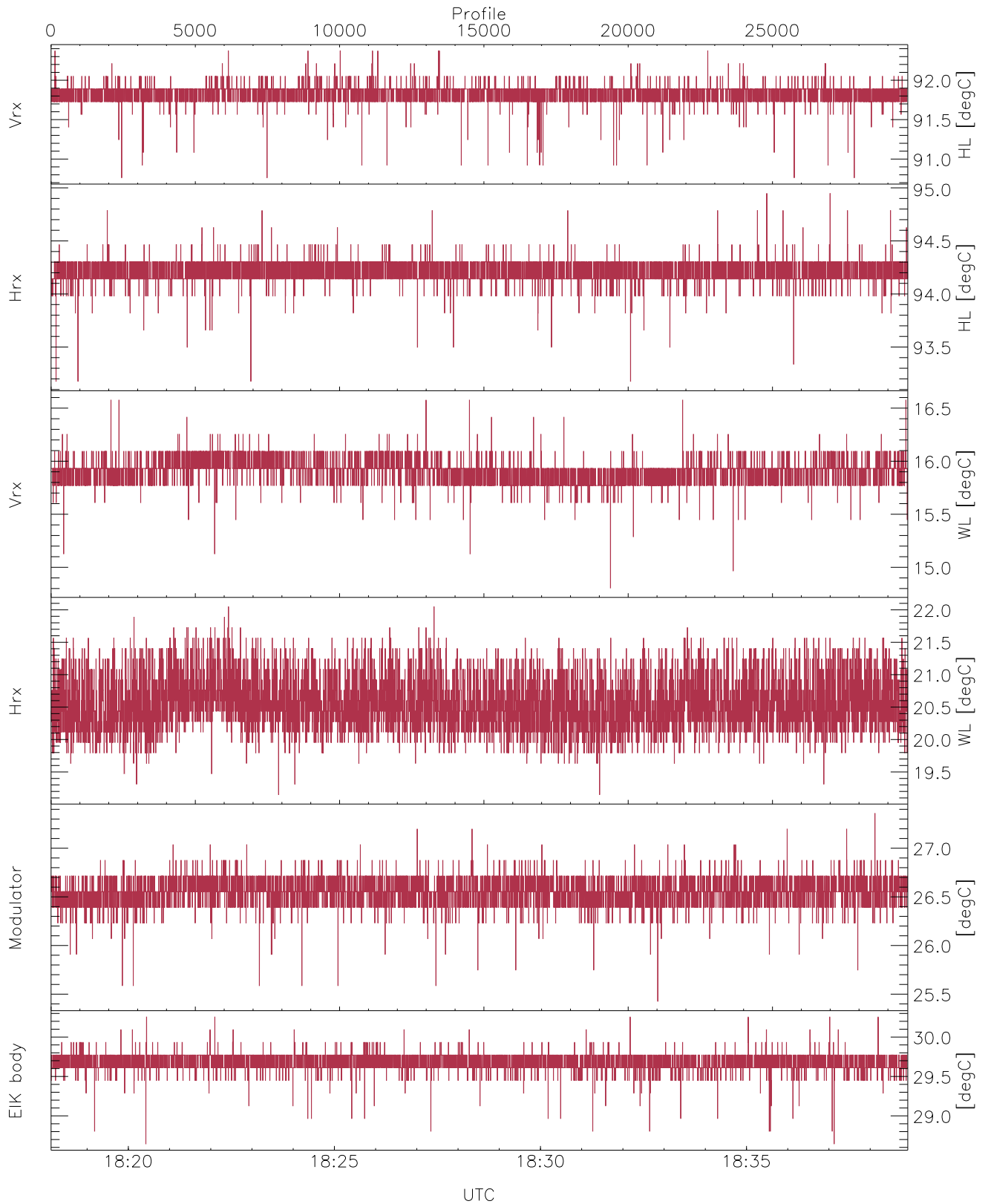


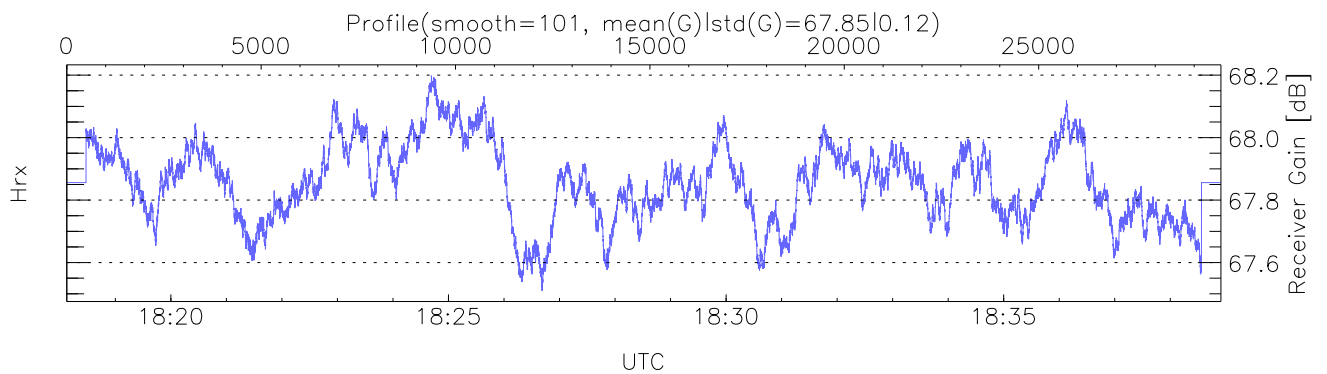
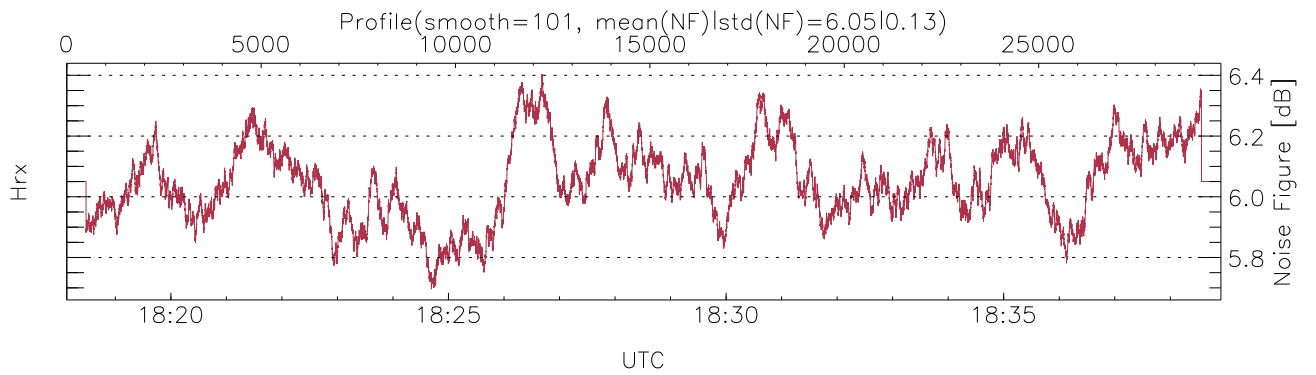
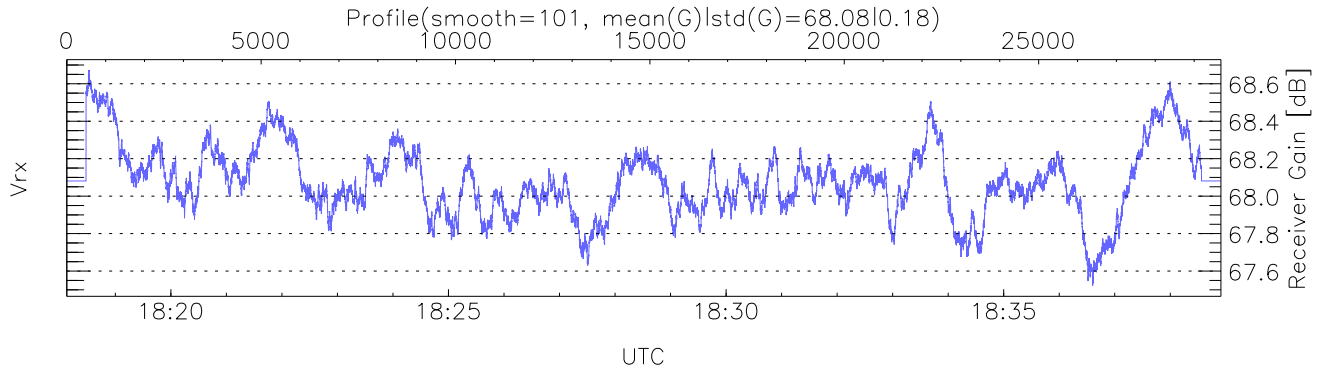
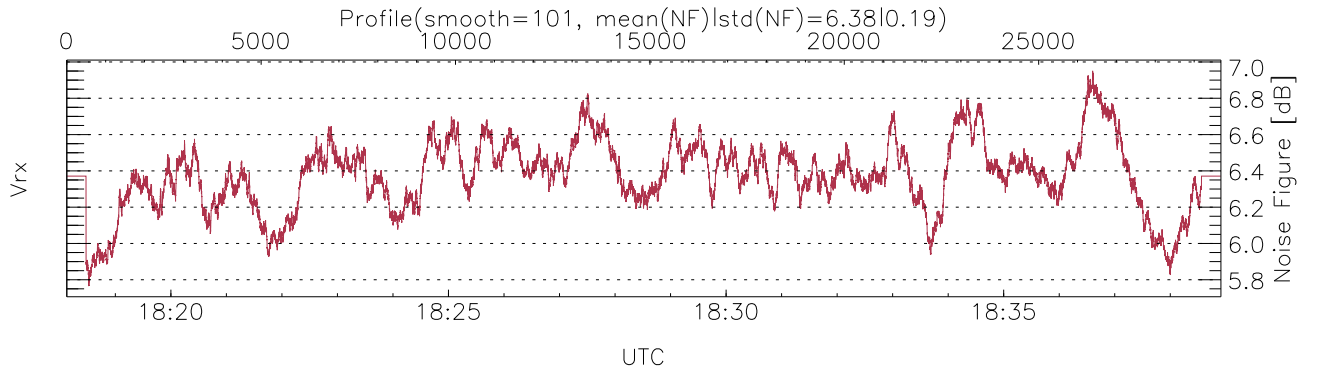
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

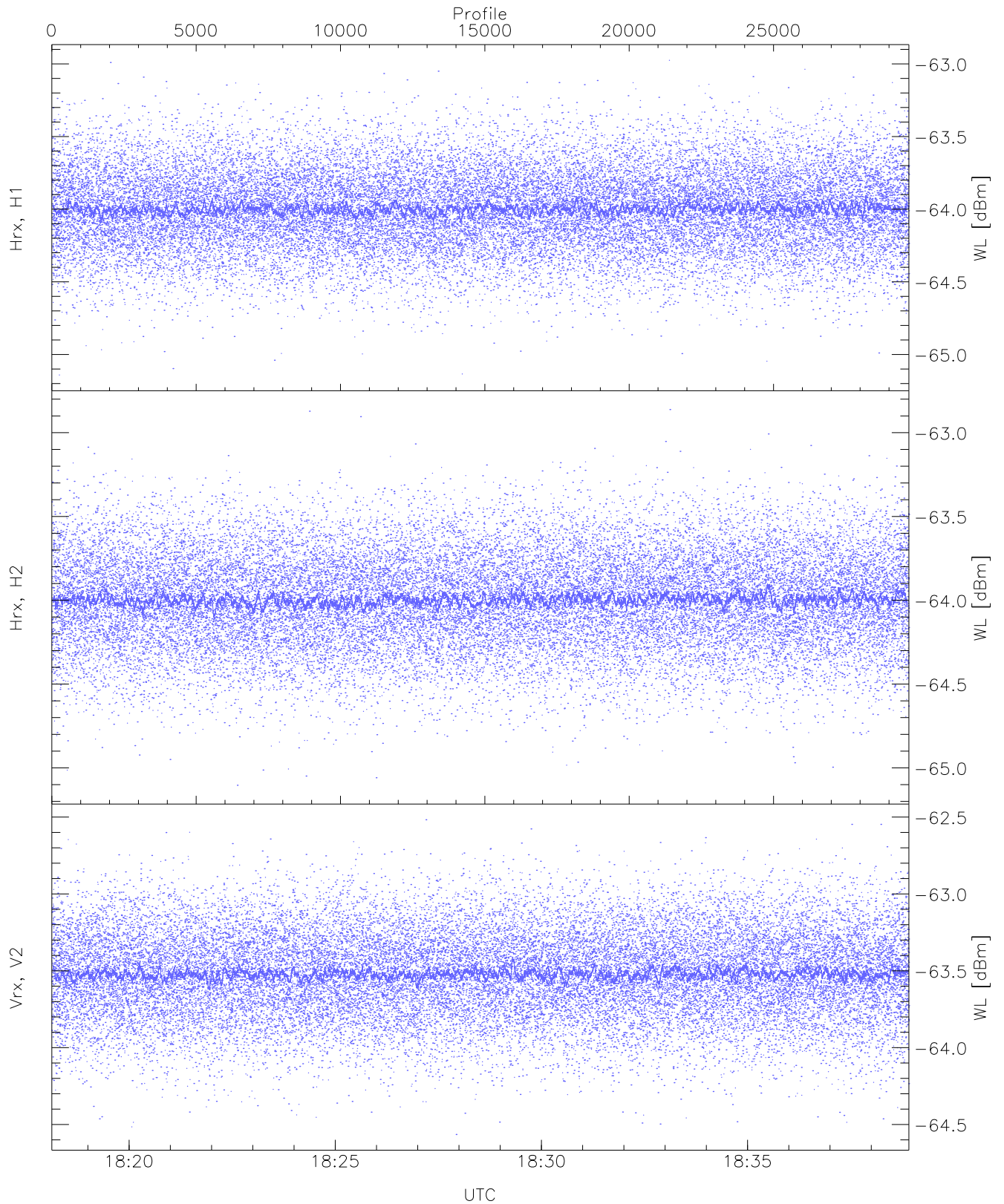
UTC: 18:18:08-18:38:55, Dur: 1247.29s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 29691/29691, 0-29690/18:18:08-18:38:55
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

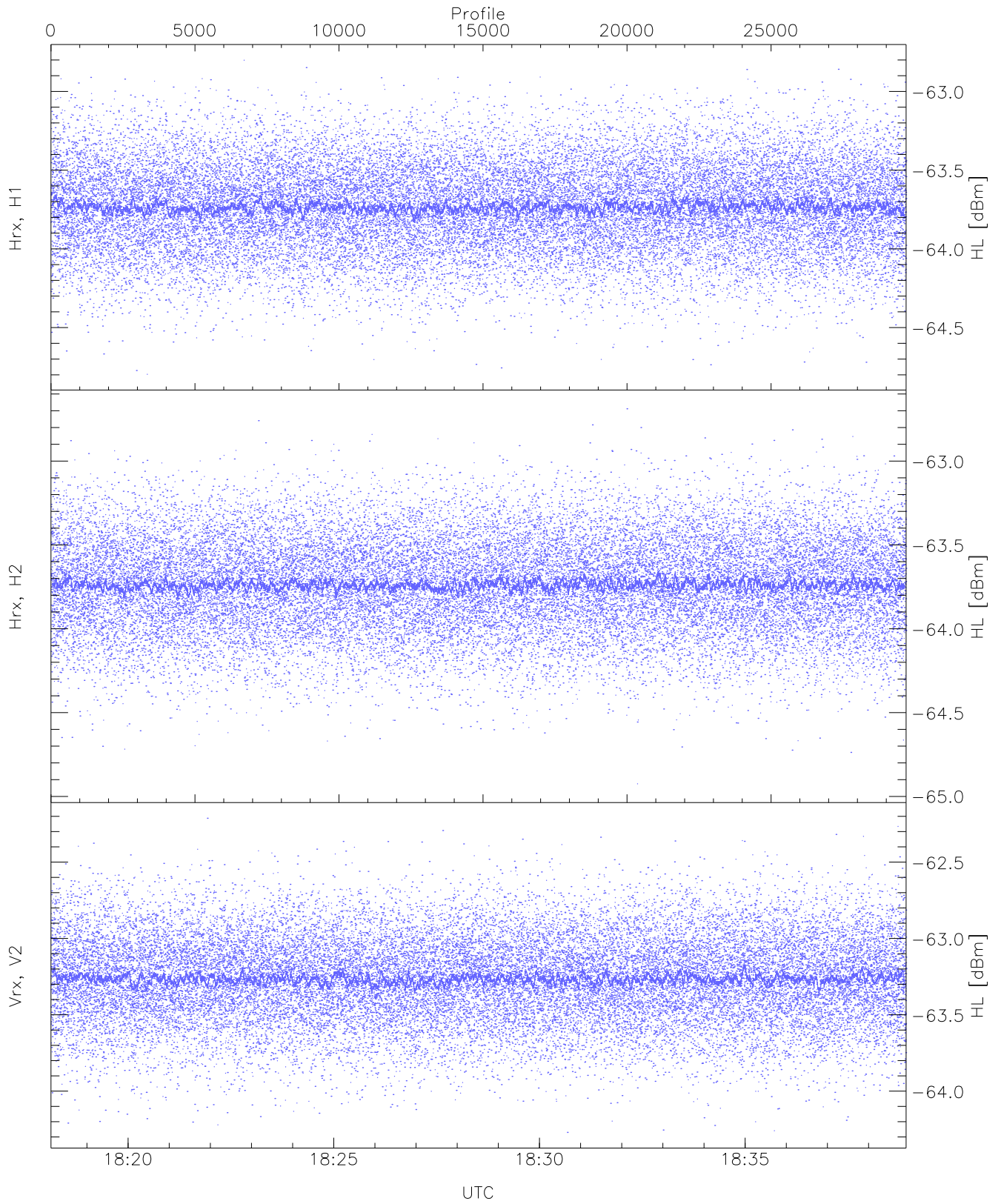
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,19,25,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,22,27,30
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,75,0
EIK/Modulator Faults: None





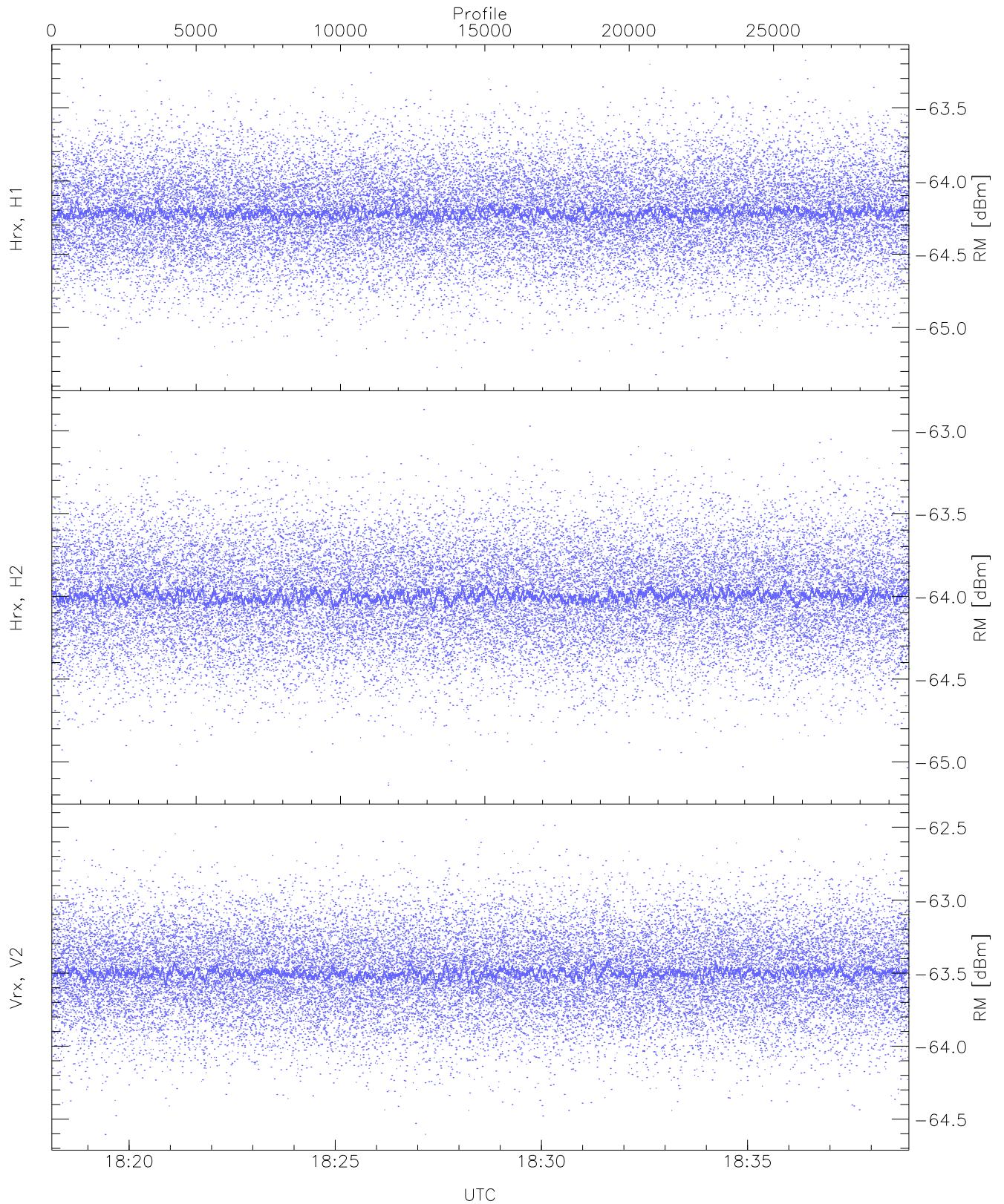
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.14	-62.98	-63.99	-64.00	-76.17
Hrx, H2 (WL [dBm])	-65.10	-62.86	-63.99	-64.00	-76.13
Vrx, V2 (WL [dBm])	-64.56	-62.52	-63.52	-63.52	-75.66



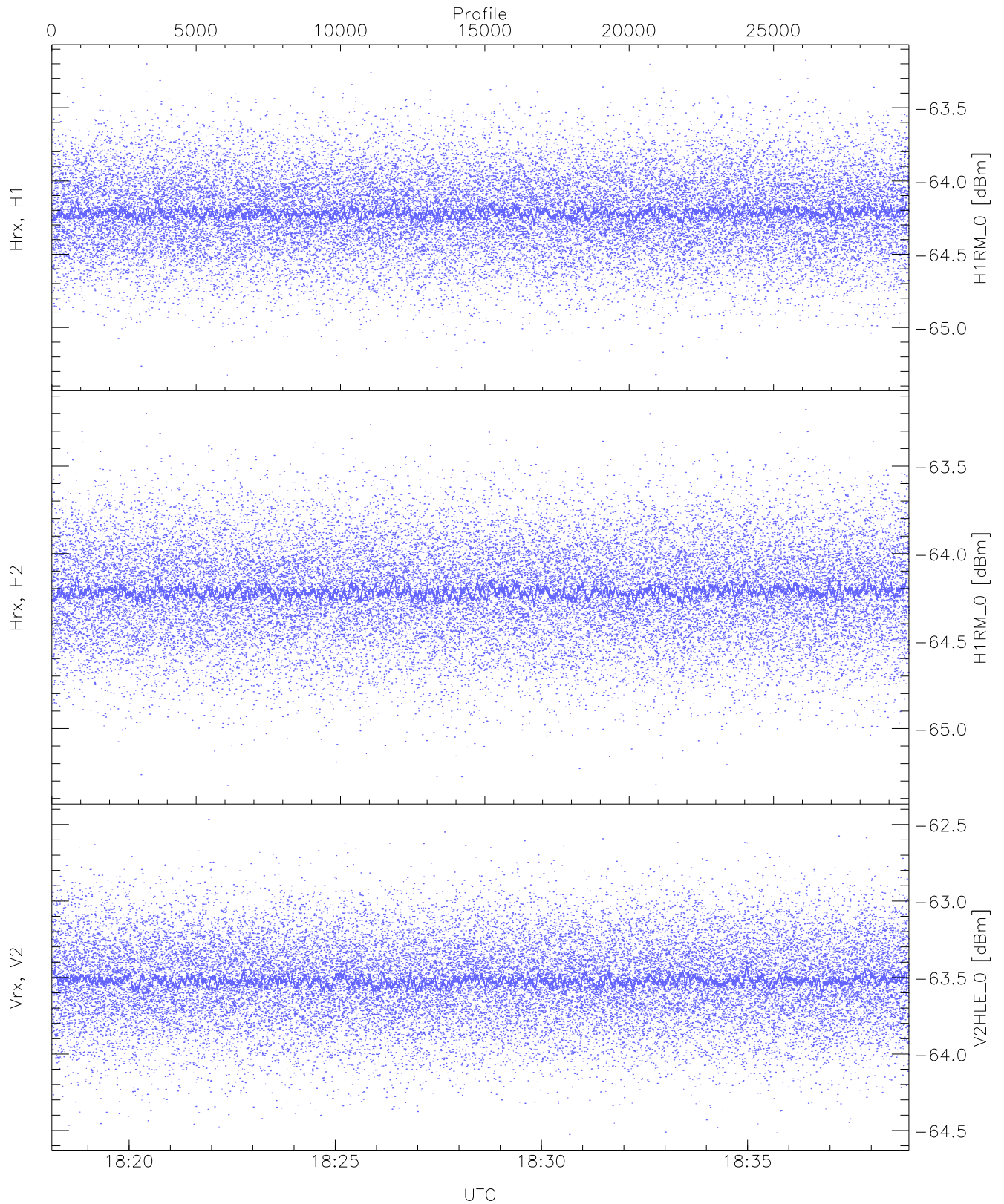
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.80	-62.80	-63.73	-63.73	-75.90
Hrx, H2 (HL [dBm])	-64.92	-62.69	-63.73	-63.74	-75.89
Vrx, V2 (HL [dBm])	-64.27	-62.21	-63.26	-63.27	-75.38



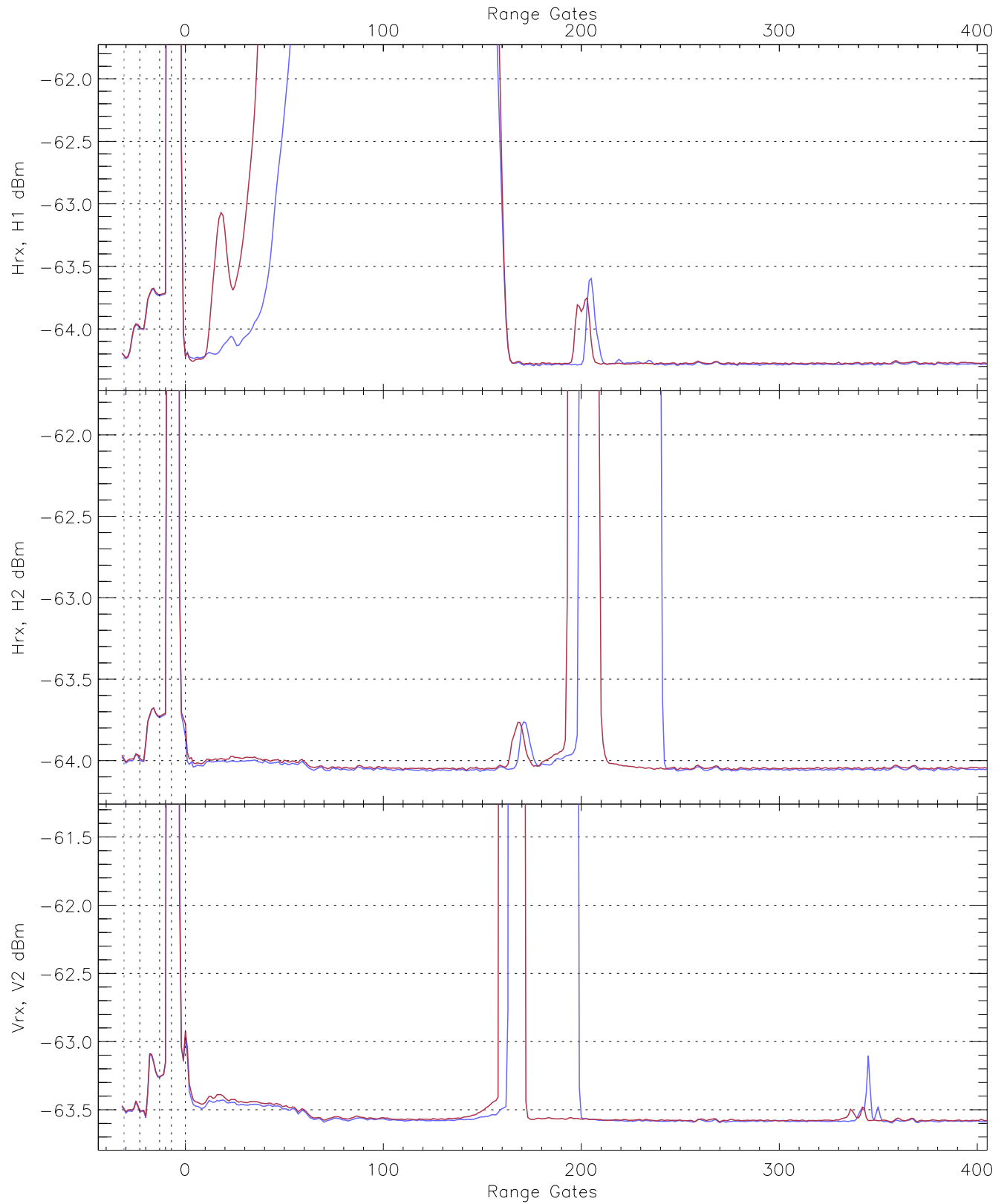
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.32	-63.18	-64.21	-64.22	-76.33
Hrx, H2 (RM [dBm])	-65.14	-62.87	-63.99	-64.00	-76.10
Vrx, V2 (RM [dBm])	-64.60	-62.45	-63.50	-63.50	-75.64

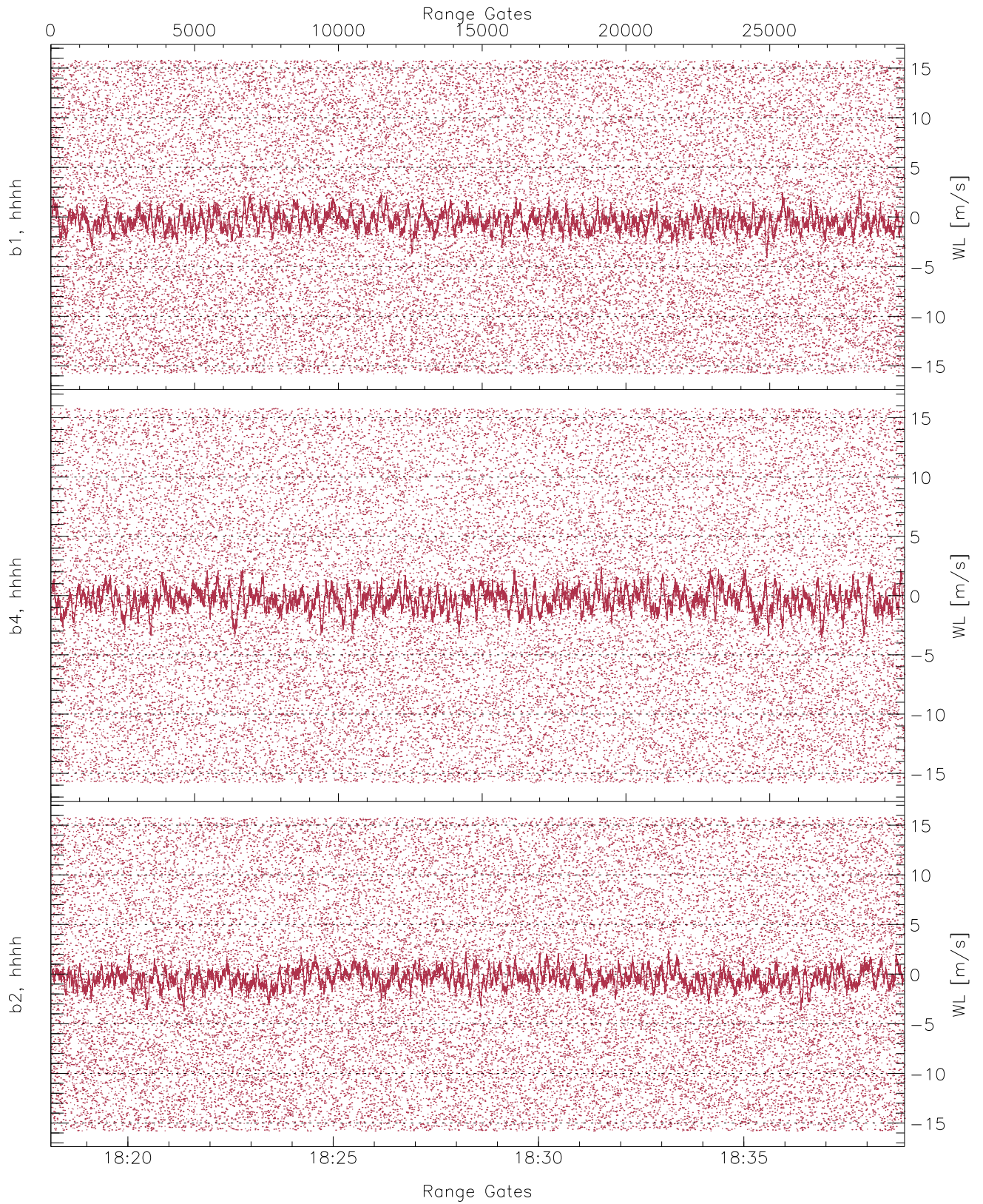


WCR2 CPP "Best" estimate Receivers Noise Power

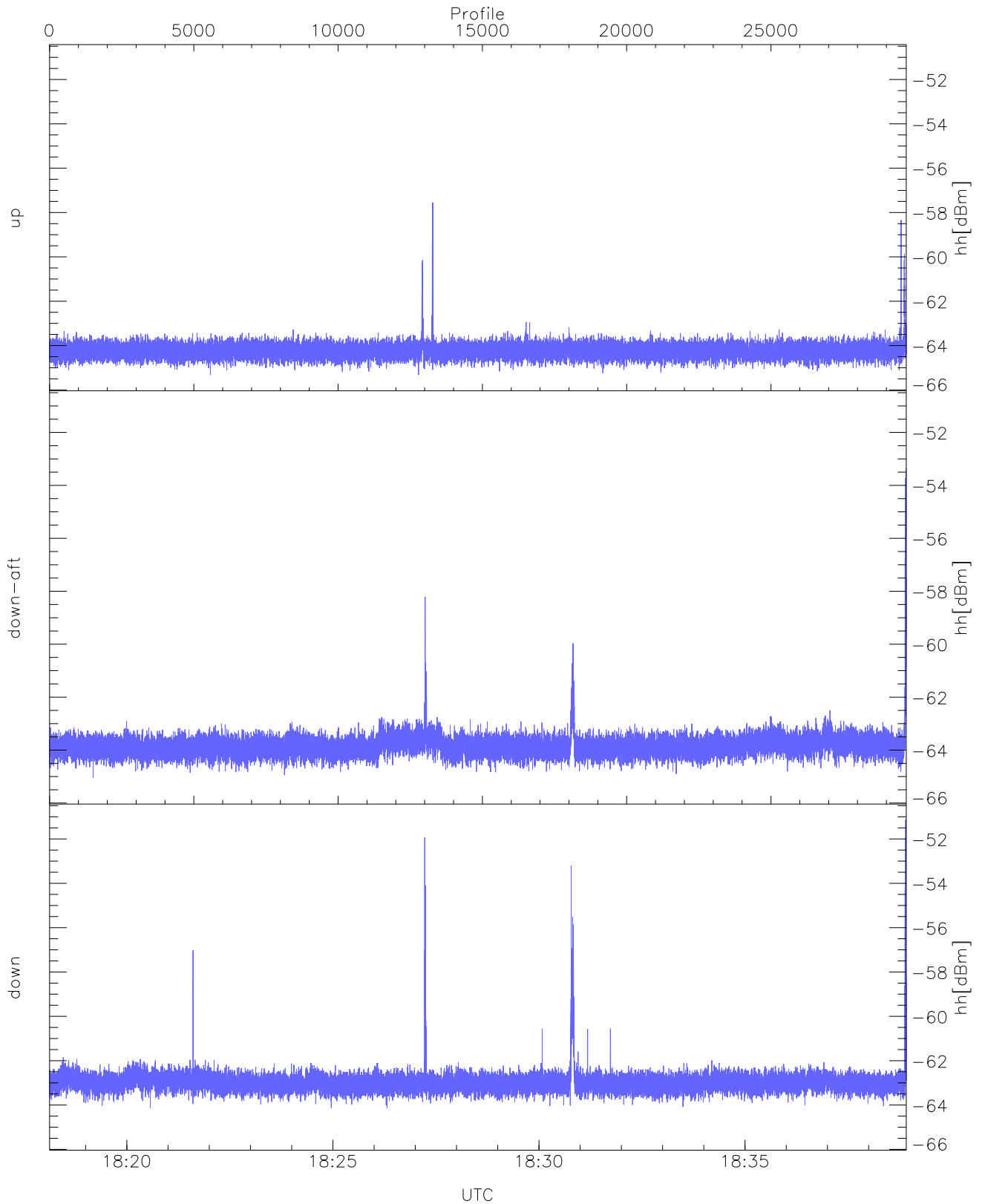
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.32	-63.18	-64.21	-64.22	-76.33
H1RM_0 [dBm]	-65.32	-63.18	-64.21	-64.22	-76.33
V2HLE_0 [dBm]	-64.53	-62.47	-63.52	-63.52	-75.64



WCR2 CPP Averaged Received power for all recorded gates
blue: 181808-182831, 14846 profiles averaged
red: 182831-183855, 14846 profiles averaged

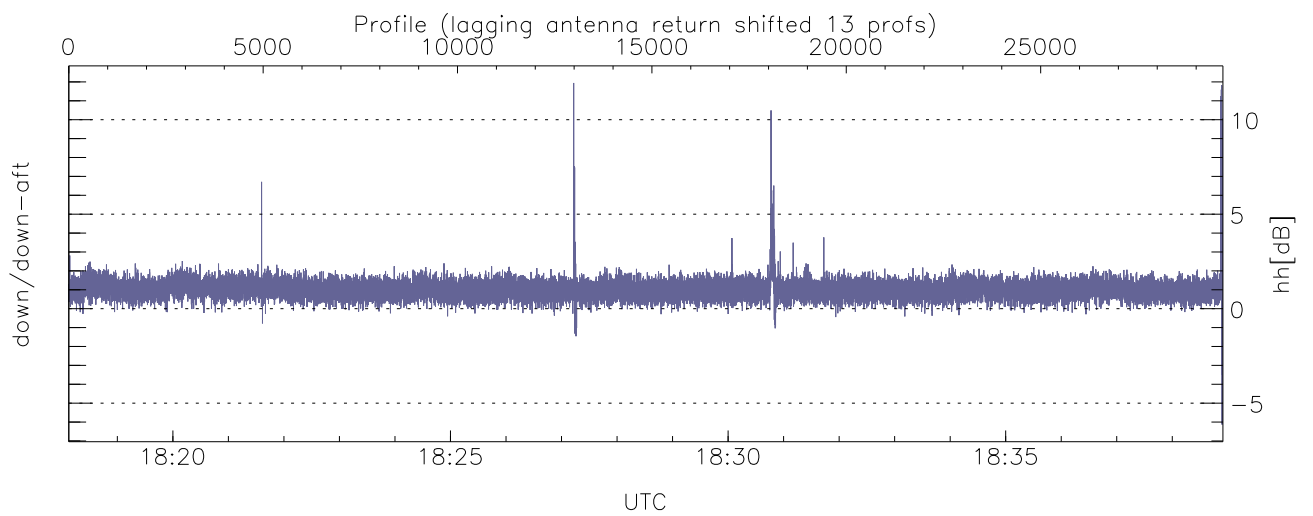
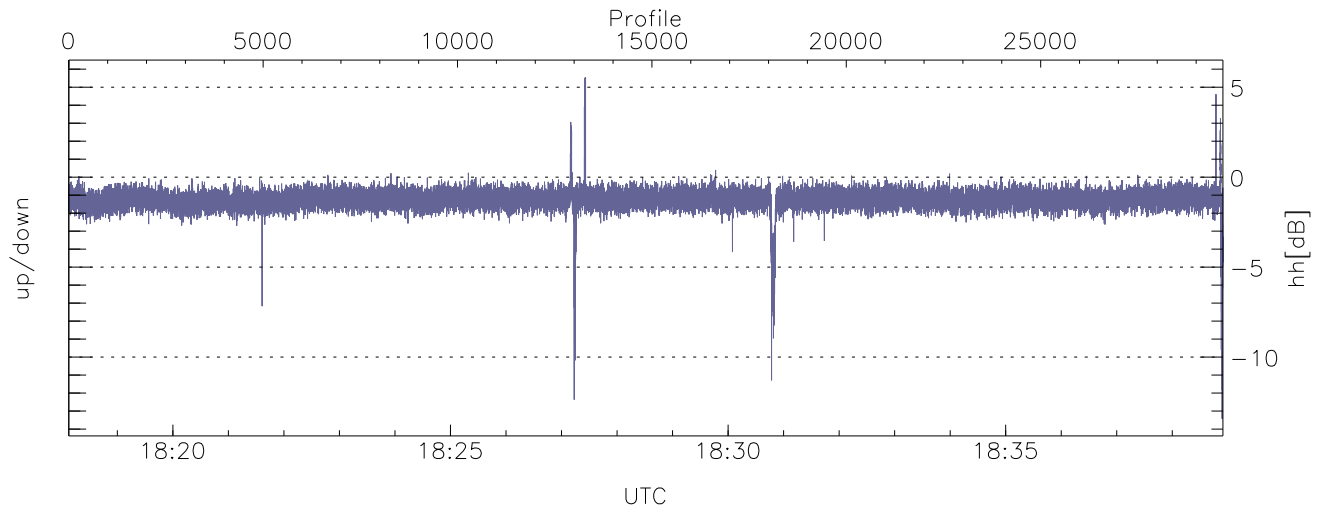


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



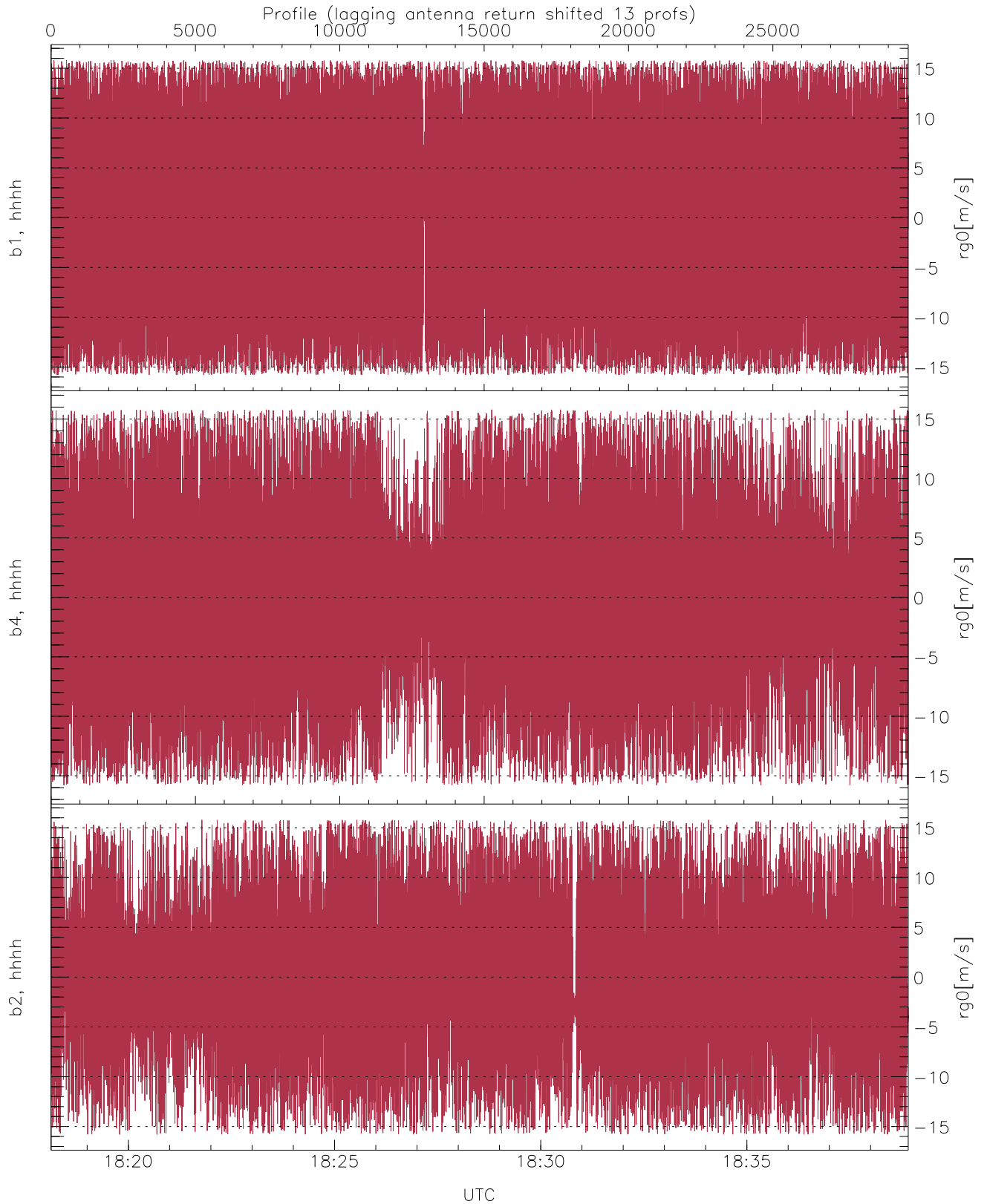
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.33	-57.55	-64.22
down-aft(hh[dBm])	-65.04	-53.37	-63.81
down(hh[dBm])	-64.13	-51.13	-62.94



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

	Min	Max	Mean
up/down(hh[dB])	-13.43	5.56	-1.13
down/down-aft(hh[dB])	-6.14	11.95	1.02



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.43	8.78
b4, hhhh(rg0[m/s])	-15.80	15.80	-0.39	6.82
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.41	6.18