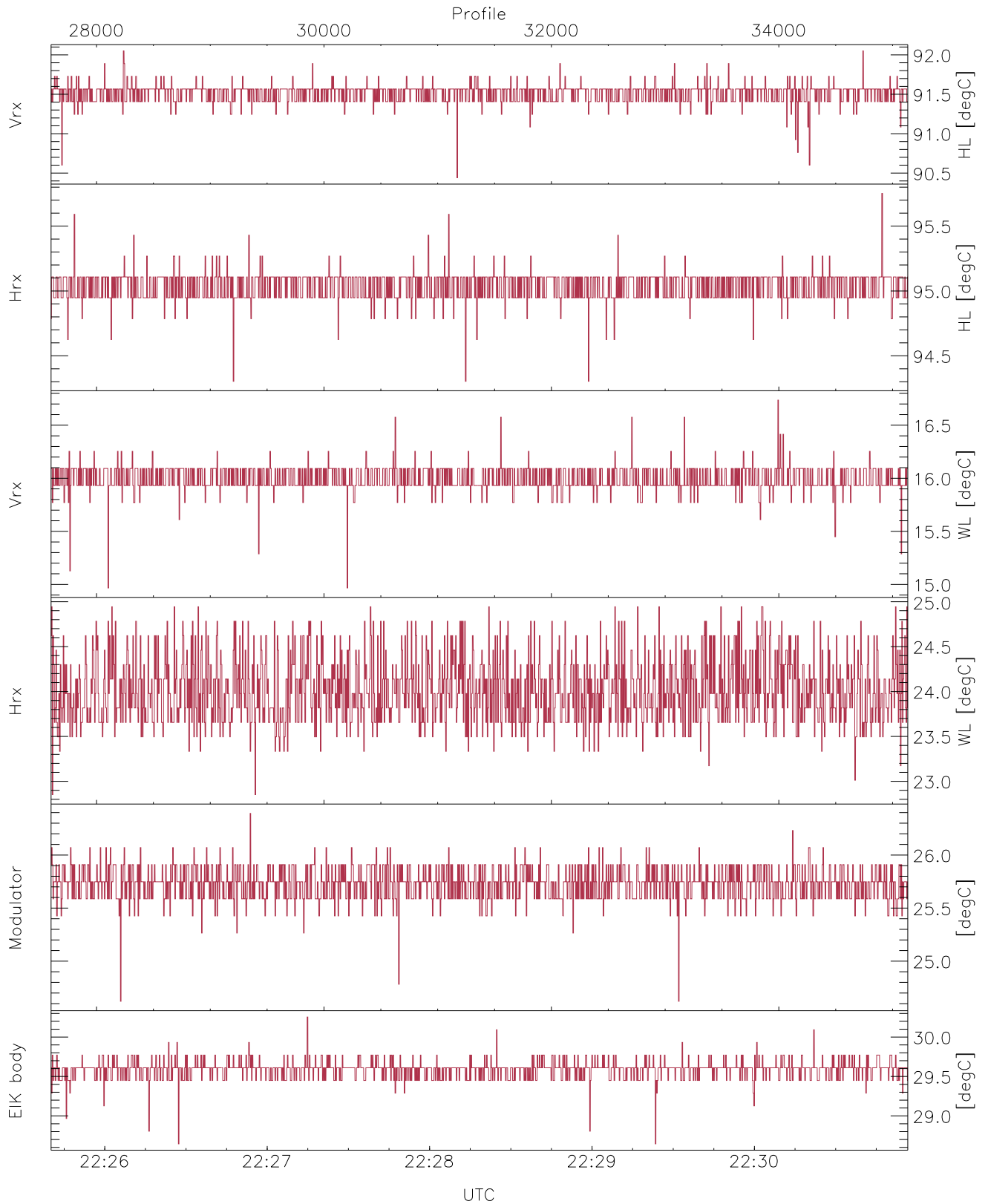


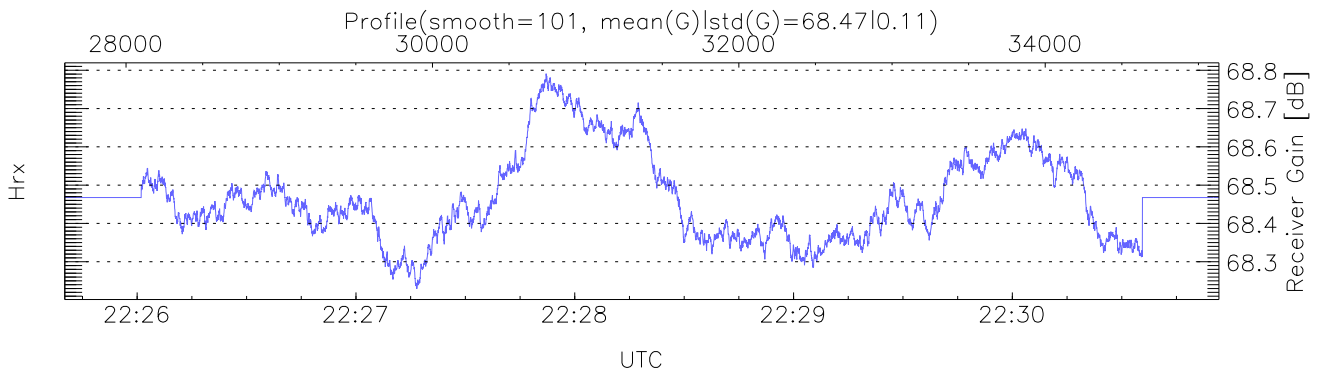
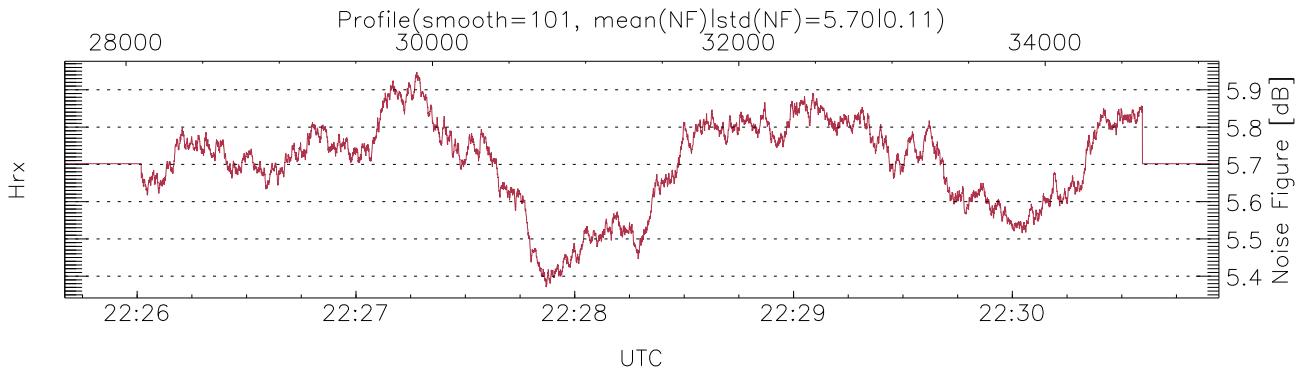
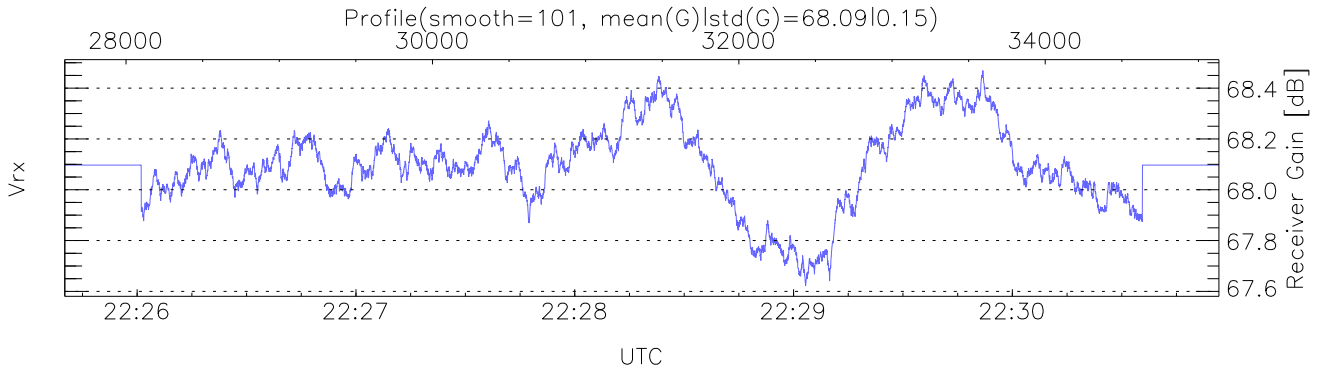
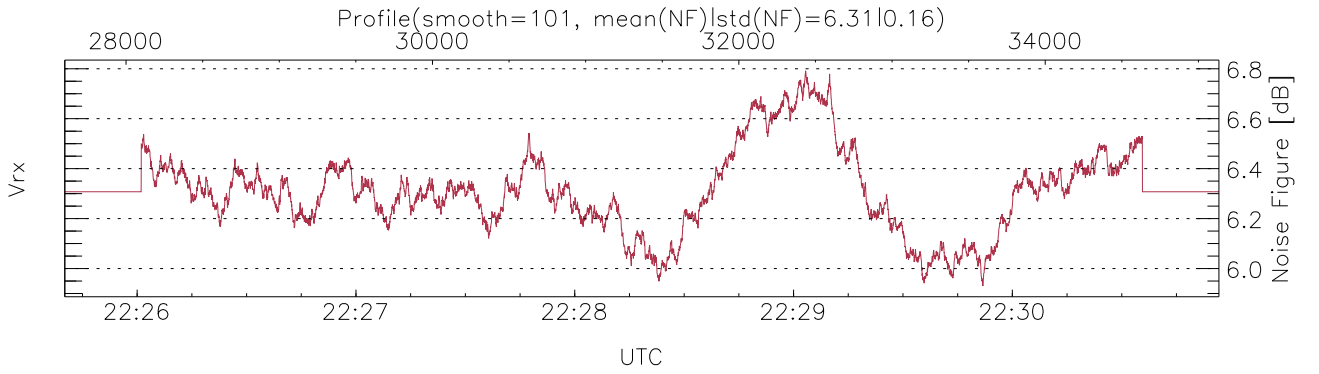
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

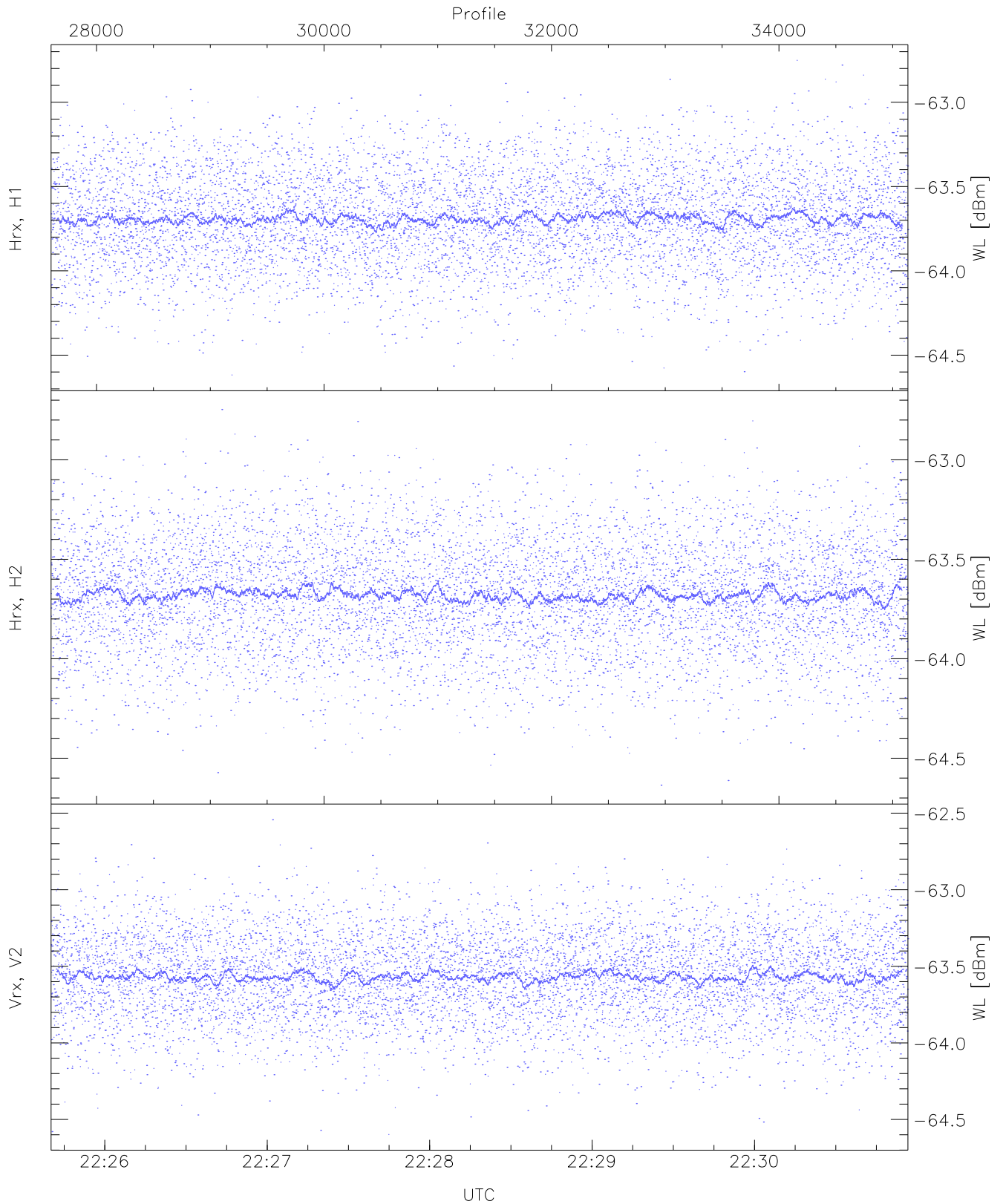
UTC: 22:06:21-22:30:57, Dur: 1476.00s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 7535/35135, 27600-35134/22:25:40-22:30:57
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

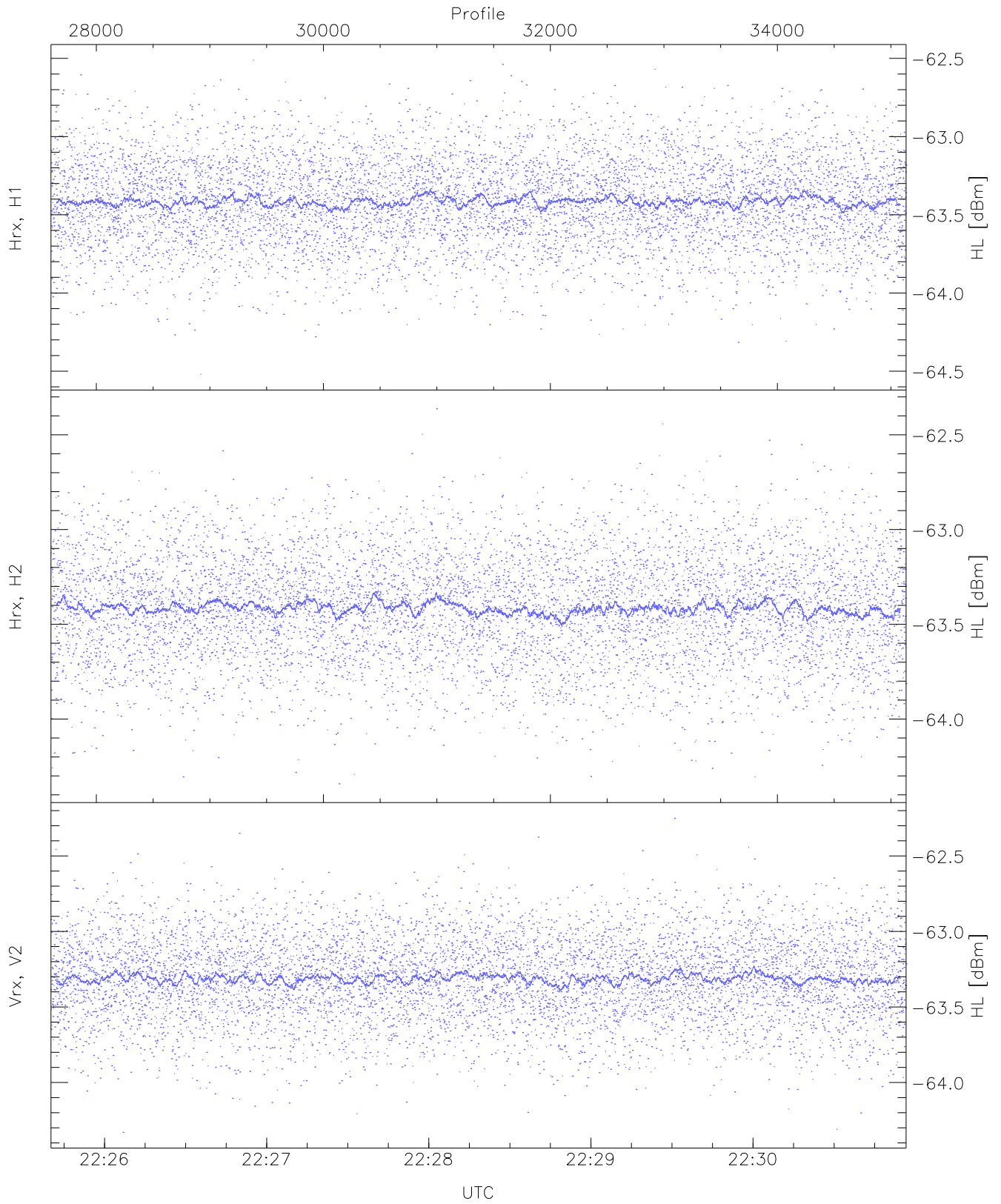
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,14,22,24,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,16,24,26,30
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,13,0
EIK/Modulator Faults: None





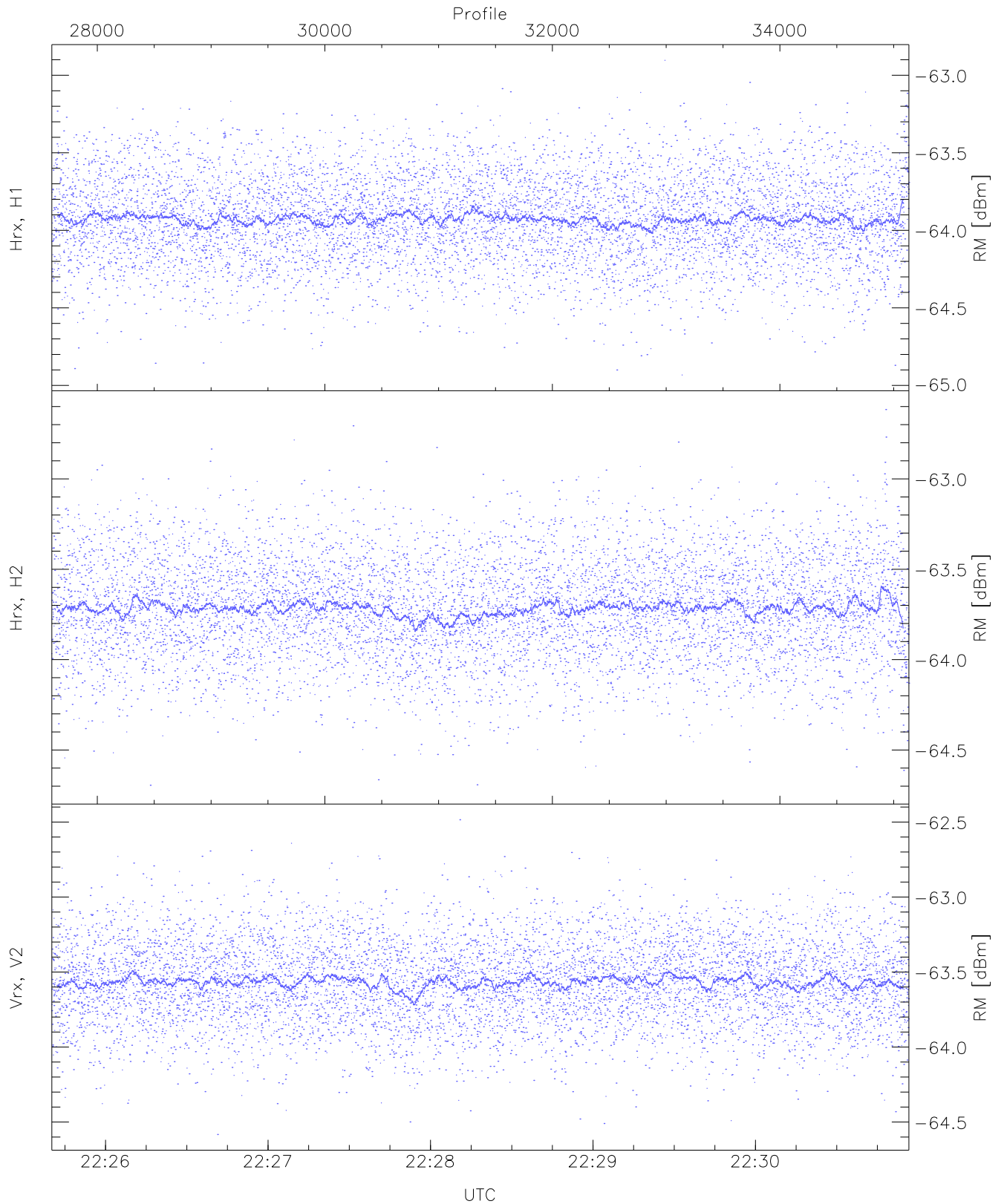
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.62	-62.75	-63.69	-63.69	-75.85
Hrx, H2 (WL [dBm])	-64.64	-62.75	-63.67	-63.67	-75.86
Vrx, V2 (WL [dBm])	-64.60	-62.54	-63.56	-63.57	-75.73



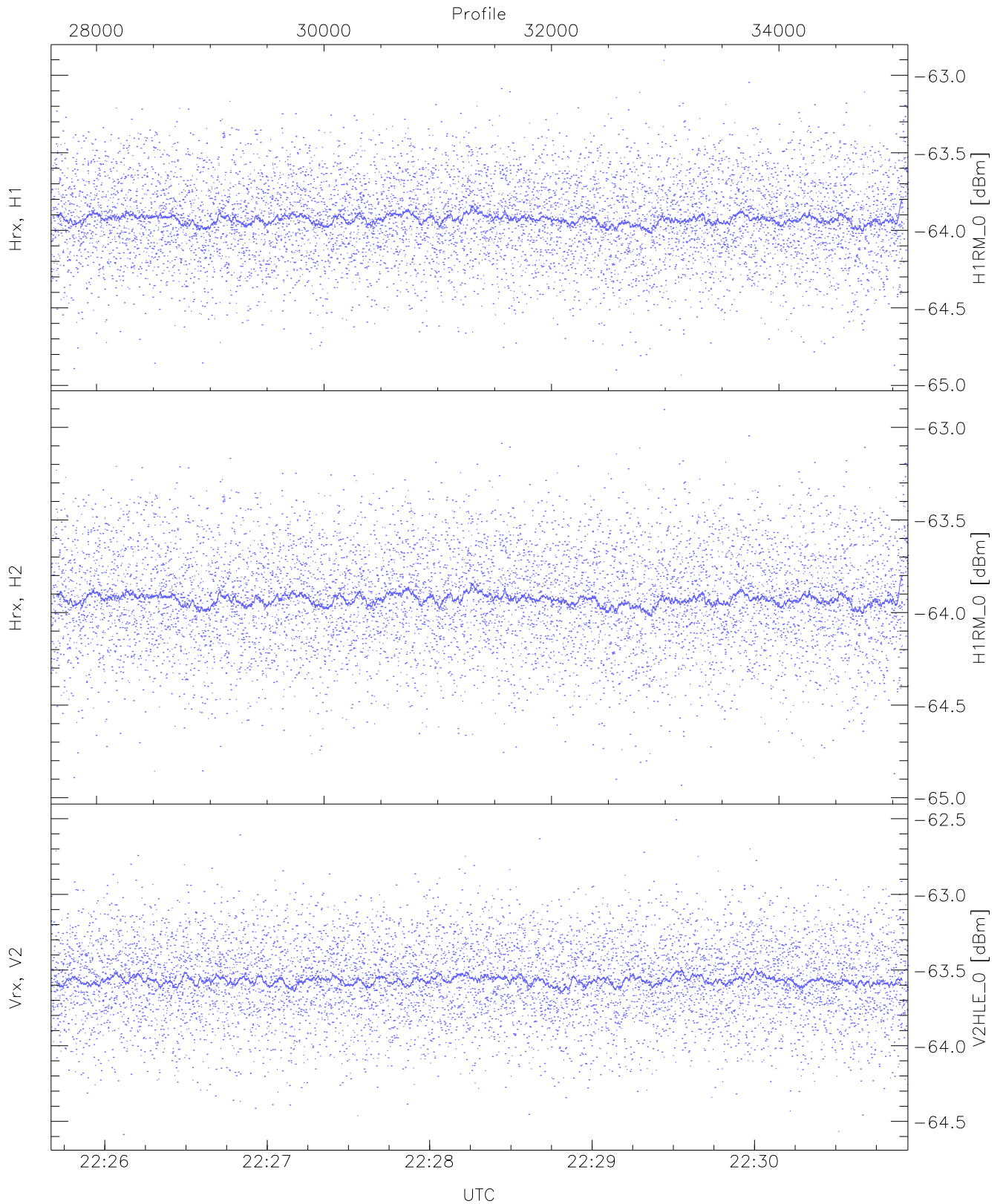
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.52	-62.51	-63.41	-63.42	-75.53
Hrx, H2 (HL [dBm])	-64.34	-62.36	-63.41	-63.41	-75.55
Vrx, V2 (HL [dBm])	-64.33	-62.25	-63.31	-63.31	-75.50



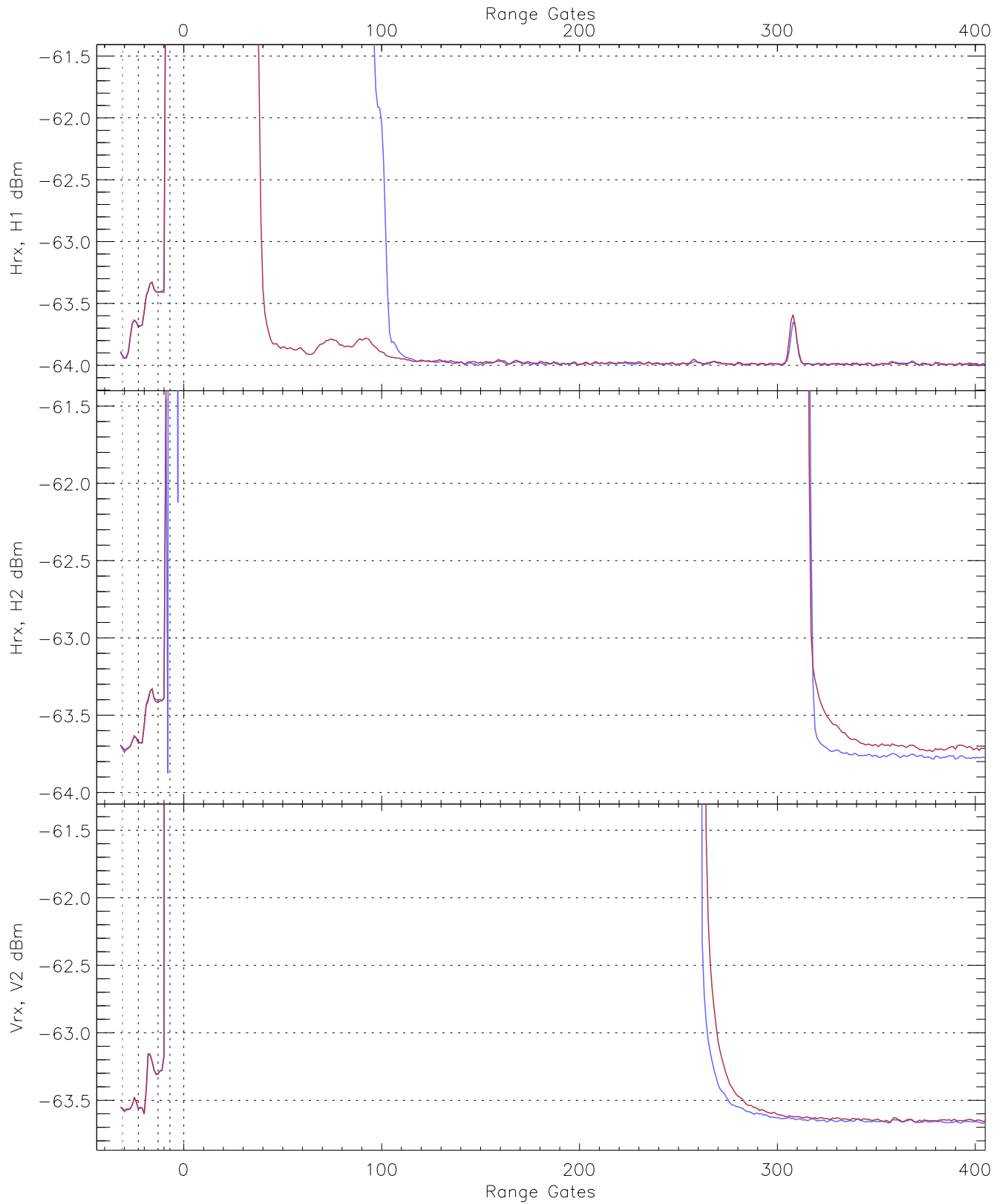
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.93	-62.90	-63.92	-63.93	-76.02
Hrx, H2 (RM [dBm])	-64.70	-62.62	-63.71	-63.72	-75.84
Vrx, V2 (RM [dBm])	-64.58	-62.48	-63.56	-63.57	-75.74

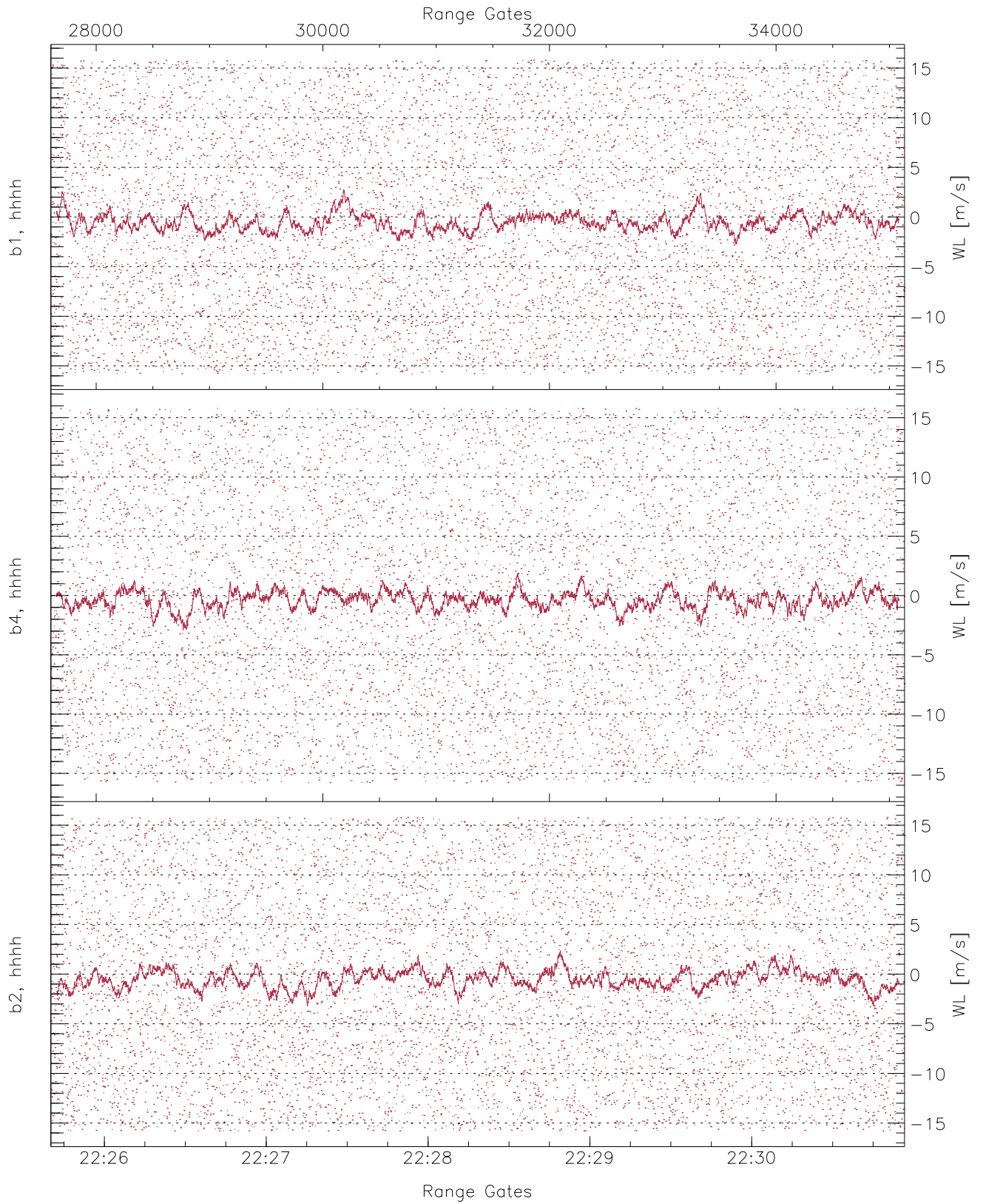


WCR2 CPP "Best" estimate Receivers Noise Power

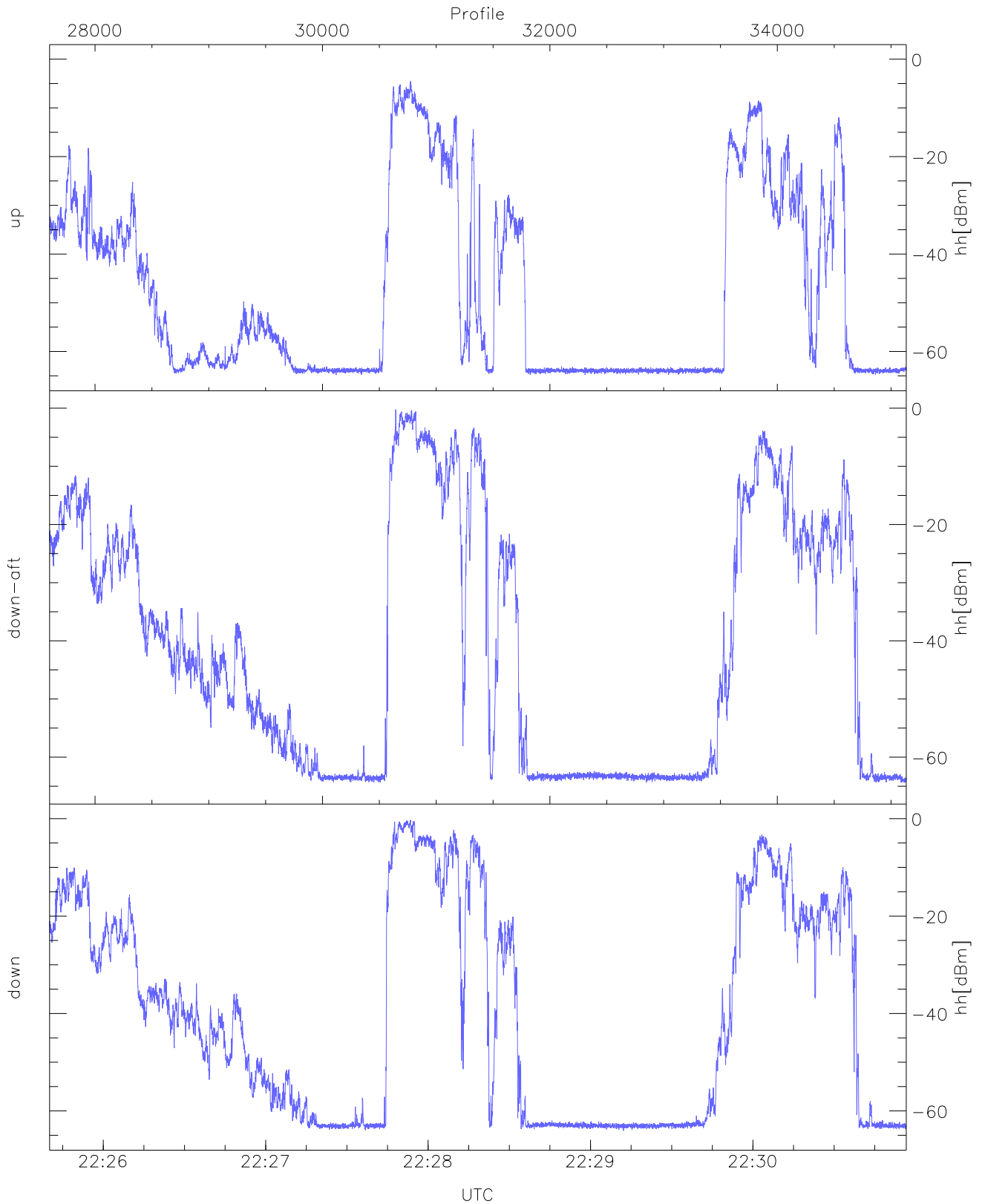
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.93	-62.90	-63.92	-63.93	-76.02
H1RM_0 [dBm]	-64.93	-62.90	-63.92	-63.93	-76.02
V2HLE_0 [dBm]	-64.59	-62.51	-63.56	-63.57	-75.75



WCR2 CPP Averaged Received power for all recorded gates
blue: 222540-222818, 3768 profiles averaged
red: 222818-223057, 3768 profiles averaged

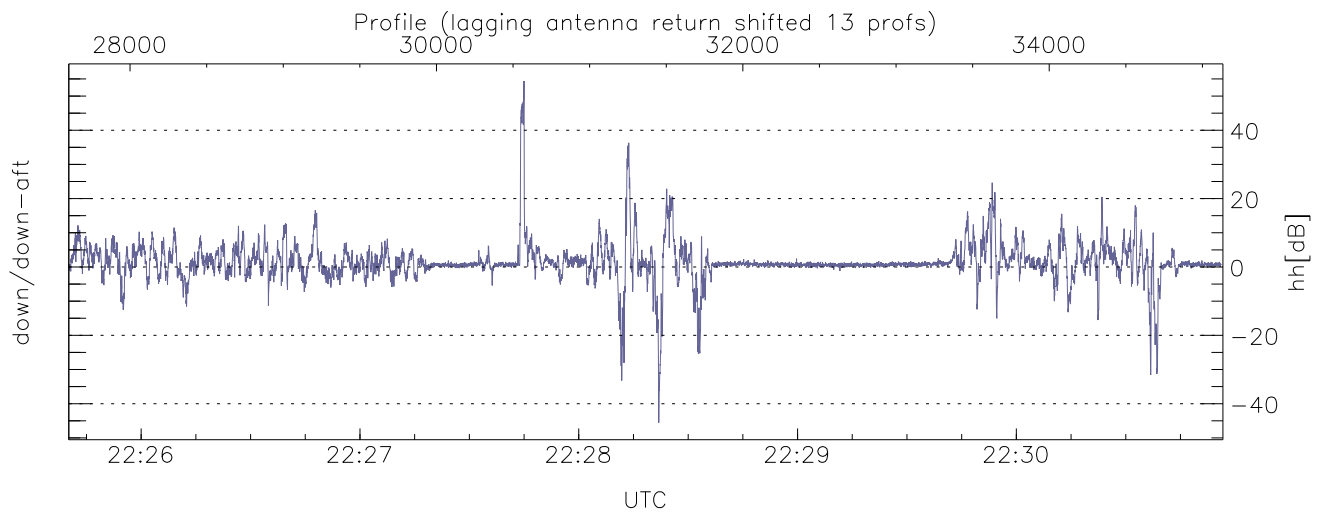
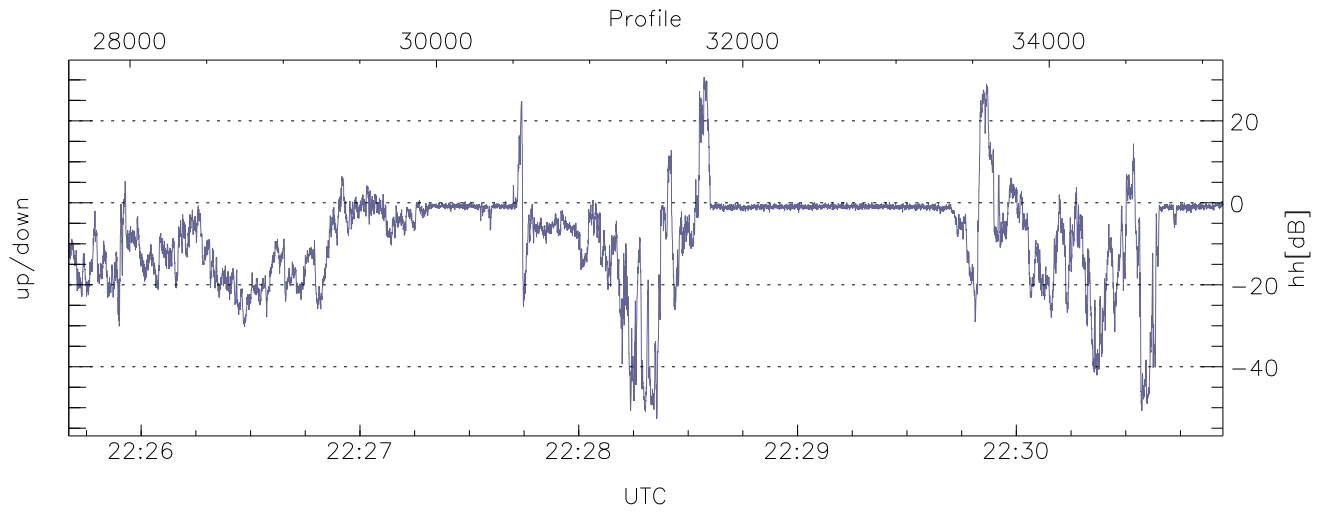


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



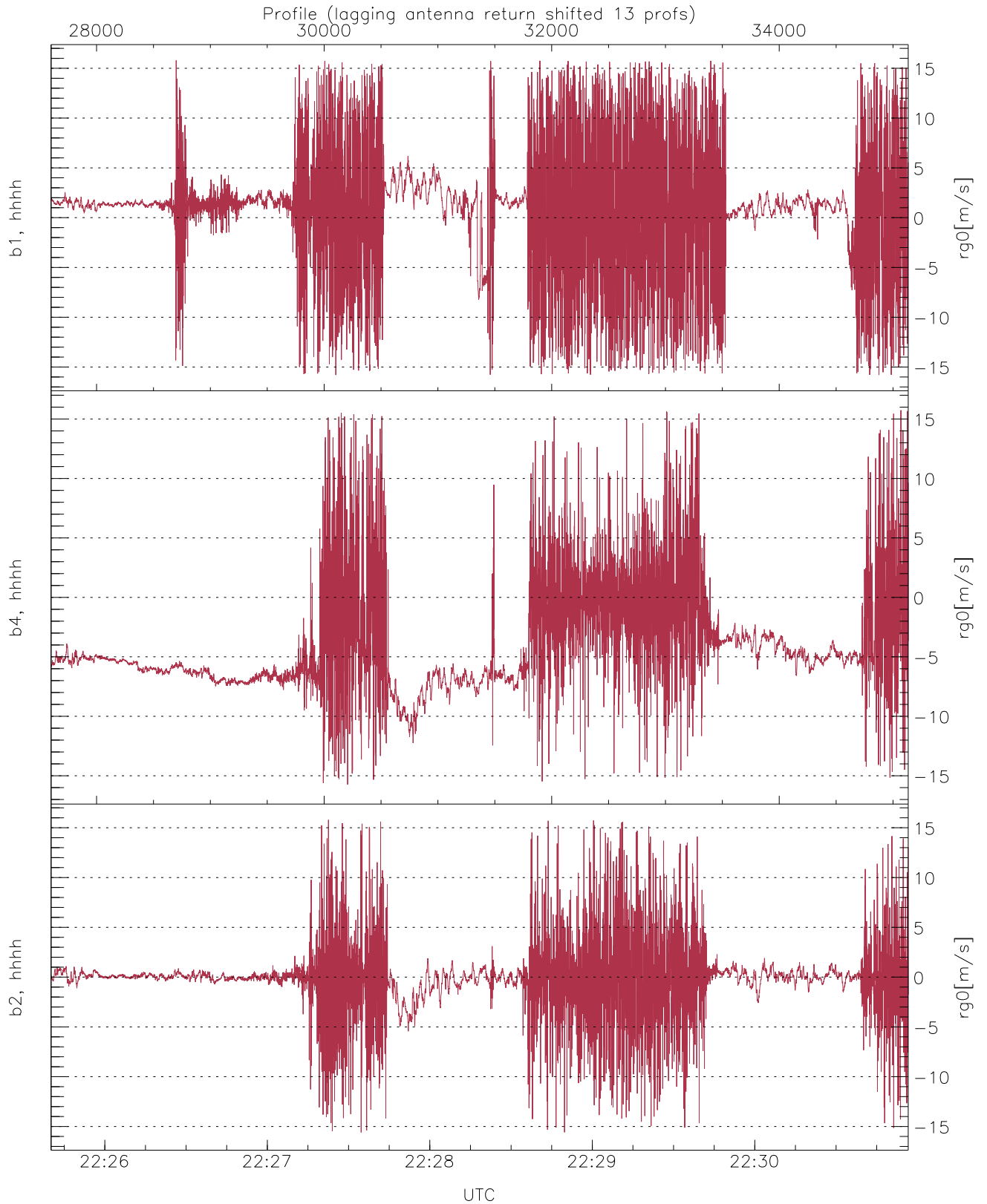
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.83	-4.46	-20.36
down-aft(hh[dBm])	-64.38	-0.23	-14.19
down(hh[dBm])	-64.06	-0.29	-13.40



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

	Min	Max	Mean
up/down(hh[dB])	-52.71	30.67	-7.58
down/down-aft(hh[dB])	-45.54	54.42	1.48



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	0.92	5.41
b4, hhhh(rg0[m/s])	-15.74	15.74	-4.05	4.23
b2, hhhh(rg0[m/s])	-15.59	15.79	-0.20	3.16