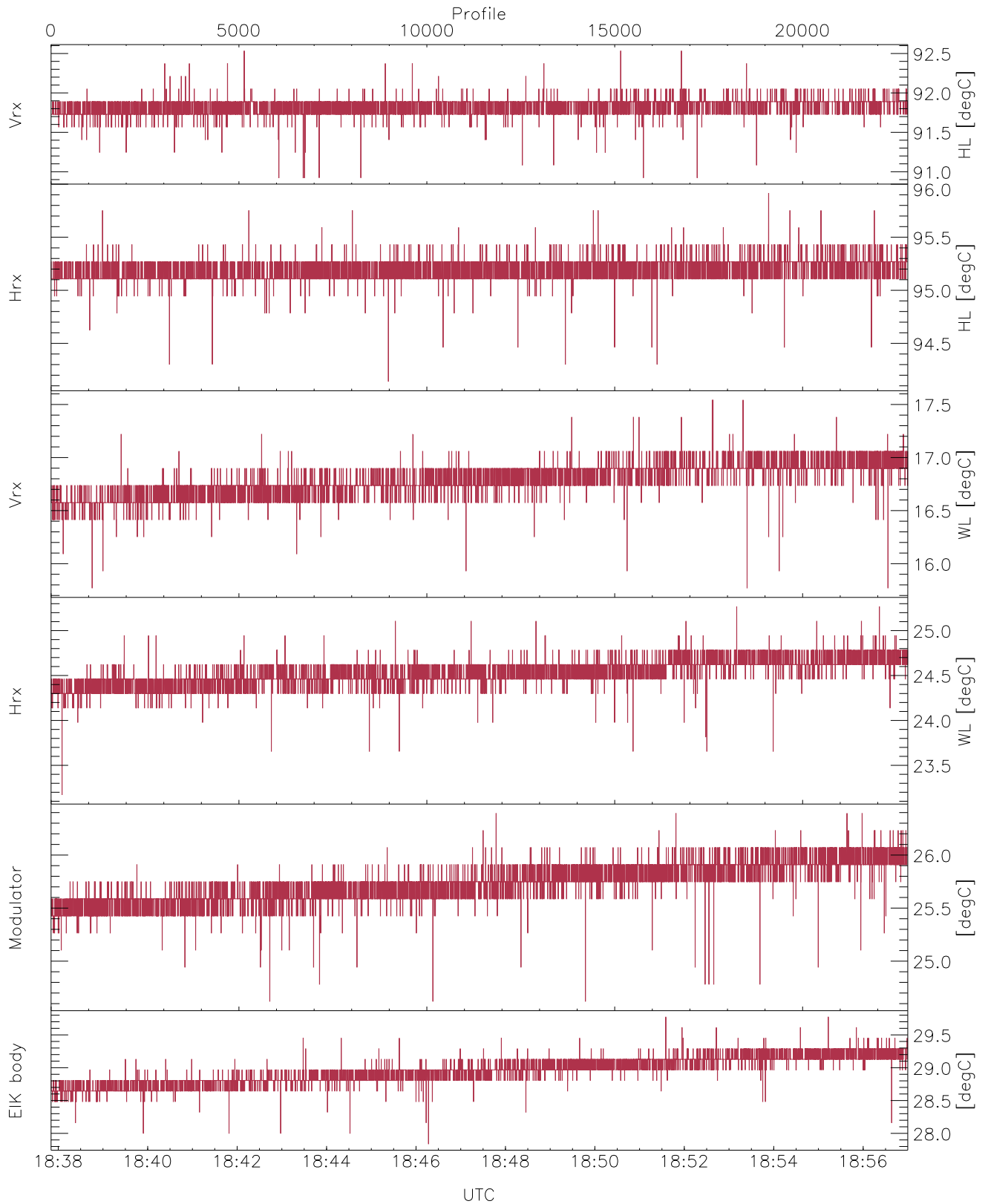


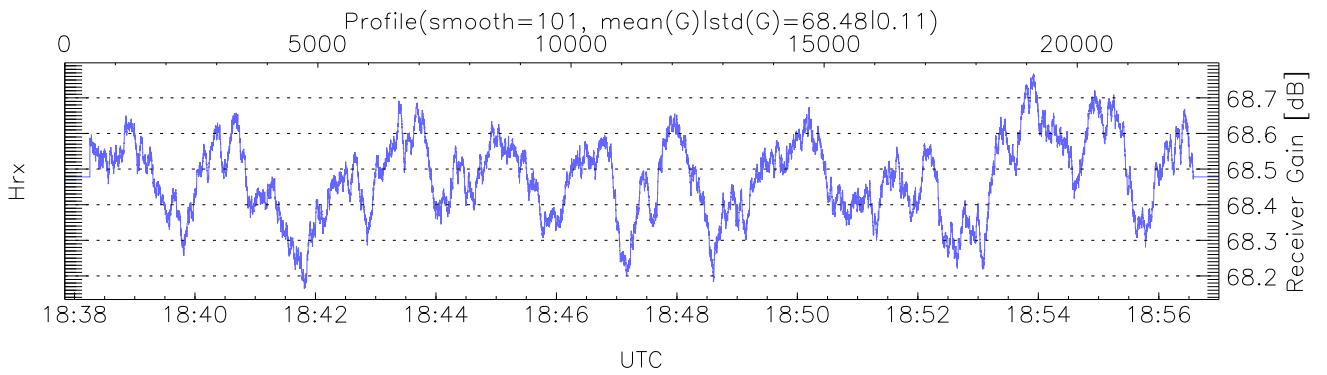
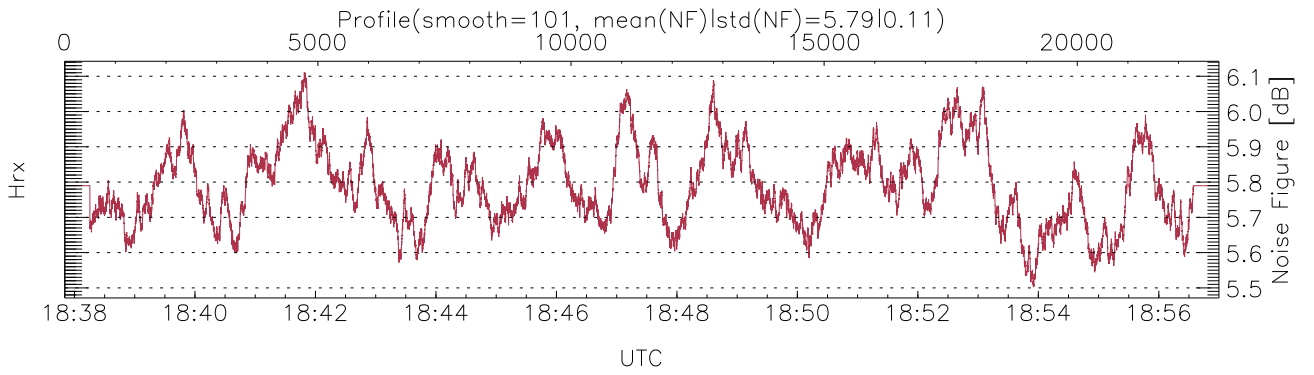
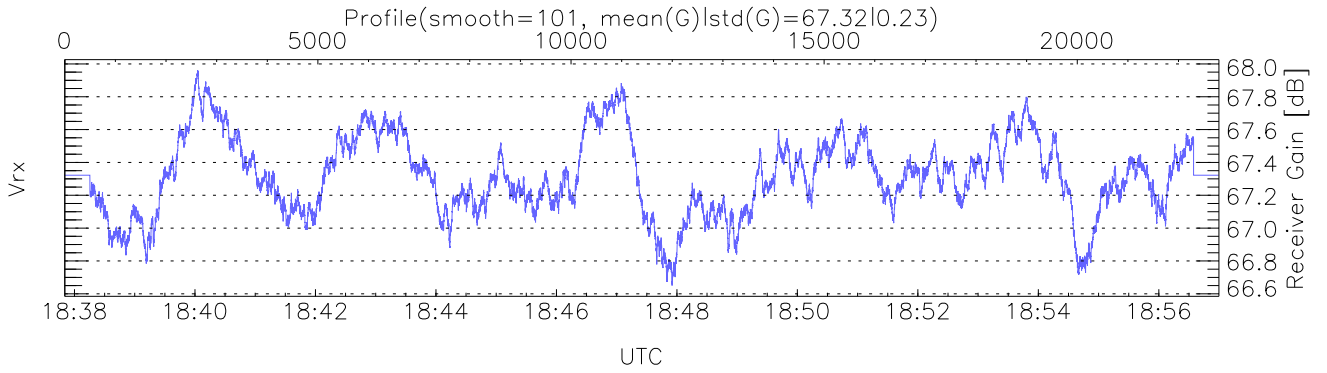
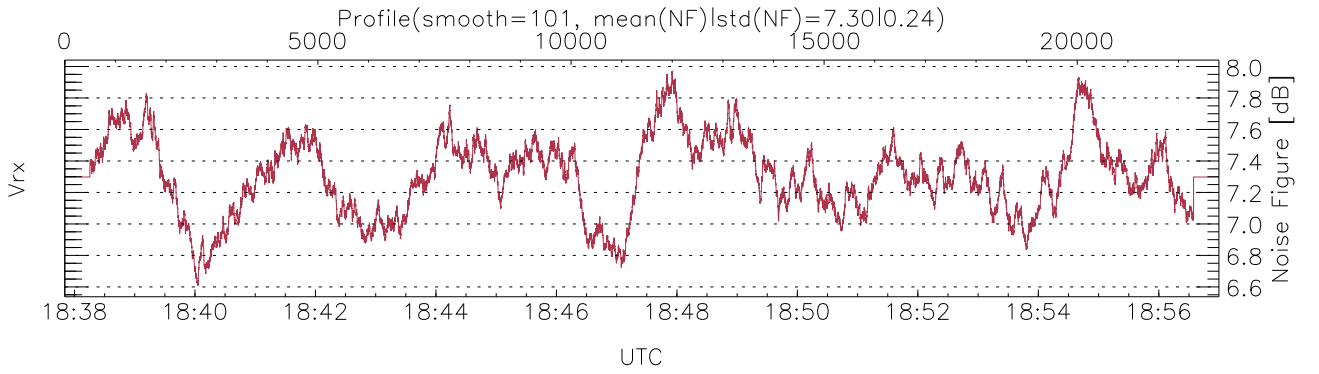
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

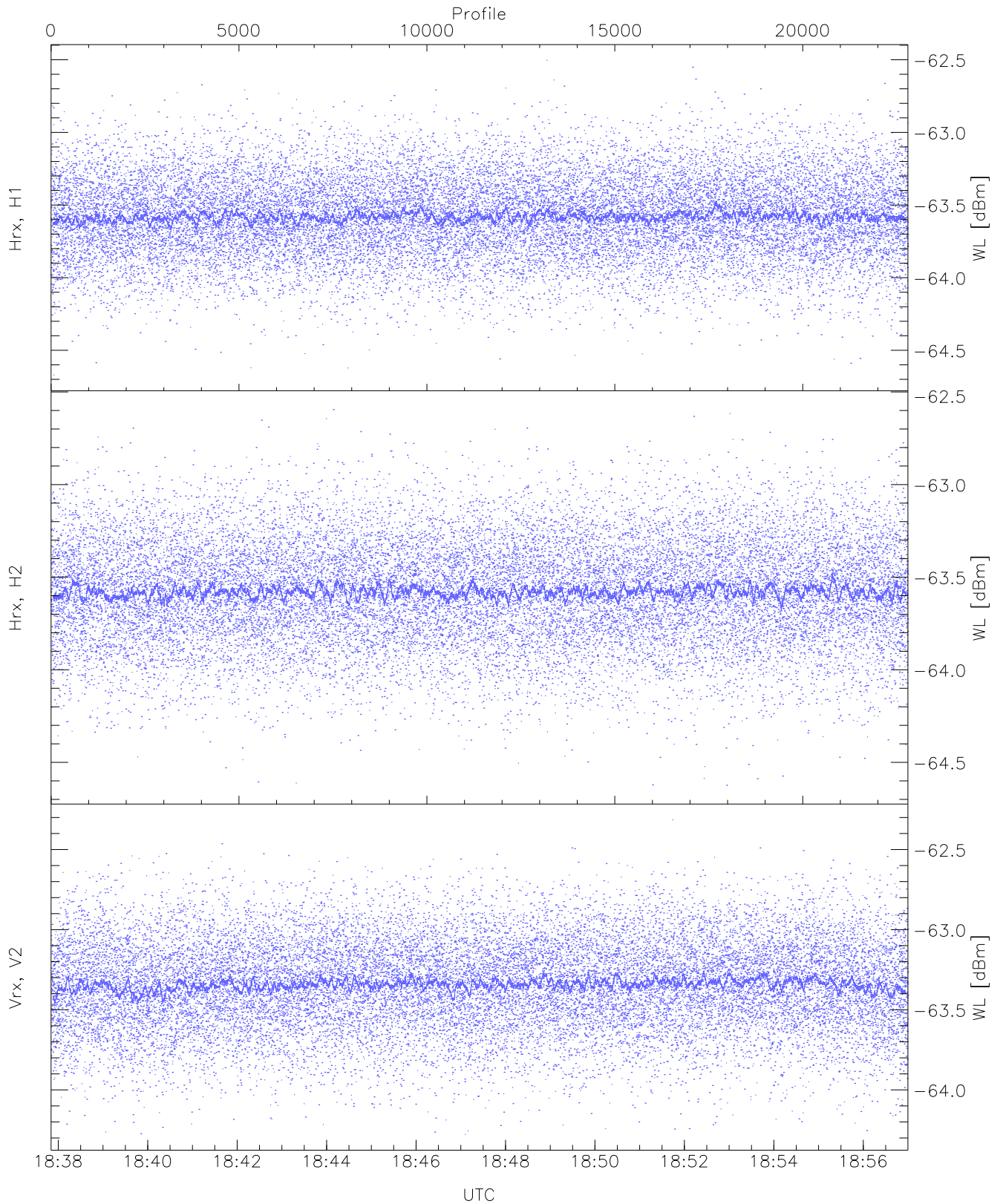
UTC: 18:37:50-19:07:41, Dur: 1791.16s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 22800/35525, 0-22799/18:37:50-18:57:00  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

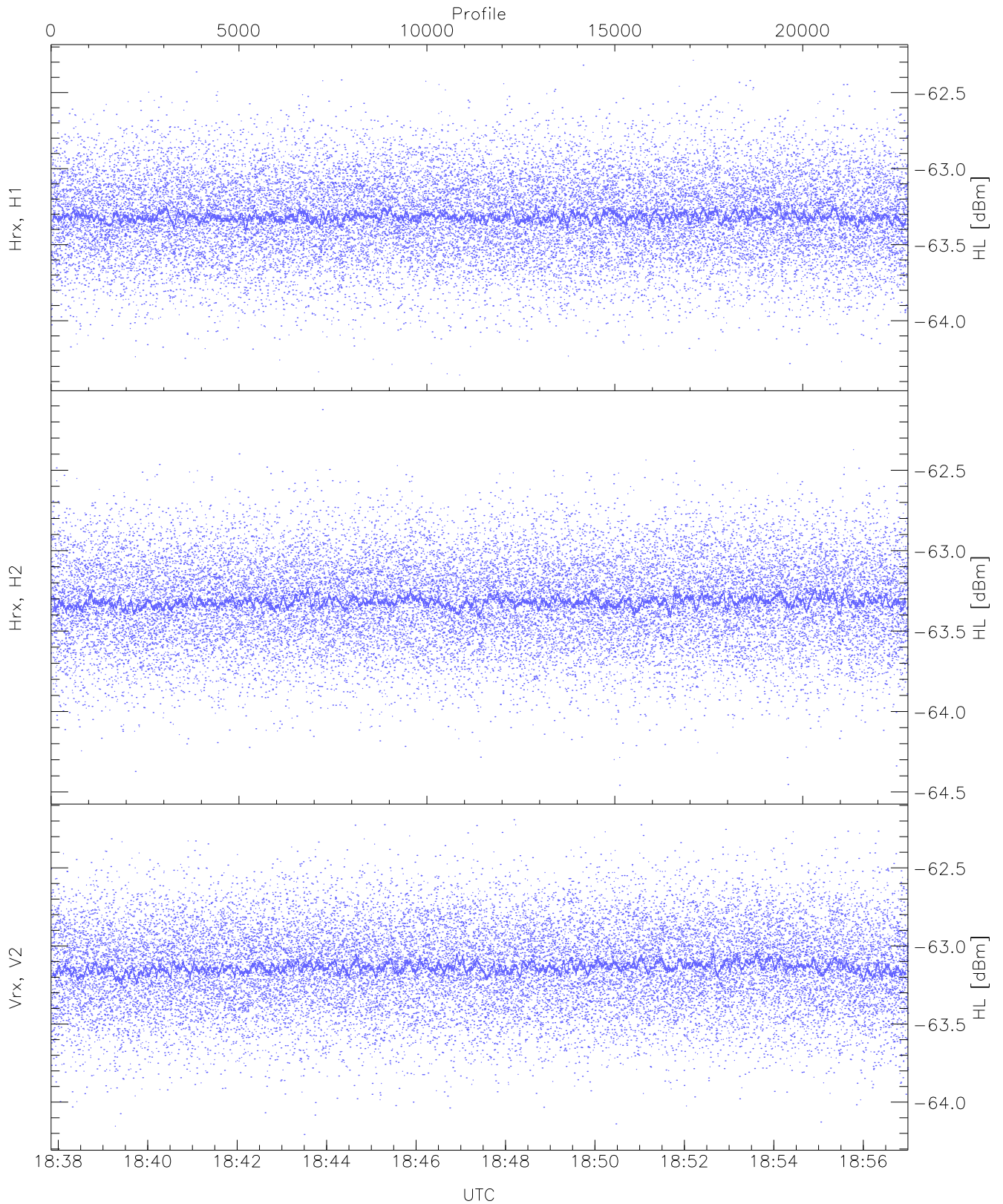
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,15,23,24,27  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,17,25,26,29  
LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,38,0  
EIK/Modulator Faults: None





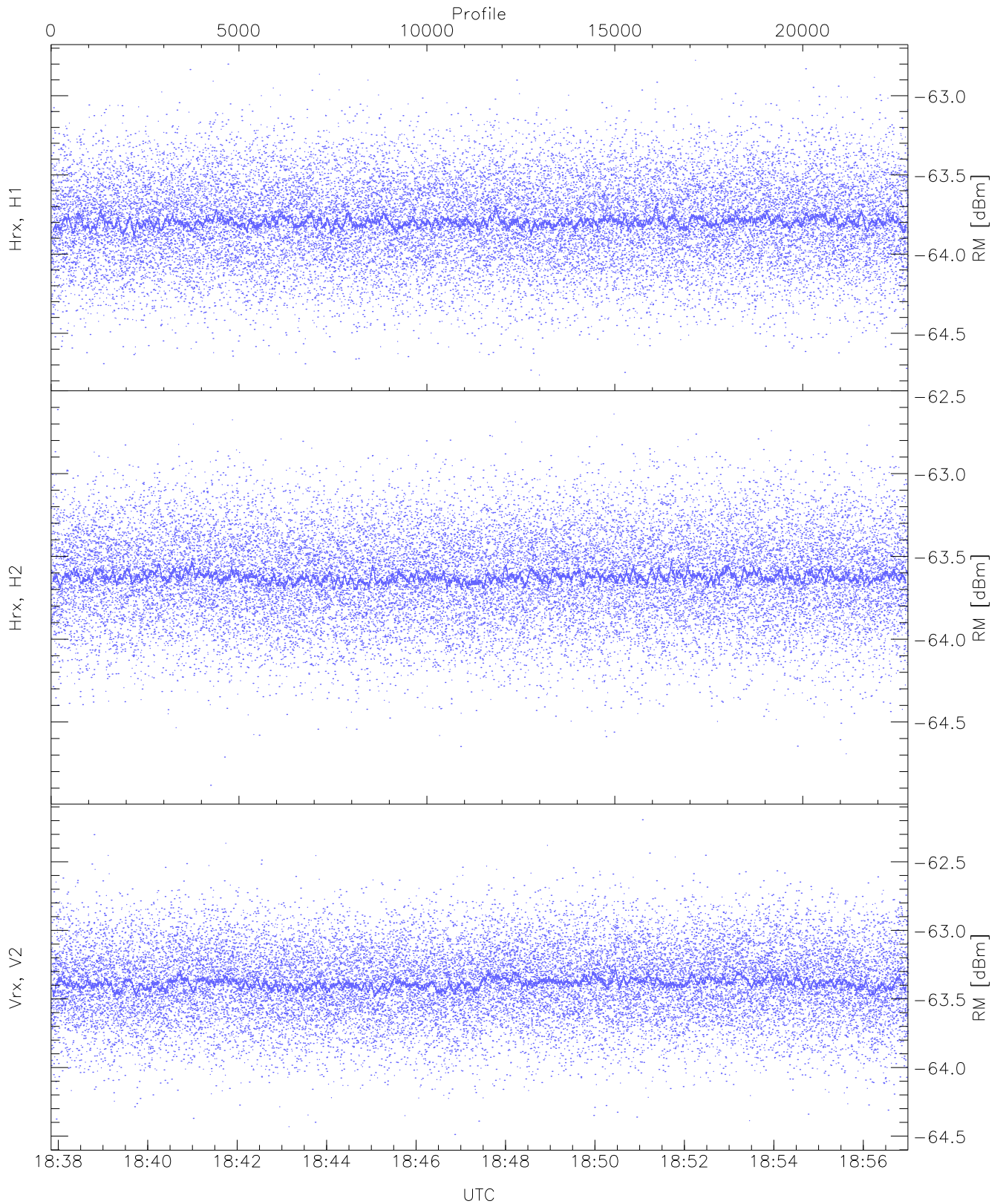
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.67	-62.50	-63.58	-63.58	-75.71
Hrx, H2 (WL [dBm])	-64.62	-62.59	-63.57	-63.58	-75.74
Vrx, V2 (WL [dBm])	-64.28	-62.31	-63.34	-63.34	-75.48



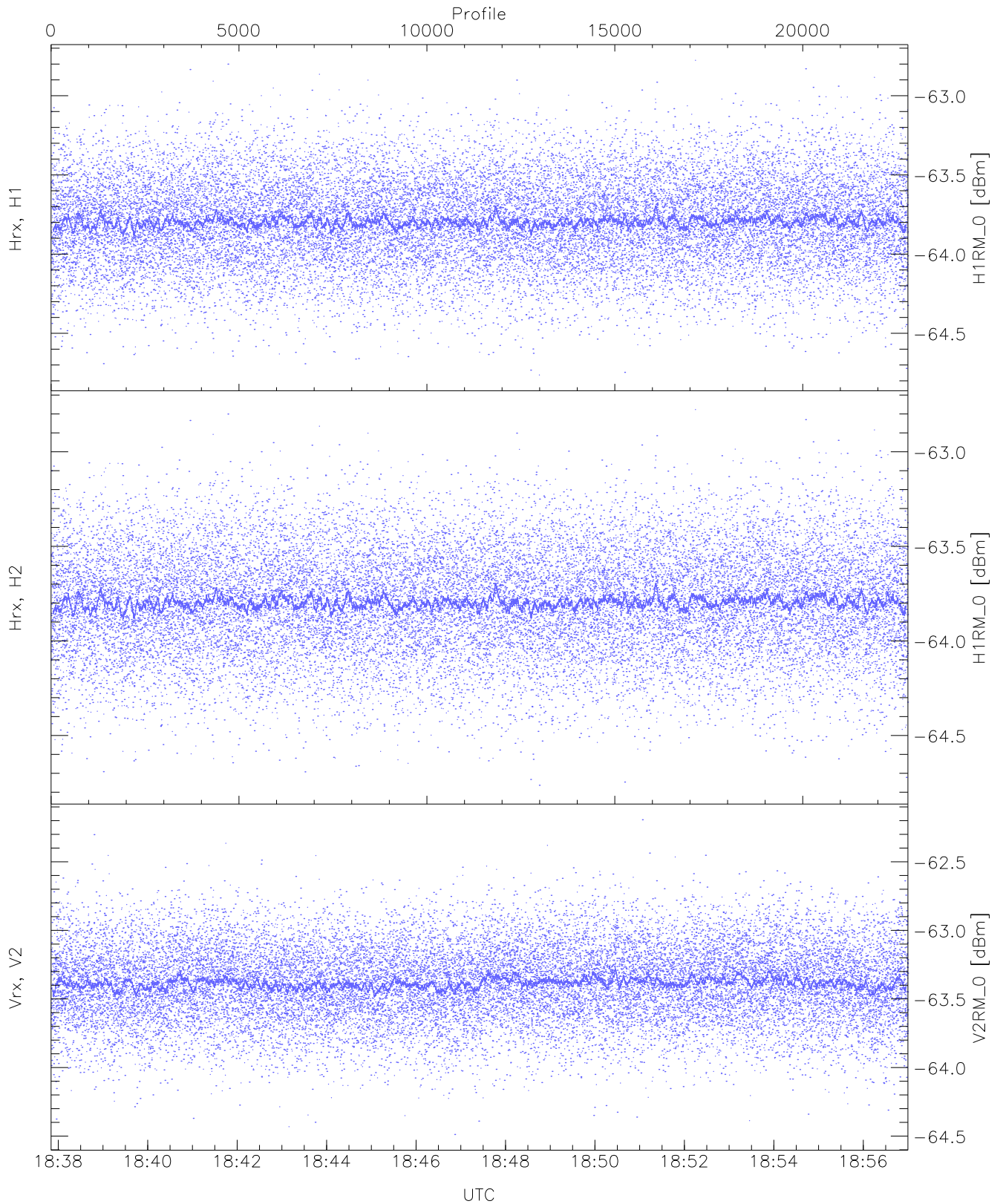
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.36	-62.29	-63.31	-63.32	-75.45
Hrx, H2 (HL [dBm])	-64.46	-62.12	-63.31	-63.32	-75.48
Vrx, V2 (HL [dBm])	-64.21	-62.19	-63.13	-63.13	-75.25



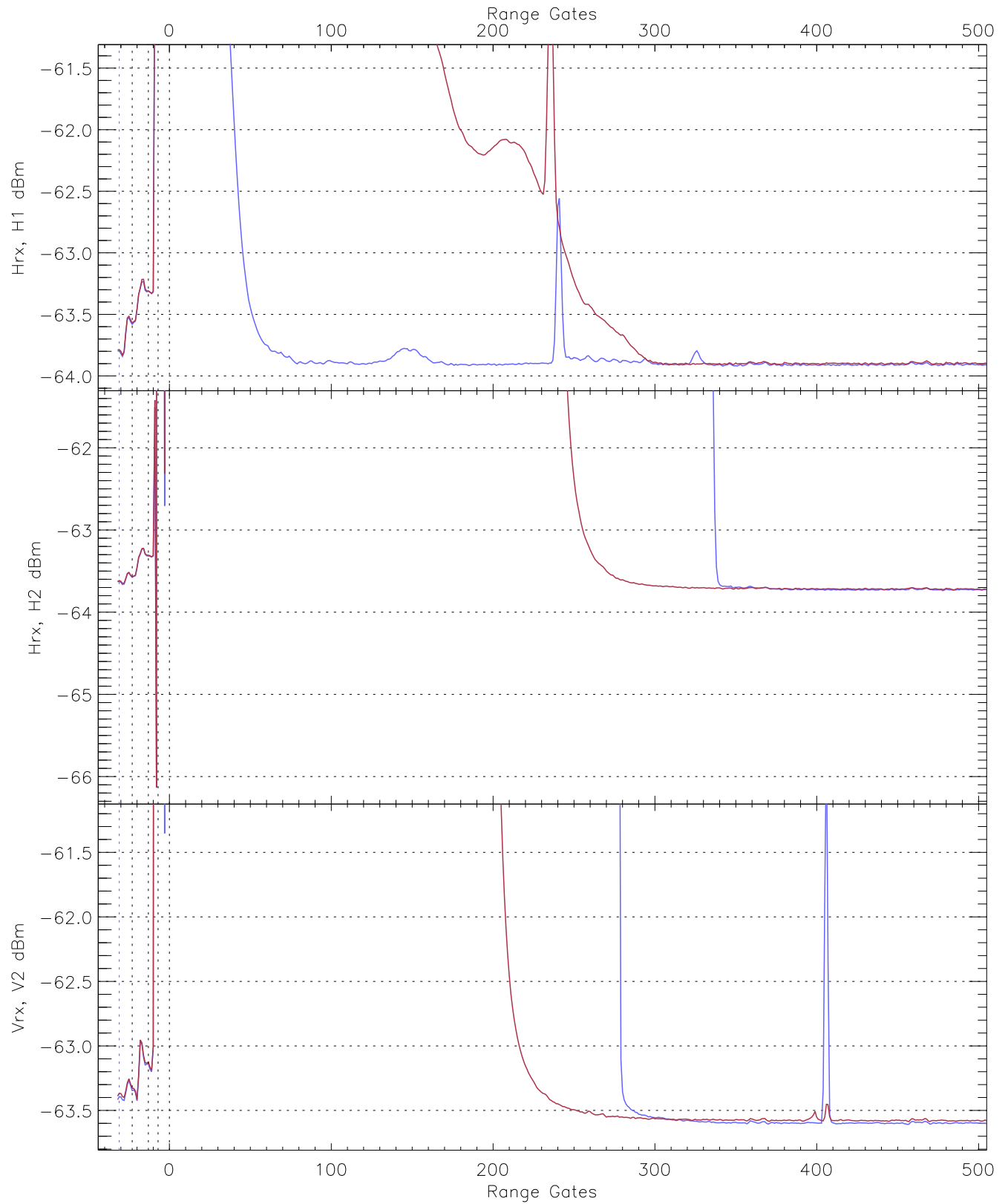
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.76	-62.78	-63.79	-63.80	-75.96
Hrx, H2 (RM [dBm])	-64.88	-62.61	-63.62	-63.62	-75.74
Vrx, V2 (RM [dBm])	-64.49	-62.19	-63.38	-63.39	-75.50



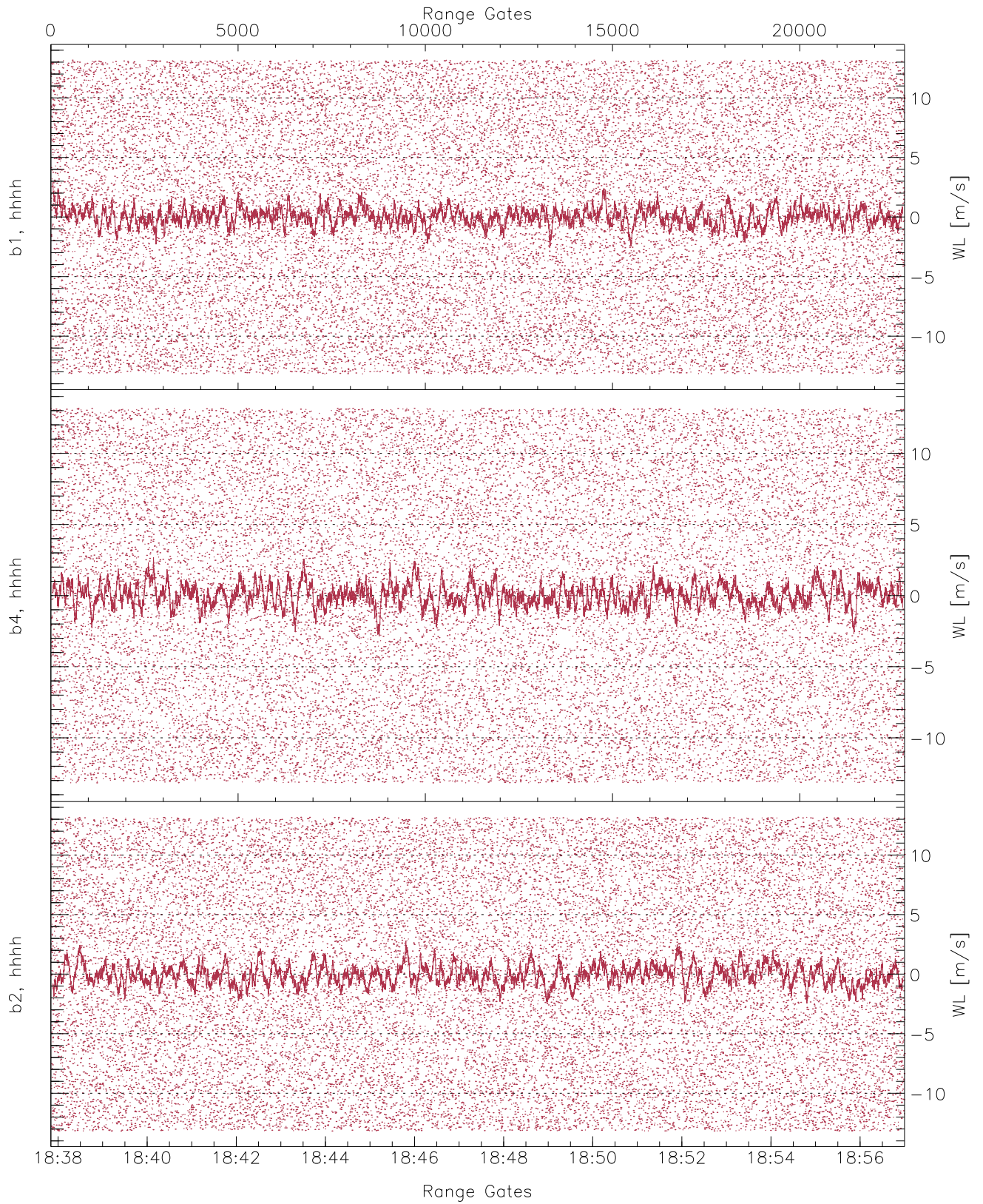
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.76	-62.78	-63.79	-63.80	-75.96
H1RM_0 [dBm]	-64.76	-62.78	-63.79	-63.80	-75.96
V2RM_0 [dBm]	-64.49	-62.19	-63.38	-63.39	-75.50

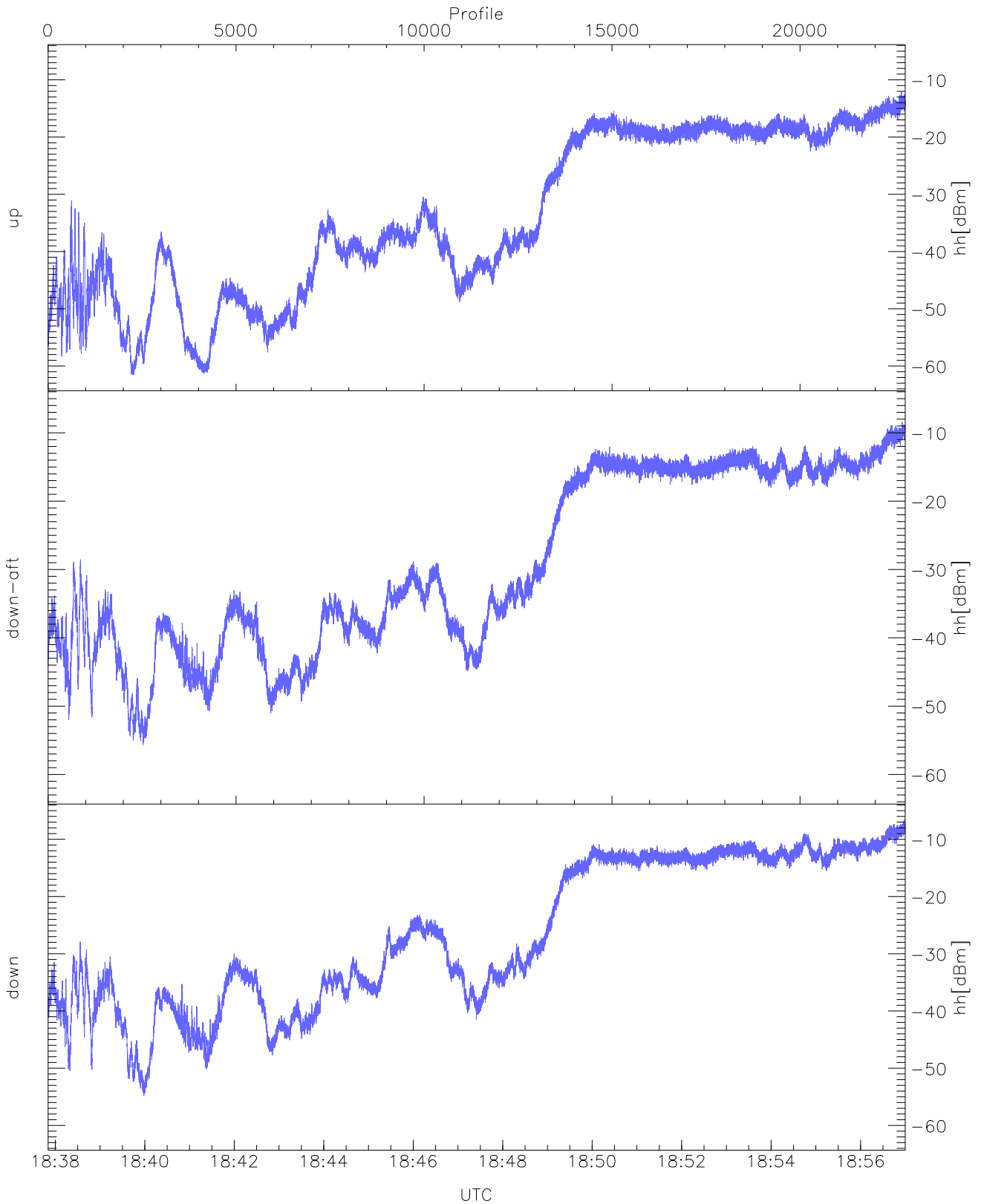


WCR2 CPP Averaged Received power for all recorded gates  
blue: 183750-184725, 11401 profiles averaged  
red: 184725-185700, 11400 profiles averaged



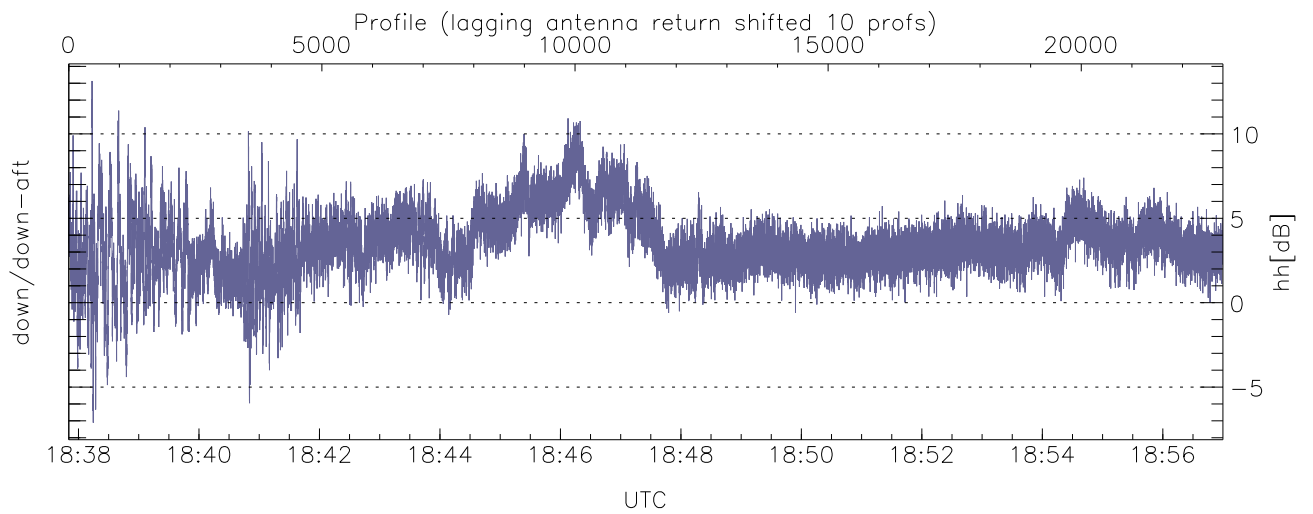
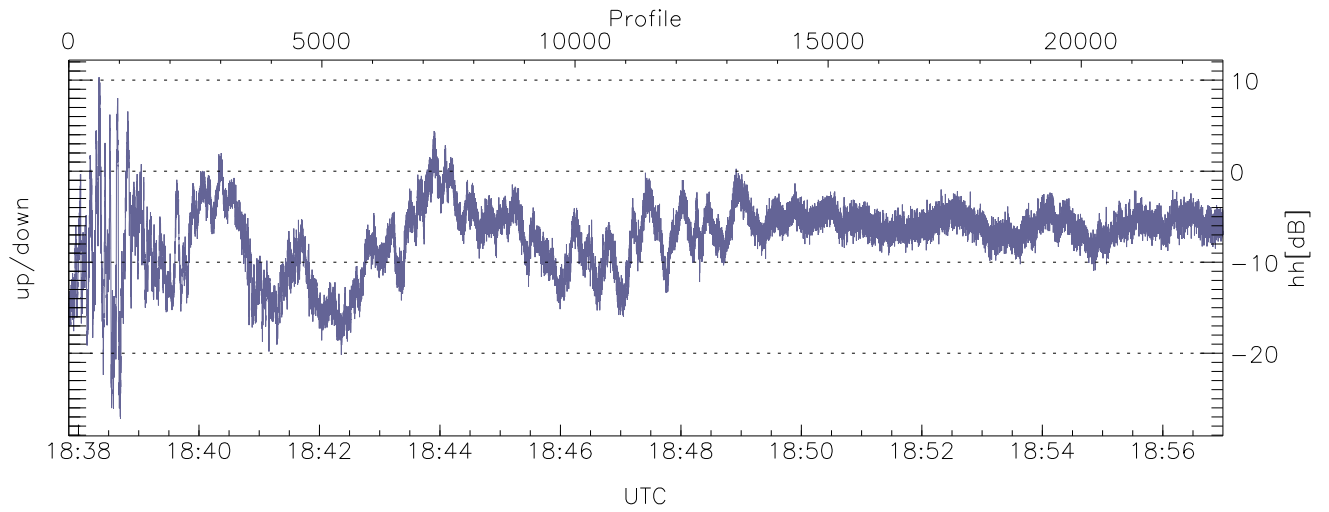


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



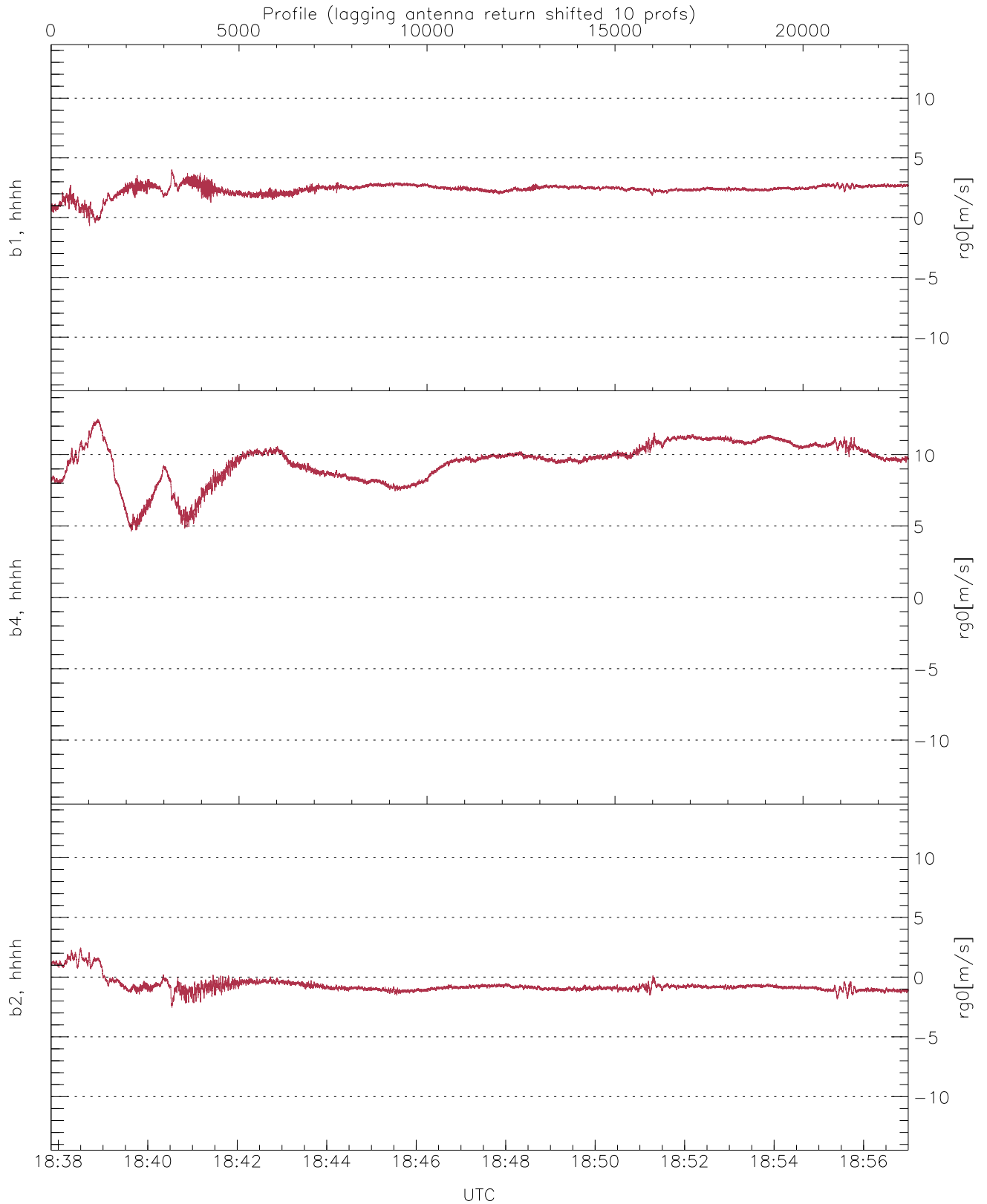
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-61.58	-12.08	-21.94
down-aft(hh[dBm])	-55.68	-8.39	-18.29
down(hh[dBm])	-54.75	-6.59	-16.14



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

	Min	Max	Mean
up/down(hh[dB])	-27.20	10.33	-6.18
down/down-aft(hh[dB])	-7.11	13.14	3.53



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-0.69	4.01	2.35	0.49
b4, hhhh(rg0[m/s])	4.63	12.51	9.49	1.42
b2, hhhh(rg0[m/s])	-2.55	2.46	-0.72	0.60