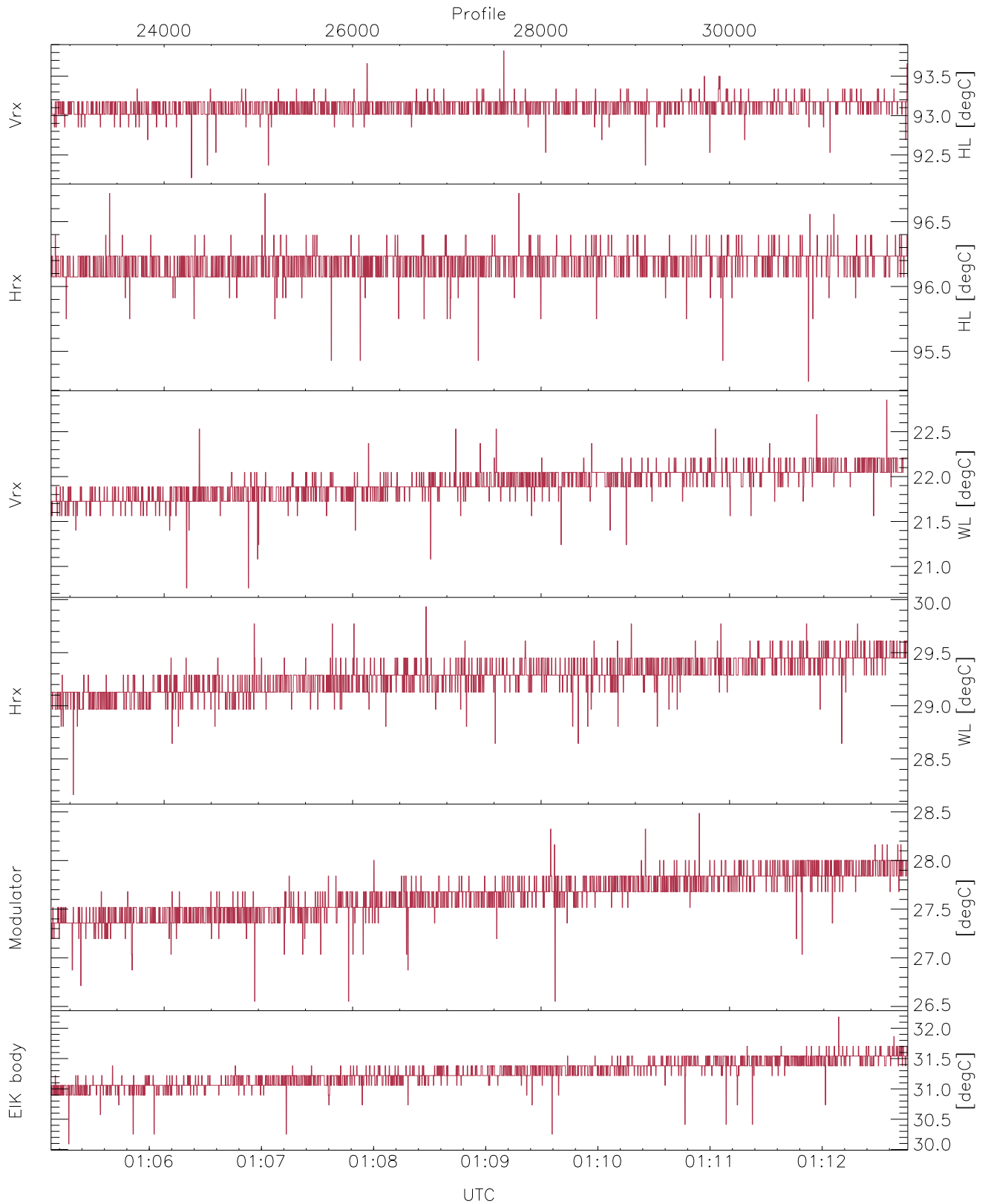


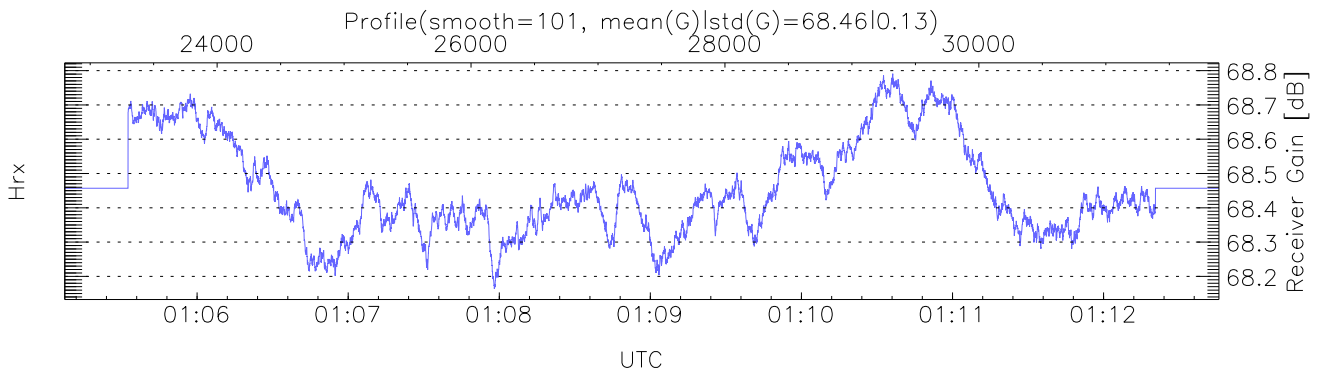
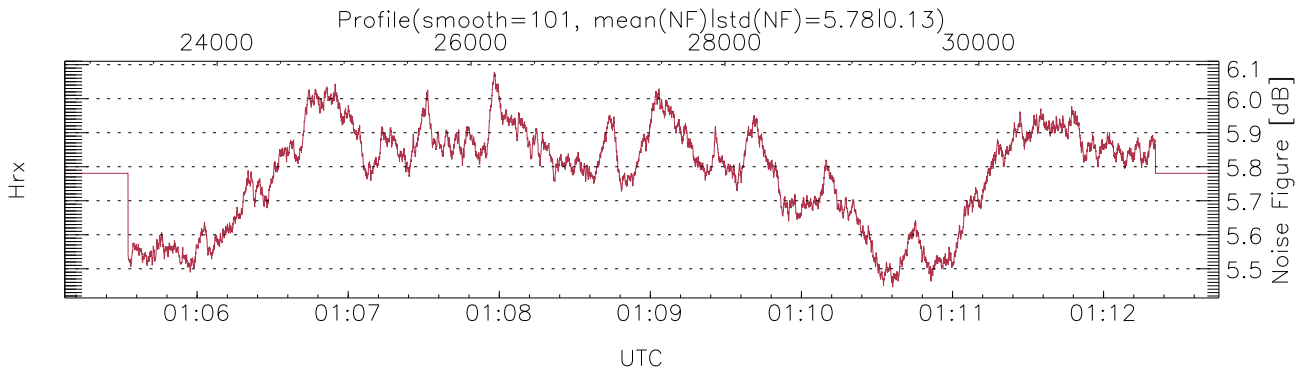
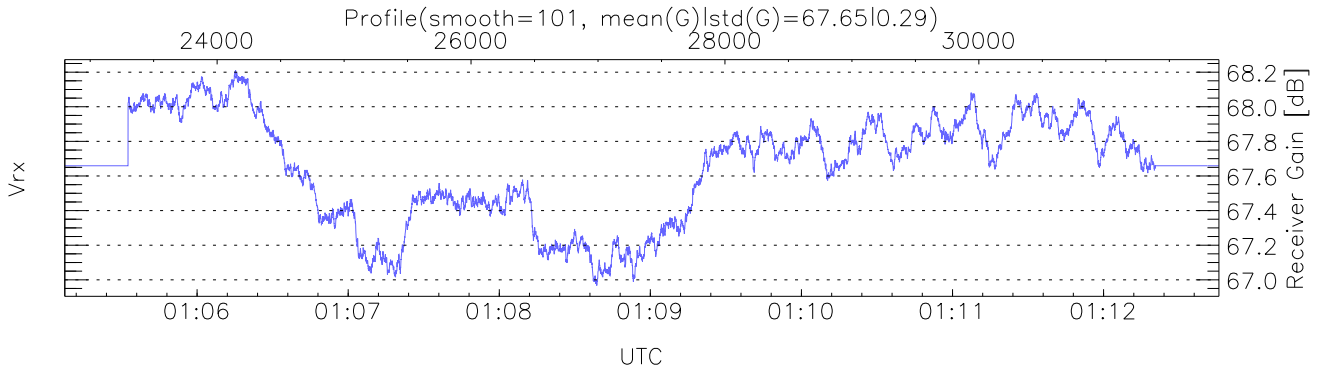
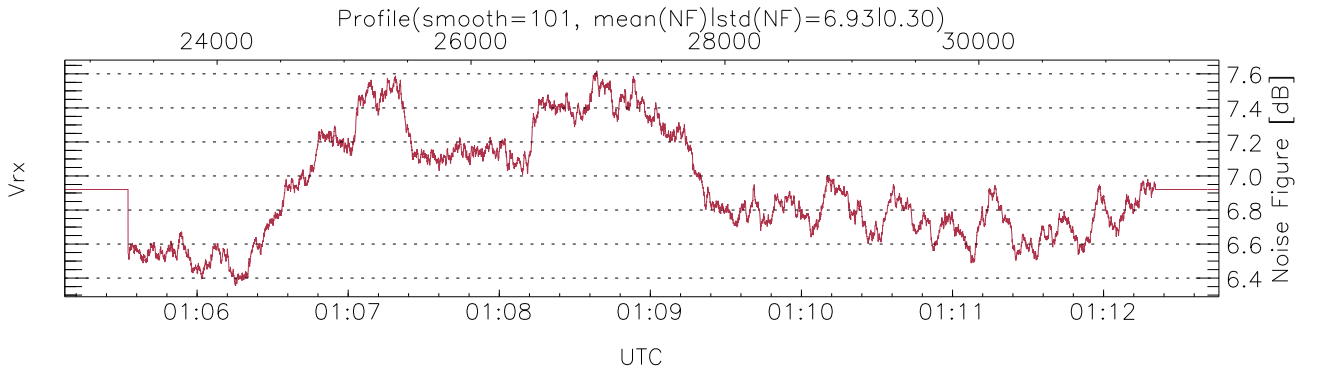
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

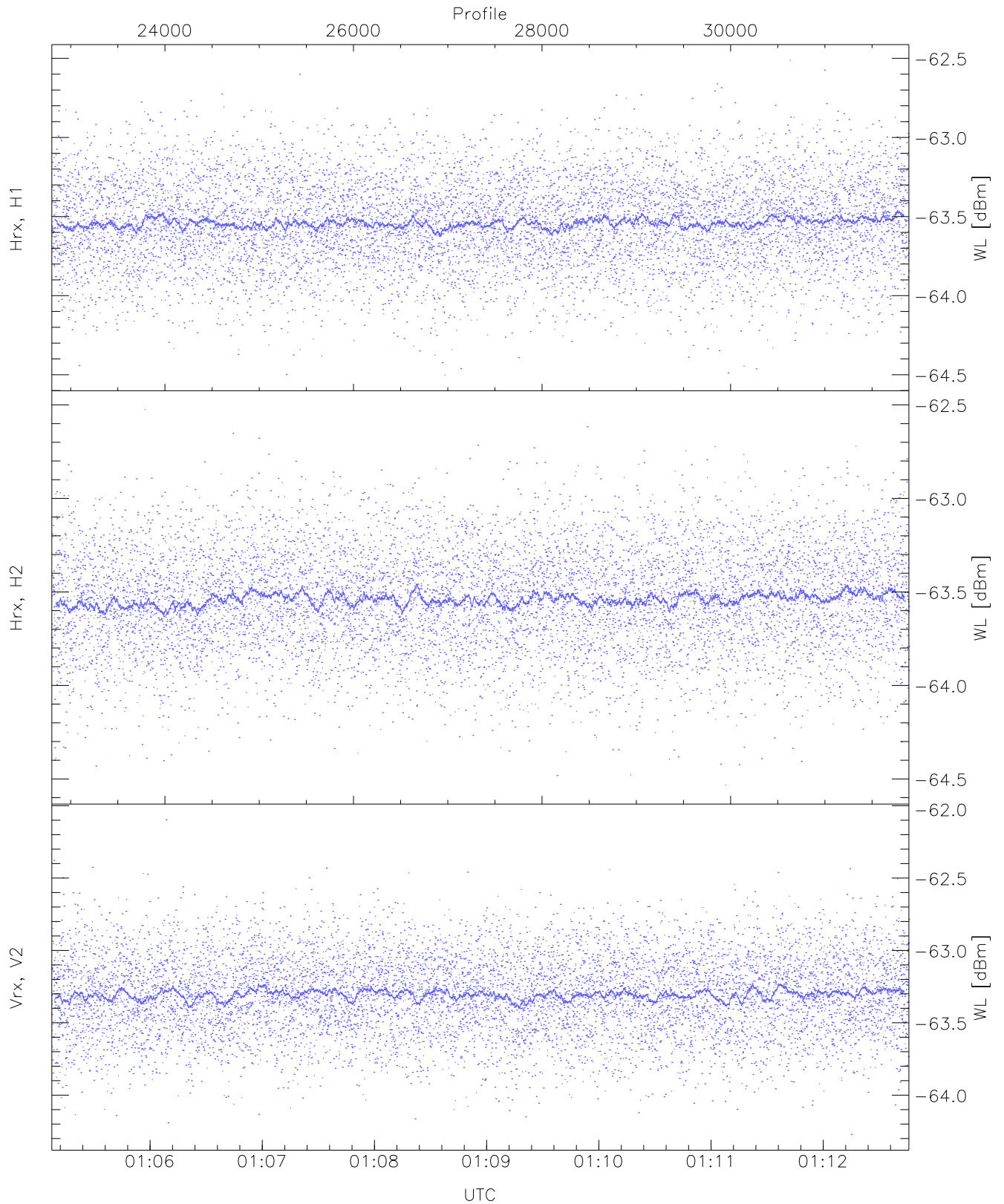
UTC: 00:45:58-01:12:46, Dur: 1607.98s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 9092/31892, 22800-31891/01:05:07-01:12:46  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us  
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



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

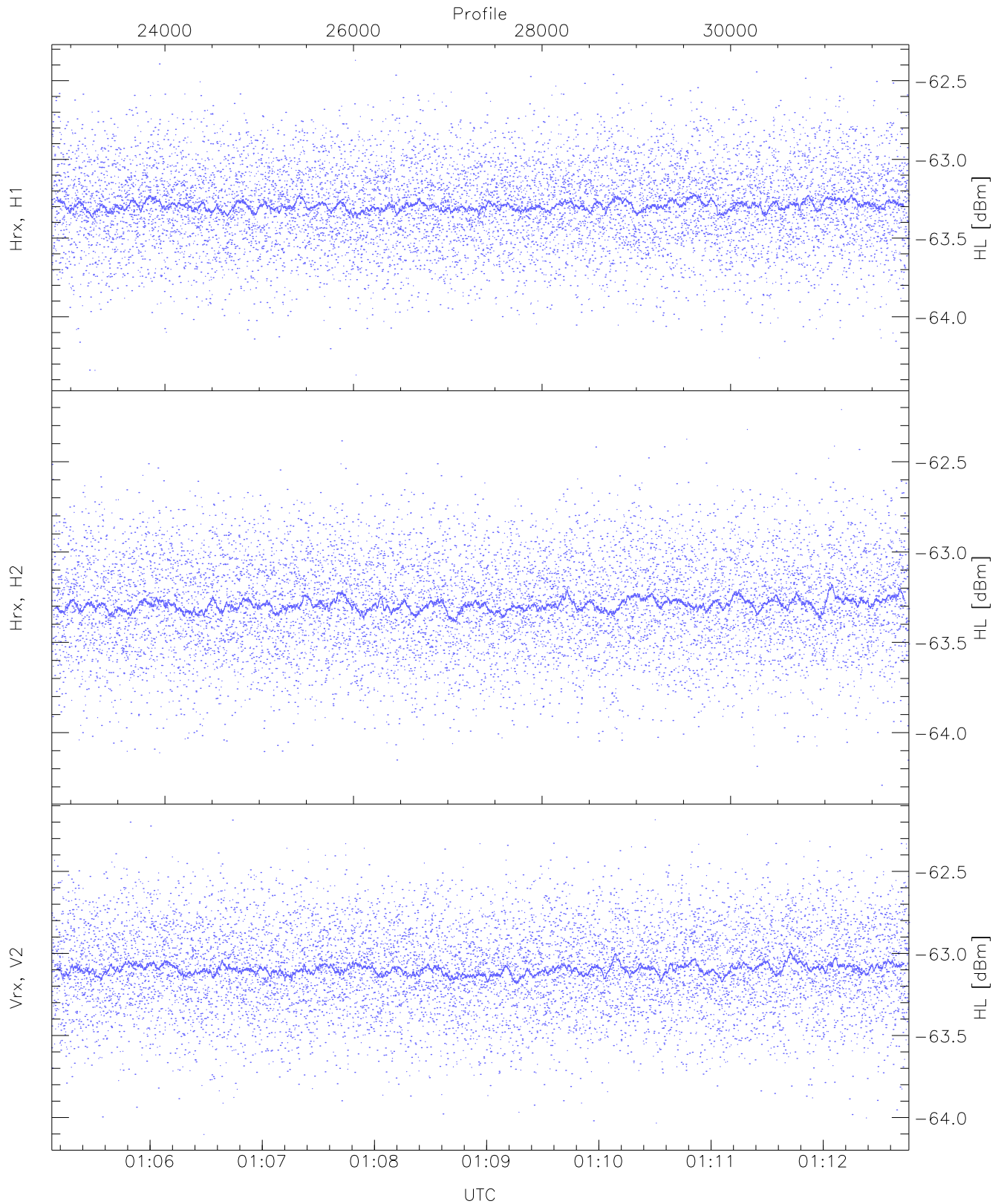
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,20,28,26,30  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,29,28,32  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,10,0  
EIK/Modulator Faults: None





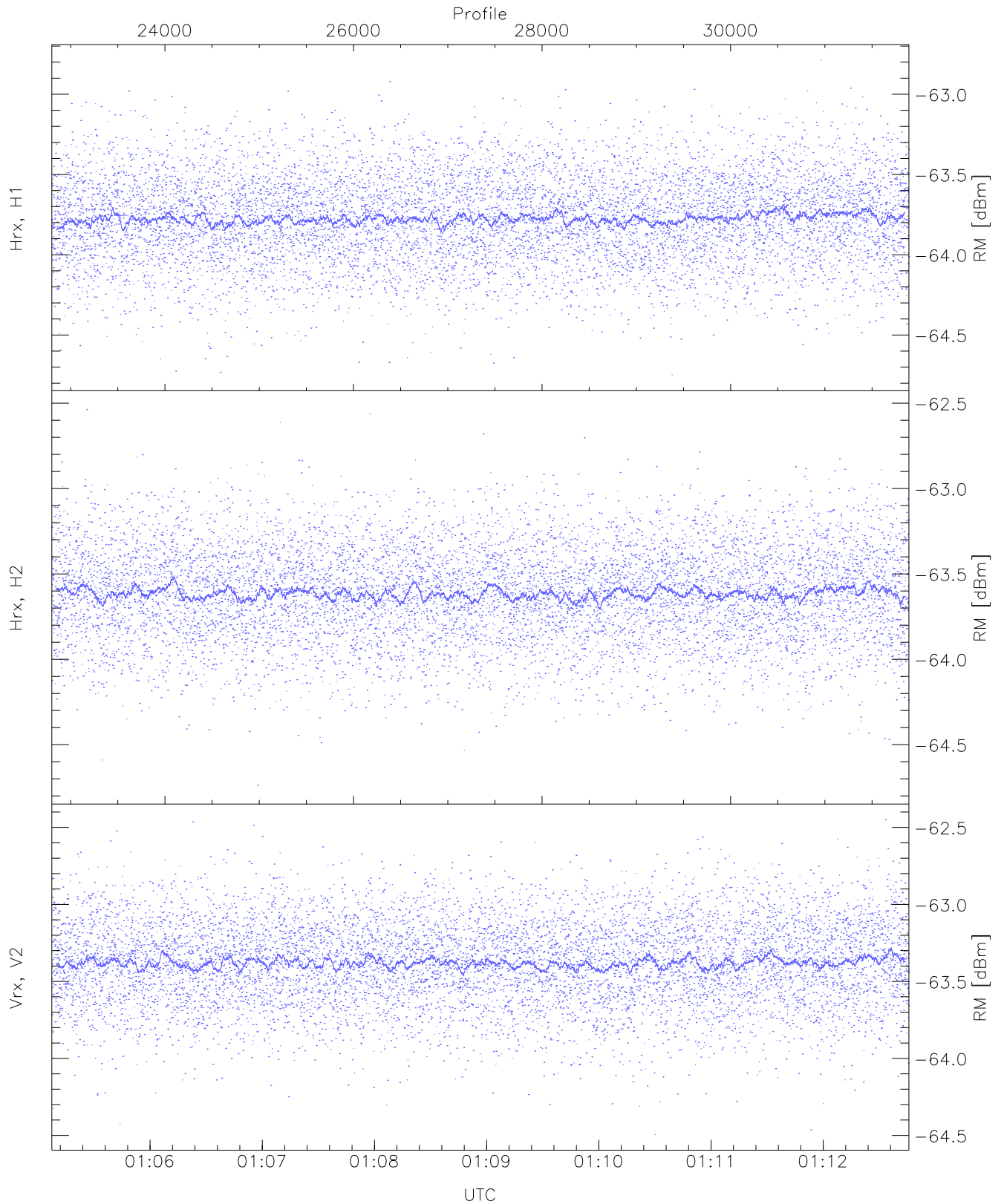
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.50	-62.51	-63.53	-63.54	-75.66
Hrx, H2 (WL [dBm])	-64.53	-62.52	-63.53	-63.54	-75.70
Vrx, V2 (WL [dBm])	-64.27	-62.10	-63.30	-63.31	-75.41



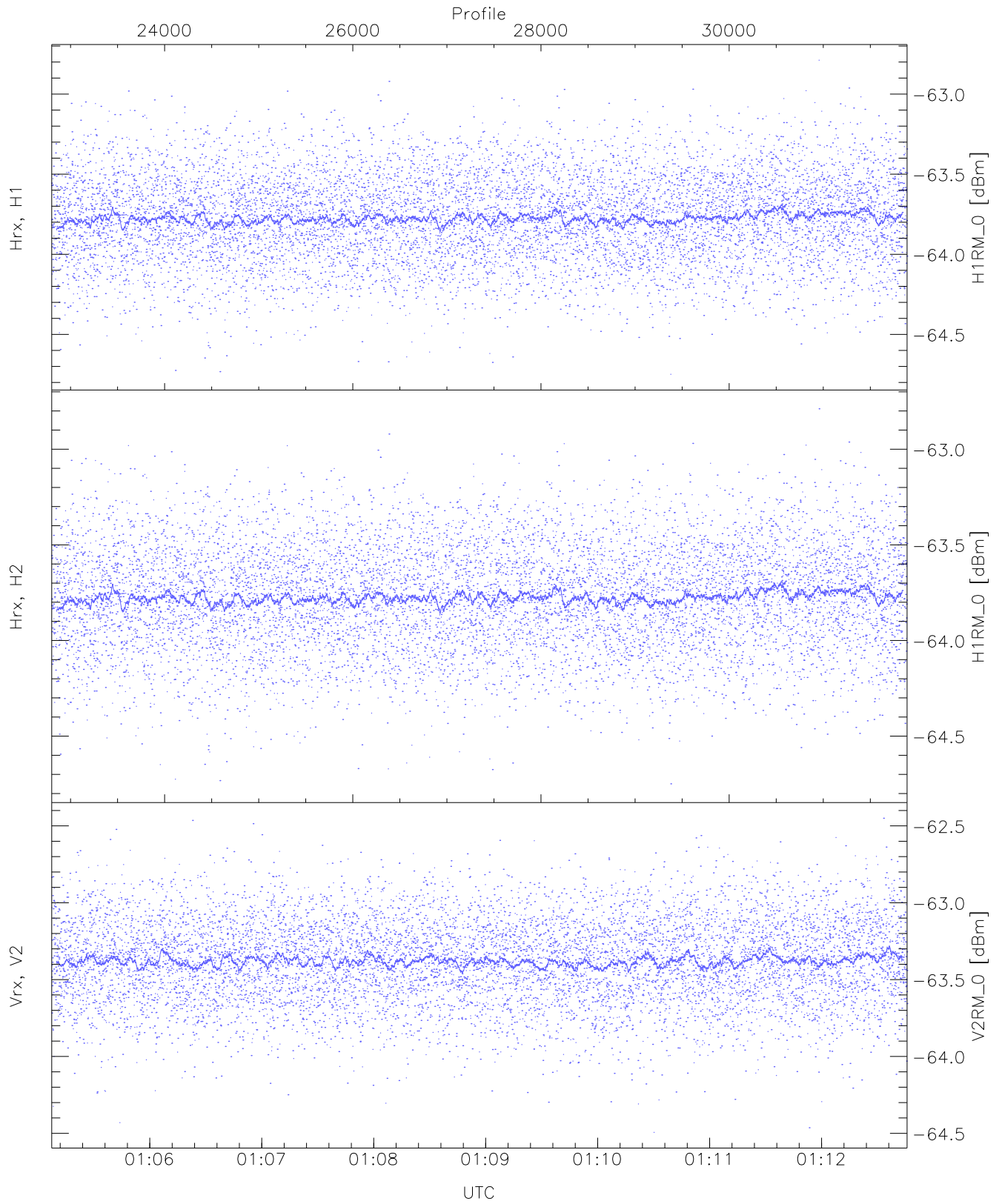
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.37	-62.37	-63.29	-63.29	-75.40
Hrx, H2 (HL [dBm])	-64.29	-62.21	-63.29	-63.29	-75.43
Vrx, V2 (HL [dBm])	-64.10	-62.19	-63.09	-63.10	-75.25



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

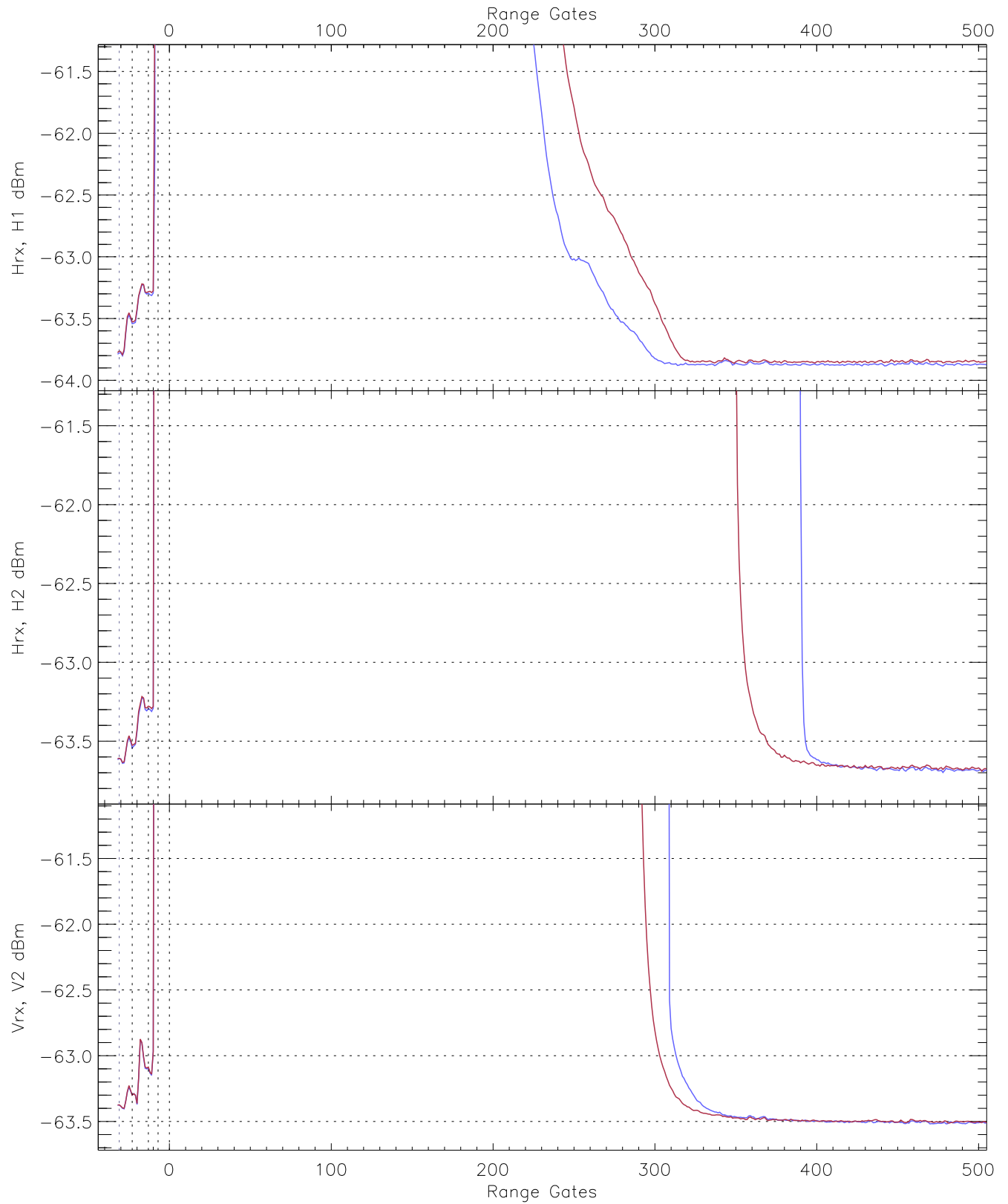
	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.75	-62.79	-63.77	-63.77	-75.93
Hrx, H2 (RM [dBm])	-64.74	-62.54	-63.61	-63.61	-75.74
Vrx, V2 (RM [dBm])	-64.49	-62.45	-63.37	-63.37	-75.52



WCR2 CPP "Best" estimate Receivers Noise Power

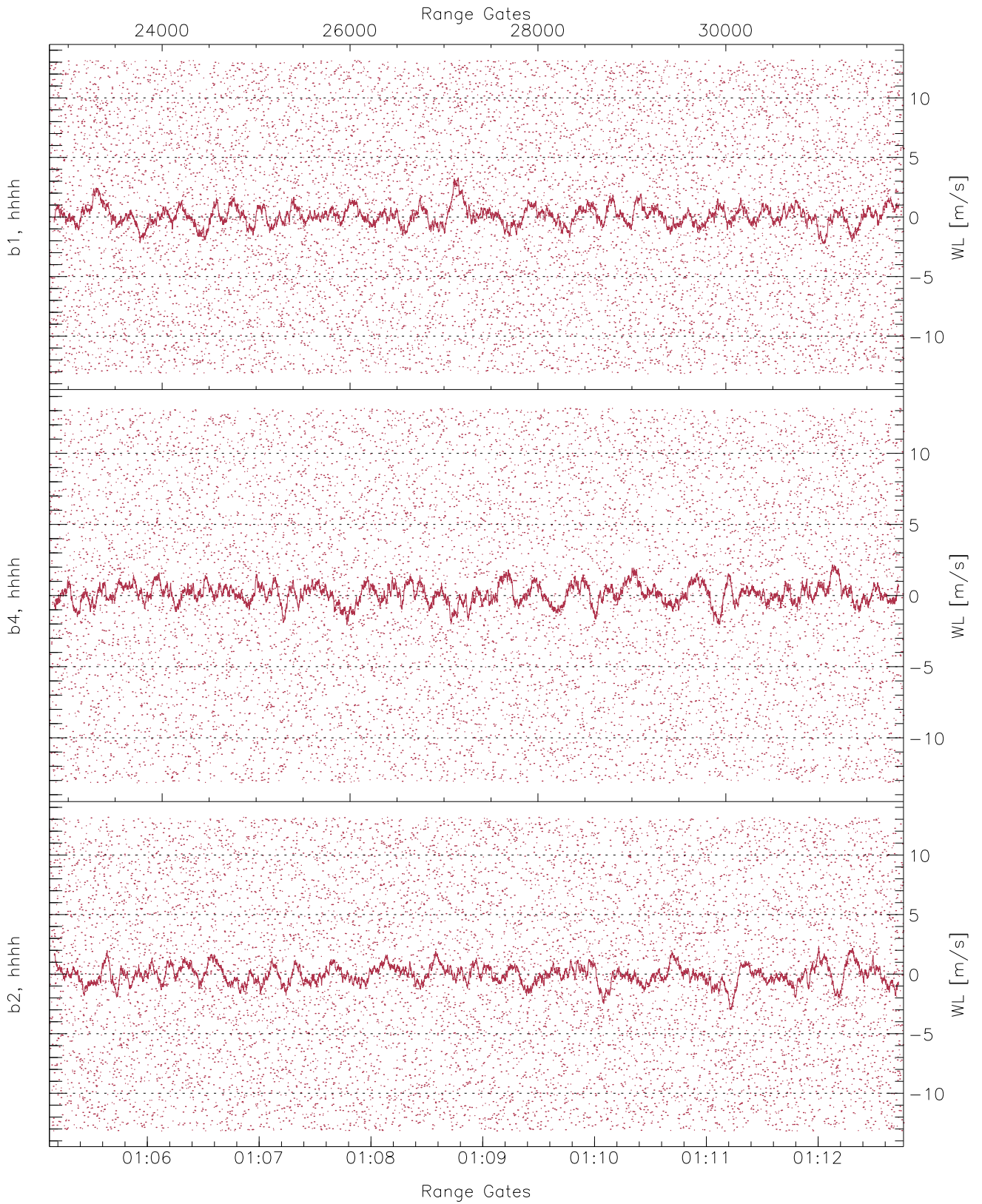
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.75	-62.79	-63.77	-63.77	-75.93
H1RM_0 [dBm]	-64.75	-62.79	-63.77	-63.77	-75.93
V2RM_0 [dBm]	-64.49	-62.45	-63.37	-63.37	-75.52



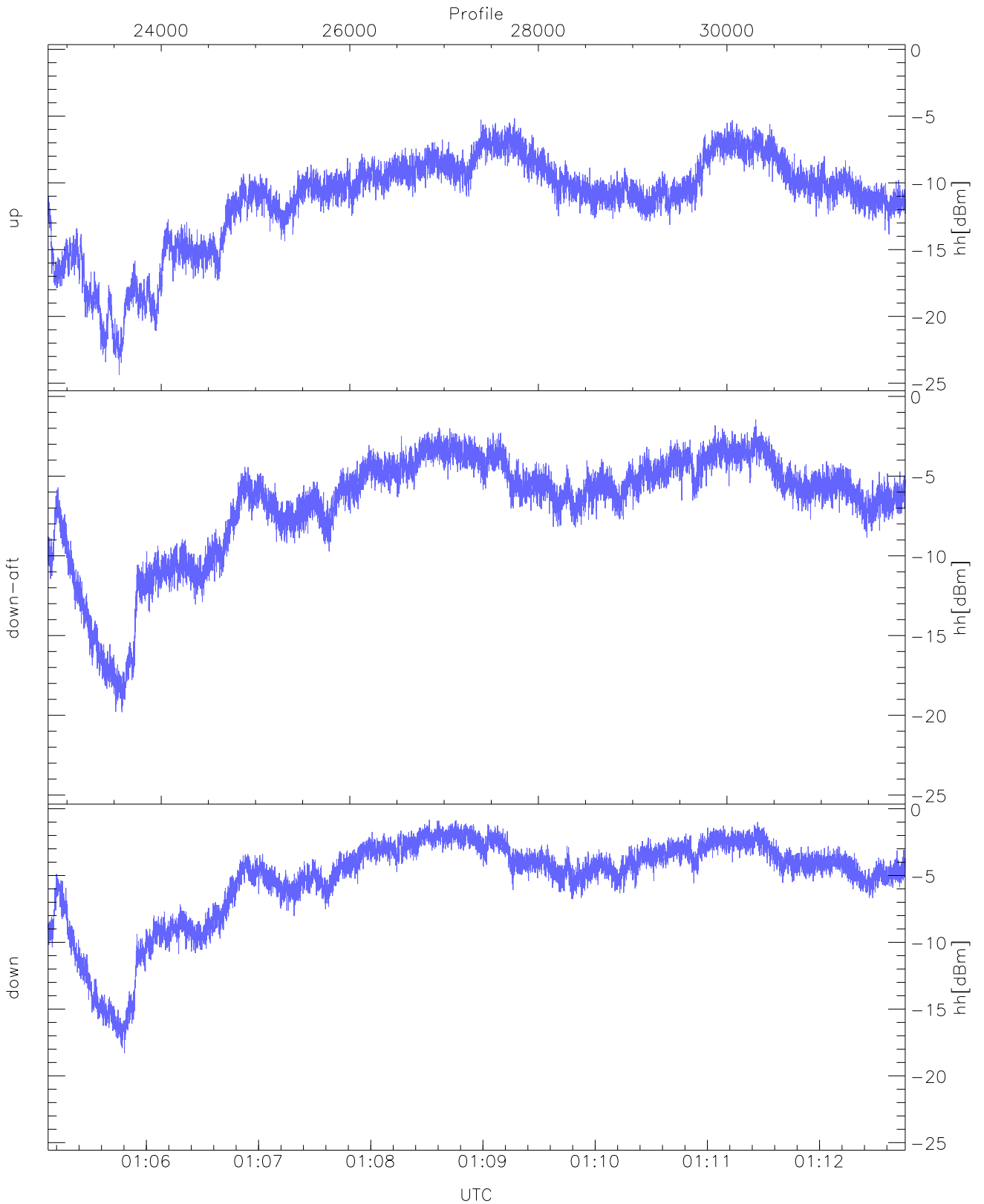


WCR2 CPP Averaged Received power for all recorded gates  
blue: 010507-10856, 4547 profiles averaged  
red: 10856-011246, 4546 profiles averaged



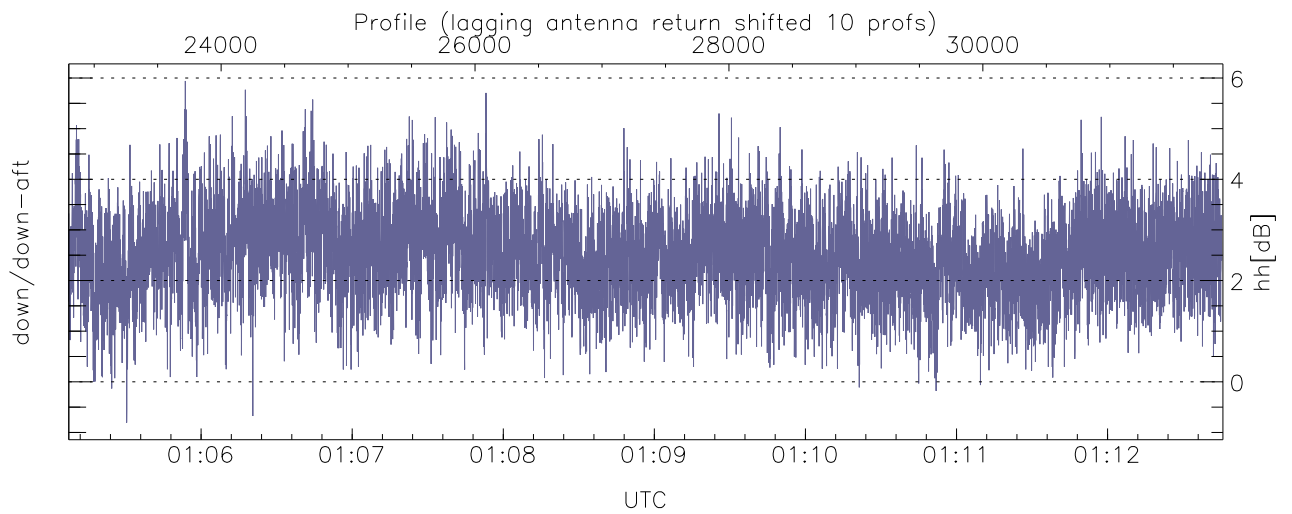
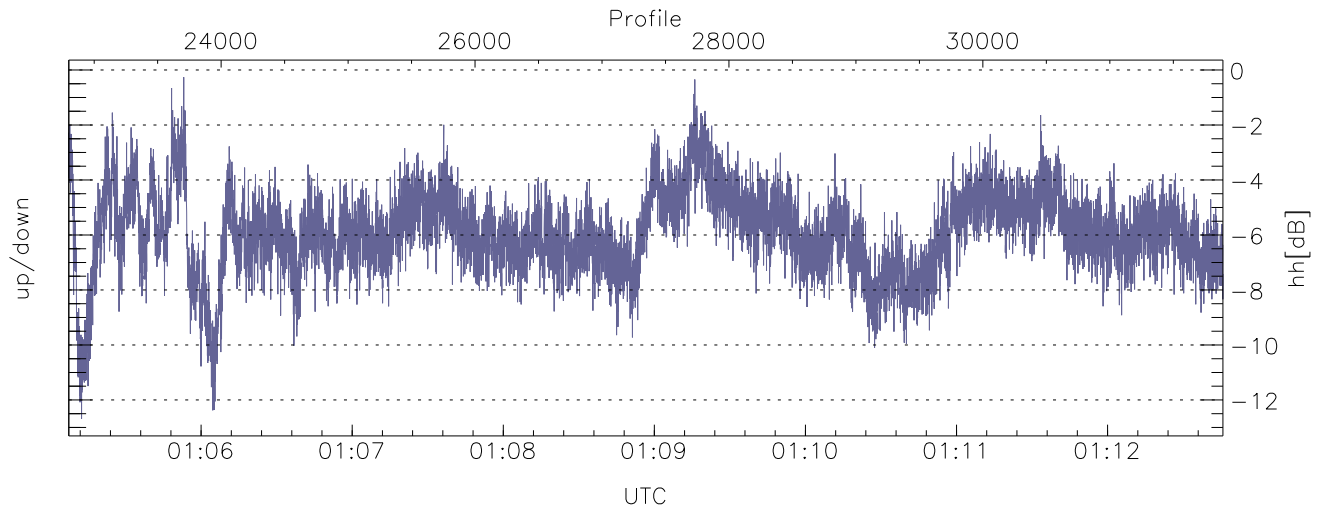


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



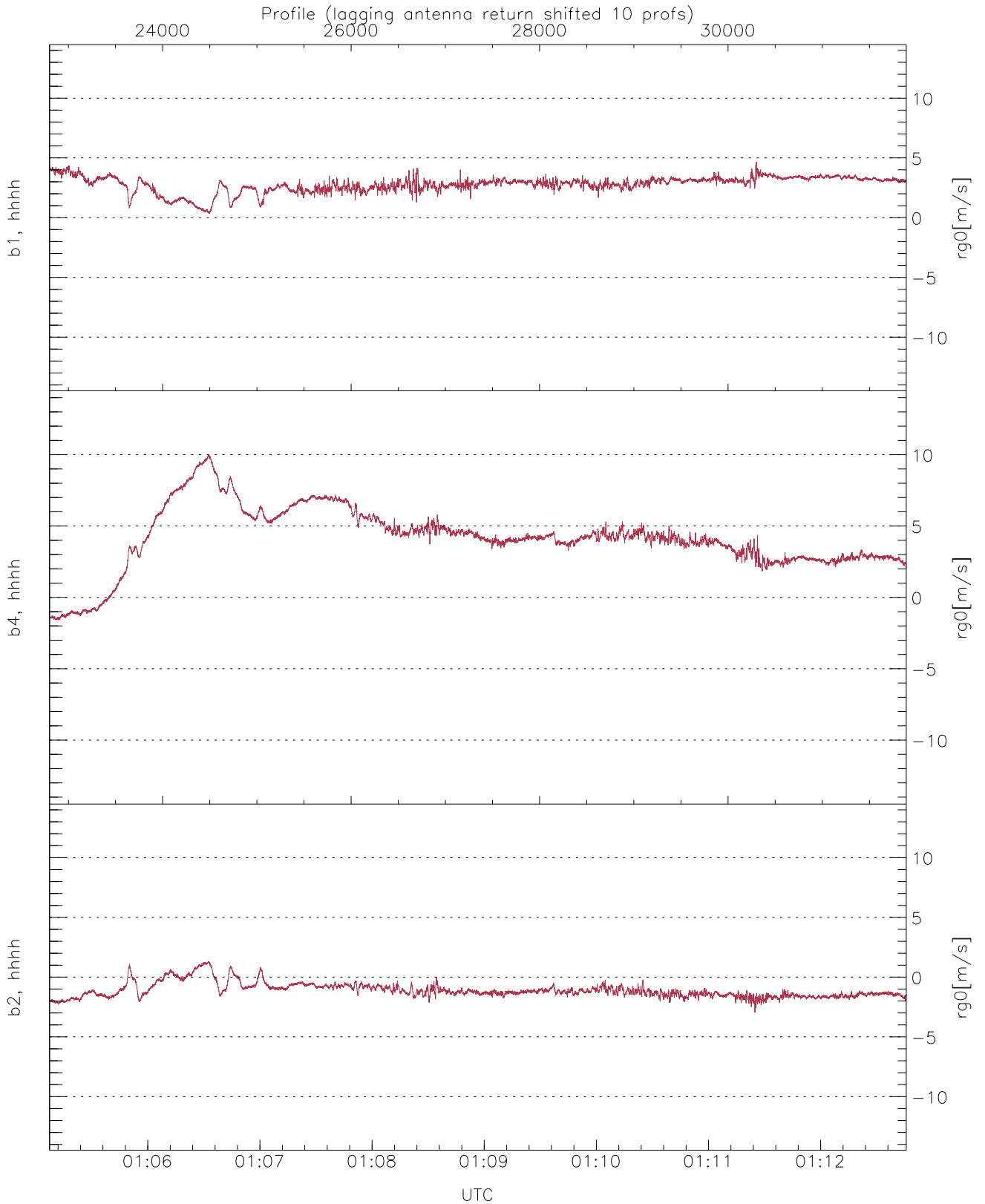
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-24.39	-5.17	-10.18
down-aft(hh[dBm])	-19.80	-1.45	-5.79
down(hh[dBm])	-18.31	-0.82	-4.43



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

	Min	Max	Mean
up/down(hh[dB])	-12.69	-0.26	-4.91
down/down-aft(hh[dB])	-0.81	5.94	2.51



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh( $rg0$ [m/s])	0.32	4.66	2.78	0.67
b4, hhhh( $rg0$ [m/s])	-1.59	9.99	4.18	2.20
b2, hhhh( $rg0$ [m/s])	-2.95	1.34	-1.11	0.62