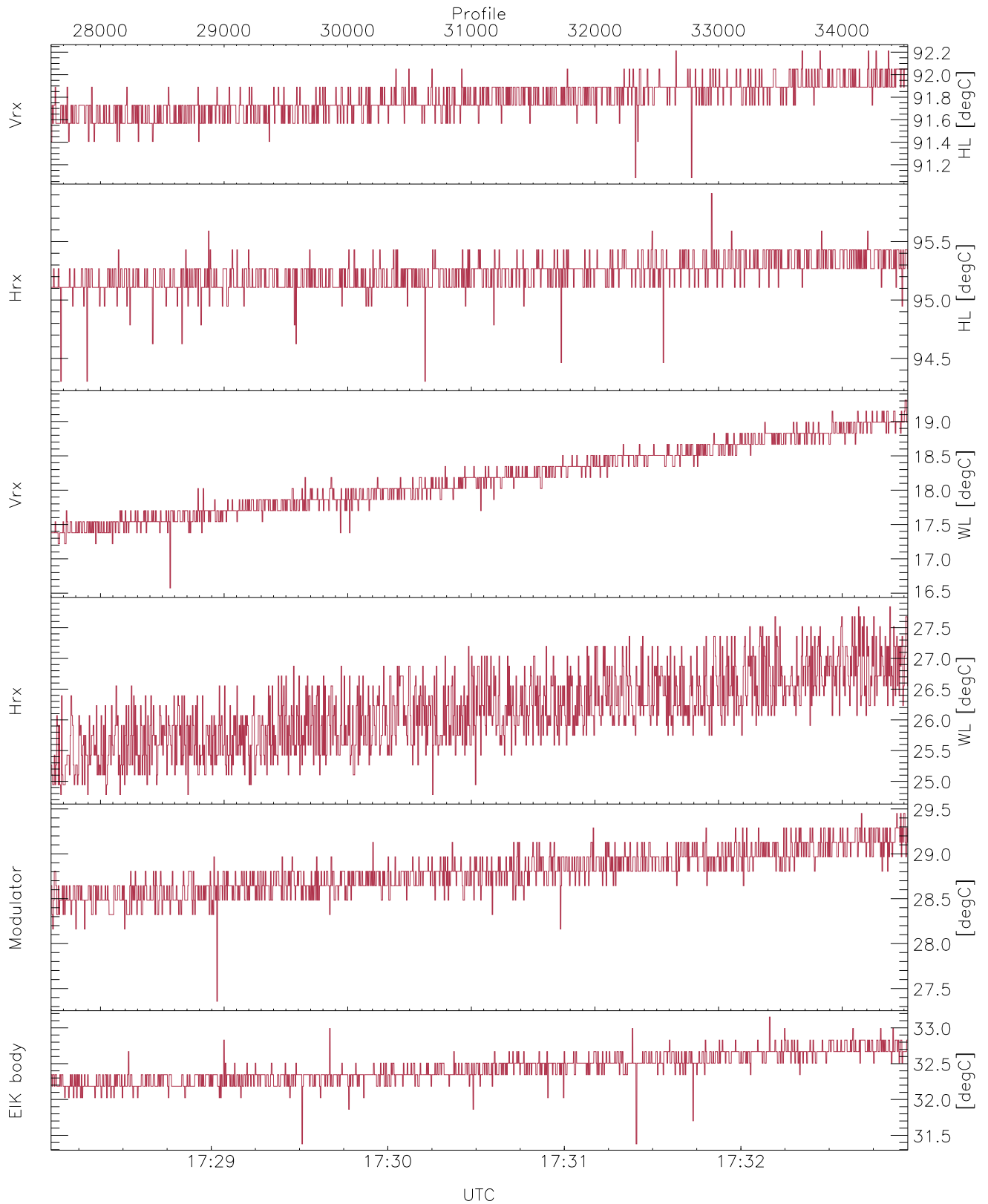


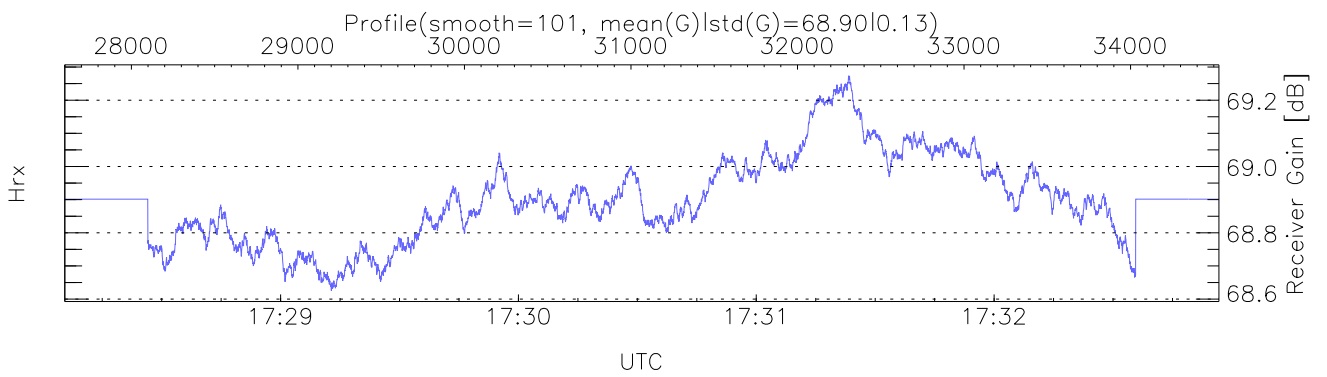
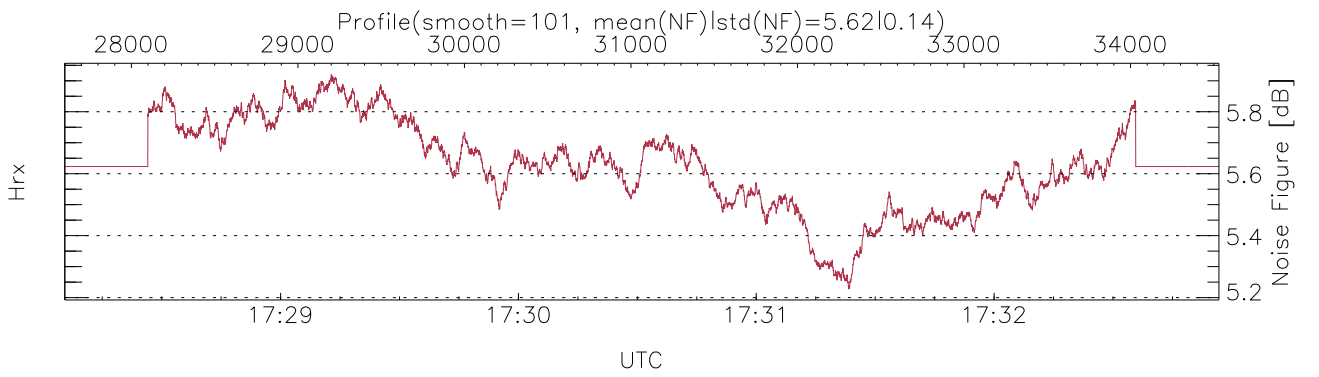
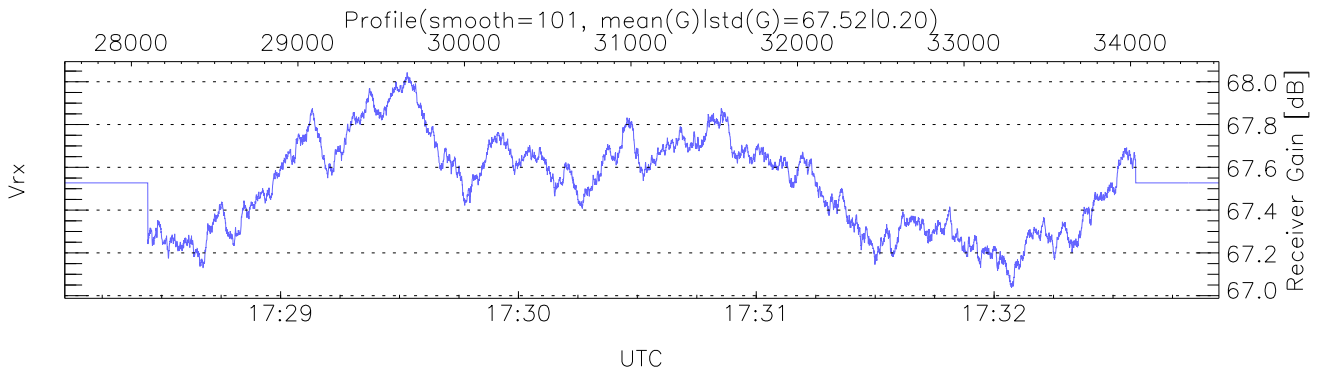
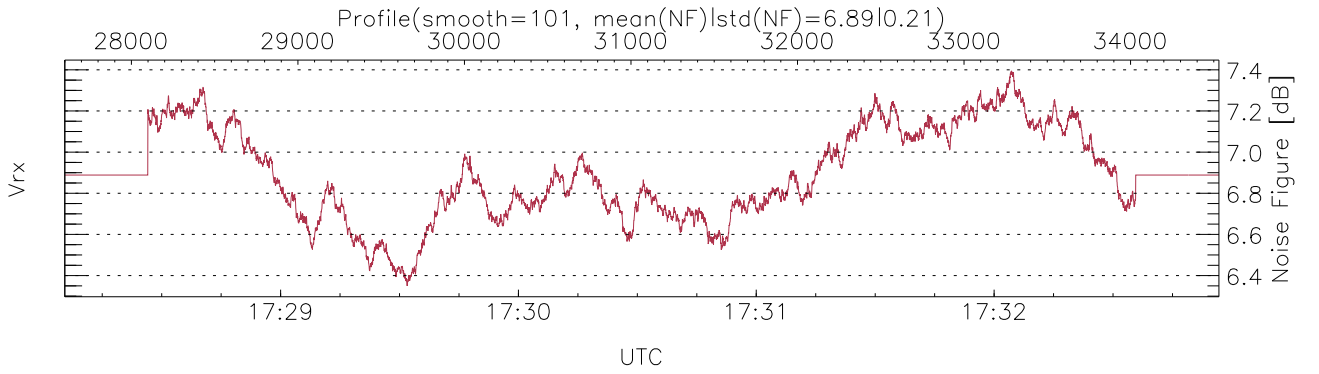
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

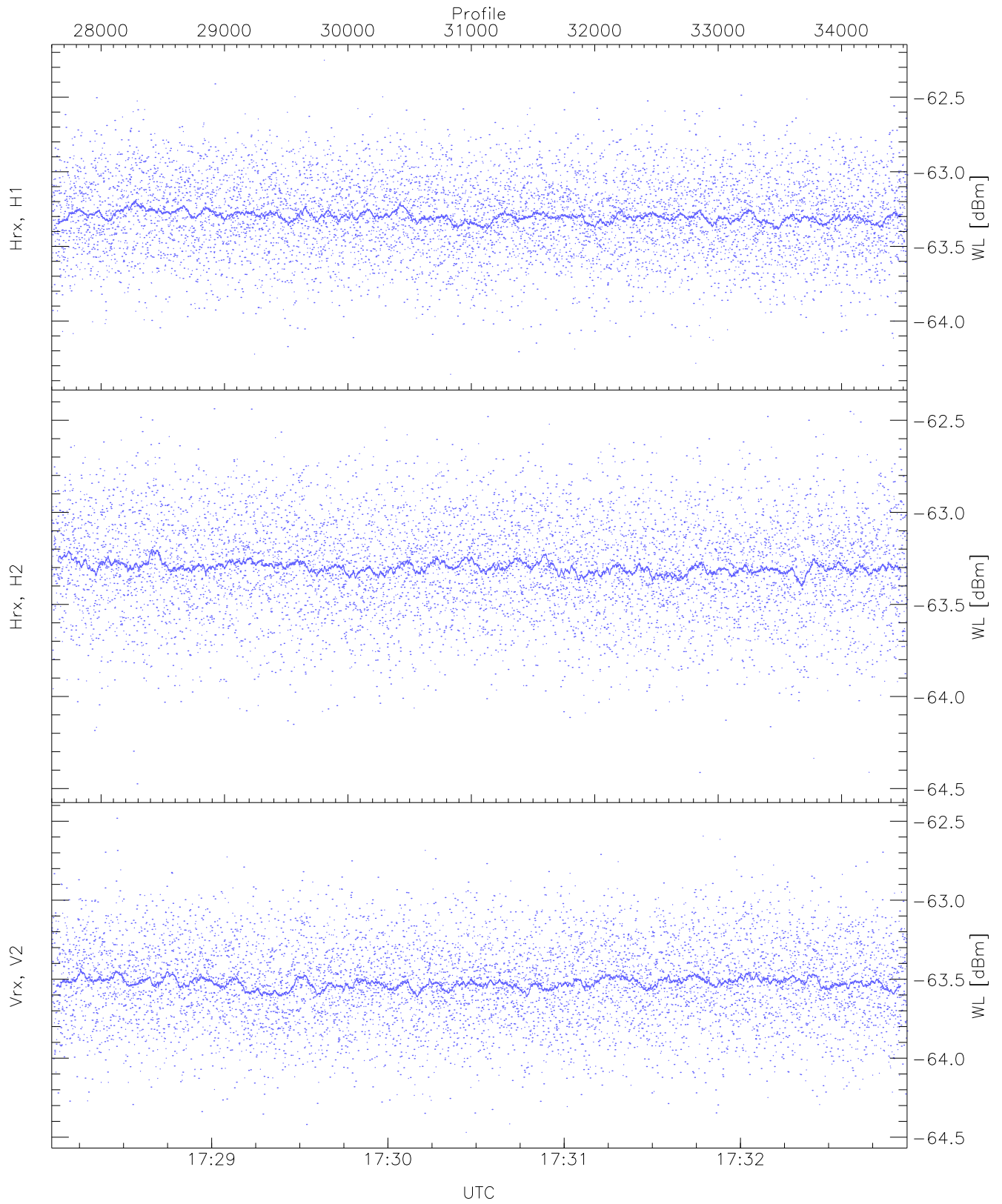
UTC: 17:08:46-17:32:57, Dur: 1450.67s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 6932/34532, 27600-34531/17:28:06-17:32:57  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 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

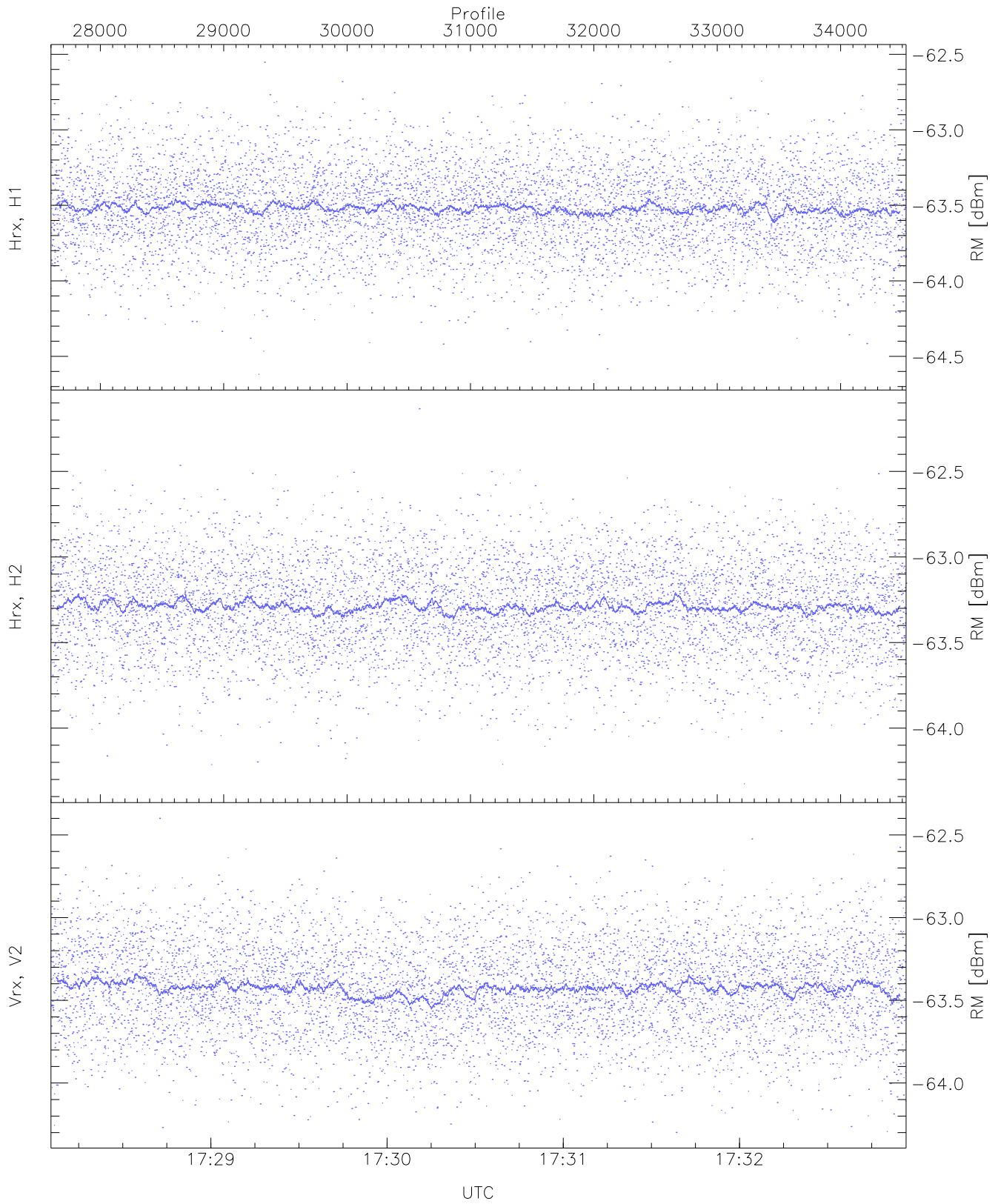
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,16,24,27,31  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,19,27,29,33  
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,30,0  
 EIK/Modulator Faults: None





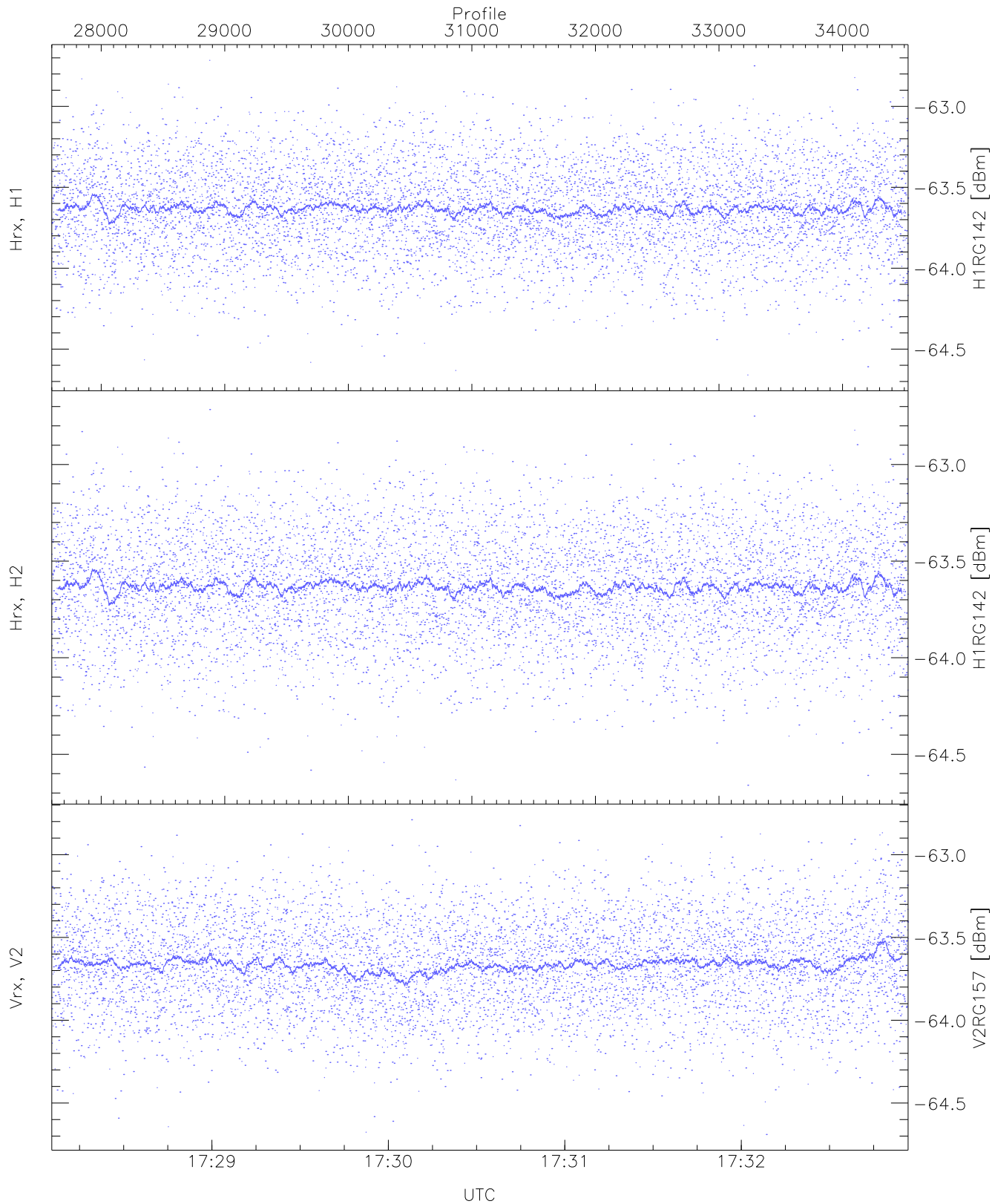
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.36	-62.25	-63.29	-63.30	-75.44
Hrx, H2(WL [dBm])	-64.47	-62.44	-63.29	-63.30	-75.43
Vrx, V2(WL [dBm])	-64.47	-62.48	-63.52	-63.52	-75.67



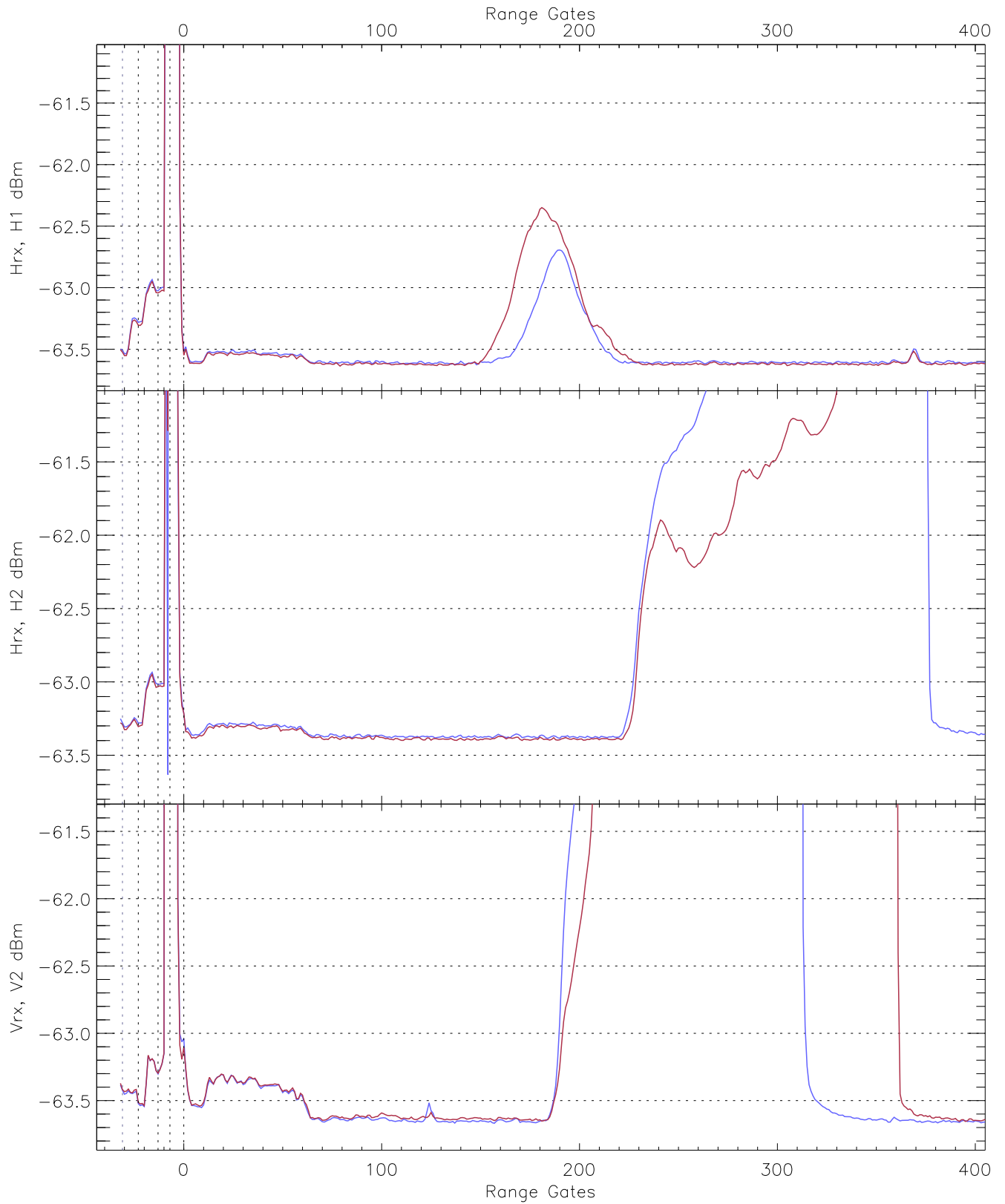
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.62	-62.54	-63.51	-63.52	-75.71
Hrx, H2 (RM [dBm])	-64.33	-62.13	-63.28	-63.28	-75.50
Vrx, V2 (RM [dBm])	-64.30	-62.40	-63.42	-63.43	-75.59

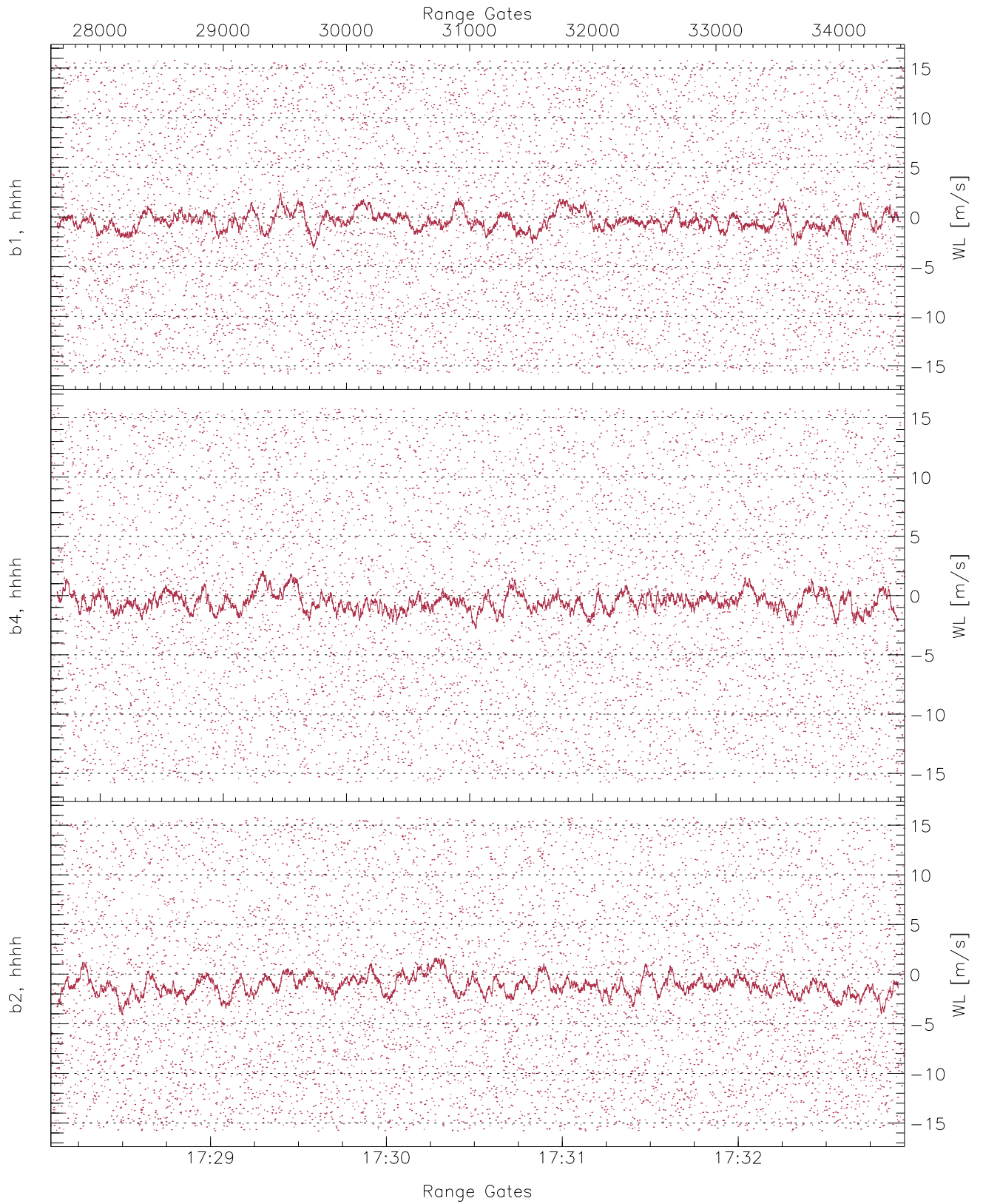


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG142 [dBm]	-64.66	-62.72	-63.63	-63.63	-75.78
H1RG142 [dBm]	-64.66	-62.72	-63.63	-63.63	-75.78
V2RG157 [dBm]	-64.69	-62.79	-63.66	-63.66	-75.82

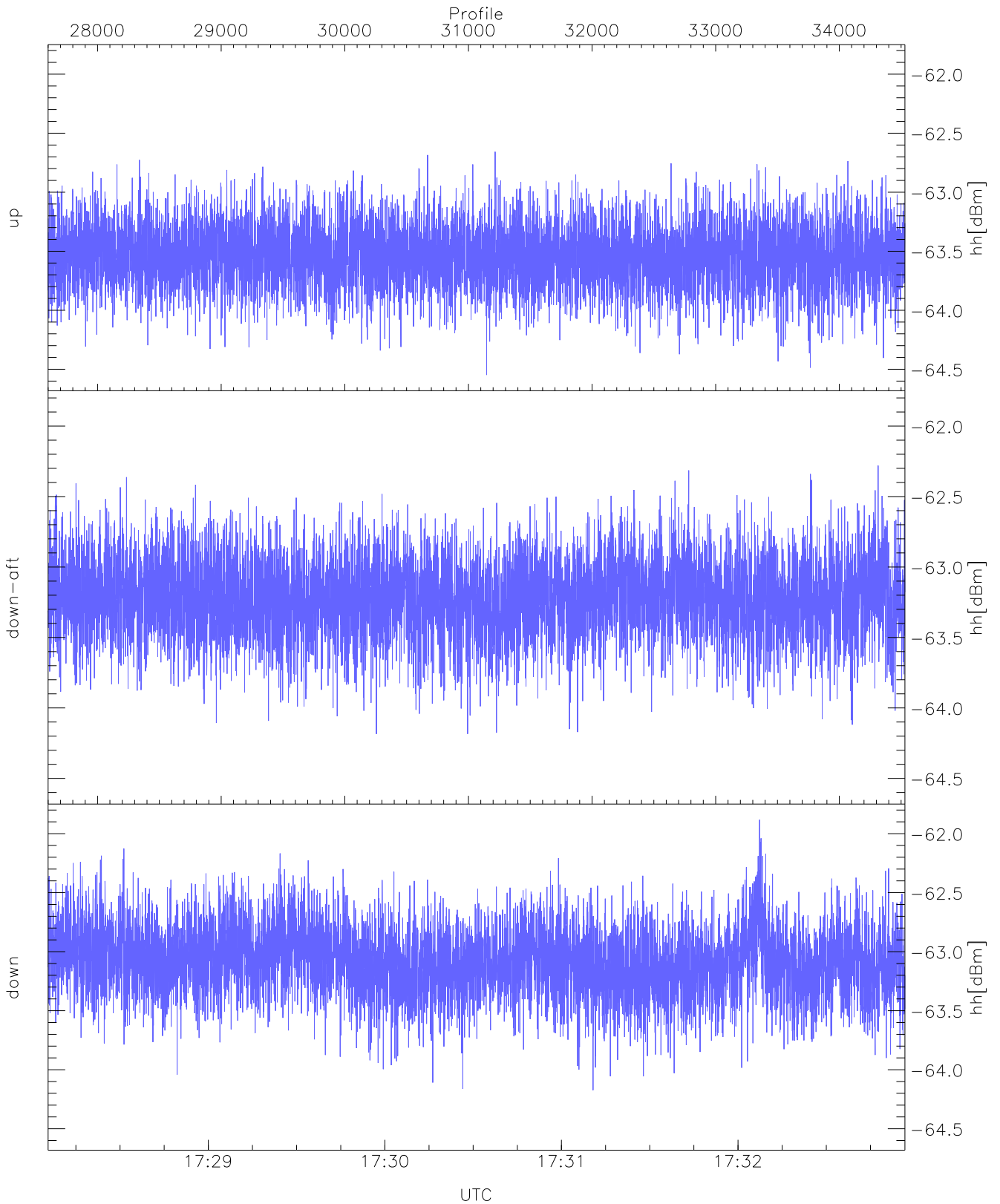


WCR2 CPP Averaged Received power for all recorded gates  
blue: 172806-173031, 3467 profiles averaged  
red: 173031-173257, 3466 profiles averaged



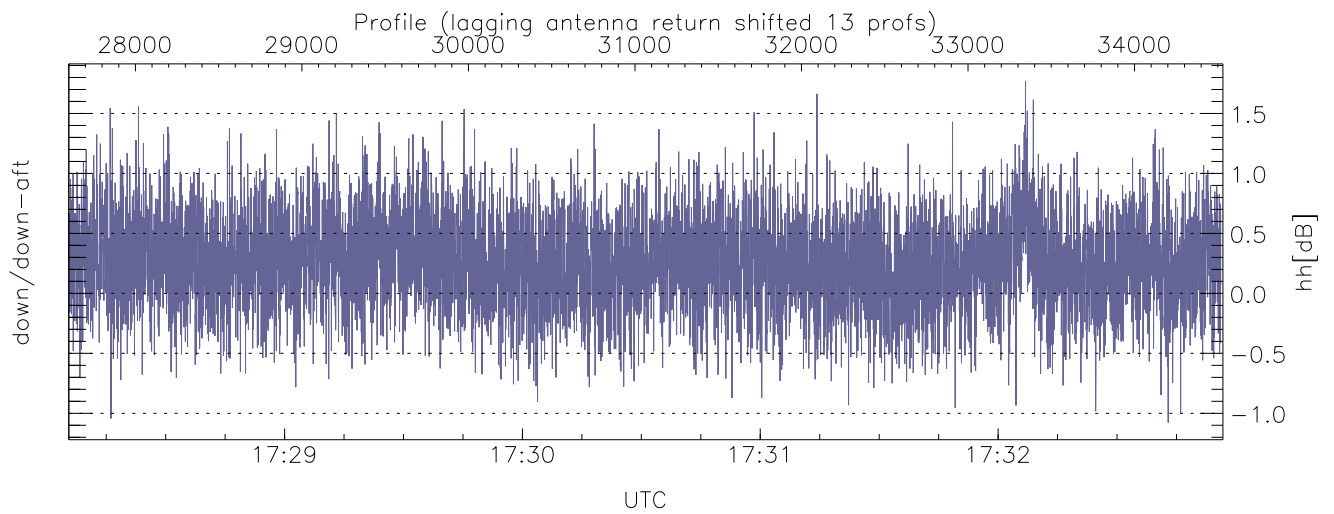
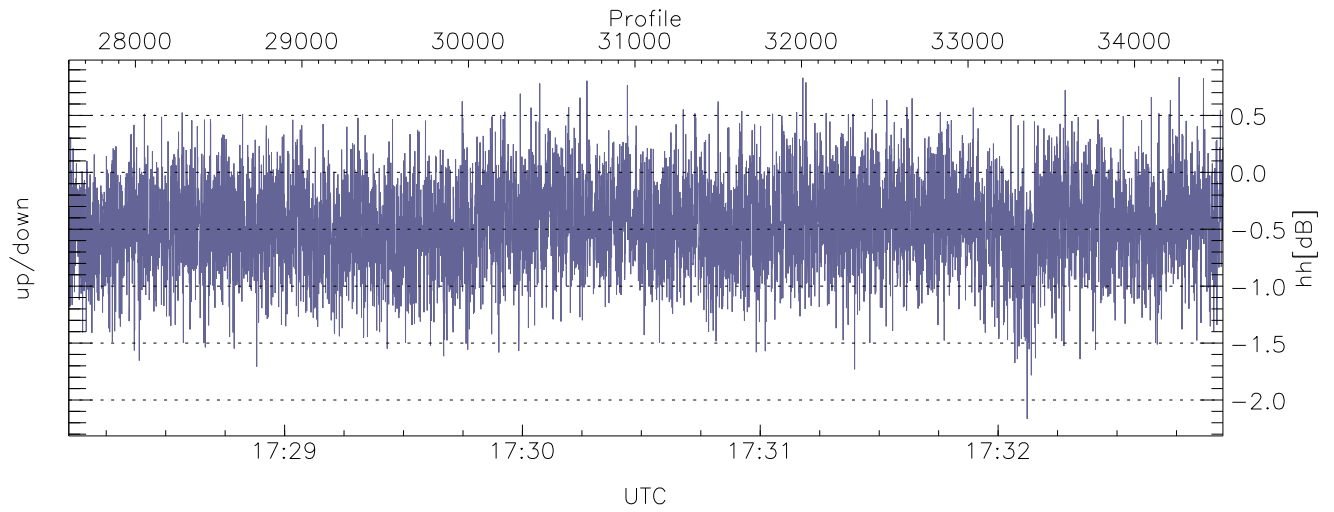
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





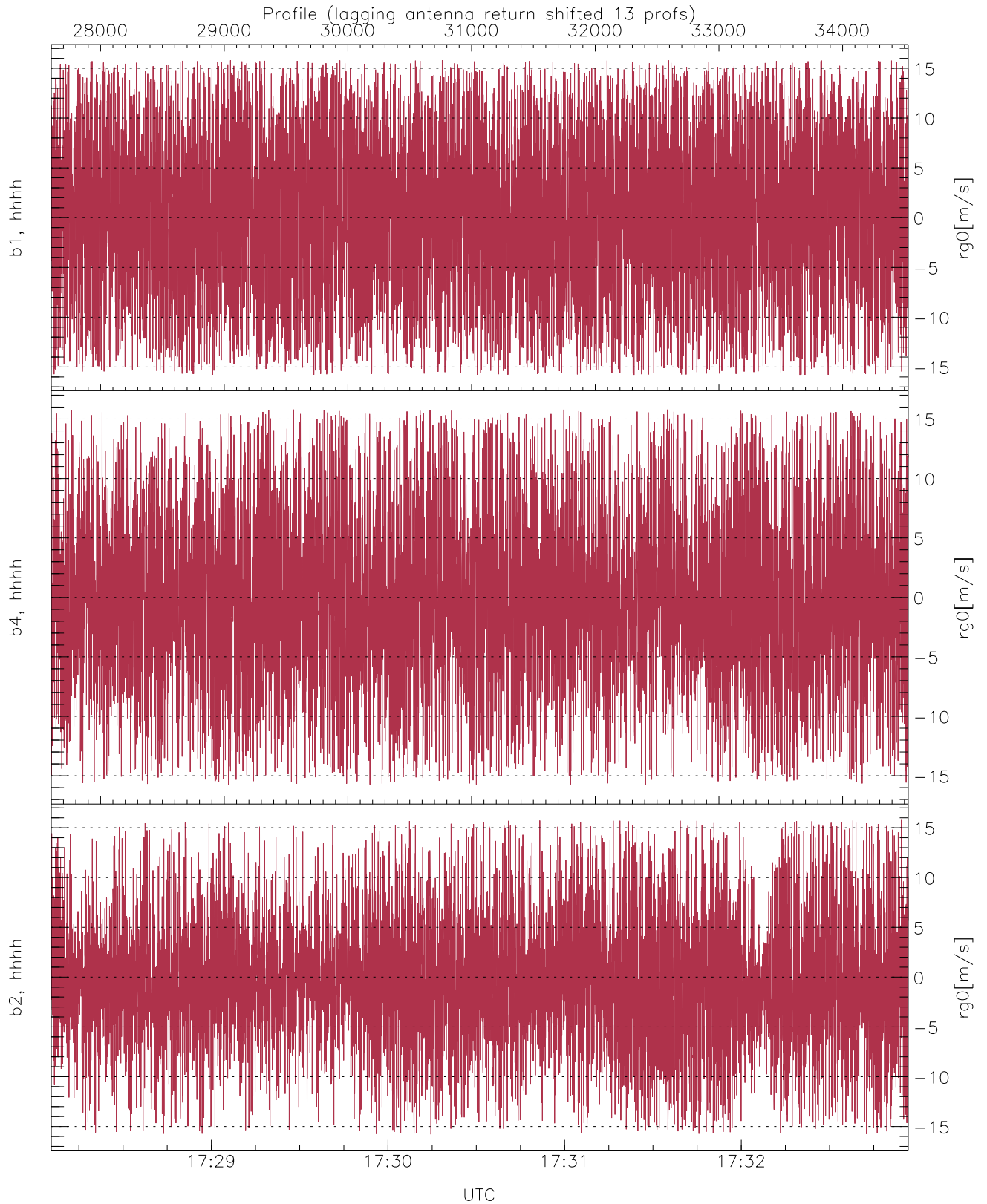
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.55	-62.66	-63.53
down-aft(hh[dBm])	-64.18	-62.28	-63.21
down(hh[dBm])	-64.17	-61.88	-63.07



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

	Min	Max	Mean
up/down(hh[dB])	-2.17	0.84	-0.27
down/down-aft(hh[dB])	-1.08	1.77	0.26



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.79	15.80	0.49	8.14
b4, hhhh(rg0[m/s])	-15.75	15.80	-0.34	7.08
b2, hhhh(rg0[m/s])	-15.79	15.77	-0.66	6.33