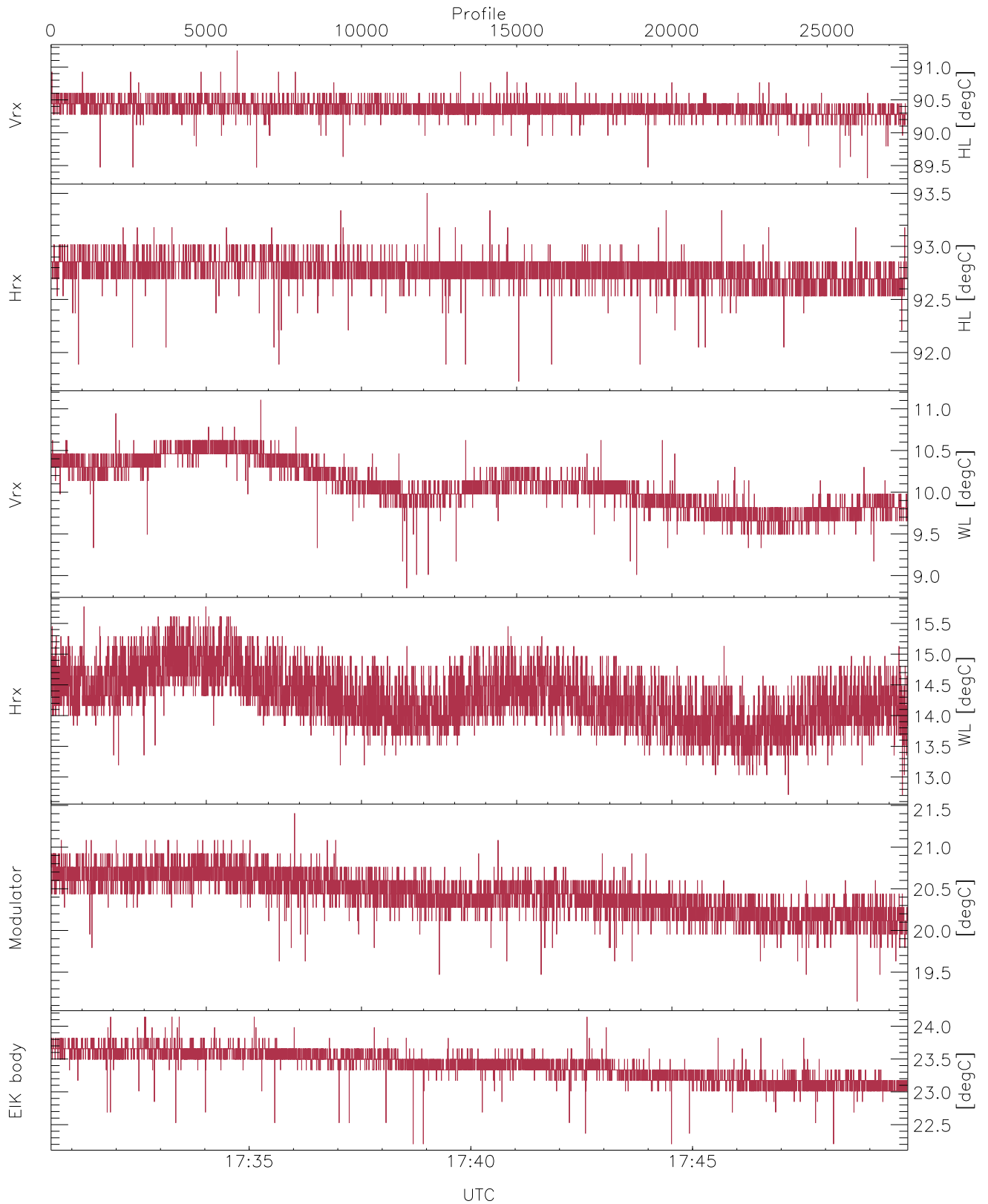


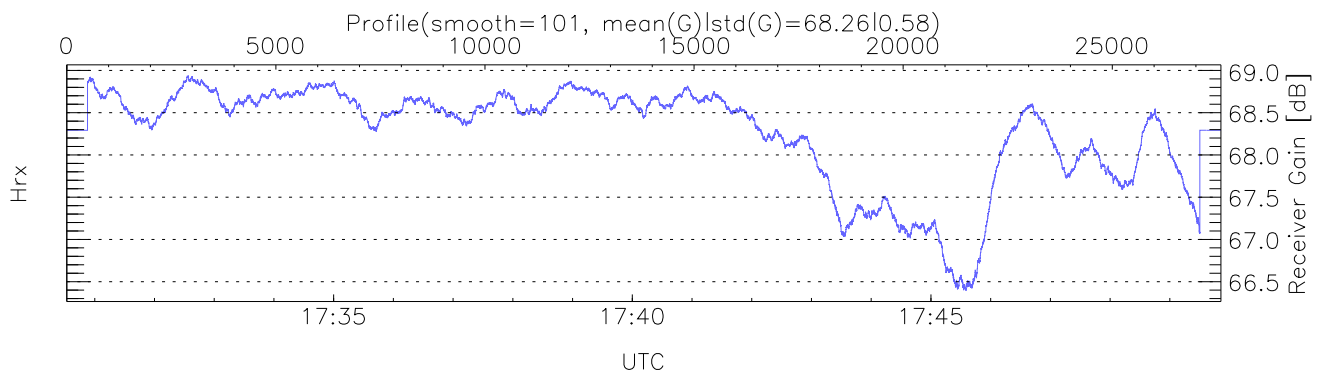
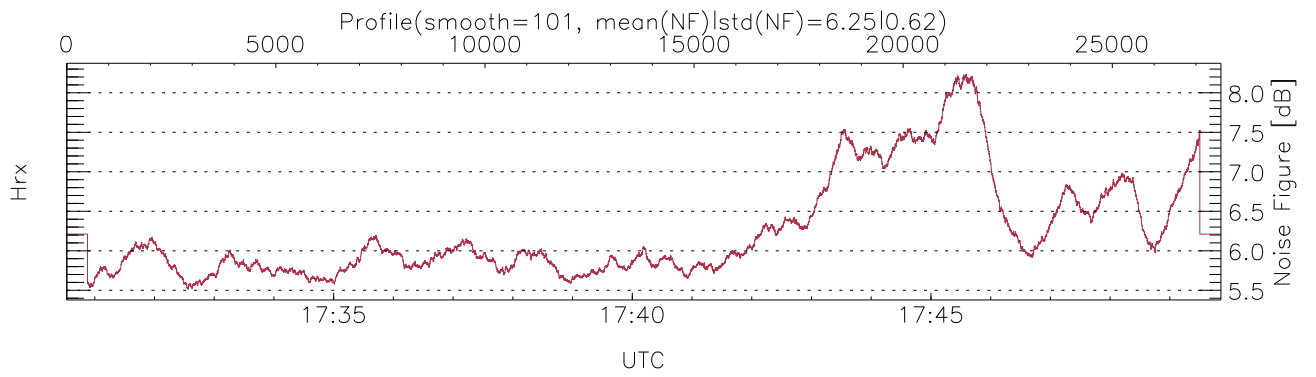
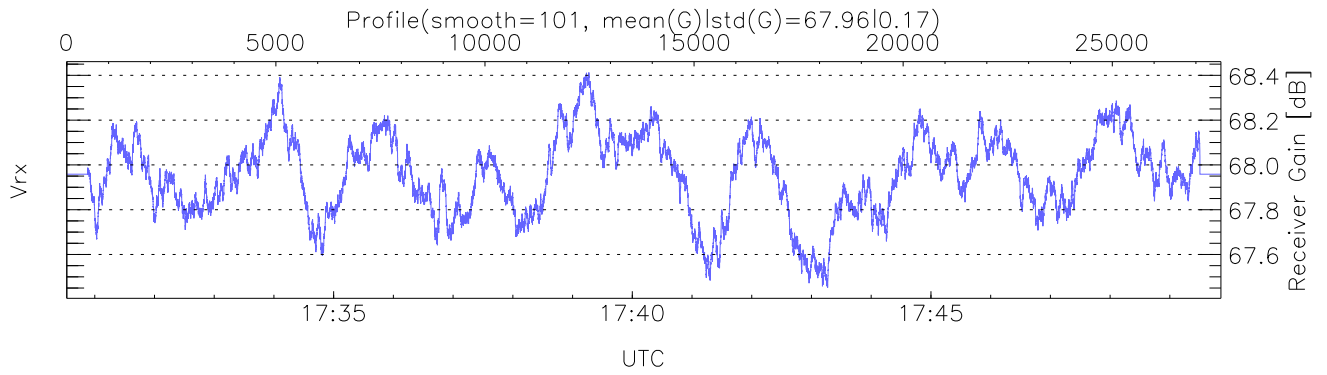
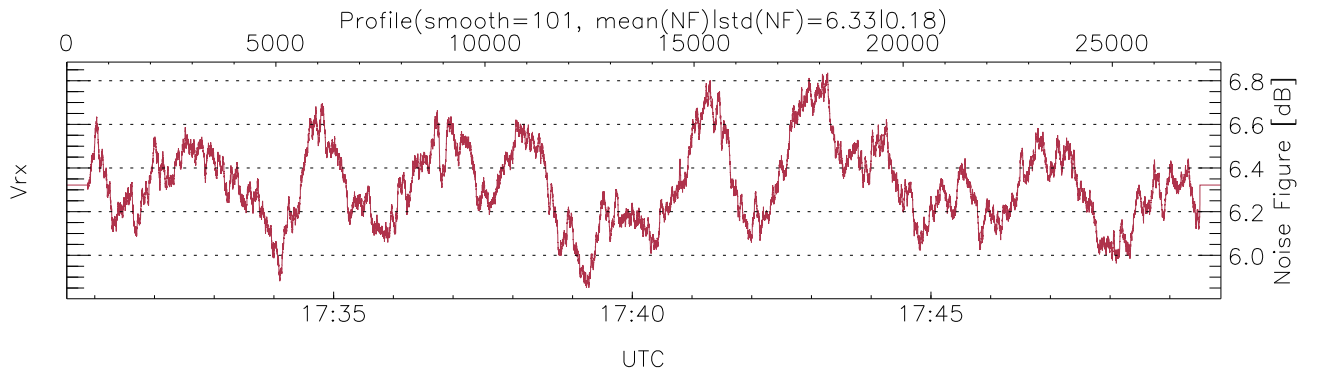
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

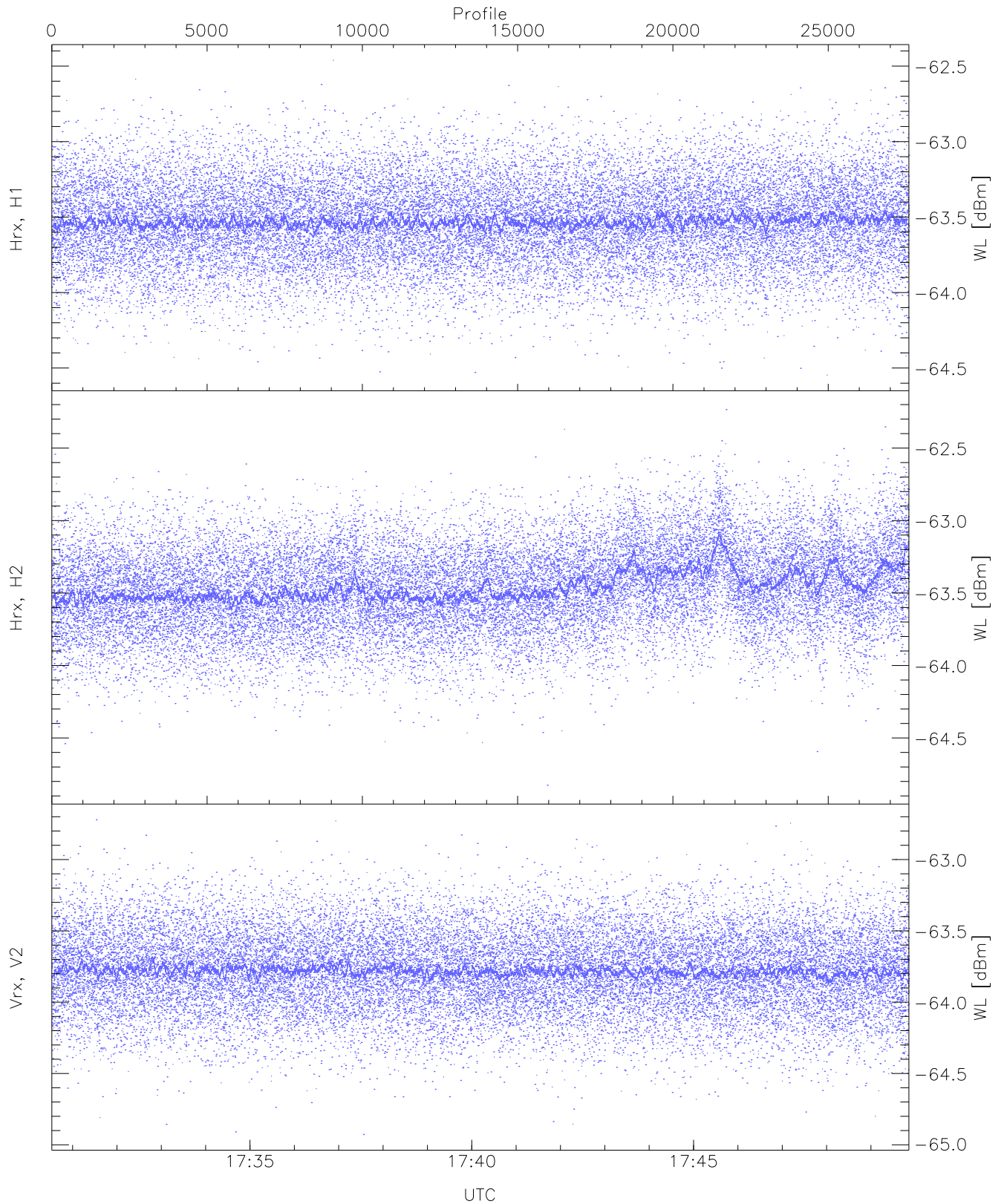
UTC: 17:30:32-17:54:50, Dur: 1458.06s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 27600/34708, 0-27599/17:30:32-17:49:51  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

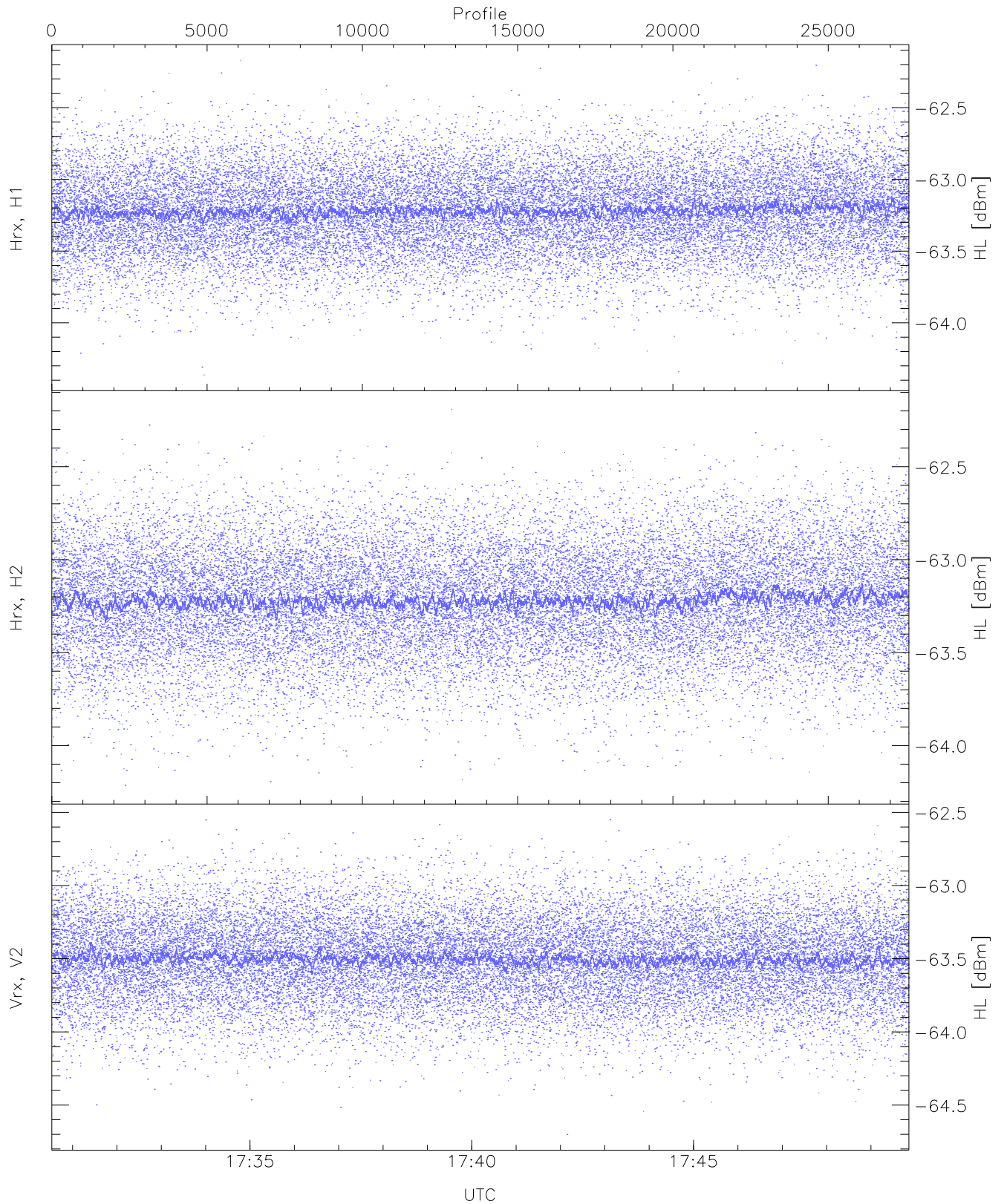
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,8,12,19,22  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,11,15,21,24  
LOalarm(20,80,240,2.8,14.8 MHz): 12,0,0,44,0  
EIK/Modulator Faults: None





WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

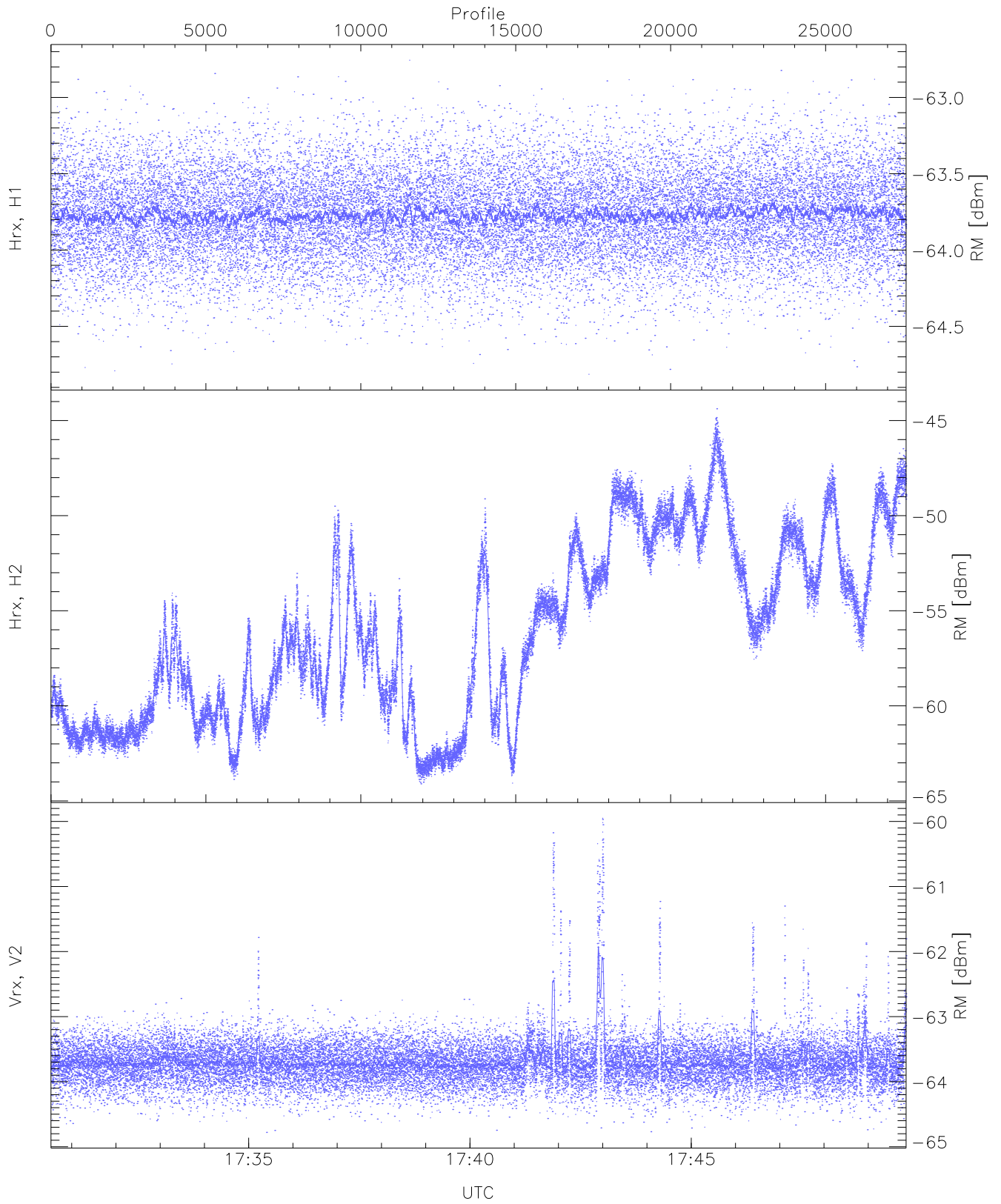
	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.55	-62.46	-63.53	-63.53	-75.70
Hrx, H2 (WL [dBm])	-64.83	-62.23	-63.45	-63.46	-75.36
Vrx, V2 (WL [dBm])	-64.93	-62.72	-63.78	-63.78	-75.92



WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

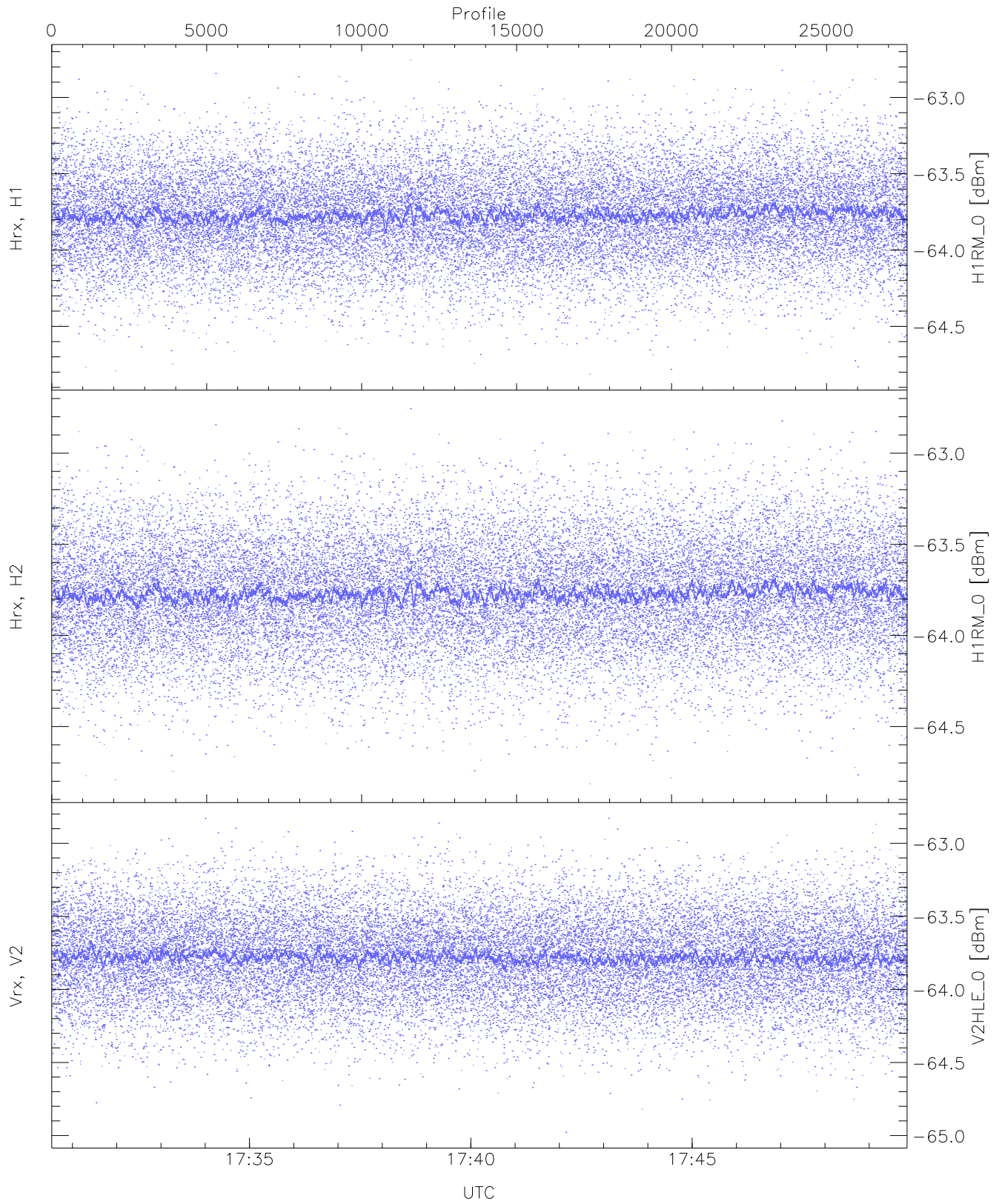
	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.36	-62.17	-63.22	-63.22	-75.36
Hrx, H2 (HL [dBm])	-64.21	-62.19	-63.22	-63.22	-75.38
Vrx, V2 (HL [dBm])	-64.70	-62.55	-63.50	-63.50	-75.63





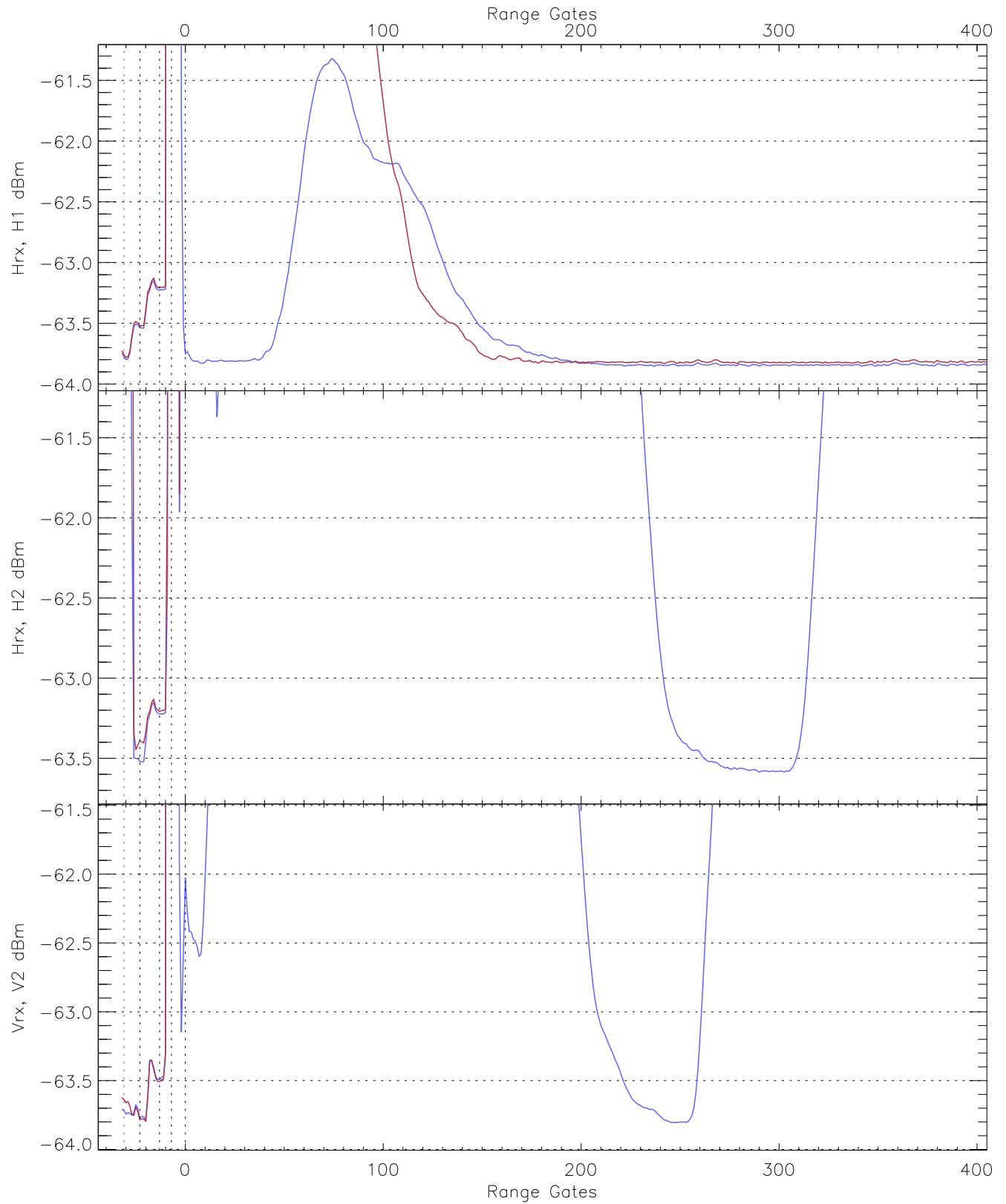
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.81	-62.76	-63.77	-63.77	-75.93
Hrx, H2 (RM [dBm])	-64.10	-44.38	-53.68	-56.22	-53.46
Vrx, V2 (RM [dBm])	-64.78	-59.95	-63.68	-63.72	-73.67



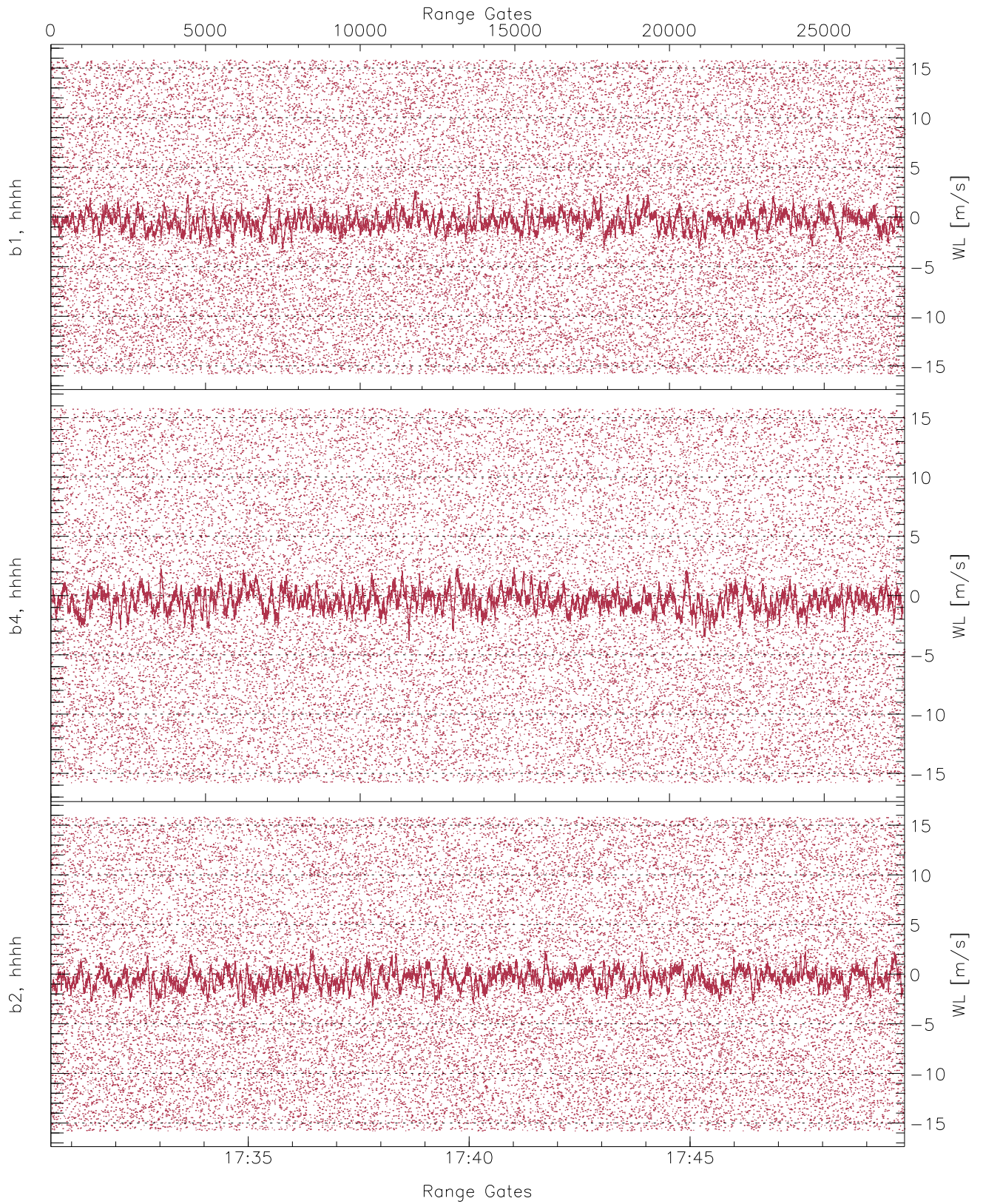
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.81	-62.76	-63.77	-63.77	-75.93
H1RM_0 [dBm]	-64.81	-62.76	-63.77	-63.77	-75.93
V2HLE_0 [dBm]	-64.98	-62.83	-63.78	-63.78	-75.91

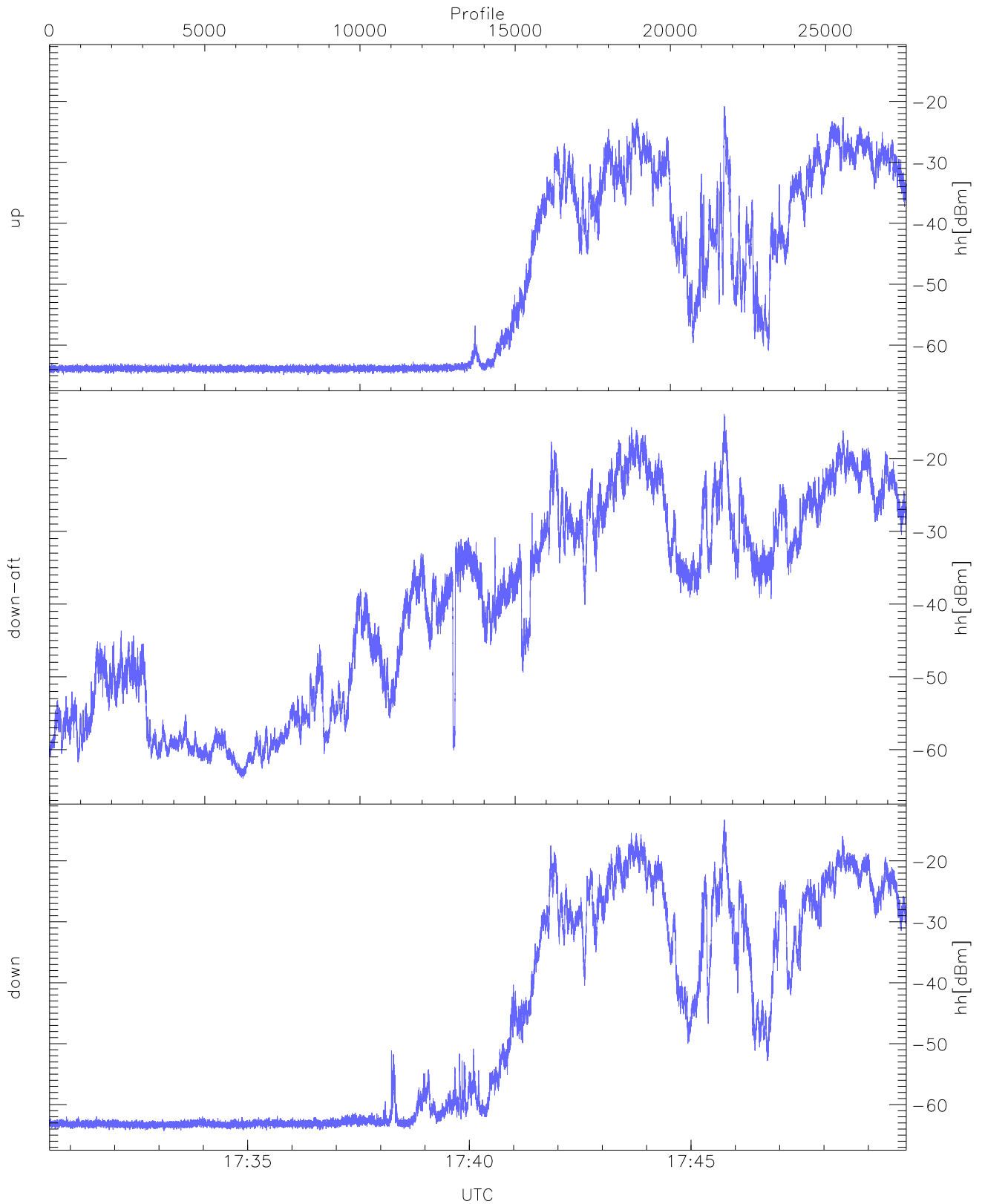


WCR2 CPP Averaged Received power for all recorded gates  
blue: 173032-174011, 13801 profiles averaged  
red: 174011-174951, 13800 profiles averaged



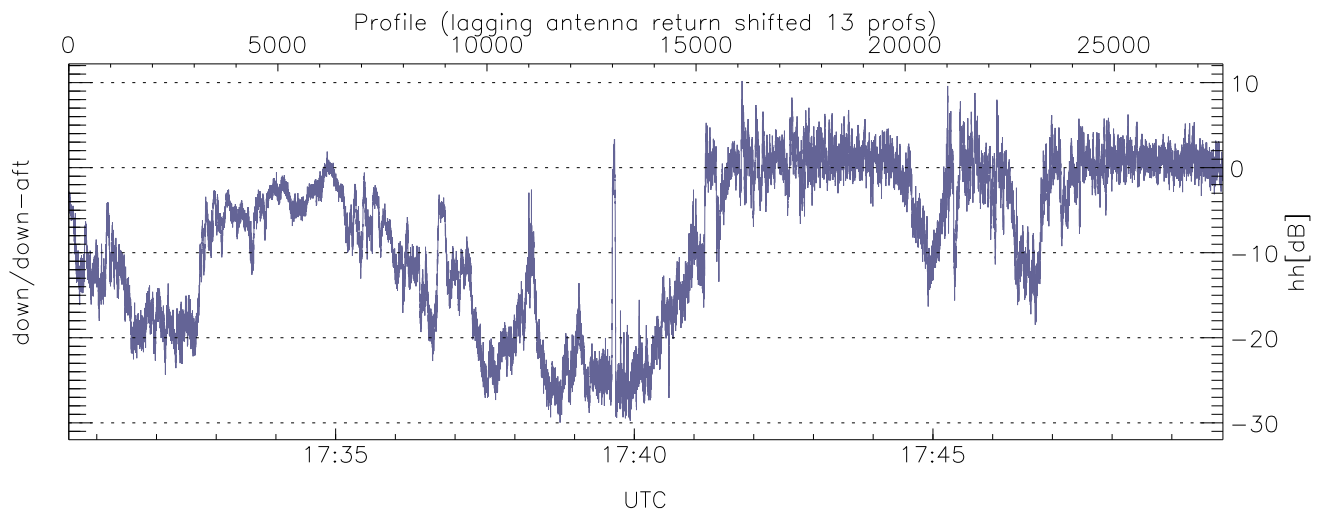
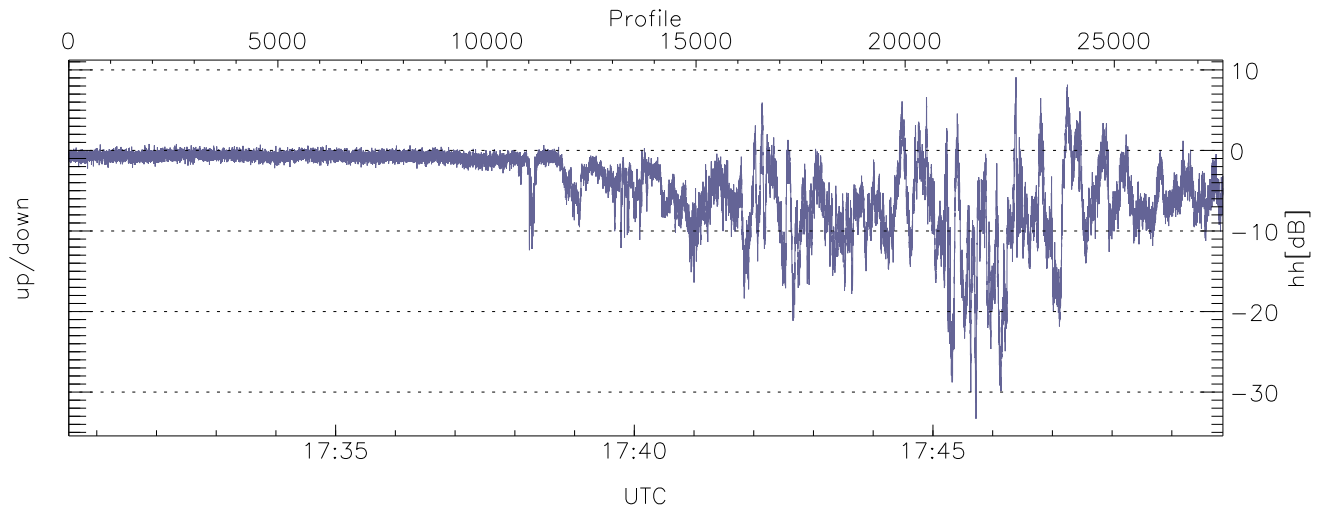


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



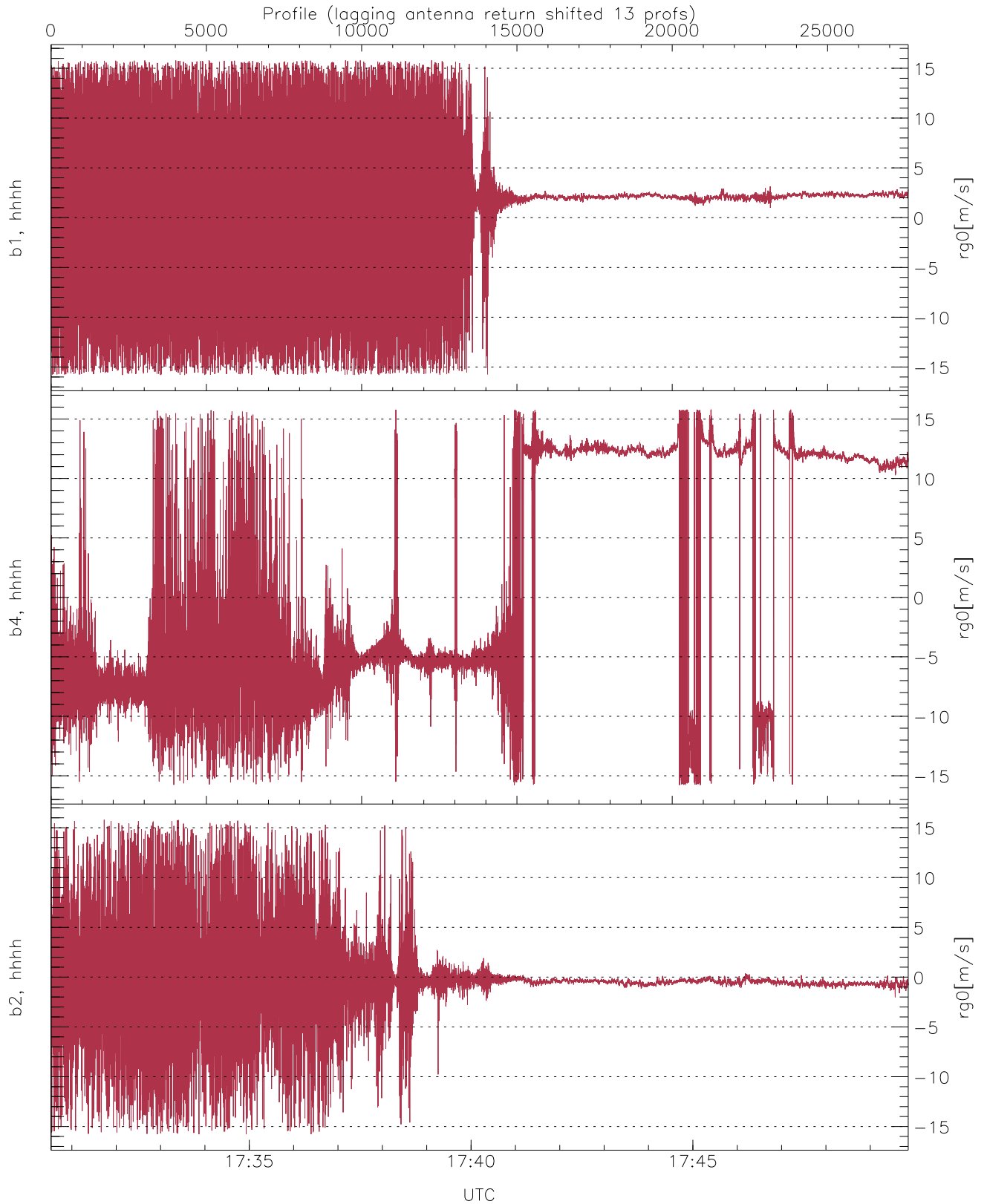
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-64.89	-20.80	-34.89
down-aft(hh [dBm])	-64.00	-13.88	-27.73
down(hh [dBm])	-64.33	-13.26	-27.84



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

	Min	Max	Mean
up/down(hh[dB])	-33.32	9.10	-3.65
down/down-aft(hh[dB])	-29.98	10.20	-7.94



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	0.81	6.26
b4, hhhh(rg0[m/s])	-15.79	15.80	1.49	9.53
b2, hhhh(rg0[m/s])	-15.78	15.79	-0.46	3.36