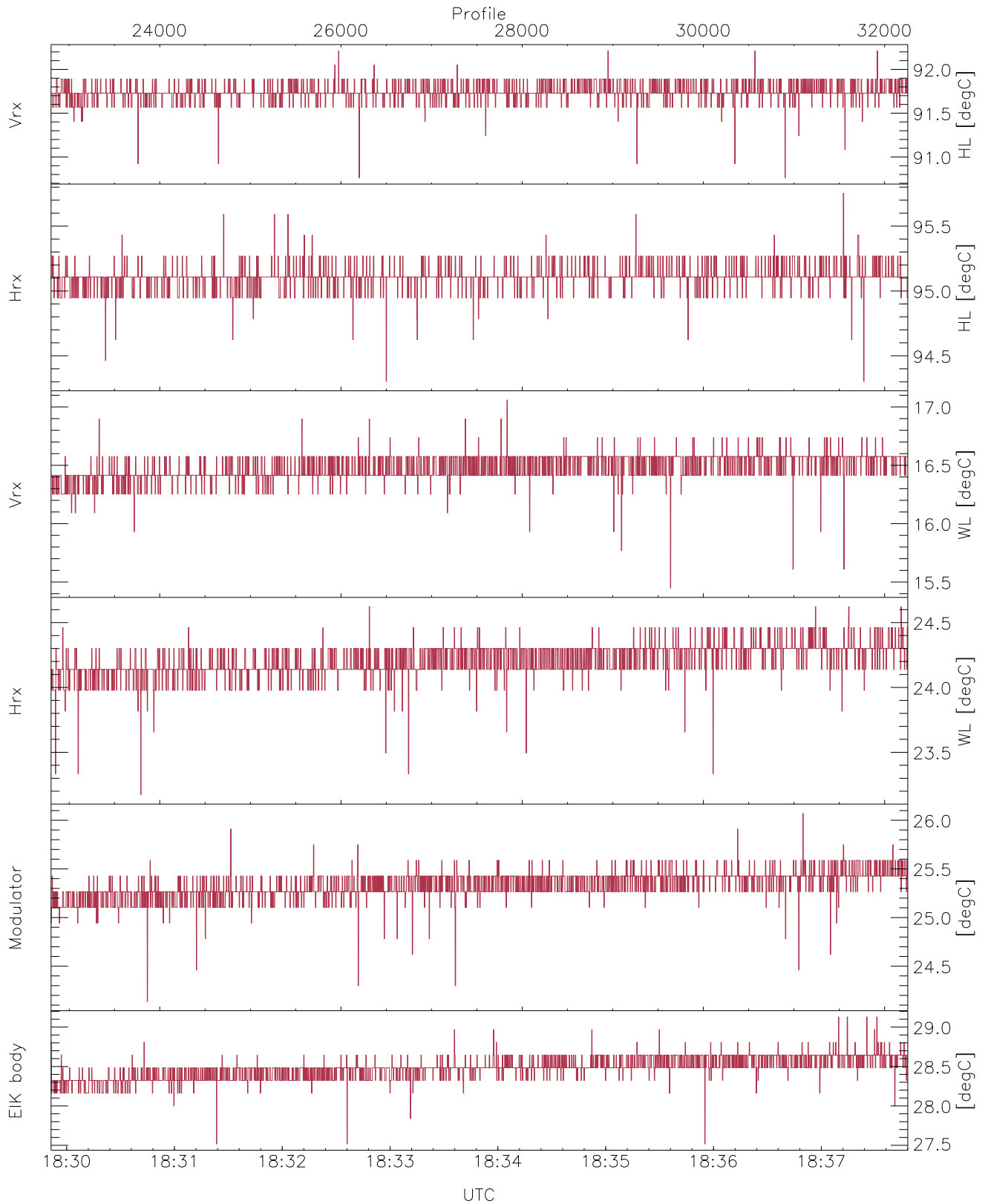


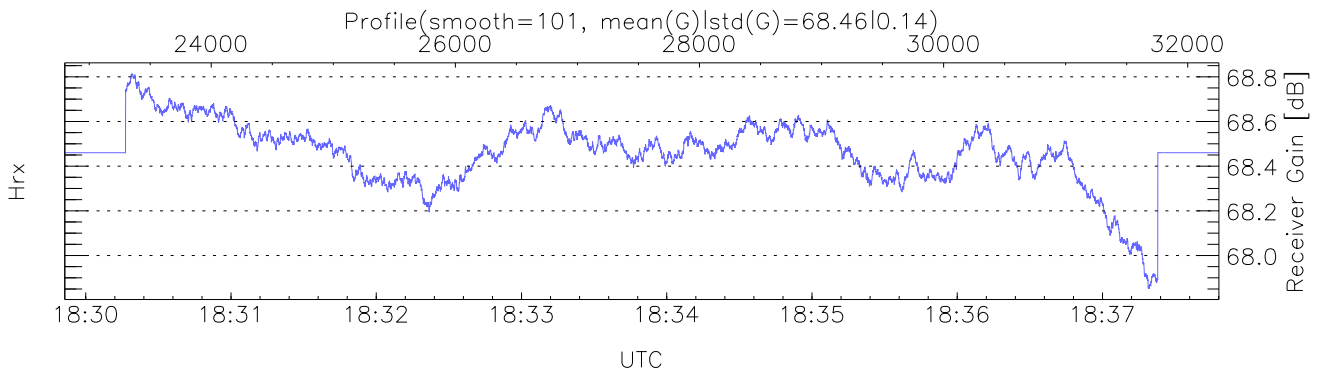
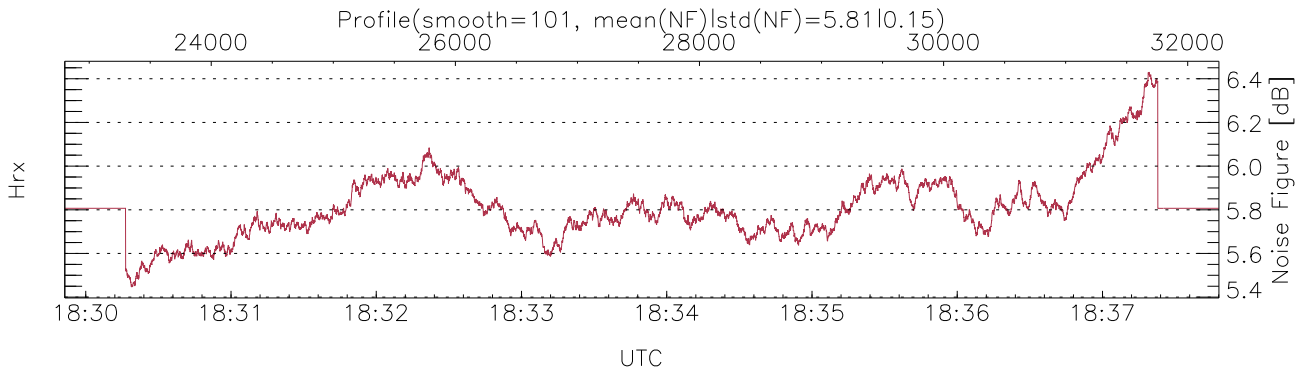
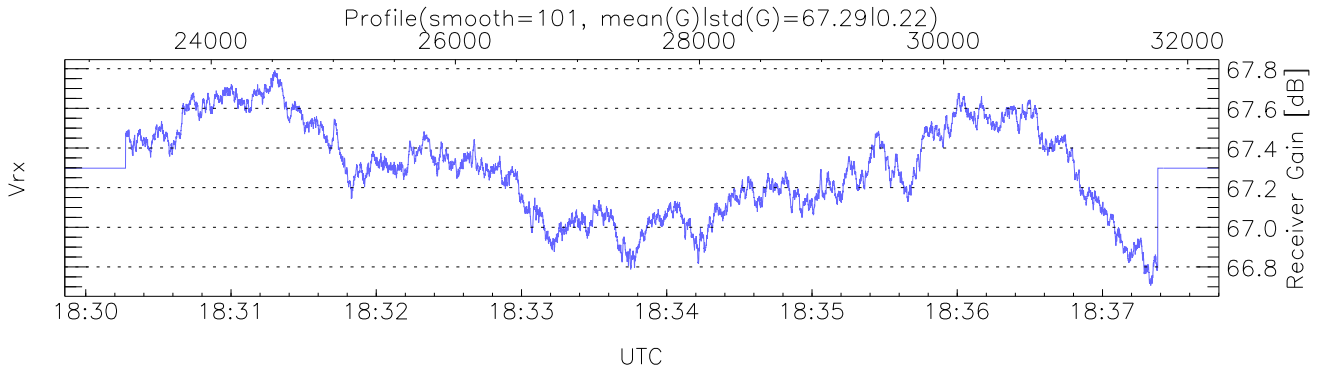
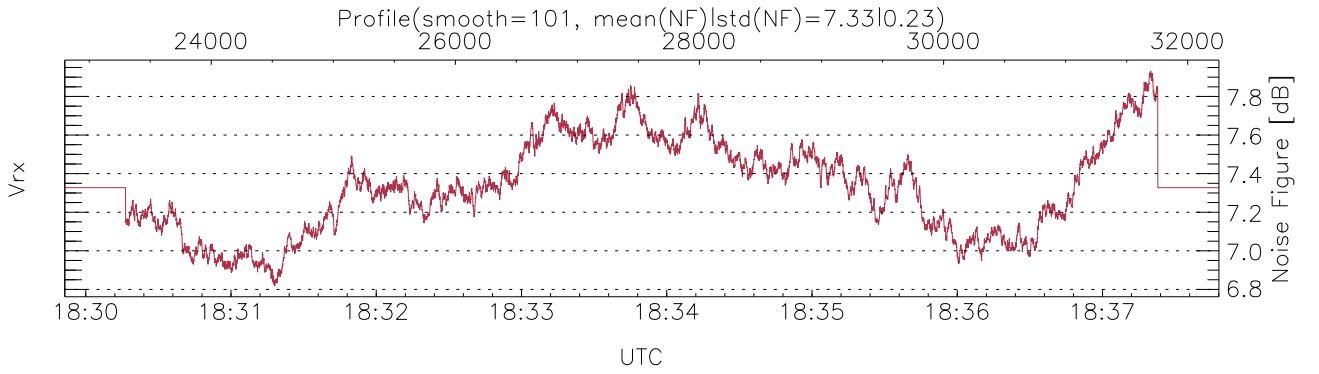
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

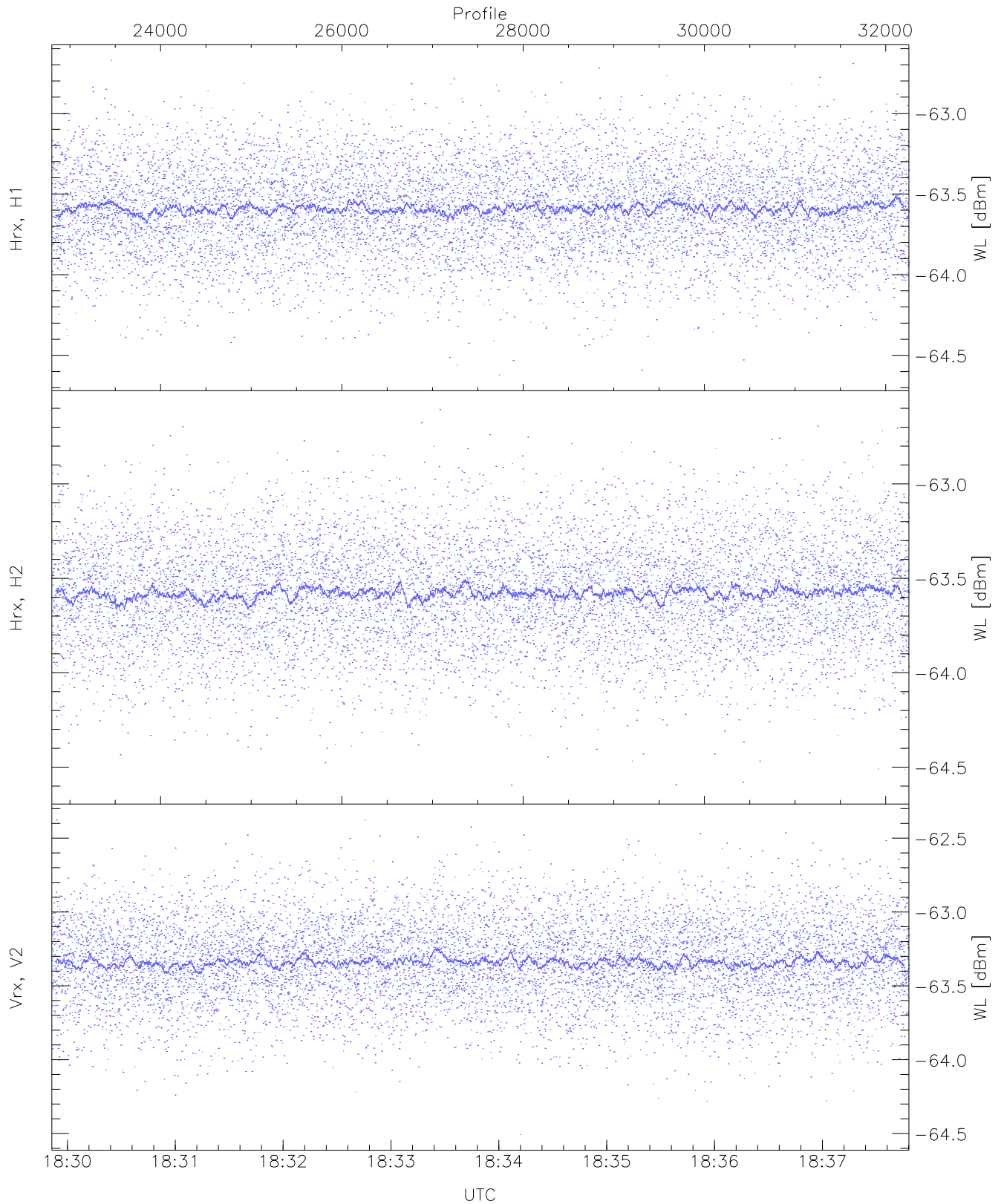
UTC: 18:10:42-18:37:48, Dur: 1626.38s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 9457/32257, 22800-32256/18:29:51-18:37:48
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

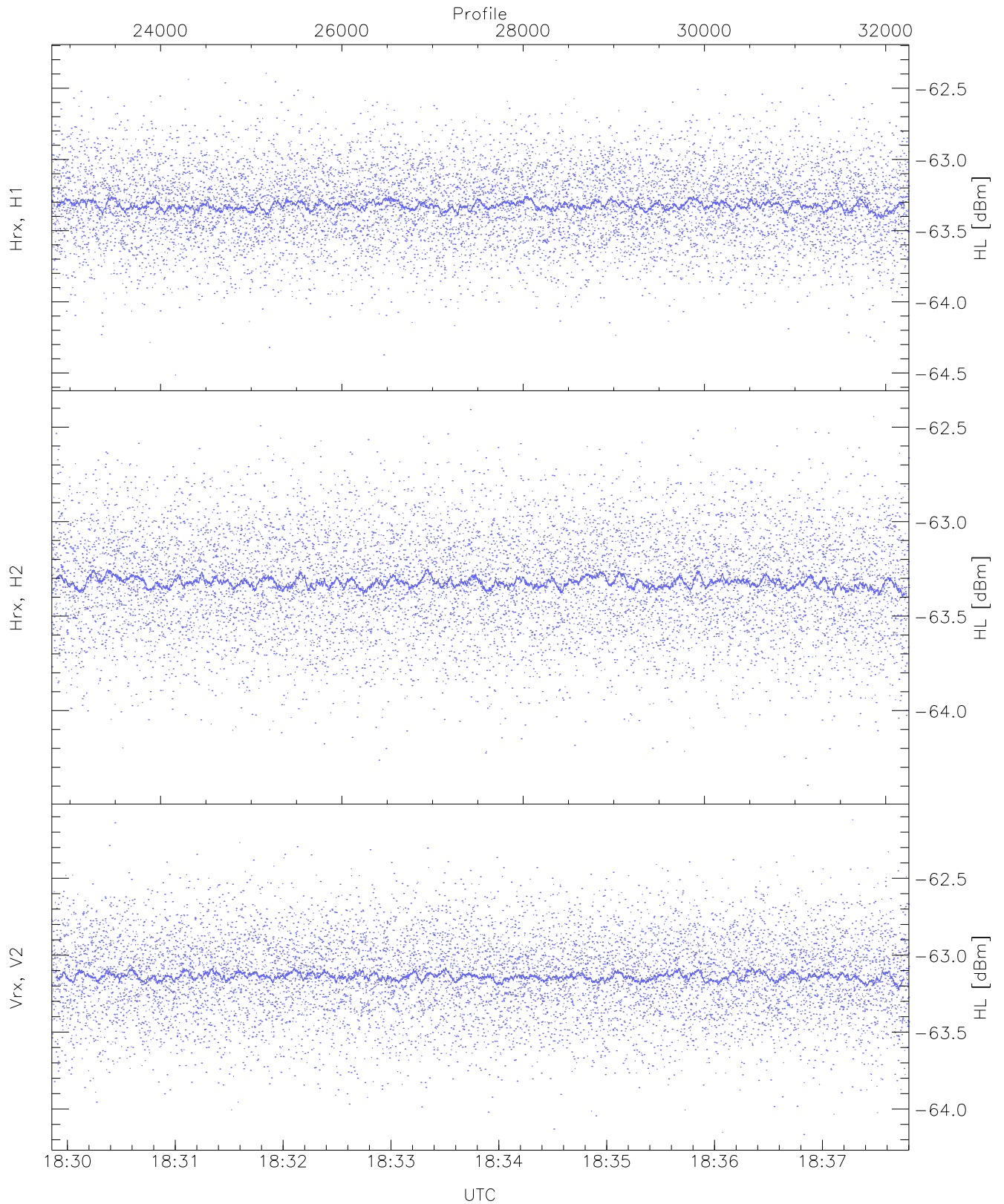
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,15,23,24,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,17,24,26,29
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,16,0
EIK/Modulator Faults: None





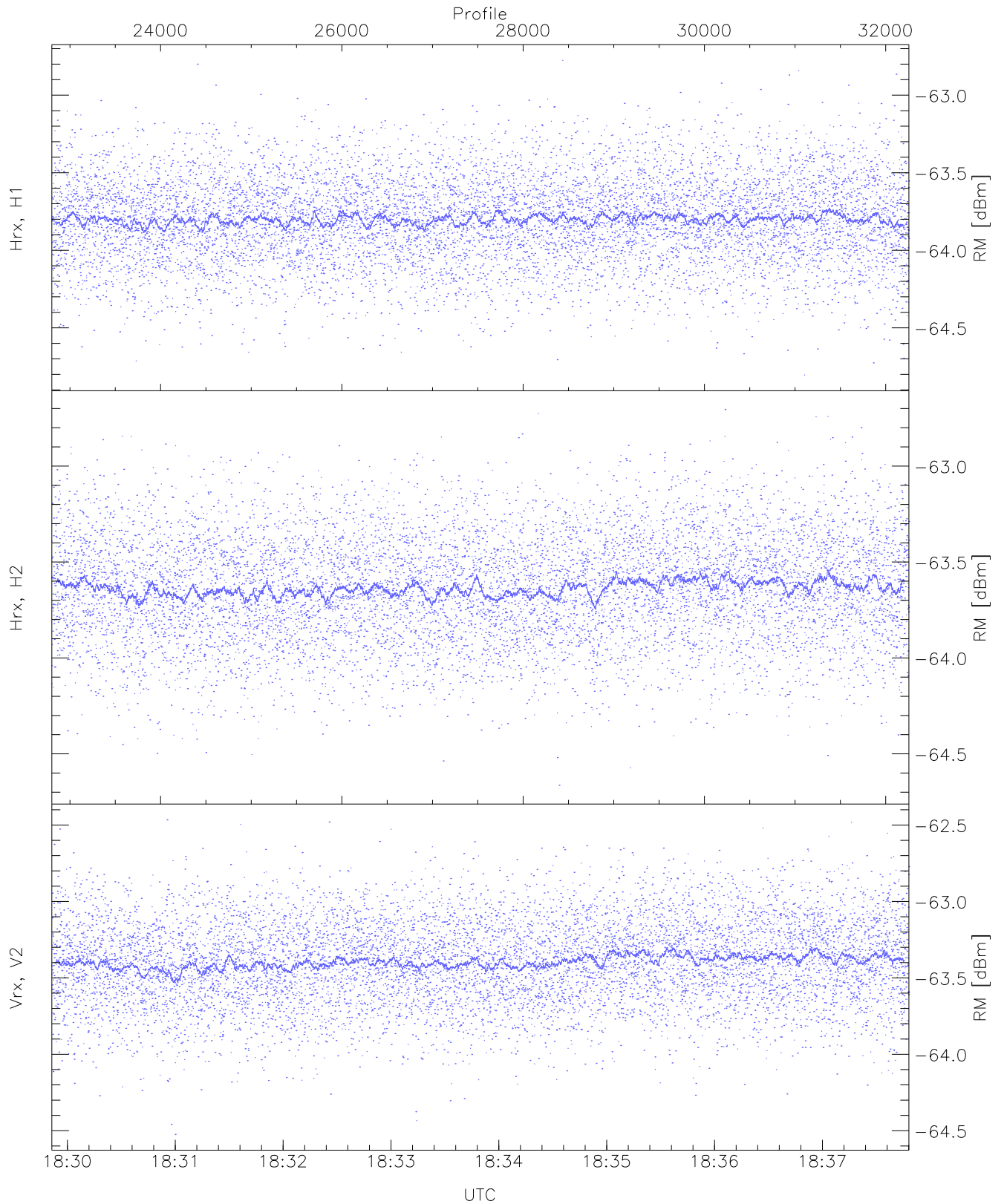
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.62	-62.67	-63.58	-63.59	-75.72
Hrx, H2 (WL [dBm])	-64.60	-62.61	-63.57	-63.58	-75.71
Vrx, V2 (WL [dBm])	-64.51	-62.38	-63.33	-63.34	-75.46



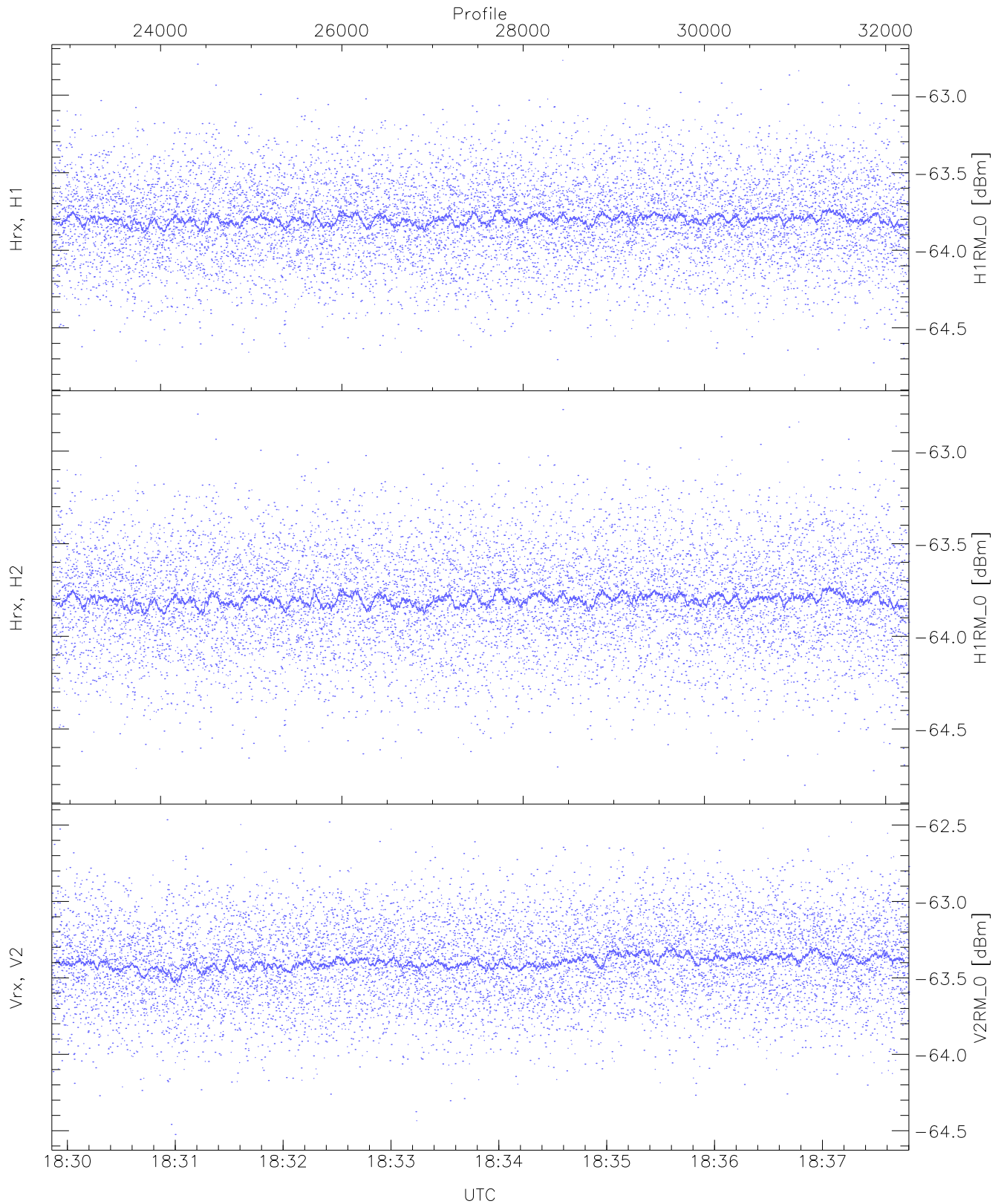
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.51	-62.30	-63.32	-63.32	-75.48
Hrx, H2 (HL [dBm])	-64.40	-62.41	-63.32	-63.32	-75.45
Vrx, V2 (HL [dBm])	-64.17	-62.12	-63.13	-63.13	-75.30



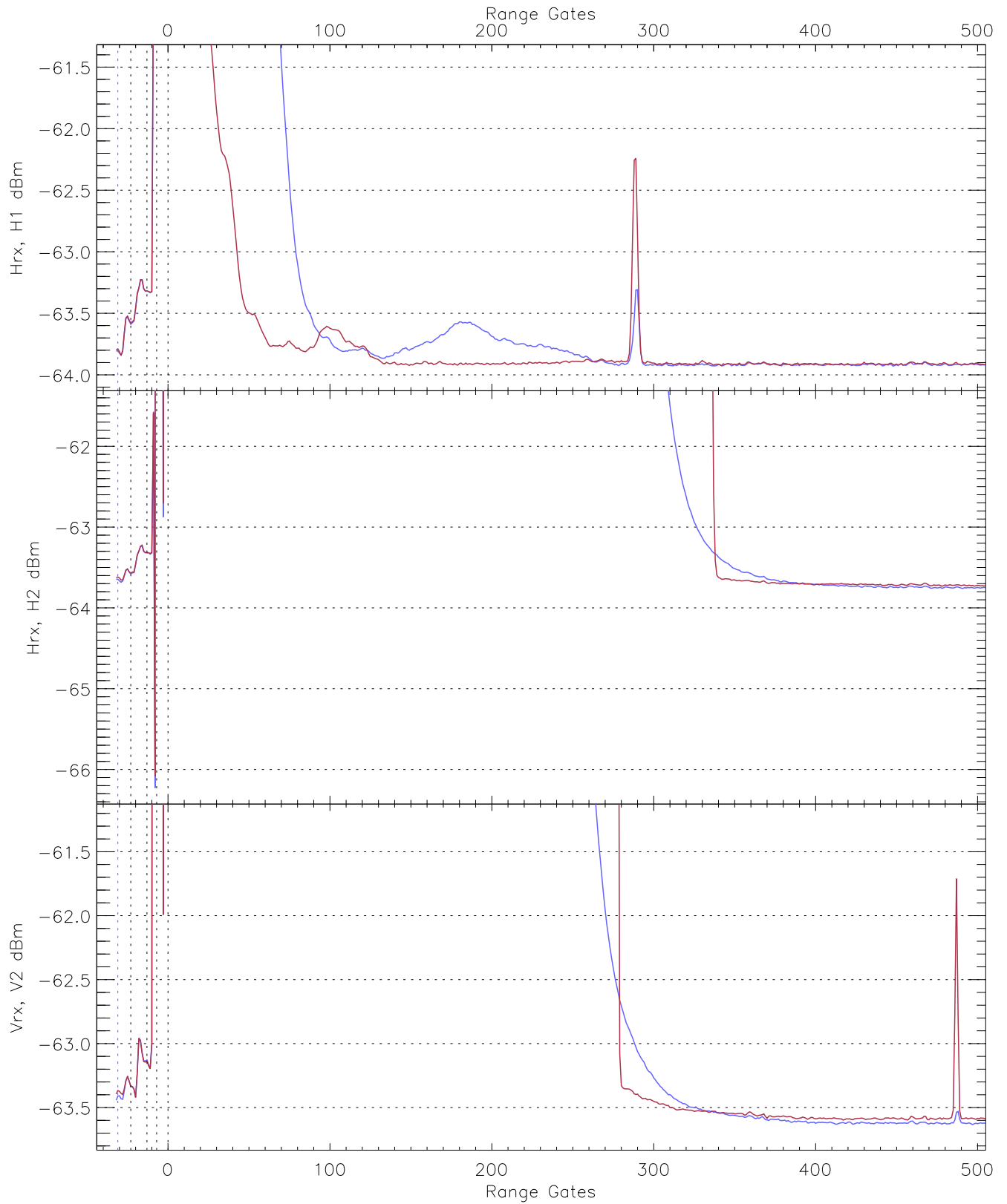
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.80	-62.78	-63.80	-63.80	-75.91
Hrx, H2 (RM [dBm])	-64.66	-62.71	-63.63	-63.64	-75.77
Vrx, V2 (RM [dBm])	-64.52	-62.47	-63.39	-63.39	-75.51

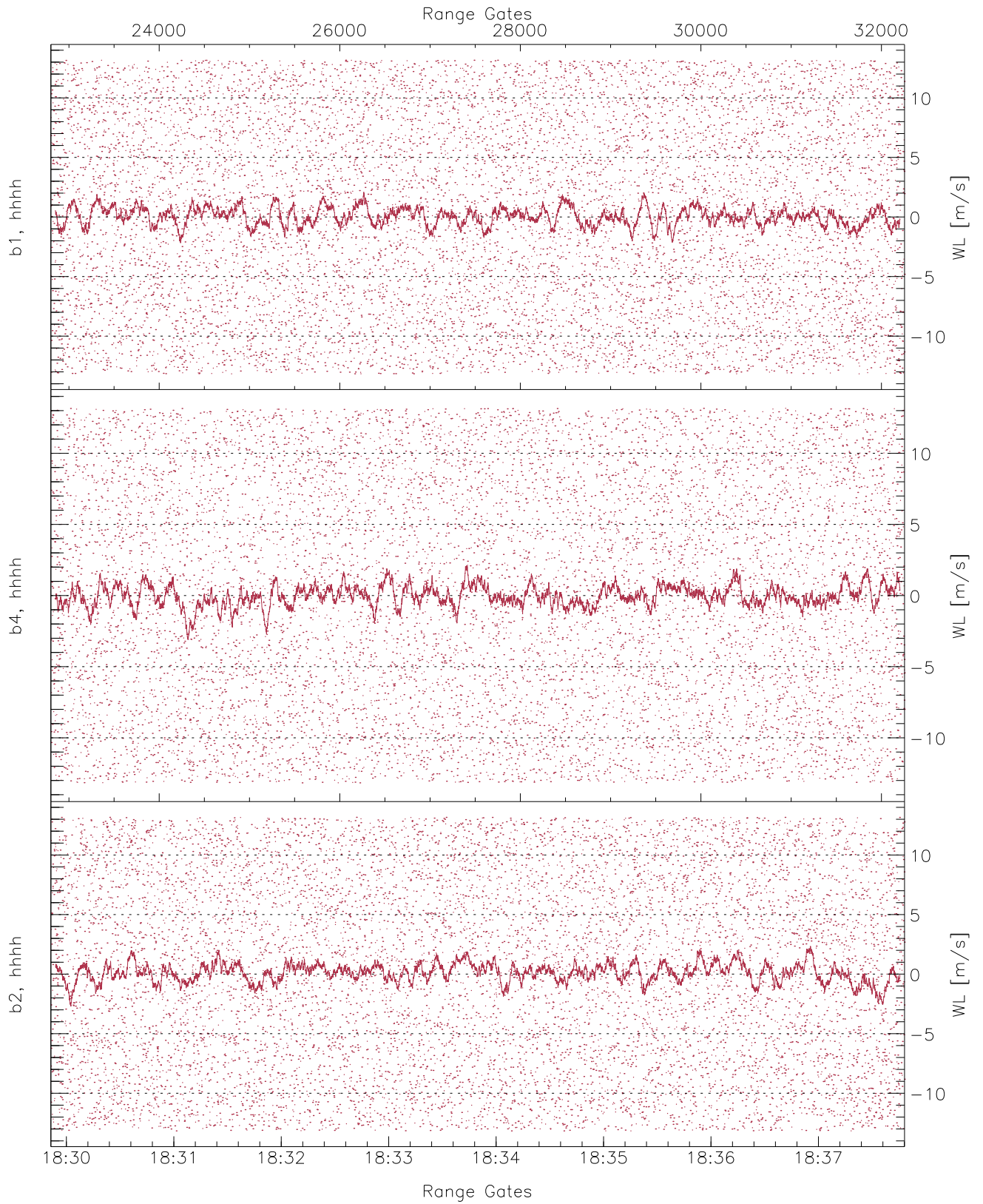


WCR2 CPP "Best" estimate Receivers Noise Power

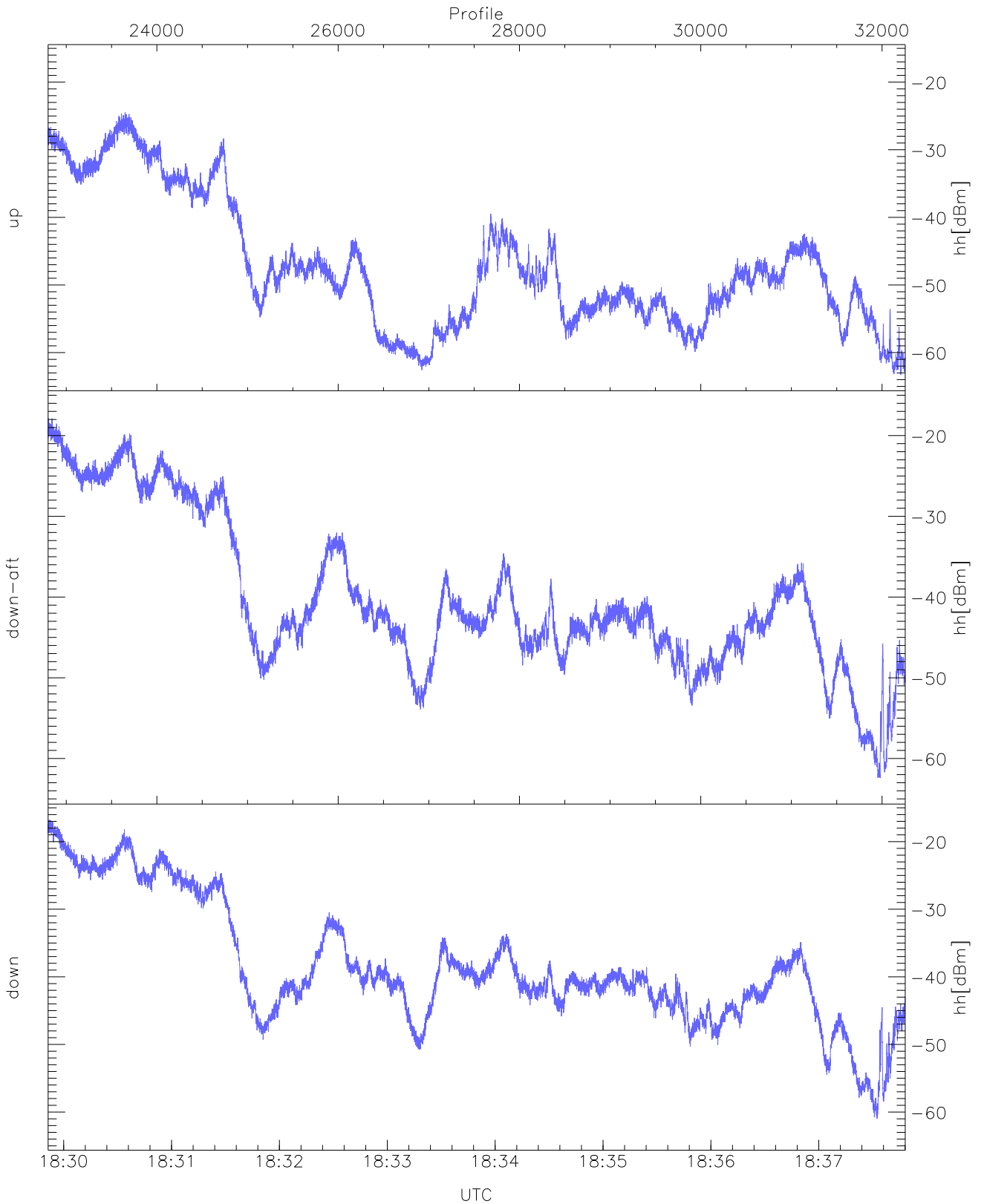
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.80	-62.78	-63.80	-63.80	-75.91
H1RM_0 [dBm]	-64.80	-62.78	-63.80	-63.80	-75.91
V2RM_0 [dBm]	-64.52	-62.47	-63.39	-63.39	-75.51



WCR2 CPP Averaged Received power for all recorded gates
blue: 182951-183349, 4729 profiles averaged
red: 183349-183748, 4729 profiles averaged

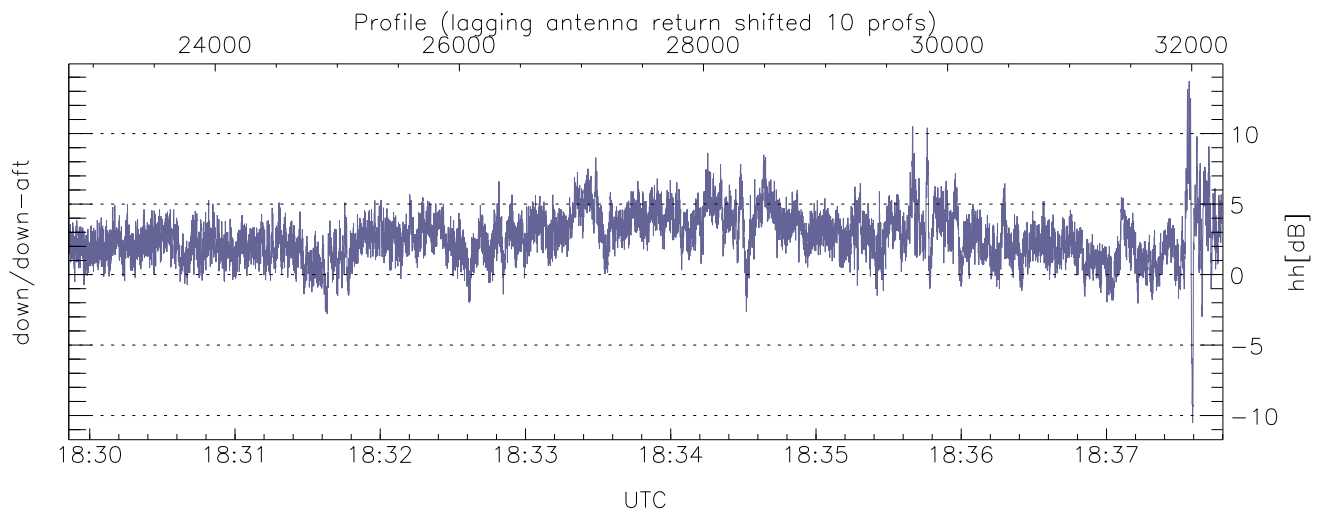
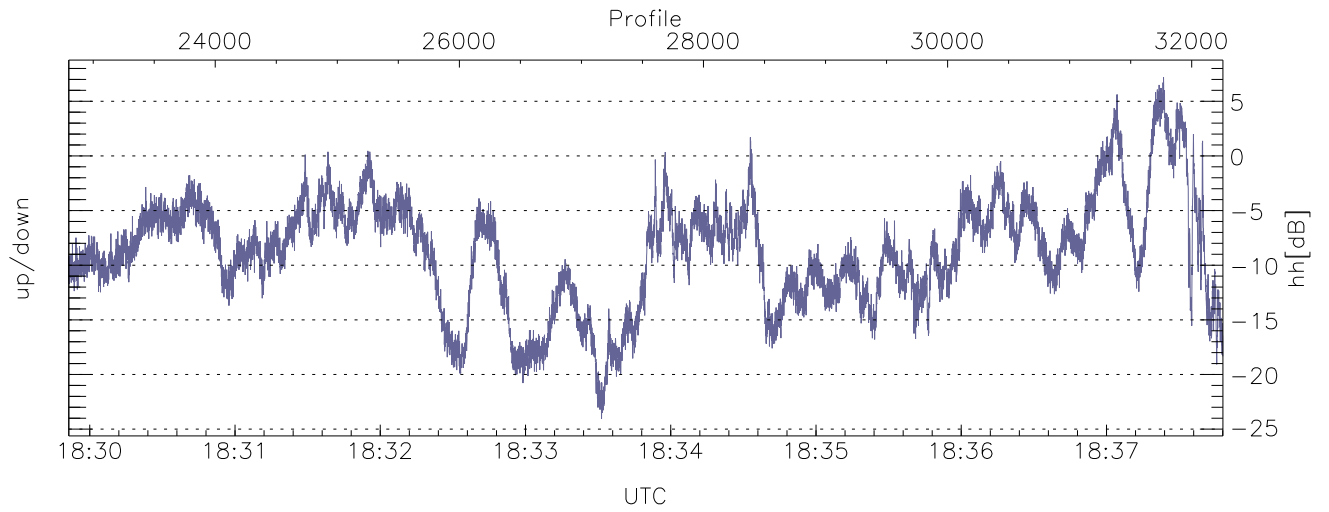


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



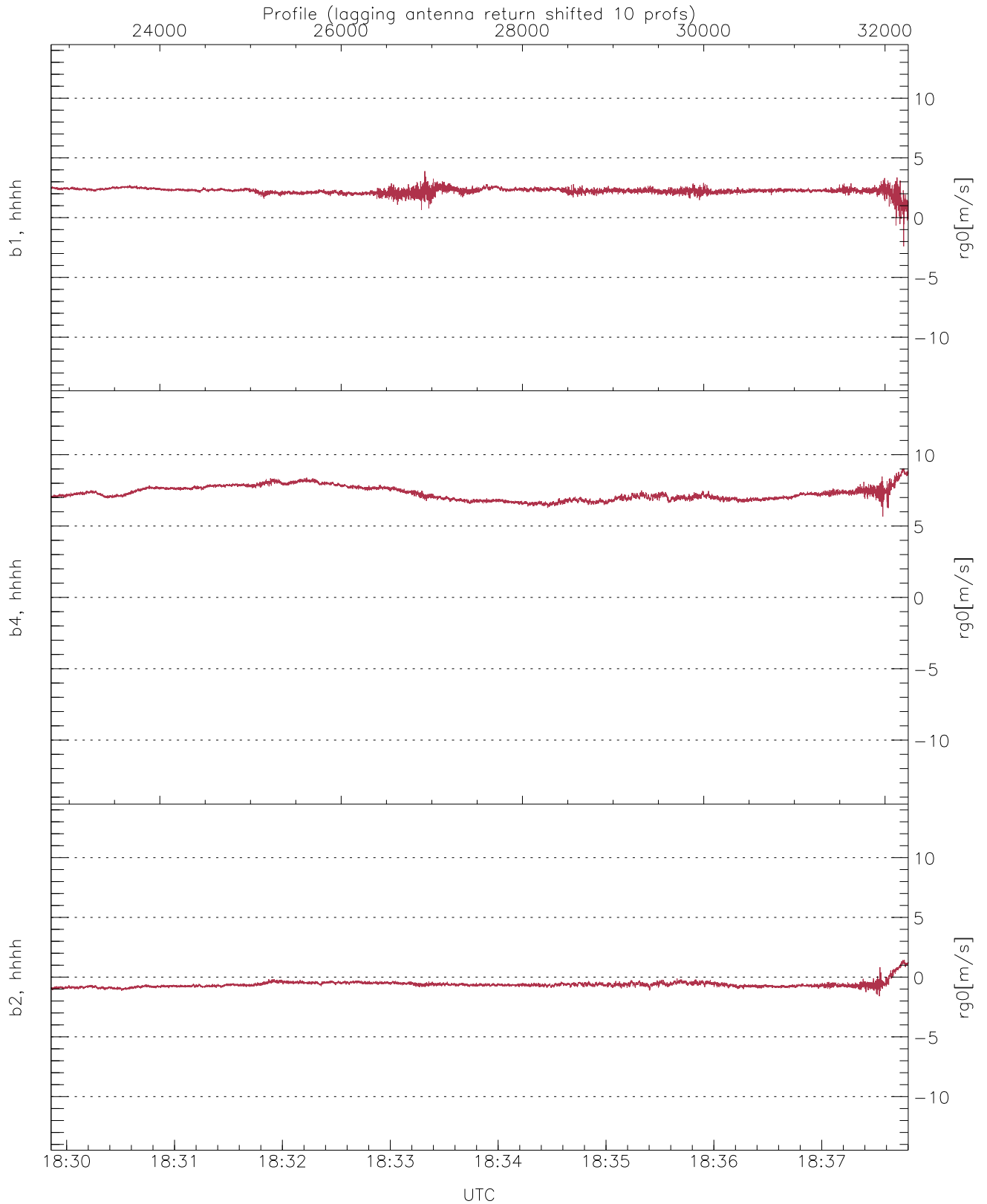
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-63.31	-24.47	-37.00
down-aft(hh[dBm])	-62.41	-17.88	-30.60
down(hh[dBm])	-60.96	-16.77	-29.41



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

	Min	Max	Mean
up/down(hh[dB])	-24.06	7.21	-7.82
down/down-aft(hh[dB])	-10.50	13.73	2.67



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh($rg0$ [m/s])	-2.41	3.89	2.24	0.26
b4, hhhh($rg0$ [m/s])	5.66	9.03	7.29	0.48
b2, hhhh($rg0$ [m/s])	-1.60	1.45	-0.62	0.27