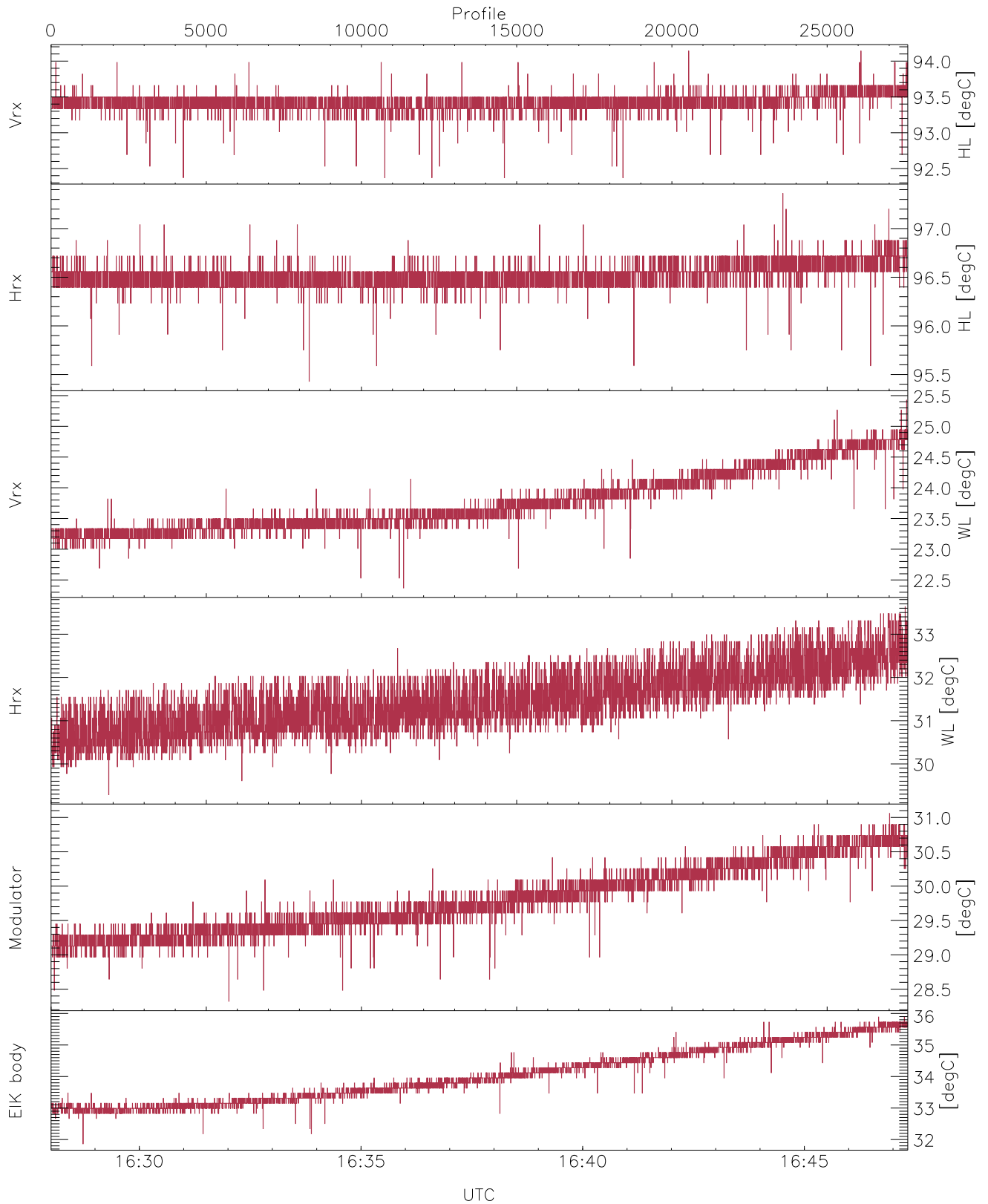


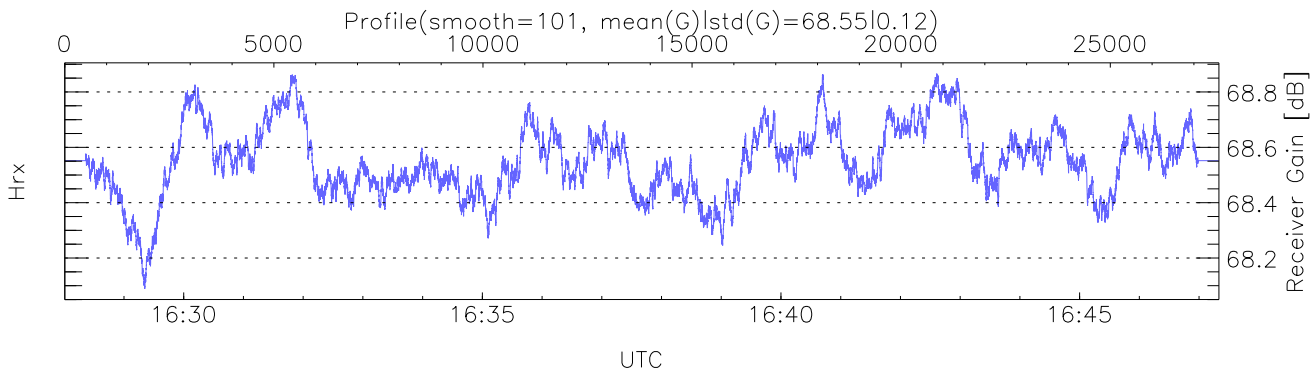
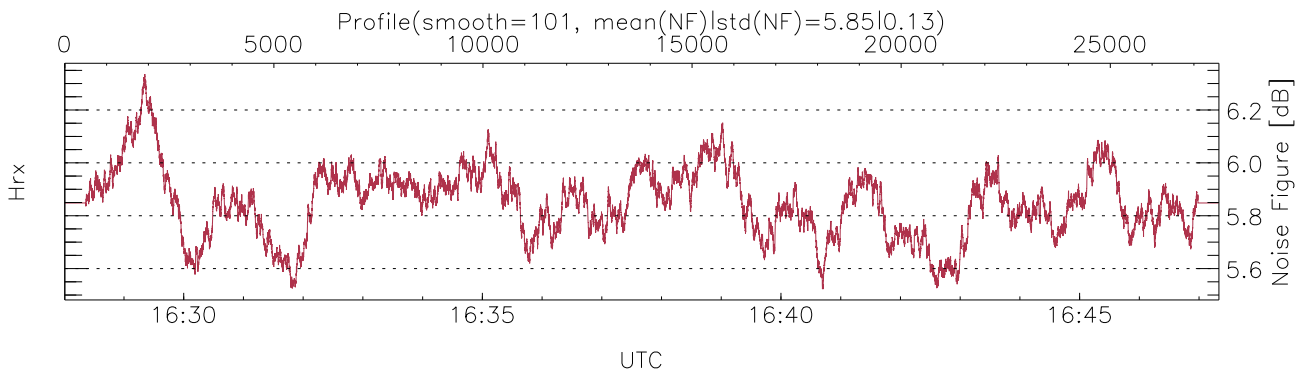
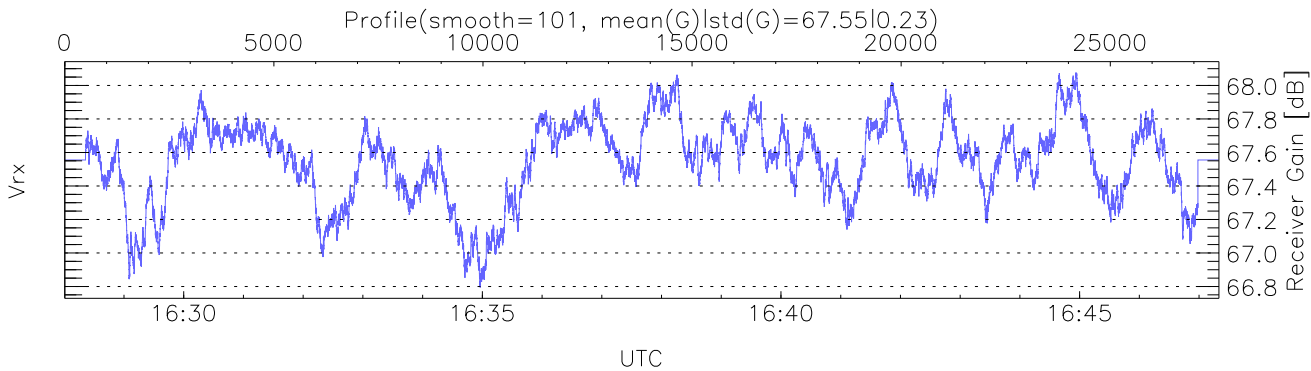
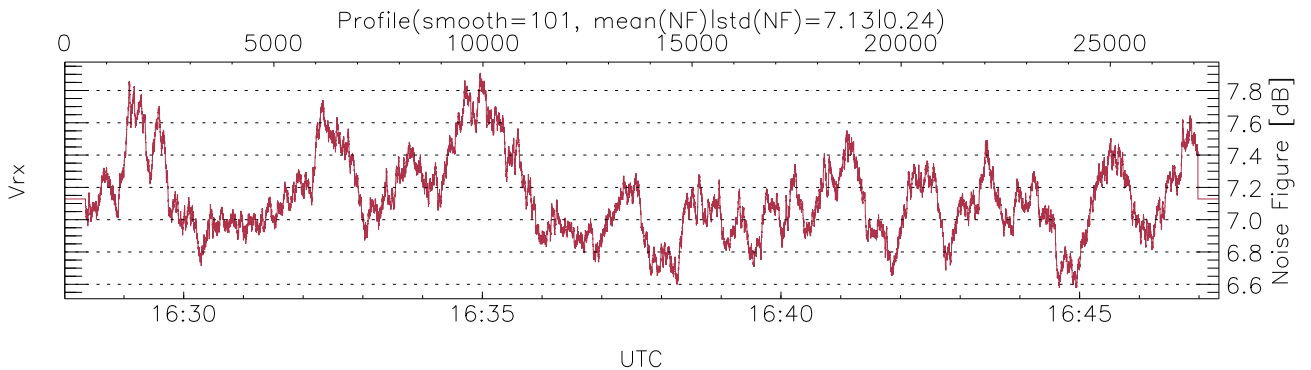
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

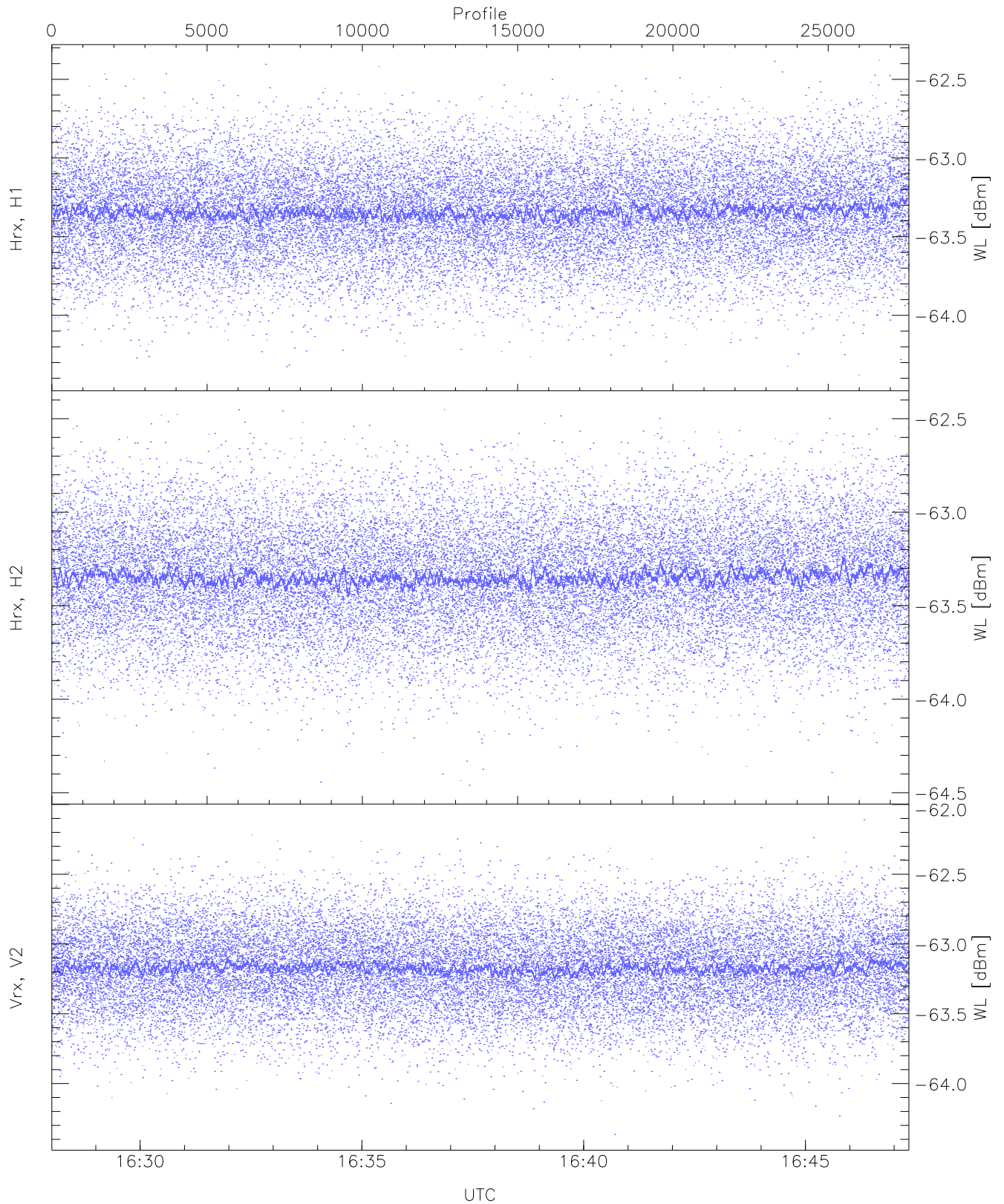
UTC: 16:28:01-17:08:44, Dur: 2443.33s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 27600/58161, 0-27599/16:28:01-16:47:20  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

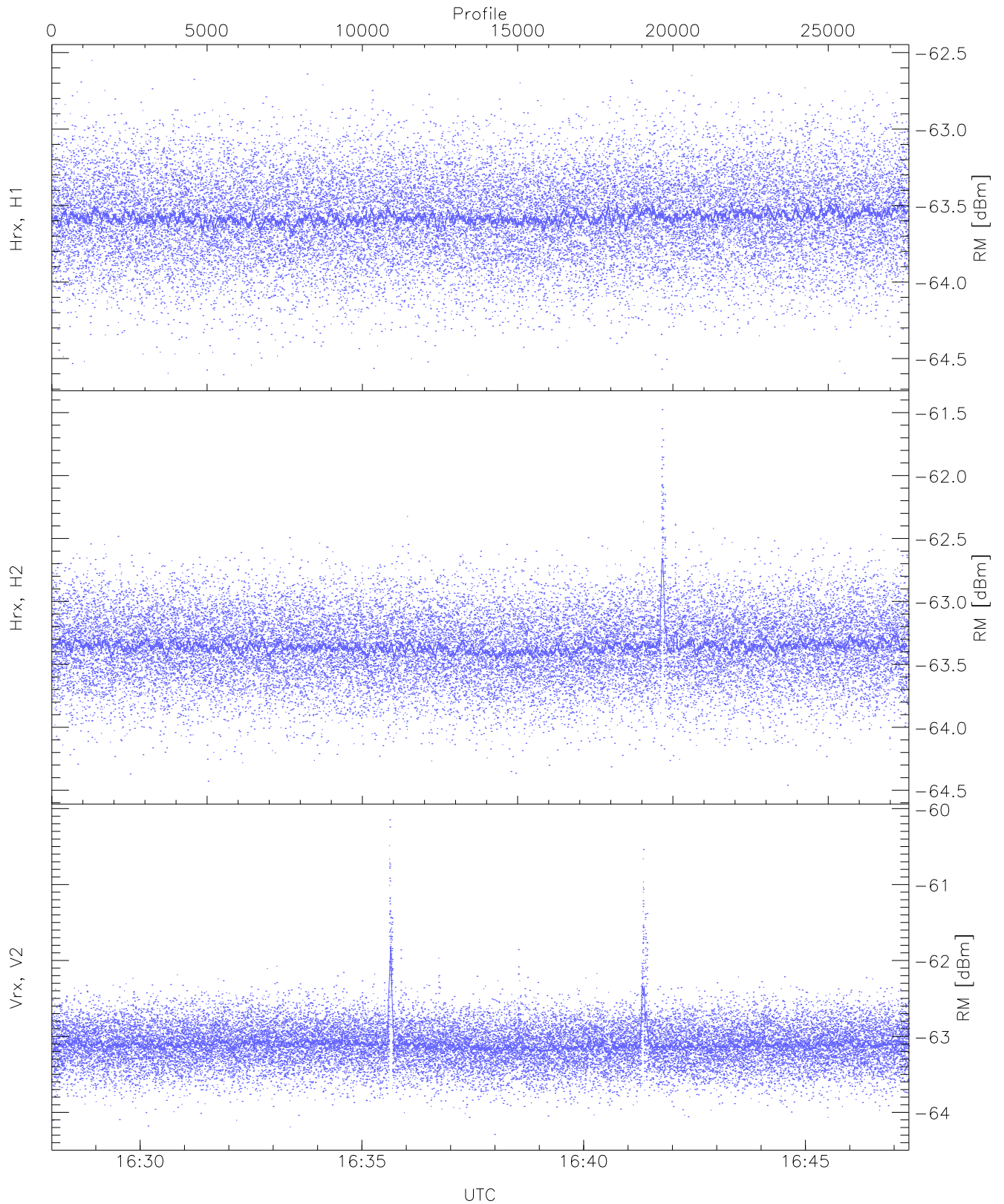
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,22,29,28,31  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,97,25,33,31,35  
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,38,0  
 EIK/Modulator Faults: None





WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

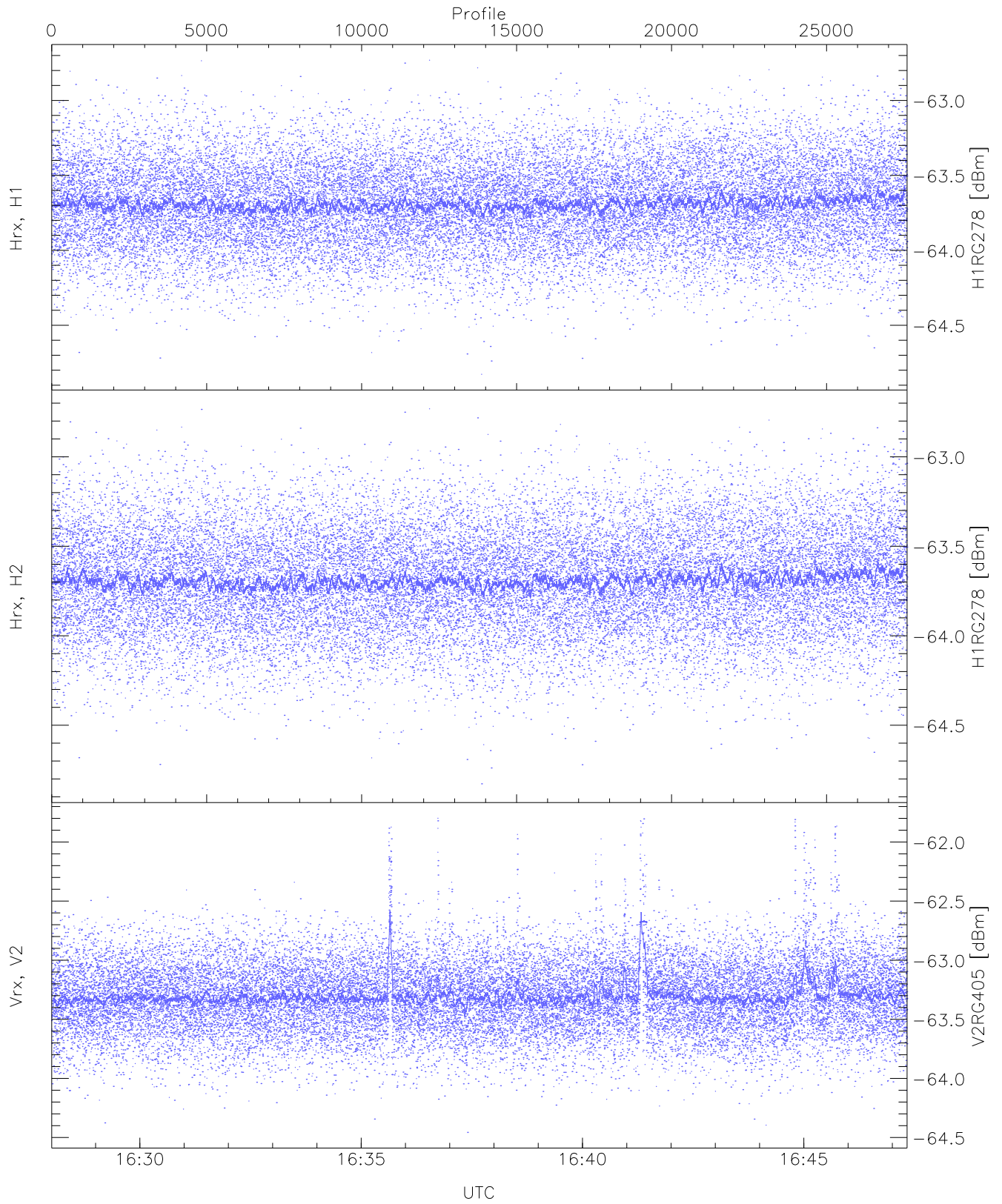
	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.38	-62.38	-63.34	-63.34	-75.48
Hrx, H2 (WL [dBm])	-64.46	-62.45	-63.34	-63.35	-75.51
Vrx, V2 (WL [dBm])	-64.36	-62.11	-63.17	-63.17	-75.32



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

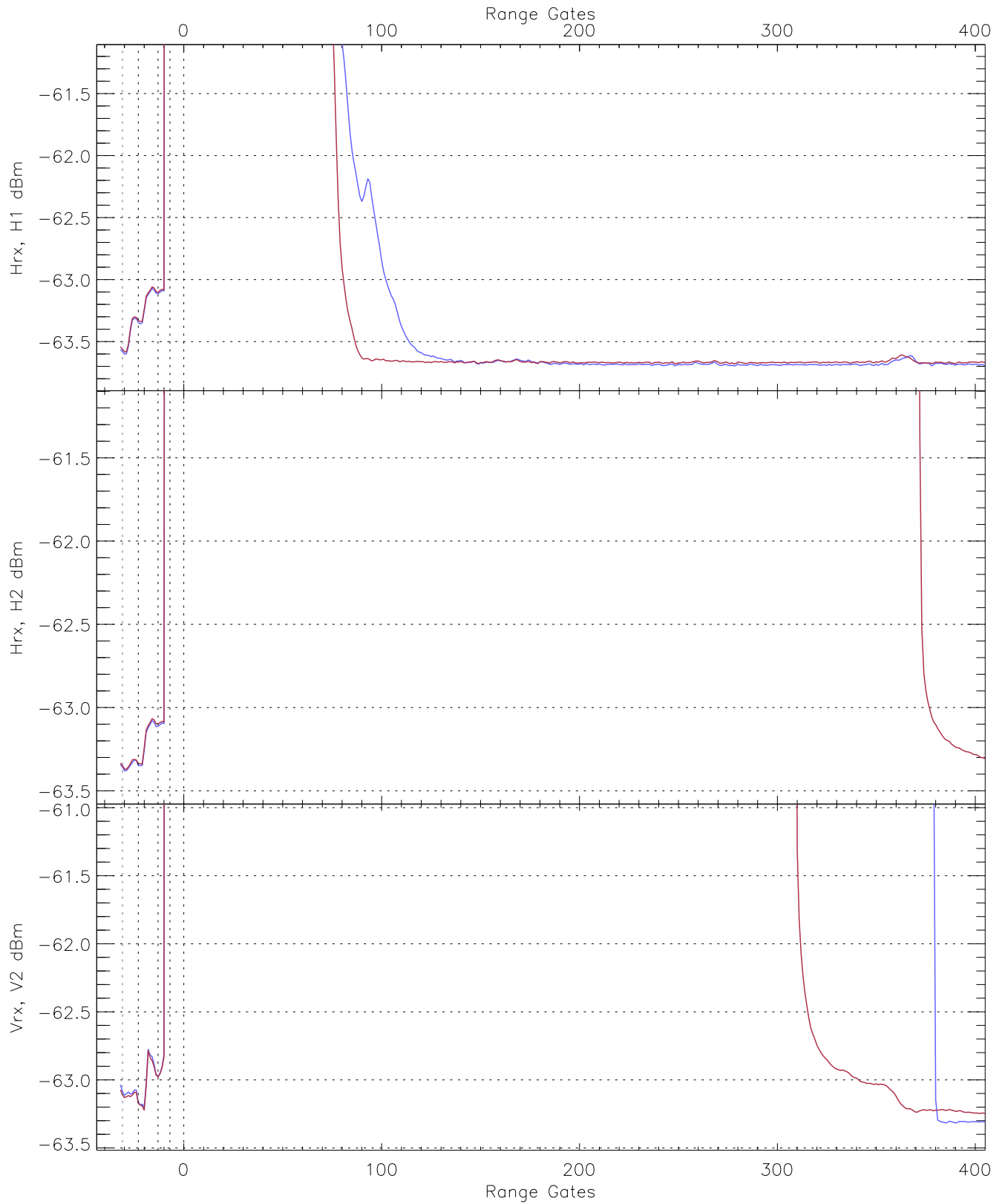
	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.61	-62.55	-63.57	-63.58	-75.70
Hrx, H2 (RM [dBm])	-64.46	-61.48	-63.35	-63.36	-75.38
Vrx, V2 (RM [dBm])	-64.29	-60.15	-63.10	-63.11	-74.72



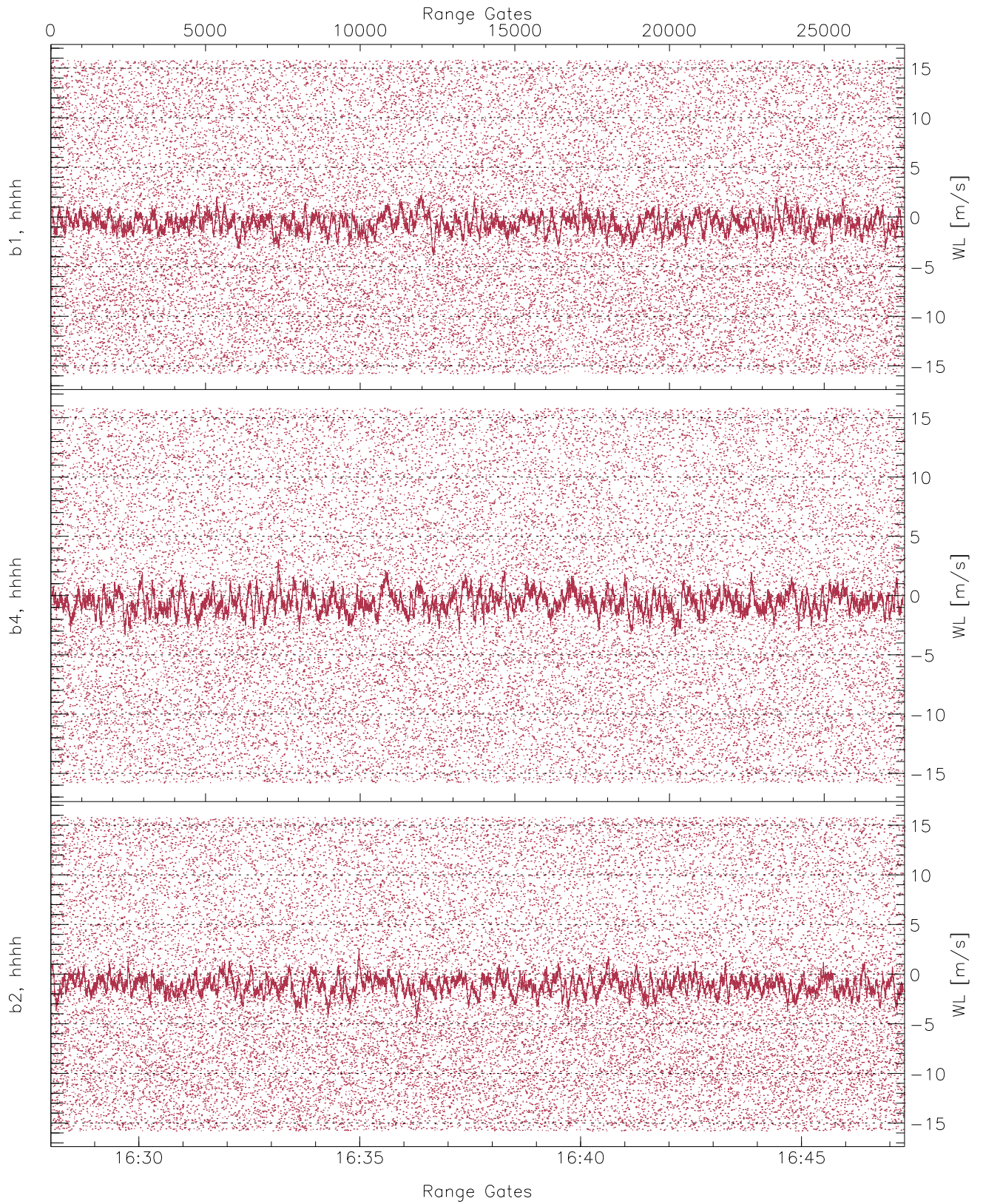


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG278 [dBm]	-64.83	-62.73	-63.69	-63.69	-75.83
H1RG278 [dBm]	-64.83	-62.73	-63.69	-63.69	-75.83
V2RG405 [dBm]	-64.46	-61.80	-63.30	-63.31	-75.04

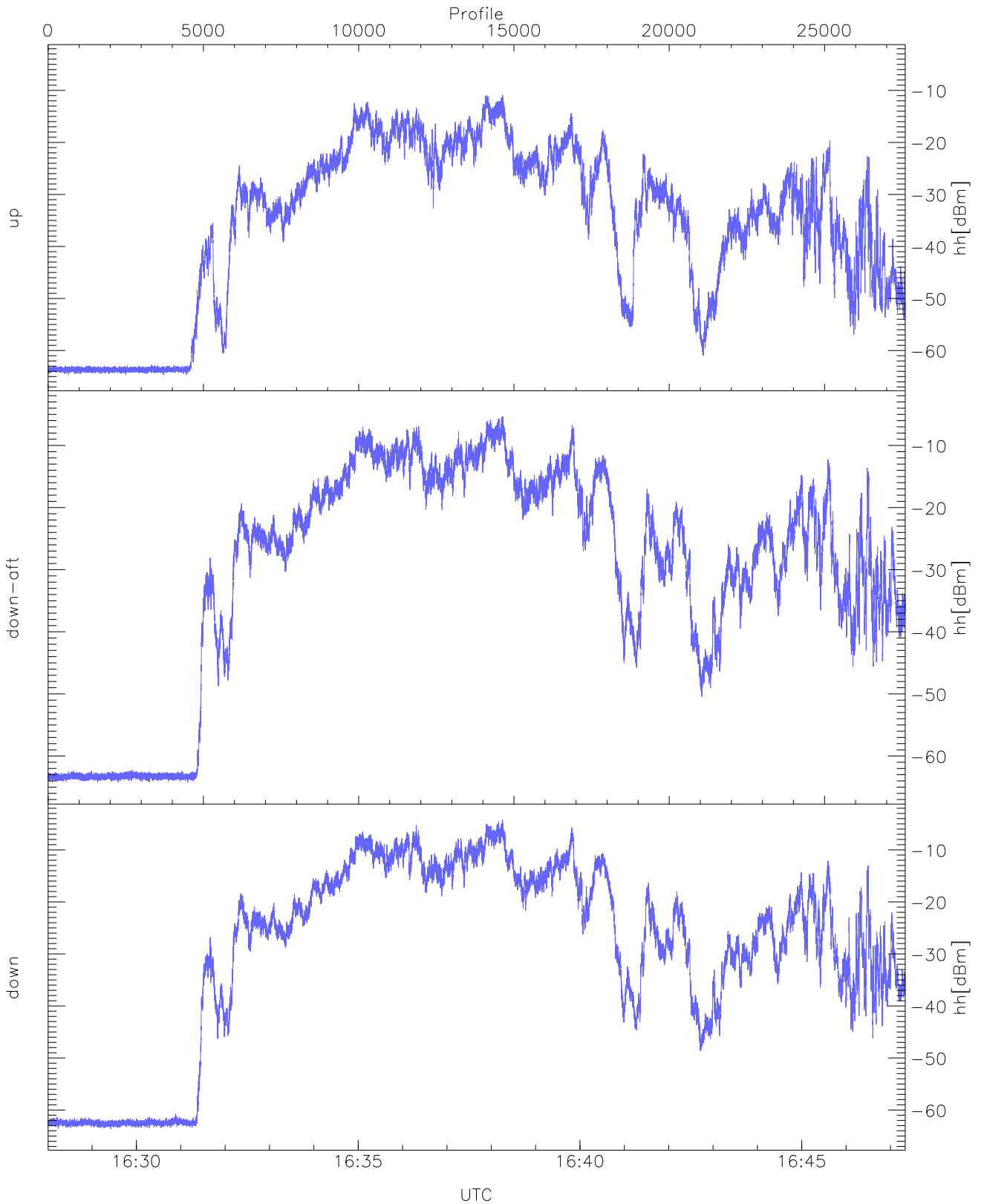


WCR2 CPP Averaged Received power for all recorded gates  
blue: 162801-163740, 13801 profiles averaged  
red: 163740-164720, 13800 profiles averaged



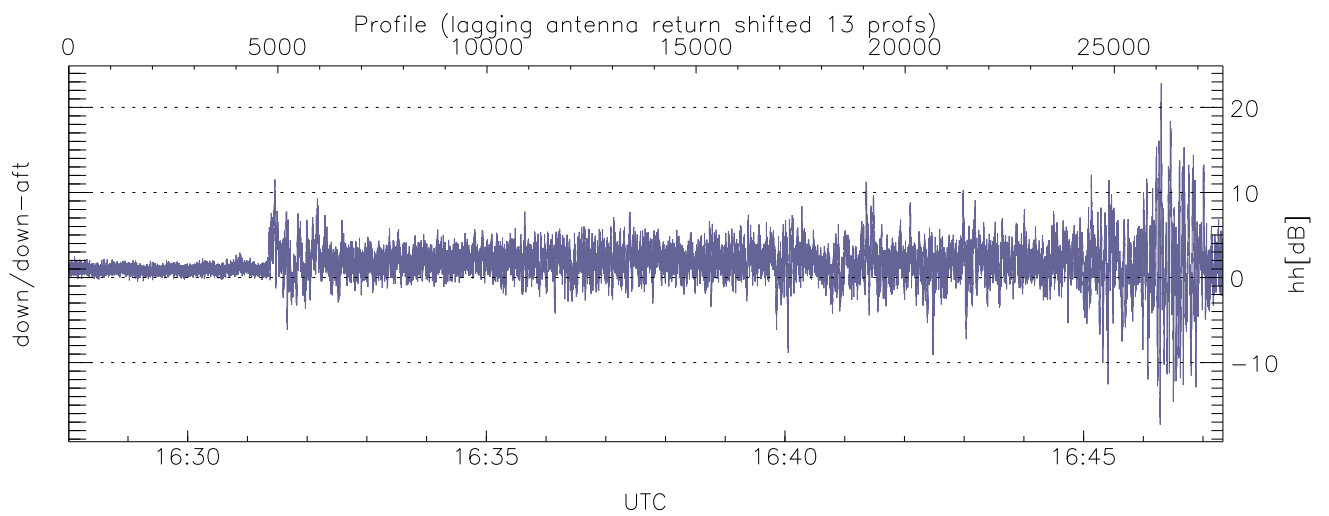
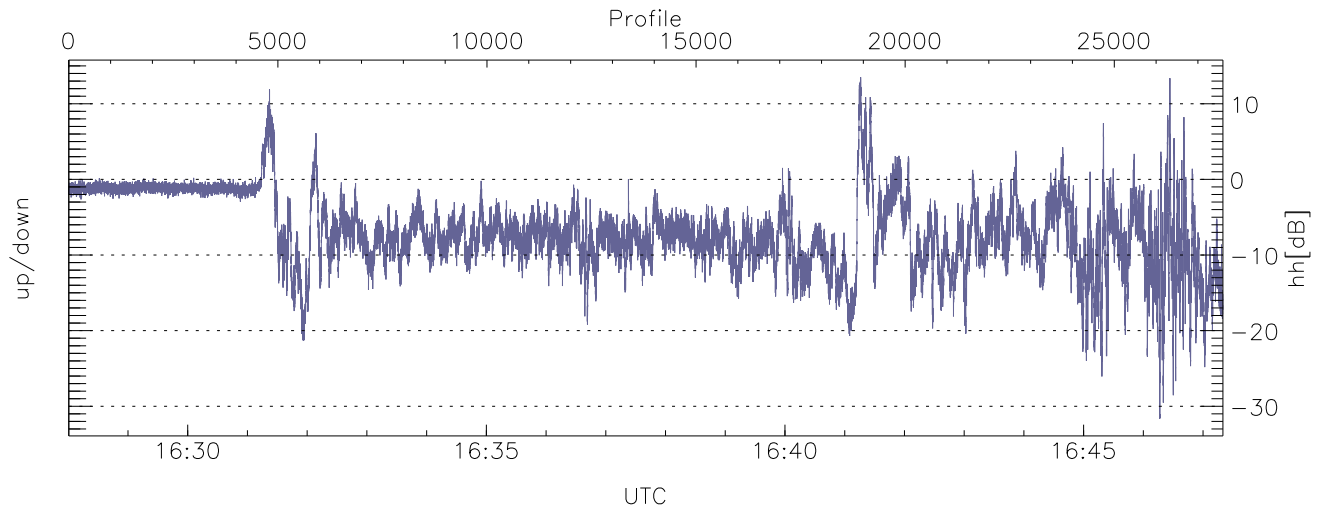
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





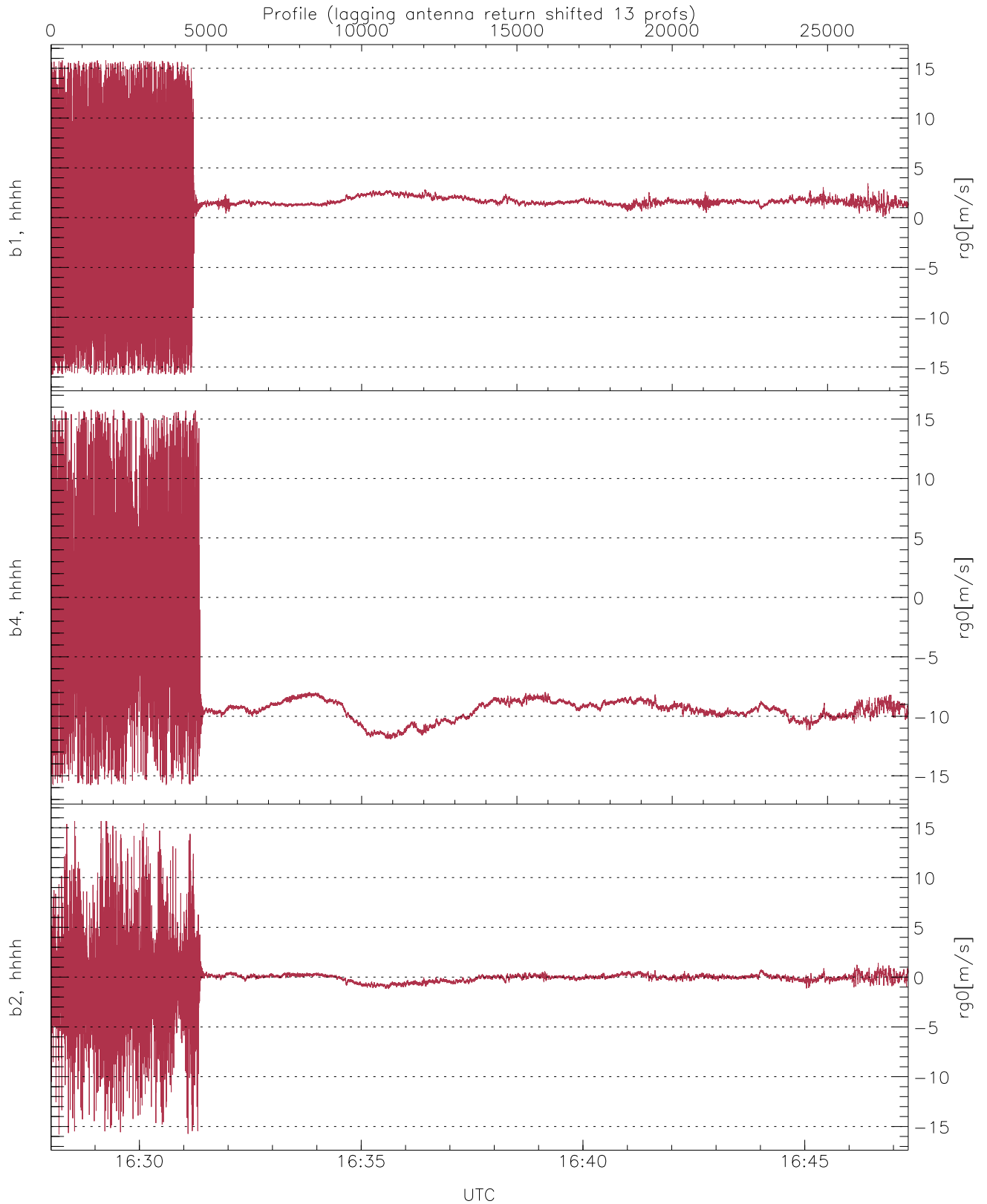
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.70	-10.84	-23.22
down-aft(hh[dBm])	-64.25	-5.35	-16.80
down(hh[dBm])	-63.65	-4.22	-15.84



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

	Min	Max	Mean
up/down(hh[dB])	-31.66	13.52	-5.99
down/down-aft(hh[dB])	-17.30	22.88	1.69



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	1.24	3.81
b4, hhhh(rg0[m/s])	-15.78	15.78	-7.95	4.54
b2, hhhh(rg0[m/s])	-15.79	15.68	-0.17	1.75