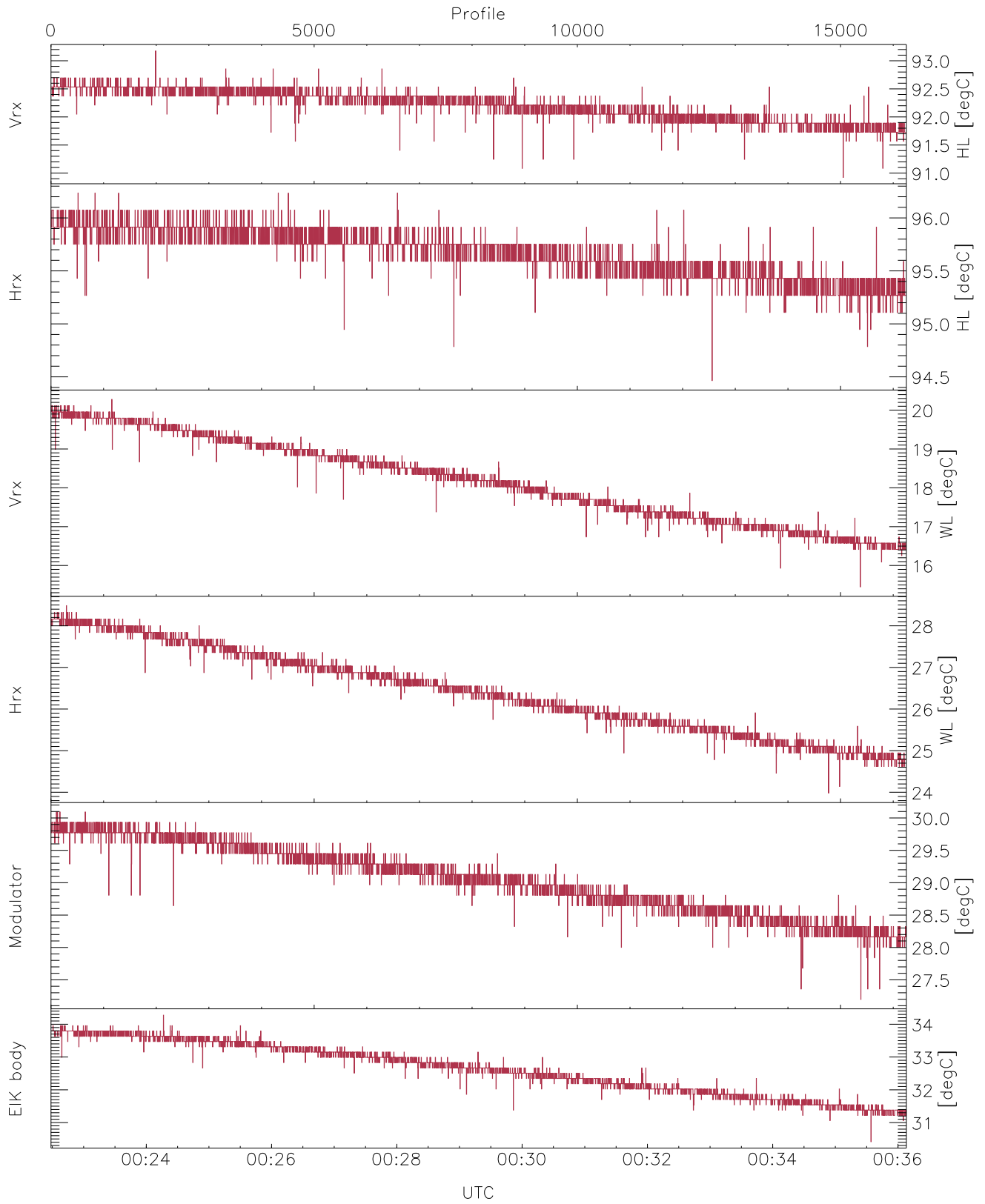


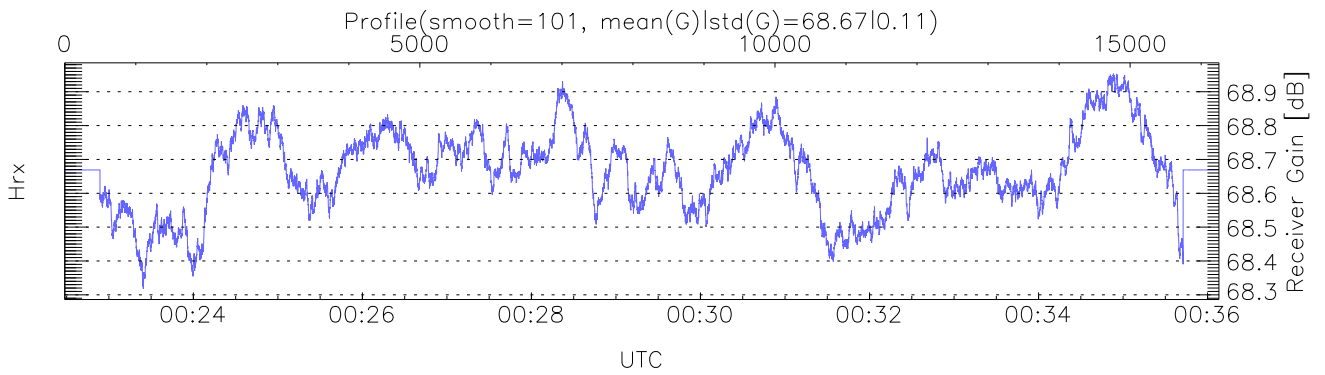
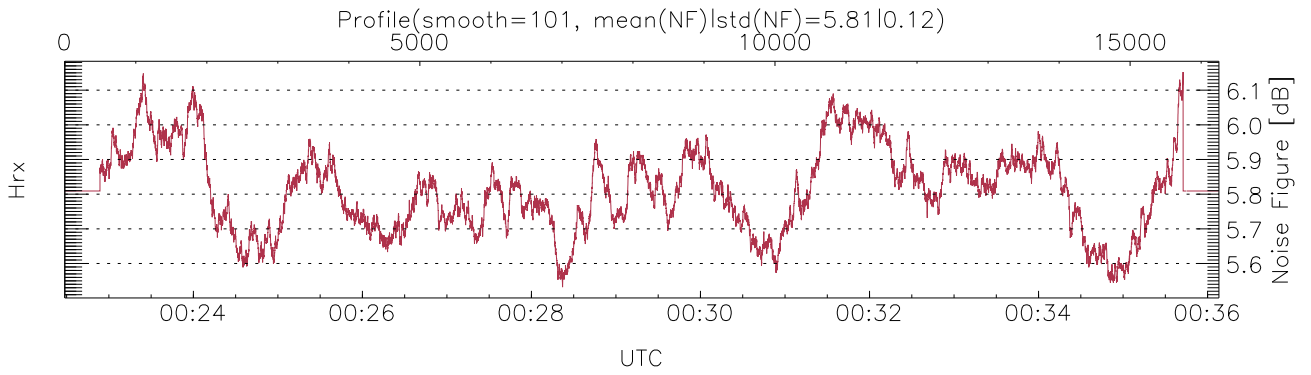
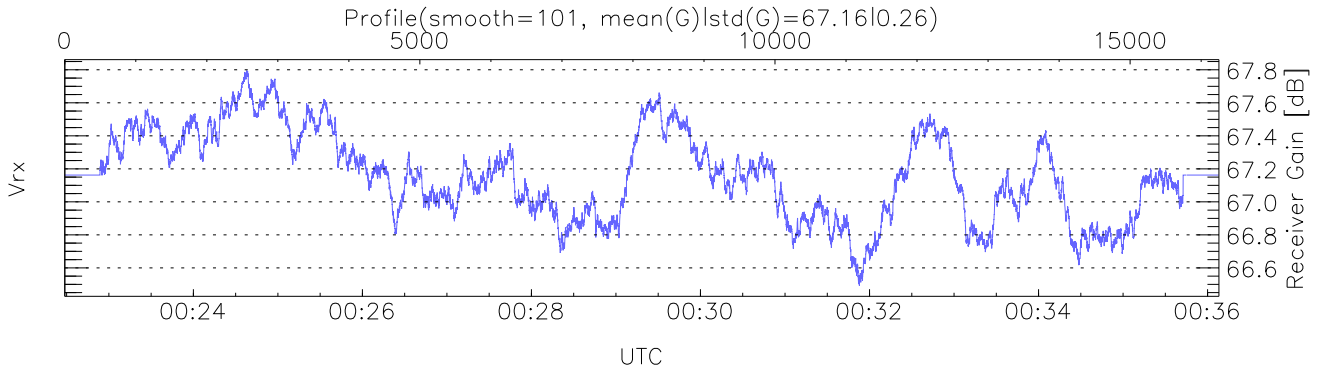
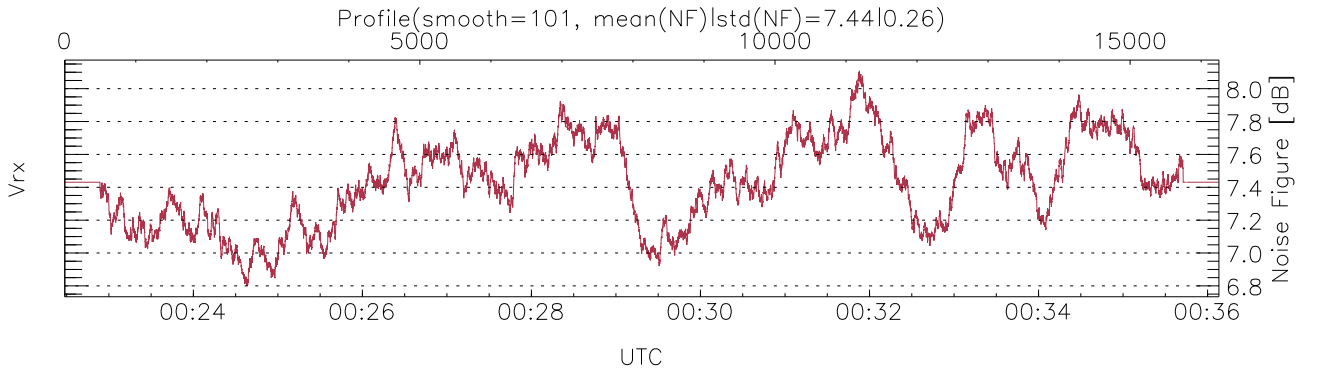
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

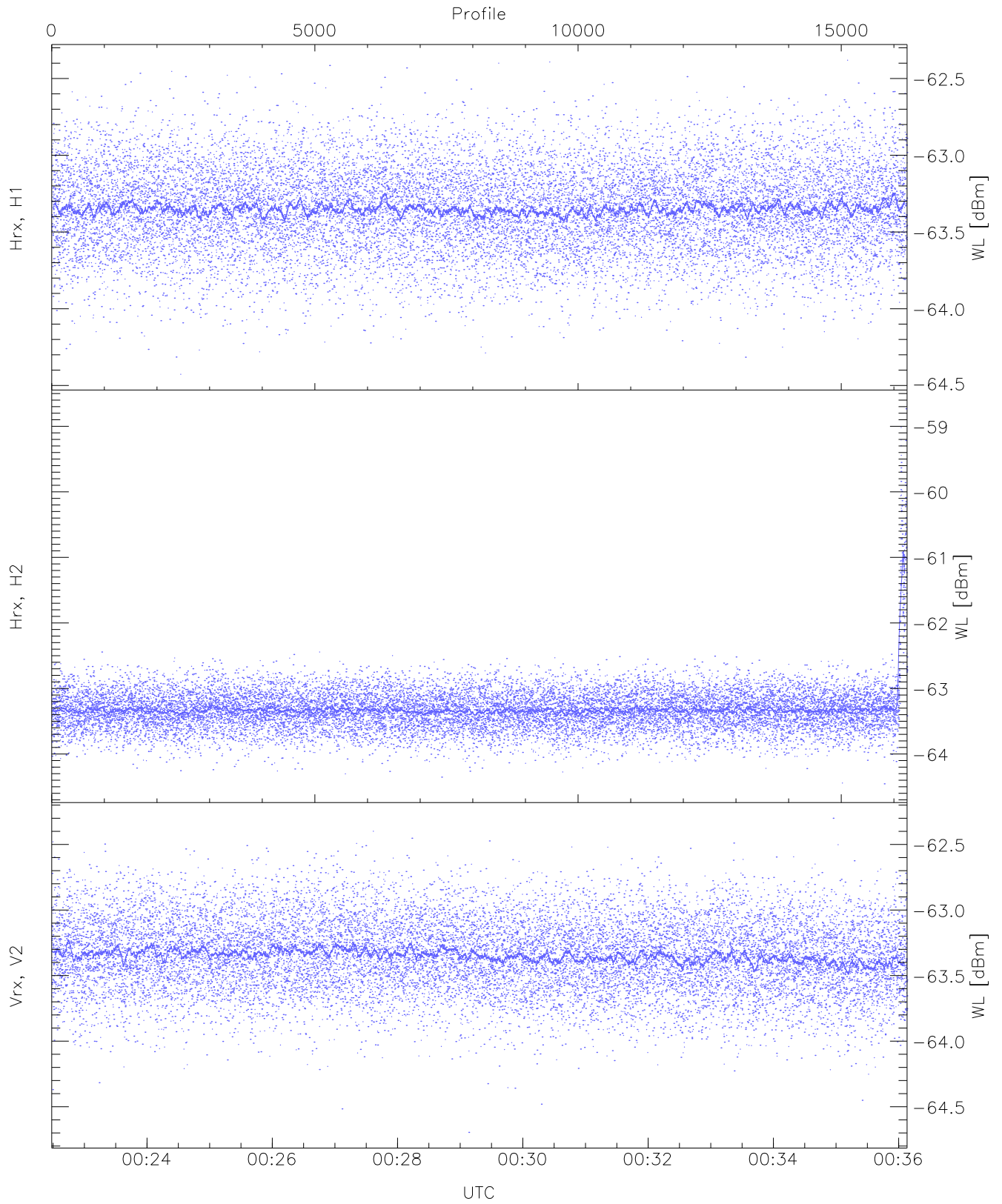
UTC: 00:22:29-00:36:08, Dur: 819.39s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 16252/16252, 0-16251/00:22:29-00:36:08
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

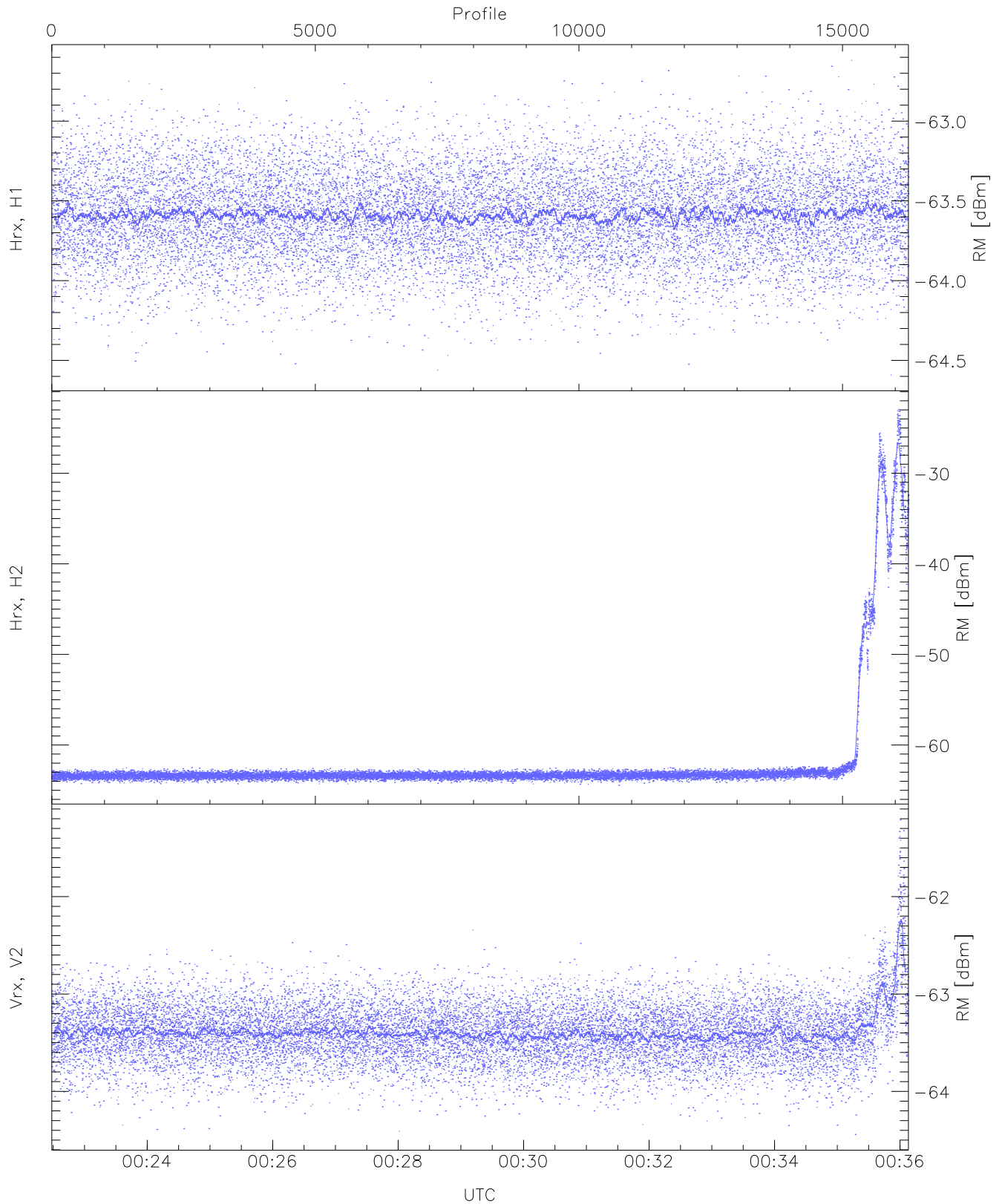
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,15,23,27,30
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,28,30,34
 LOalarm(20,80,240,2.8,14.8 MHz): 25,0,0,41,0
 EIK/Modulator Faults: None





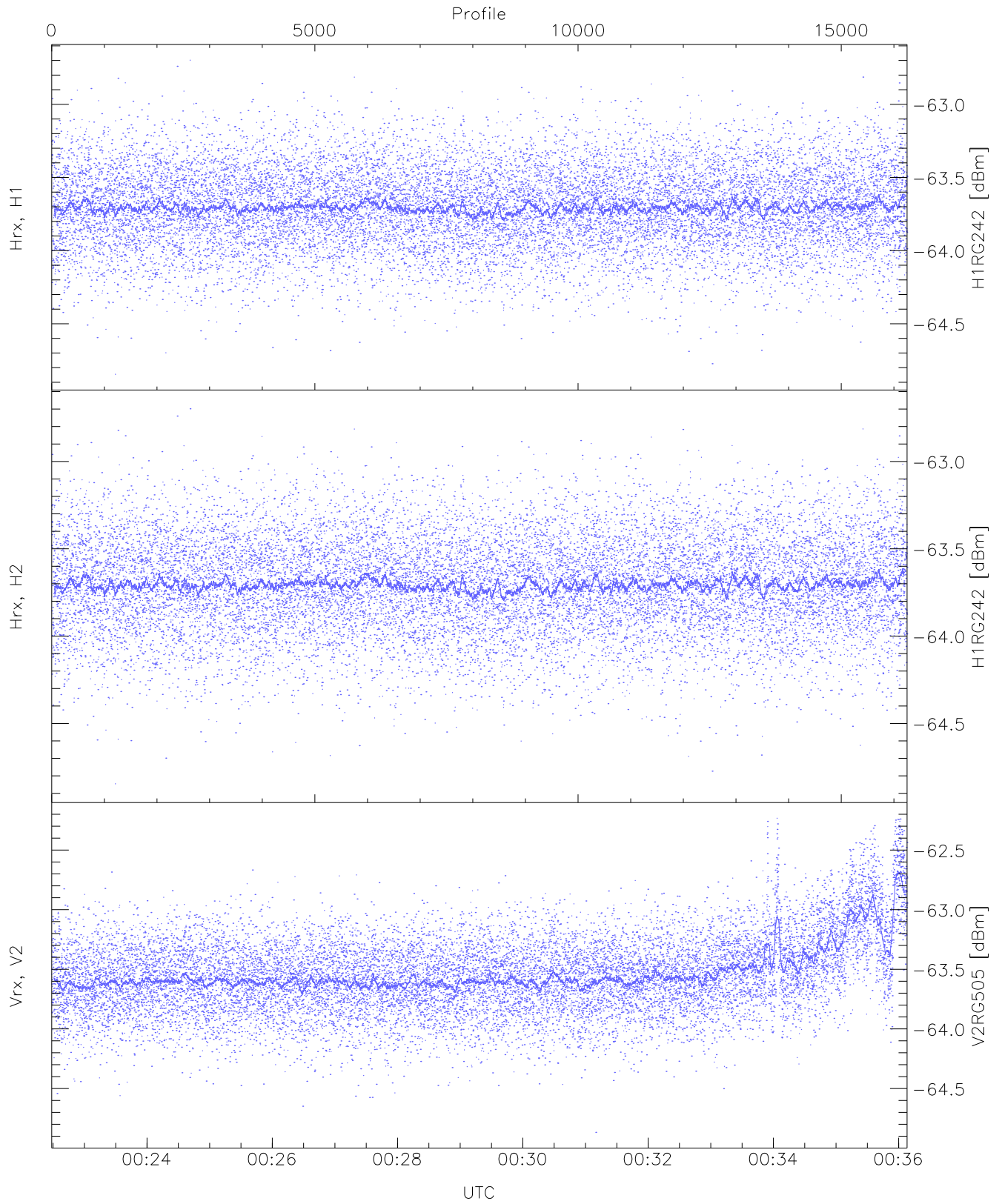
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.43	-62.38	-63.34	-63.35	-75.48
Hrx, H2 (WL [dBm])	-64.45	-58.73	-63.30	-63.33	-73.59
Vrx, V2 (WL [dBm])	-64.70	-62.30	-63.34	-63.35	-75.43



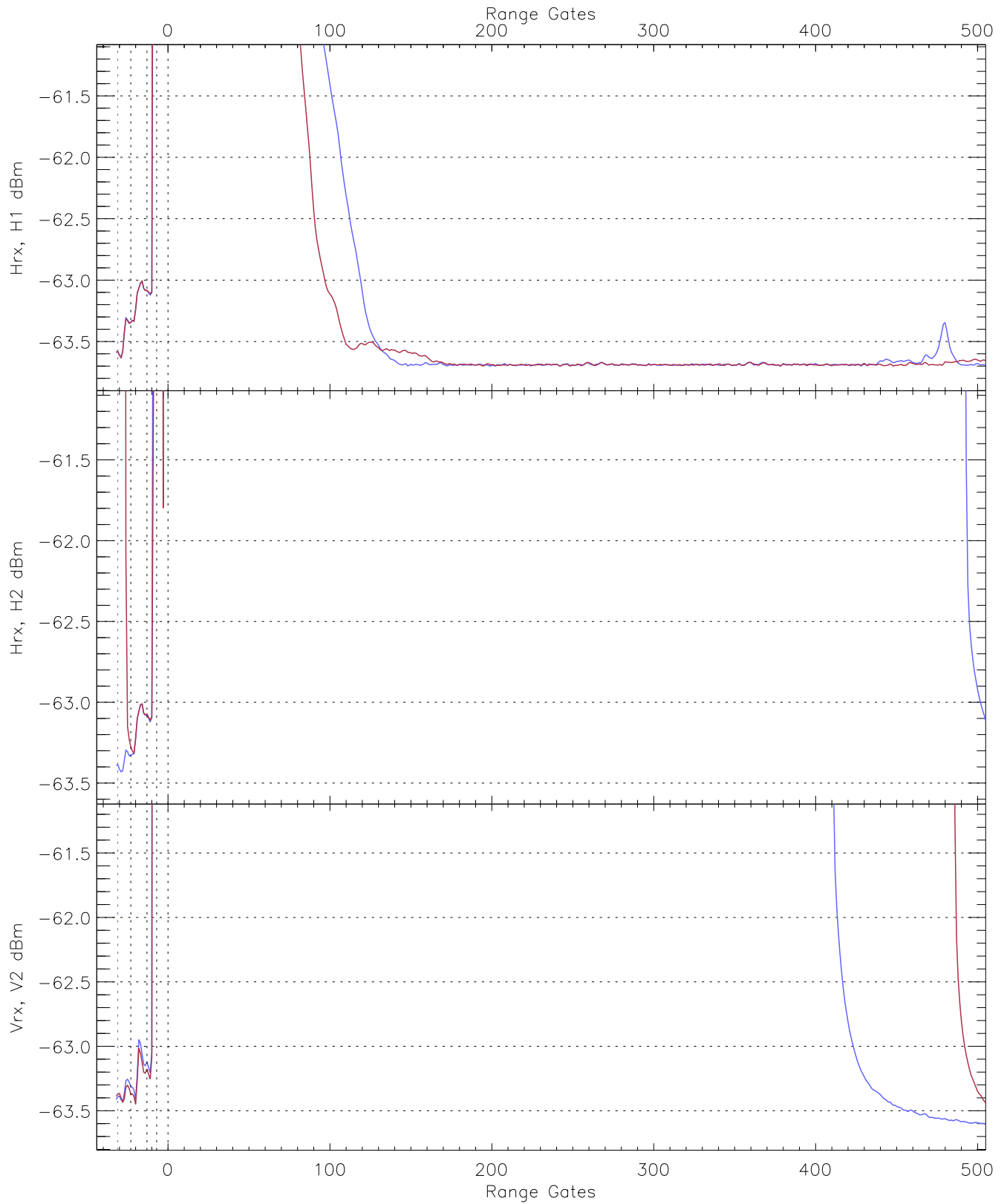
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.59	-62.62	-63.58	-63.59	-75.76
Hrx, H2 (RM [dBm])	-64.44	-22.96	-44.19	-63.32	-35.73
Vrx, V2 (RM [dBm])	-64.44	-61.21	-63.38	-63.40	-74.93

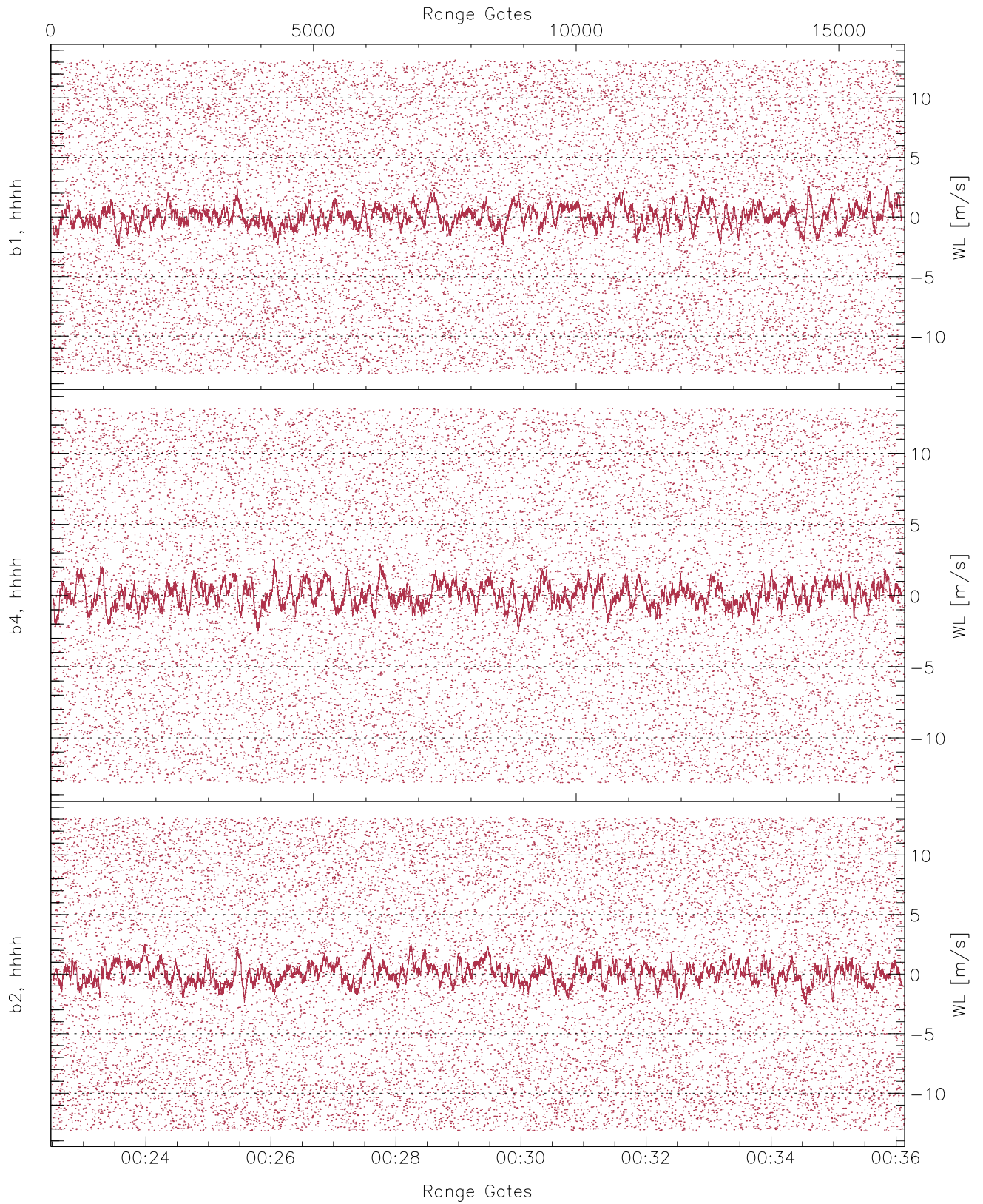


WCR2 CPP "Best" estimate Receivers Noise Power

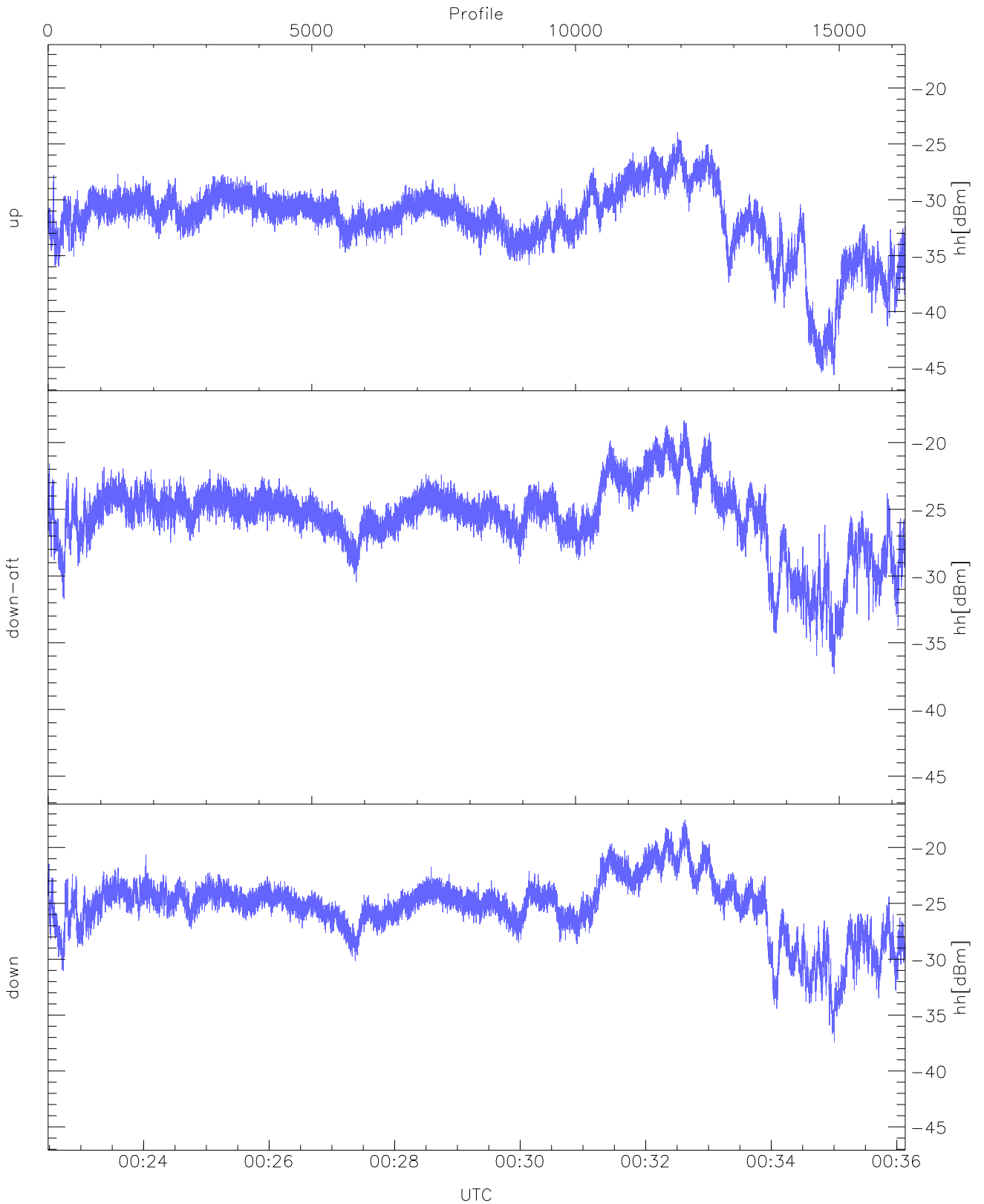
	Min	Max	Mean	Median	StDev
H1RG242 [dBm]	-64.85	-62.70	-63.70	-63.71	-75.87
H1RG242 [dBm]	-64.85	-62.70	-63.70	-63.71	-75.87
V2RG505 [dBm]	-64.87	-62.23	-63.52	-63.55	-74.77



WCR2 CPP Averaged Received power for all recorded gates
blue: 002229-2918, 8127 profiles averaged
red: 2918-003608, 8126 profiles averaged

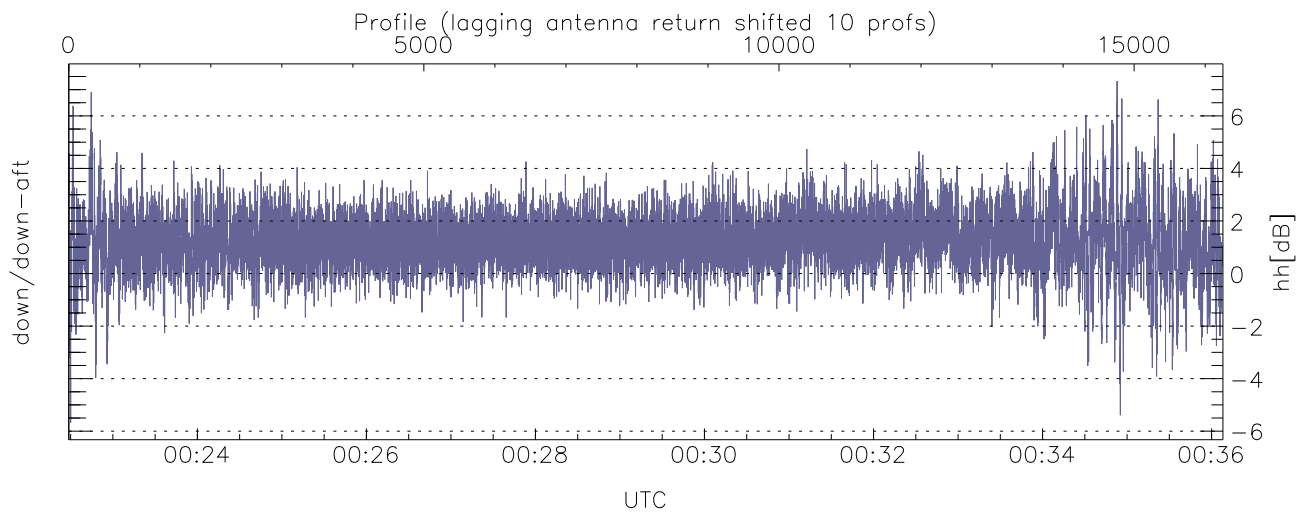
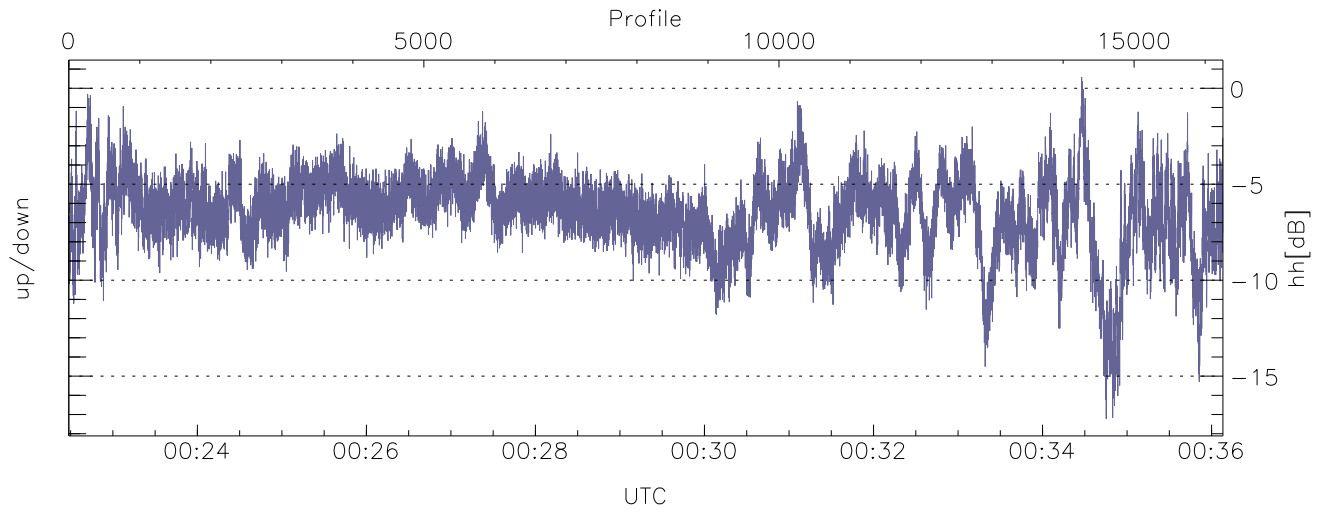


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



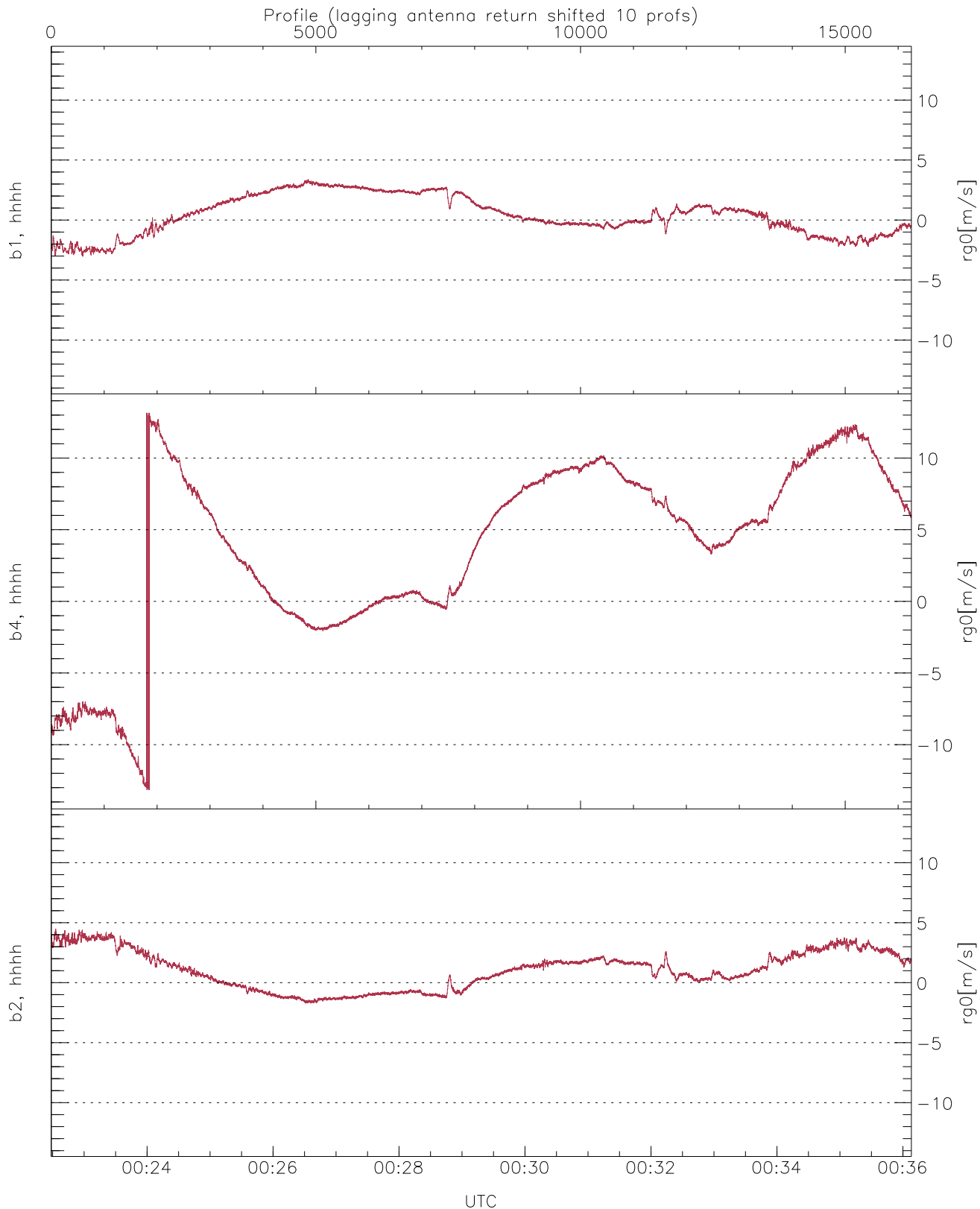
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-45.68	-23.97	-30.89
down-aft(hh[dBm])	-37.34	-18.33	-24.88
down(hh[dBm])	-37.43	-17.52	-24.62



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

	Min	Max	Mean
up/down(hh[dB])	-17.22	0.58	-5.45
down/down-aft(hh[dB])	-5.68	7.33	1.25



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-3.04	3.41	0.40	1.63
b4, hhhh(rg0[m/s])	-13.16	13.16	3.78	6.05
b2, hhhh(rg0[m/s])	-1.74	4.49	1.03	1.57