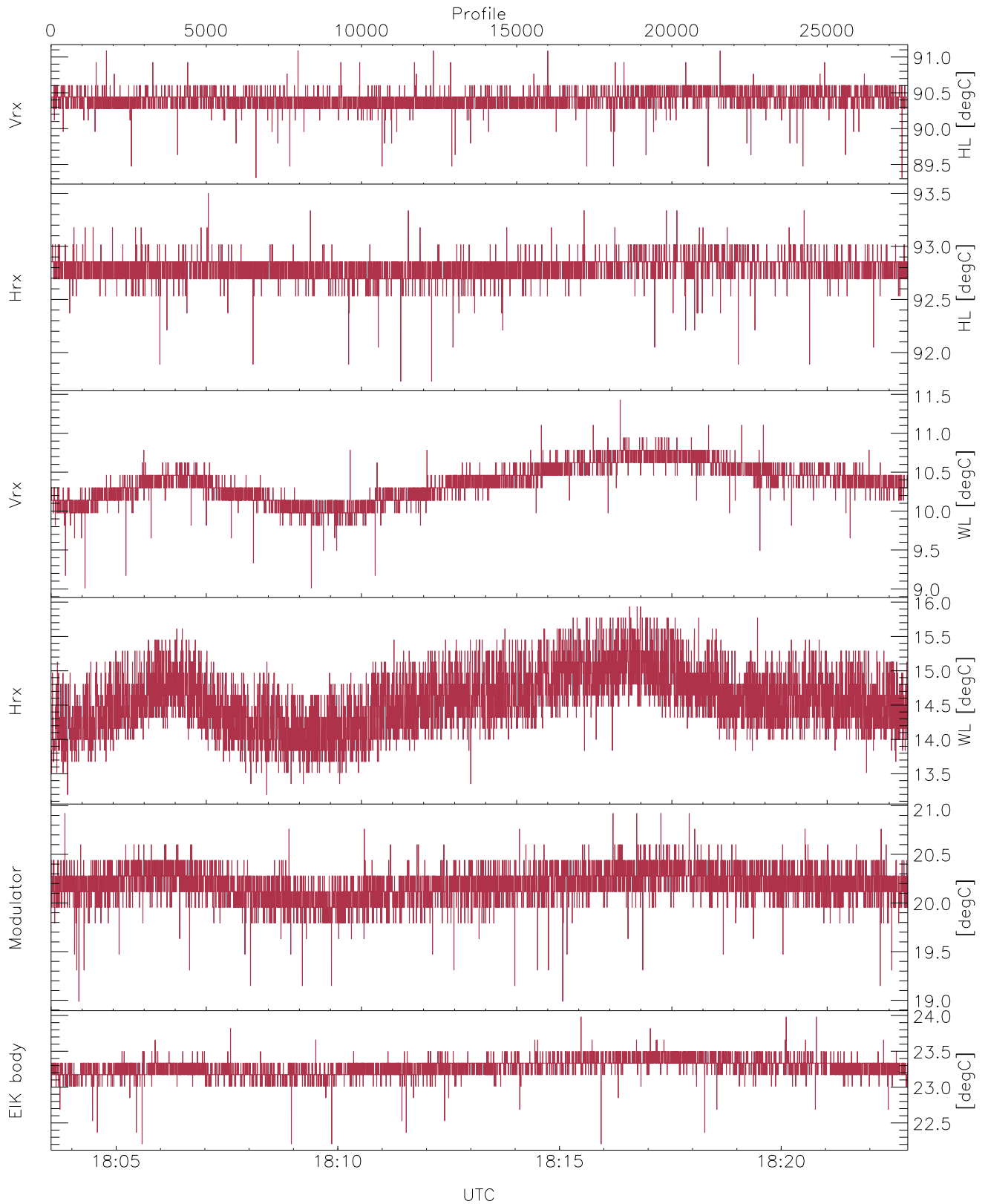


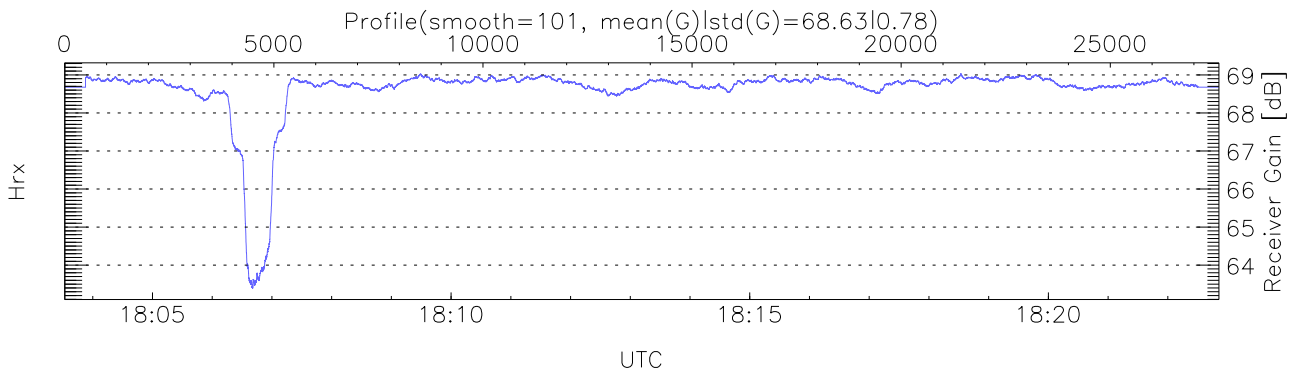
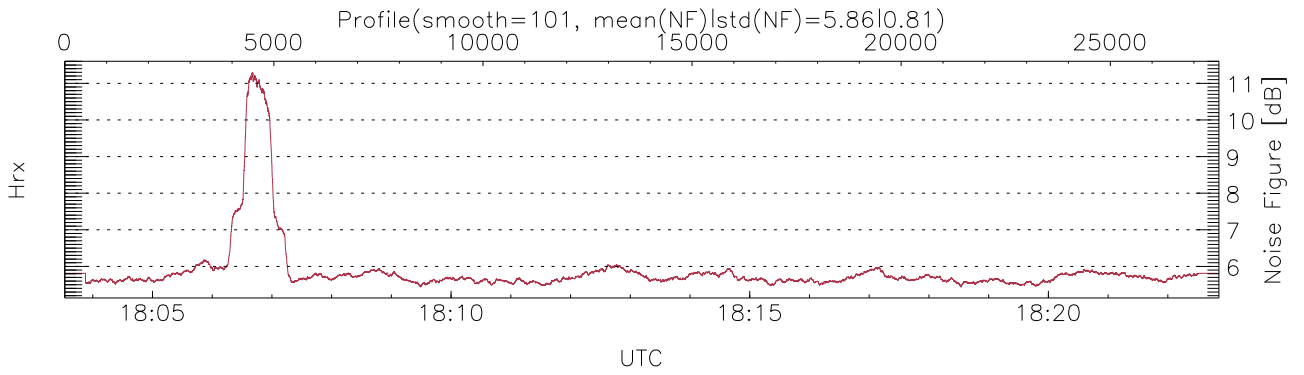
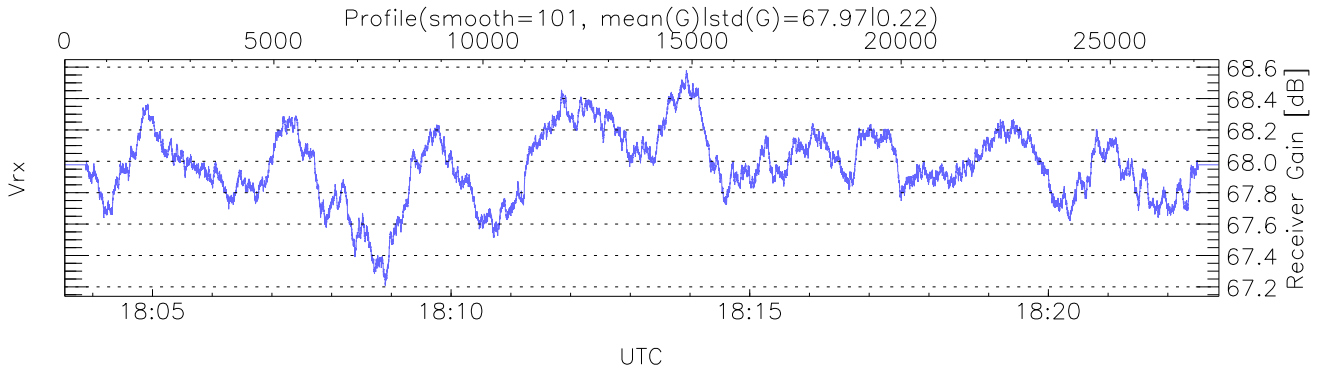
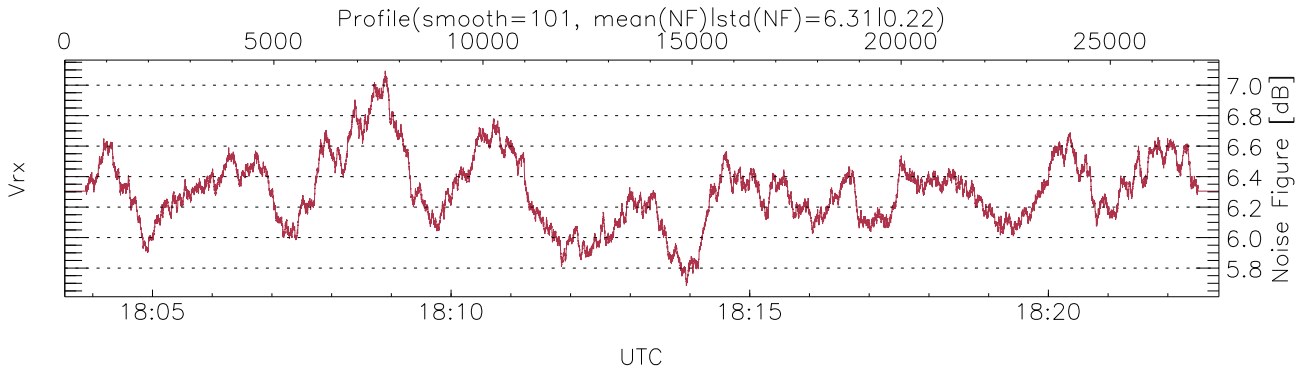
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

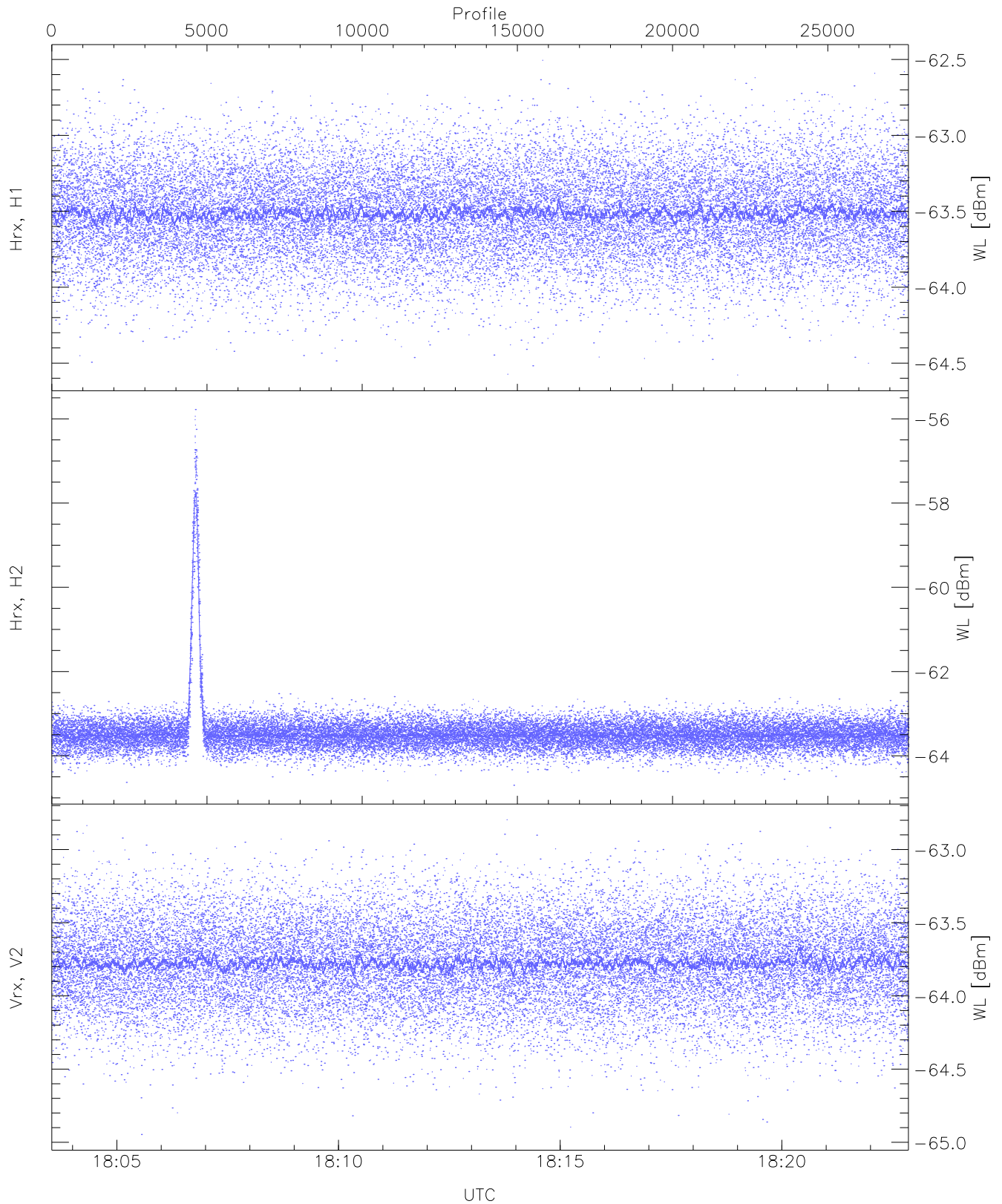
UTC: 18:03:32-18:29:29, Dur: 1556.74s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/37057, 0-27599/18:03:32-18:22:51
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

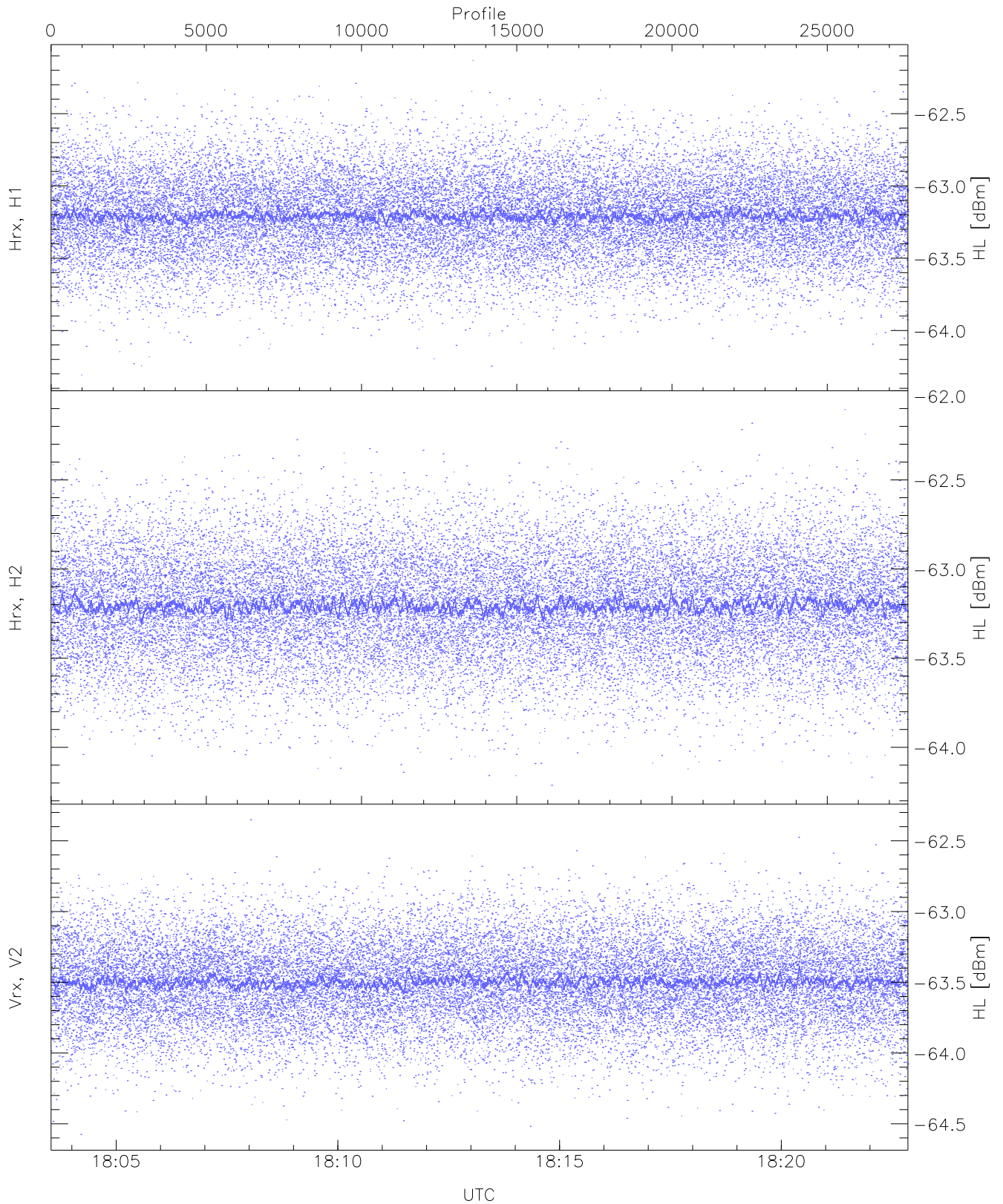
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,9,13,18,22`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,11,15,20,23`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,18,0`
`EIK/Modulator Faults: None`





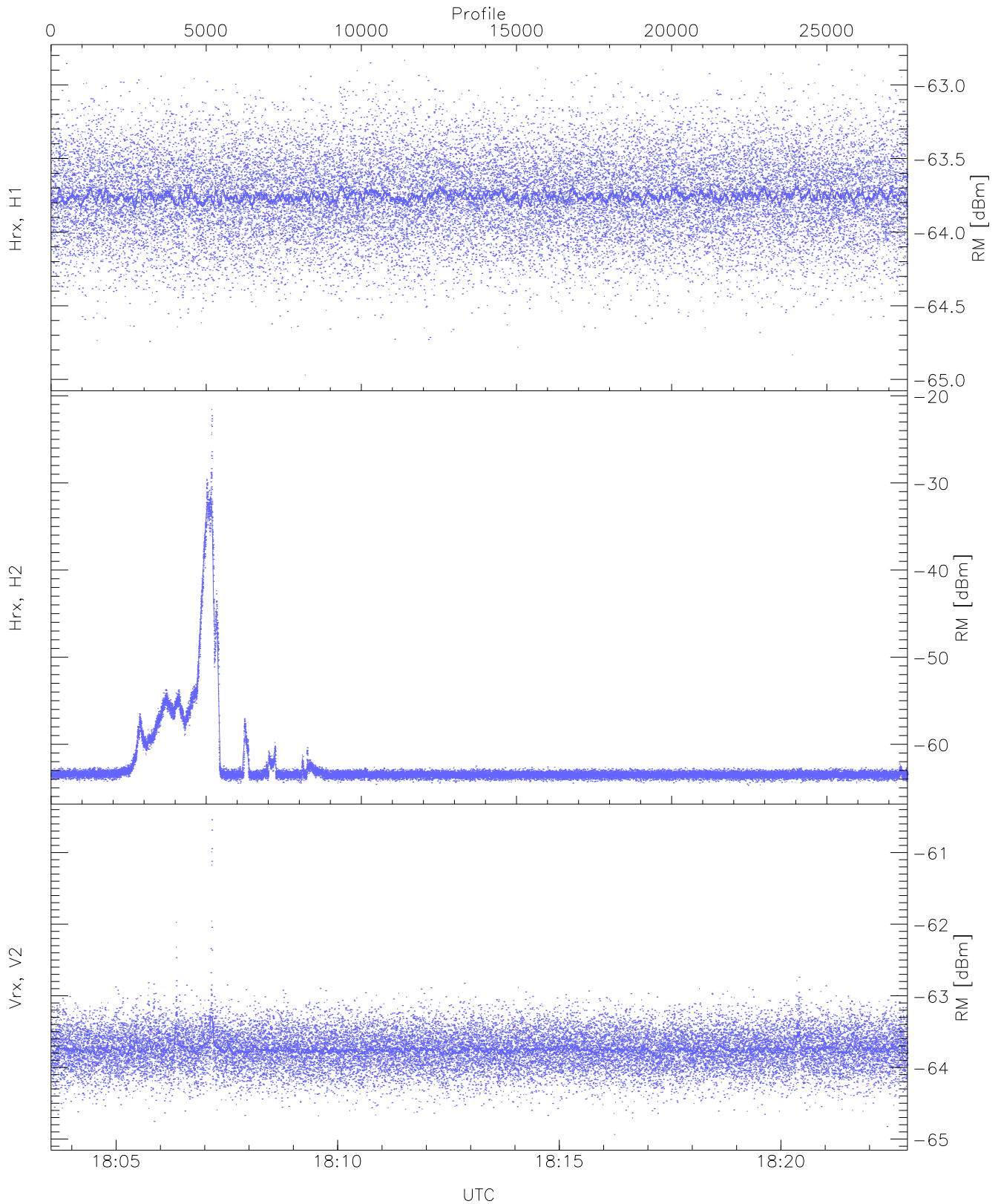
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.58	-62.51	-63.51	-63.51	-75.69
Hrx, H2 (WL [dBm])	-64.70	-55.78	-63.41	-63.51	-69.90
Vrx, V2 (WL [dBm])	-64.95	-62.80	-63.77	-63.78	-75.92



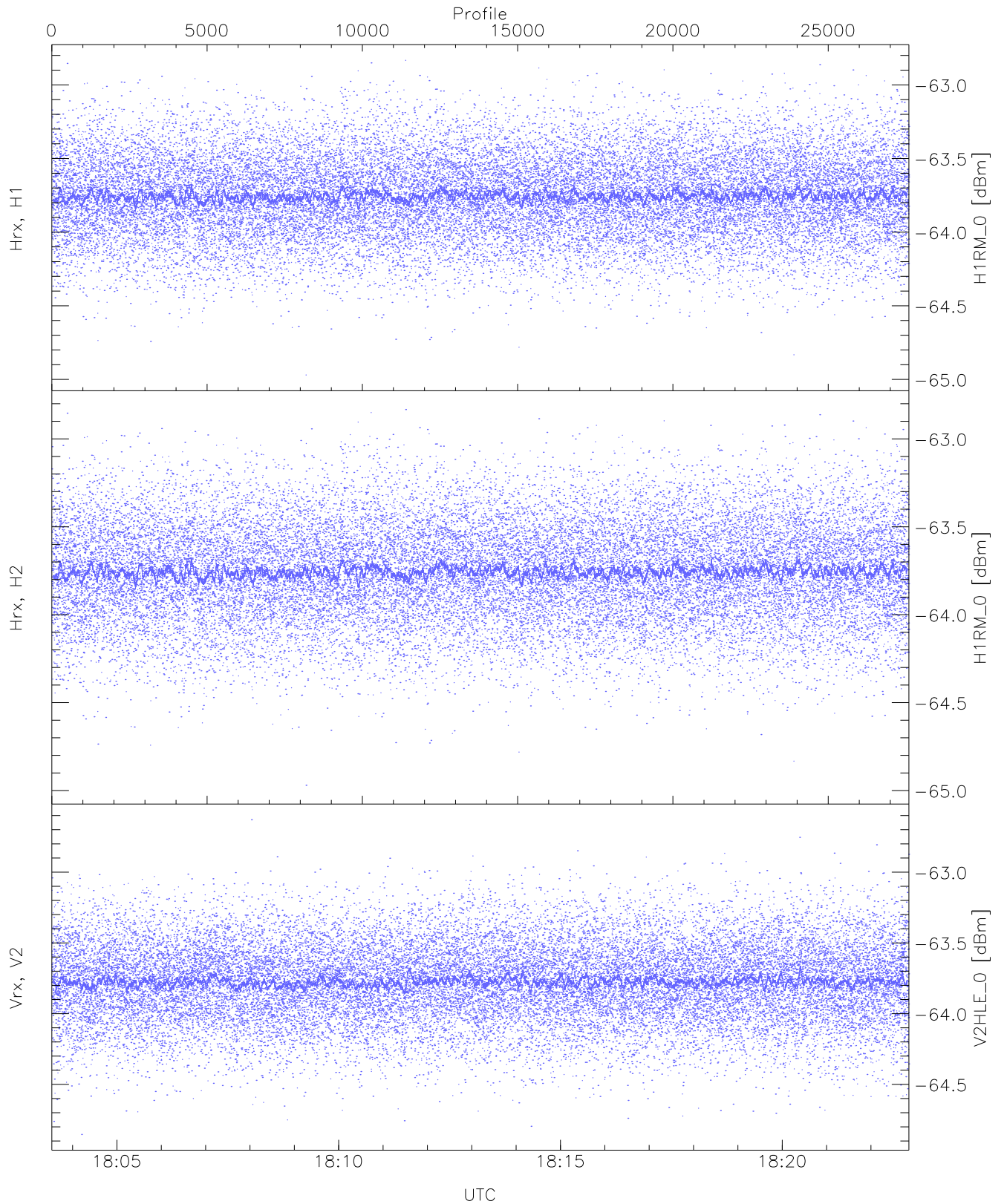
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.31	-62.13	-63.20	-63.21	-75.40
Hrx, H2 (HL [dBm])	-64.21	-62.11	-63.20	-63.21	-75.33
Vrx, V2 (HL [dBm])	-64.58	-62.35	-63.49	-63.50	-75.63



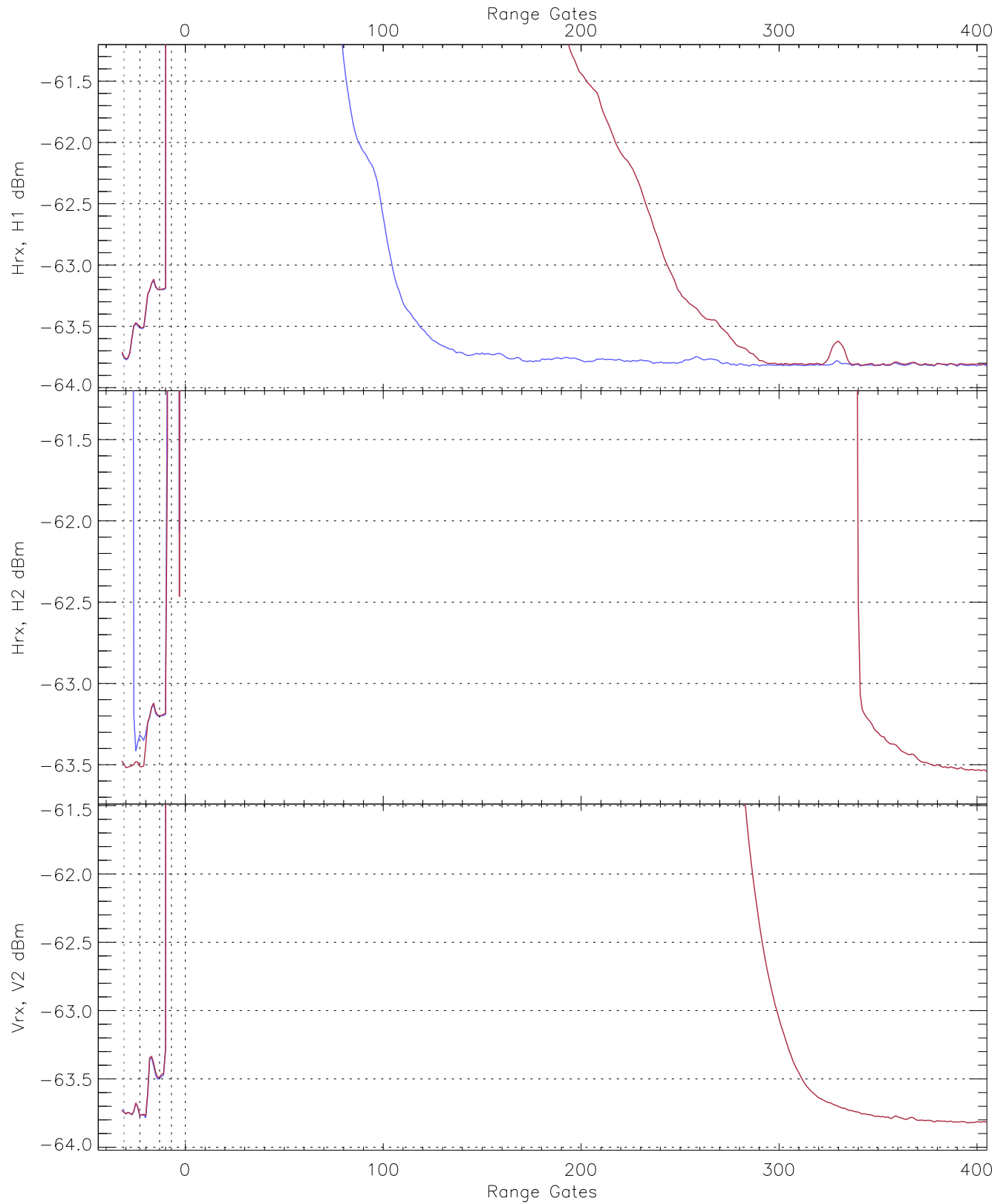
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.97	-62.83	-63.75	-63.76	-75.91
Hrx, H2(RM [dBm])	-64.70	-21.58	-51.08	-63.44	-39.63
Vrx, V2(RM [dBm])	-64.94	-60.54	-63.74	-63.75	-75.77

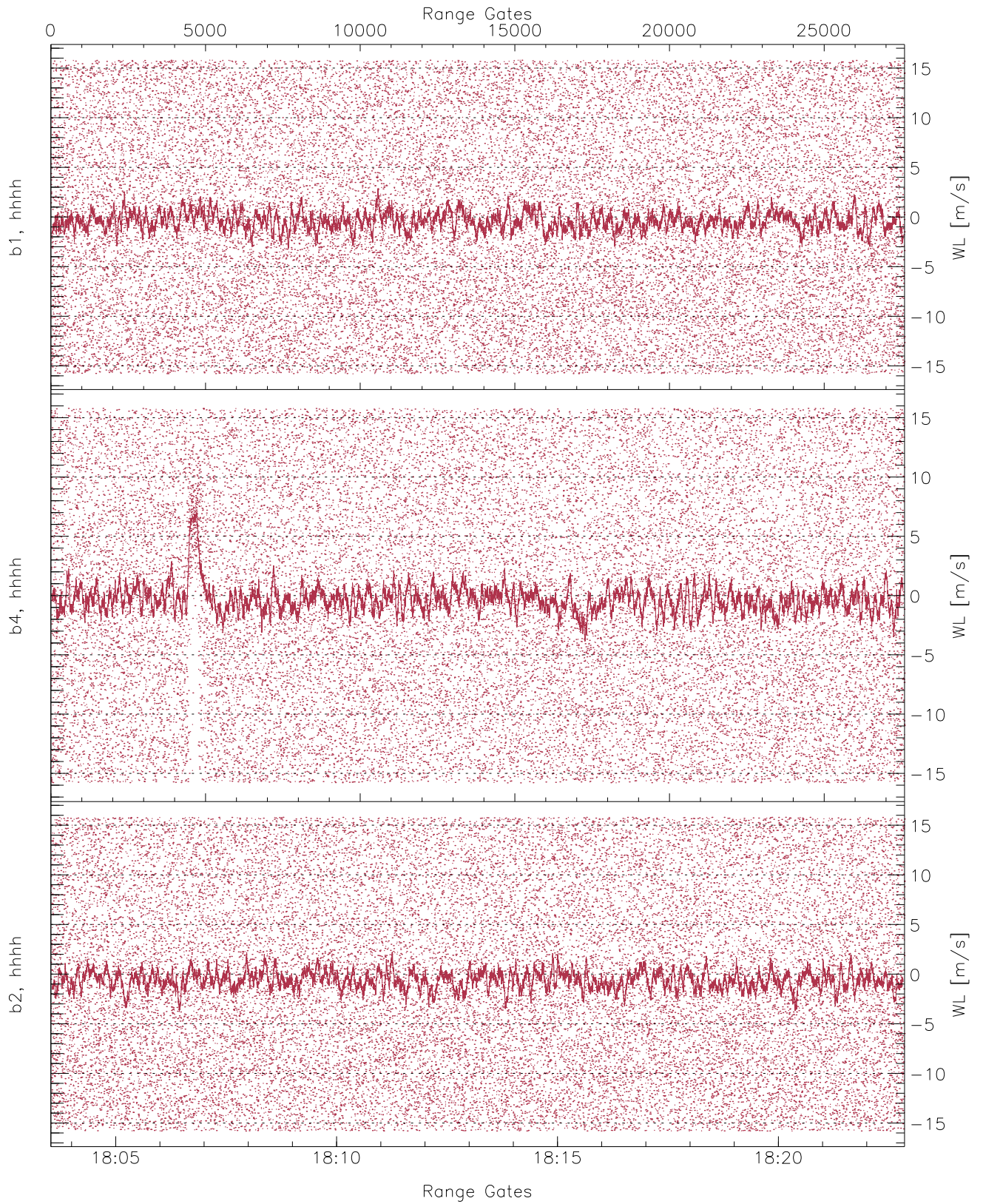


WCR2 CPP "Best" estimate Receivers Noise Power

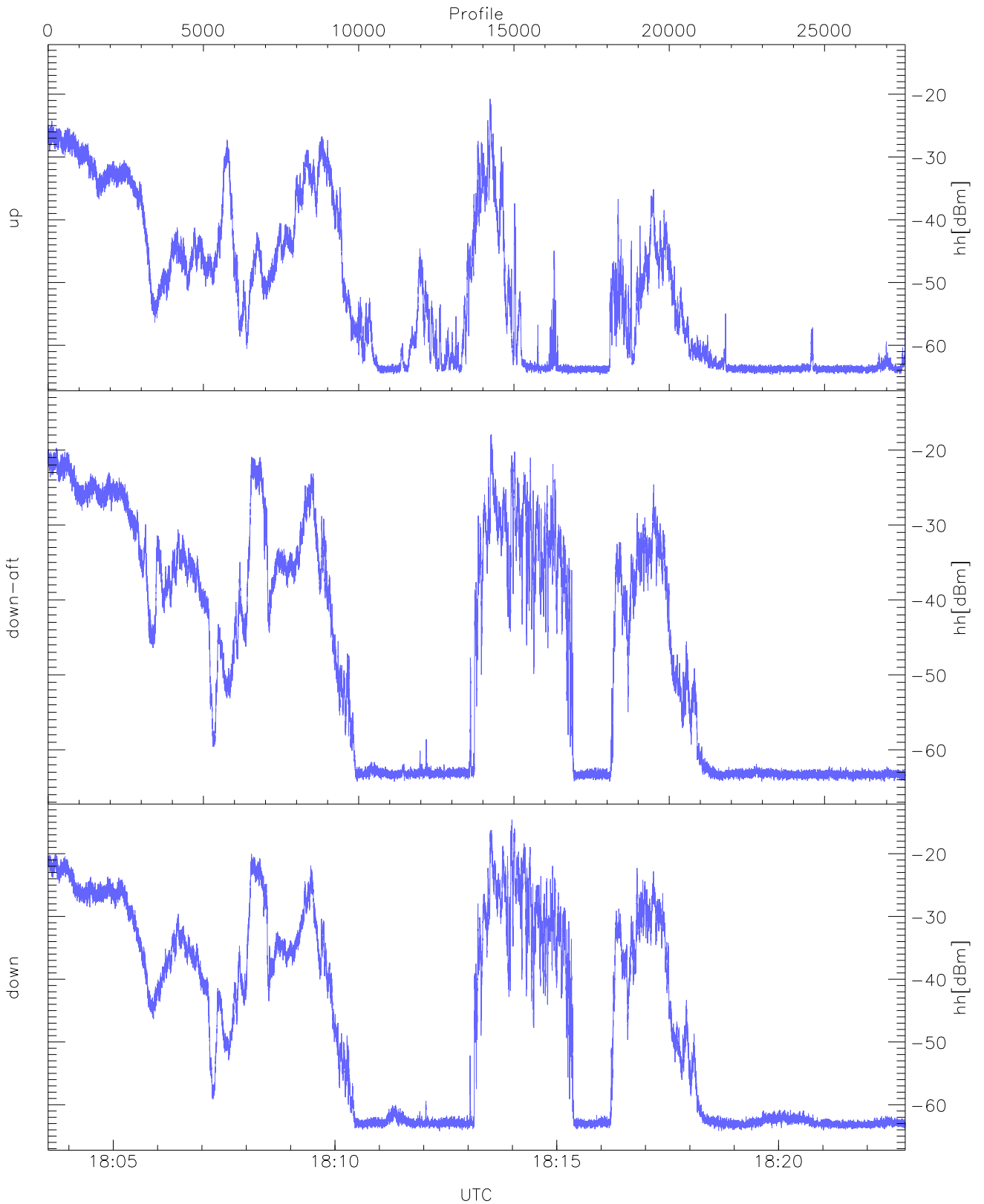
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.97	-62.83	-63.75	-63.76	-75.91
H1RM_0 [dBm]	-64.97	-62.83	-63.75	-63.76	-75.91
V2HLE_0 [dBm]	-64.85	-62.63	-63.77	-63.78	-75.91



WCR2 CPP Averaged Received power for all recorded gates
blue: 180332-181311, 13801 profiles averaged
red: 181311-182251, 13800 profiles averaged

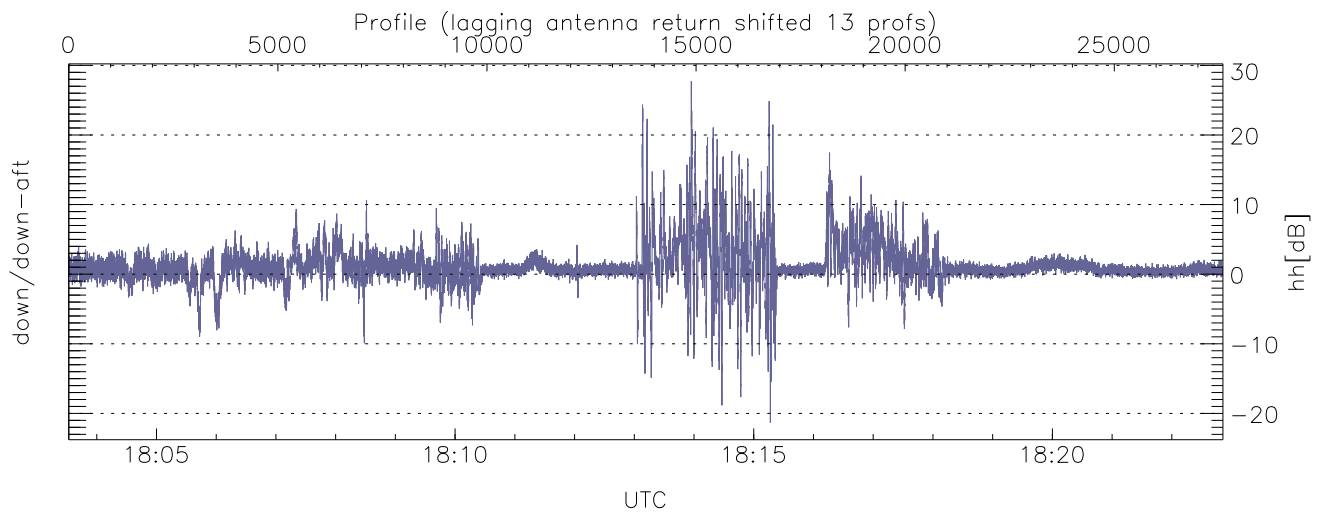
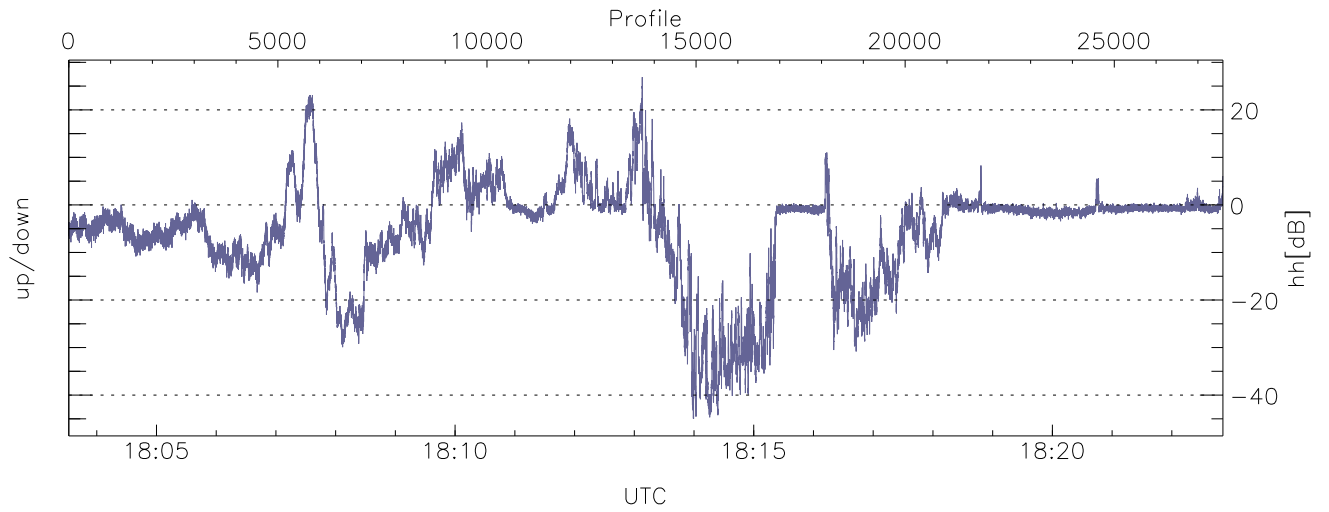


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



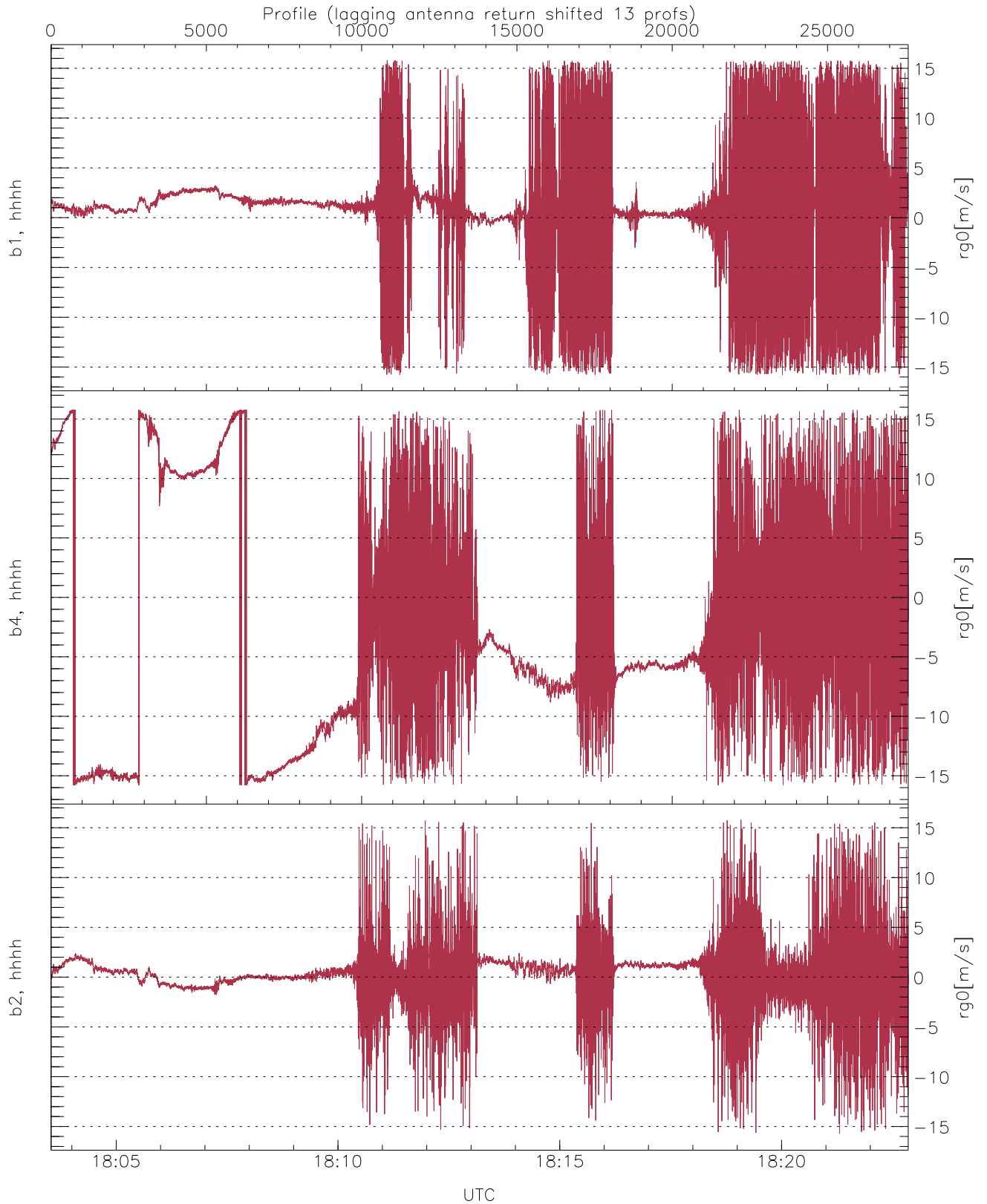
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.74	-20.74	-37.49
down-aft(hh[dBm])	-64.27	-17.89	-31.62
down(hh[dBm])	-64.21	-14.60	-30.71



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

	Min	Max	Mean
up/down(hh[dB])	-45.00	26.88	-4.68
down/down-aft(hh[dB])	-21.32	27.76	1.24



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.56	4.89
b4, hhhh(rg0[m/s])	-15.80	15.80	-2.48	8.86
b2, hhhh(rg0[m/s])	-15.71	15.80	0.17	2.42