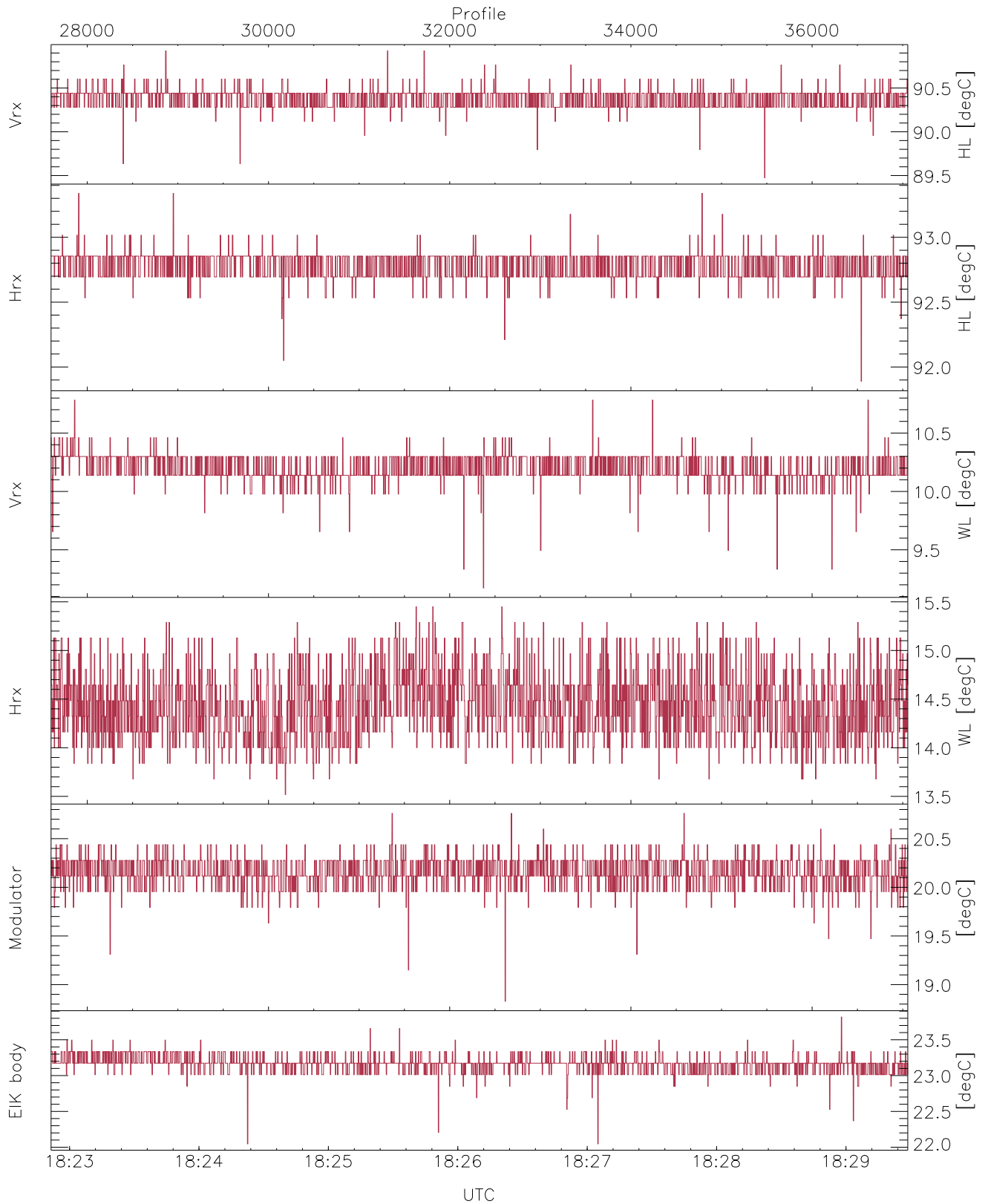


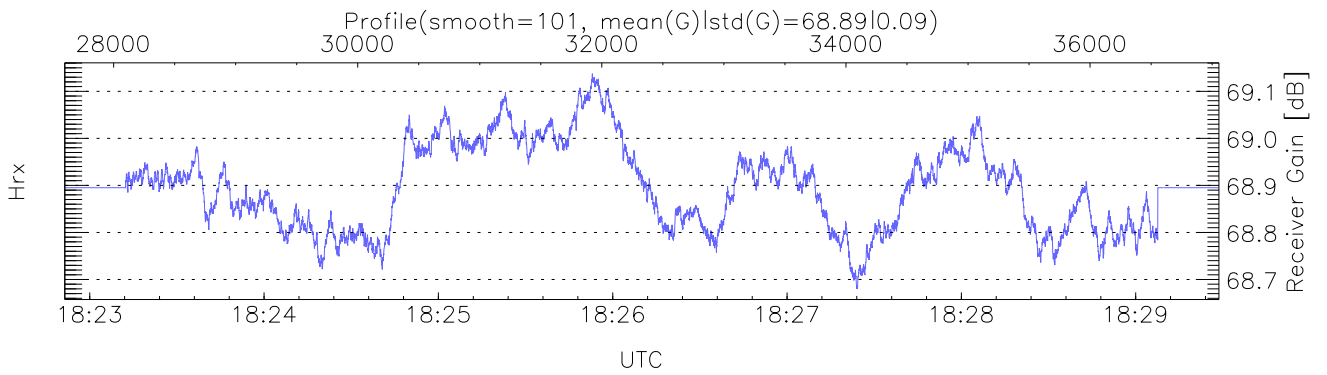
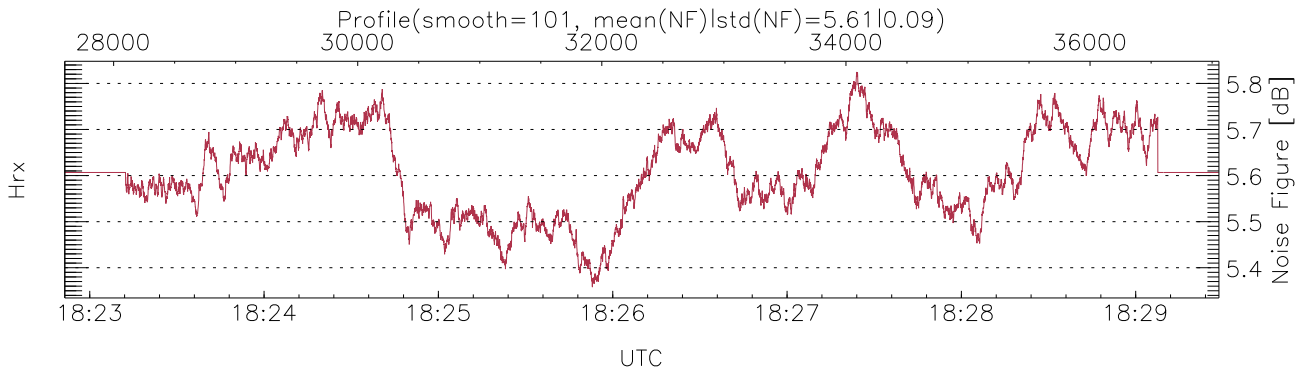
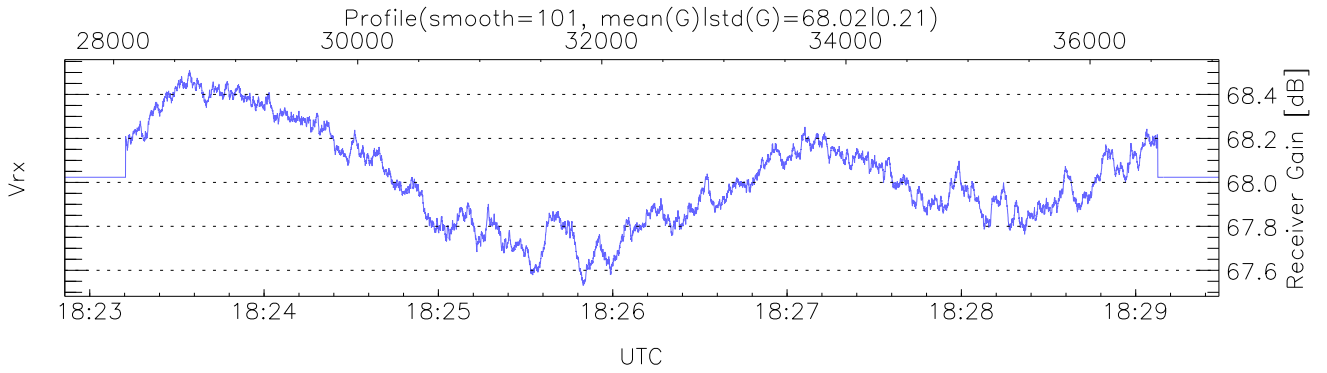
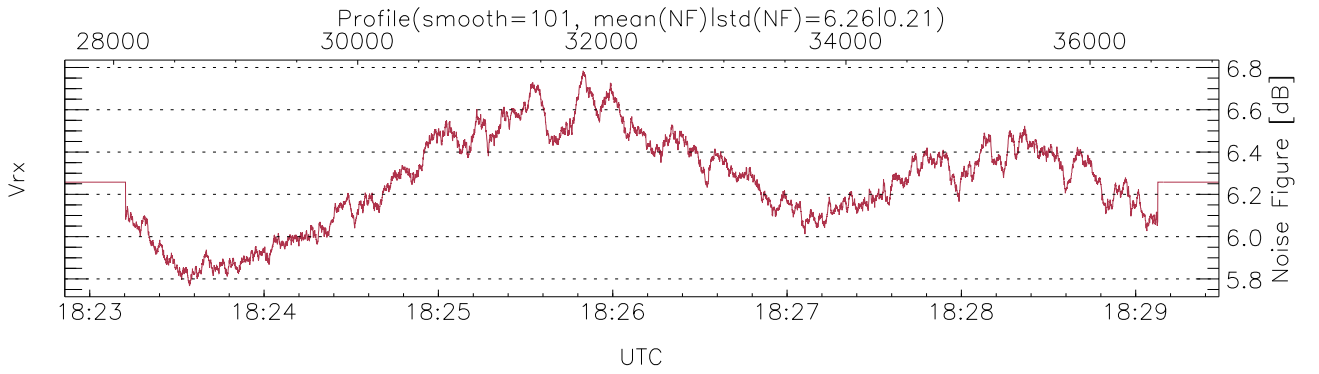
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

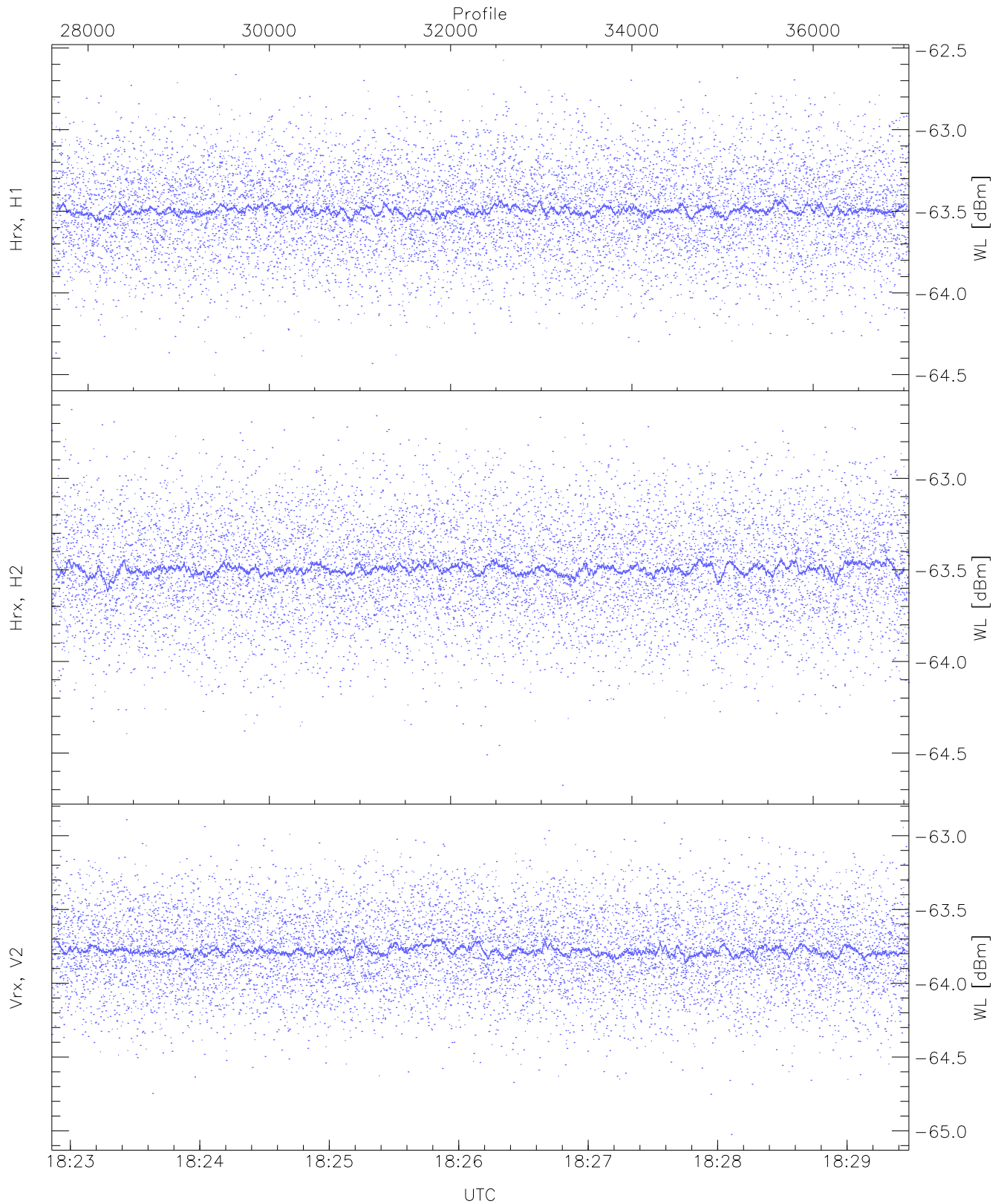
UTC: 18:03:32-18:29:29, Dur: 1556.74s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 9457/37057, 27600-37056/18:22:51-18:29:29
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

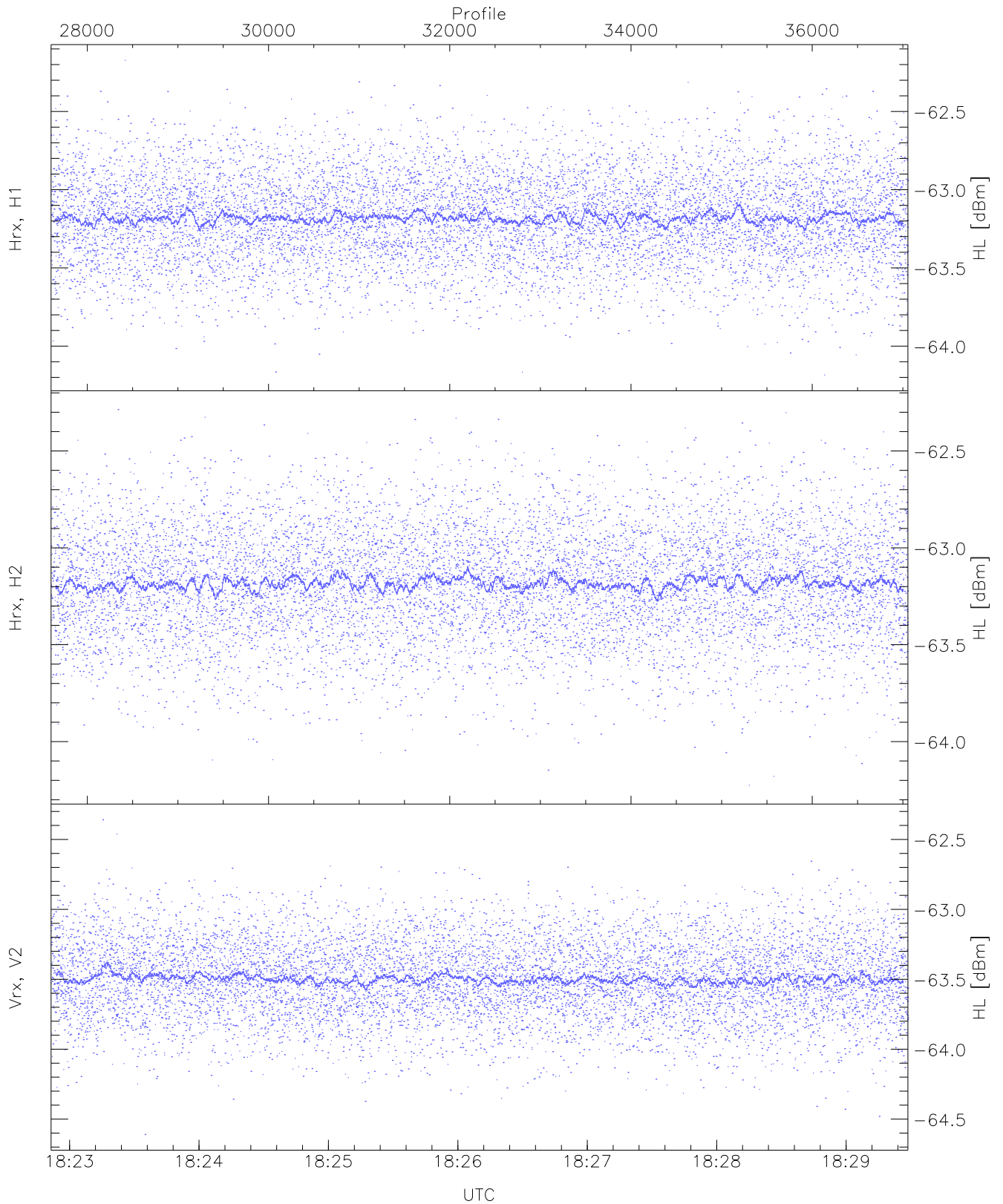
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,9,13,18,22
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,10,15,20,23
LOalarm(20,80,240,2.8,14.8 MHz): 12,0,0,30,0
EIK/Modulator Faults: None





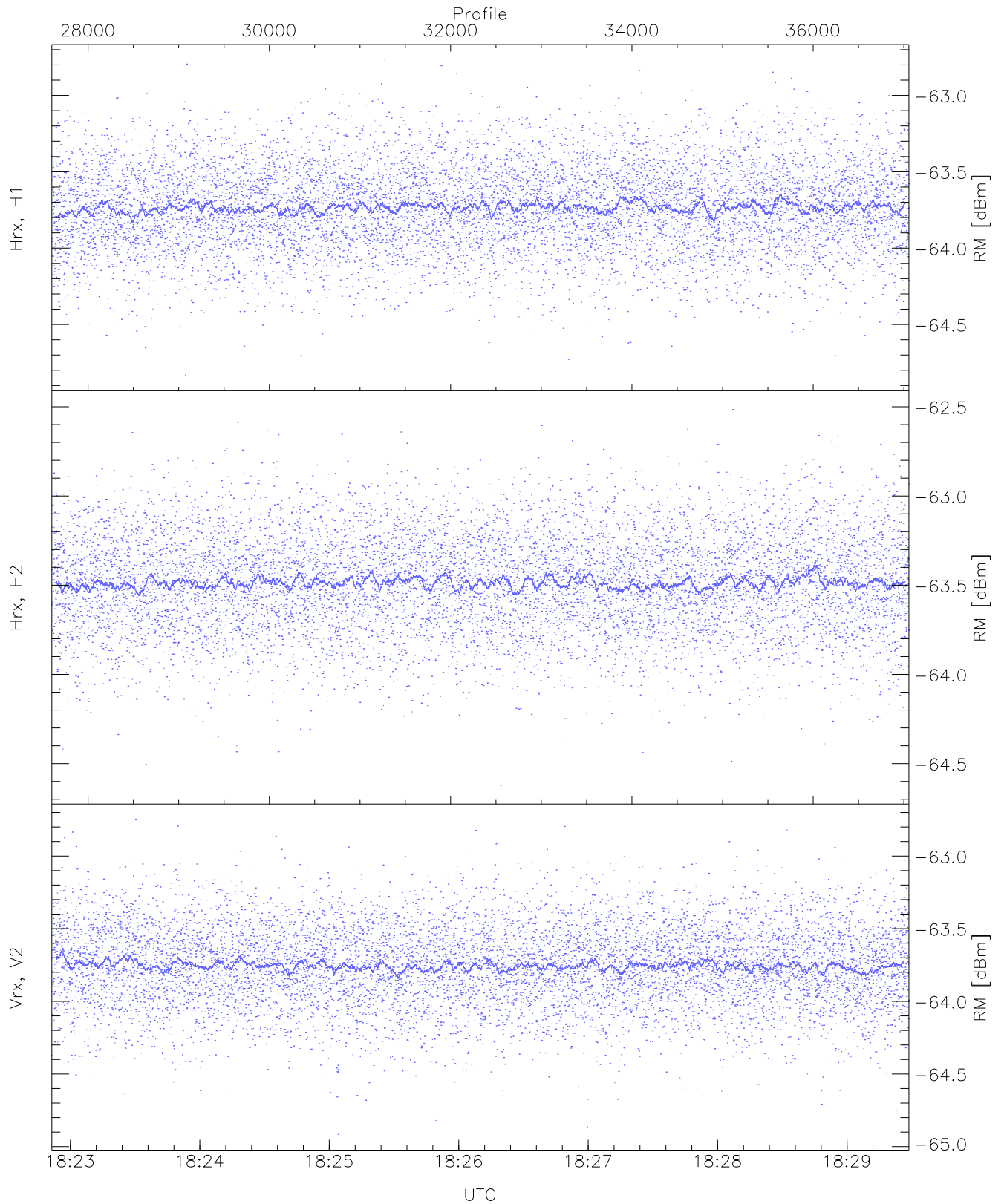
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.50	-62.58	-63.49	-63.49	-75.69
Hrx, H2 (WL [dBm])	-64.68	-62.62	-63.49	-63.50	-75.64
Vrx, V2 (WL [dBm])	-65.02	-62.89	-63.77	-63.78	-75.94



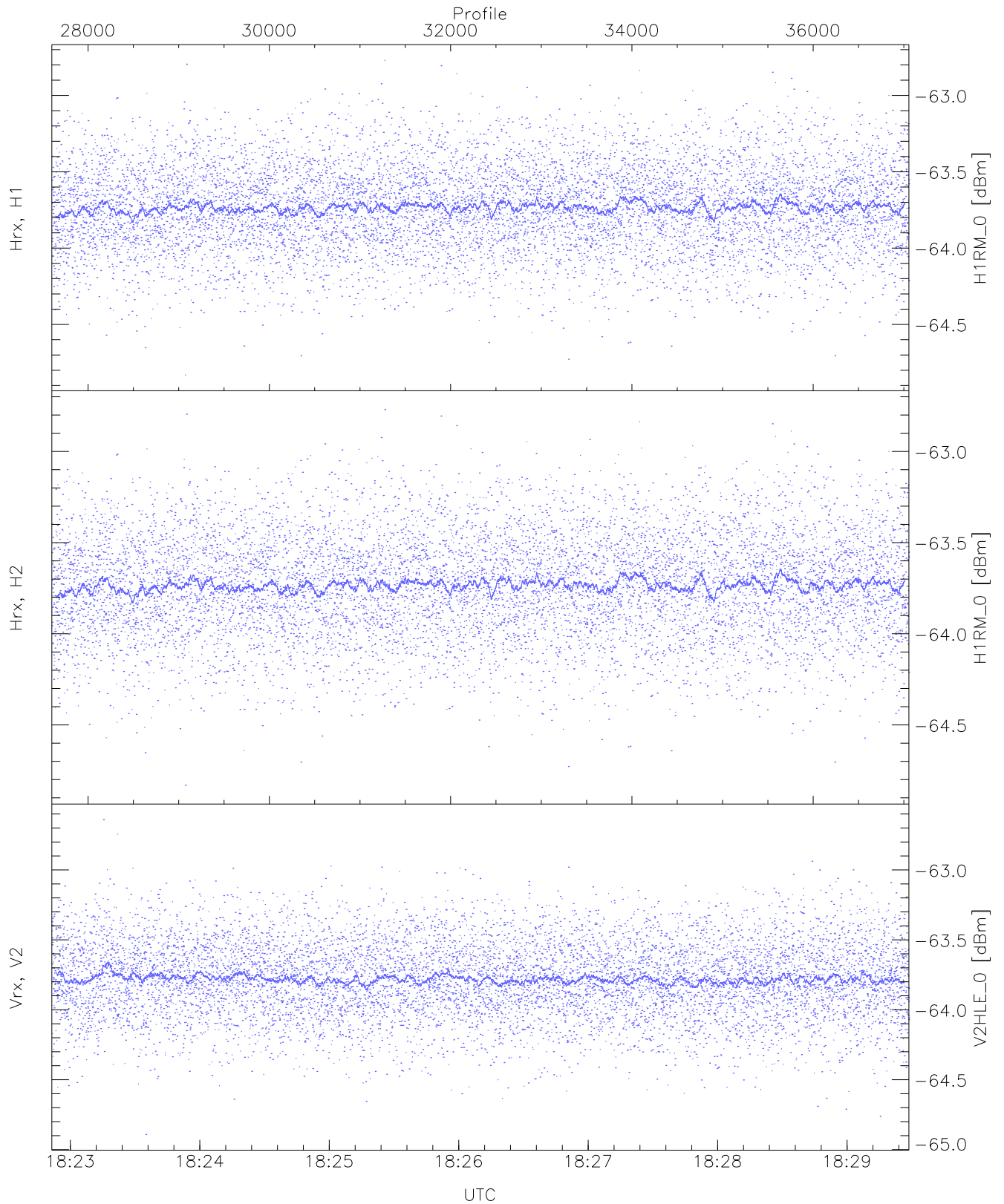
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.18	-62.17	-63.18	-63.18	-75.30
Hrx, H2 (HL [dBm])	-64.23	-62.29	-63.18	-63.18	-75.32
Vrx, V2 (HL [dBm])	-64.61	-62.36	-63.49	-63.50	-75.70



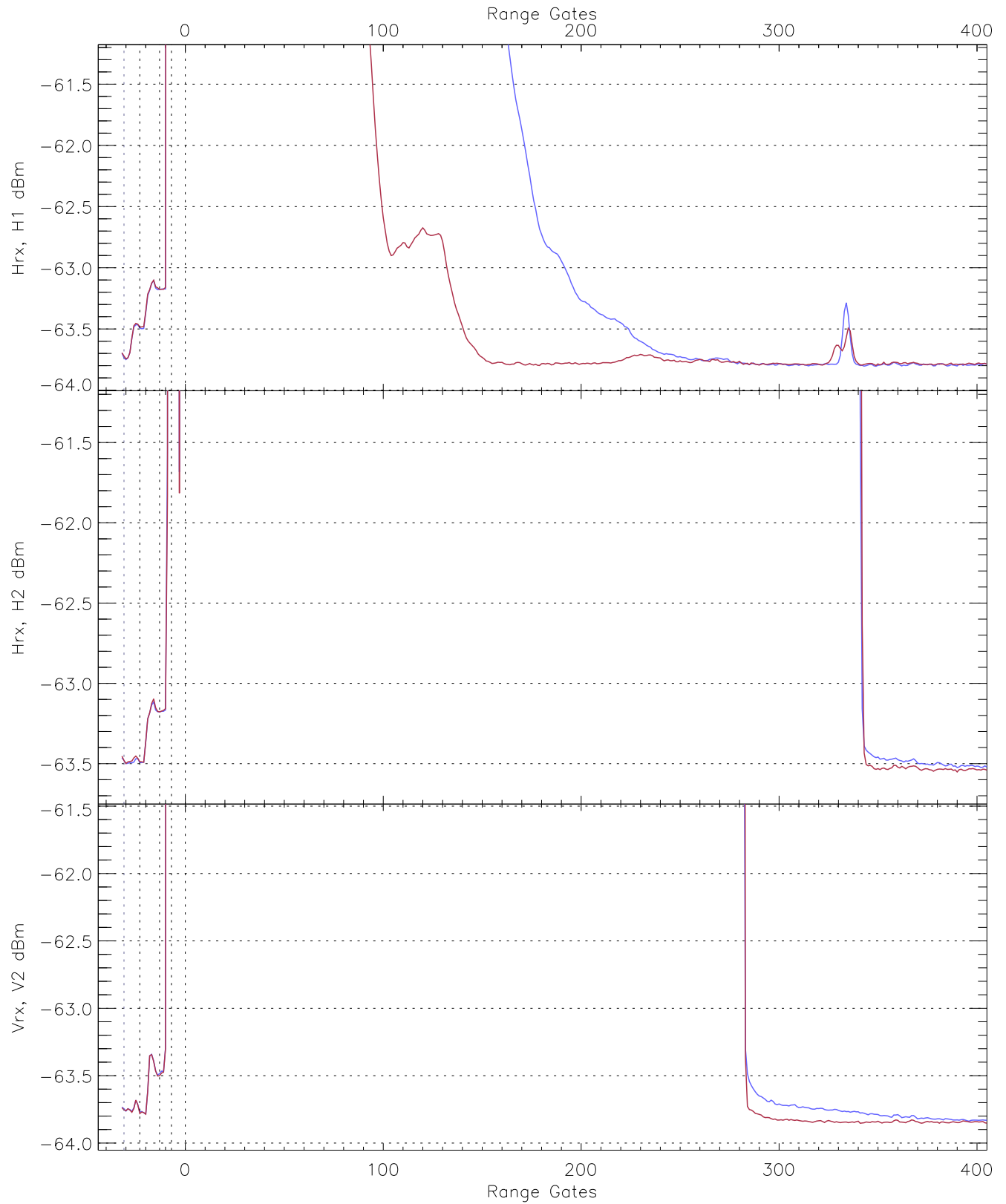
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.83	-62.77	-63.73	-63.73	-75.82
Hrx, H2 (RM [dBm])	-64.62	-62.52	-63.48	-63.48	-75.65
Vrx, V2 (RM [dBm])	-64.92	-62.75	-63.75	-63.76	-75.90

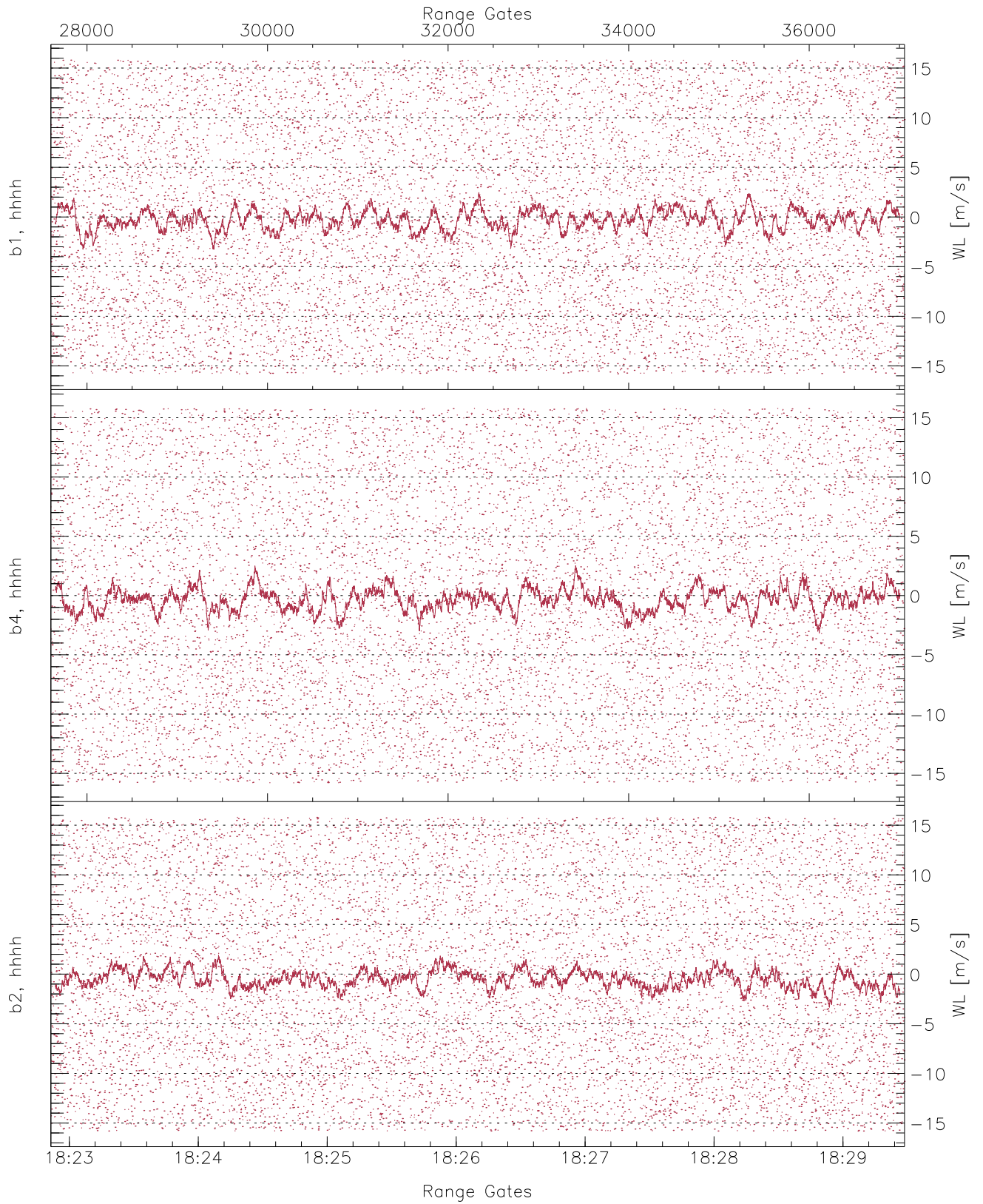


WCR2 CPP "Best" estimate Receivers Noise Power

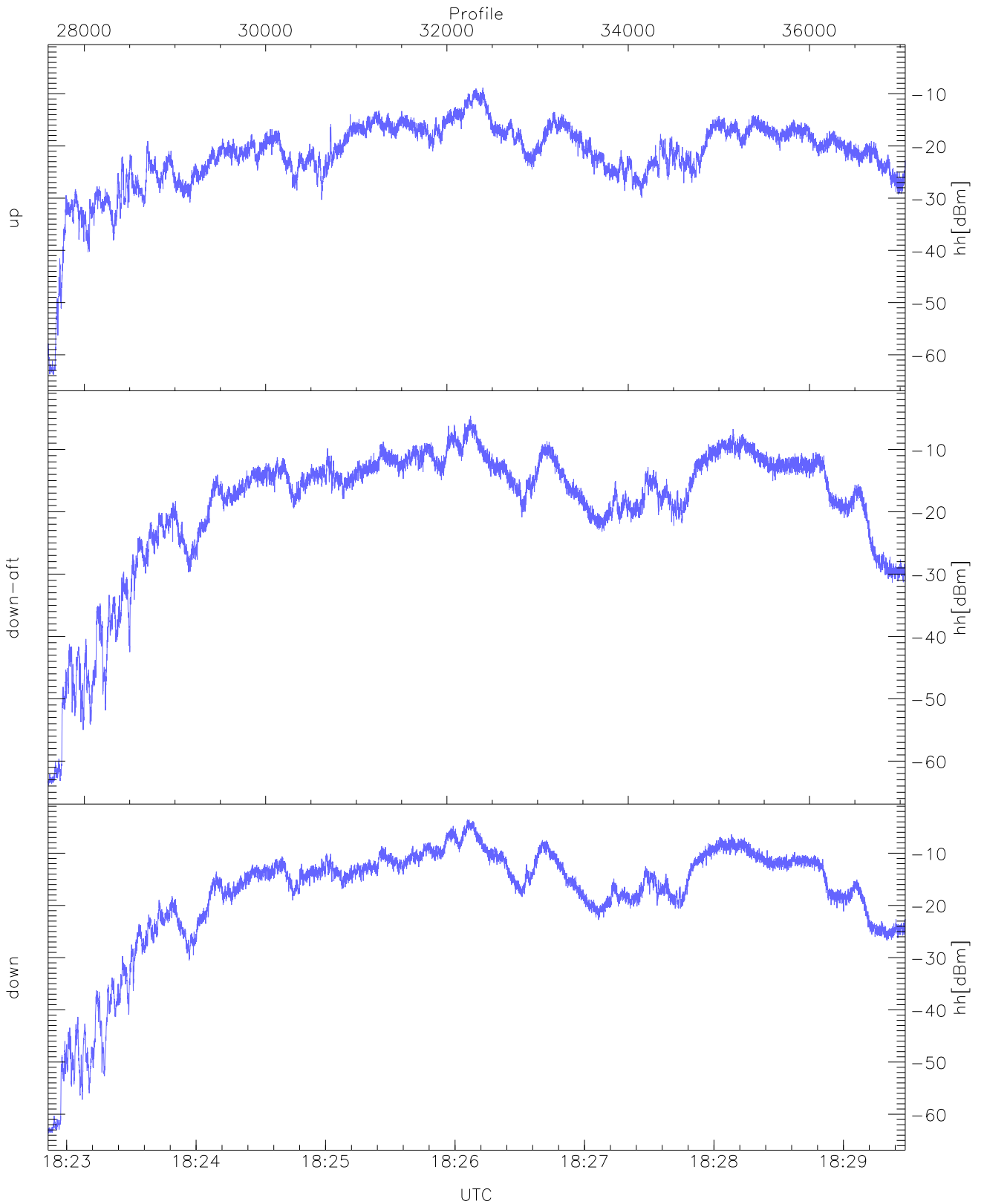
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.83	-62.77	-63.73	-63.73	-75.82
H1RM_0 [dBm]	-64.83	-62.77	-63.73	-63.73	-75.82
V2HLE_0 [dBm]	-64.89	-62.64	-63.77	-63.78	-75.98



WCR2 CPP Averaged Received power for all recorded gates
blue: 182251-182610, 4729 profiles averaged
red: 182610-182929, 4729 profiles averaged

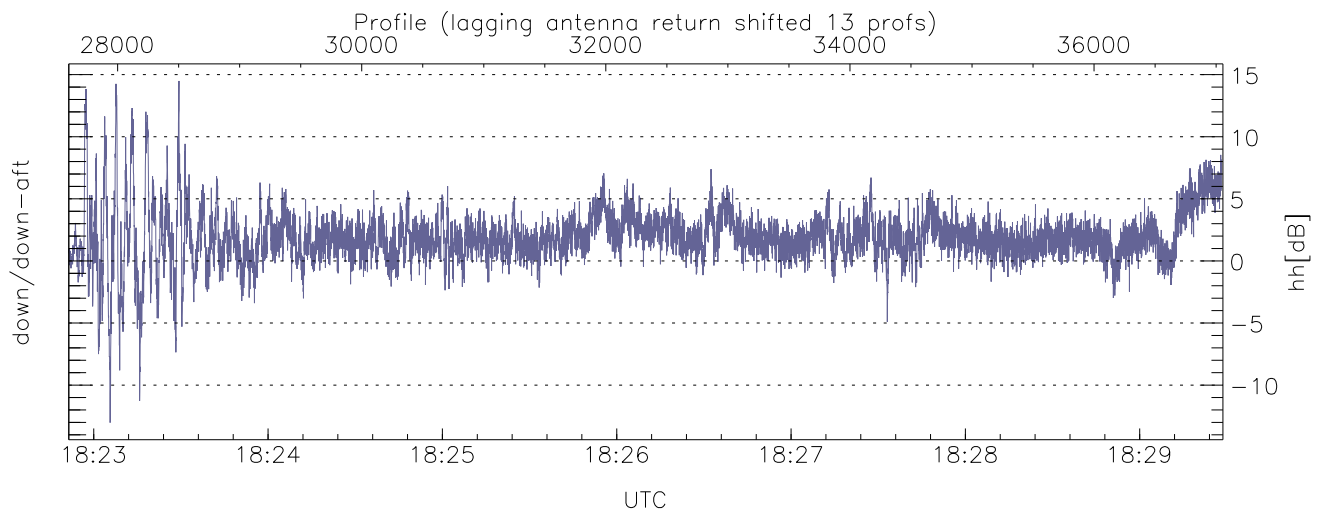
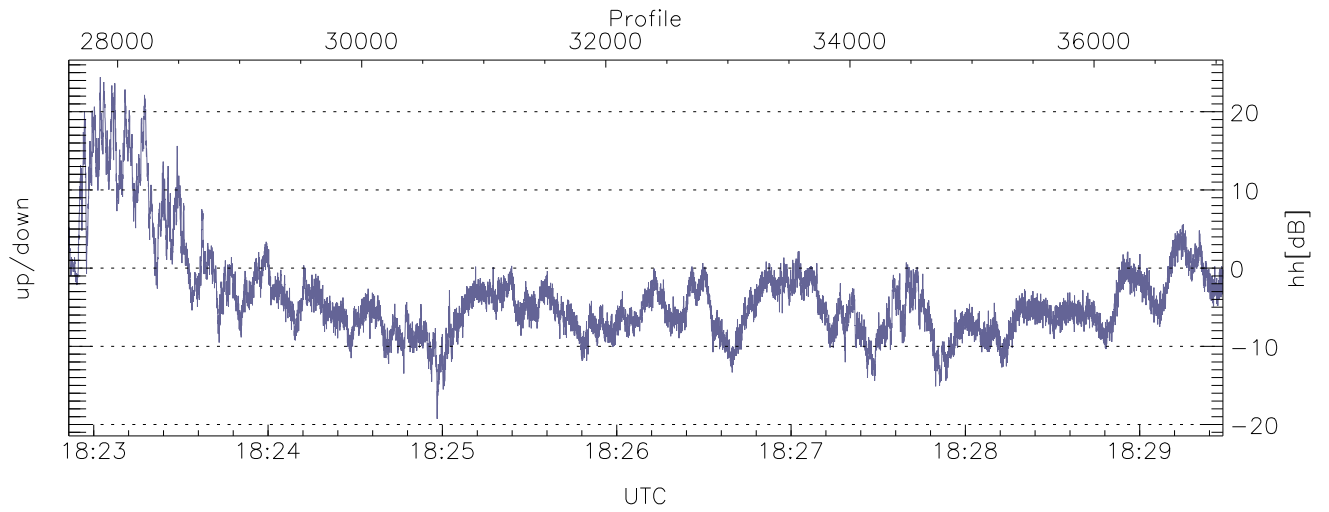


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



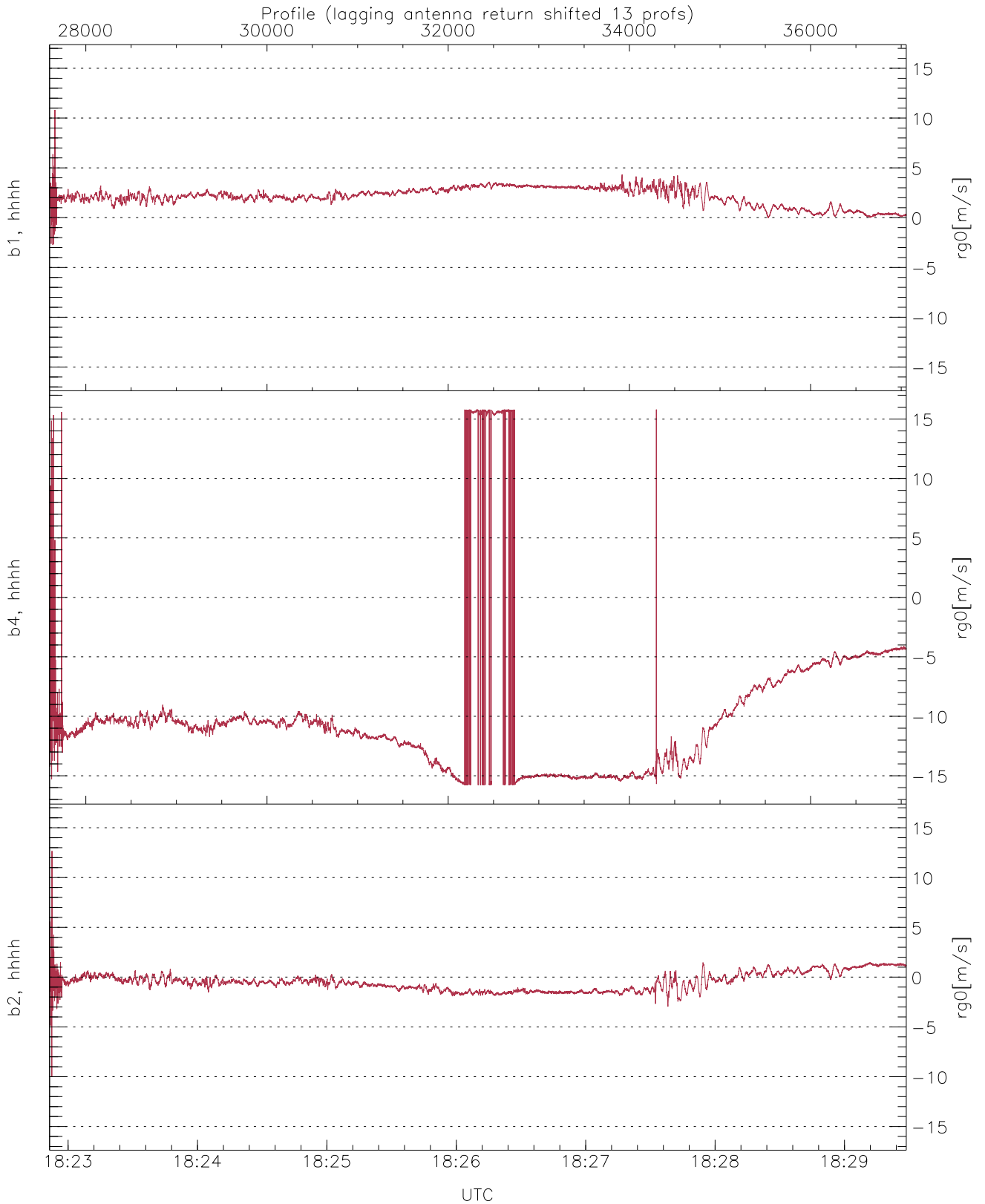
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-63.77	-8.83	-18.74
down-aft(hh[dBm])	-63.87	-4.61	-14.00
down(hh[dBm])	-63.61	-3.59	-12.94



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

	Min	Max	Mean
up/down(hh[dB])	-19.28	24.43	-2.34
down/down-aft(hh[dB])	-13.02	14.49	1.94



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-2.75	10.83	2.12	0.91
b4, hhhh(rg0[m/s])	-15.80	15.80	-9.56	6.59
b2, hhhh(rg0[m/s])	-10.03	12.67	-0.50	0.90