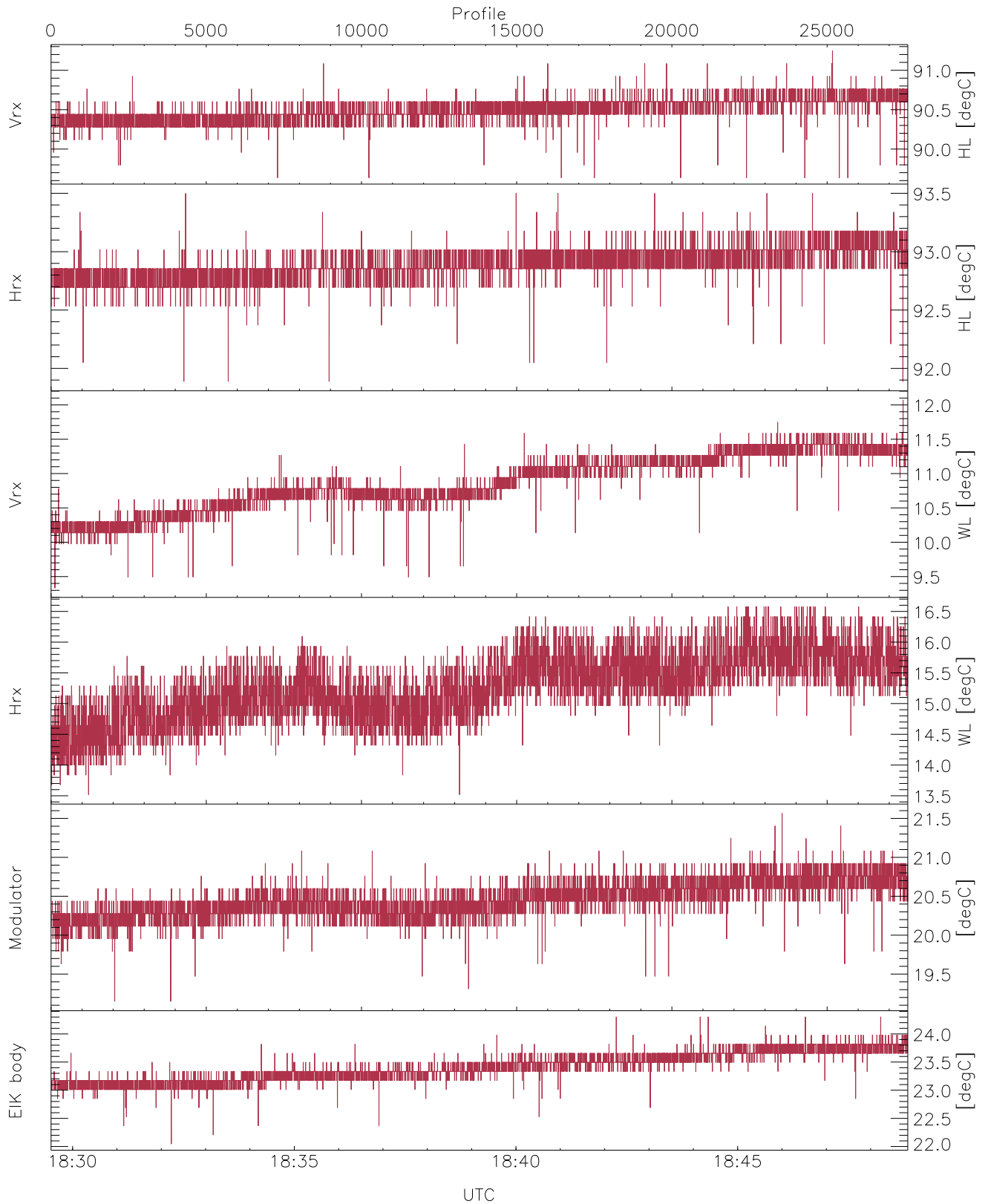


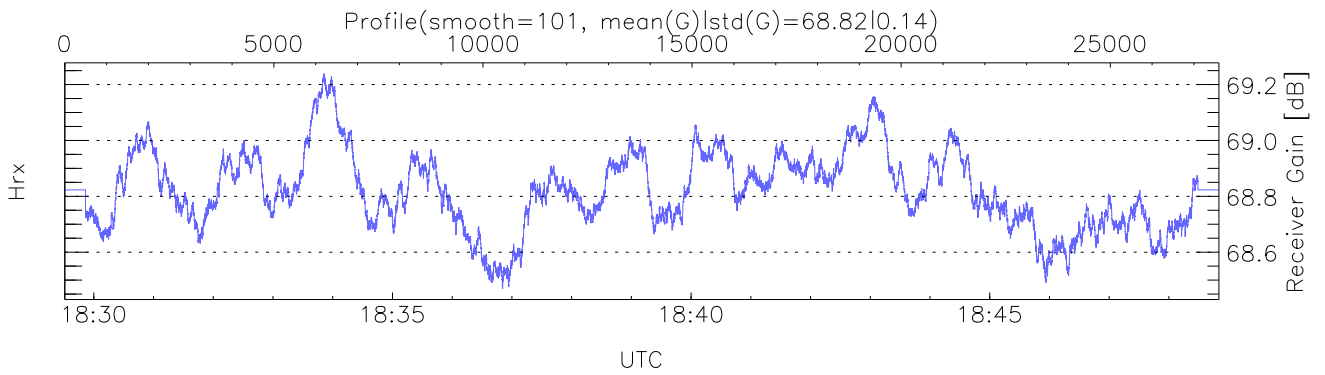
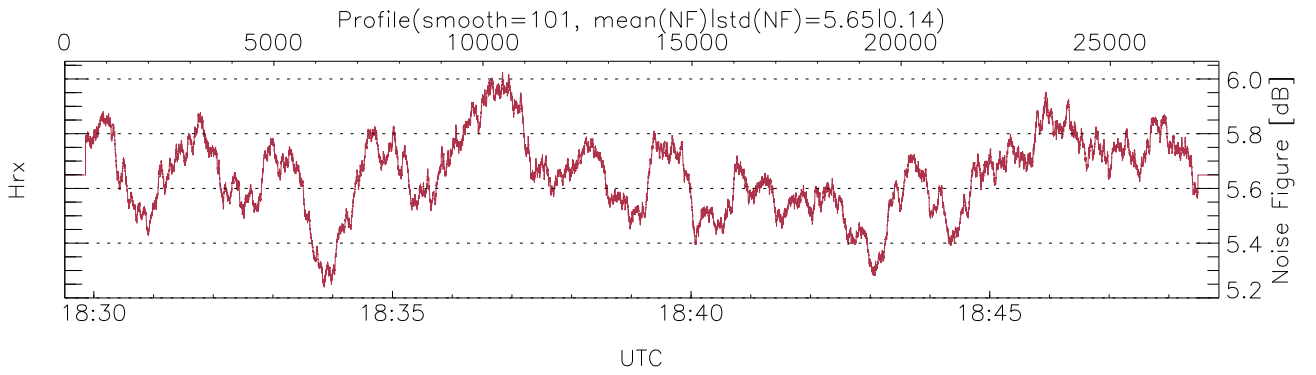
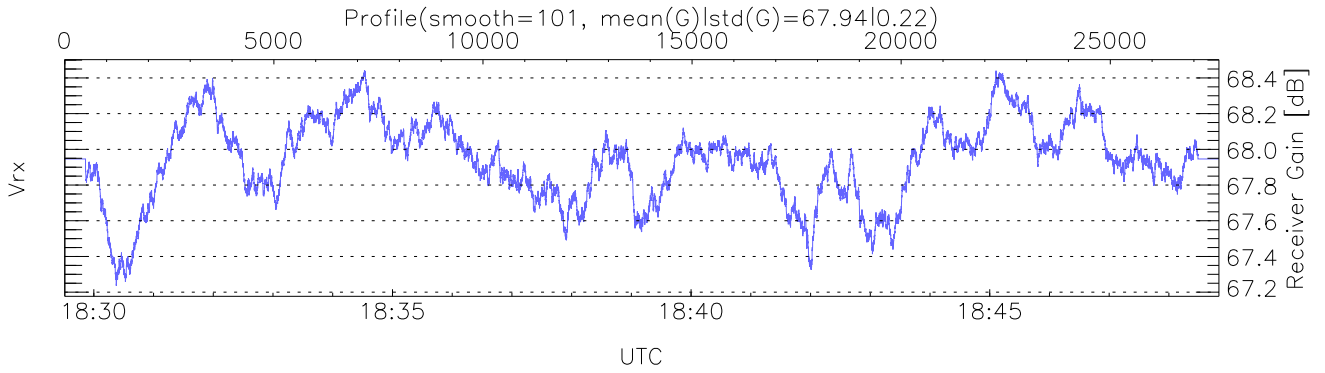
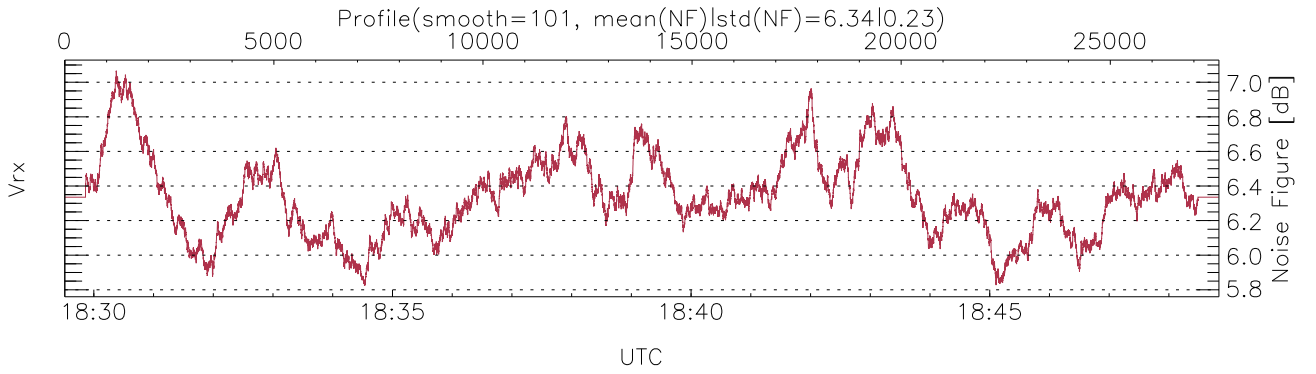
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

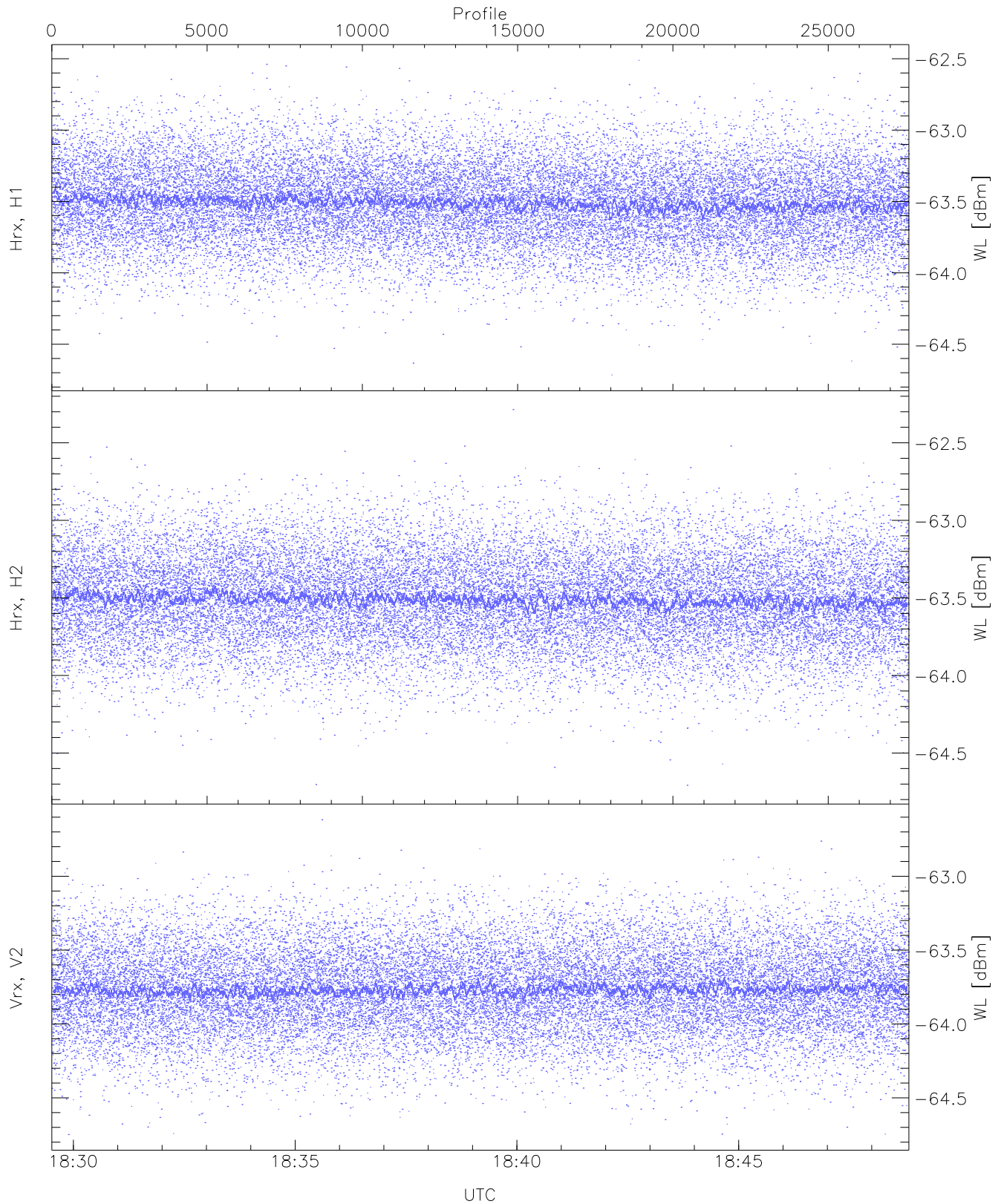
UTC: 18:29:31-18:57:09, Dur: 1658.24s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/39473, 0-27599/18:29:31-18:48:50
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

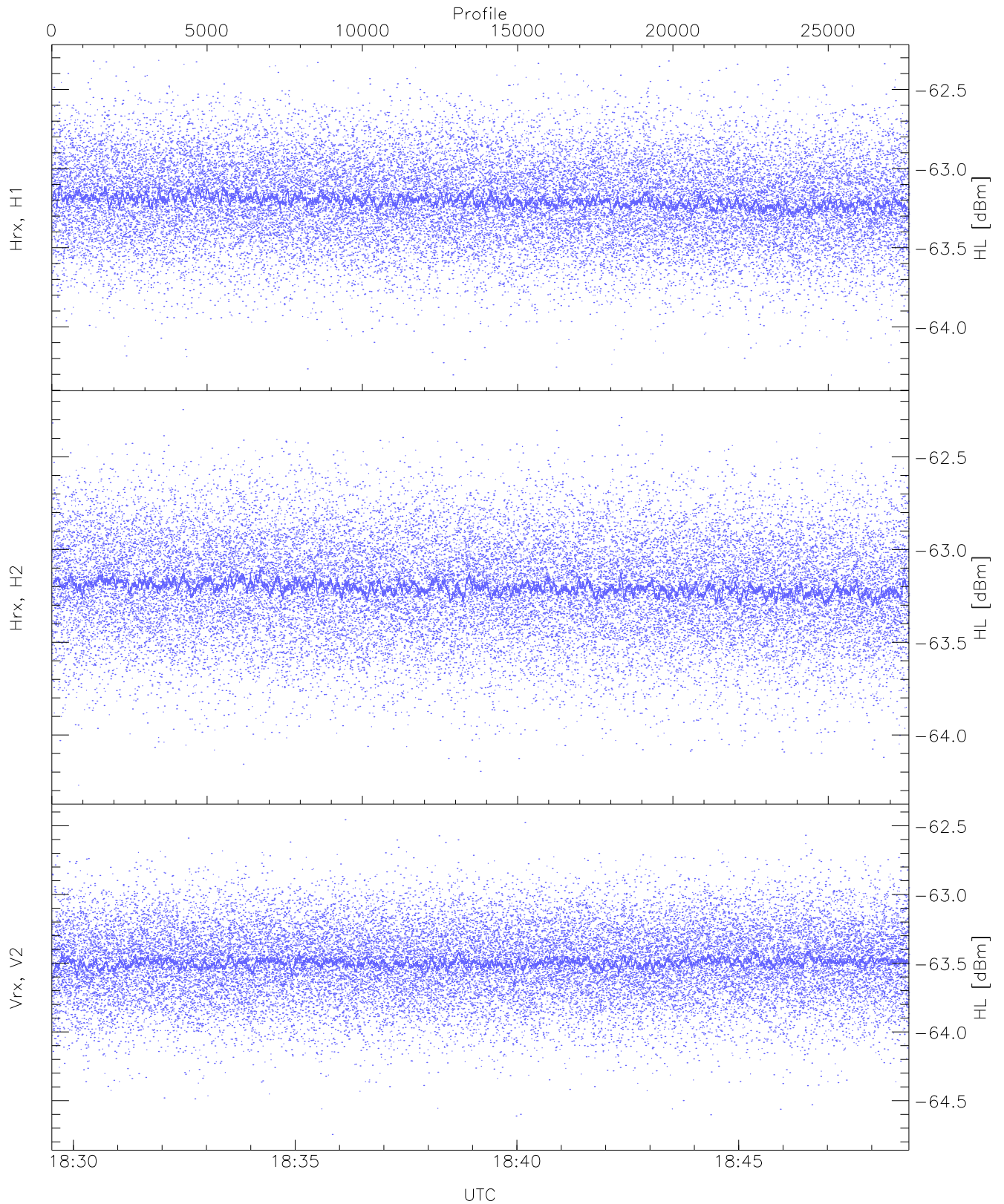
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,9,13,19,22
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,12,16,21,24
LOalarm(20,80,240,2.8,14.8 MHz): 18,0,0,30,0
EIK/Modulator Faults: None





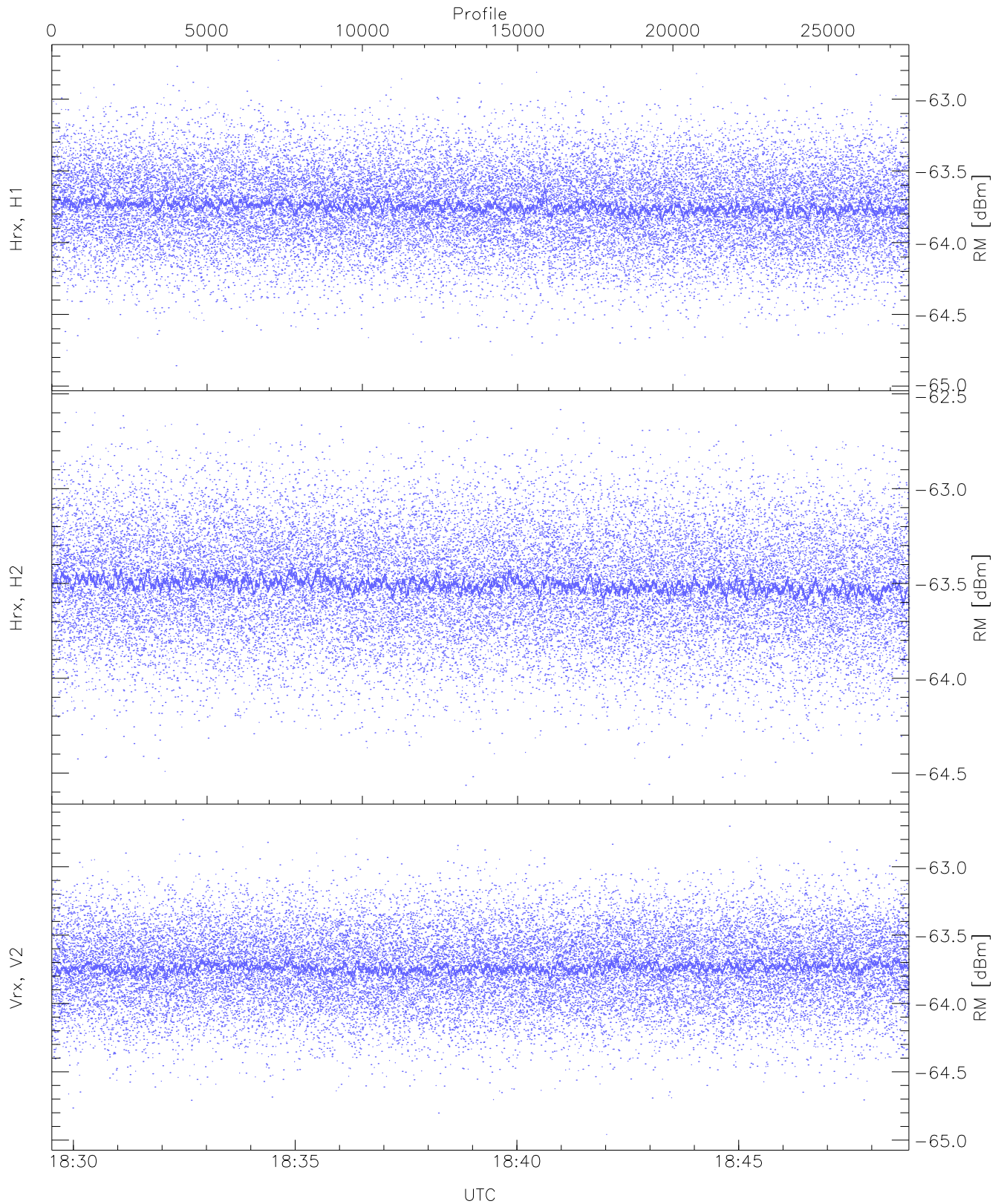
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.72	-62.51	-63.51	-63.51	-75.68
Hrx, H2 (WL [dBm])	-64.71	-62.29	-63.51	-63.51	-75.60
Vrx, V2 (WL [dBm])	-64.75	-62.62	-63.76	-63.77	-75.93



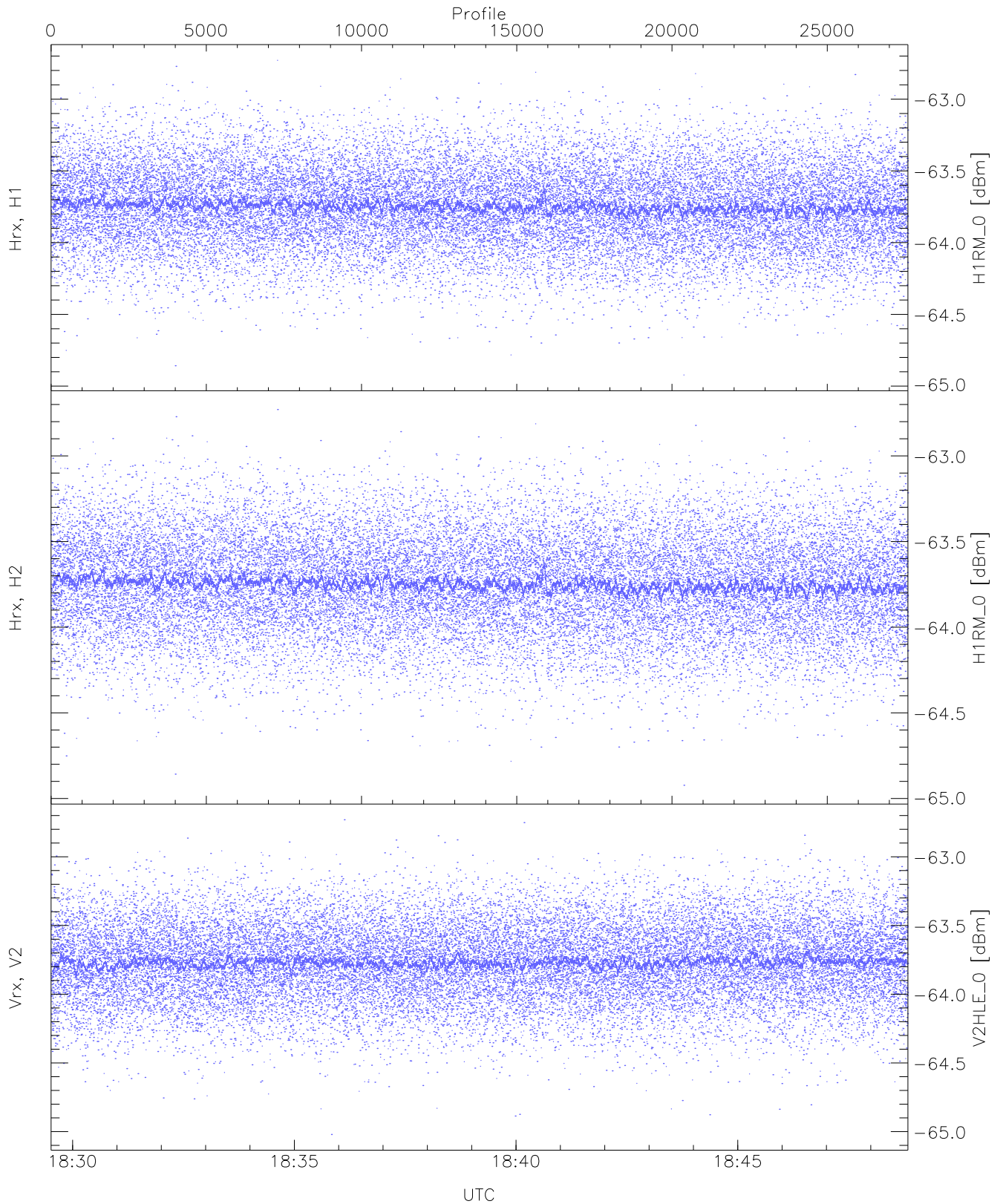
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.30	-62.32	-63.20	-63.20	-75.38
Hrx, H2 (HL [dBm])	-64.27	-62.24	-63.20	-63.20	-75.34
Vrx, V2 (HL [dBm])	-64.75	-62.46	-63.49	-63.49	-75.63



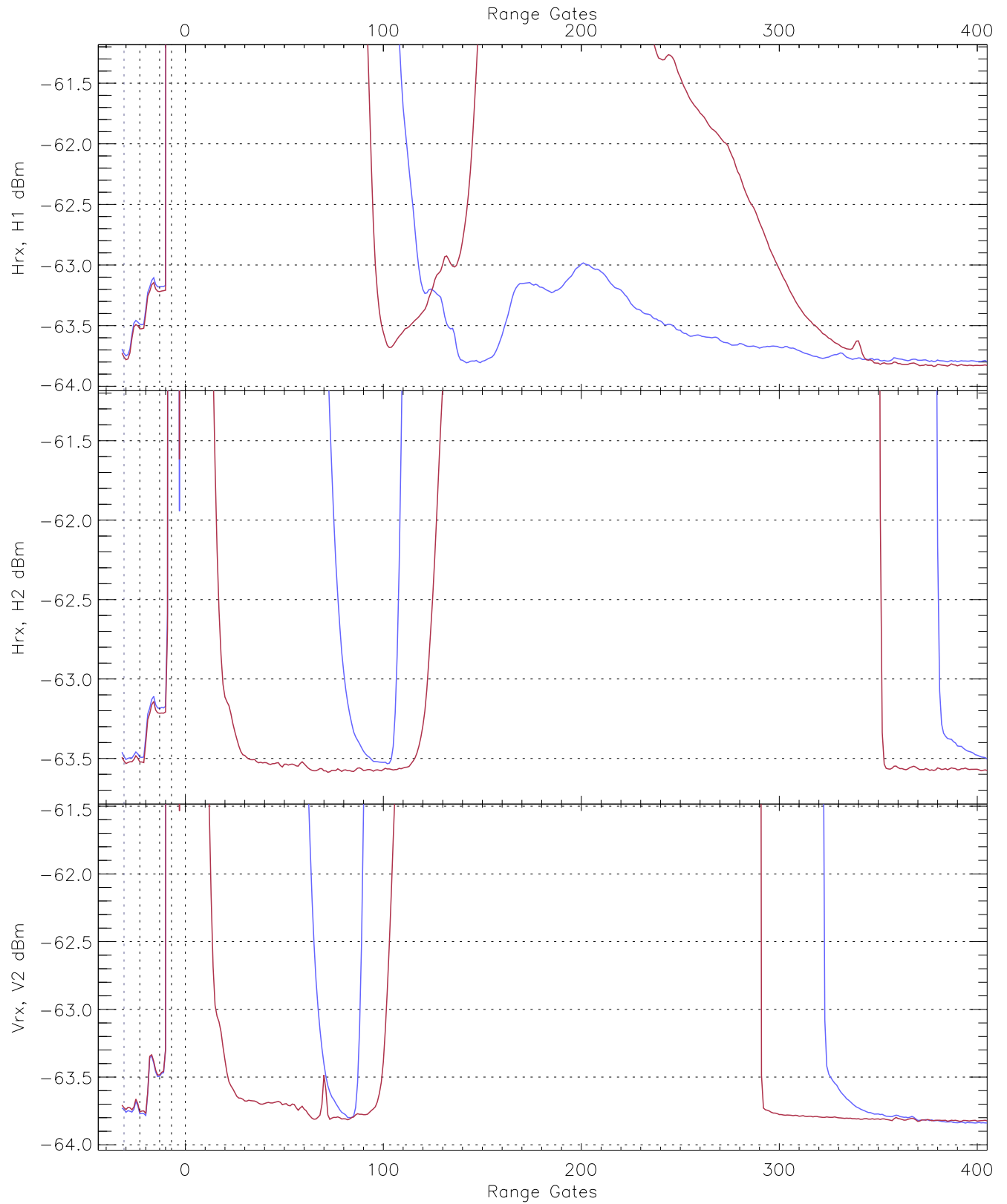
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.92	-62.73	-63.74	-63.75	-75.88
Hrx, H2 (RM [dBm])	-64.56	-62.58	-63.50	-63.51	-75.61
Vrx, V2 (RM [dBm])	-64.96	-62.66	-63.73	-63.74	-75.89

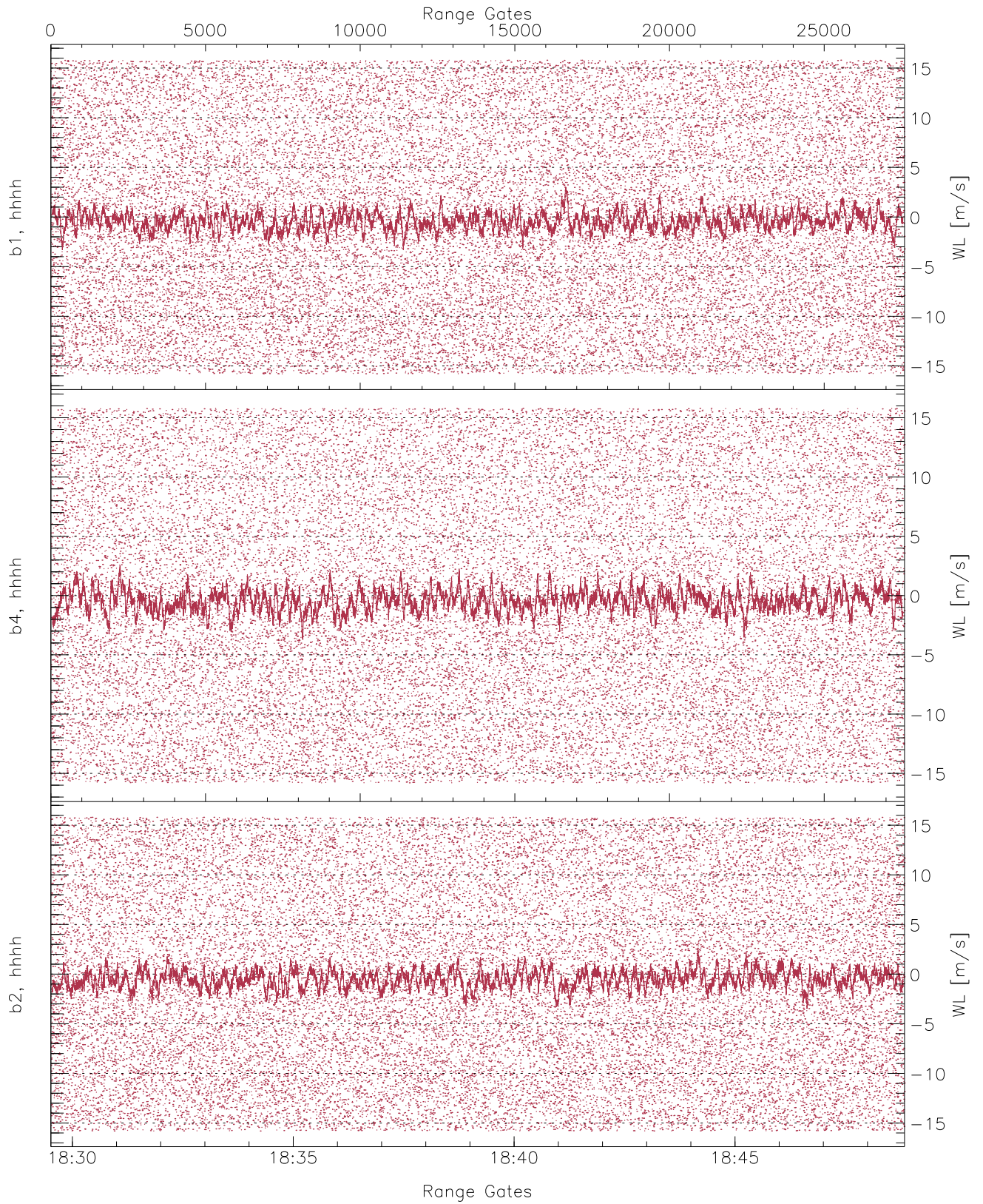


WCR2 CPP "Best" estimate Receivers Noise Power

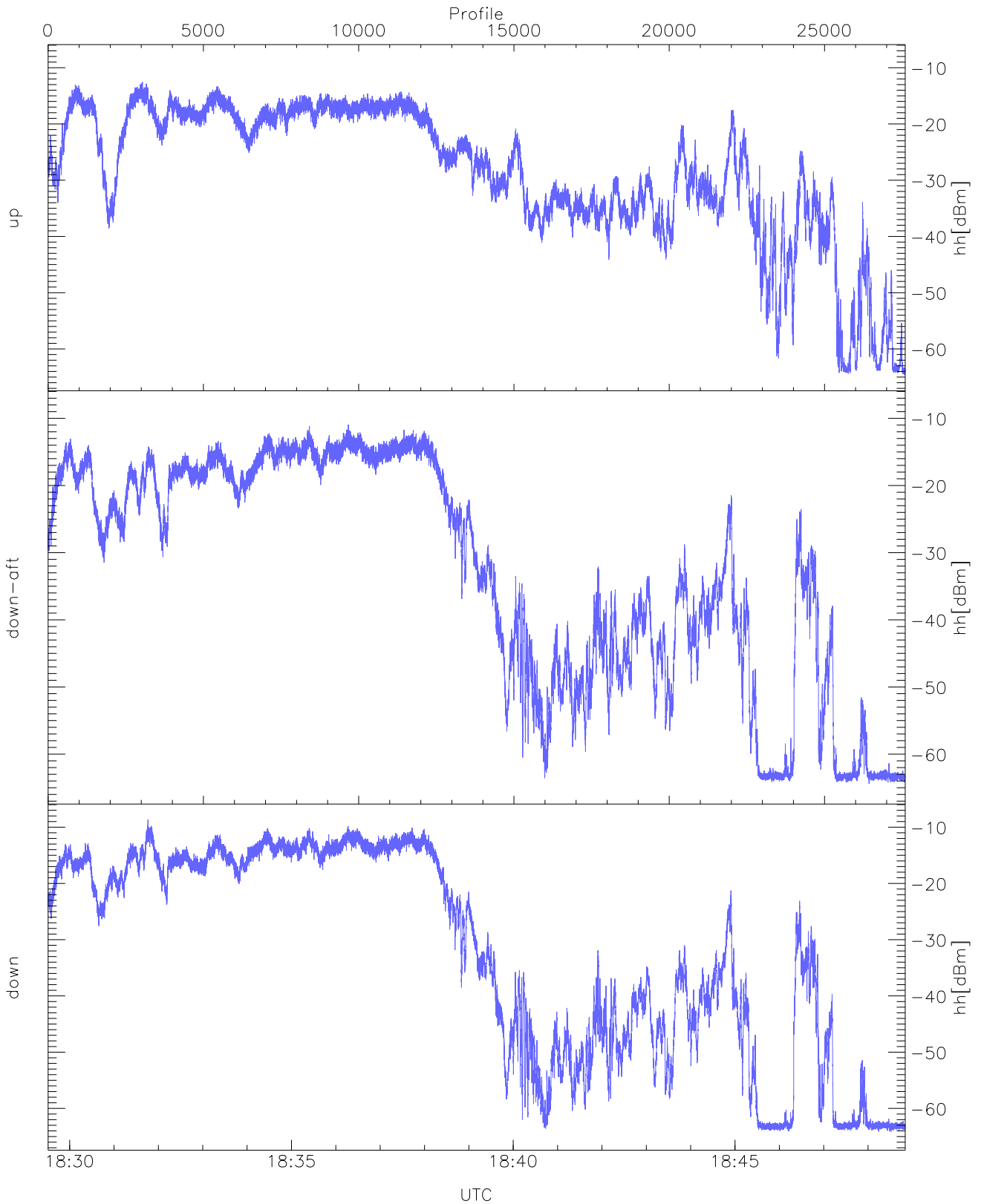
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.92	-62.73	-63.74	-63.75	-75.88
H1RM_0 [dBm]	-64.92	-62.73	-63.74	-63.75	-75.88
V2HLE_0 [dBm]	-65.02	-62.73	-63.76	-63.77	-75.91



WCR2 CPP Averaged Received power for all recorded gates
blue: 182931-183910, 13801 profiles averaged
red: 183910-184850, 13800 profiles averaged

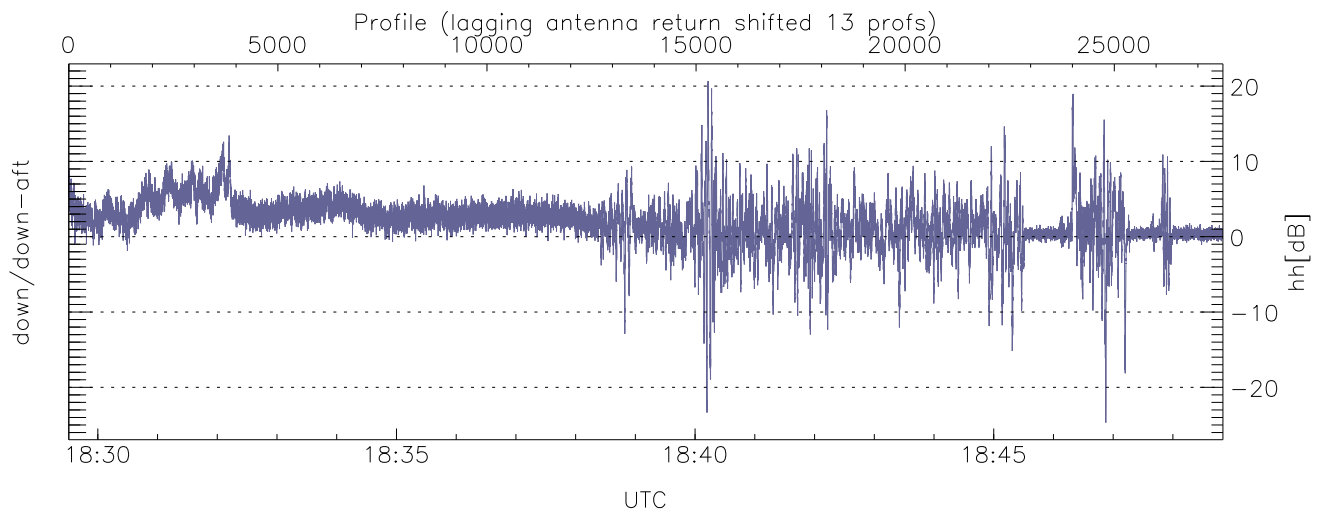
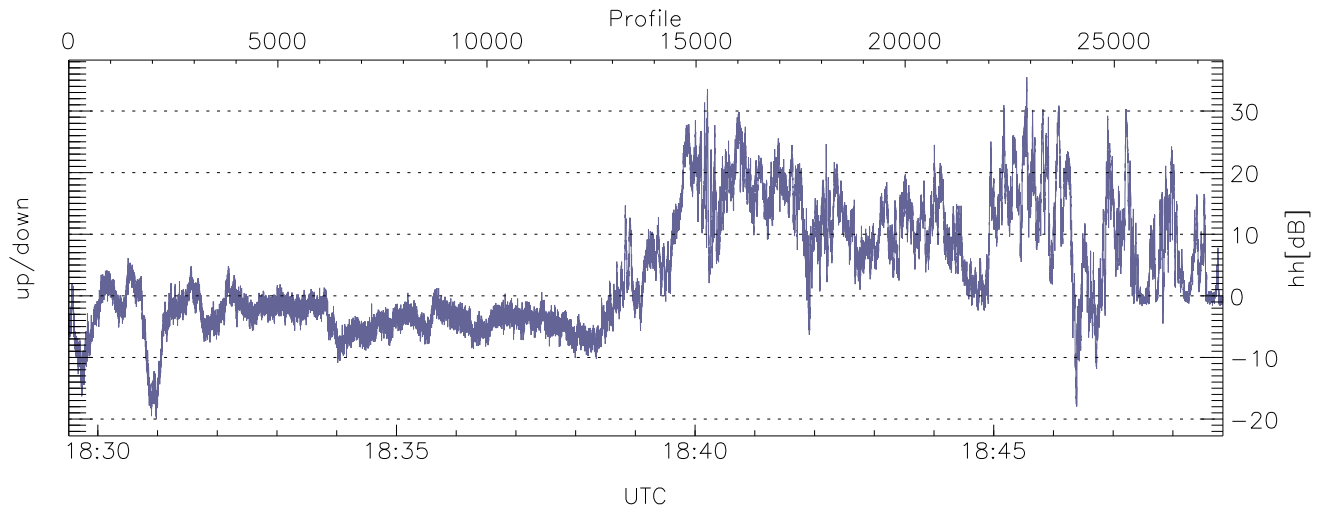


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



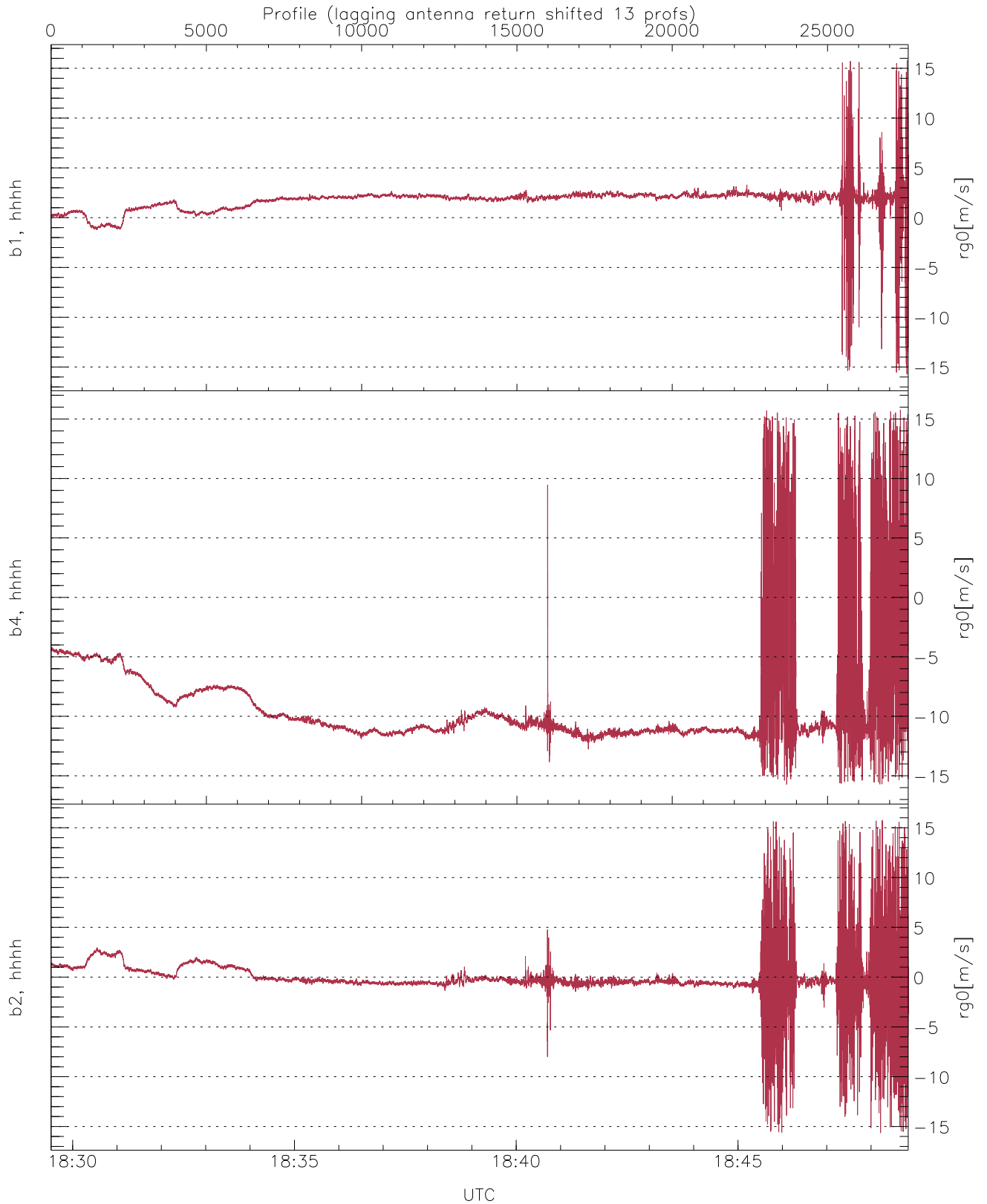
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.63	-12.53	-20.88
down-aft(hh[dBm])	-64.41	-10.92	-19.62
down(hh[dBm])	-64.13	-8.68	-17.76



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

	Min	Max	Mean
up/down(hh[dB])	-19.96	35.50	5.64
down/down-aft(hh[dB])	-24.69	20.68	2.03



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.72	15.78	1.68	1.27
b4, hhhh(rg0[m/s])	-15.74	15.77	-8.96	3.80
b2, hhhh(rg0[m/s])	-15.65	15.77	-0.05	1.83