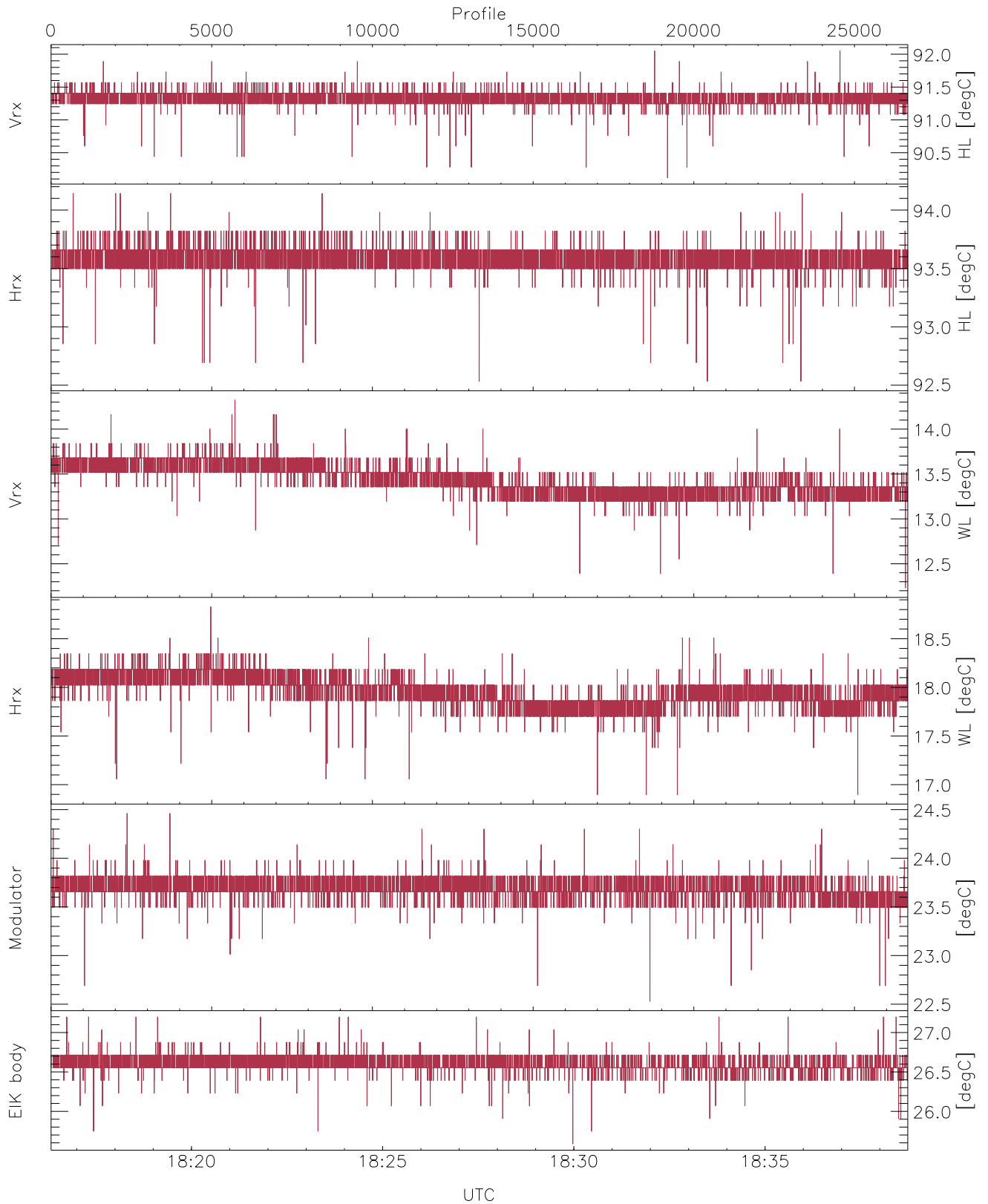


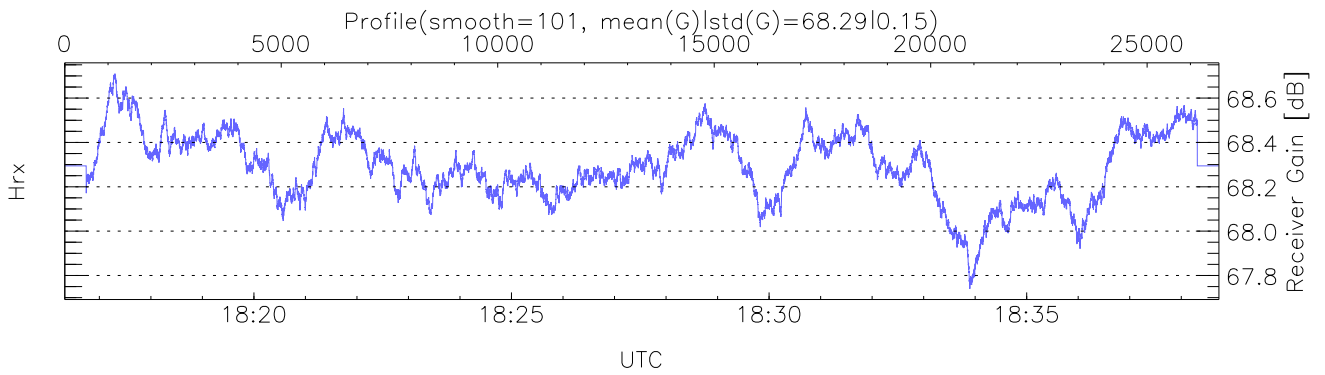
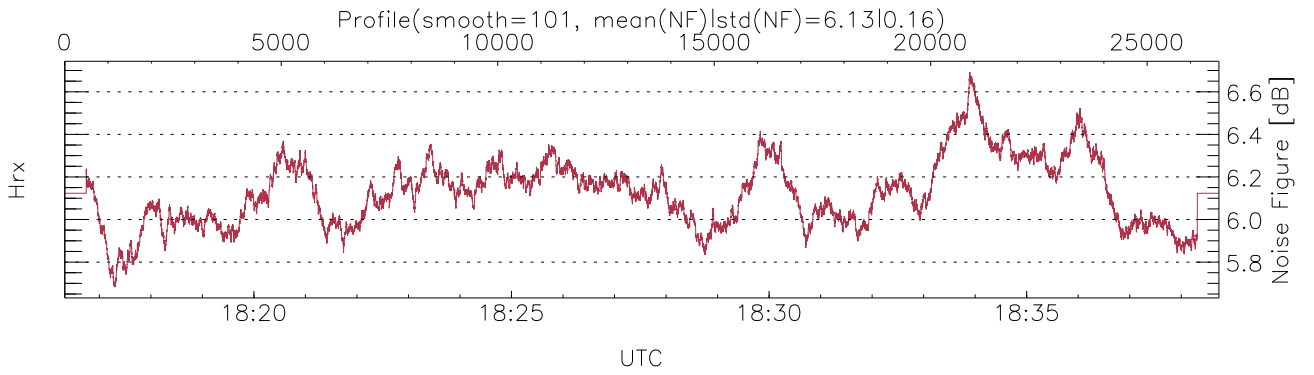
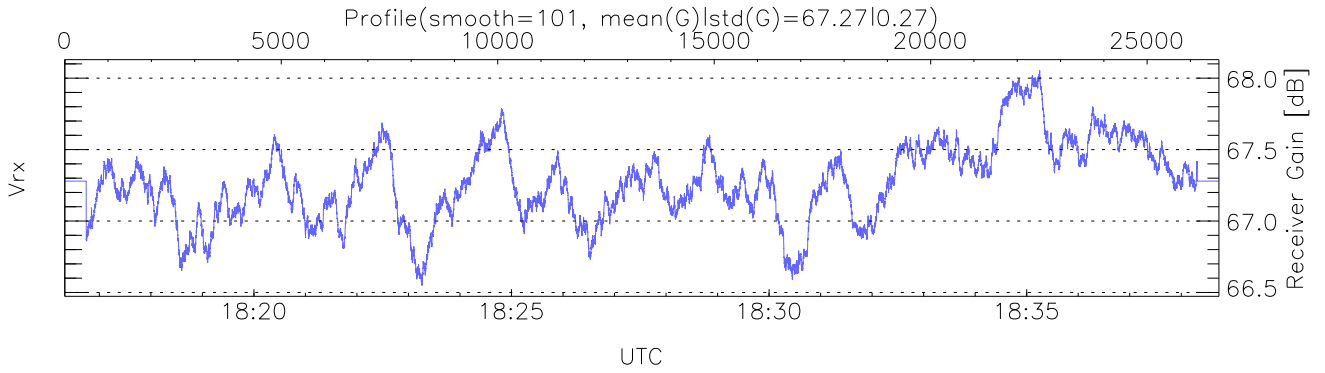
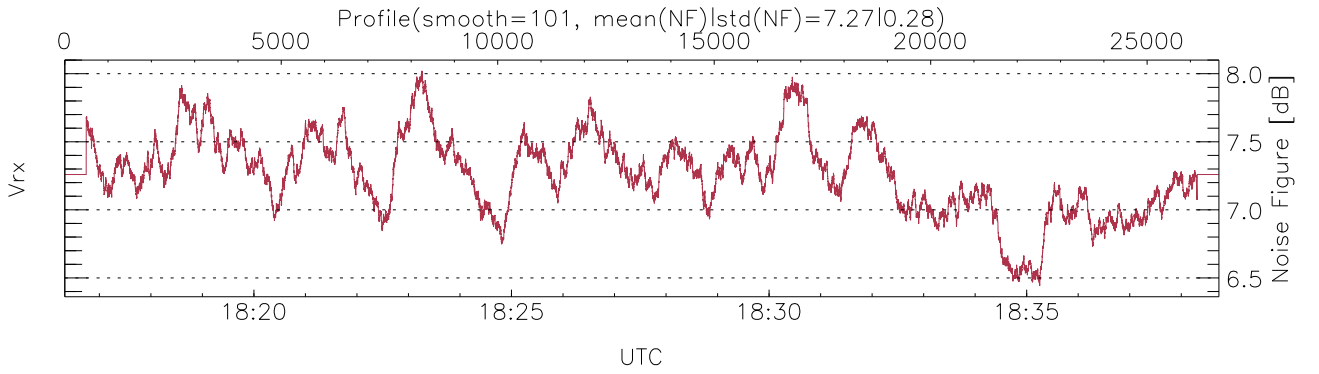
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

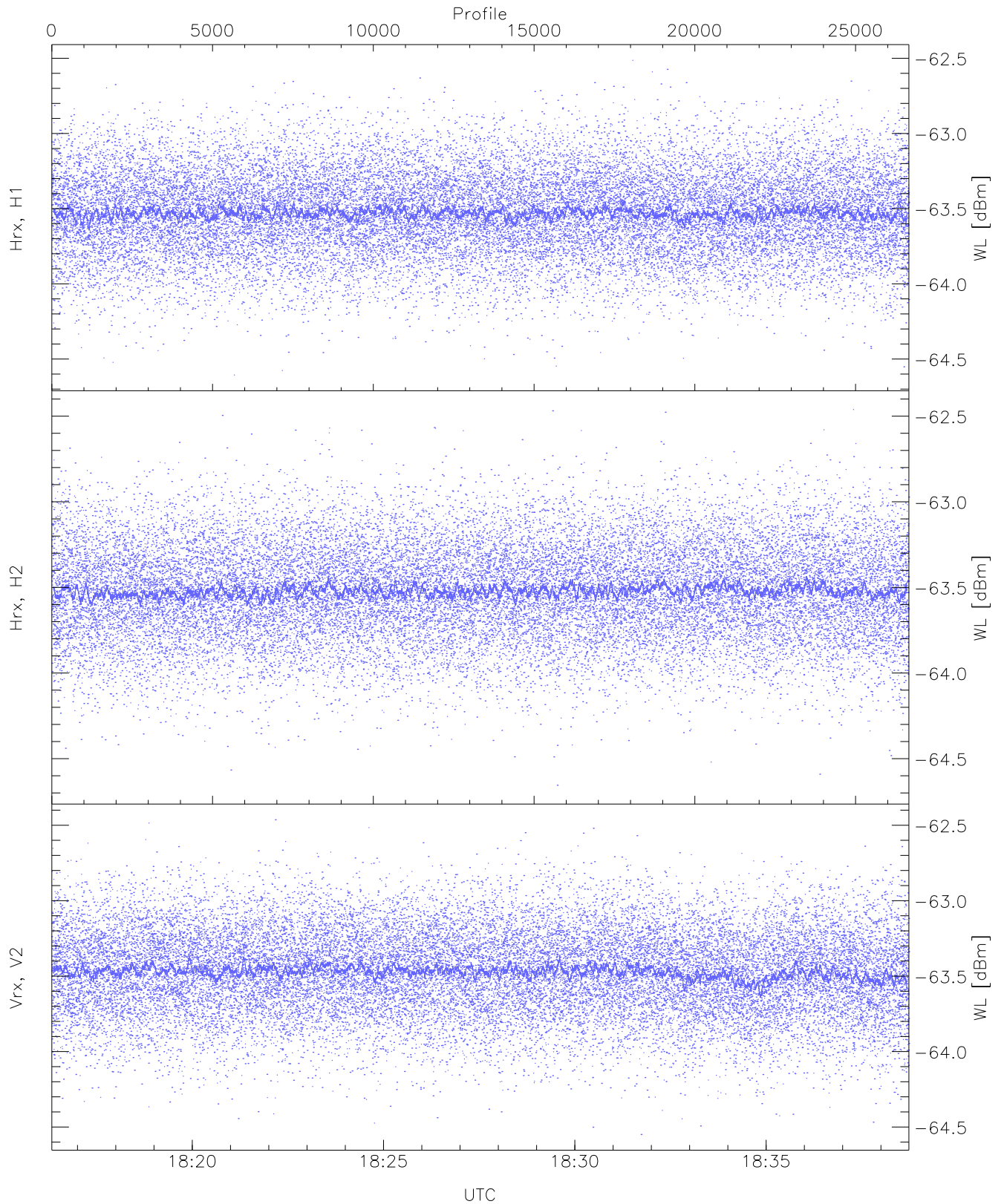
UTC: 18:16:20-18:38:44, Dur: 1344.17s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 26660/26660, 0-26659/18:16:20-18:38:44  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

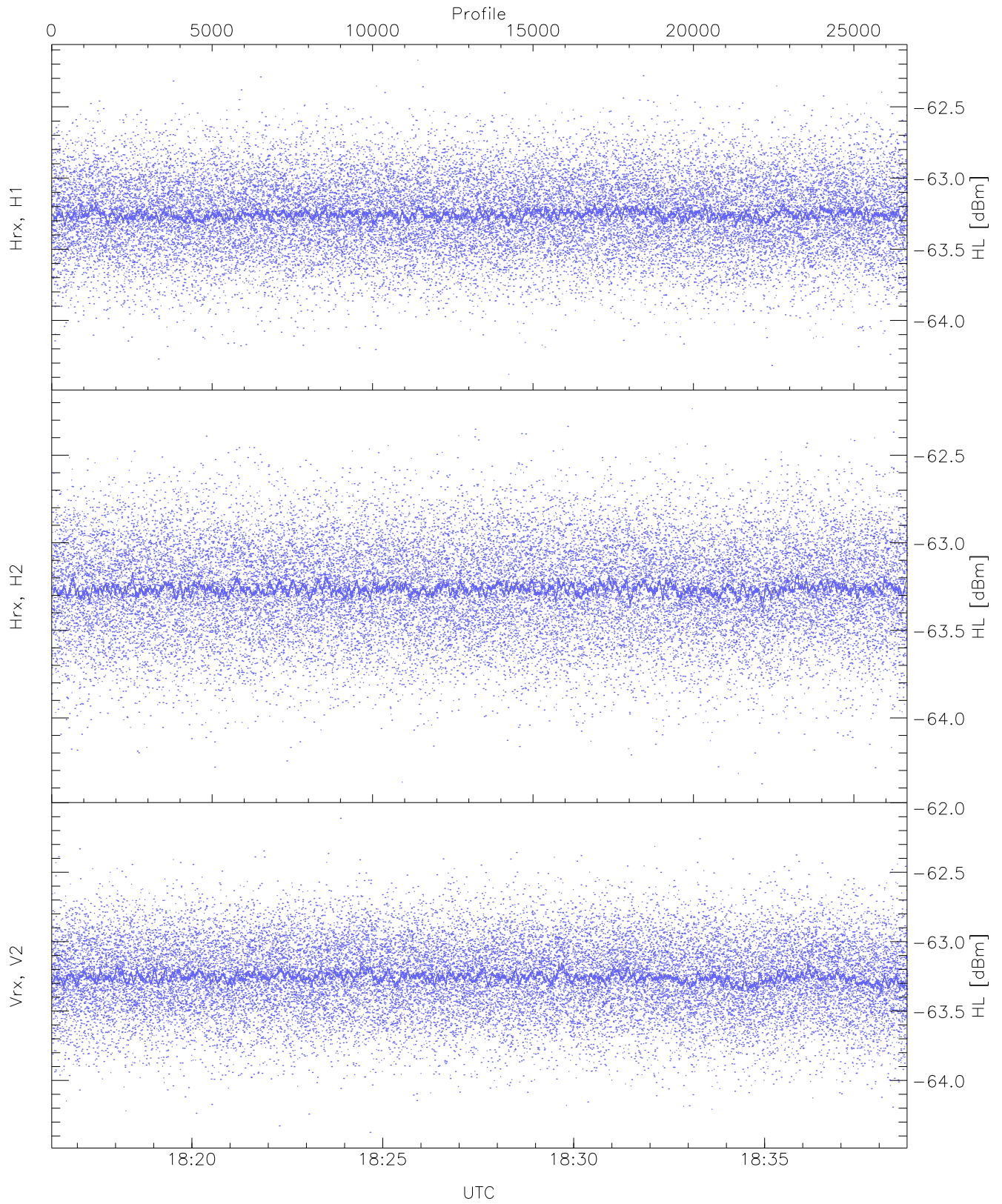
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,16,22,25  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,14,18,24,27  
LOalarm(20,80,240,2.8,14.8 MHz): 47,0,0,21,0  
EIK/Modulator Faults: None





WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

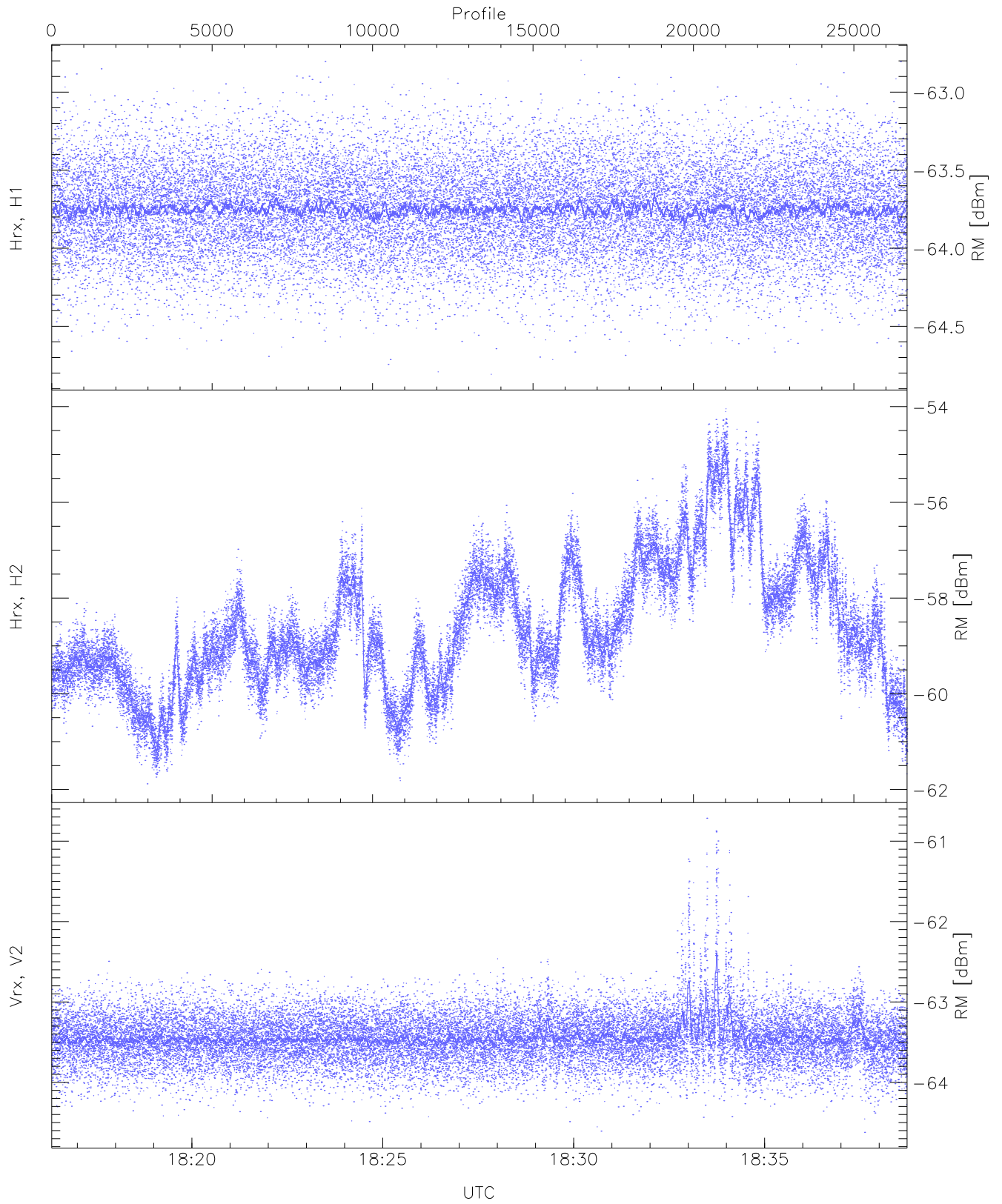
	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.61	-62.51	-63.53	-63.53	-75.66
Hrx, H2 (WL [dBm])	-64.66	-62.46	-63.52	-63.52	-75.66
Vrx, V2 (WL [dBm])	-64.55	-62.46	-63.47	-63.47	-75.56



WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

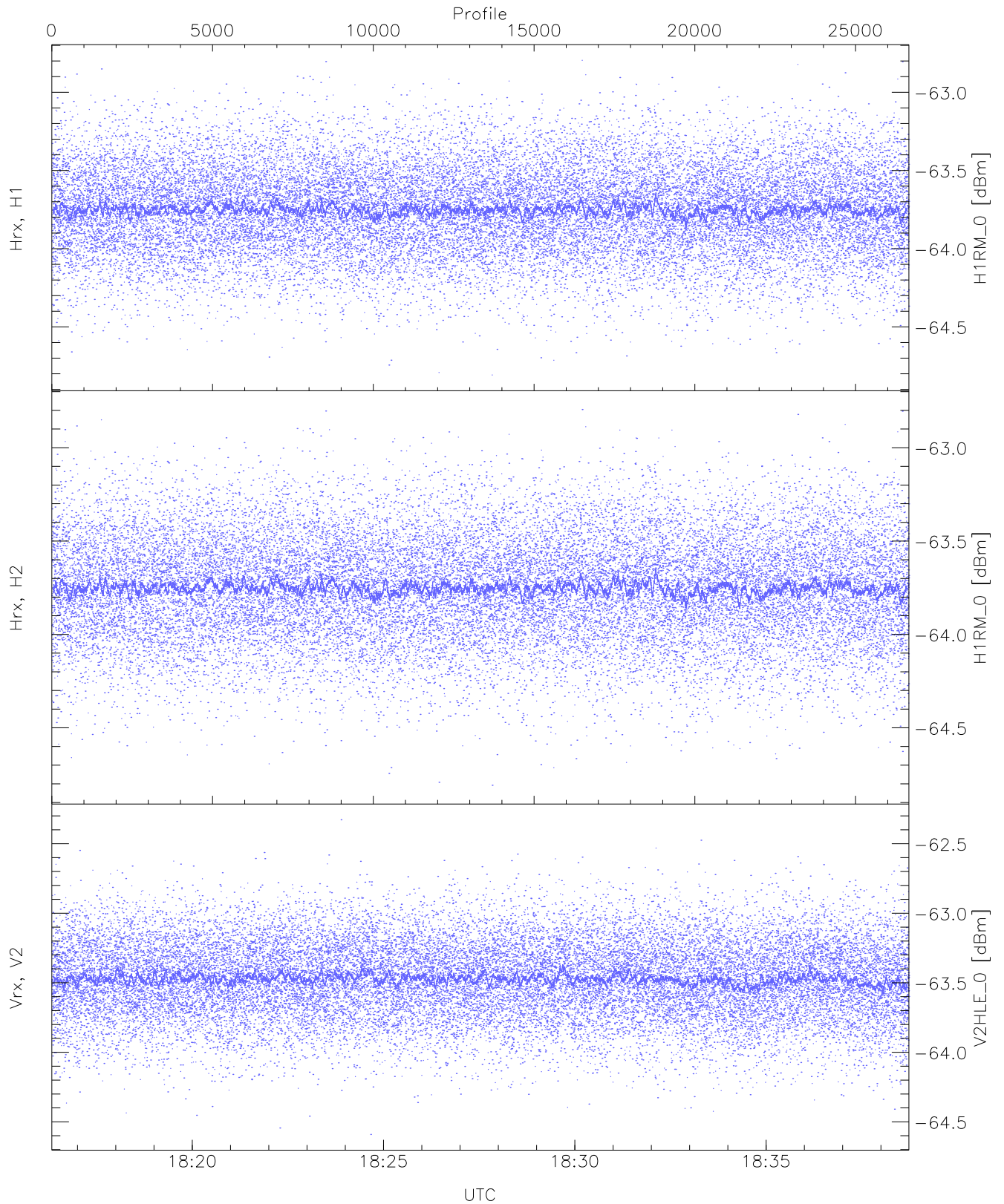
	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.38	-62.17	-63.25	-63.25	-75.41
Hrx, H2 (HL [dBm])	-64.38	-62.23	-63.26	-63.26	-75.43
Vrx, V2 (HL [dBm])	-64.37	-62.11	-63.25	-63.26	-75.41





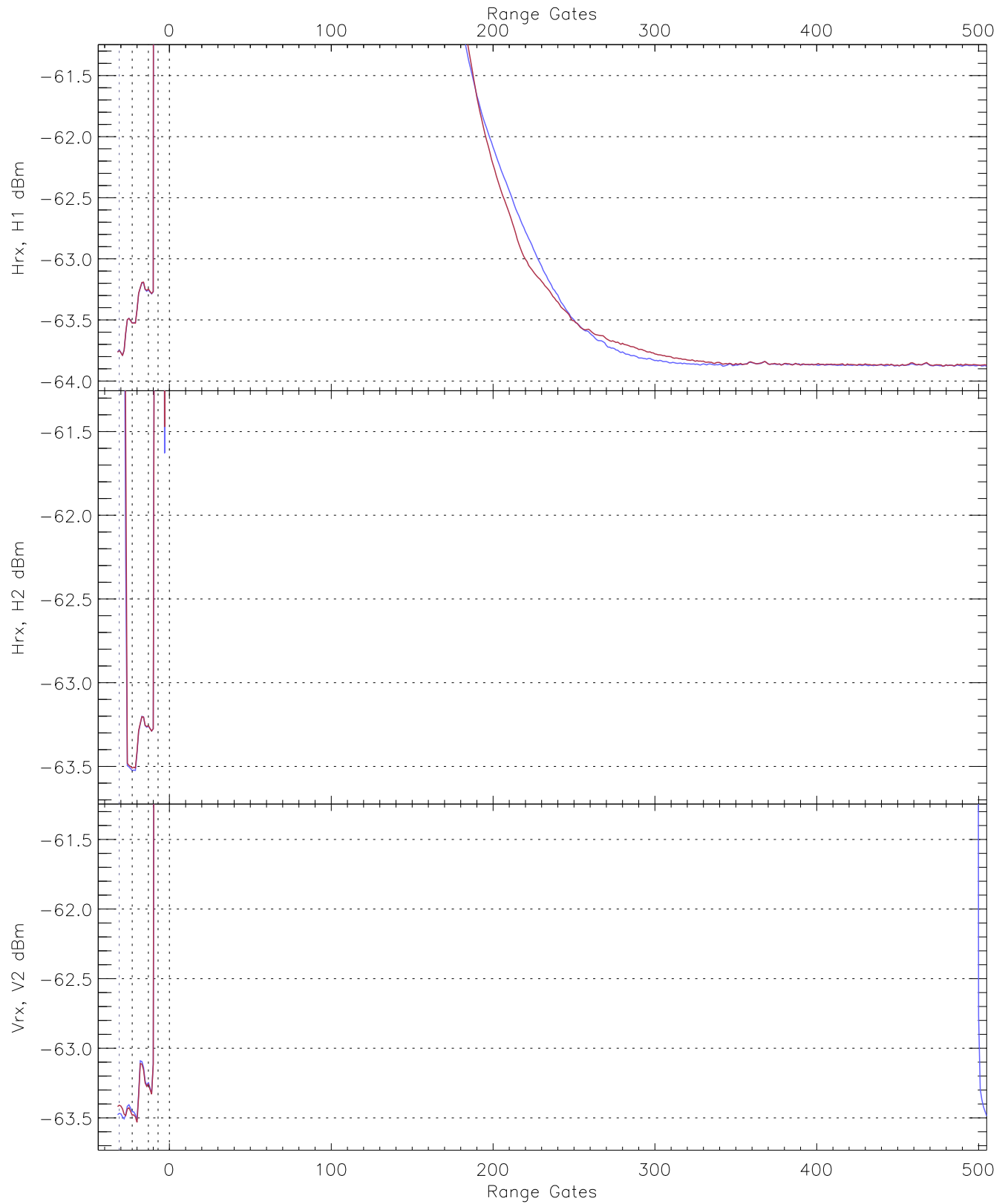
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.81	-62.80	-63.75	-63.75	-75.91
Hrx, H2(RM [dBm])	-61.88	-54.04	-58.38	-58.82	-63.11
Vrx, V2(RM [dBm])	-64.62	-60.72	-63.44	-63.46	-74.79



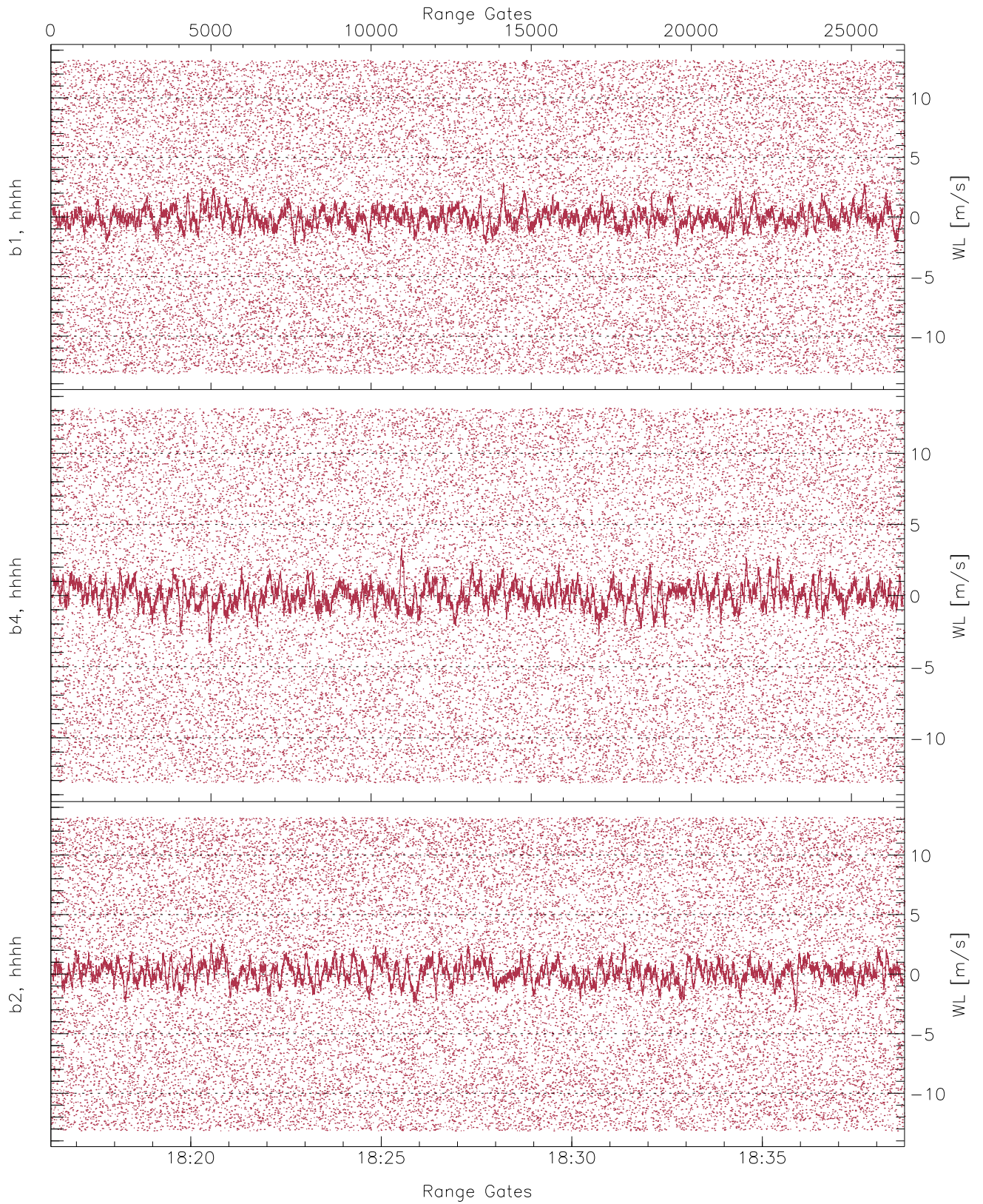
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.81	-62.80	-63.75	-63.75	-75.91
H1RM_0 [dBm]	-64.81	-62.80	-63.75	-63.75	-75.91
V2HLE_0 [dBm]	-64.59	-62.33	-63.47	-63.47	-75.63

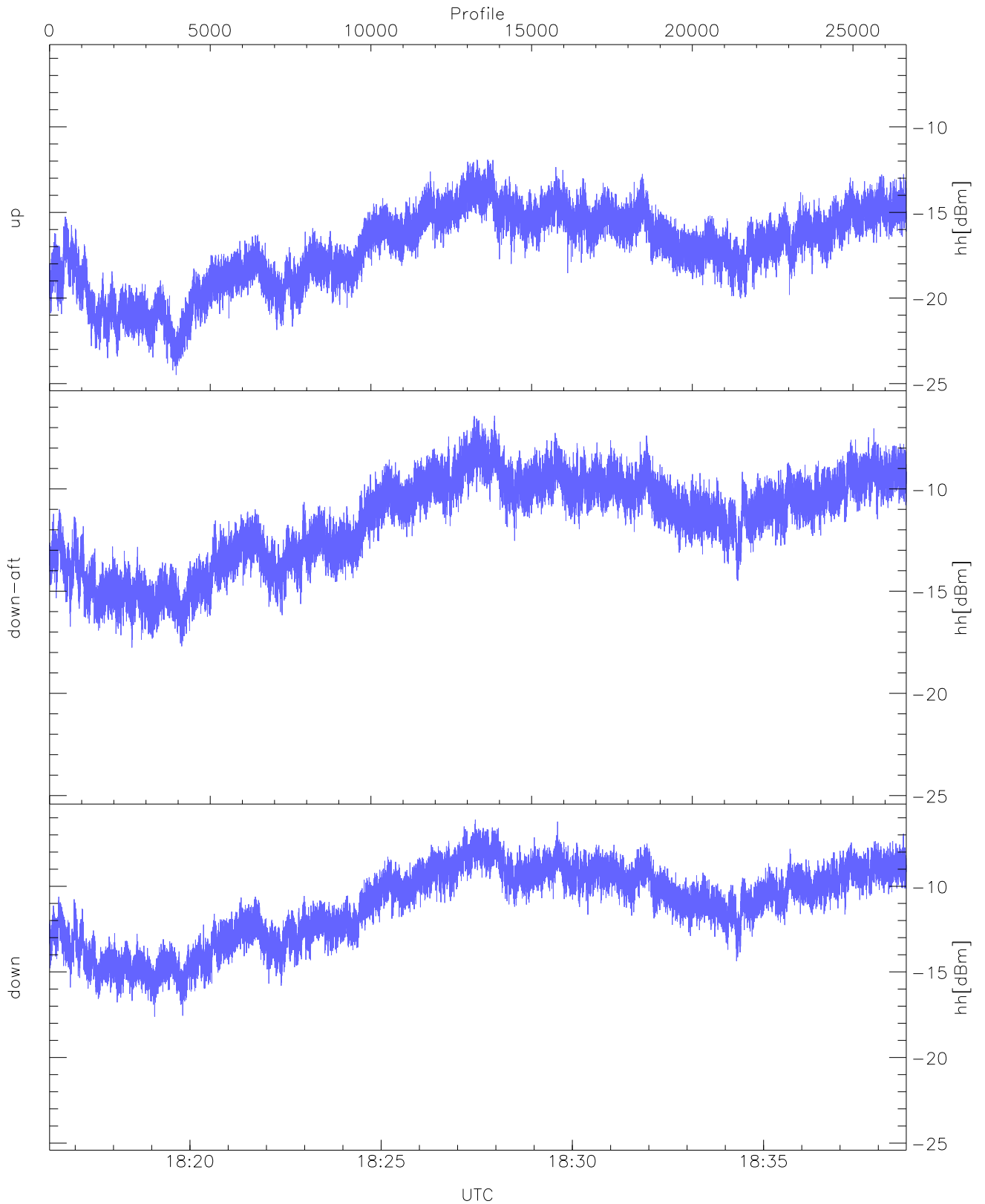


WCR2 CPP Averaged Received power for all recorded gates  
blue: 181620-182731, 13331 profiles averaged  
red: 182731-183844, 13330 profiles averaged



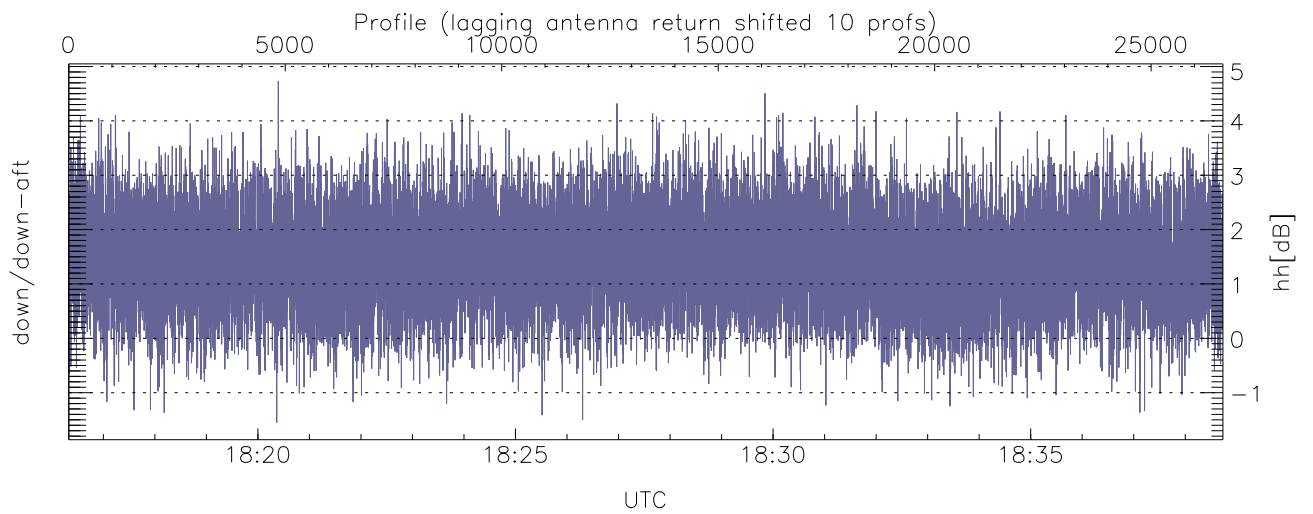
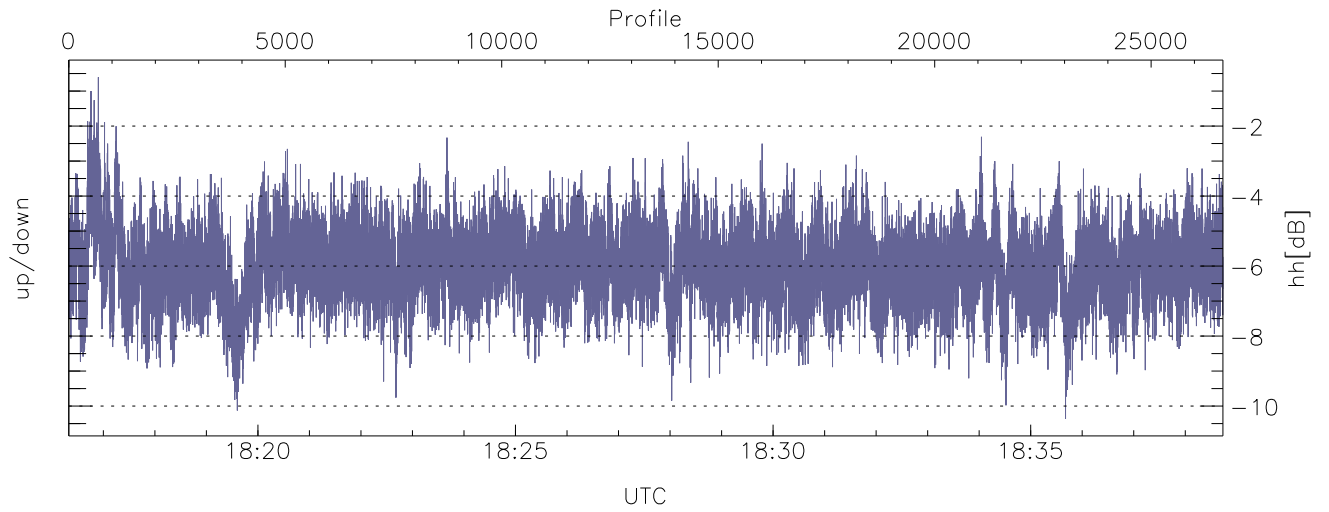


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



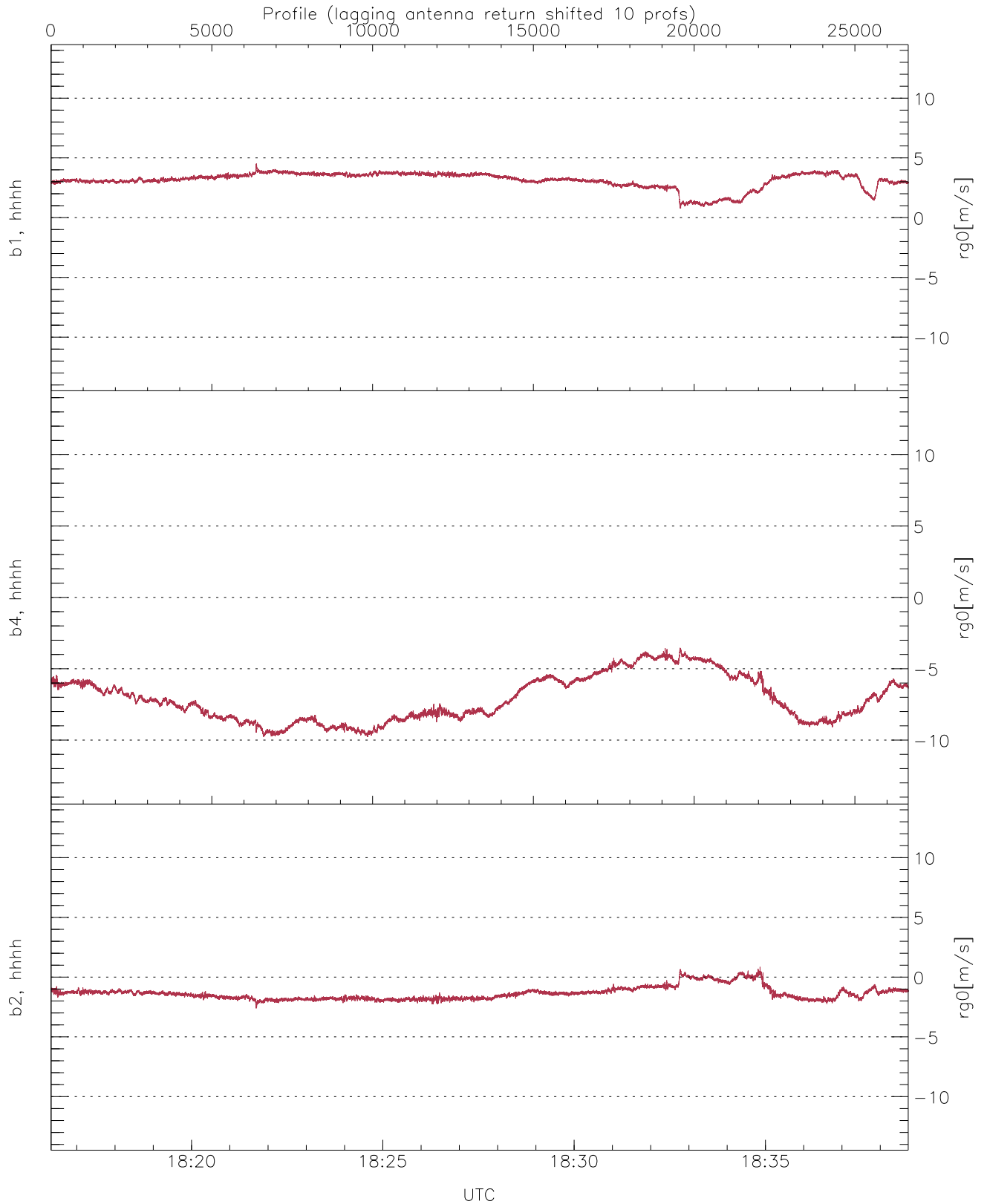
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-24.50	-11.92	-16.55
down-aft(hh[dBm])	-17.76	-6.42	-10.99
down(hh[dBm])	-17.61	-6.11	-10.57



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

	Min	Max	Mean
up/down(hh[dB])	-10.36	-0.60	-4.98
down/down-aft(hh[dB])	-1.55	4.73	1.45



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.77	4.54	3.12	0.67
b4, hhhh(rg0[m/s])	-9.78	-3.54	-7.11	1.59
b2, hhhh(rg0[m/s])	-2.62	0.85	-1.35	0.55