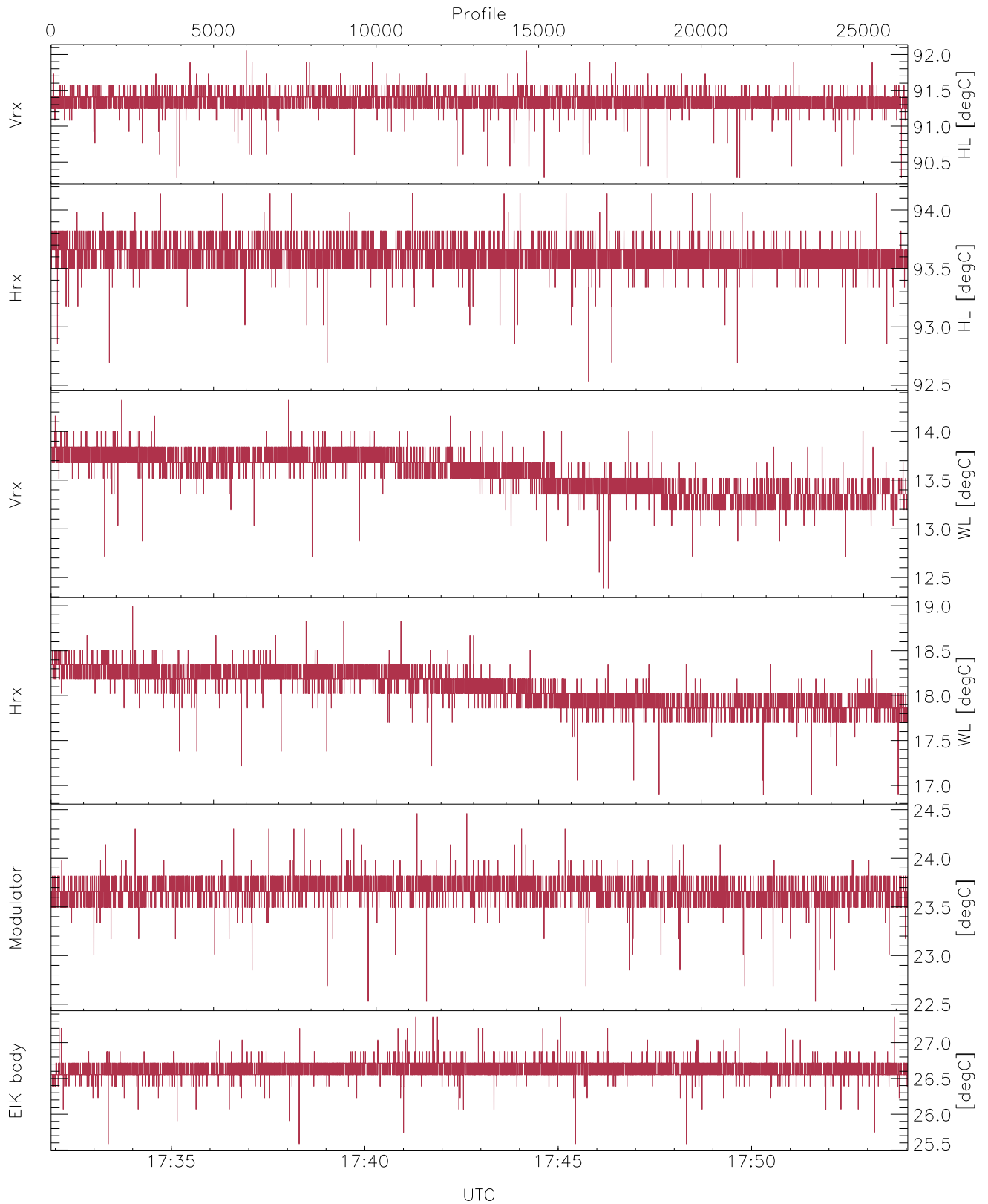


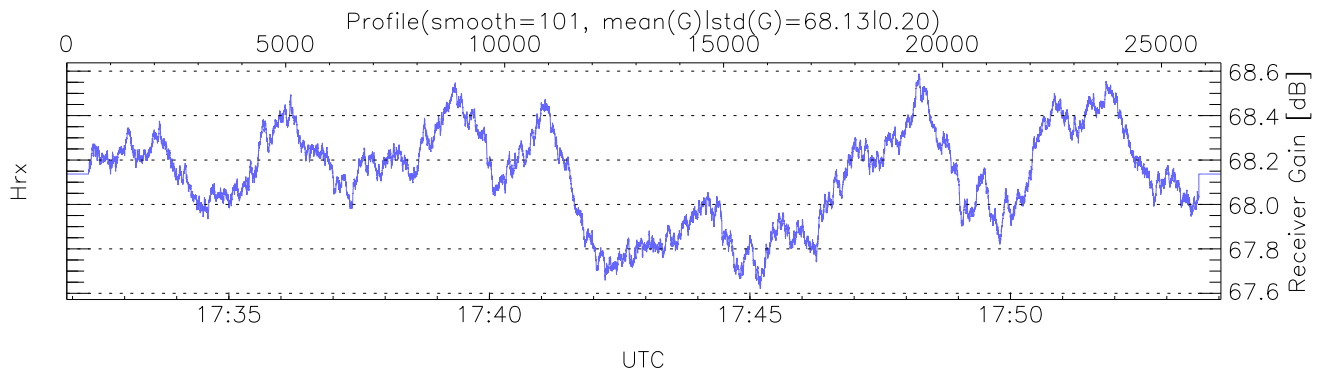
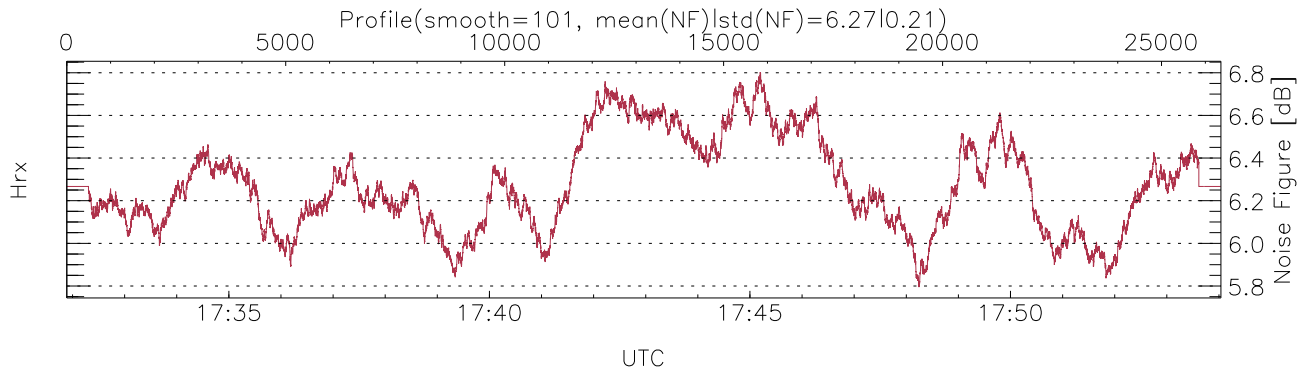
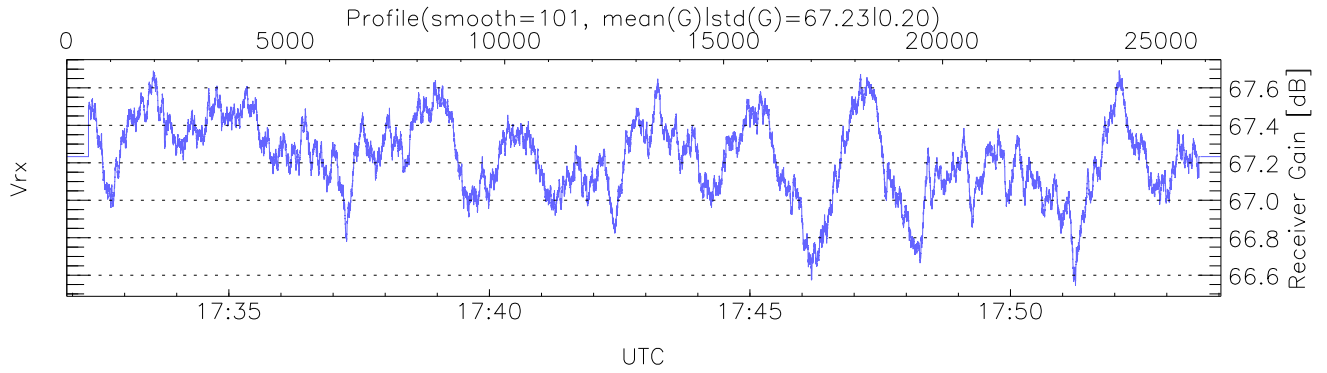
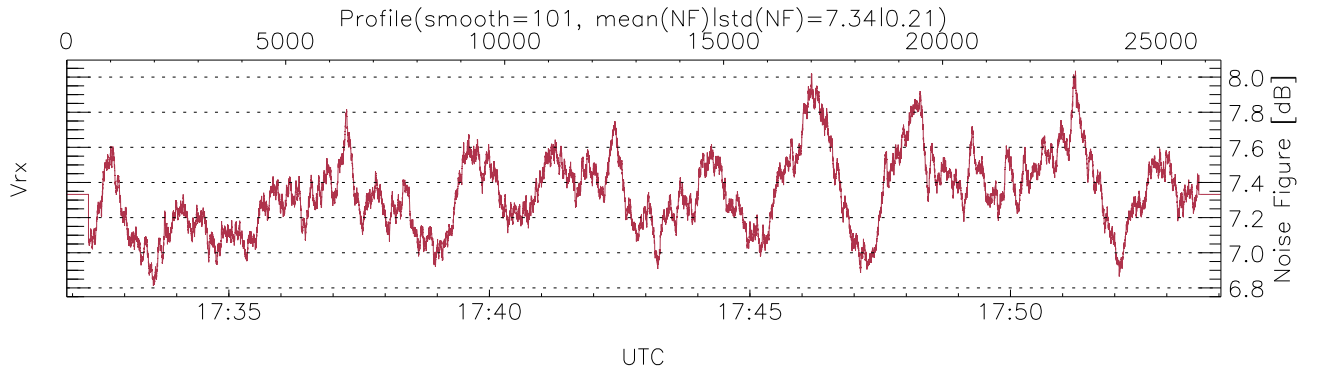
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

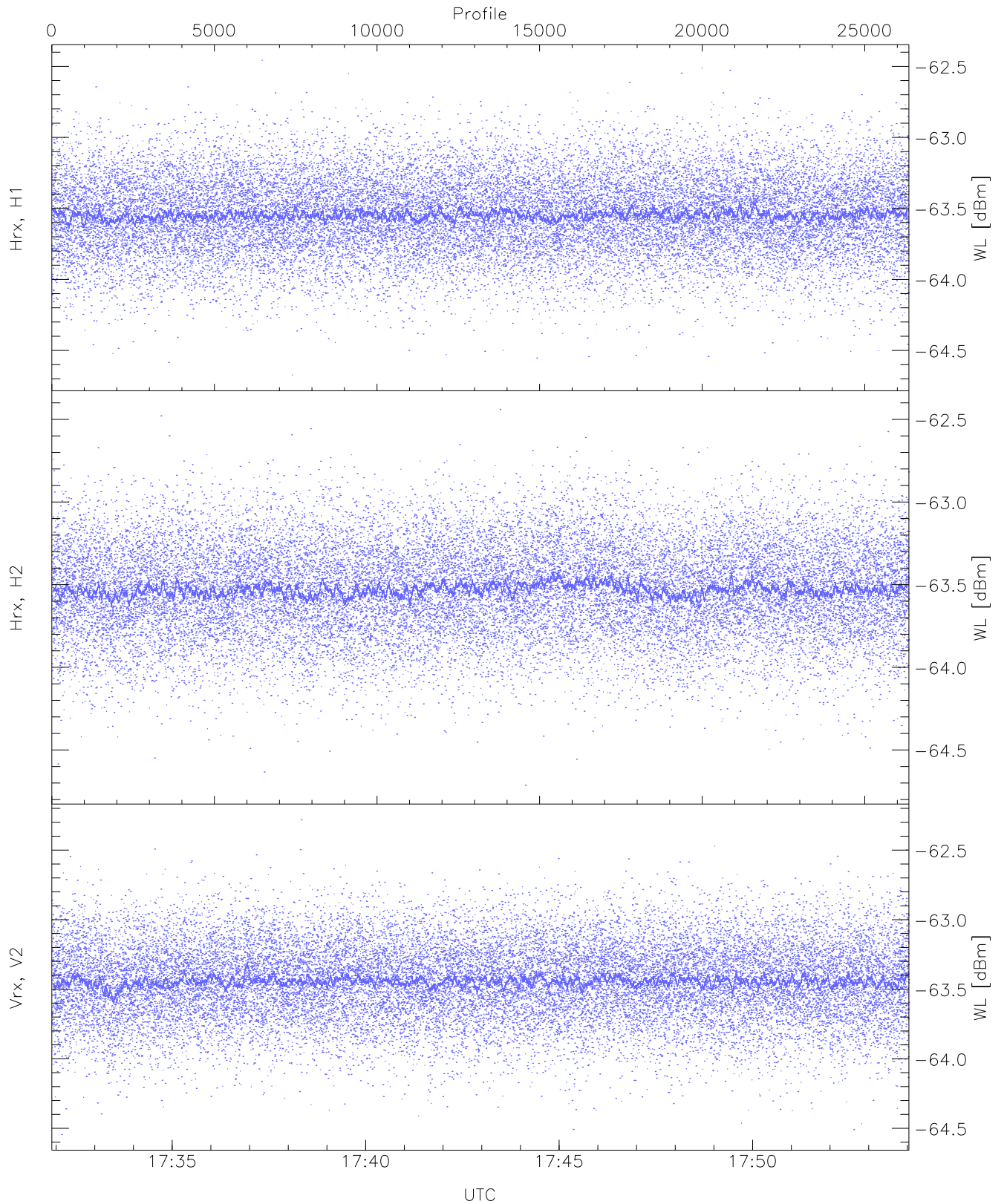
UTC: 17:31:53-17:54:02, Dur: 1328.95s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 26358/26358, 0-26357/17:31:53-17:54:02
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

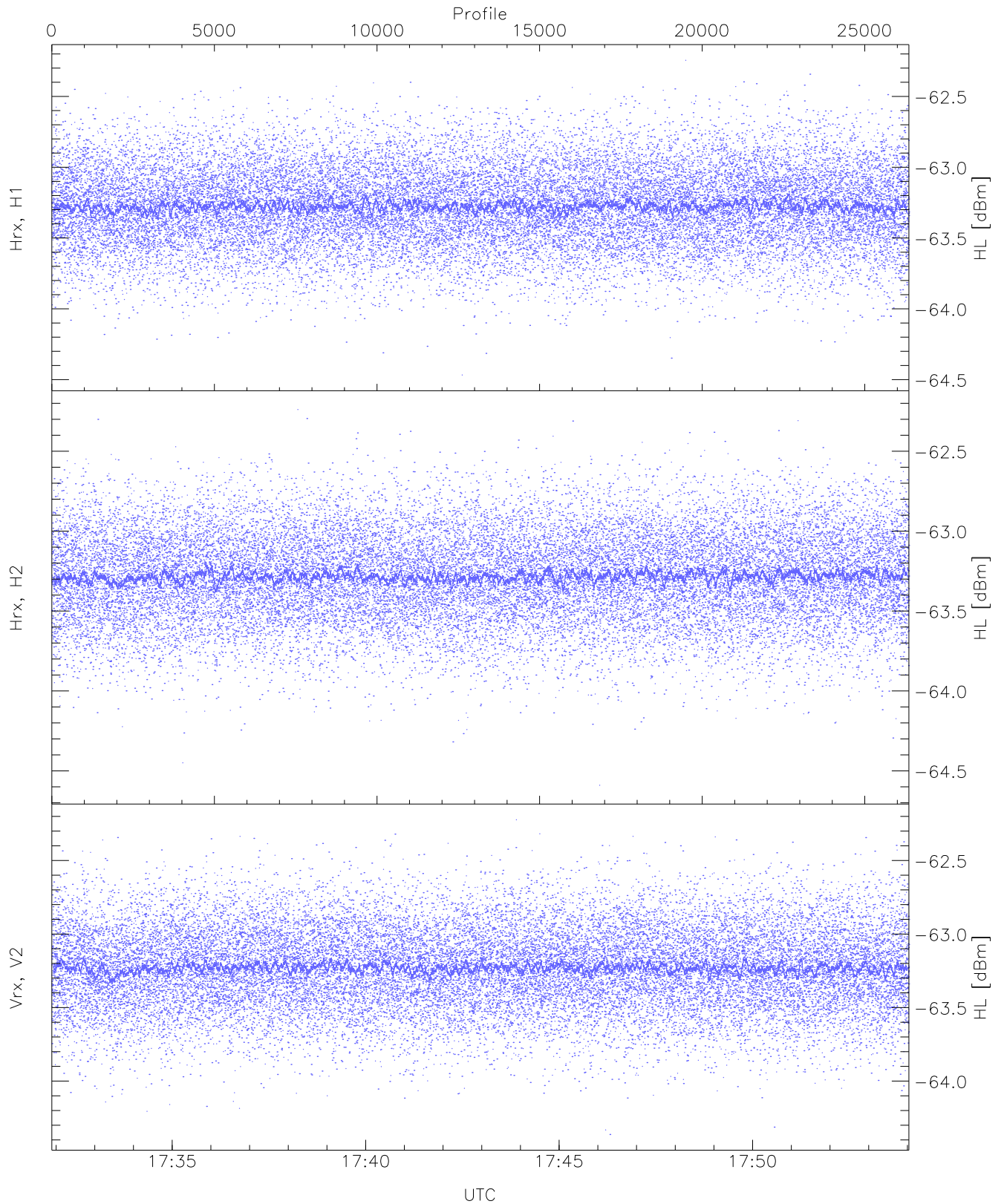
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,16,22,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,14,18,24,27
LOalarm(20,80,240,2.8,14.8 MHz): 16,0,0,20,0
EIK/Modulator Faults: None





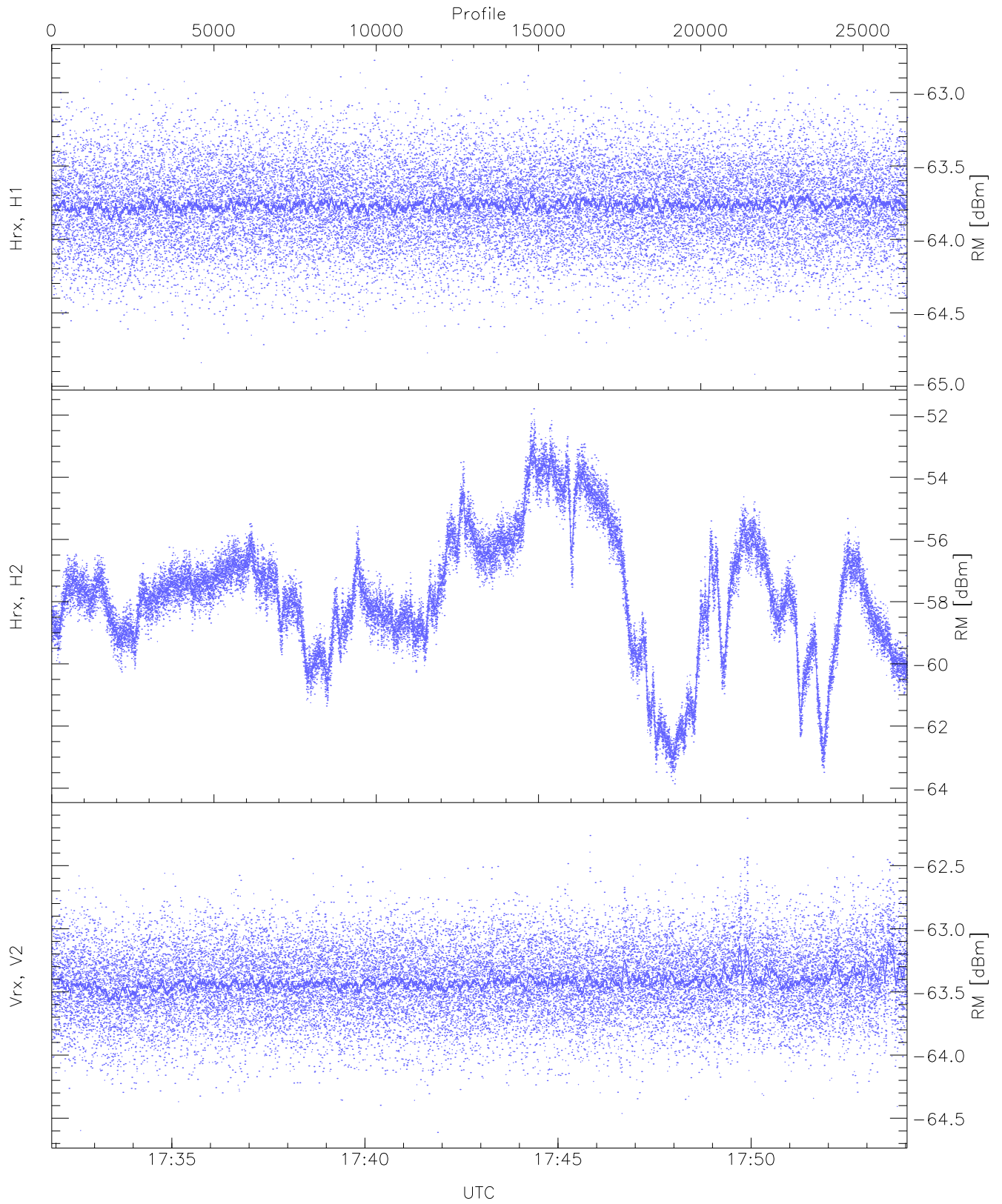
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.67	-62.46	-63.54	-63.55	-75.70
Hrx, H2(WL [dBm])	-64.71	-62.44	-63.52	-63.53	-75.63
Vrx, V2(WL [dBm])	-64.54	-62.28	-63.44	-63.44	-75.58



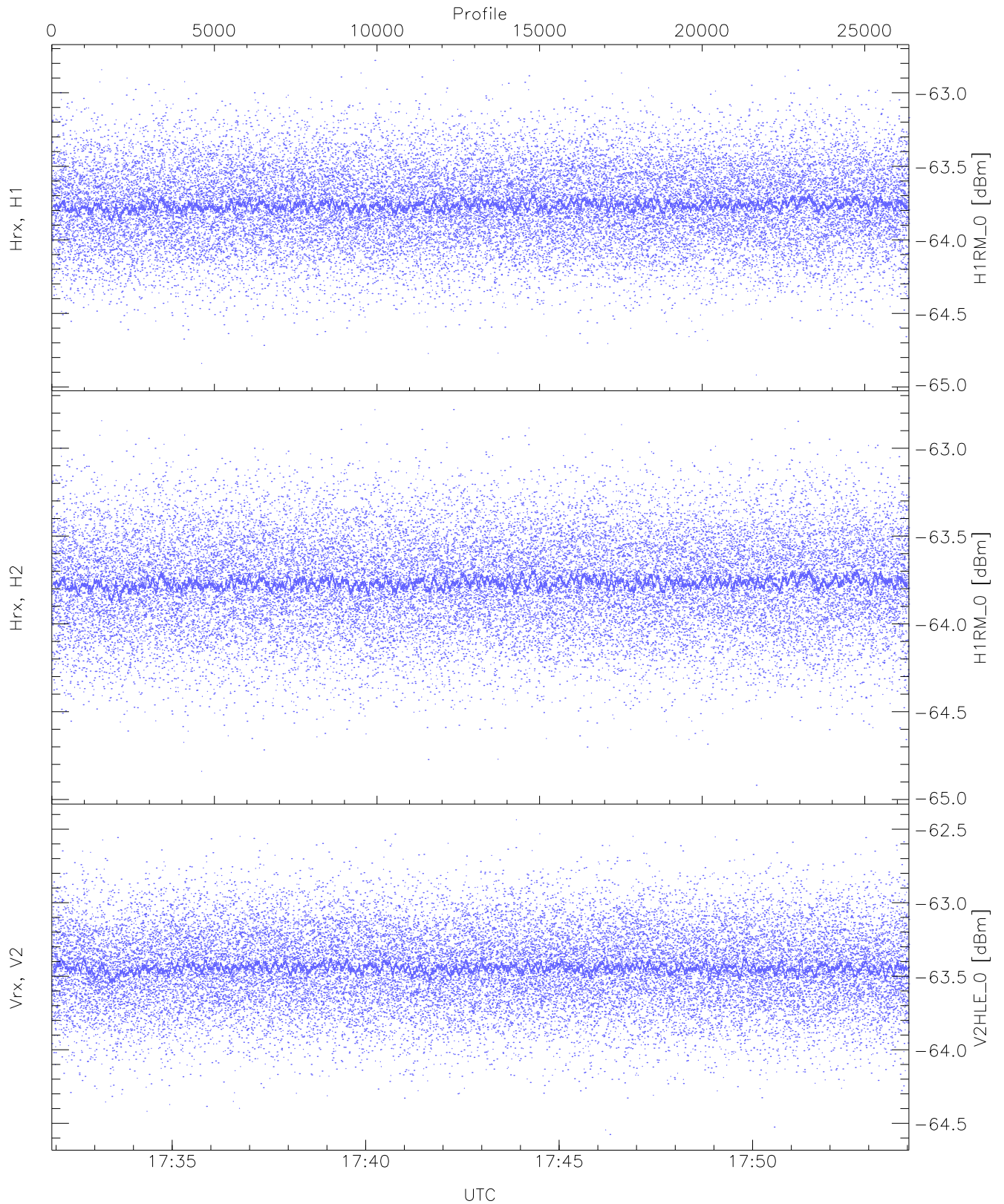
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.47	-62.24	-63.27	-63.28	-75.41
Hrx, H2 (HL [dBm])	-64.59	-62.24	-63.28	-63.29	-75.42
Vrx, V2 (HL [dBm])	-64.36	-62.22	-63.23	-63.23	-75.40



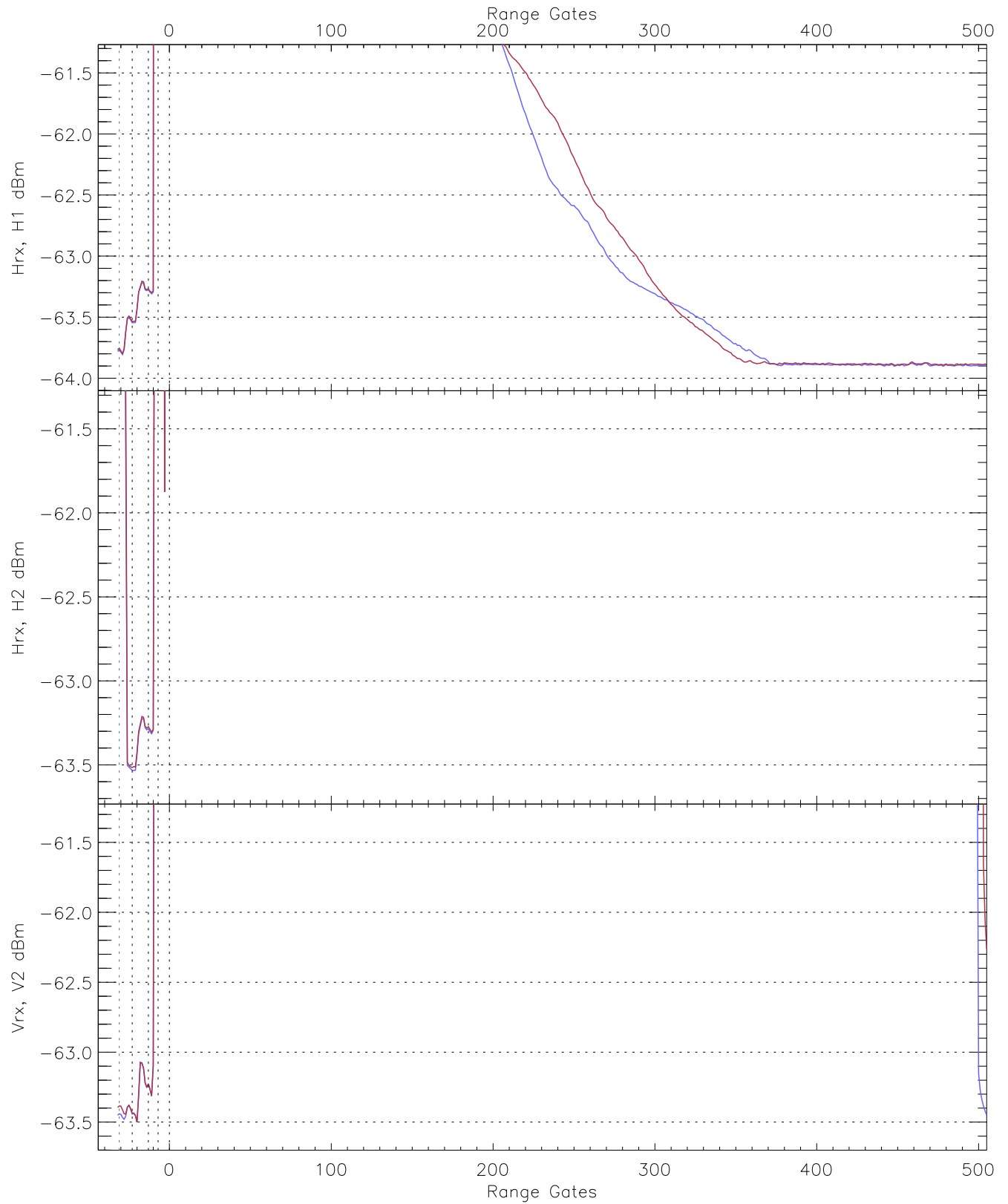
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.92	-62.78	-63.76	-63.77	-75.91
Hrx, H2 (RM [dBm])	-63.86	-51.80	-57.35	-57.80	-60.52
Vrx, V2 (RM [dBm])	-64.61	-62.12	-63.41	-63.42	-75.43

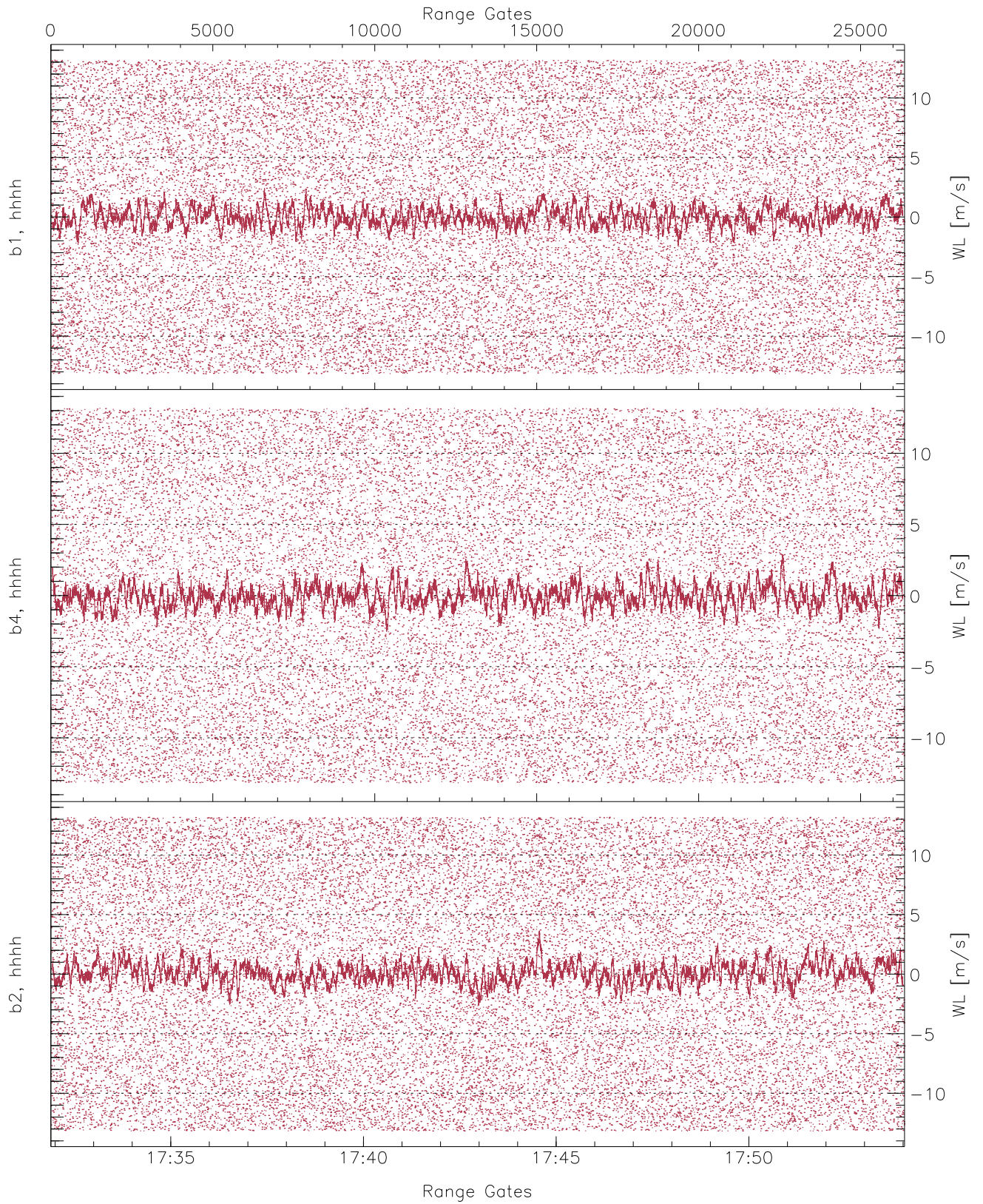


WCR2 CPP "Best" estimate Receivers Noise Power

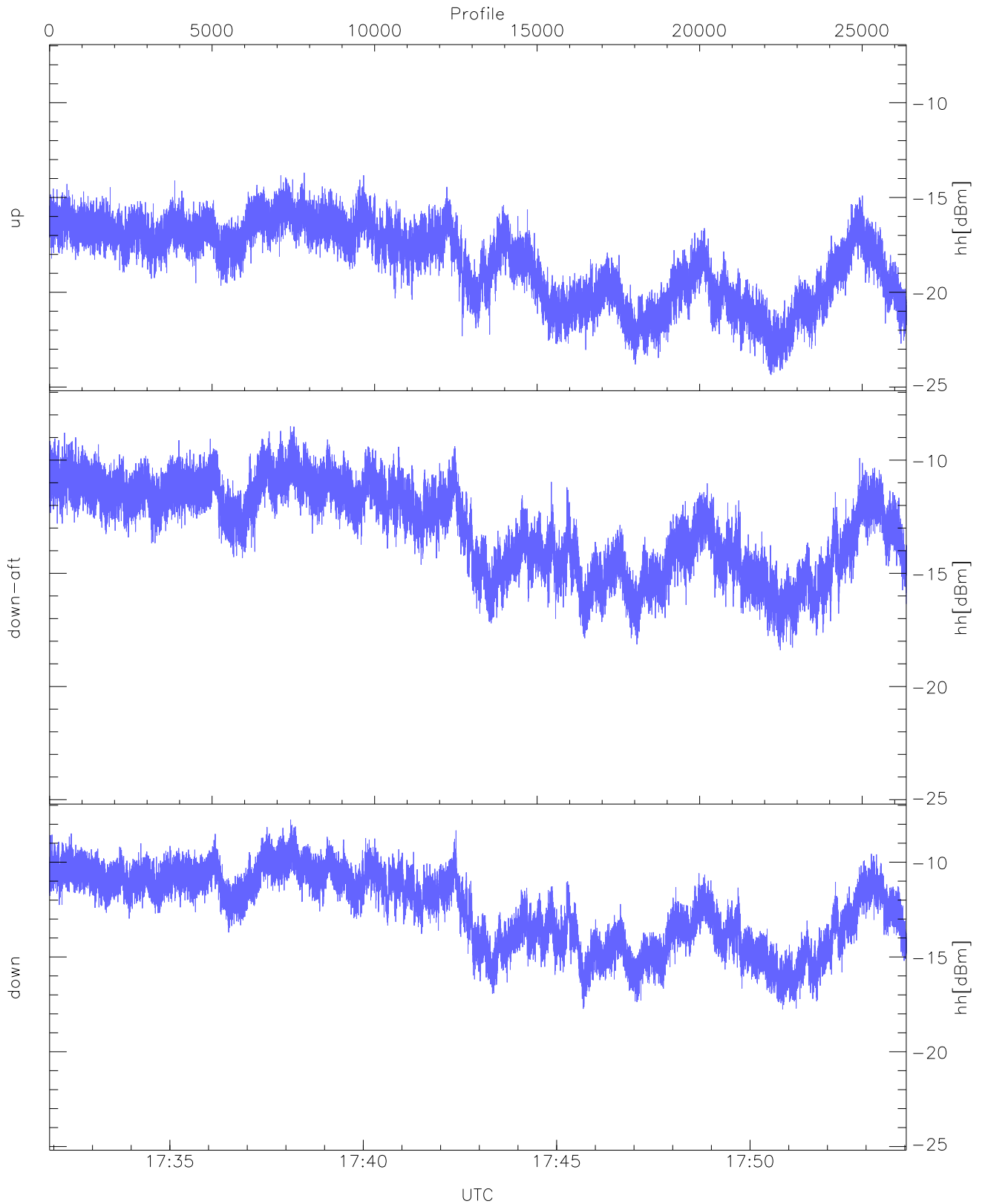
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.92	-62.78	-63.76	-63.77	-75.91
H1RM_0 [dBm]	-64.92	-62.78	-63.76	-63.77	-75.91
V2HLE_0 [dBm]	-64.58	-62.44	-63.44	-63.45	-75.61



WCR2 CPP Averaged Received power for all recorded gates
blue: 173153-174257, 13180 profiles averaged
red: 174257-175402, 13179 profiles averaged

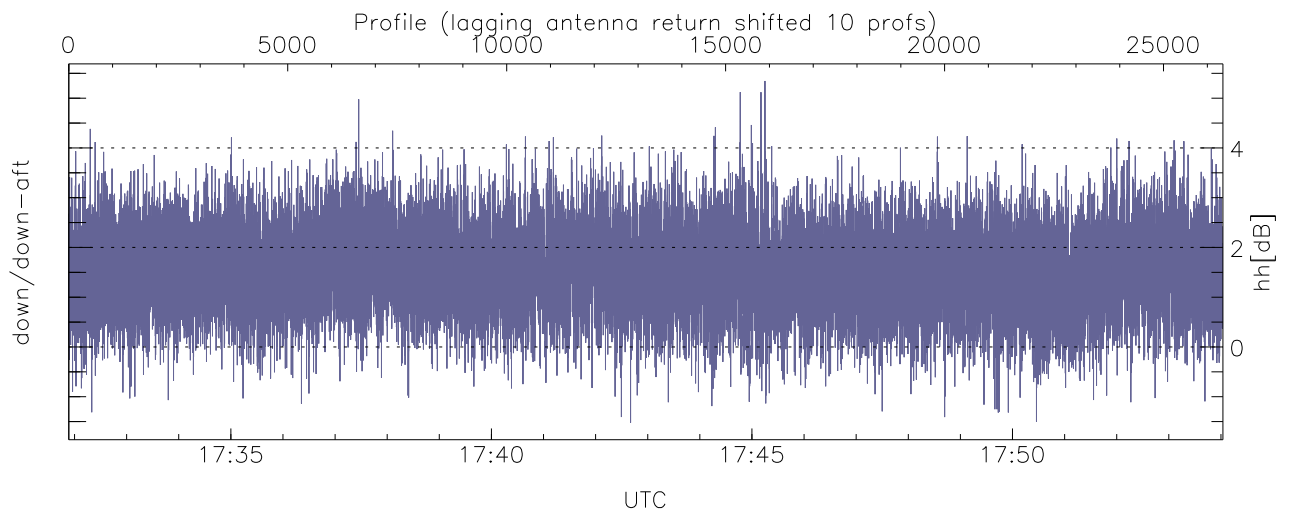
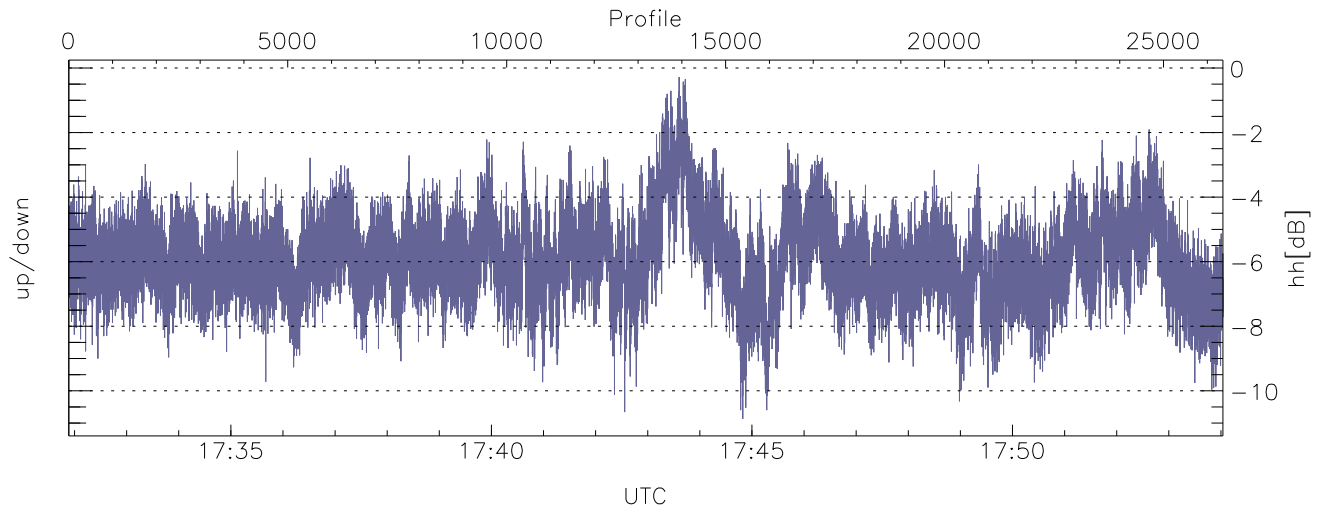


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



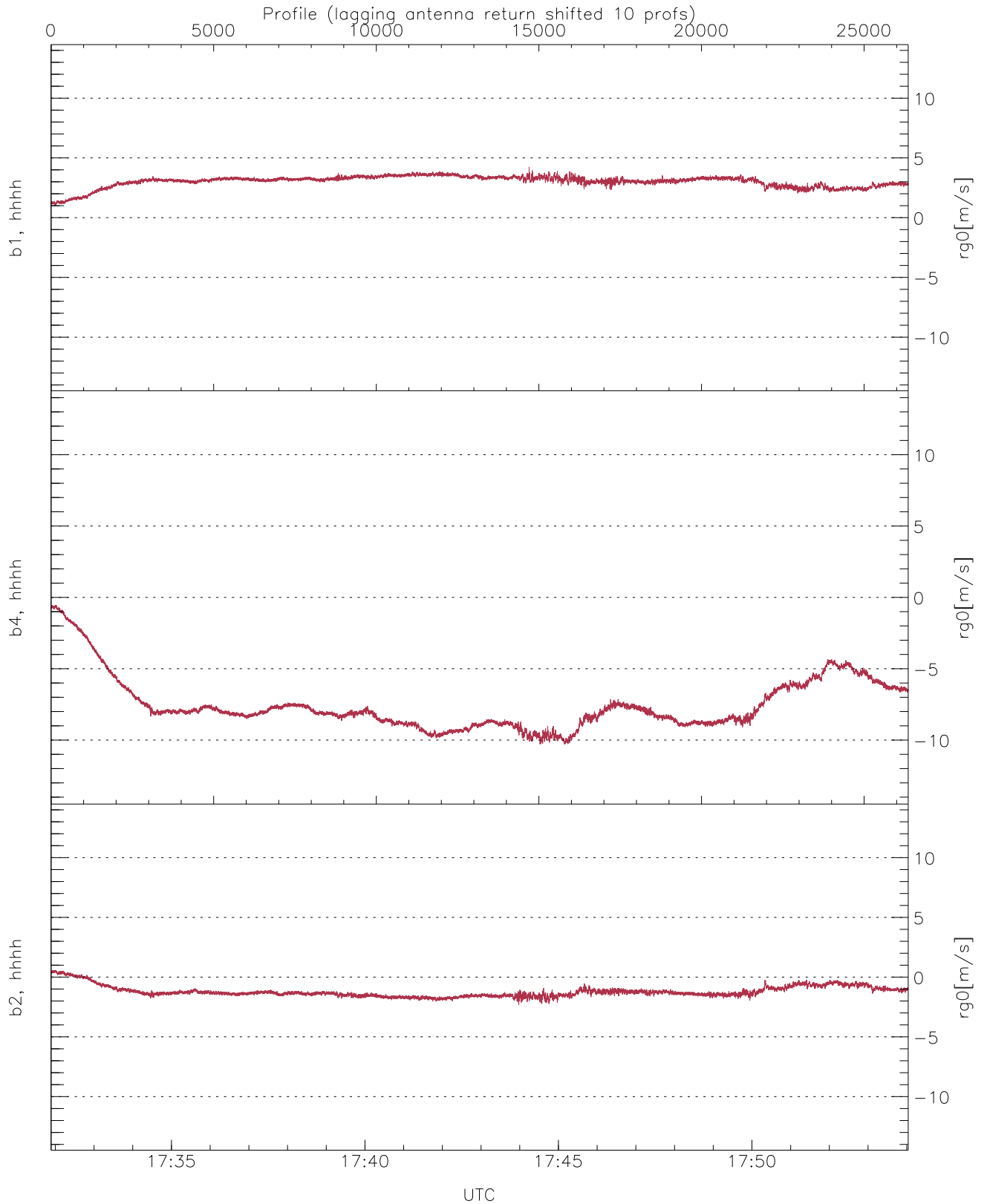
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-24.36	-13.69	-17.95
down-aft(hh[dBm])	-18.40	-8.51	-12.58
down(hh[dBm])	-17.77	-7.76	-12.08



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

	Min	Max	Mean
up/down(hh[dB])	-10.87	-0.28	-4.88
down/down-aft(hh[dB])	-1.52	5.35	1.54



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.99	4.23	3.02	0.48
b4, hhhh(rg0[m/s])	-10.31	-0.55	-7.54	1.87
b2, hhhh(rg0[m/s])	-2.32	0.59	-1.22	0.46