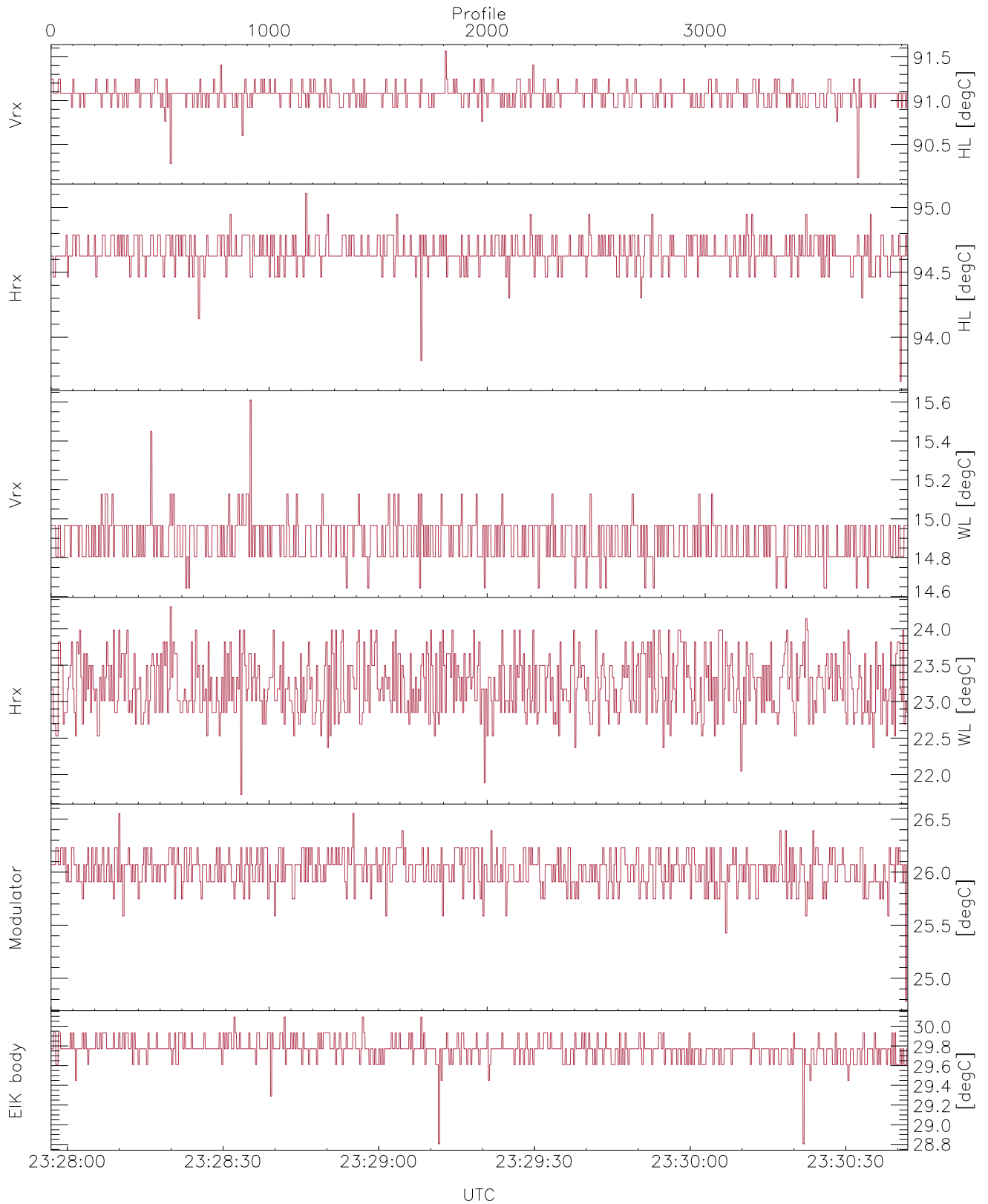


WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

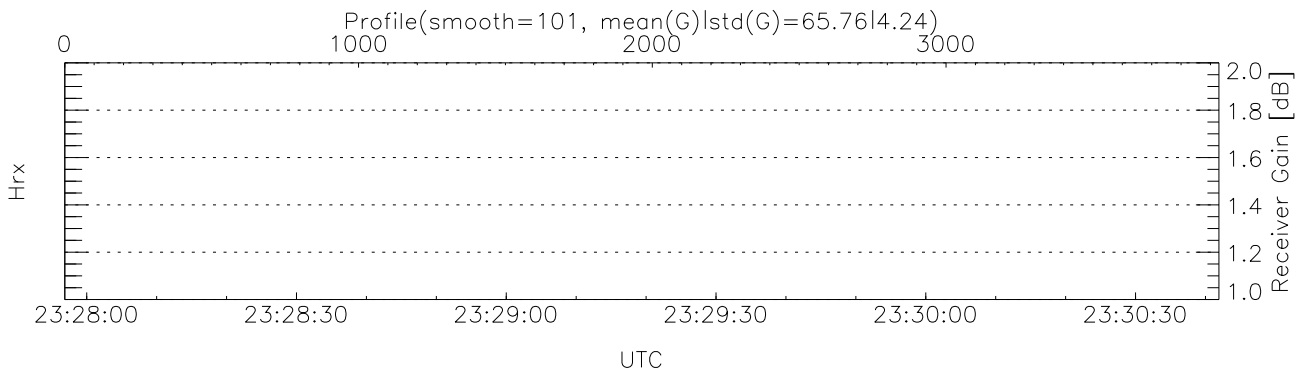
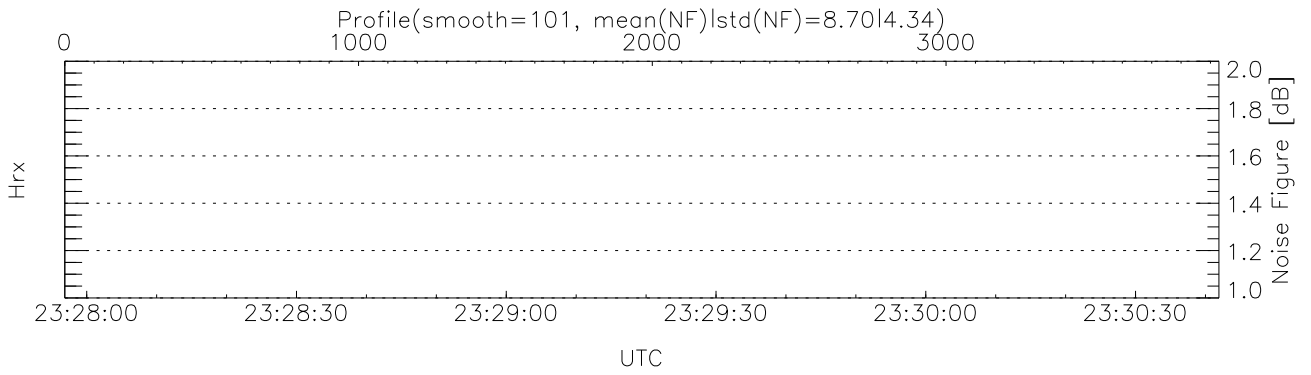
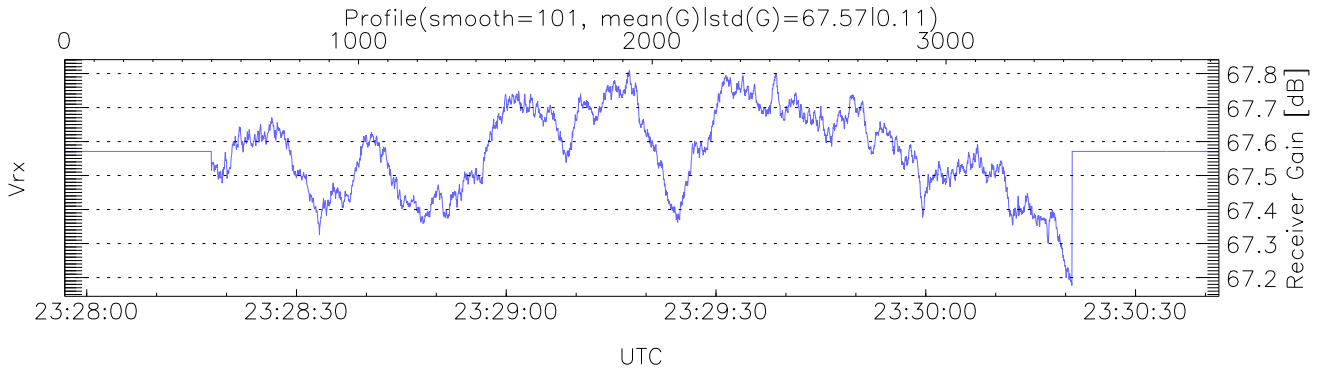
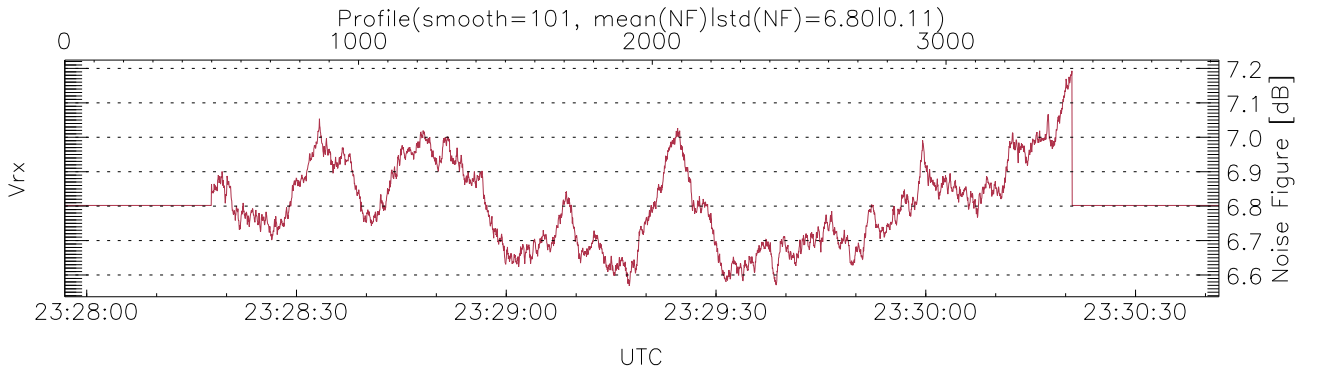
UTC: 23:27:57-23:30:42, Dur: 165.06s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 3930/3930, 0-3929/23:27:57-23:30:42  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 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

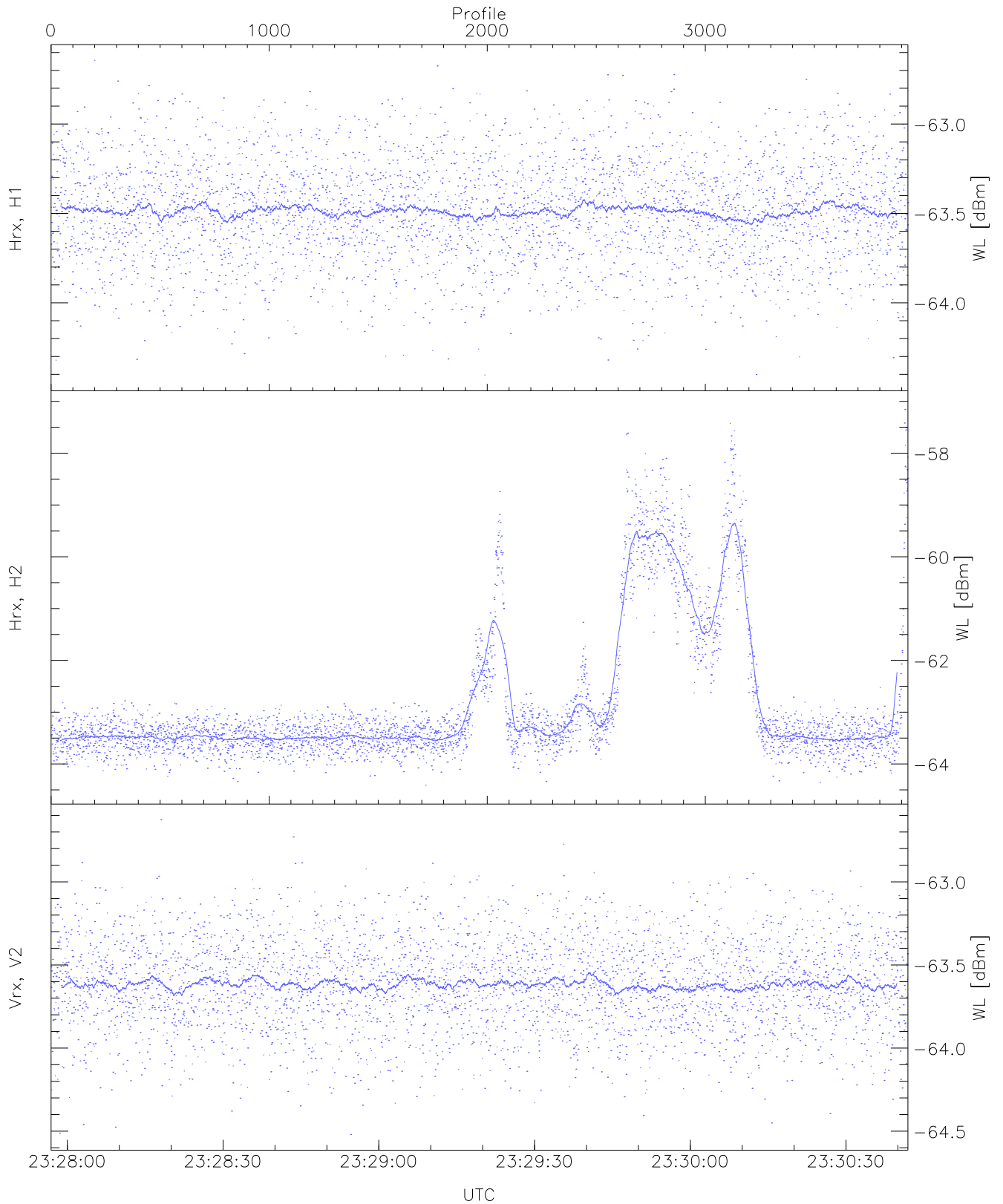


WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,21,24,28  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,15,24,26,30  
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,12,0  
 EIK/Modulator Faults: None

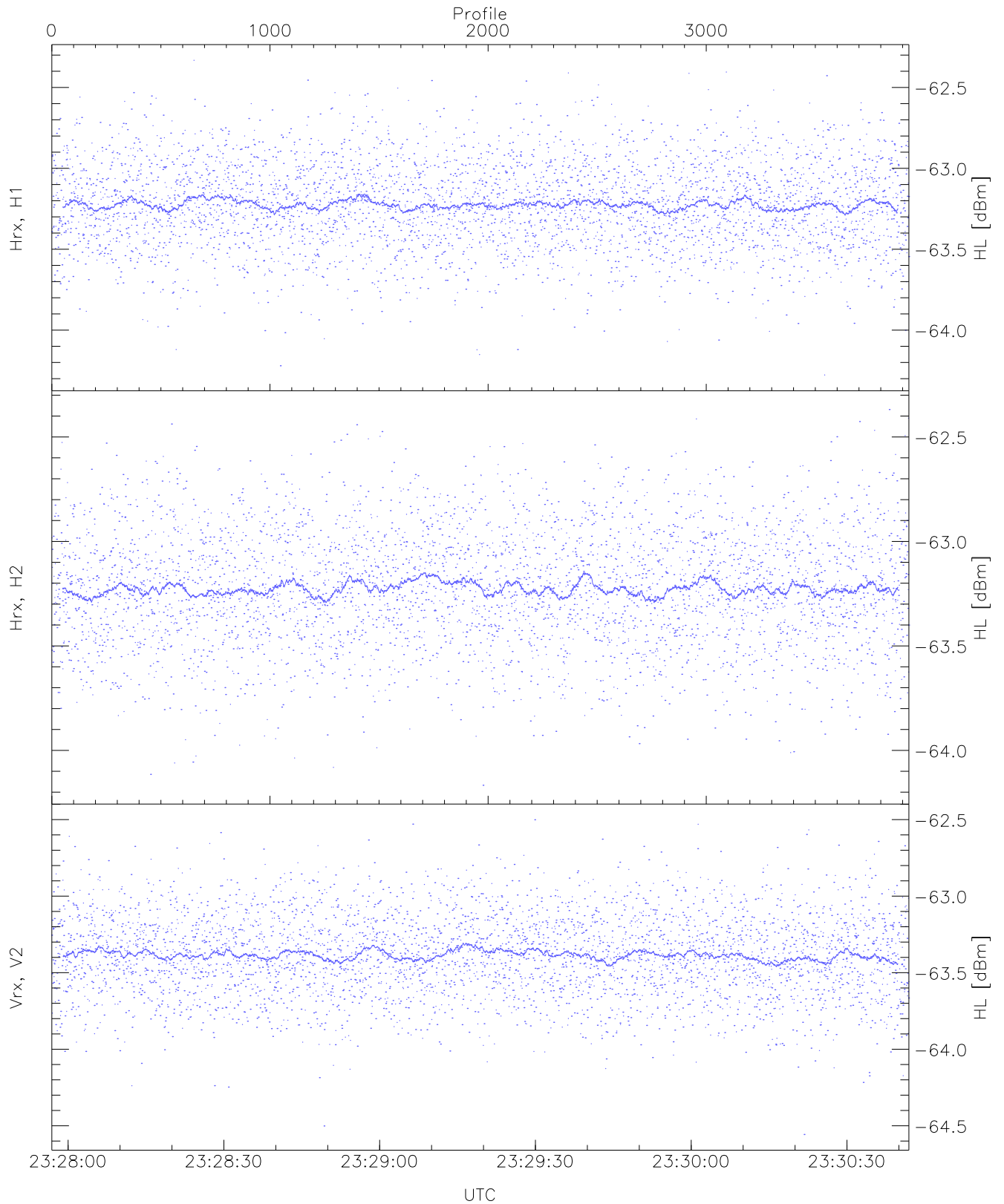
WARNING: <HrxHLn>-<HrxWLn> < 0.05dB for 1 pwr prods.





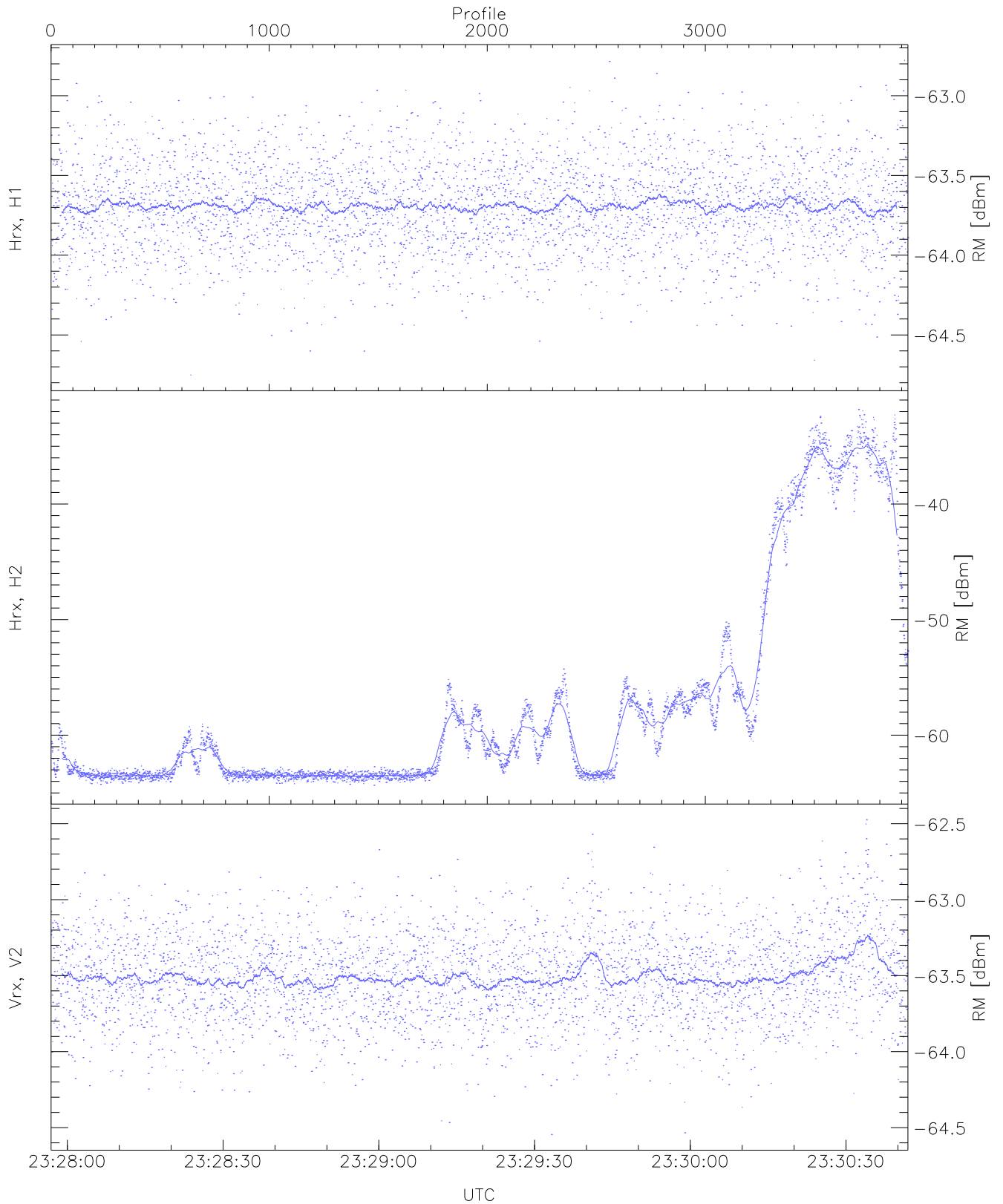
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.40	-62.64	-63.48	-63.48	-75.61
Hrx, H2 (WL [dBm])	-64.41	-57.16	-62.57	-63.36	-66.35
Vrx, V2 (WL [dBm])	-64.52	-62.63	-63.61	-63.62	-75.89



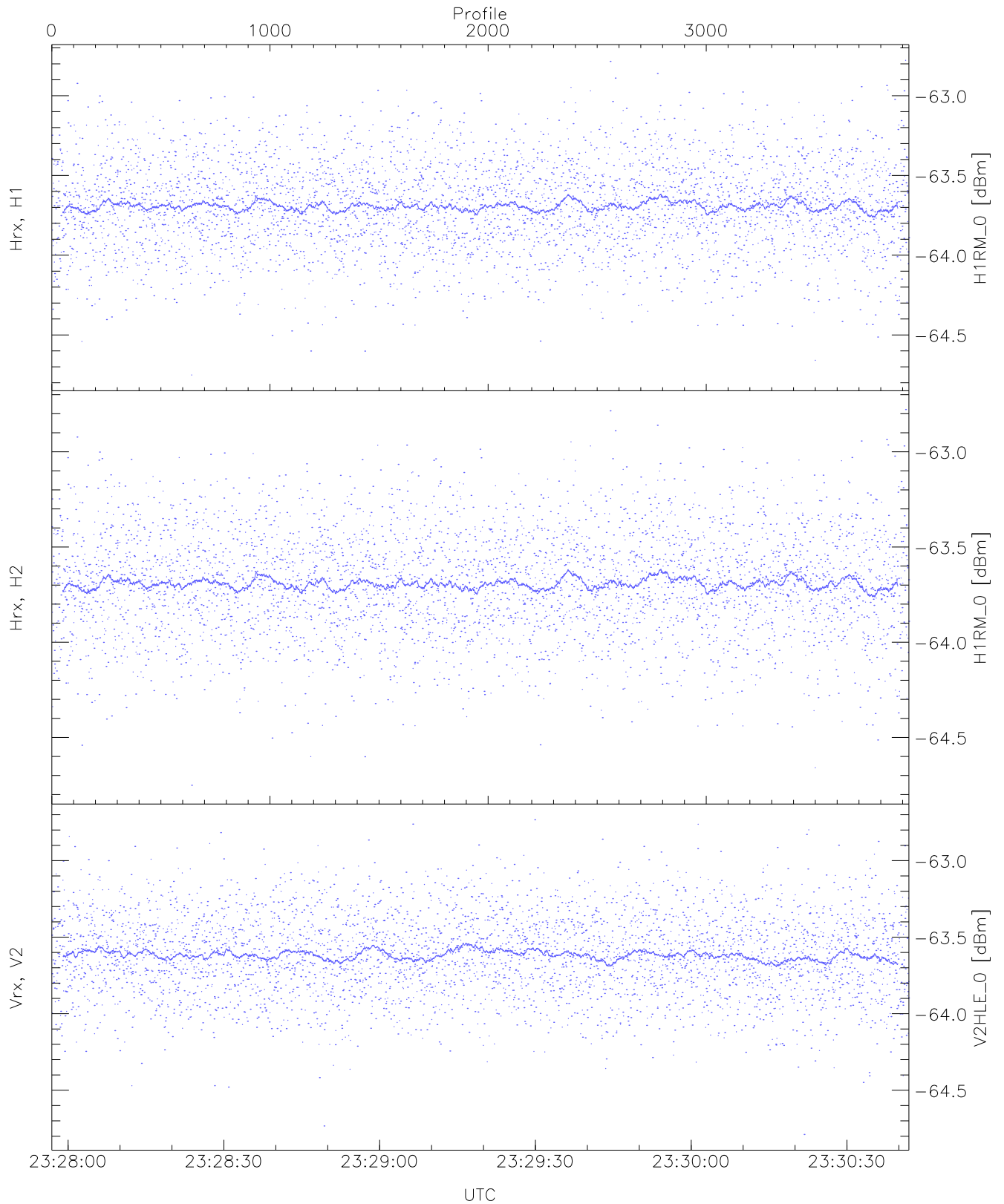
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.28	-62.33	-63.22	-63.23	-75.45
Hrx, H2 (HL [dBm])	-64.17	-62.37	-63.22	-63.23	-75.32
Vrx, V2 (HL [dBm])	-64.56	-62.50	-63.38	-63.39	-75.59



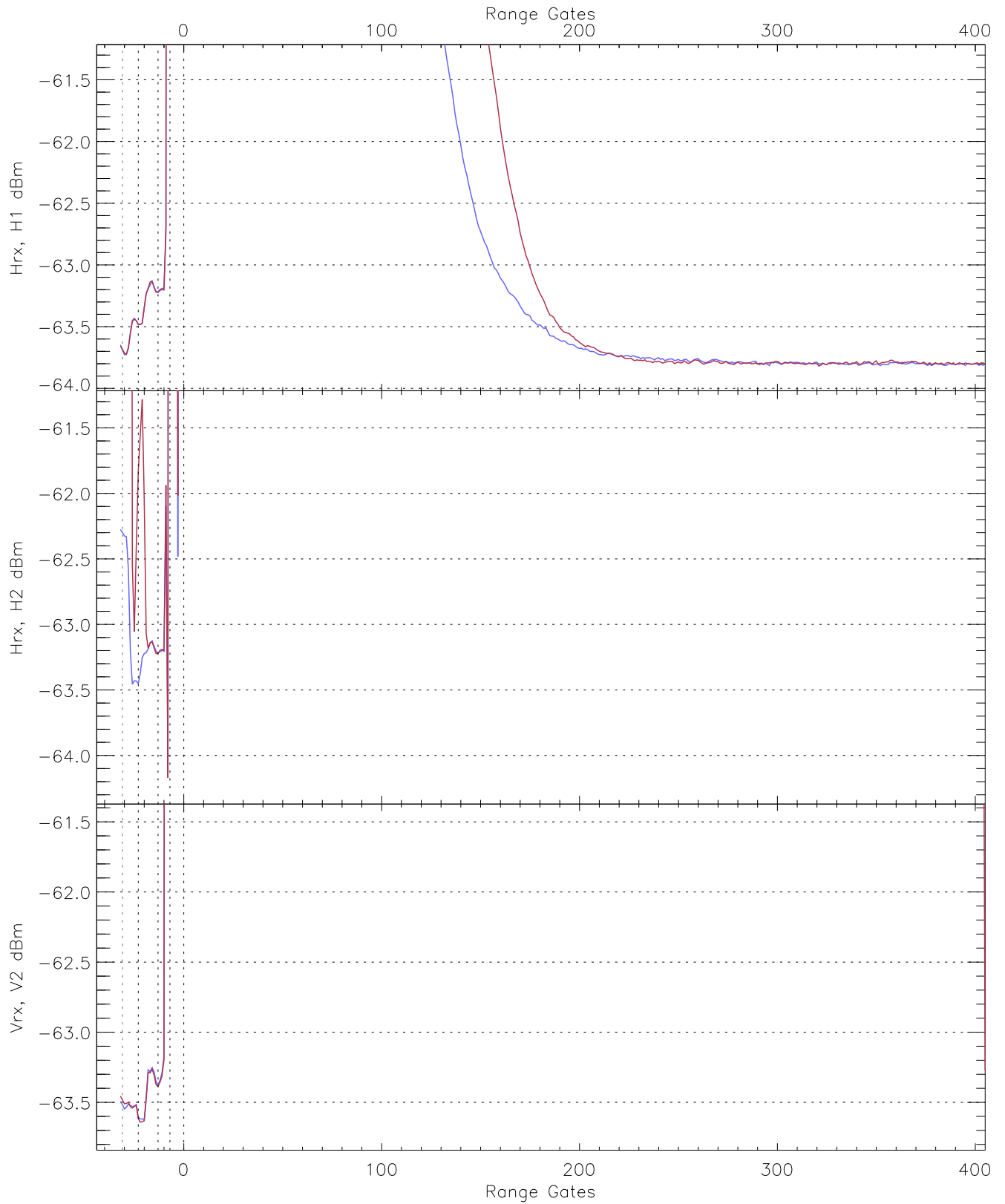
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.75	-62.78	-63.69	-63.69	-75.78
Hrx, H2 (RM [dBm])	-64.34	-31.82	-44.56	-61.34	-40.29
Vrx, V2 (RM [dBm])	-64.55	-62.47	-63.50	-63.51	-75.48



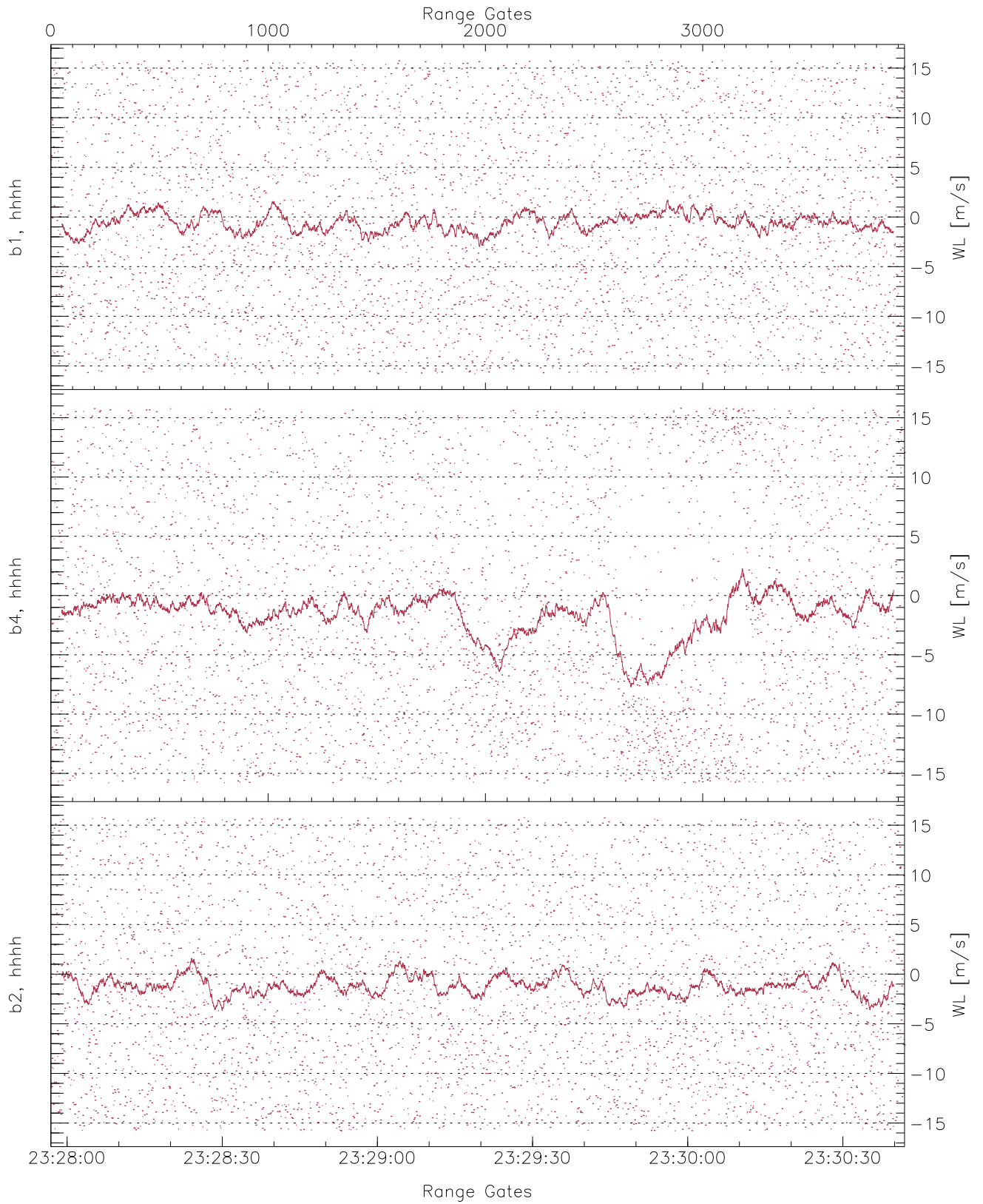
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.75	-62.78	-63.69	-63.69	-75.78
H1RM_0 [dBm]	-64.75	-62.78	-63.69	-63.69	-75.78
V2HLE_0 [dBm]	-64.79	-62.73	-63.61	-63.62	-75.82

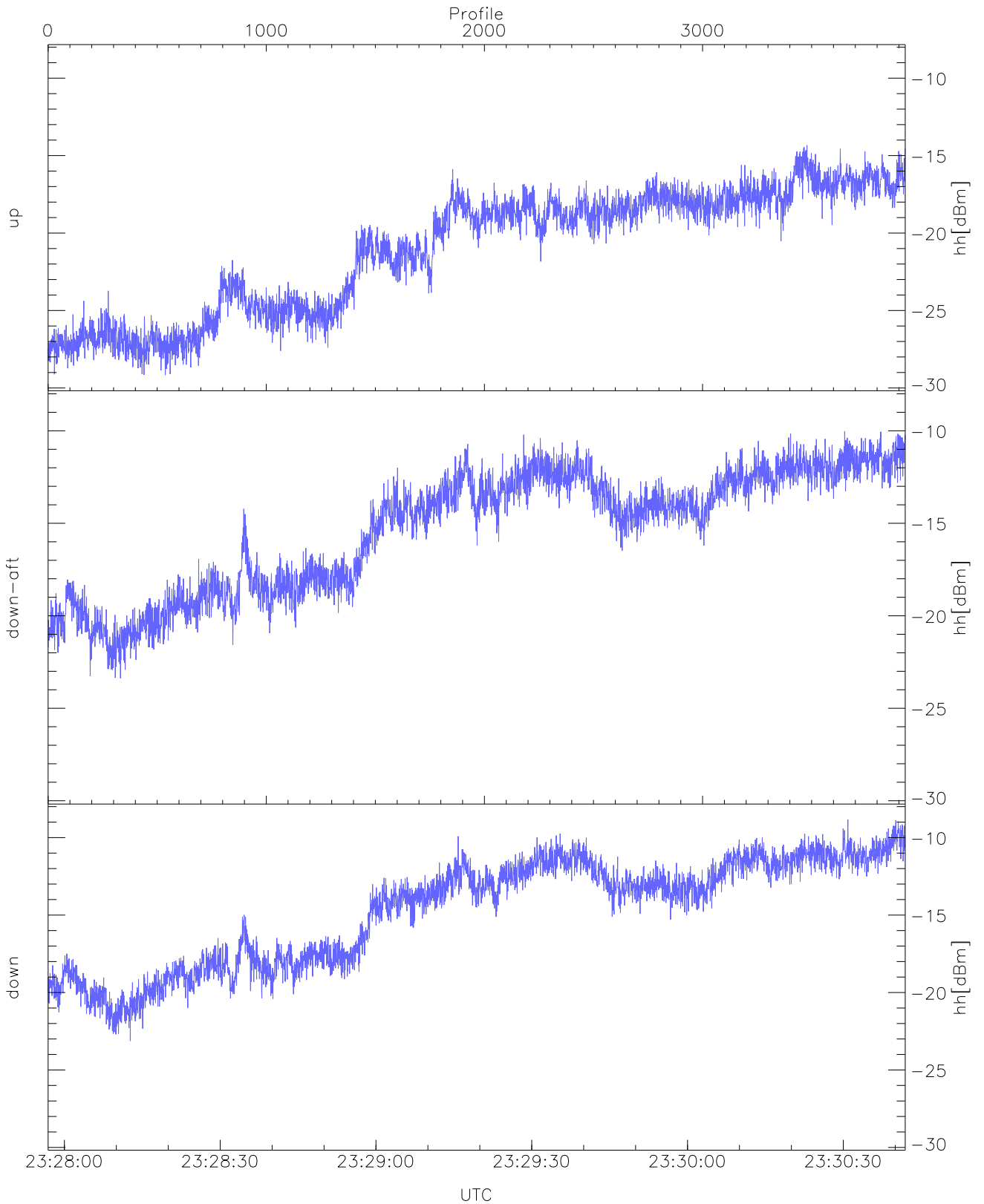


WCR2 CPP Averaged Received power for all recorded gates  
blue: 232757-232919, 1966 profiles averaged  
red: 232919-233042, 1965 profiles averaged



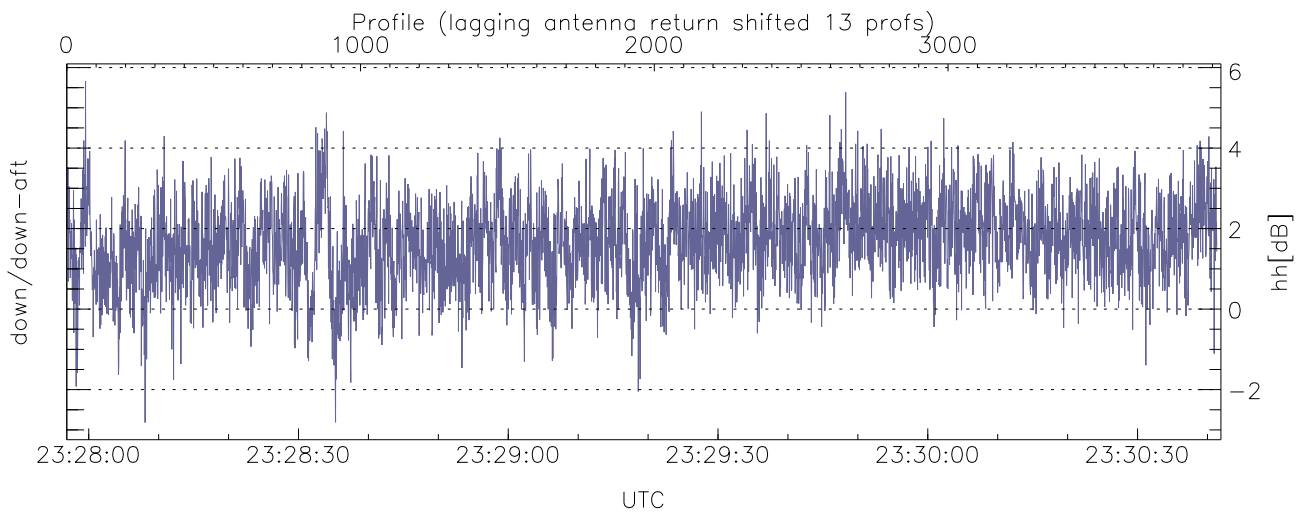
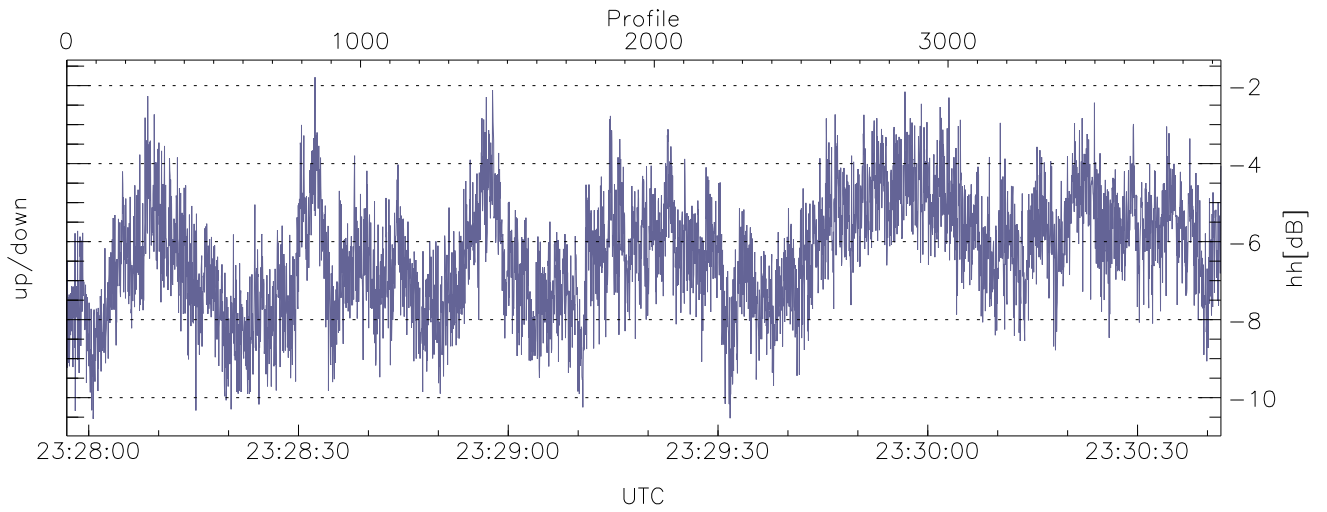


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



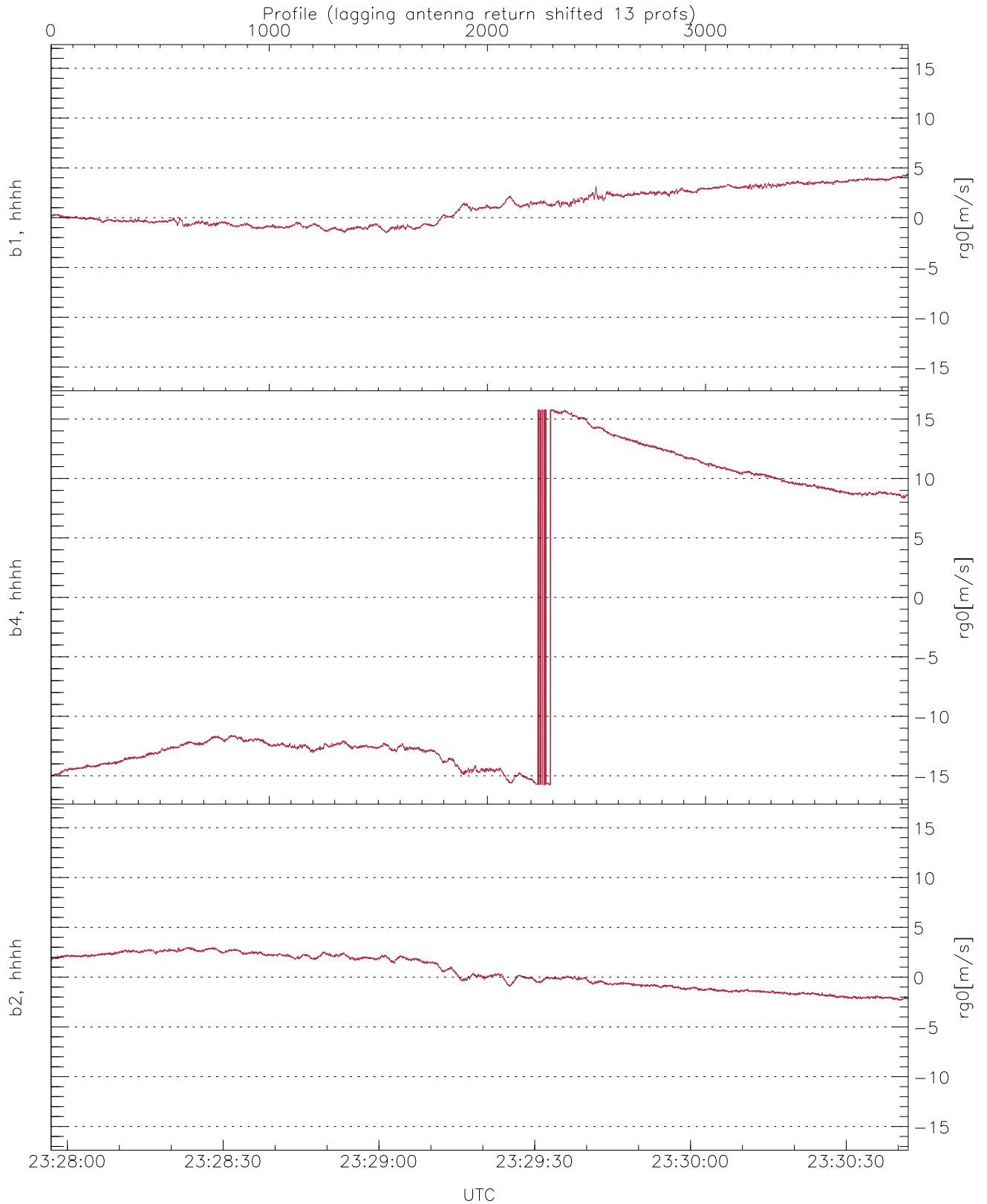
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-29.16	-14.33	-19.62
down-aft(hh[dBm])	-23.38	-10.03	-14.27
down(hh[dBm])	-23.12	-8.85	-13.60



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

	Min	Max	Mean
up/down(hh[dB])	-10.54	-1.78	-5.28
down/down-aft(hh[dB])	-2.82	5.67	1.68



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-1.52	4.36	1.07	1.77
b4, hhhh(rg0[m/s])	-15.80	15.80	-2.80	12.28
b2, hhhh(rg0[m/s])	-2.37	3.01	0.49	1.72