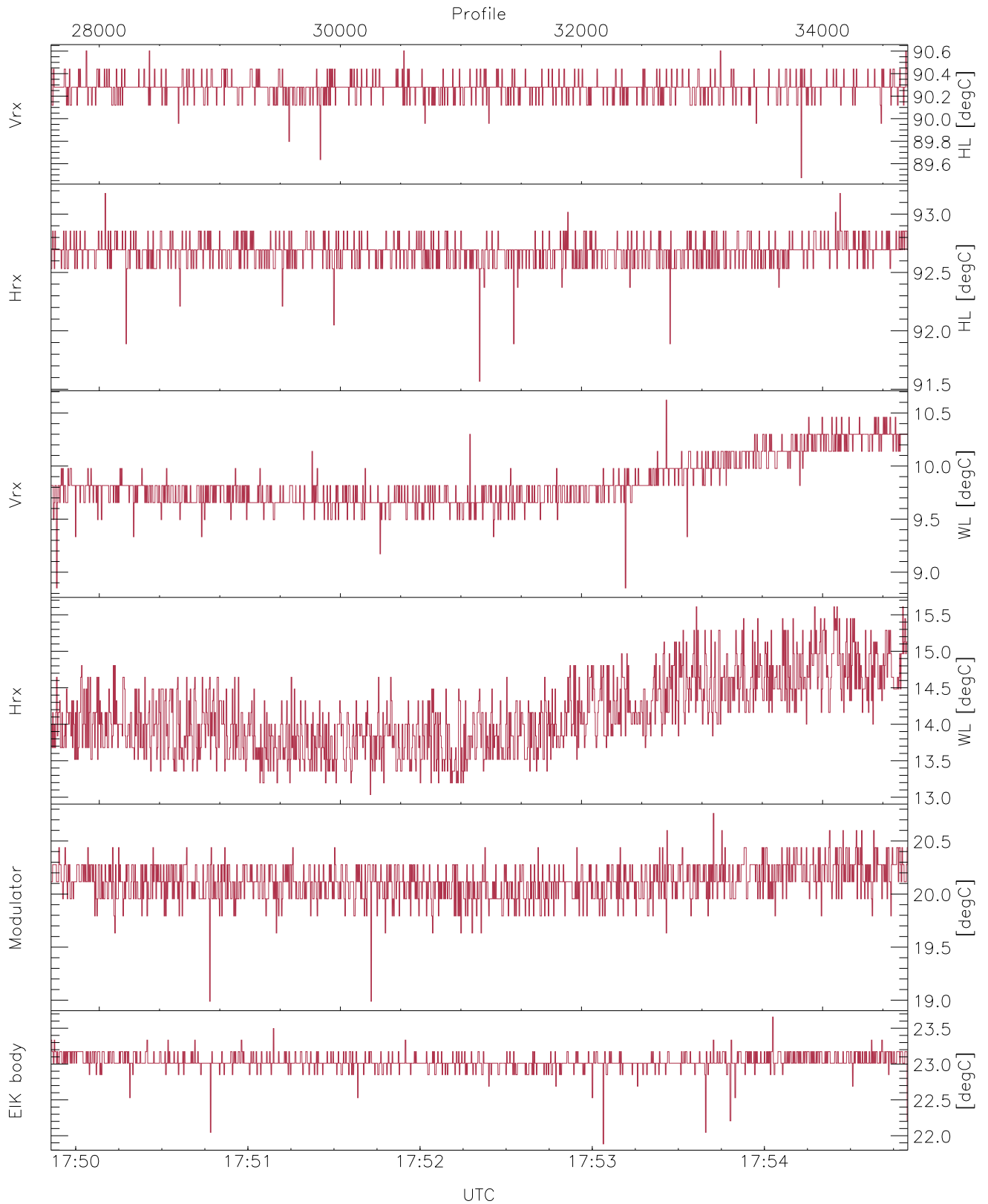




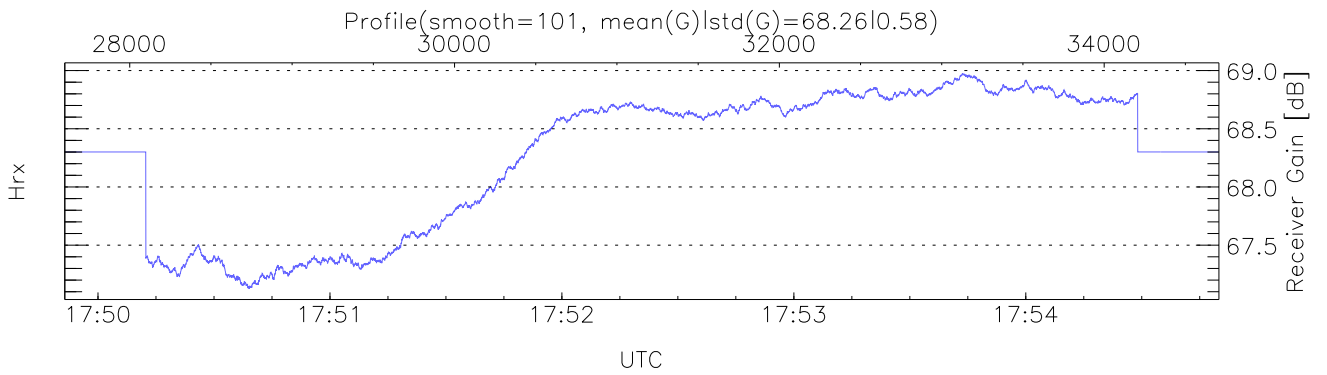
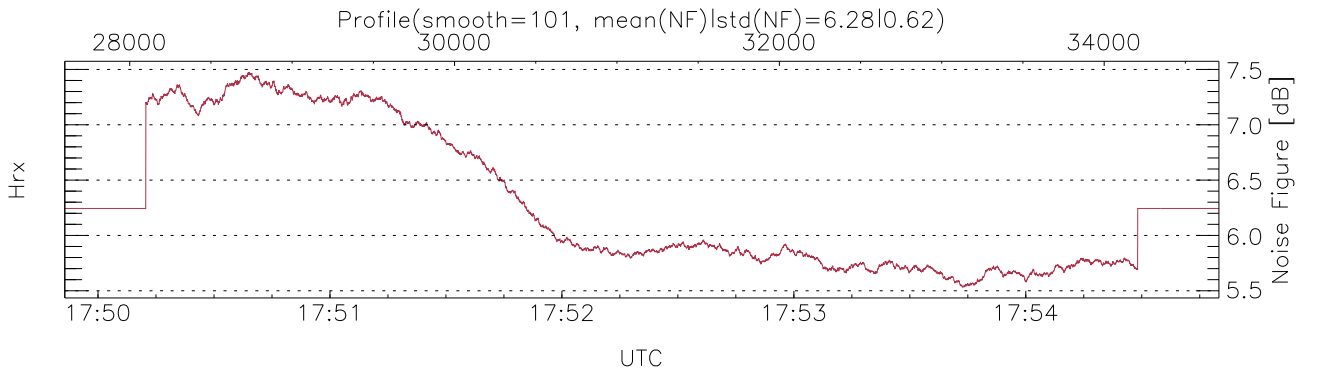
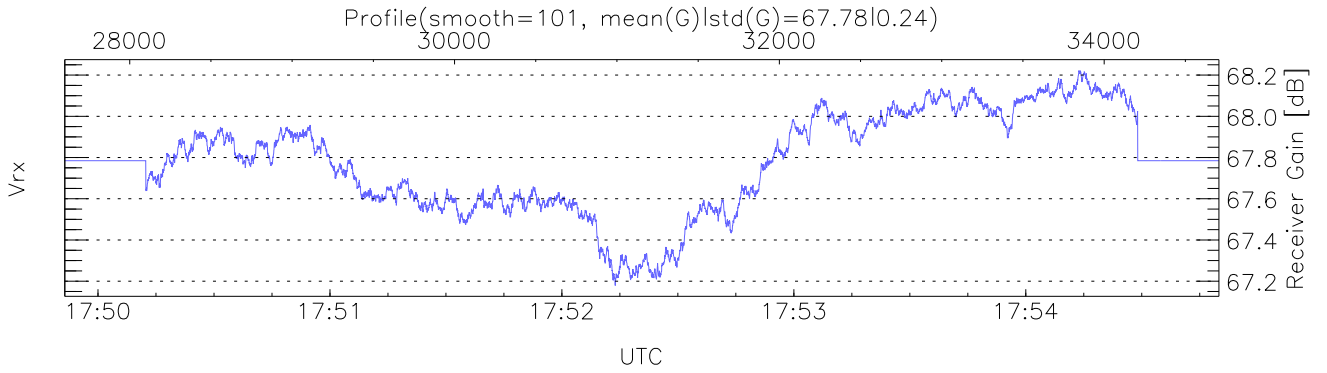
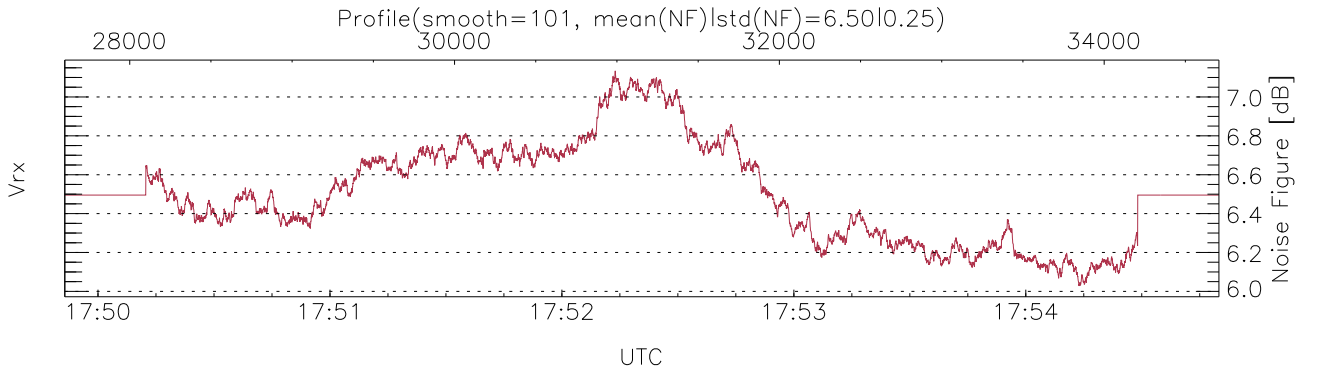
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

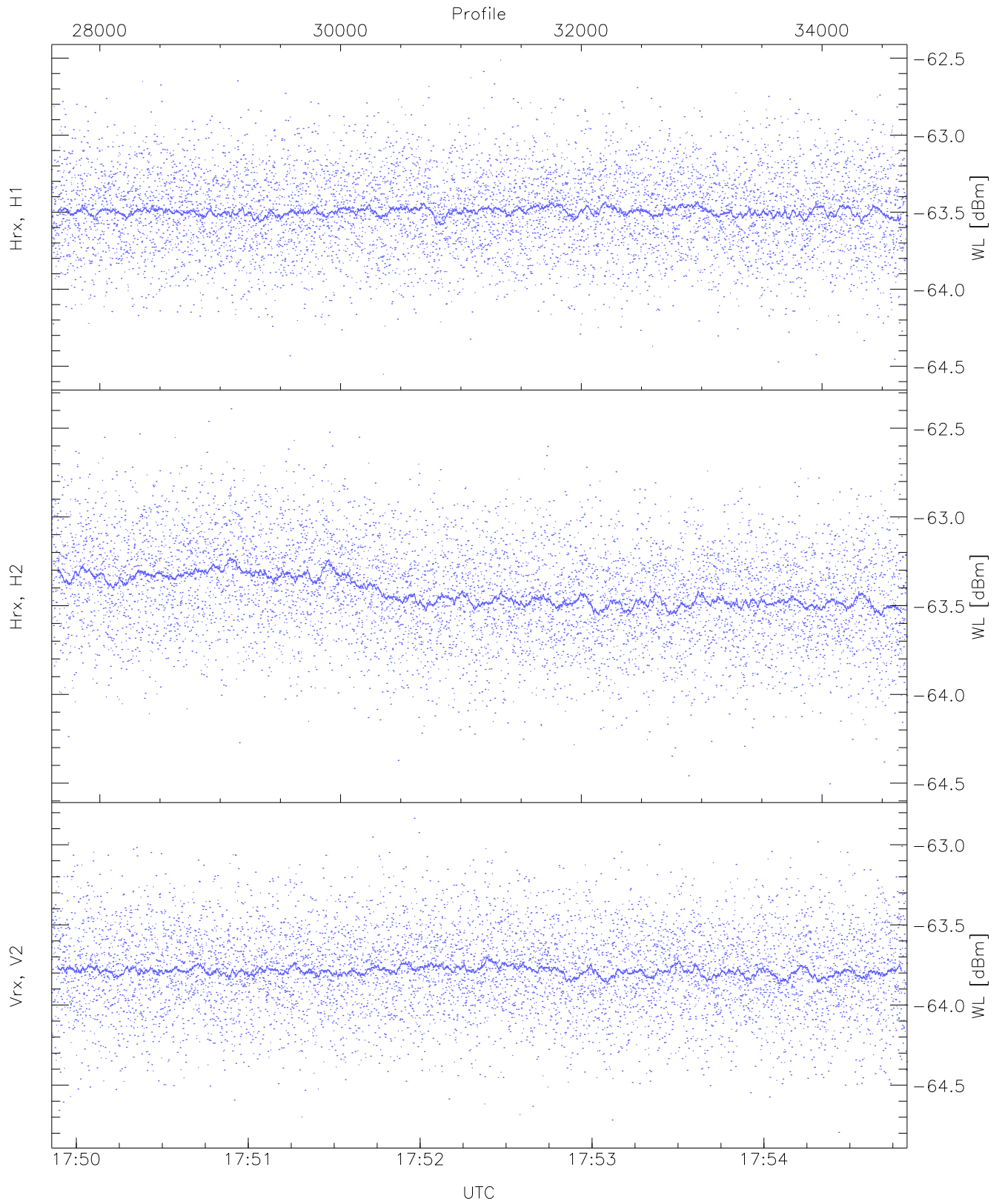
UTC: 17:30:32-17:54:50, Dur: 1458.06s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 7108/34708, 27600-34707/17:49:51-17:54:50
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

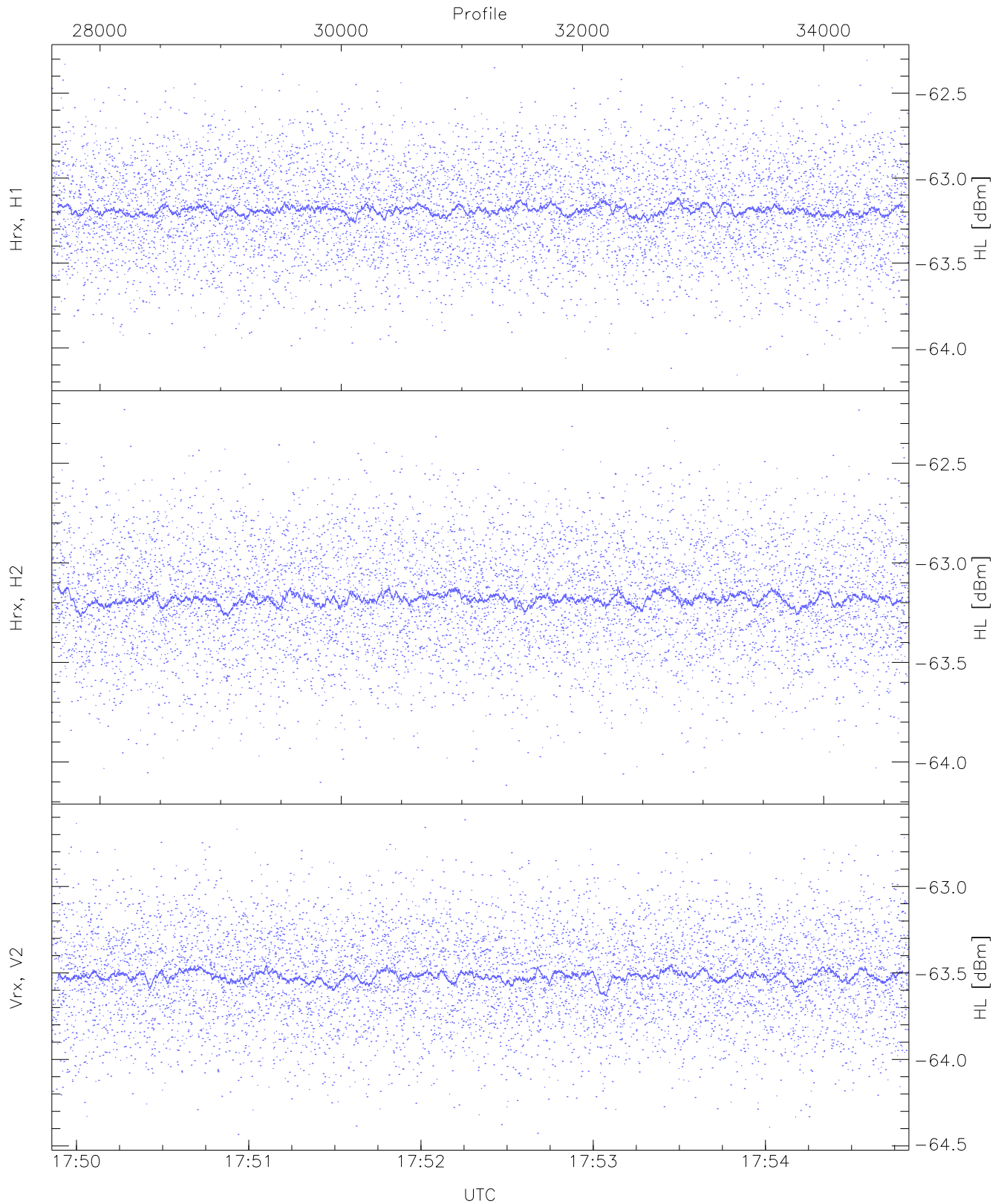
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,8,13,18,21
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,10,15,20,23
LOalarm(20,80,240,2.8,14.8 MHz): 12,0,0,19,0
EIK/Modulator Faults: None





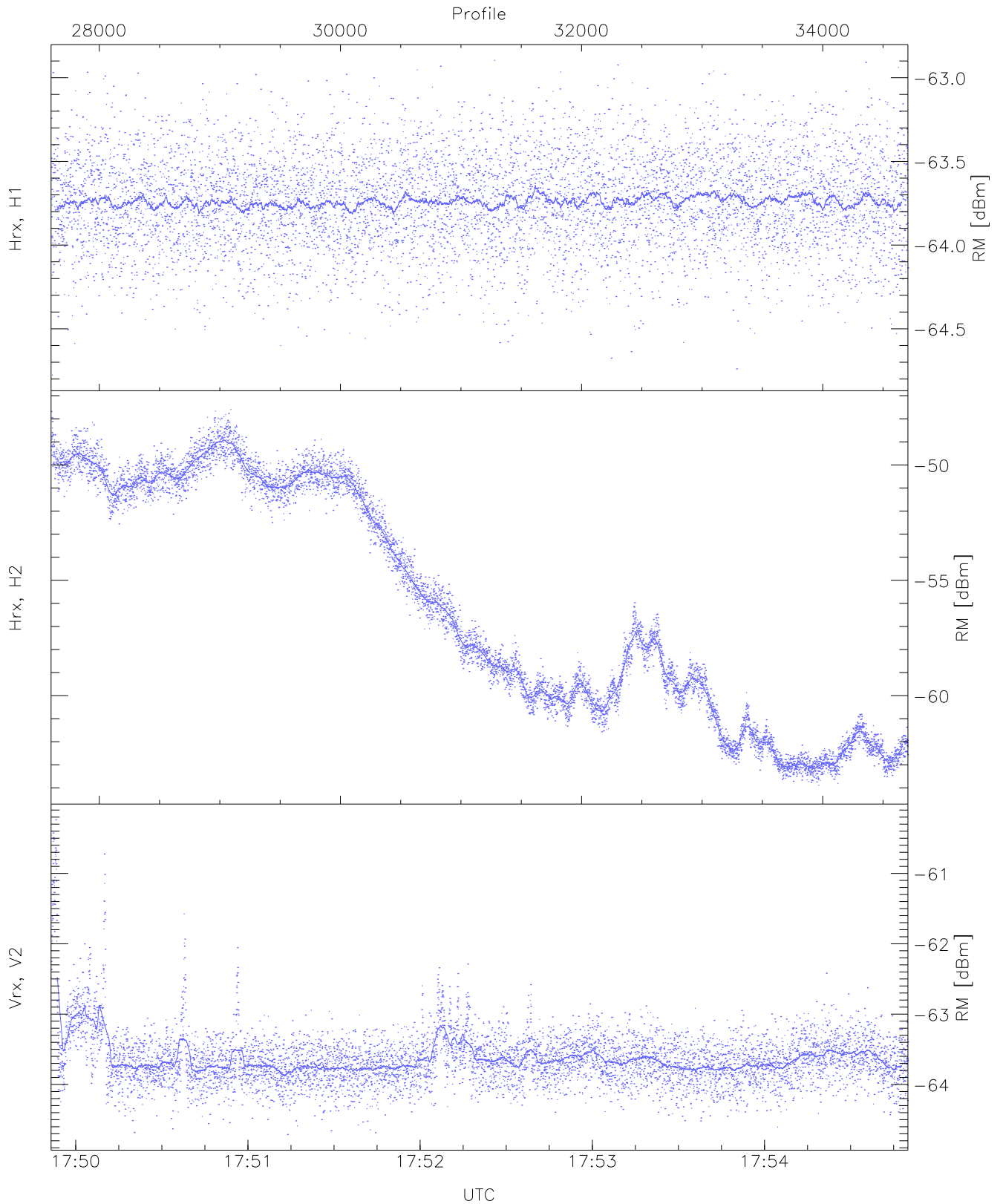
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.55	-62.51	-63.49	-63.49	-75.62
Hrx, H2 (WL [dBm])	-64.50	-62.39	-63.41	-63.42	-75.38
Vrx, V2 (WL [dBm])	-64.79	-62.83	-63.78	-63.79	-75.91



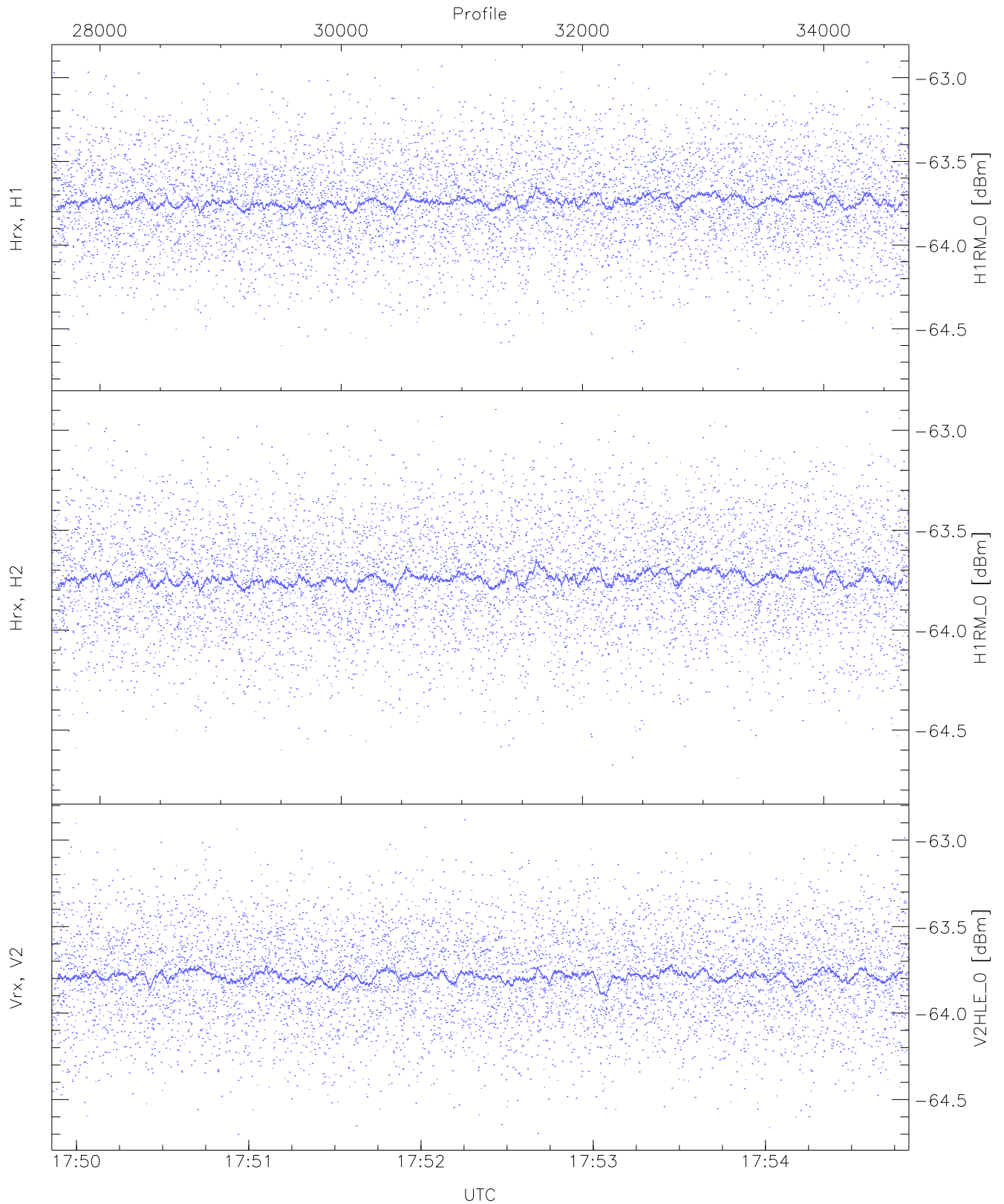
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.16	-62.31	-63.18	-63.19	-75.31
Hrx, H2 (HL [dBm])	-64.12	-62.23	-63.18	-63.18	-75.31
Vrx, V2 (HL [dBm])	-64.43	-62.61	-63.51	-63.52	-75.64



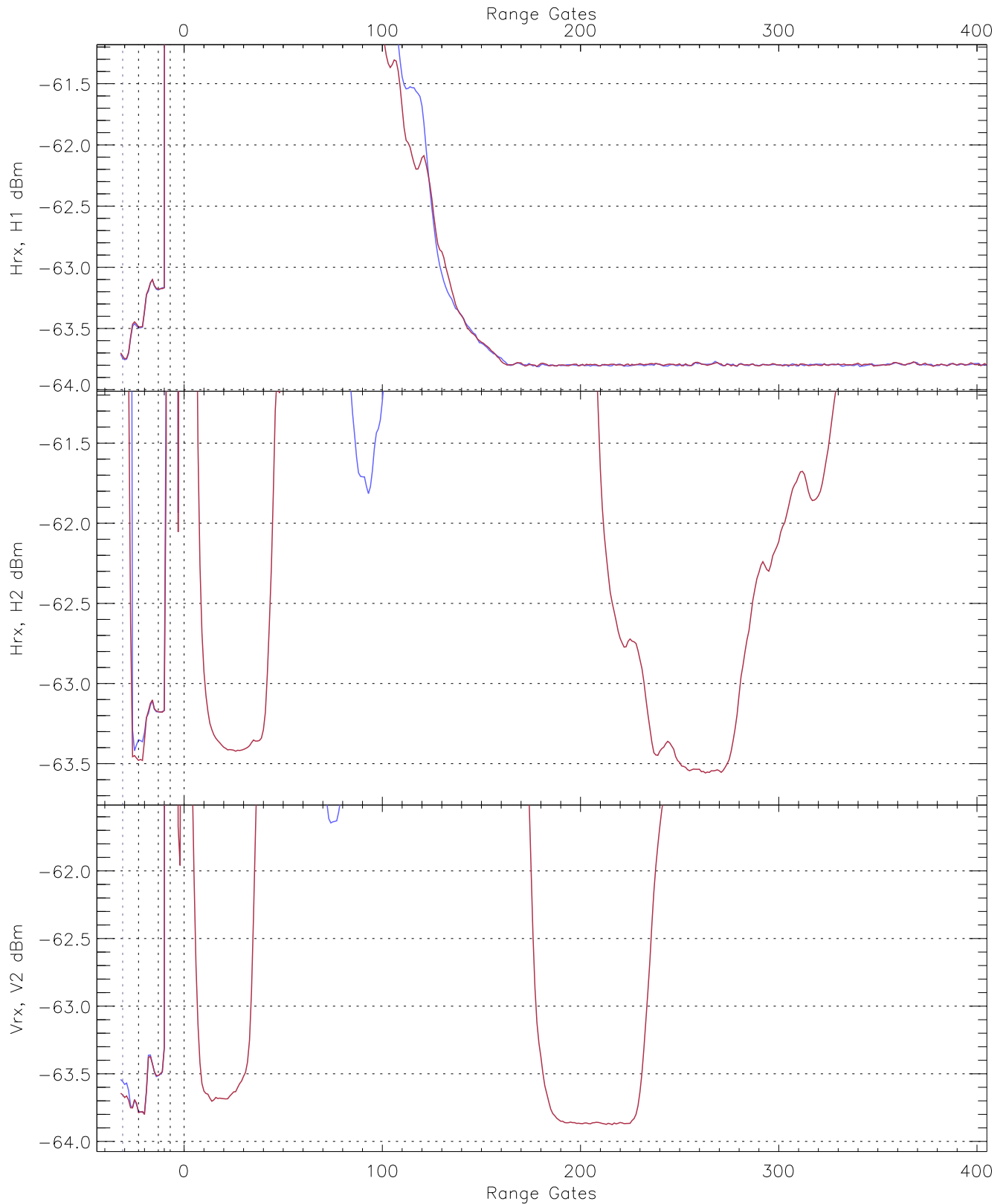
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.78	-62.90	-63.73	-63.74	-75.87
Hrx, H2 (RM [dBm])	-63.88	-47.60	-53.58	-57.54	-53.80
Vrx, V2 (RM [dBm])	-64.71	-60.24	-63.61	-63.67	-73.40

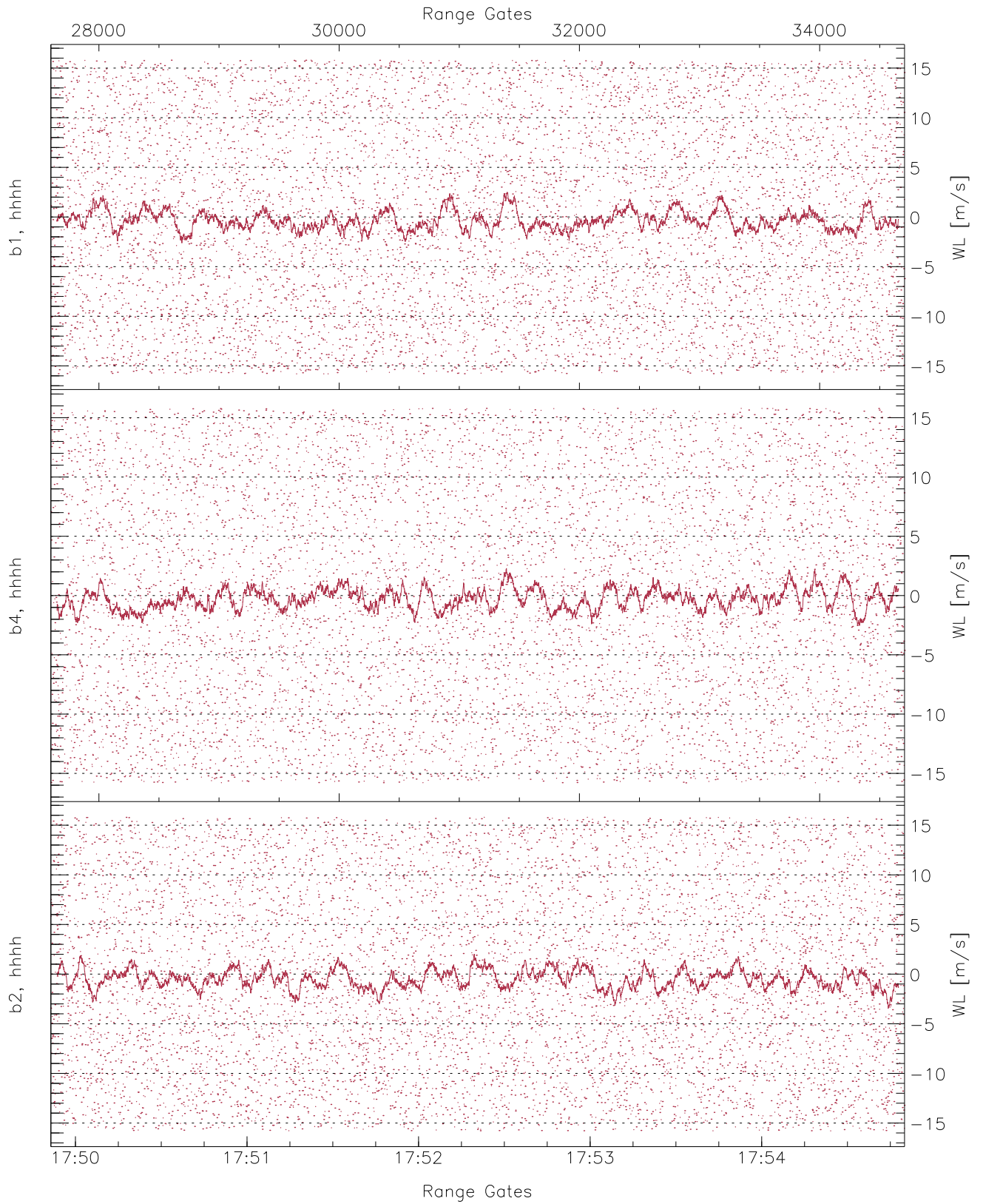


WCR2 CPP "Best" estimate Receivers Noise Power

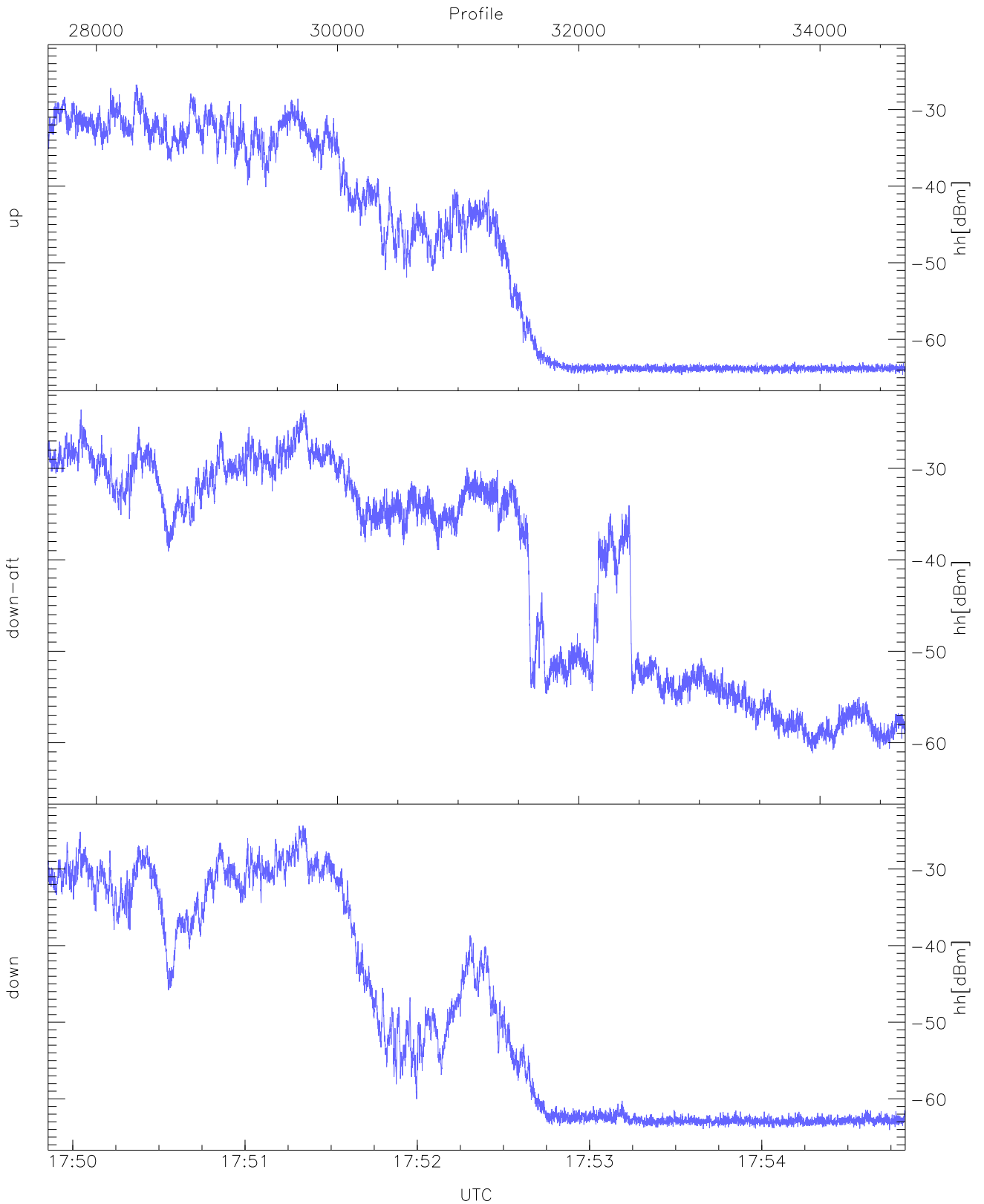
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.78	-62.90	-63.73	-63.74	-75.87
H1RM_0 [dBm]	-64.78	-62.90	-63.73	-63.74	-75.87
V2HLE_0 [dBm]	-64.70	-62.88	-63.78	-63.78	-75.91



WCR2 CPP Averaged Received power for all recorded gates
blue: 174951-175220, 3555 profiles averaged
red: 175220-175450, 3554 profiles averaged

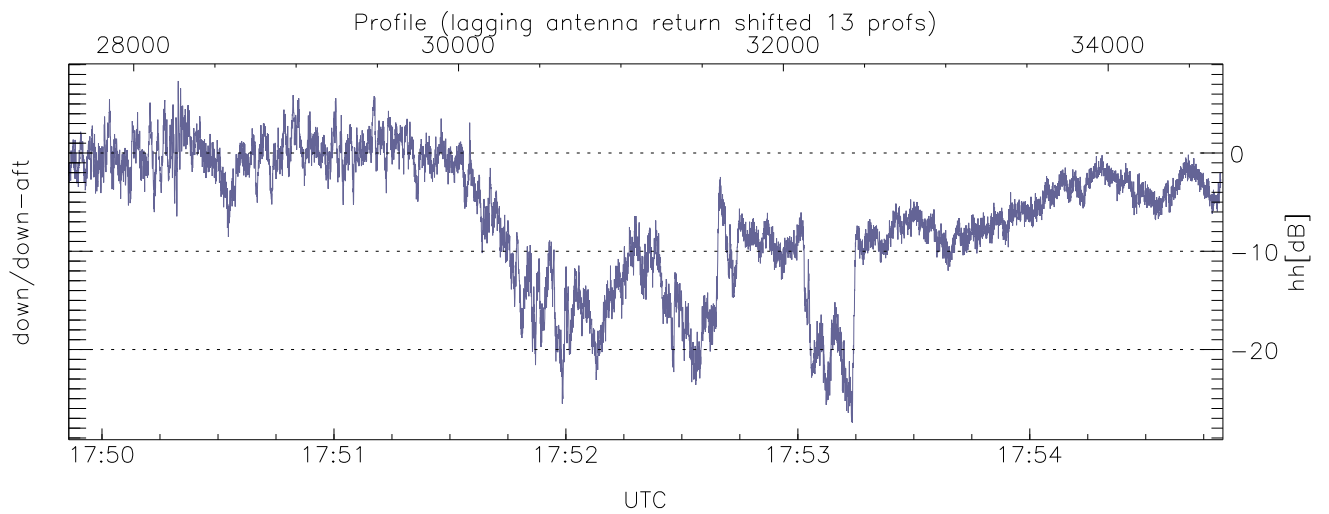
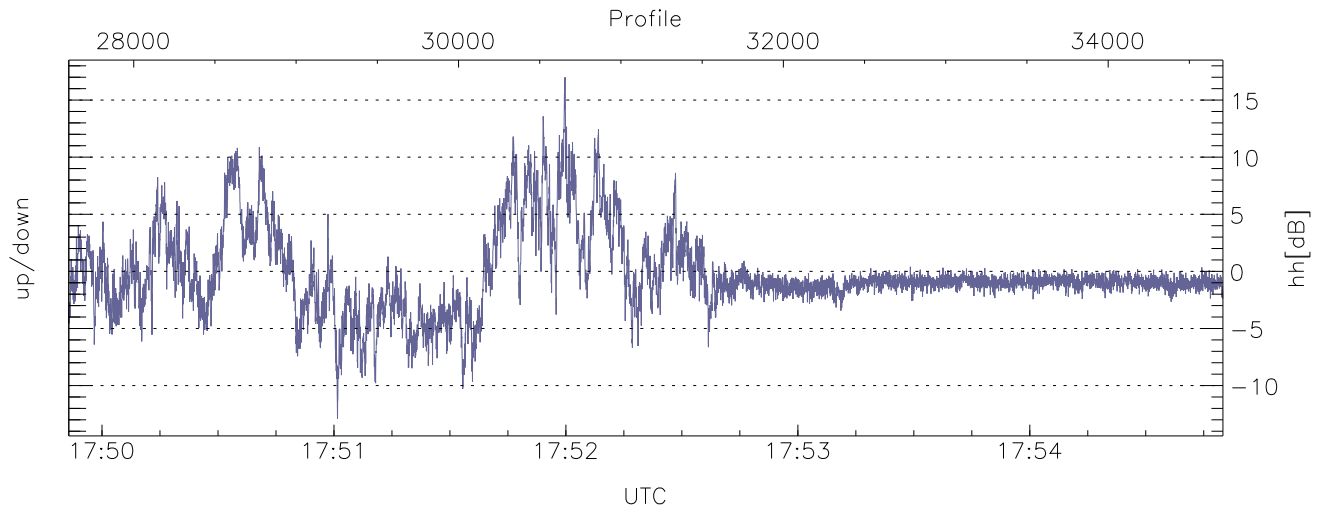


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



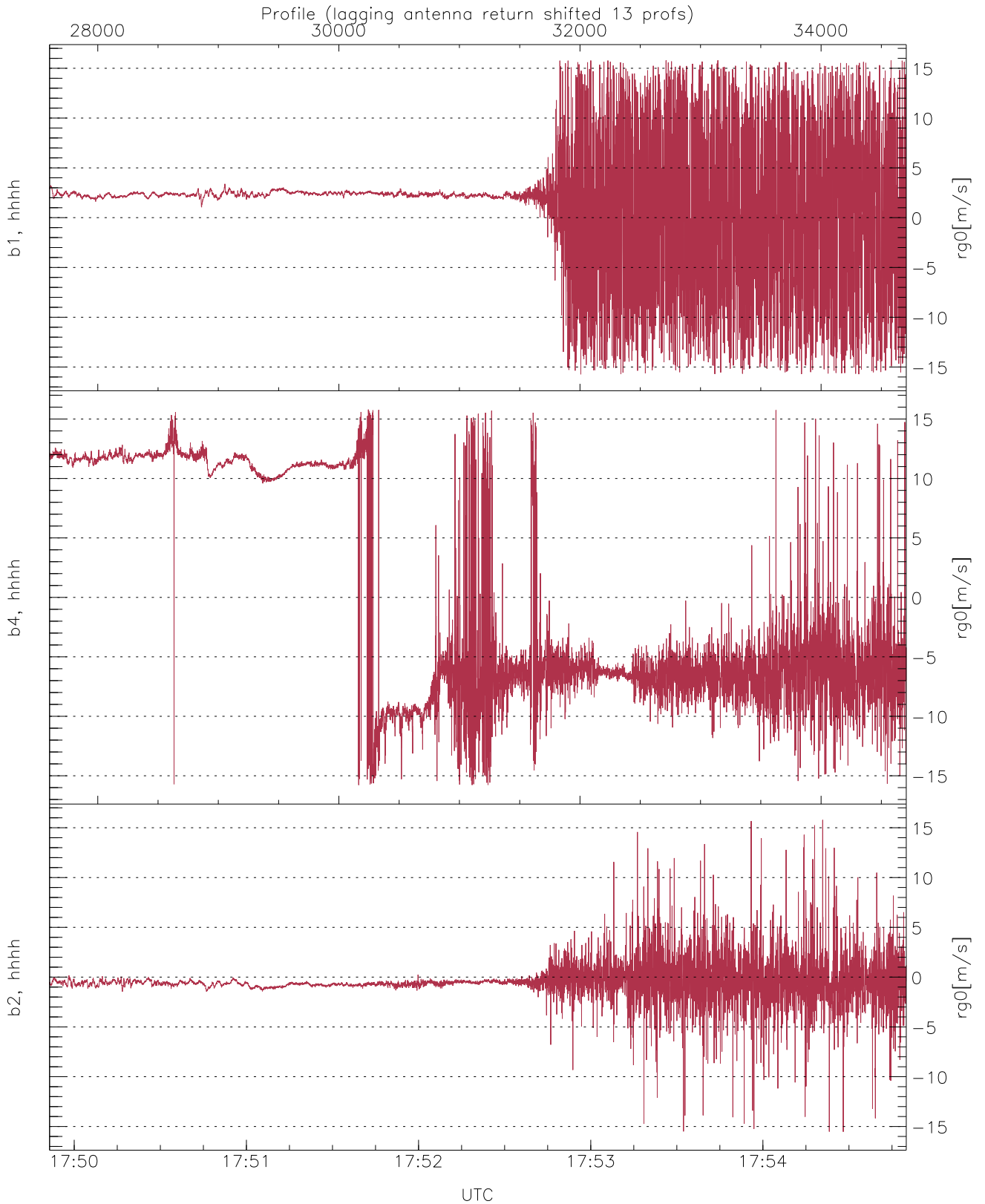
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.65	-26.75	-36.58
down-aft(hh[dBm])	-61.15	-23.57	-32.93
down(hh[dBm])	-64.06	-24.34	-35.03



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

	Min	Max	Mean
up/down(hh[dB])	-12.91	17.01	0.98
down/down-aft(hh[dB])	-27.44	7.34	-6.35



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.73	15.80	1.30	5.77
b4, hhhh(rg0[m/s])	-15.78	15.80	0.29	9.30
b2, hhhh(rg0[m/s])	-15.53	15.79	-0.47	1.89