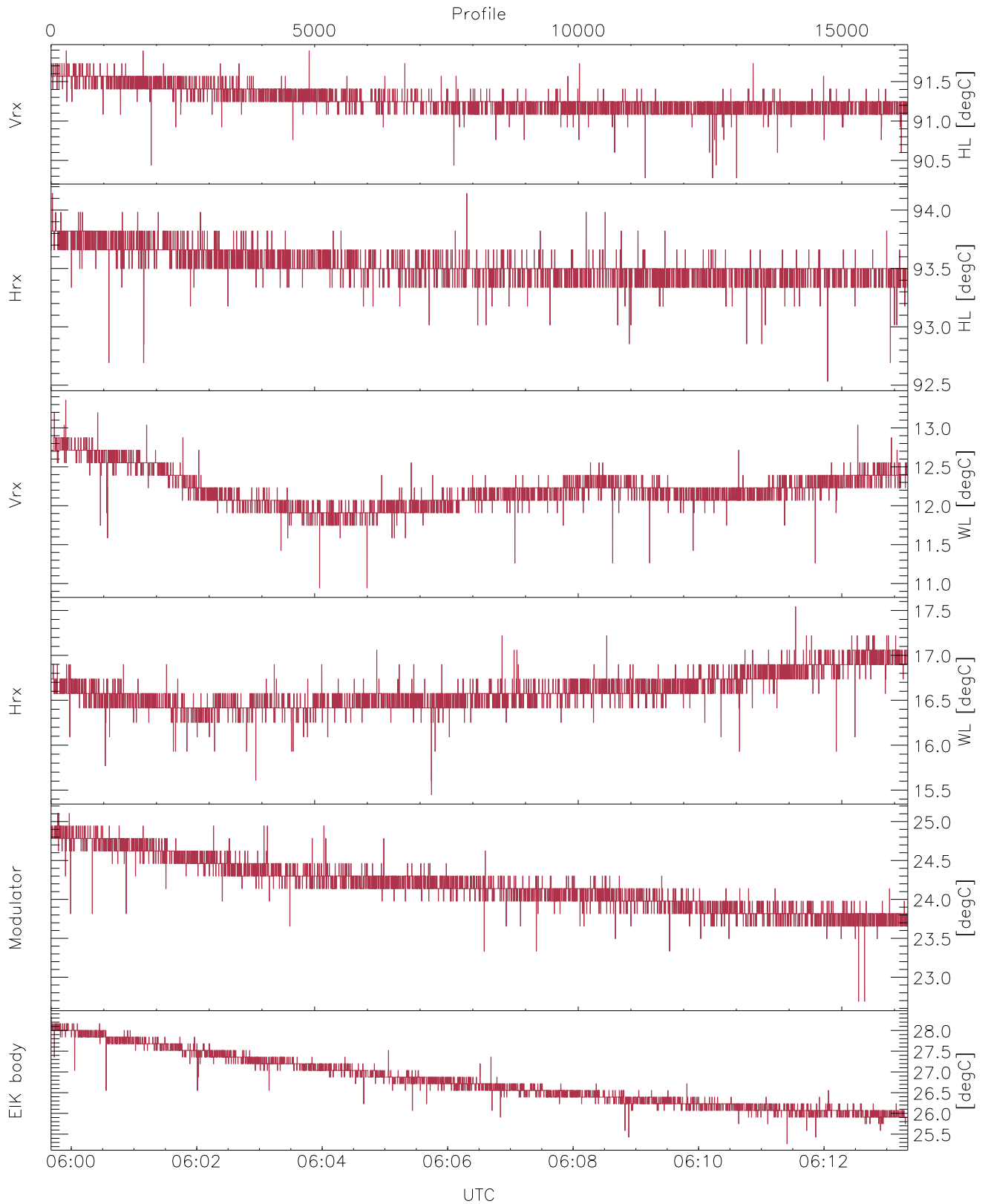


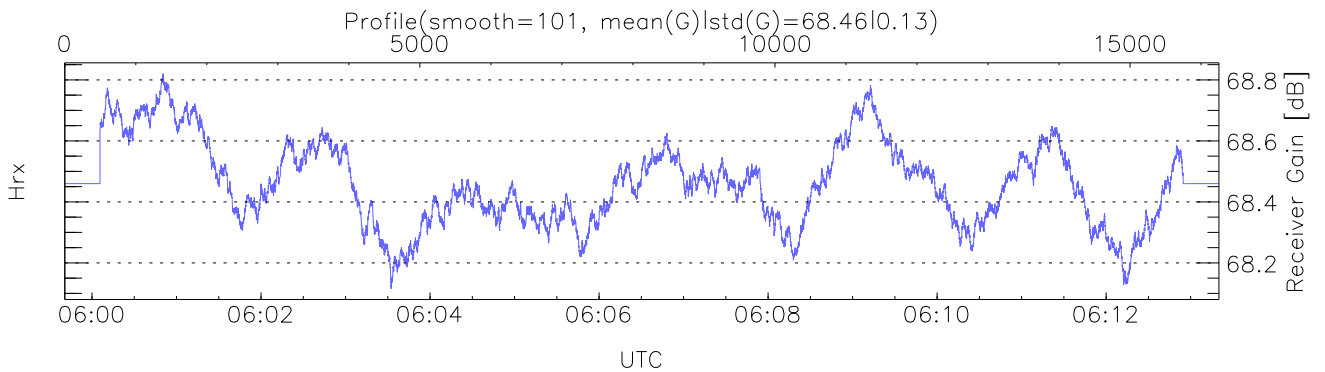
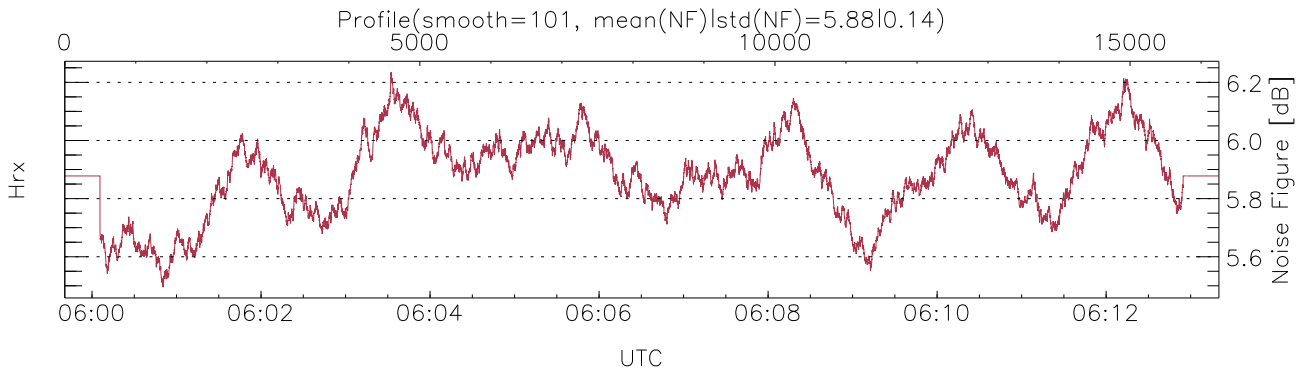
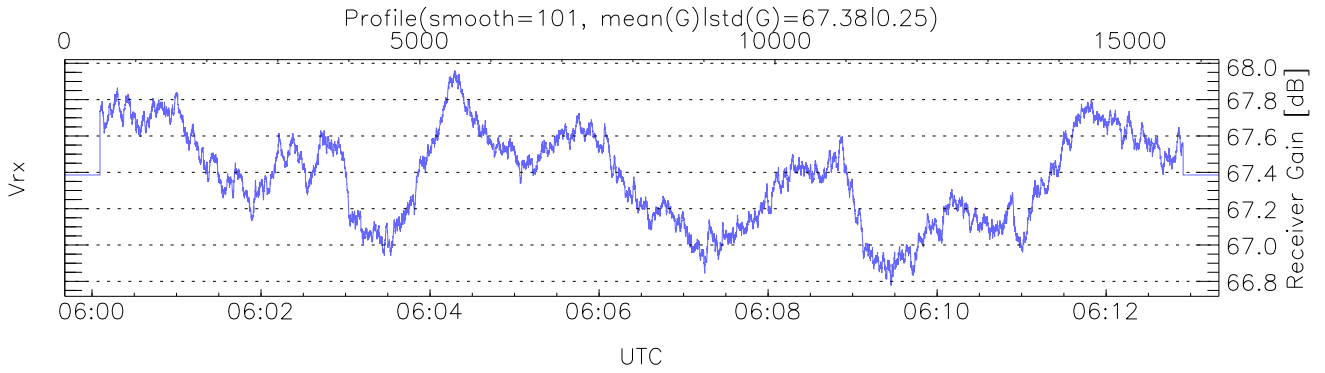
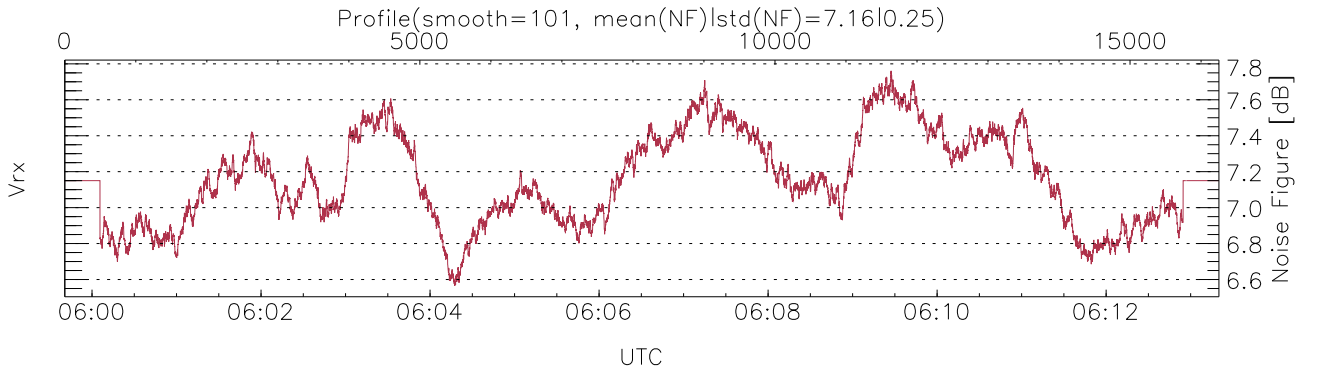
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

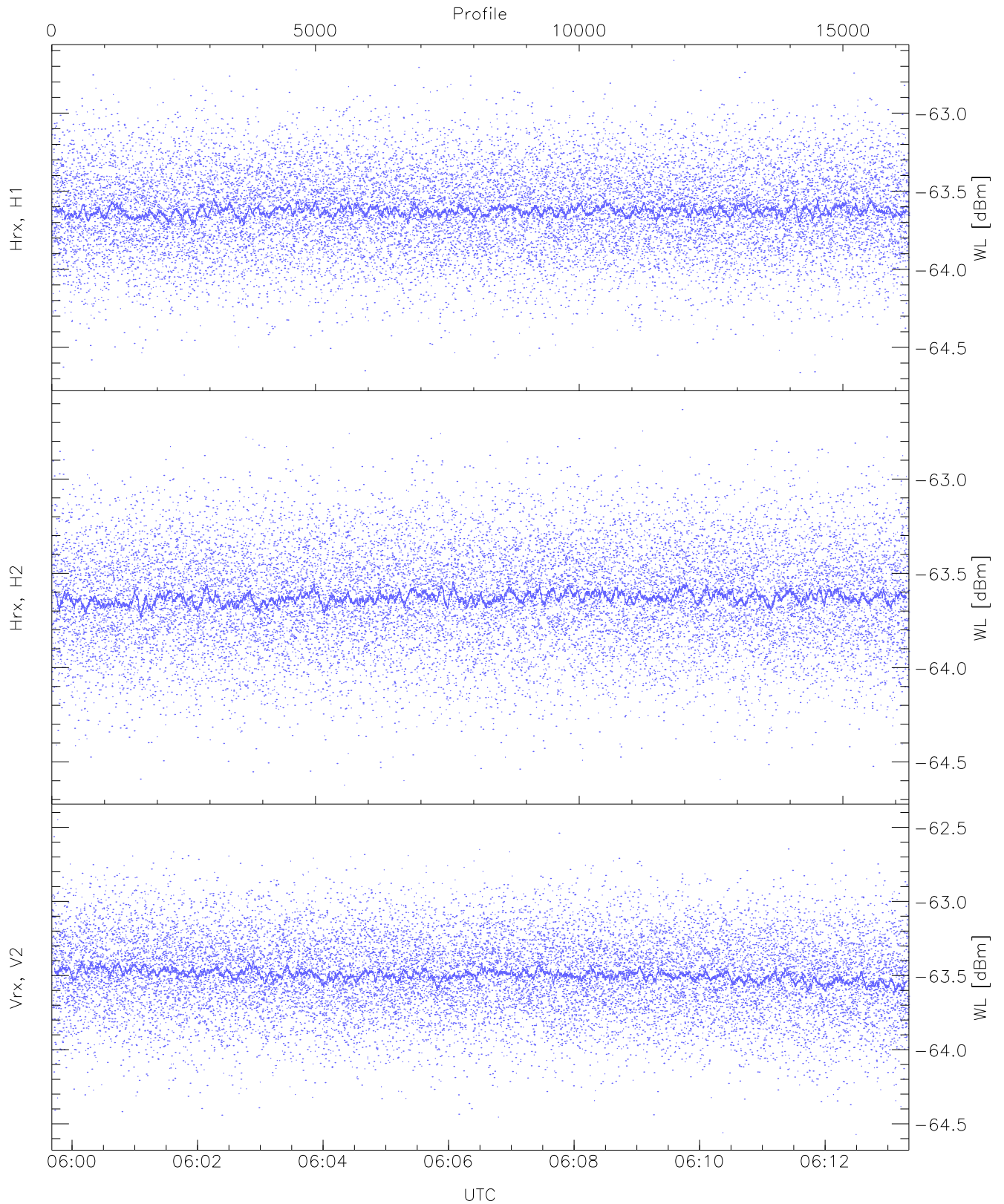
UTC: 05:59:41-06:13:20, Dur: 819.44s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 16253/16253, 0-16252/05:59:41-06:13:20
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

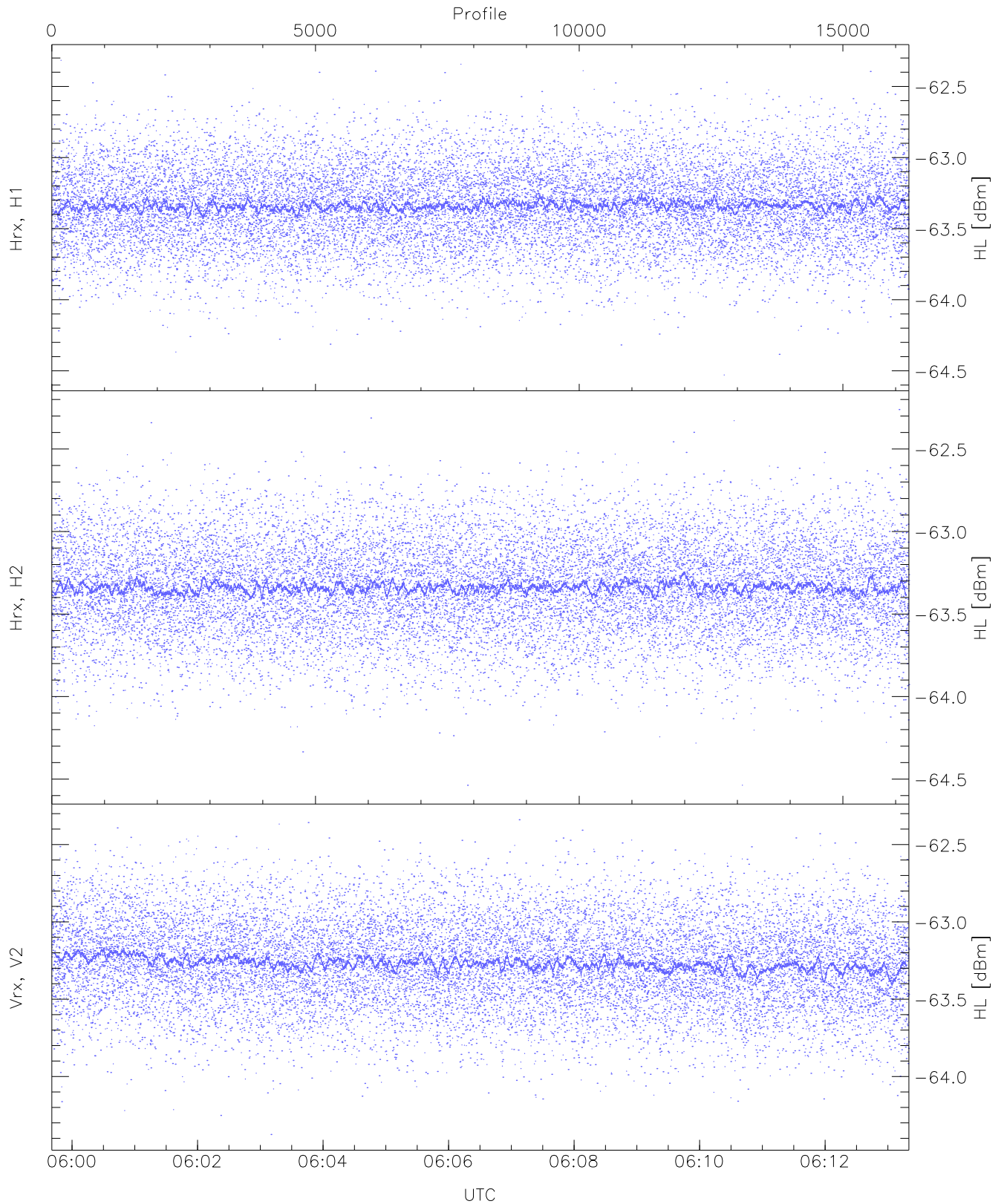
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,10,15,22,25`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,13,17,25,28`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK/Modulator Faults: None`





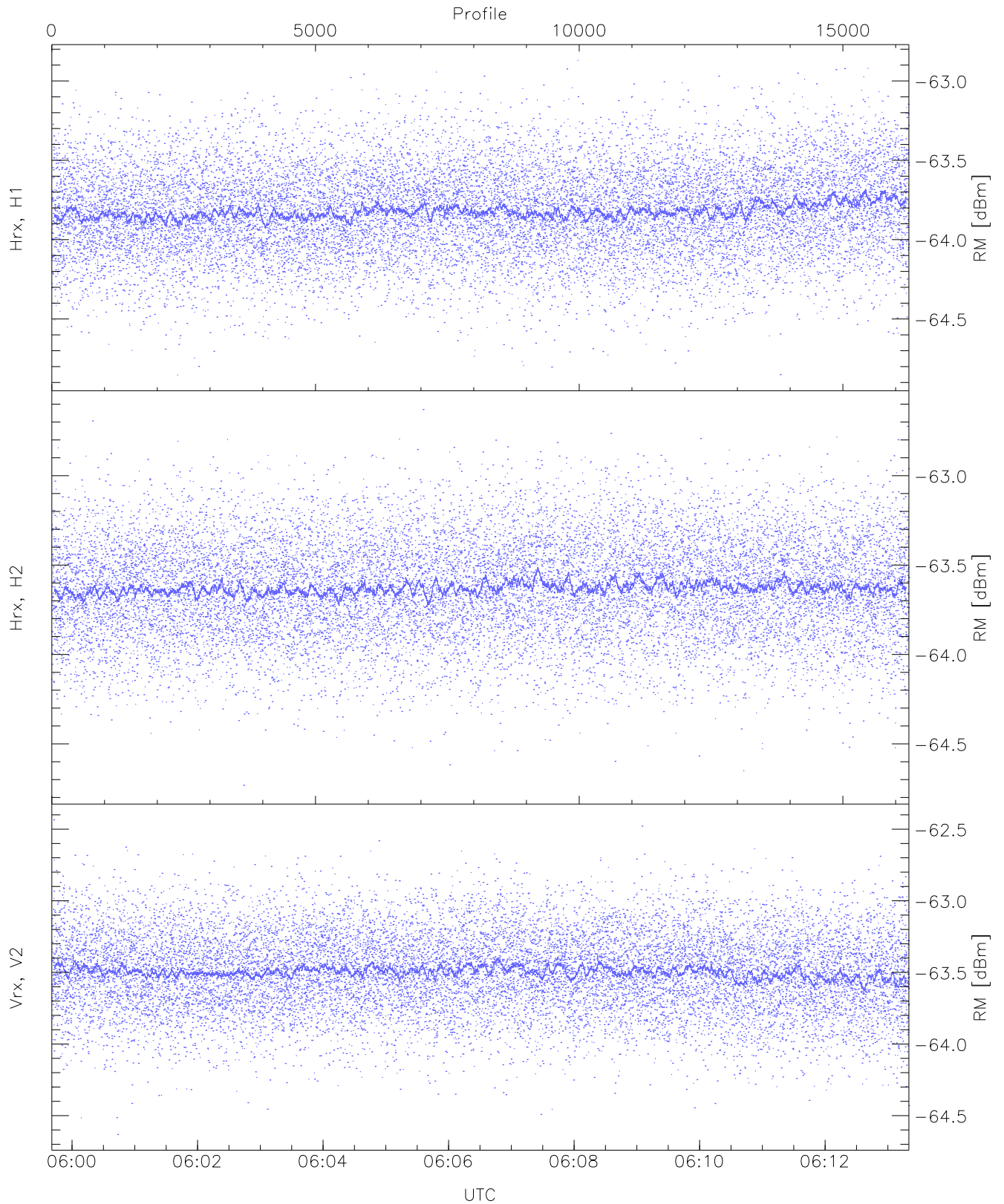
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.68	-62.66	-63.62	-63.62	-75.74
Hrx, H2 (WL [dBm])	-64.62	-62.63	-63.62	-63.63	-75.79
Vrx, V2 (WL [dBm])	-64.57	-62.45	-63.49	-63.50	-75.62



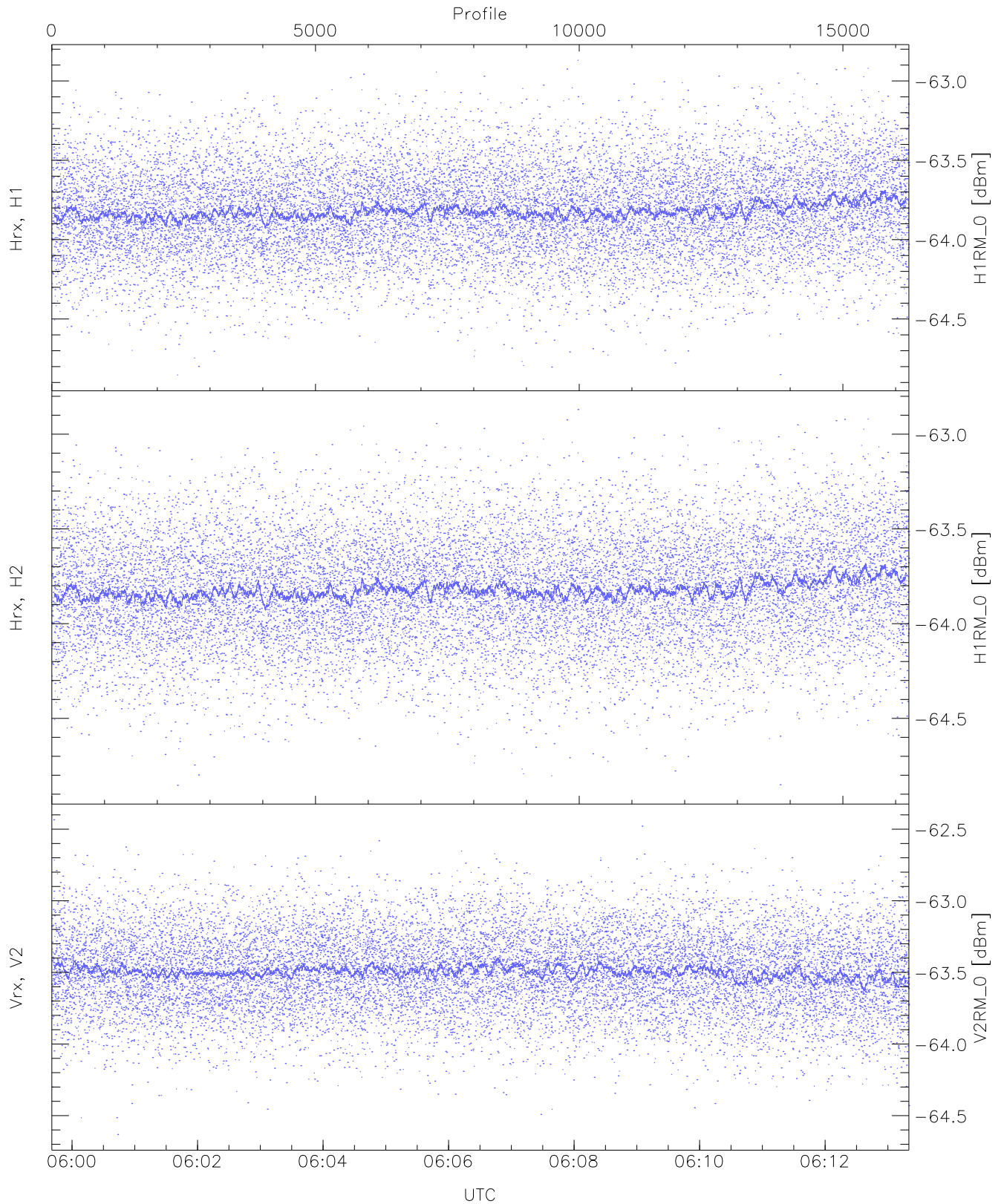
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.53	-62.32	-63.33	-63.34	-75.46
Hrx, H2 (HL [dBm])	-64.54	-62.26	-63.33	-63.34	-75.47
Vrx, V2 (HL [dBm])	-64.37	-62.34	-63.26	-63.27	-75.39



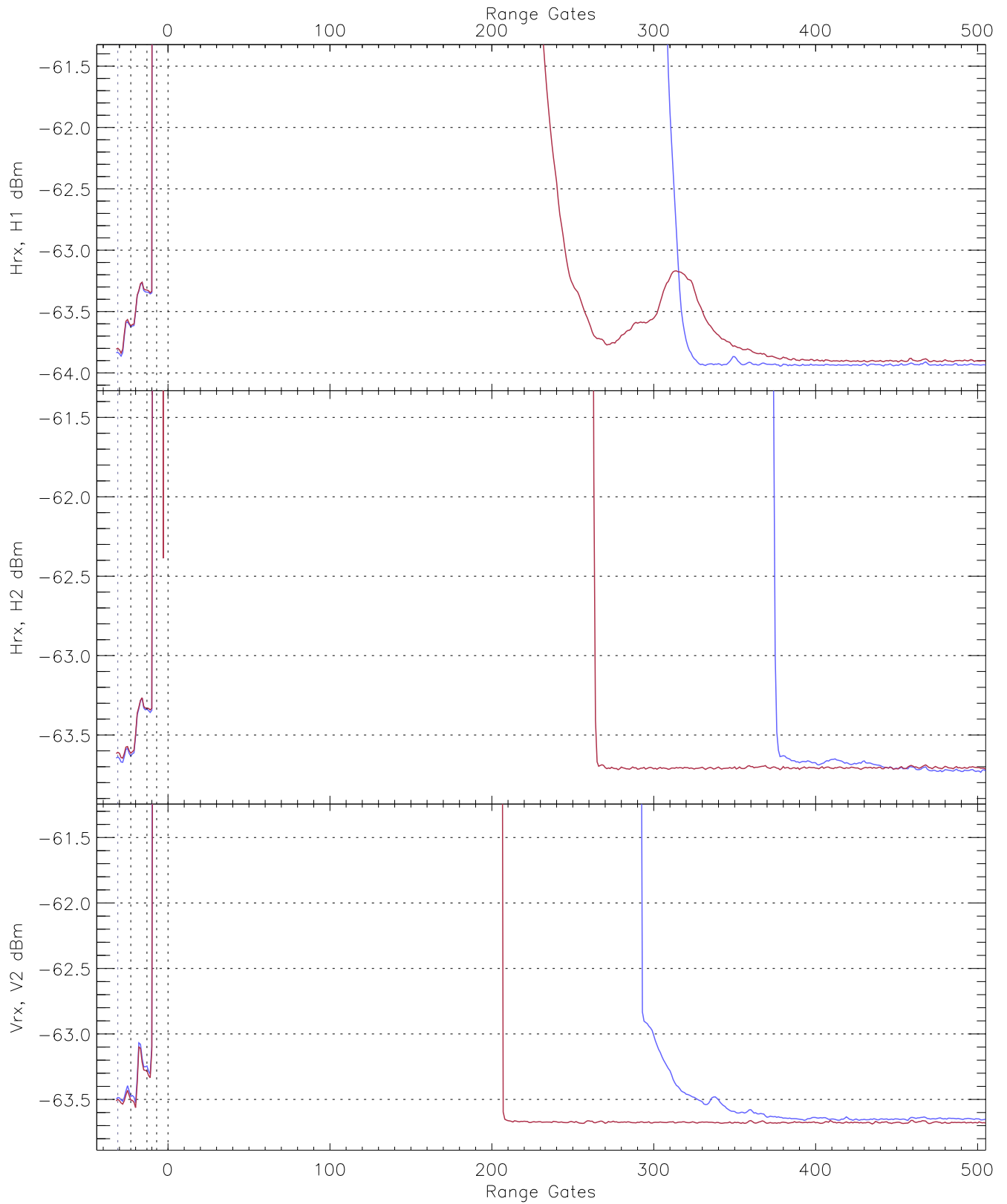
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.85	-62.87	-63.82	-63.82	-75.91
Hrx, H2 (RM [dBm])	-64.73	-62.63	-63.62	-63.63	-75.77
Vrx, V2 (RM [dBm])	-64.63	-62.43	-63.49	-63.50	-75.61

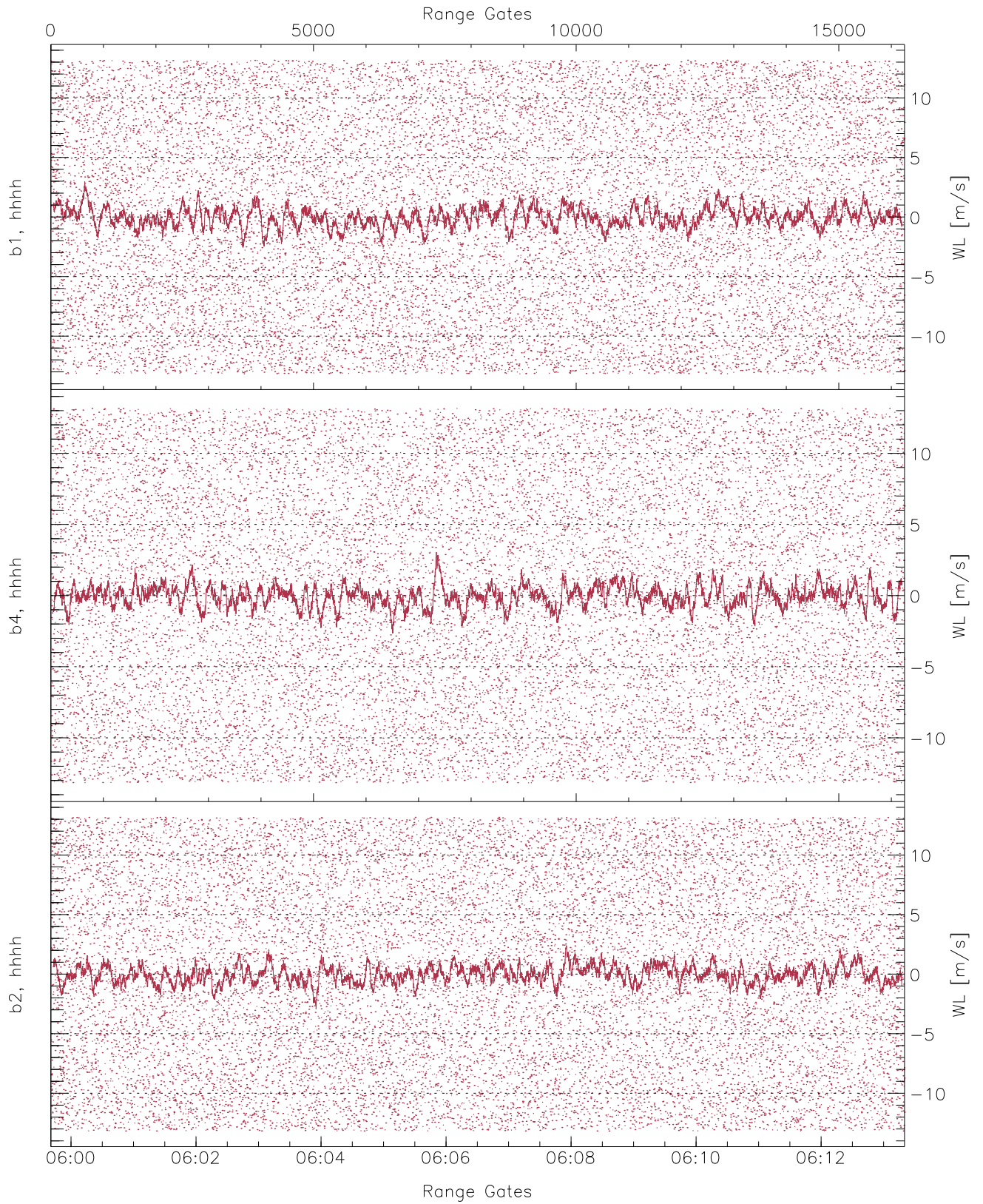


WCR2 CPP "Best" estimate Receivers Noise Power

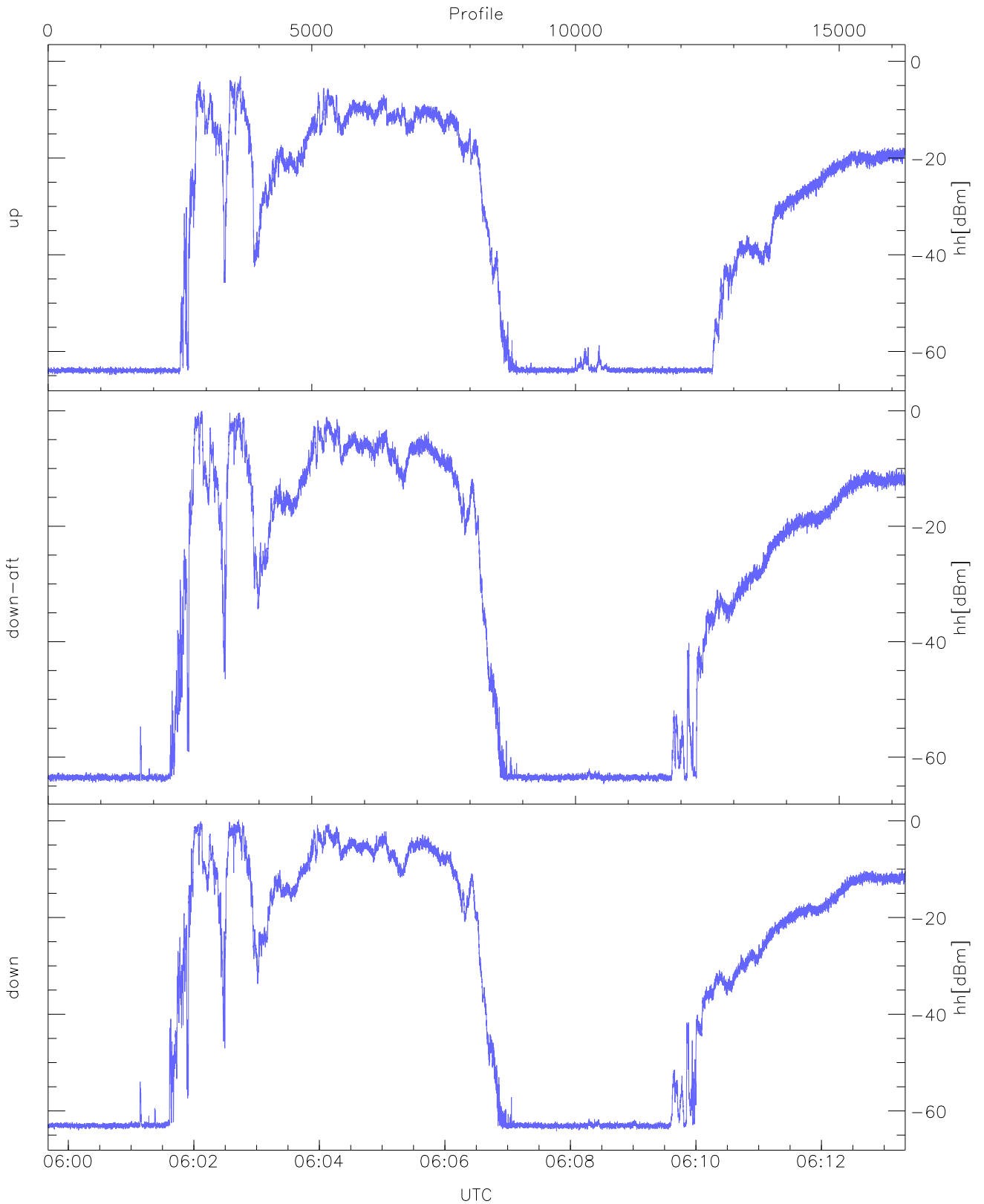
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.85	-62.87	-63.82	-63.82	-75.91
H1RM_0 [dBm]	-64.85	-62.87	-63.82	-63.82	-75.91
V2RM_0 [dBm]	-64.63	-62.43	-63.49	-63.50	-75.61



WCR2 CPP Averaged Received power for all recorded gates
blue: 055941-60630, 8127 profiles averaged
red: 60630-061320, 8127 profiles averaged

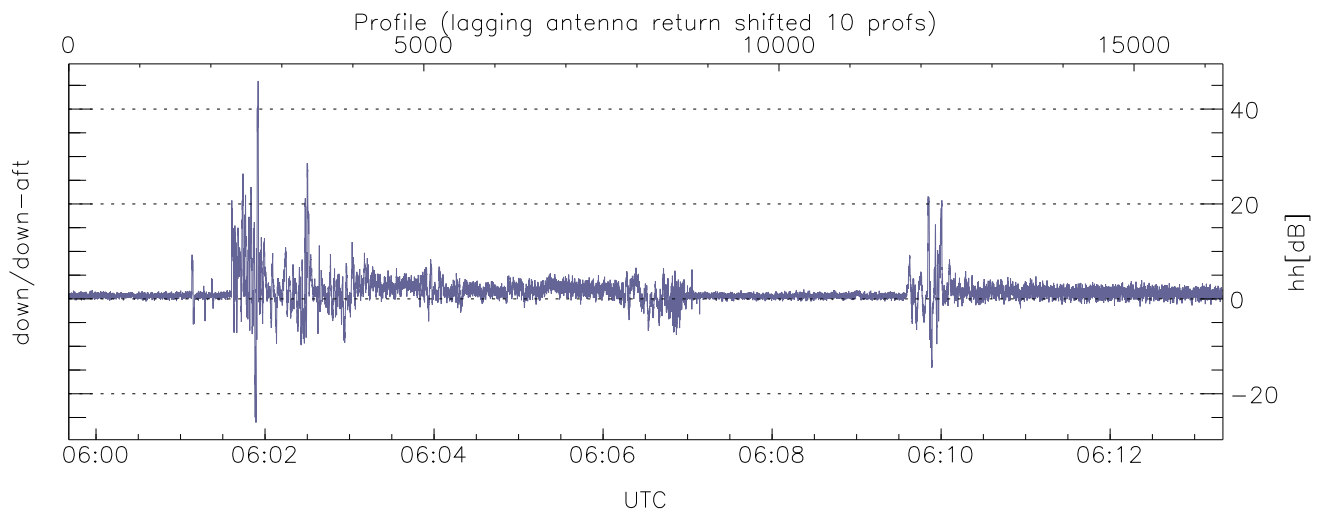
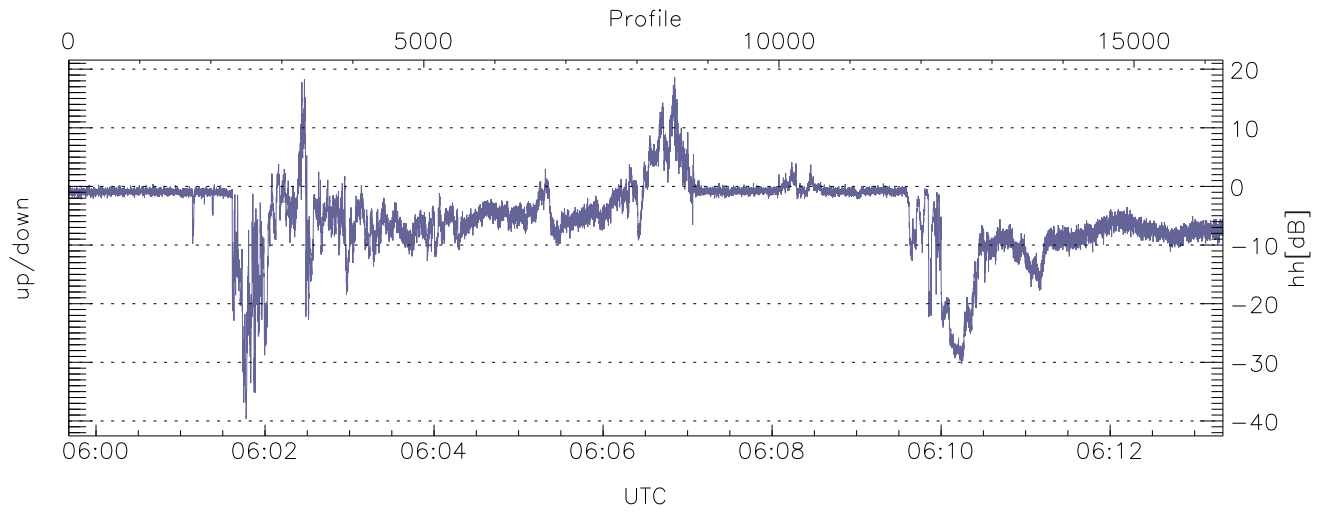


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



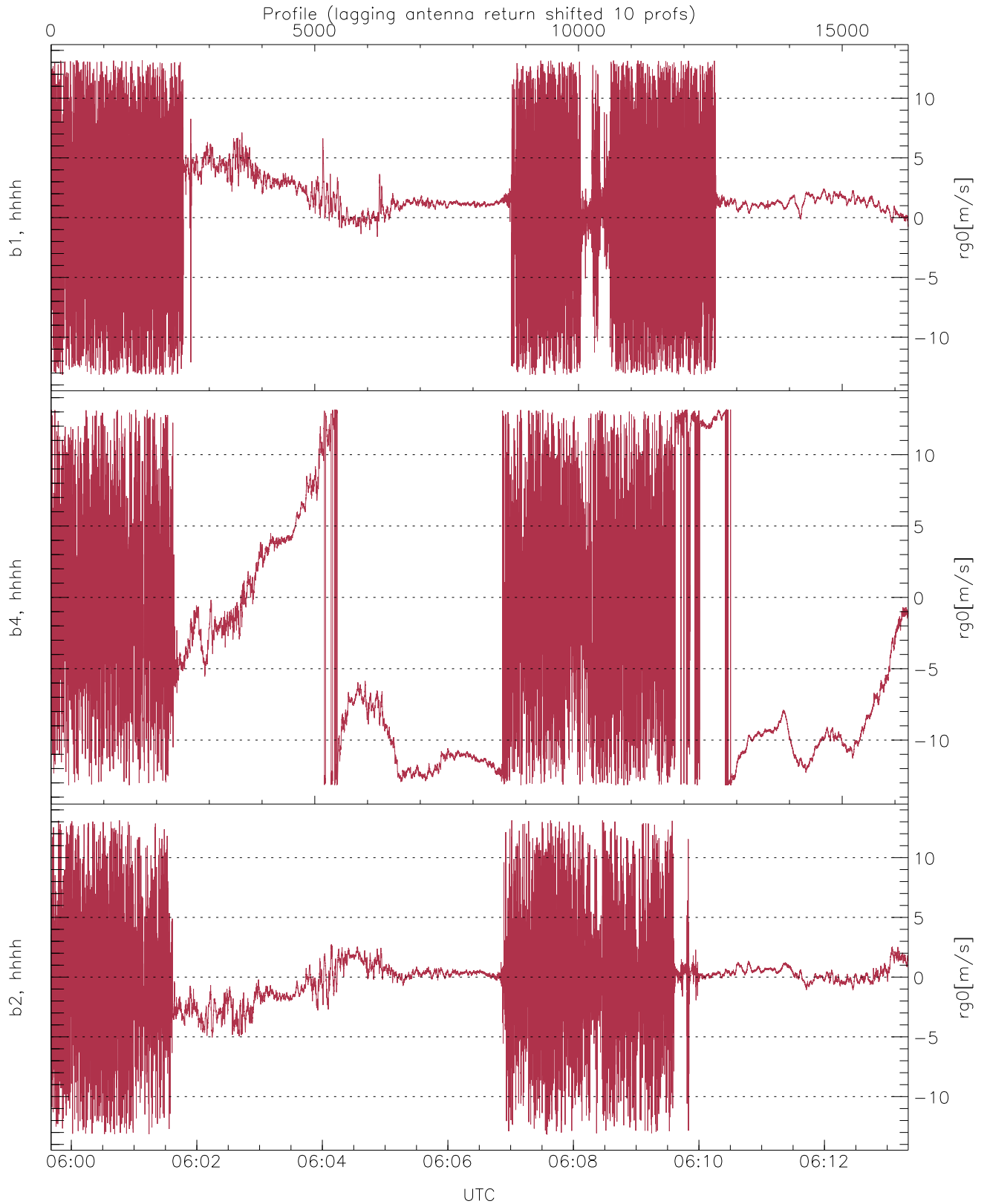
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.86	-3.11	-16.25
down-aft(hh[dBm])	-64.66	-0.05	-11.66
down(hh[dBm])	-64.20	0.21	-10.94



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

	Min	Max	Mean
up/down(hh[dB])	-39.64	18.64	-4.38
down/down-aft(hh[dB])	-26.09	45.94	1.46



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.15	1.16	4.66
b4, hhhh(rg0[m/s])	-13.17	13.17	-3.08	7.64
b2, hhhh(rg0[m/s])	-13.17	13.13	-0.20	3.28