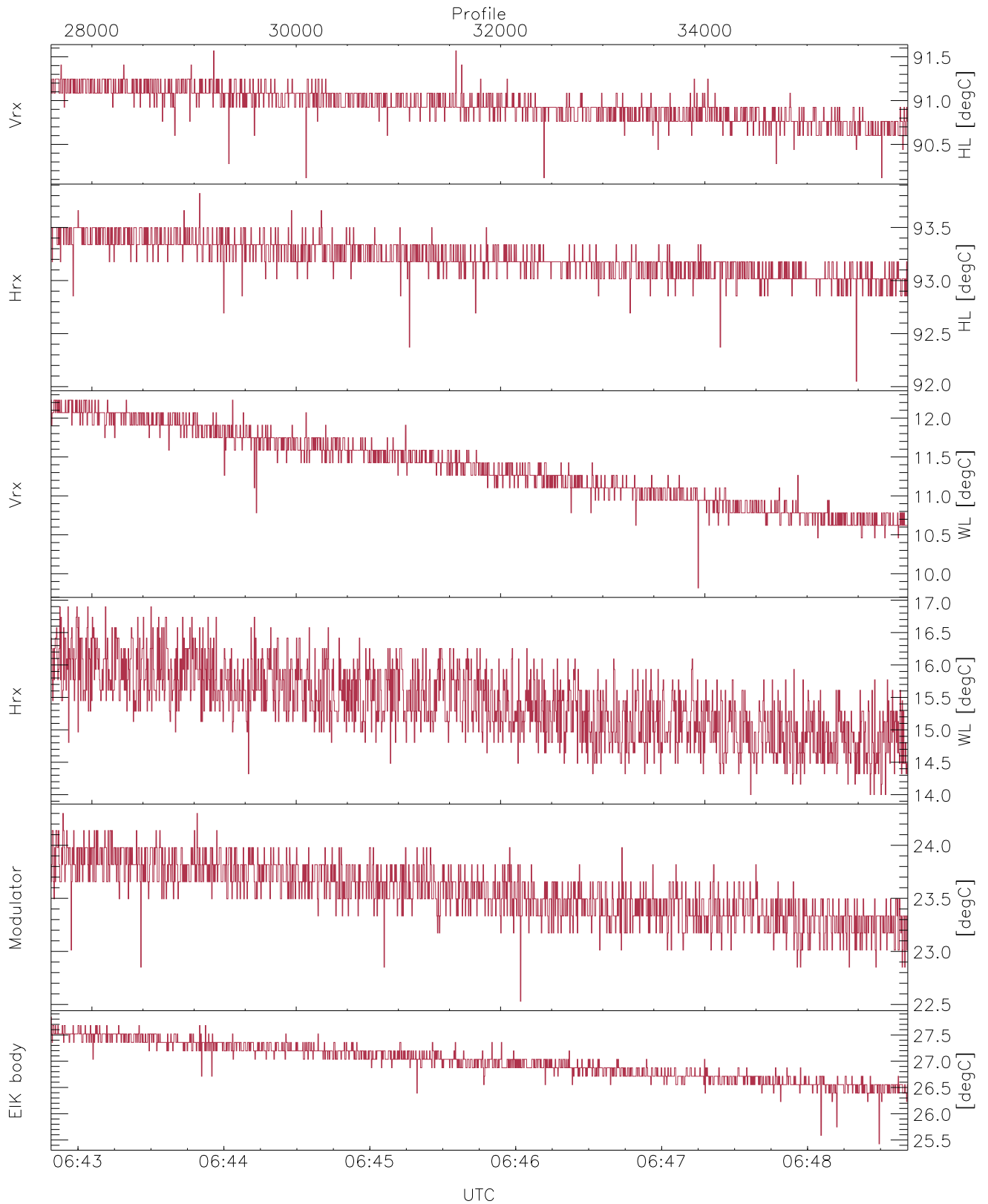


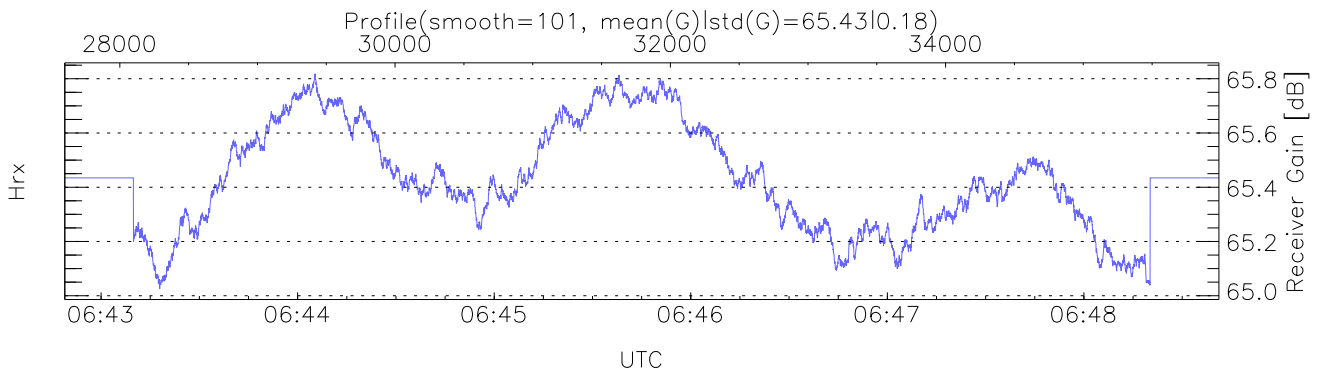
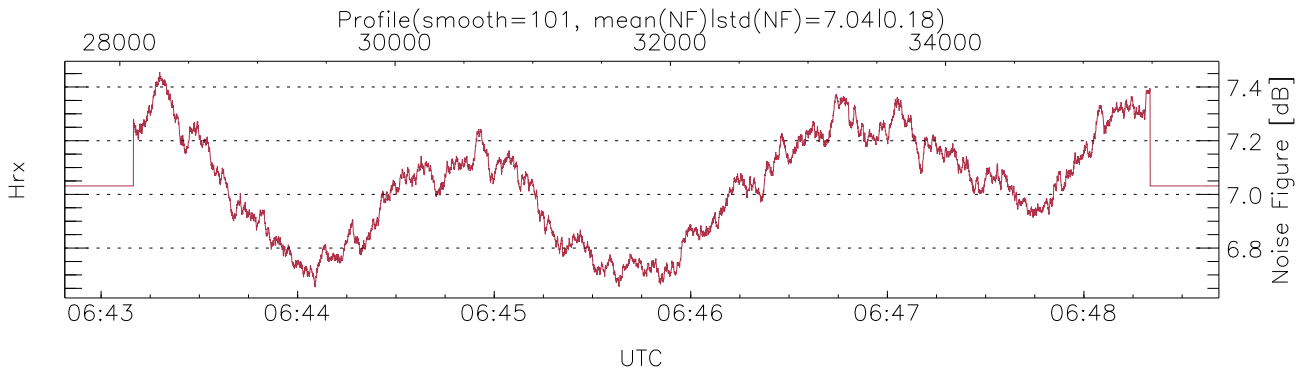
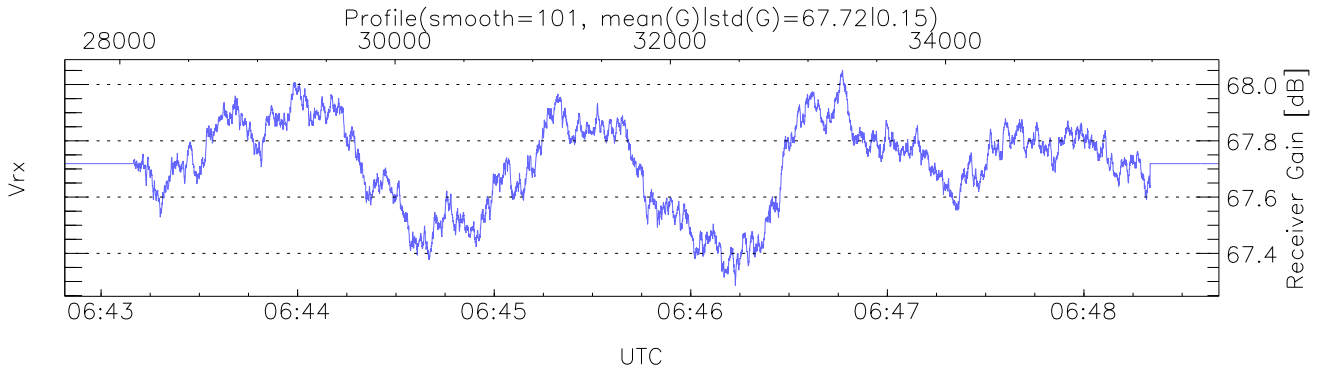
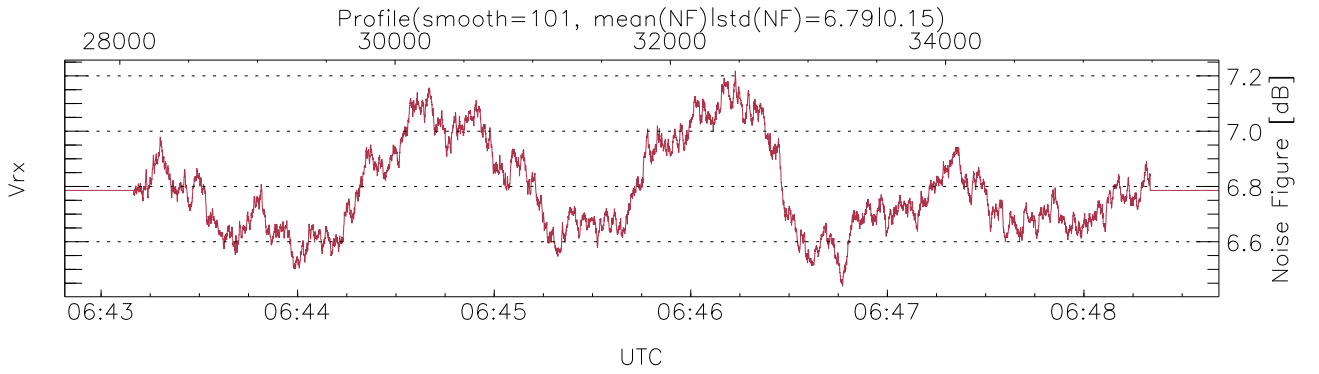
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

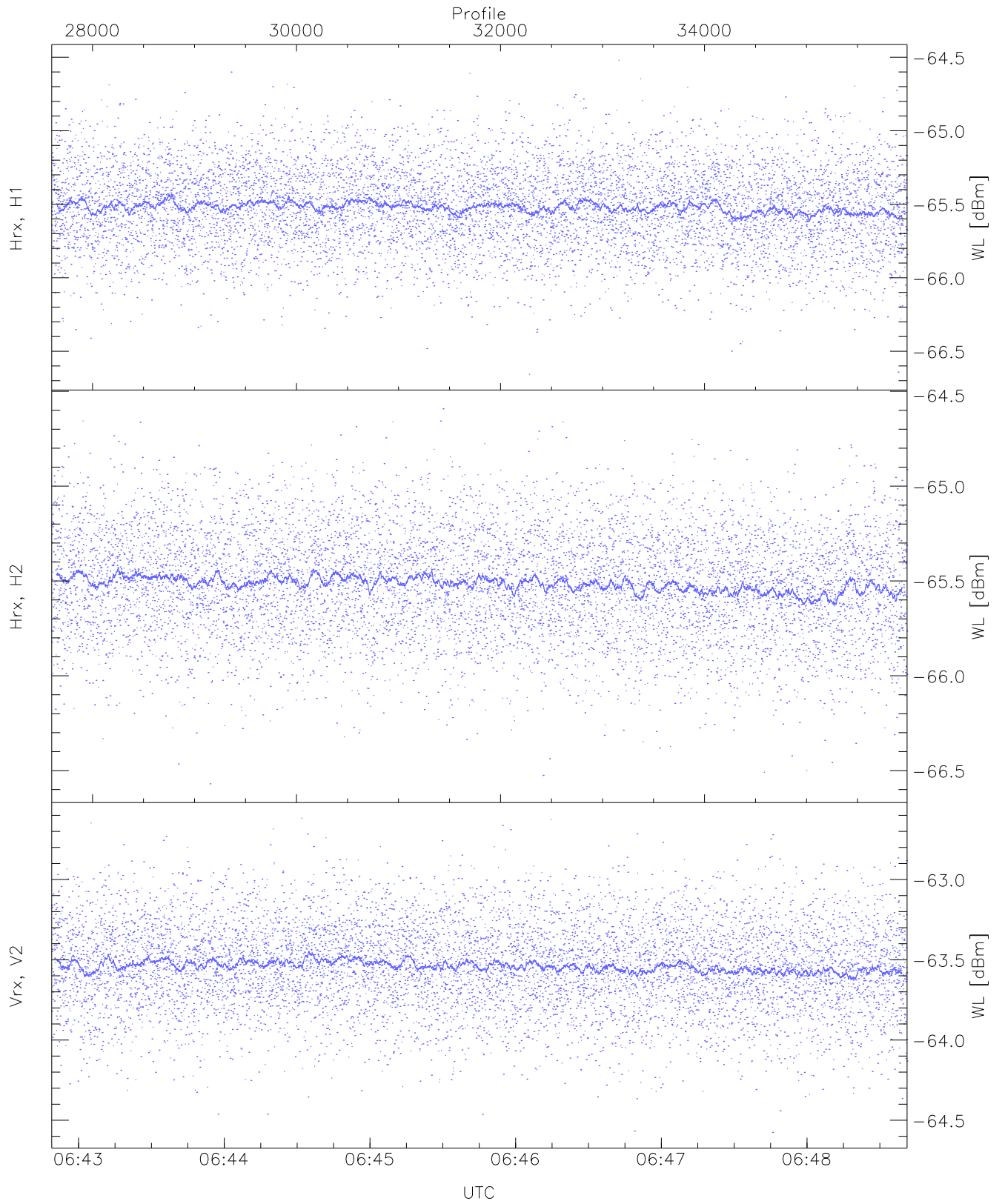
UTC: 06:23:29-06:48:41, Dur: 1511.79s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 8387/35987, 27600-35986/06:42:49-06:48:41  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 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

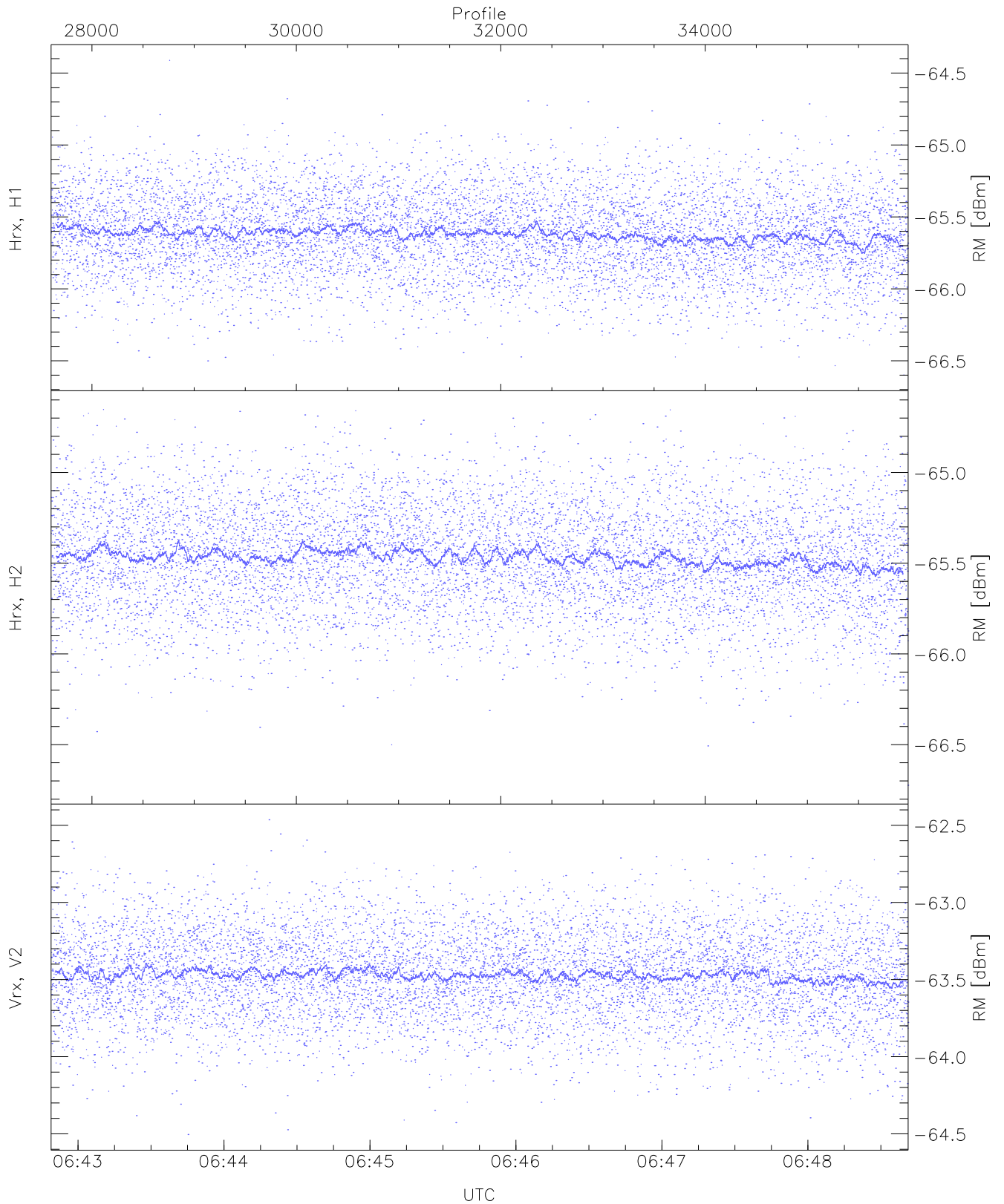
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,9,14,22,25  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,12,16,24,27  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,12,0  
EIK/Modulator Faults: None





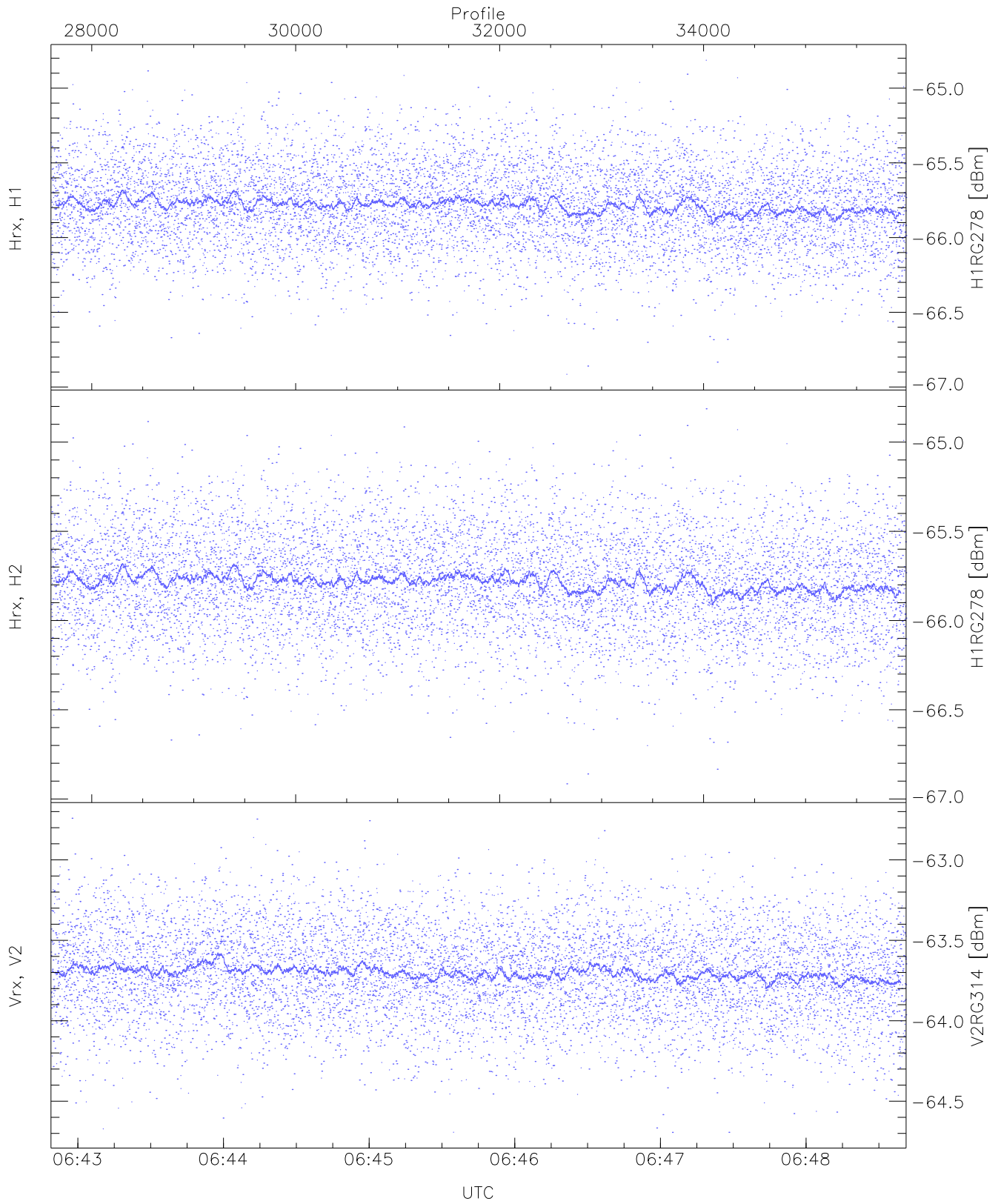
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.66	-64.52	-65.51	-65.52	-77.67
Hrx, H2 (WL [dBm])	-66.57	-64.59	-65.51	-65.52	-77.61
Vrx, V2 (WL [dBm])	-64.58	-62.62	-63.53	-63.54	-75.72



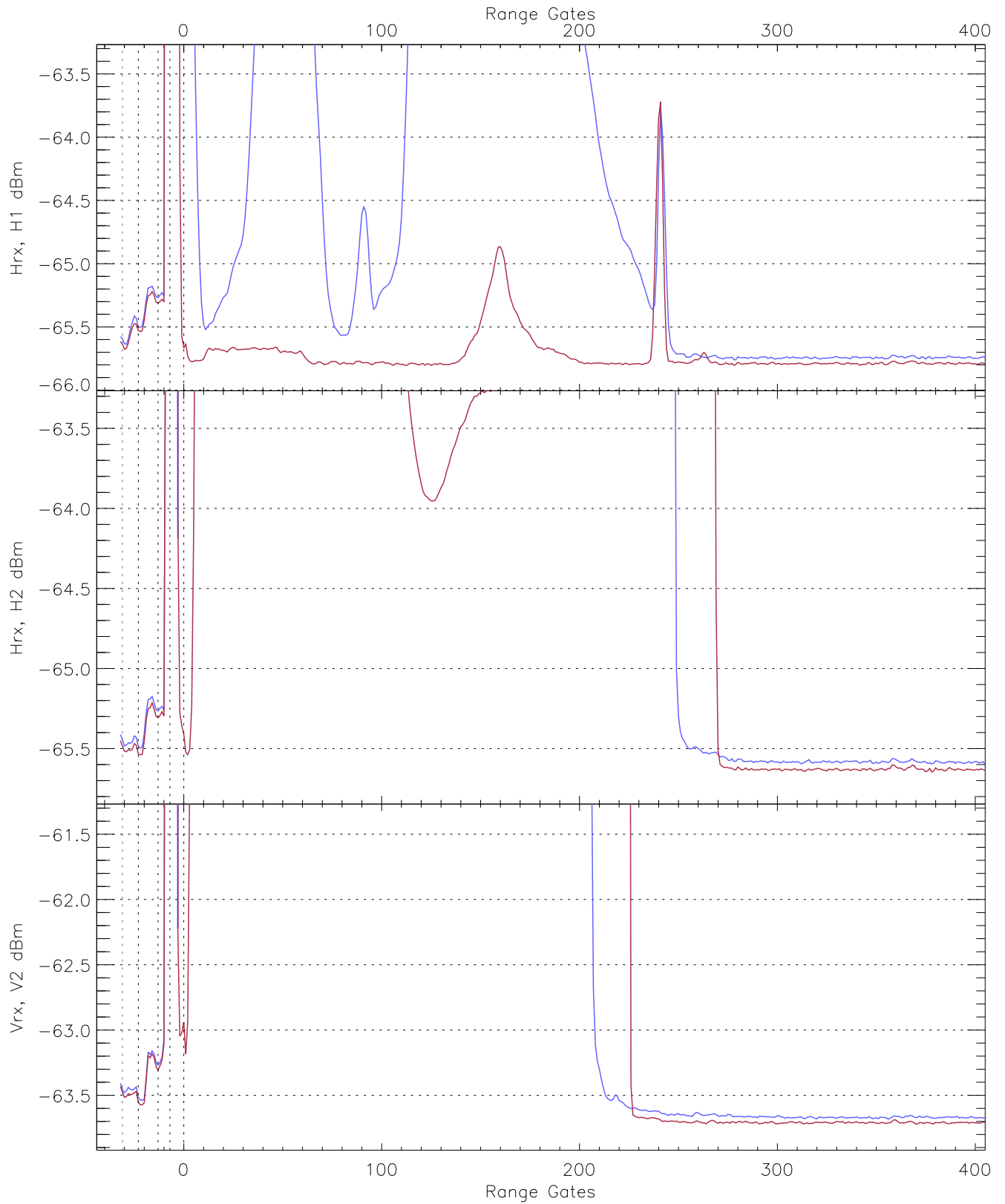
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.60	-64.41	-65.62	-65.62	-77.70
Hrx, H2 (RM [dBm])	-66.72	-64.65	-65.46	-65.47	-77.54
Vrx, V2 (RM [dBm])	-64.50	-62.46	-63.47	-63.47	-75.60



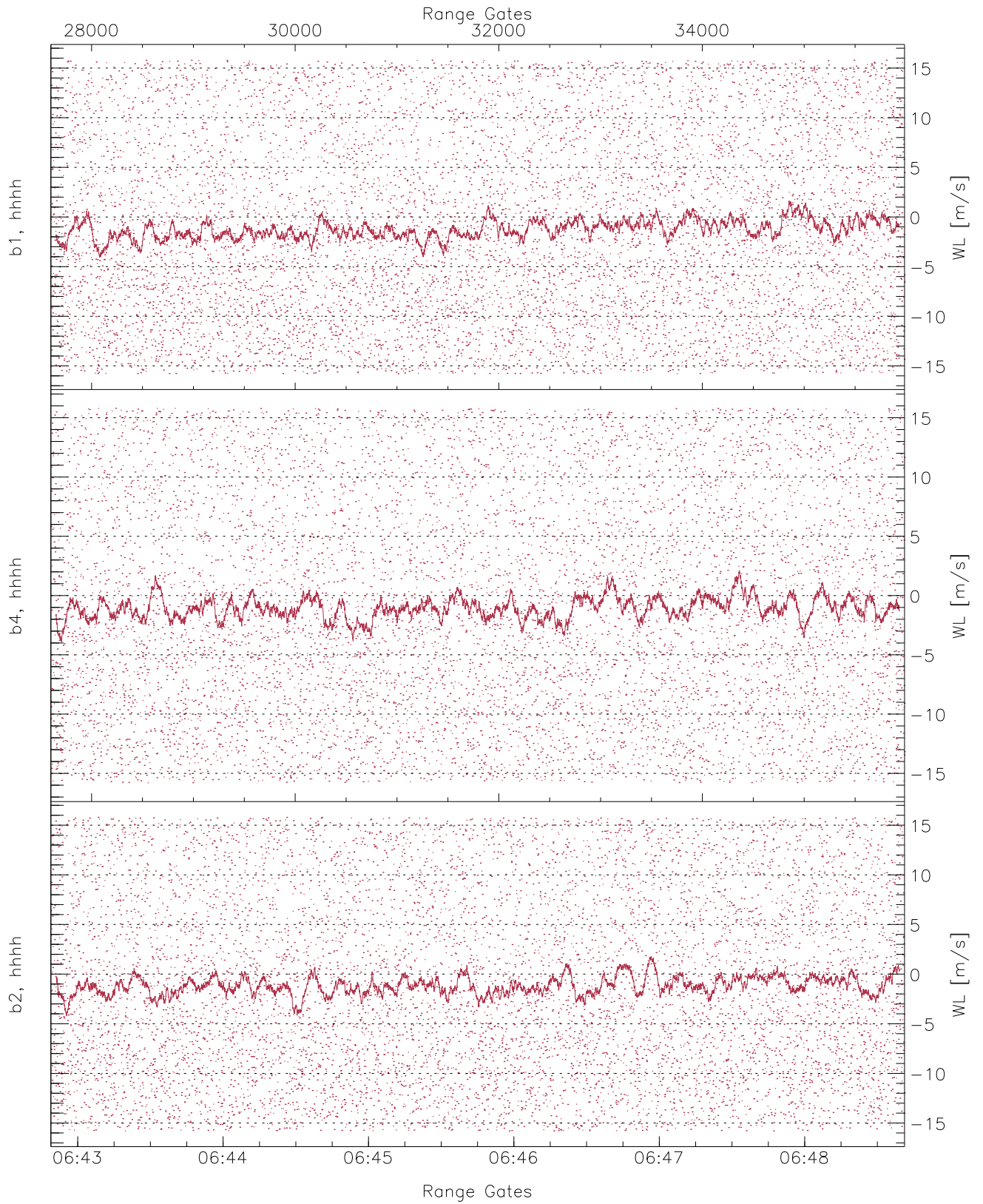
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG278 [dBm]	-66.92	-64.81	-65.78	-65.79	-77.92
H1RG278 [dBm]	-66.92	-64.81	-65.78	-65.79	-77.92
V2RG314 [dBm]	-64.69	-62.74	-63.70	-63.70	-75.83



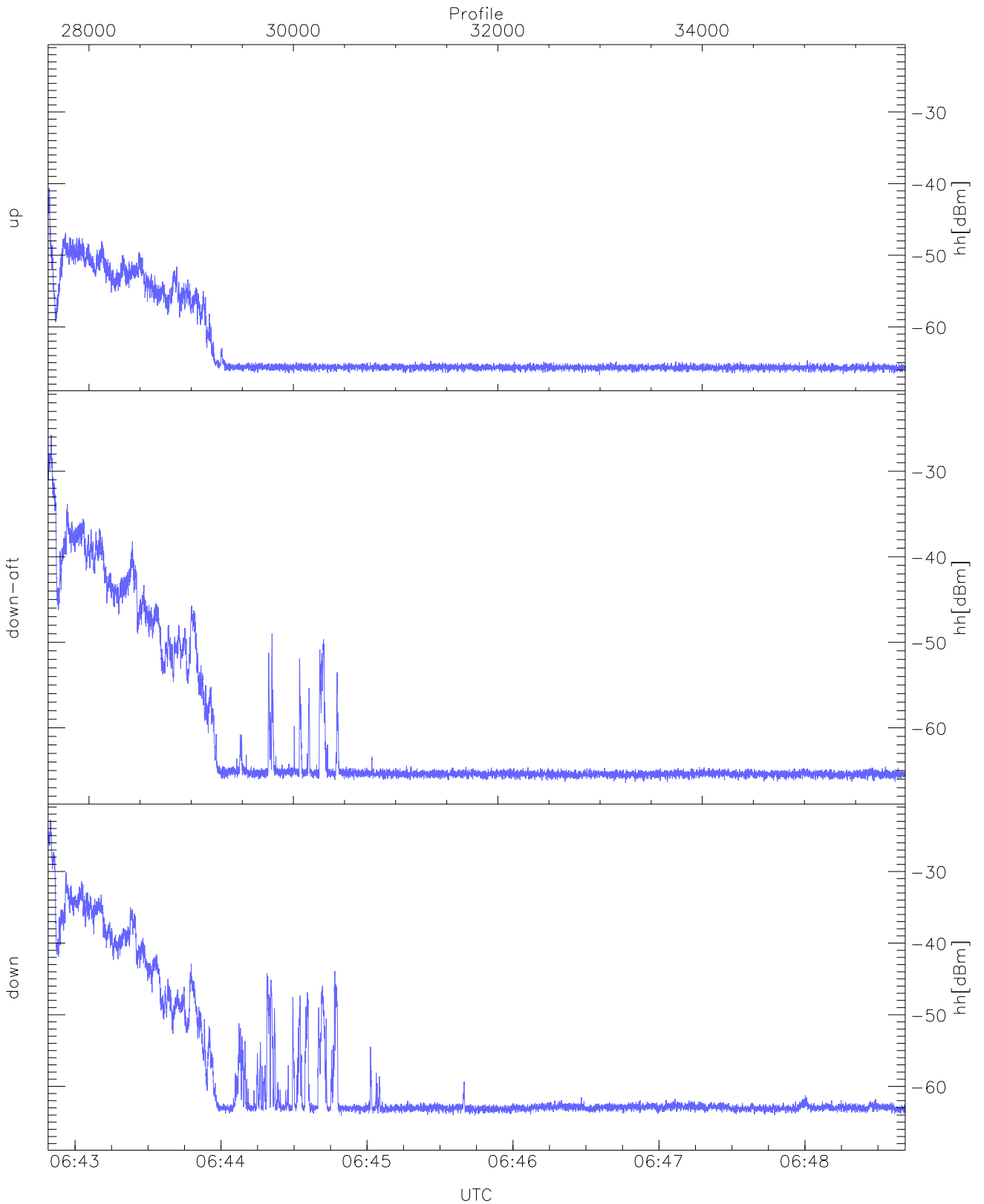
WCR2 CPP Averaged Received power for all recorded gates  
blue: 064249-64545, 4194 profiles averaged  
red: 64545-064841, 4194 profiles averaged





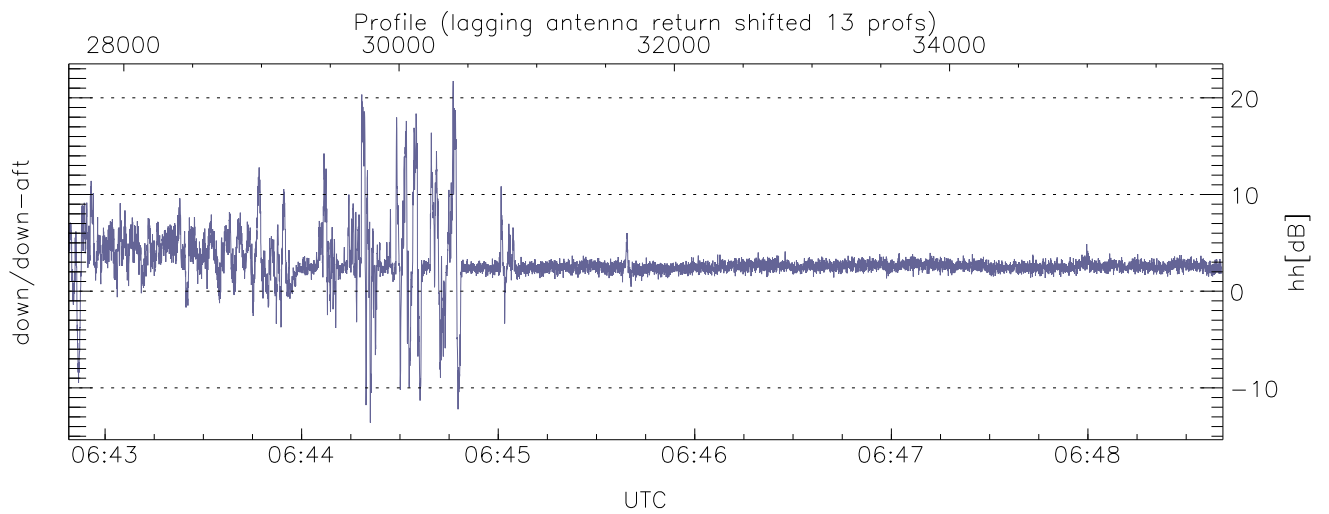
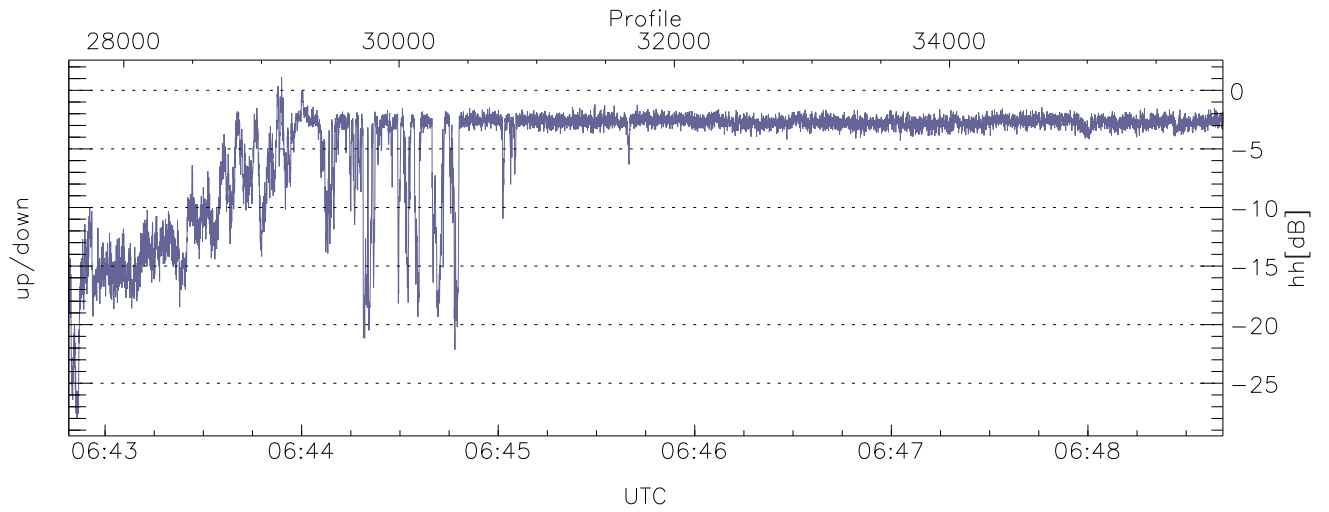
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





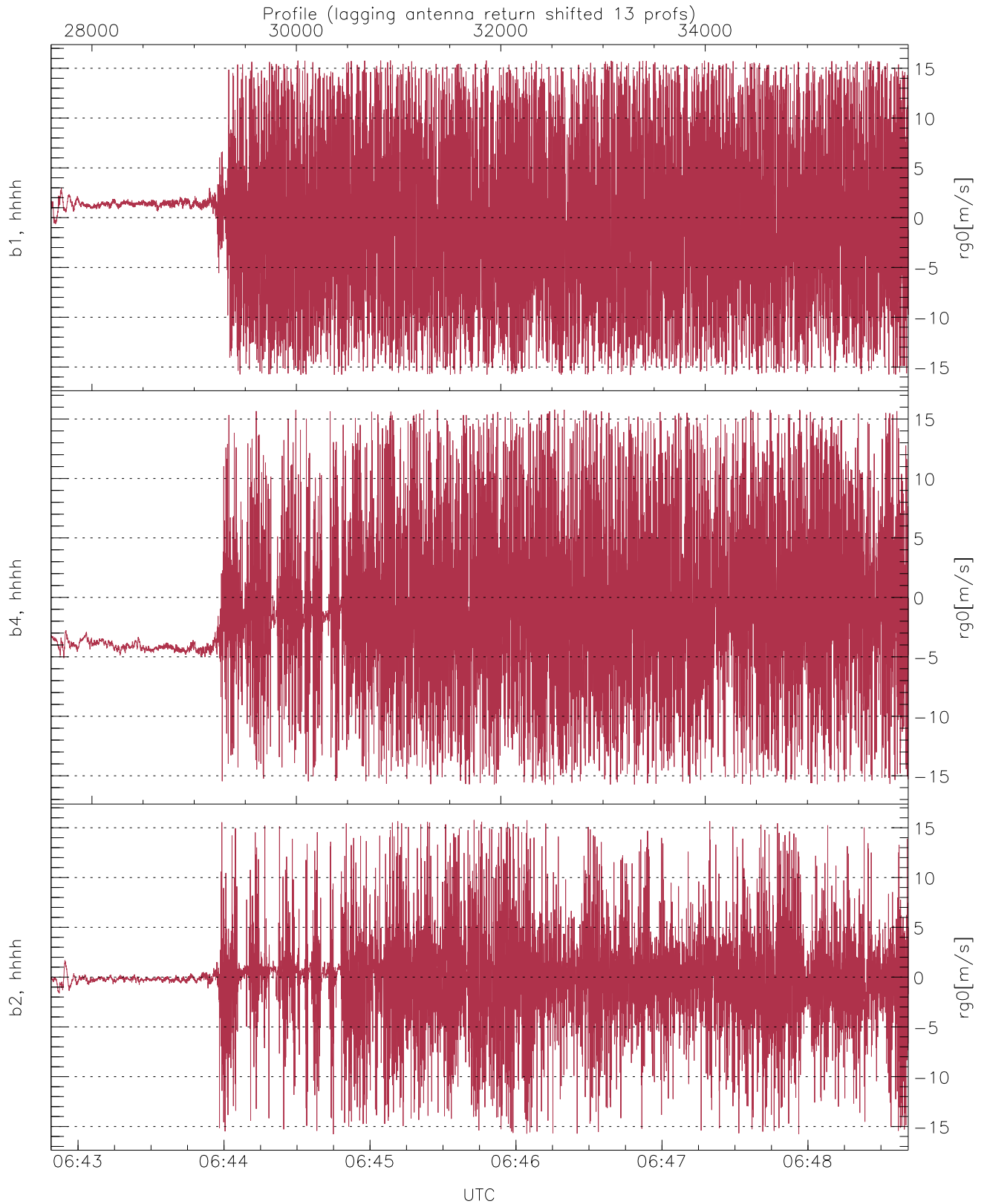
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-66.72	-40.62	-58.45
down-aft(hh [dBm])	-66.44	-25.75	-46.83
down(hh [dBm])	-64.09	-22.78	-43.26



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

	Min	Max	Mean
up/down(hh[dB])	-28.04	1.12	-5.13
down/down-aft(hh[dB])	-13.60	21.75	2.98



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	-0.21	7.67
b4, hhhh(rg0[m/s])	-15.76	15.79	-1.52	6.34
b2, hhhh(rg0[m/s])	-15.77	15.78	-0.42	4.38