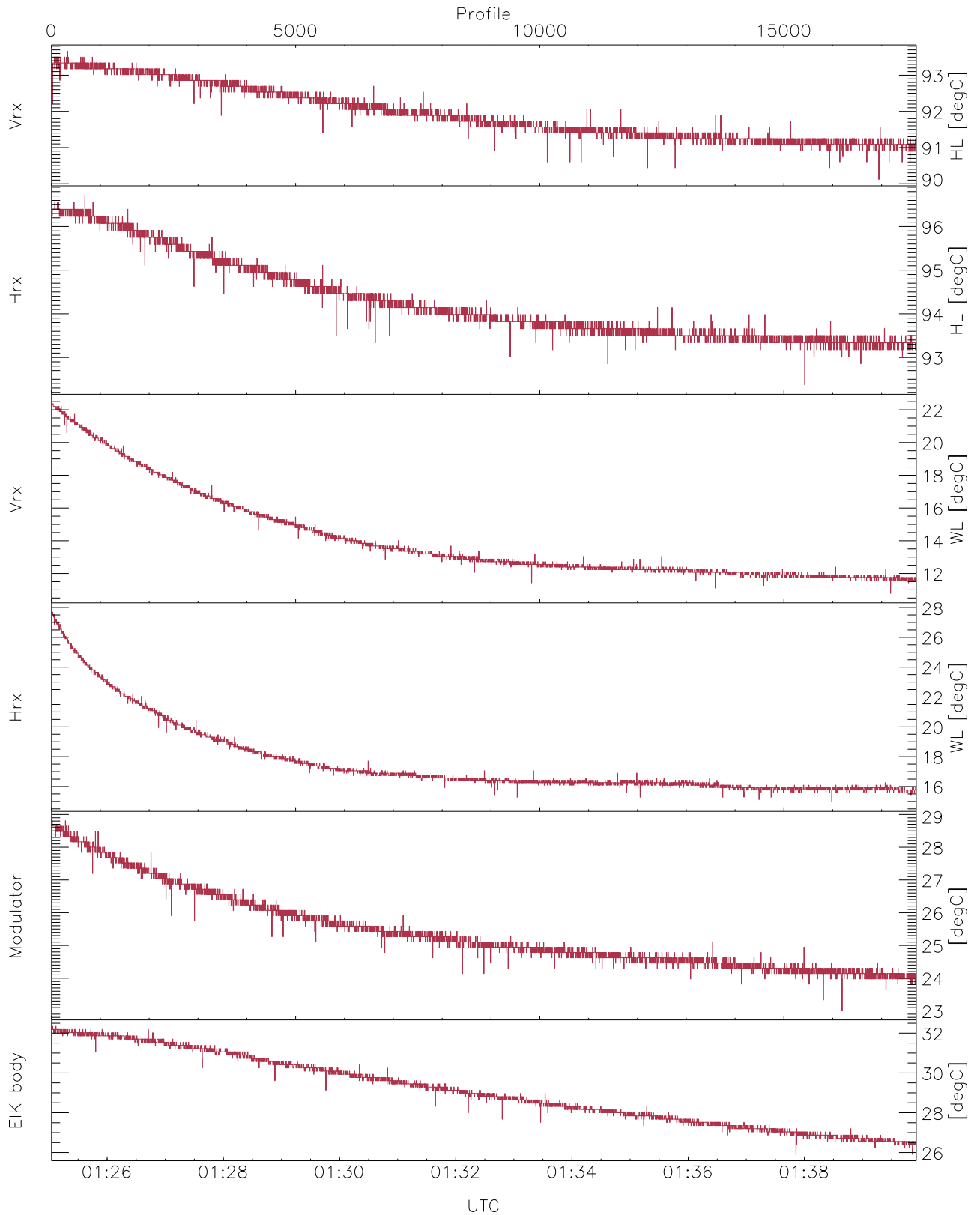


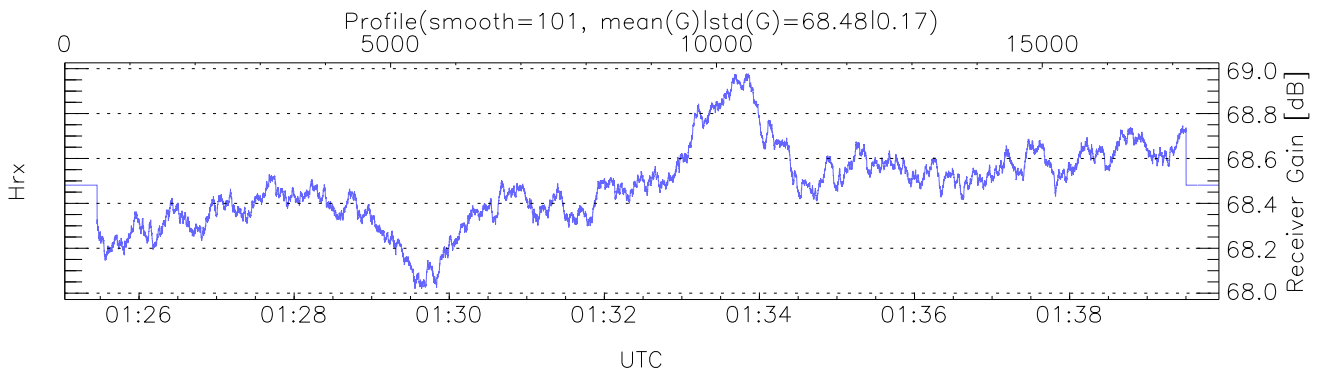
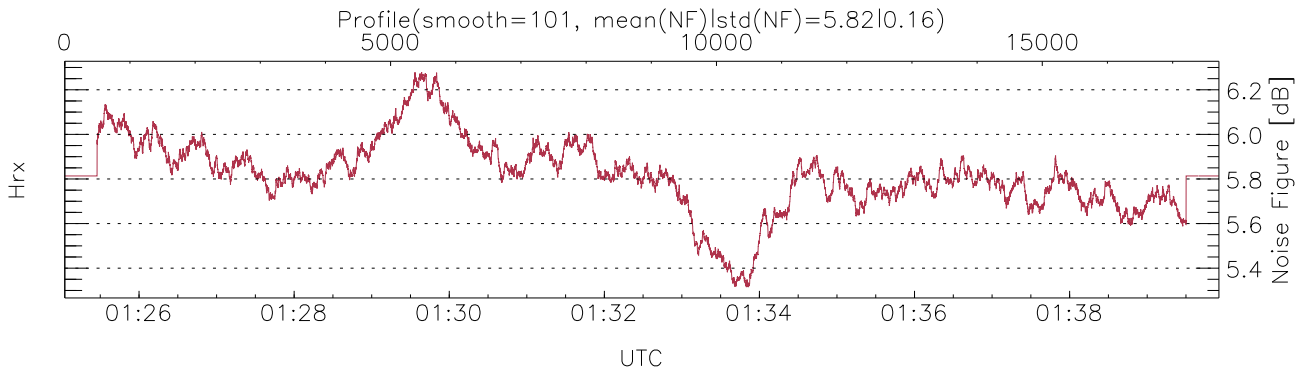
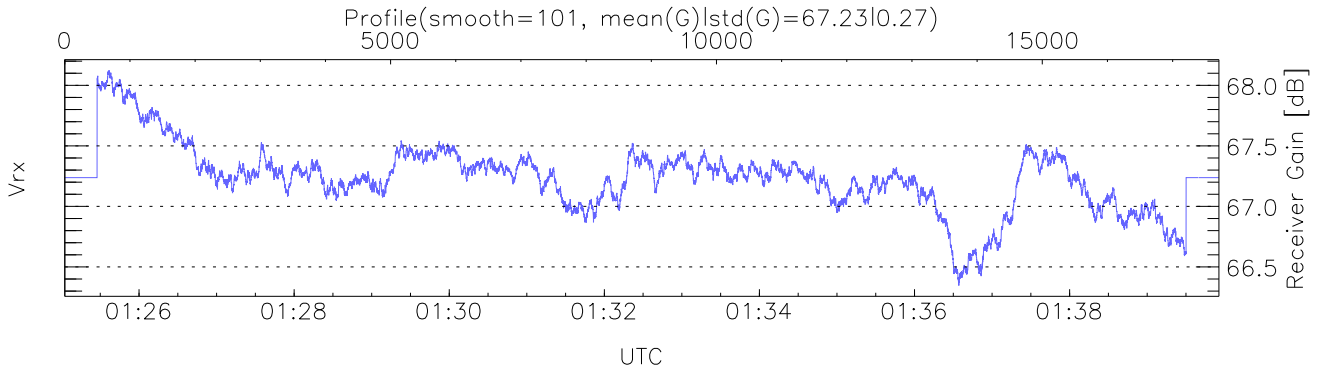
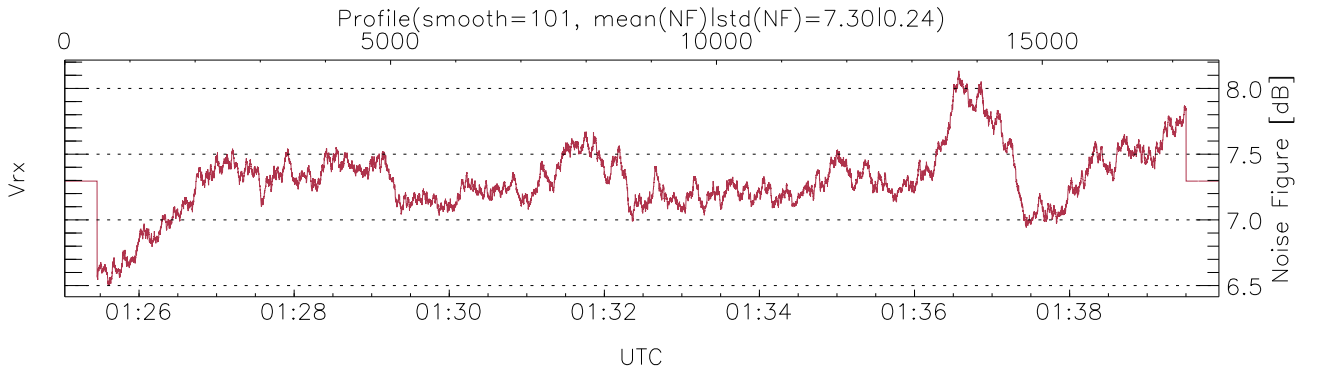
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

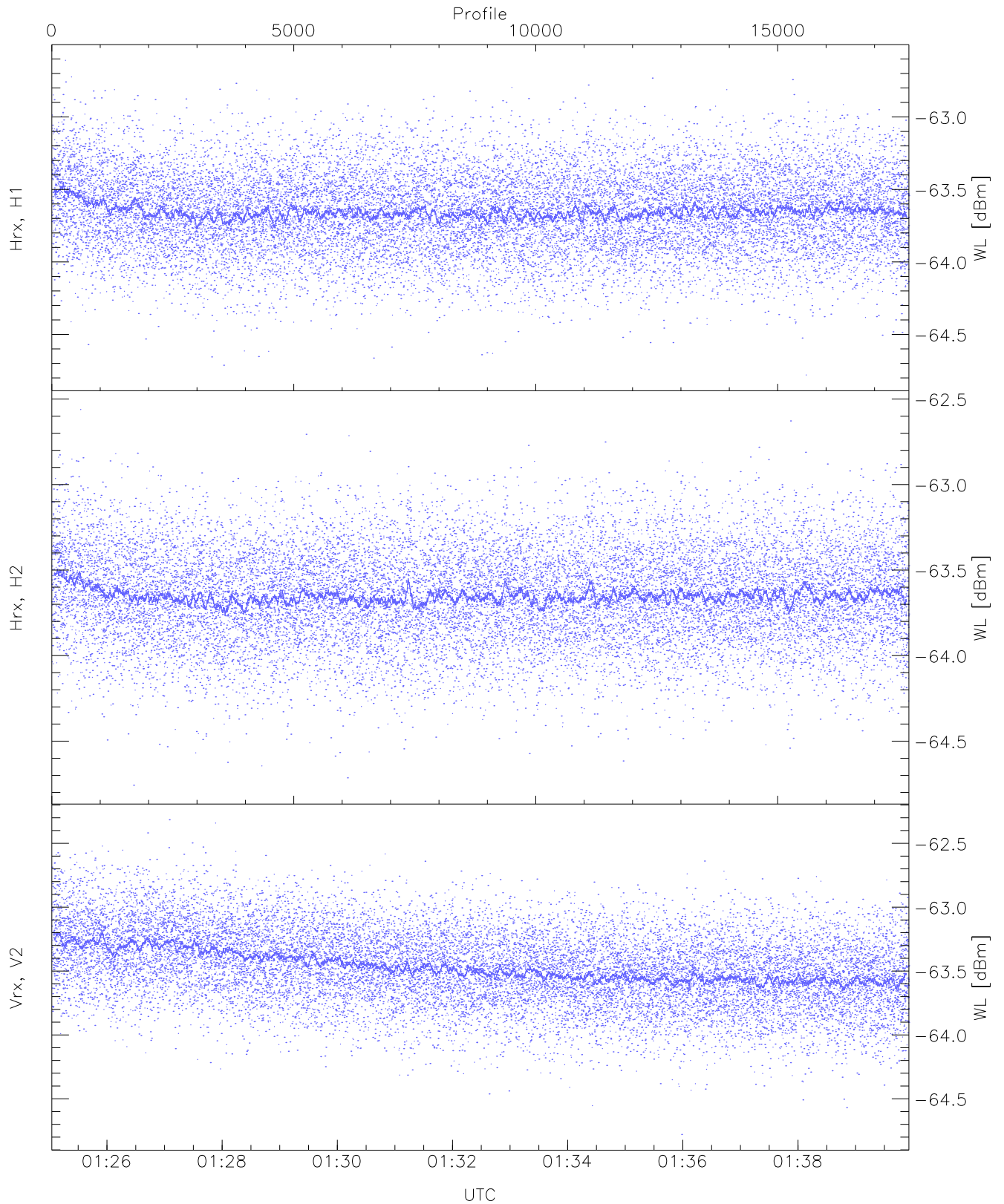
UTC: 01:25:03-01:39:56, Dur: 893.01s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 17712/17712, 0-17711/01:25:03-01:39:56  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

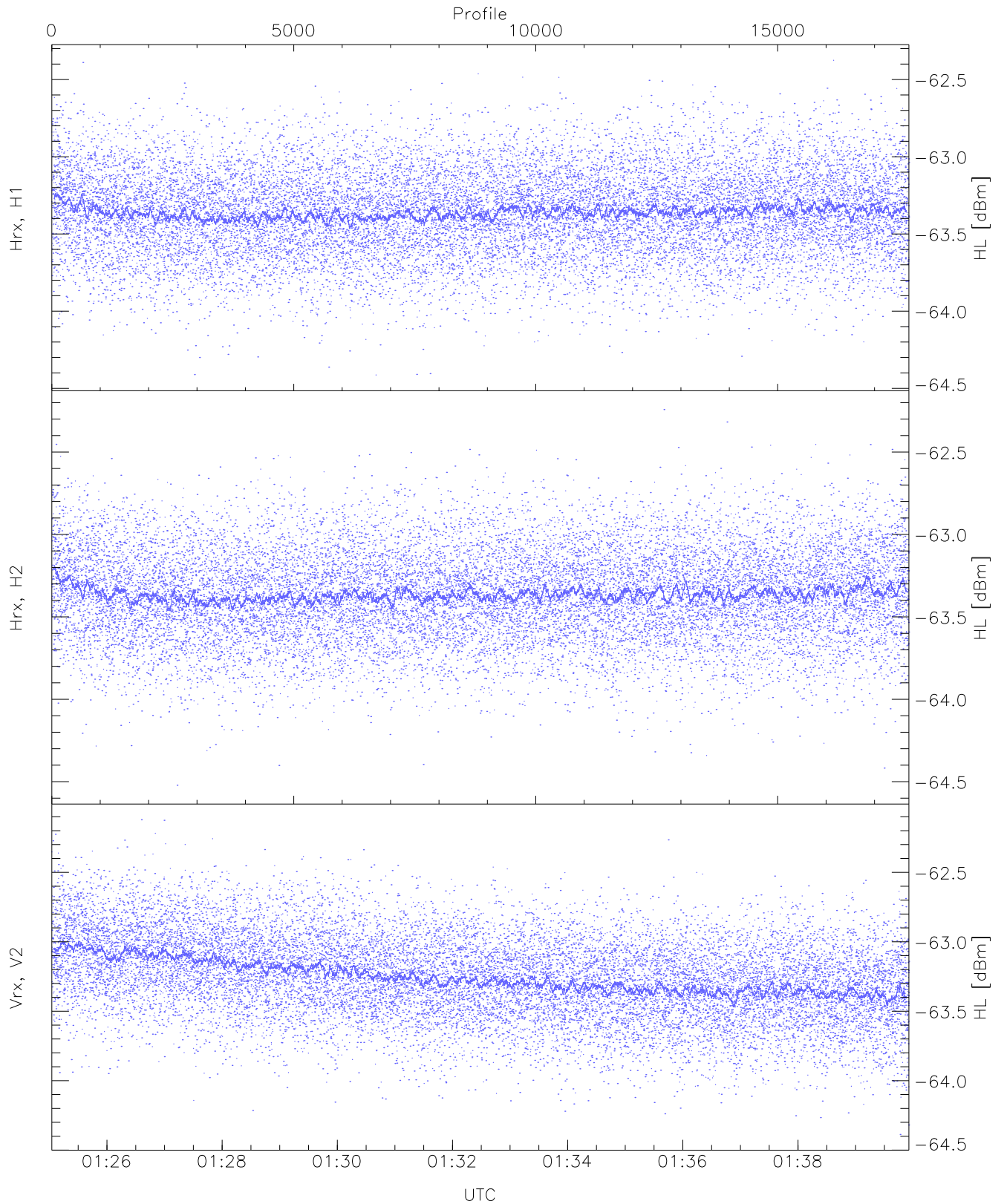
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,10,14,23,25  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,27,28,32  
LOalarm(20,80,240,2.8,14.8 MHz): 16,0,0,26,0  
EIK/Modulator Faults: None





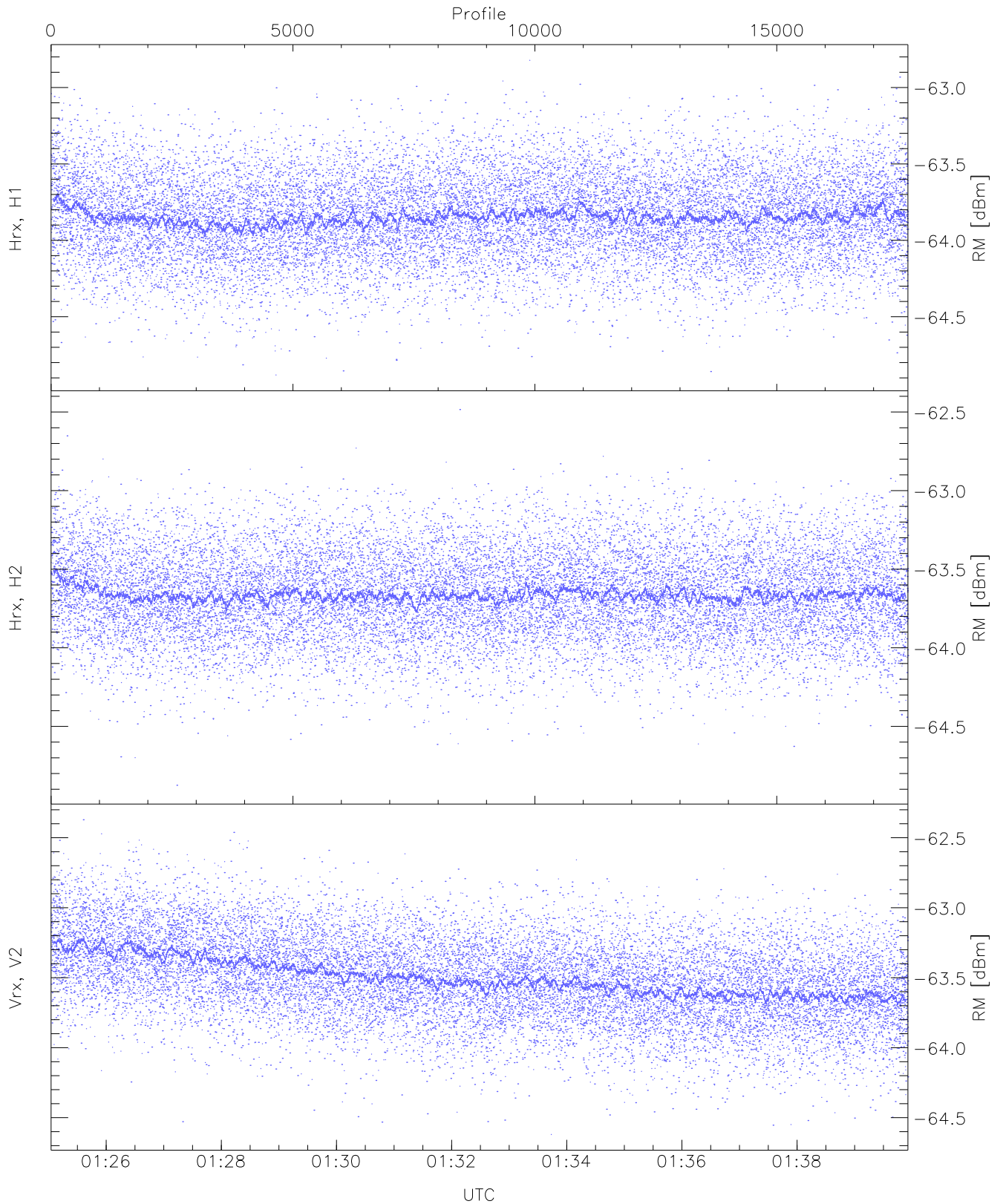
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.78	-62.61	-63.65	-63.65	-75.77
Hrx, H2 (WL [dBm])	-64.76	-62.56	-63.65	-63.65	-75.83
Vrx, V2 (WL [dBm])	-64.78	-62.32	-63.46	-63.47	-75.28



WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

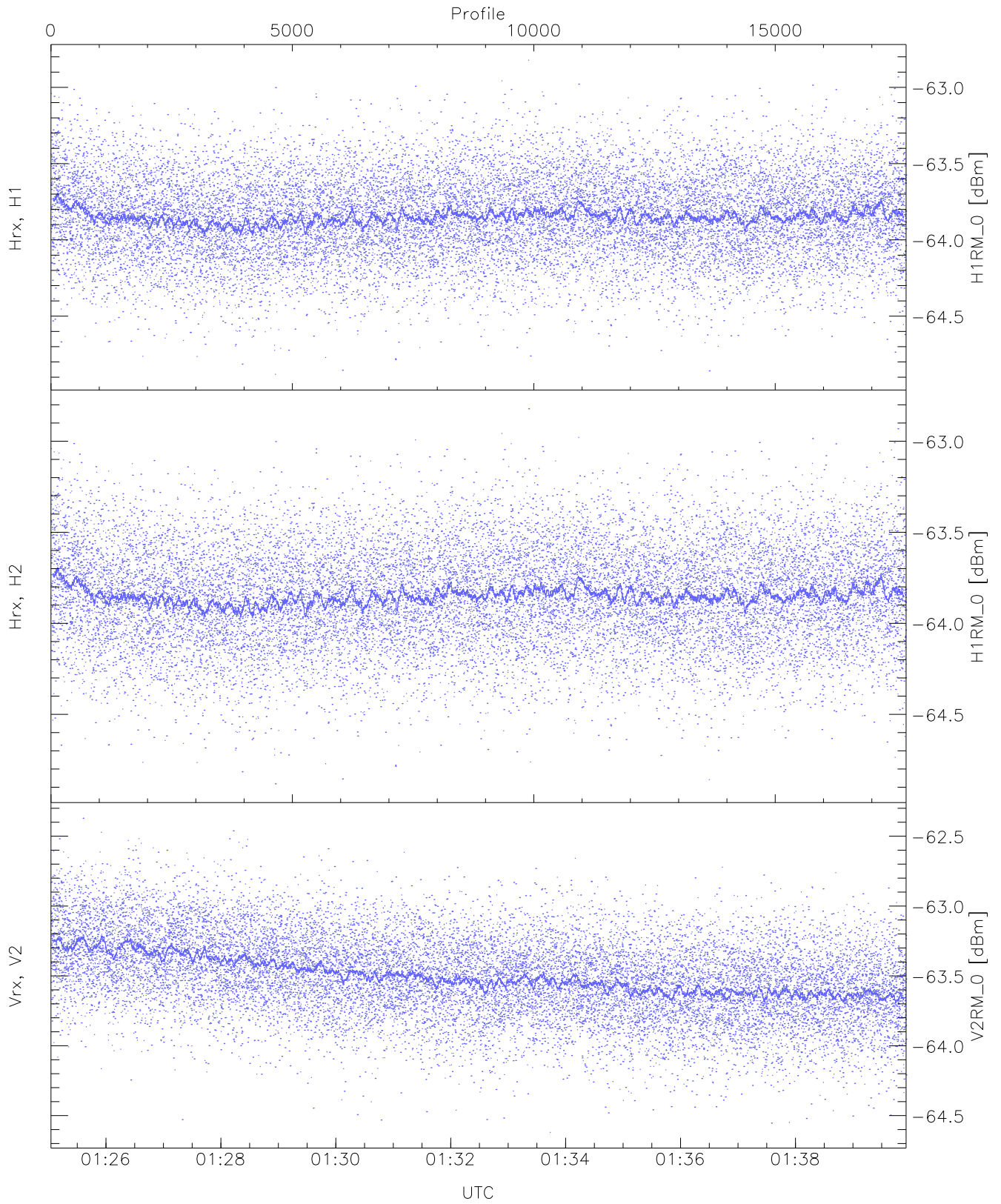
	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.41	-62.38	-63.36	-63.36	-75.47
Hrx, H2 (HL [dBm])	-64.52	-62.24	-63.36	-63.37	-75.47
Vrx, V2 (HL [dBm])	-64.39	-62.12	-63.25	-63.26	-75.01



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

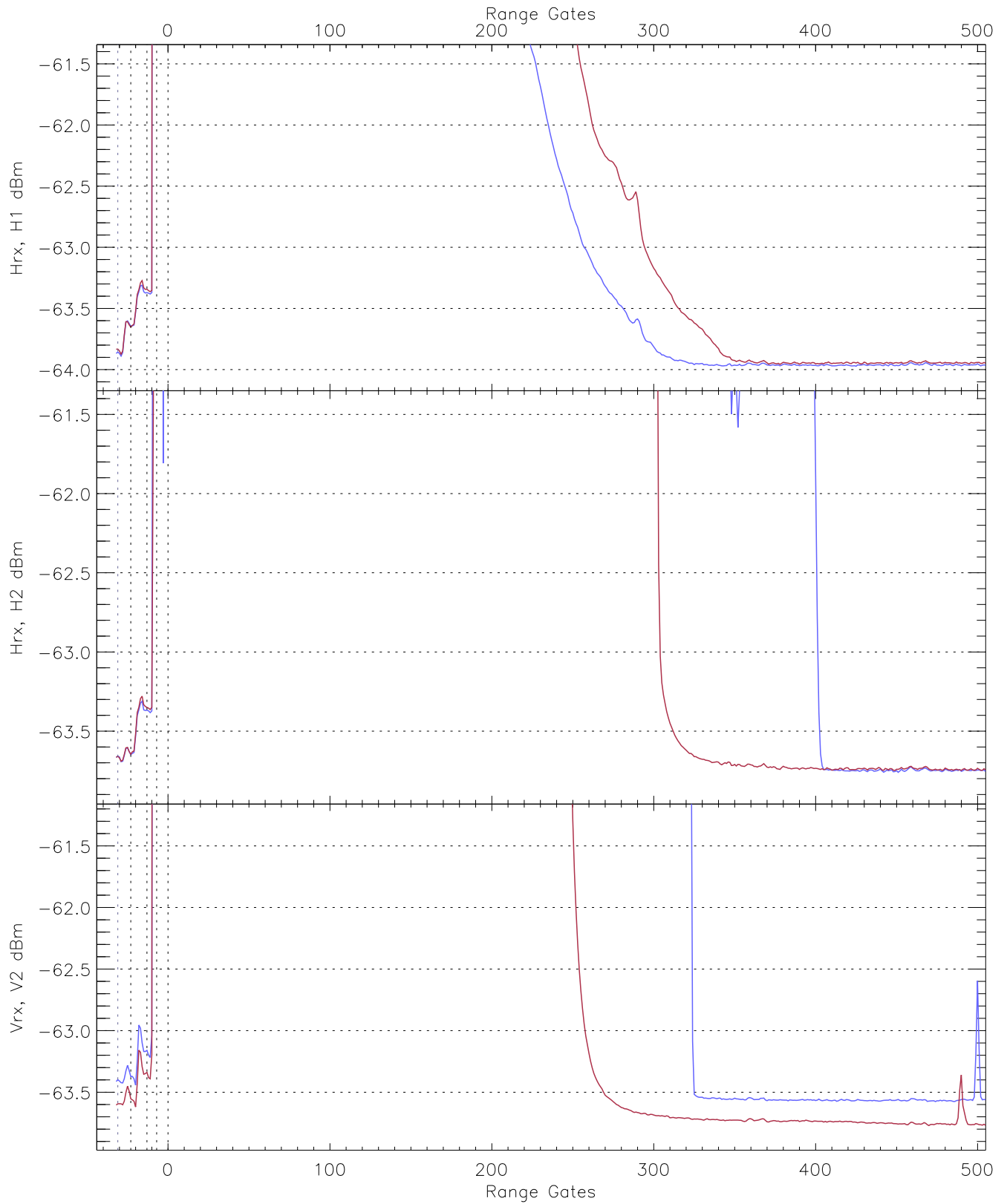
	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.88	-62.82	-63.84	-63.85	-76.00
Hrx, H2 (RM [dBm])	-64.87	-62.48	-63.66	-63.67	-75.79
Vrx, V2 (RM [dBm])	-64.62	-62.37	-63.50	-63.51	-75.26





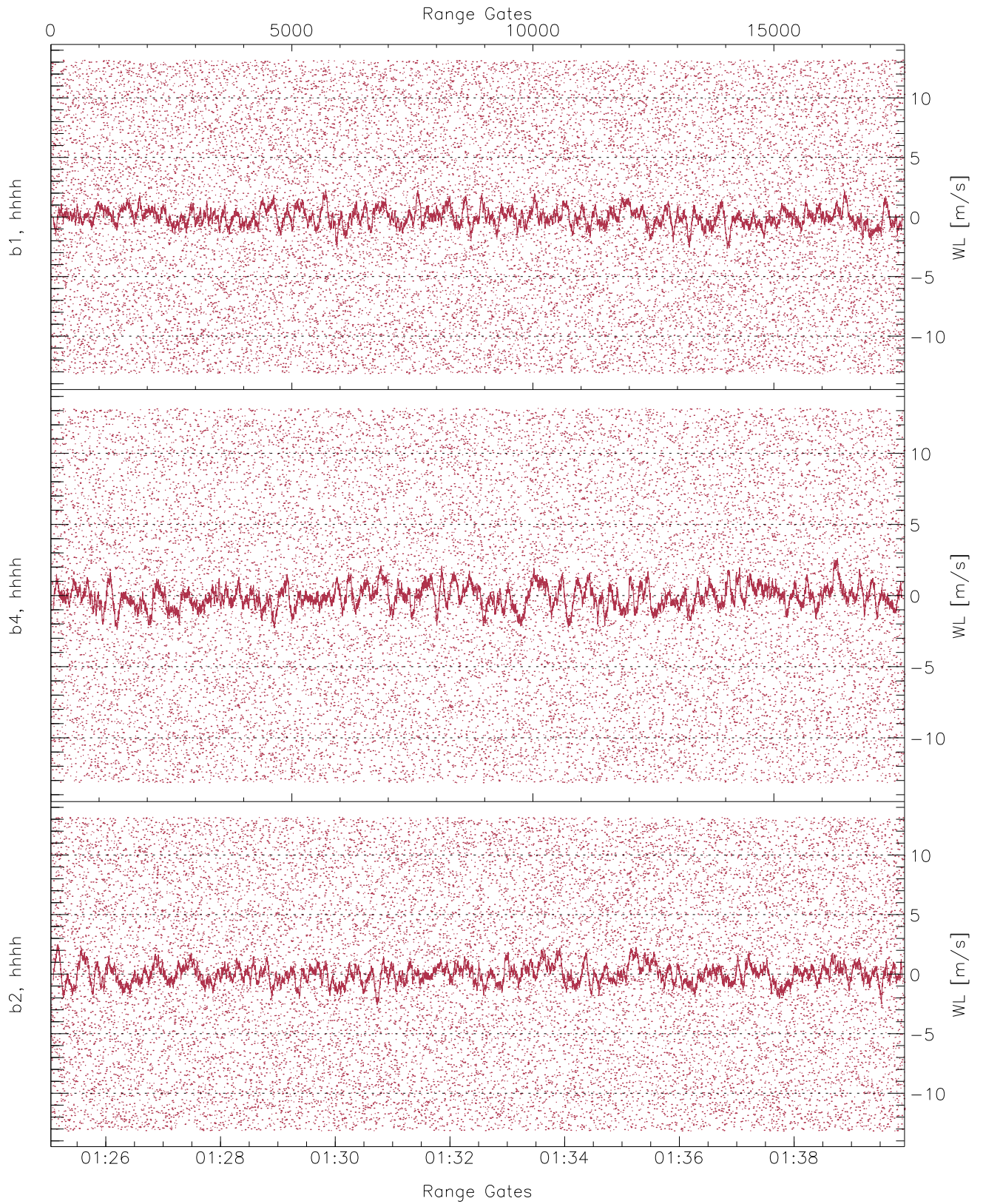
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.88	-62.82	-63.84	-63.85	-76.00
H1RM_0 [dBm]	-64.88	-62.82	-63.84	-63.85	-76.00
V2RM_0 [dBm]	-64.62	-62.37	-63.50	-63.51	-75.26

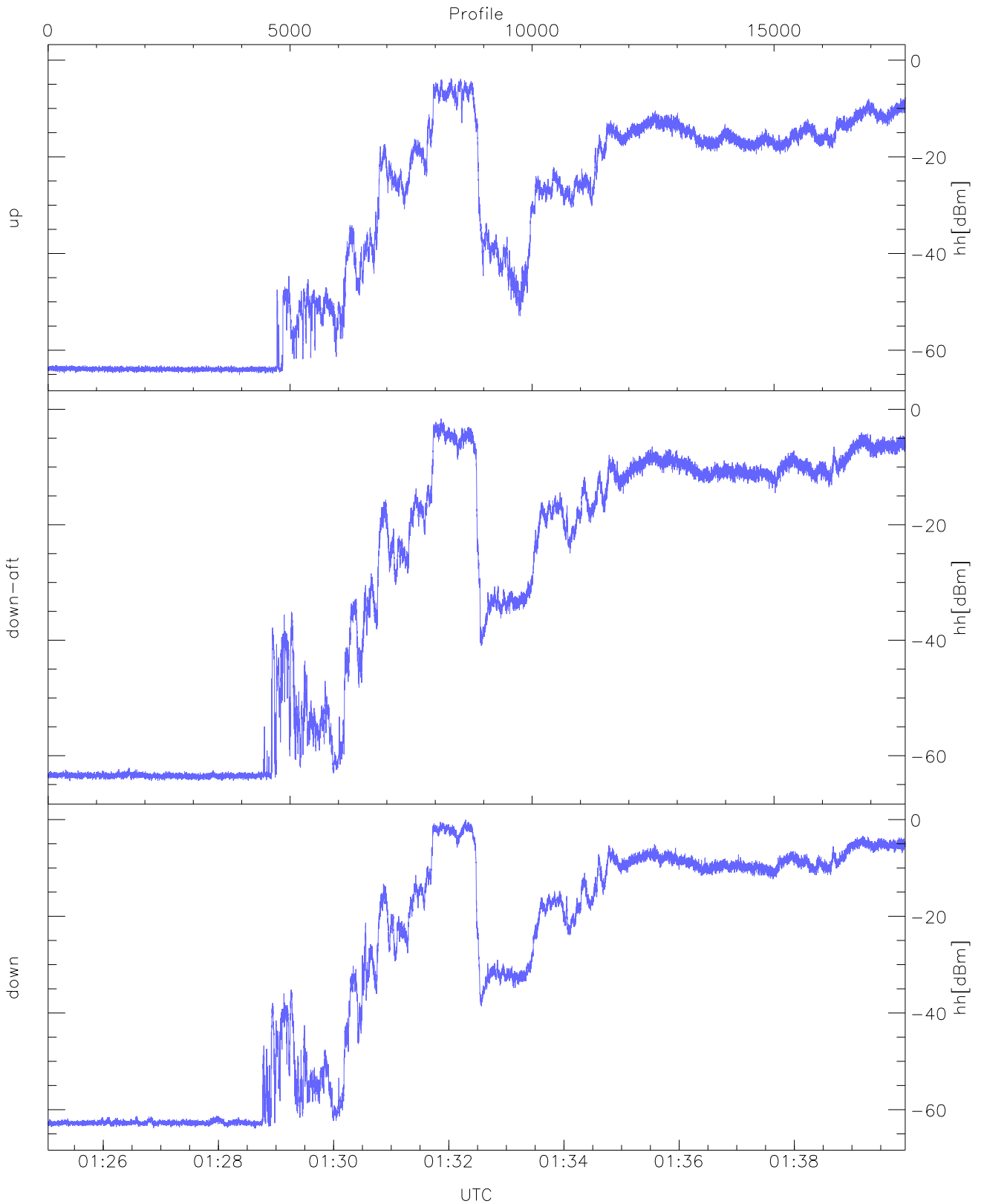


WCR2 CPP Averaged Received power for all recorded gates  
blue: 012503-13229, 8857 profiles averaged  
red: 13229-013956, 8856 profiles averaged



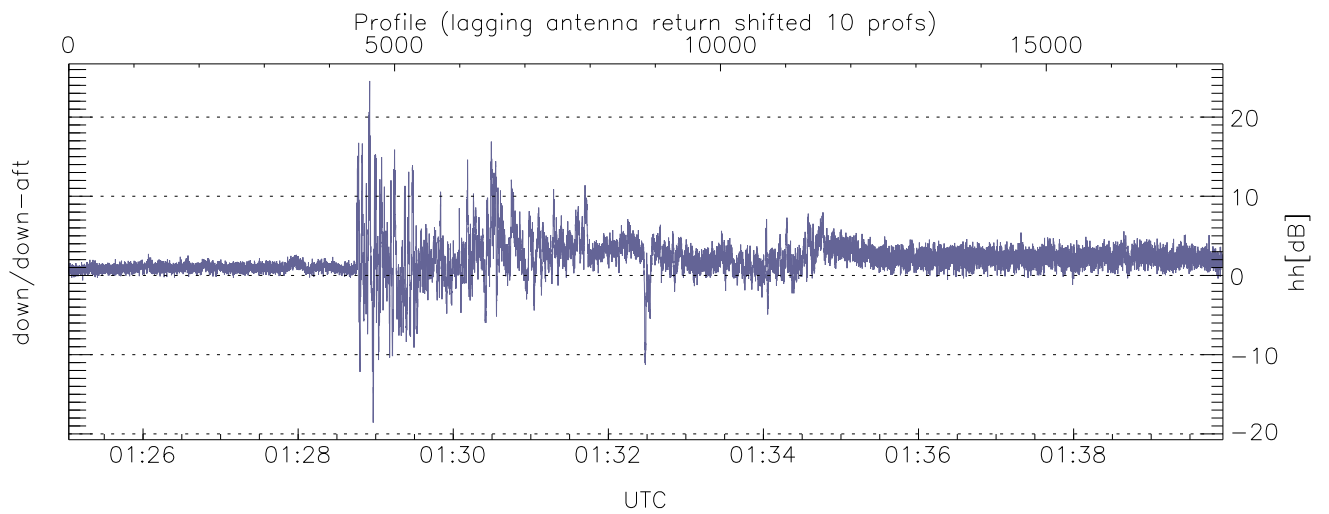
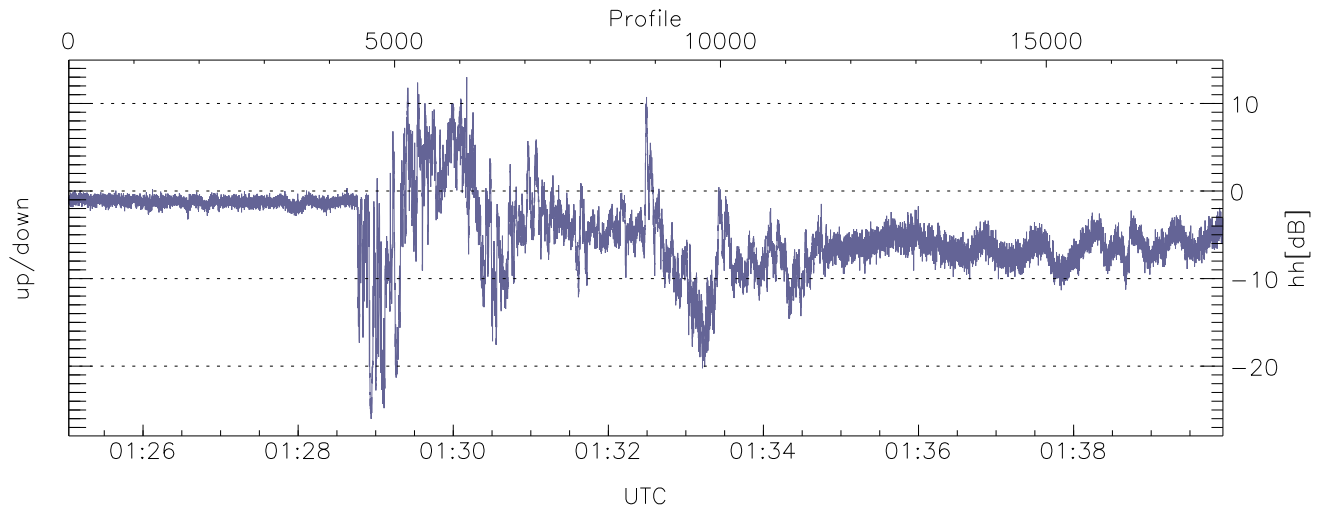


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



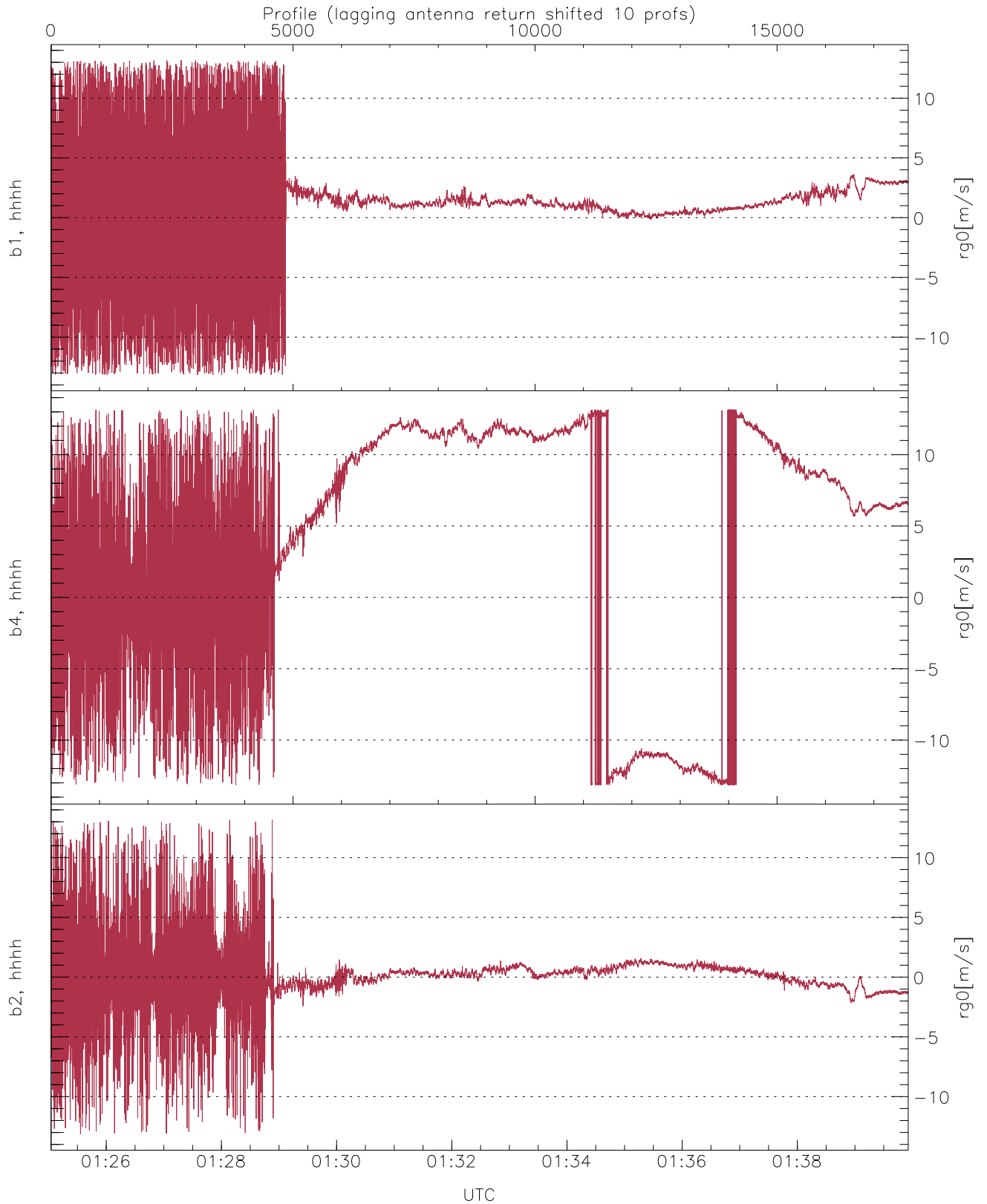
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.13	-3.77	-15.76
down-aft(hh[dBm])	-64.39	-1.61	-11.96
down(hh[dBm])	-63.88	-0.04	-10.35



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

	Min	Max	Mean
up/down(hh[dB])	-26.01	13.00	-3.79
down/down-aft(hh[dB])	-18.58	24.56	2.07



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.17	1.06	3.94
b4, hhhh(rg0[m/s])	-13.17	13.17	3.97	8.51
b2, hhhh(rg0[m/s])	-13.15	13.16	0.12	2.23