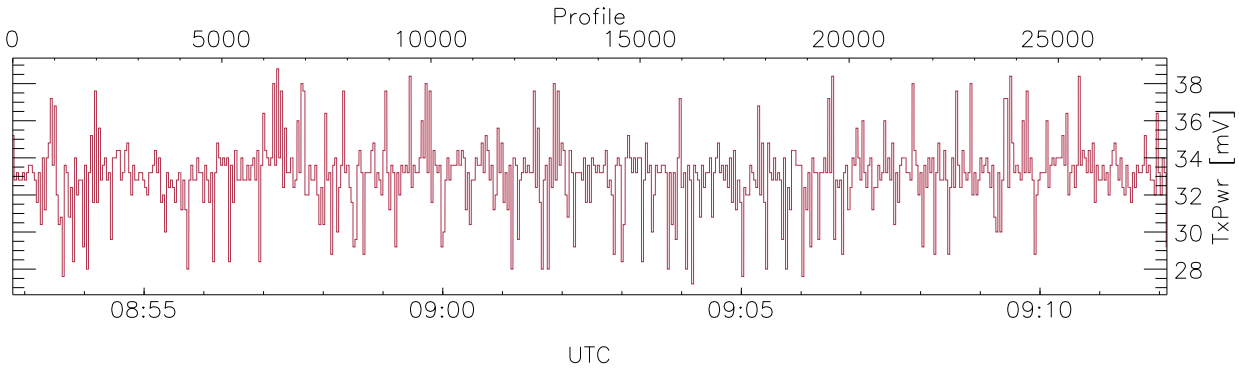
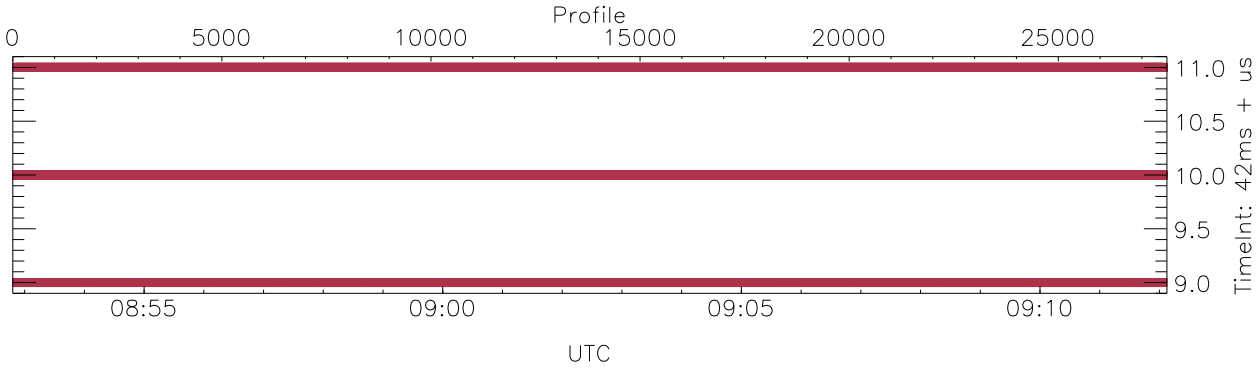
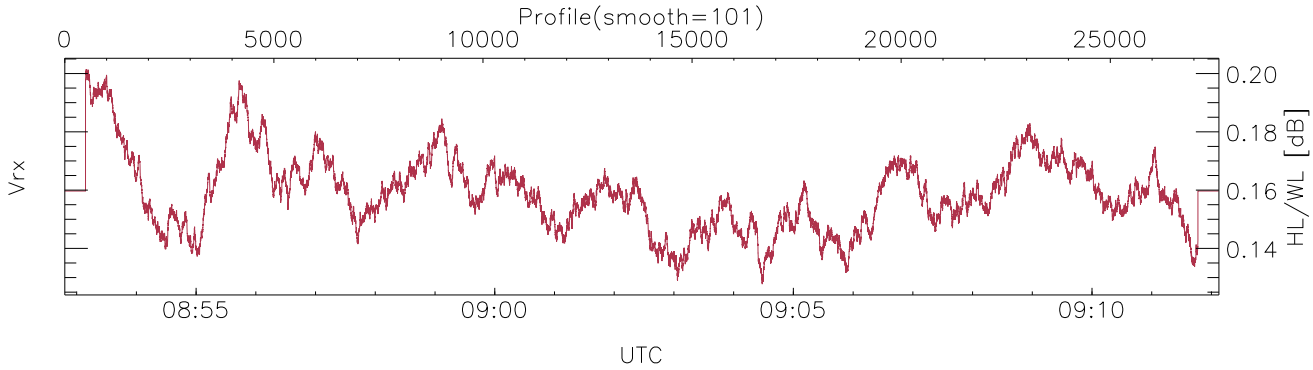
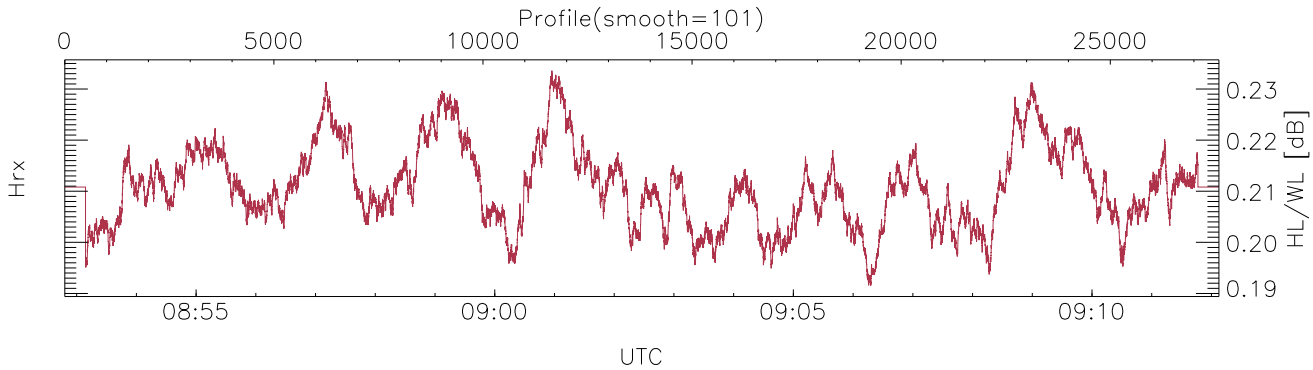


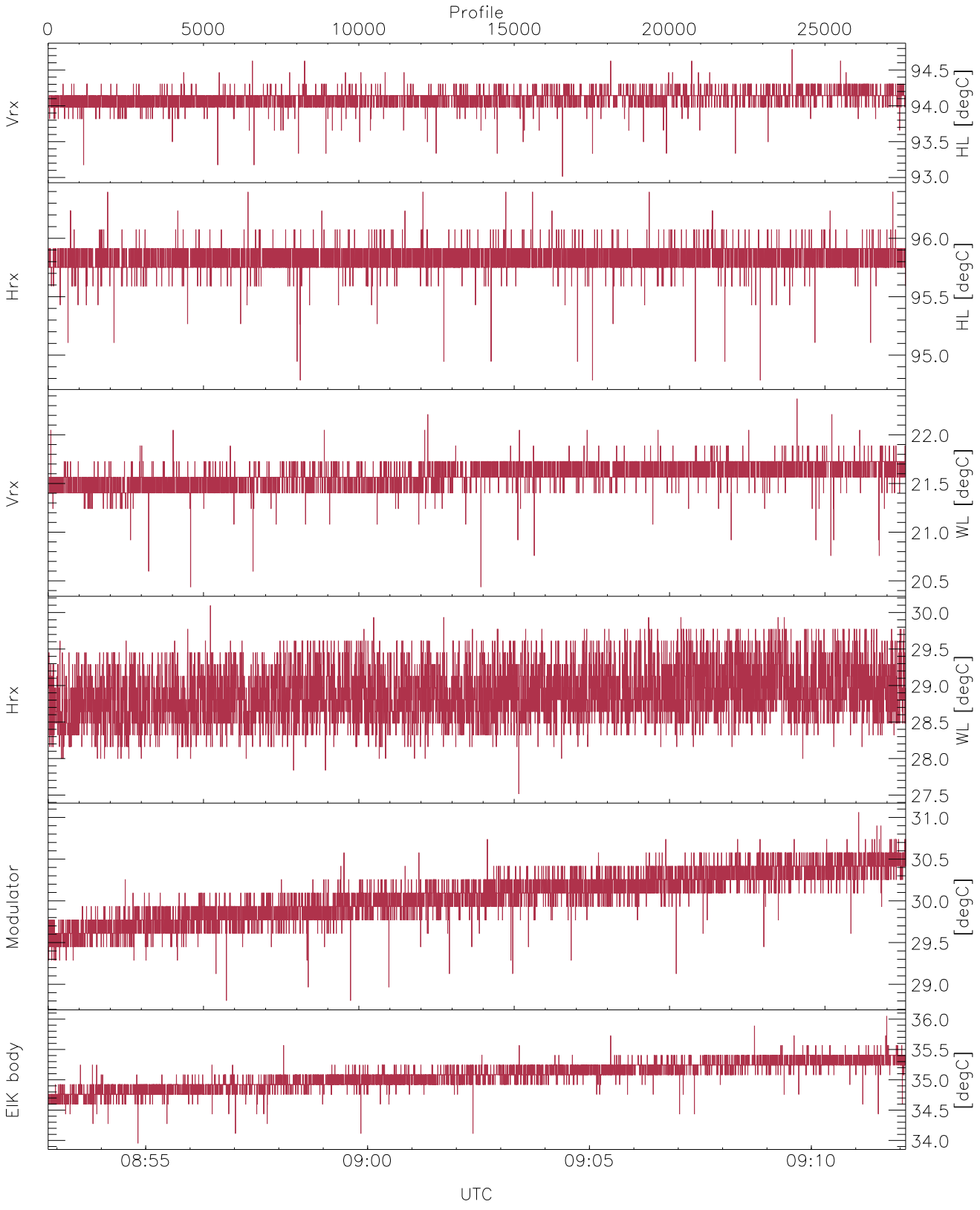






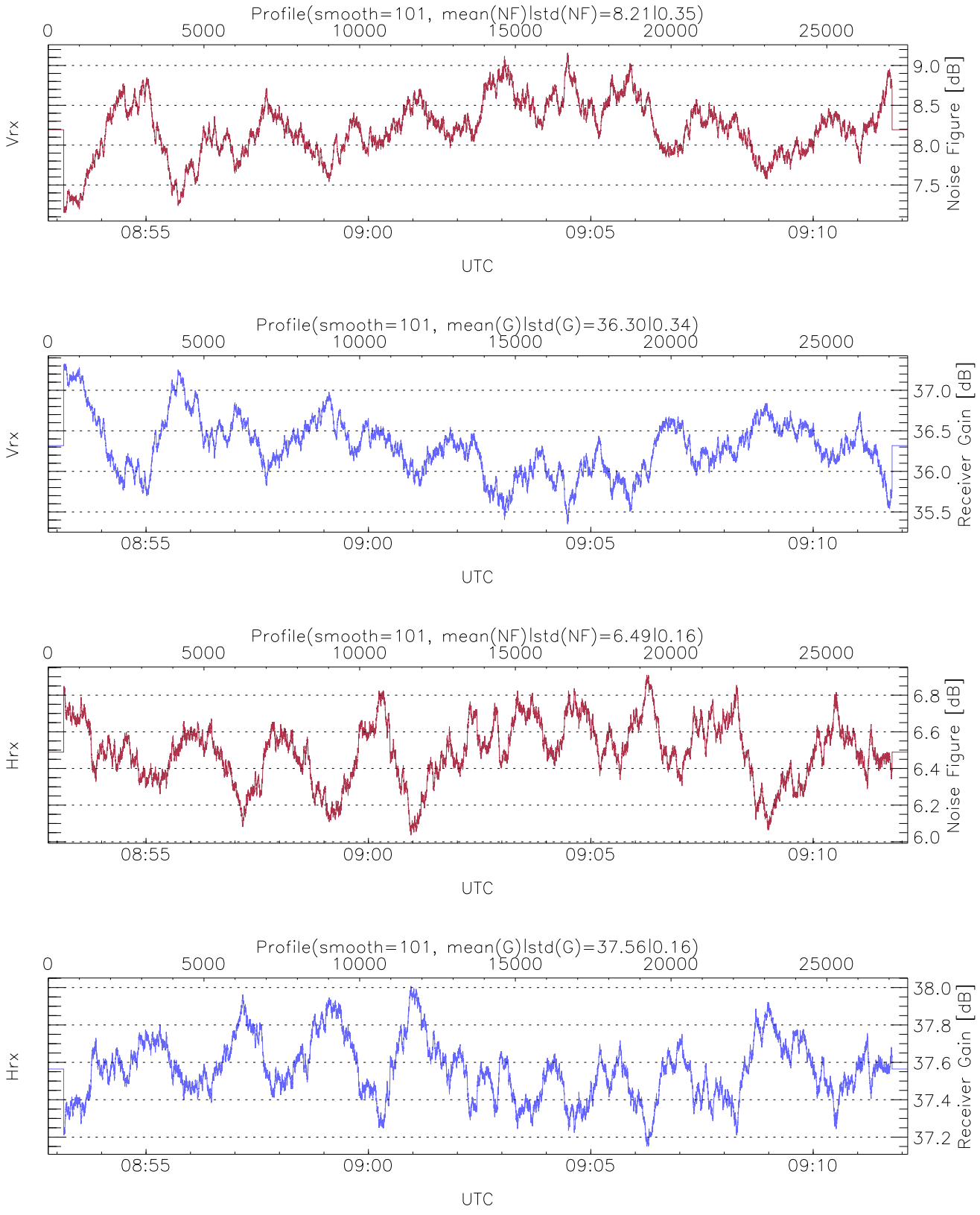
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 08:52:48-09:23:48, Dur: 1860.14s
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): 27600/44279, 0-27599/08:52:48-09:12:08
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: 4.0
Mirror(-9|0|1|2,3,9x)=no mirror|sideluplerror): 1



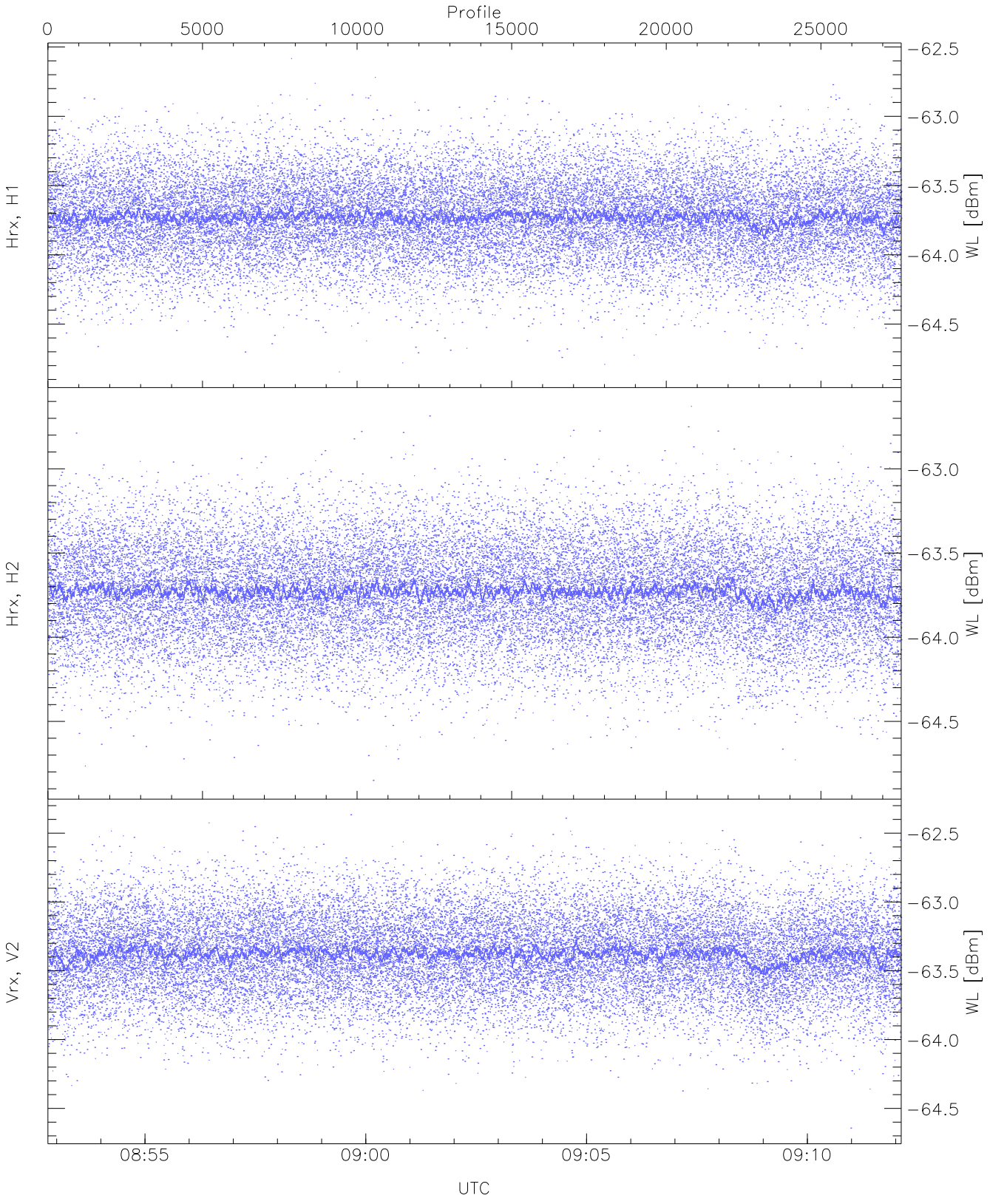
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,20,27,28,33
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,22,30,31,36
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



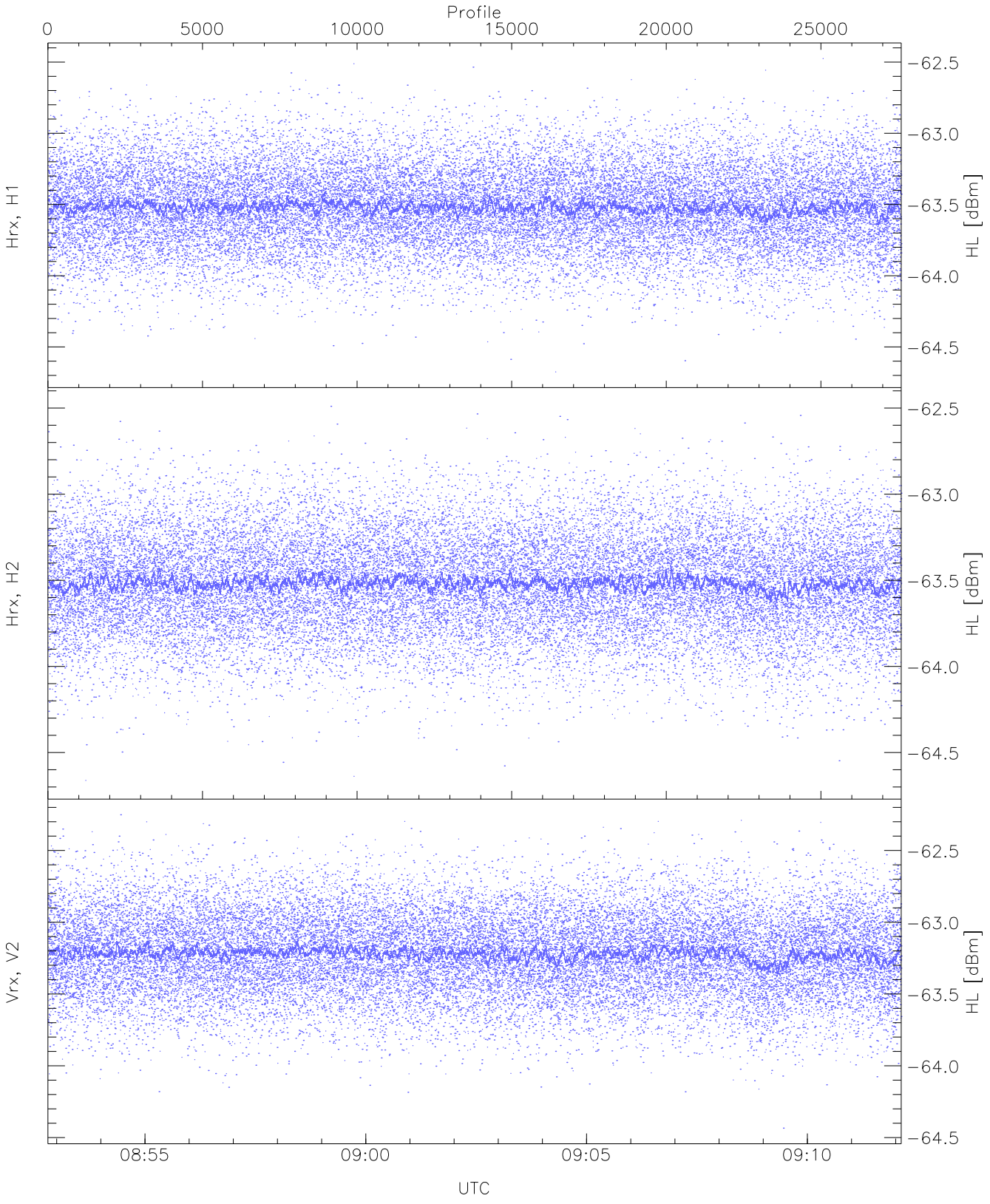
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 46312 pixs, 8 gates, 26339 profs, 1 prods



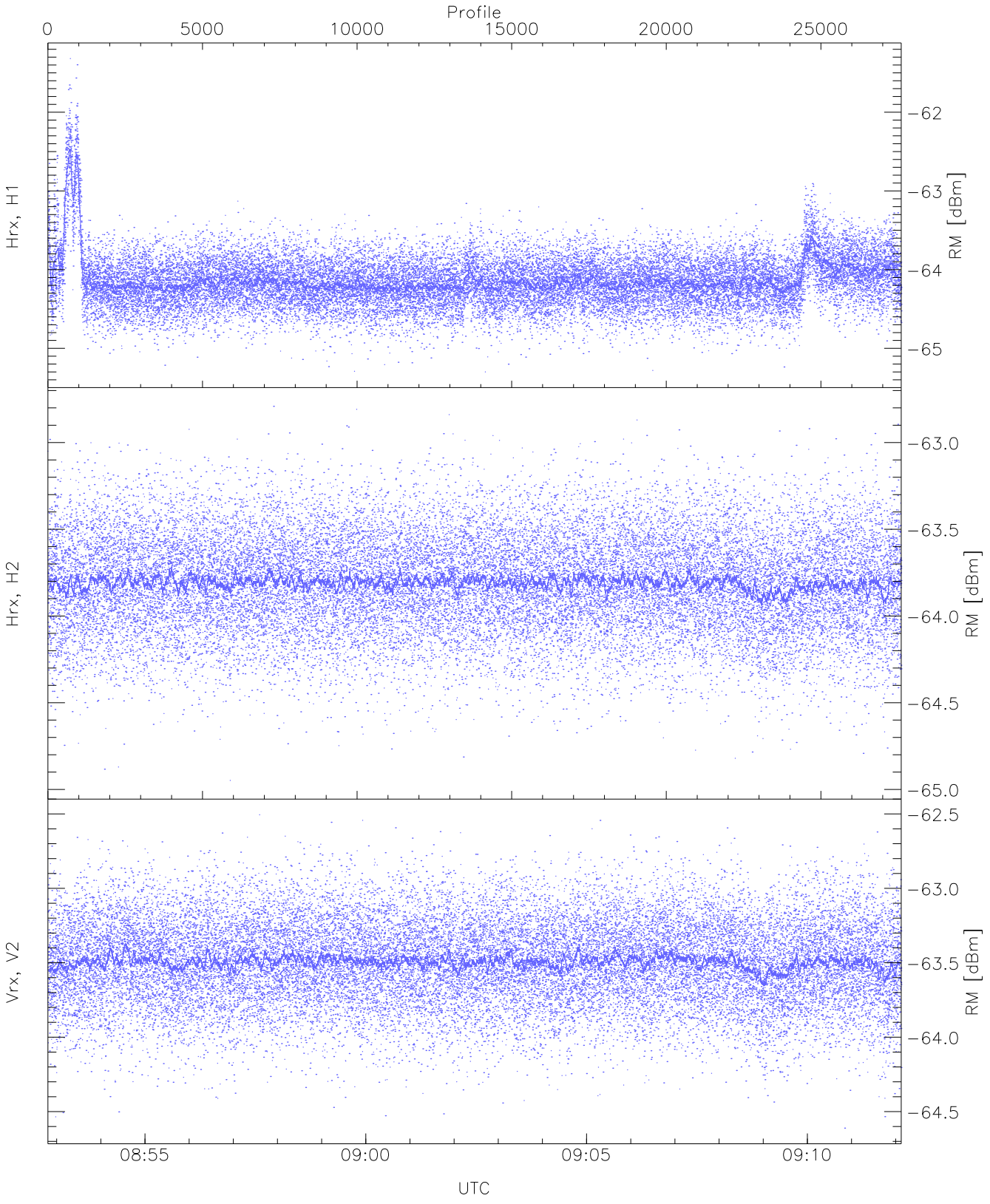
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.85	-62.58	-63.73	-63.73	-75.89
Hrx, H2(WL [dBm])	-64.85	-62.63	-63.73	-63.73	-75.86
Vrx, V2(WL [dBm])	-64.64	-62.37	-63.38	-63.38	-75.49



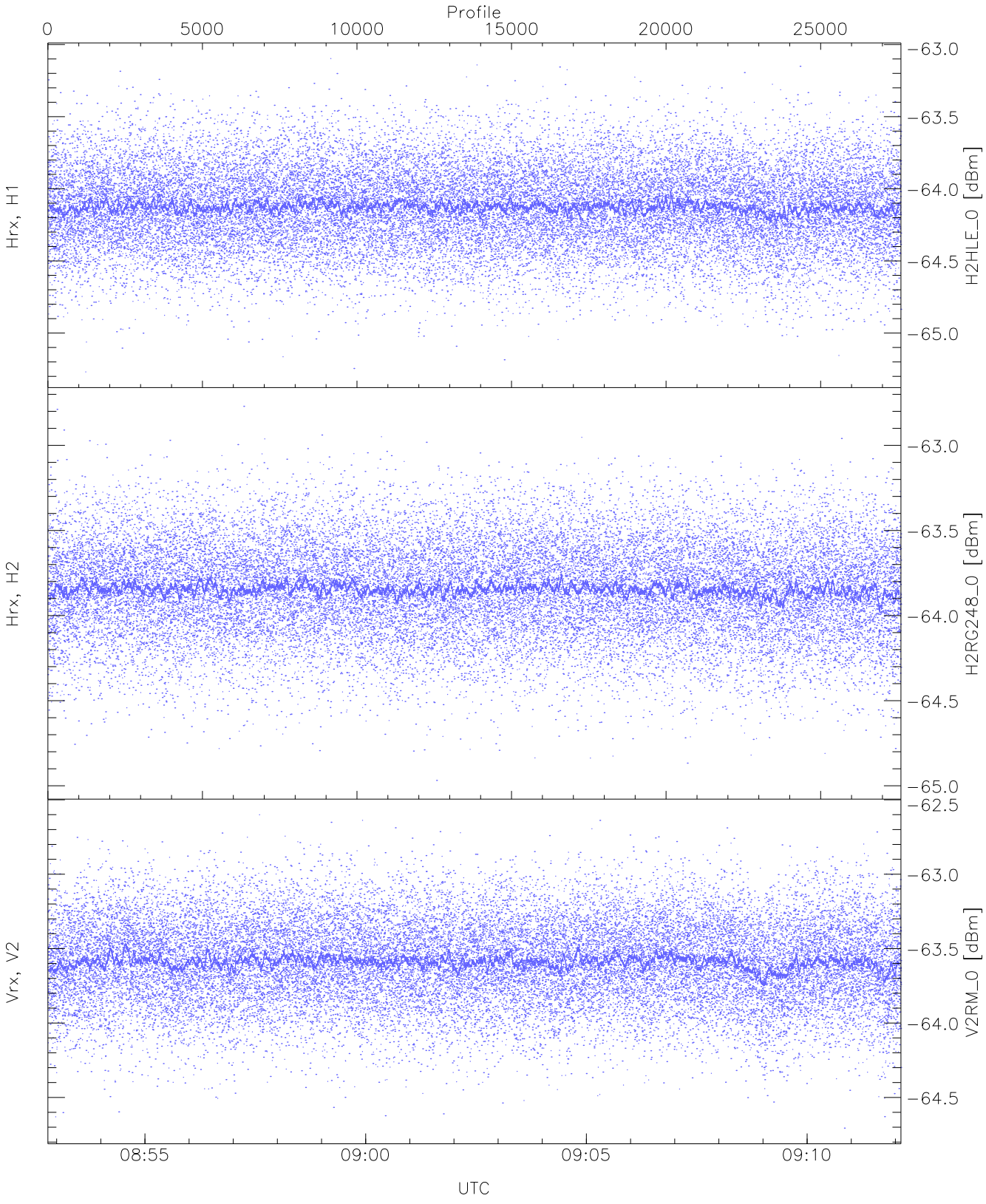
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.68	-62.48	-63.52	-63.52	-75.65
Hrx, H2(HL [dBm])	-64.66	-62.49	-63.51	-63.52	-75.61
Vrx, V2(HL [dBm])	-64.43	-62.25	-63.22	-63.22	-75.33



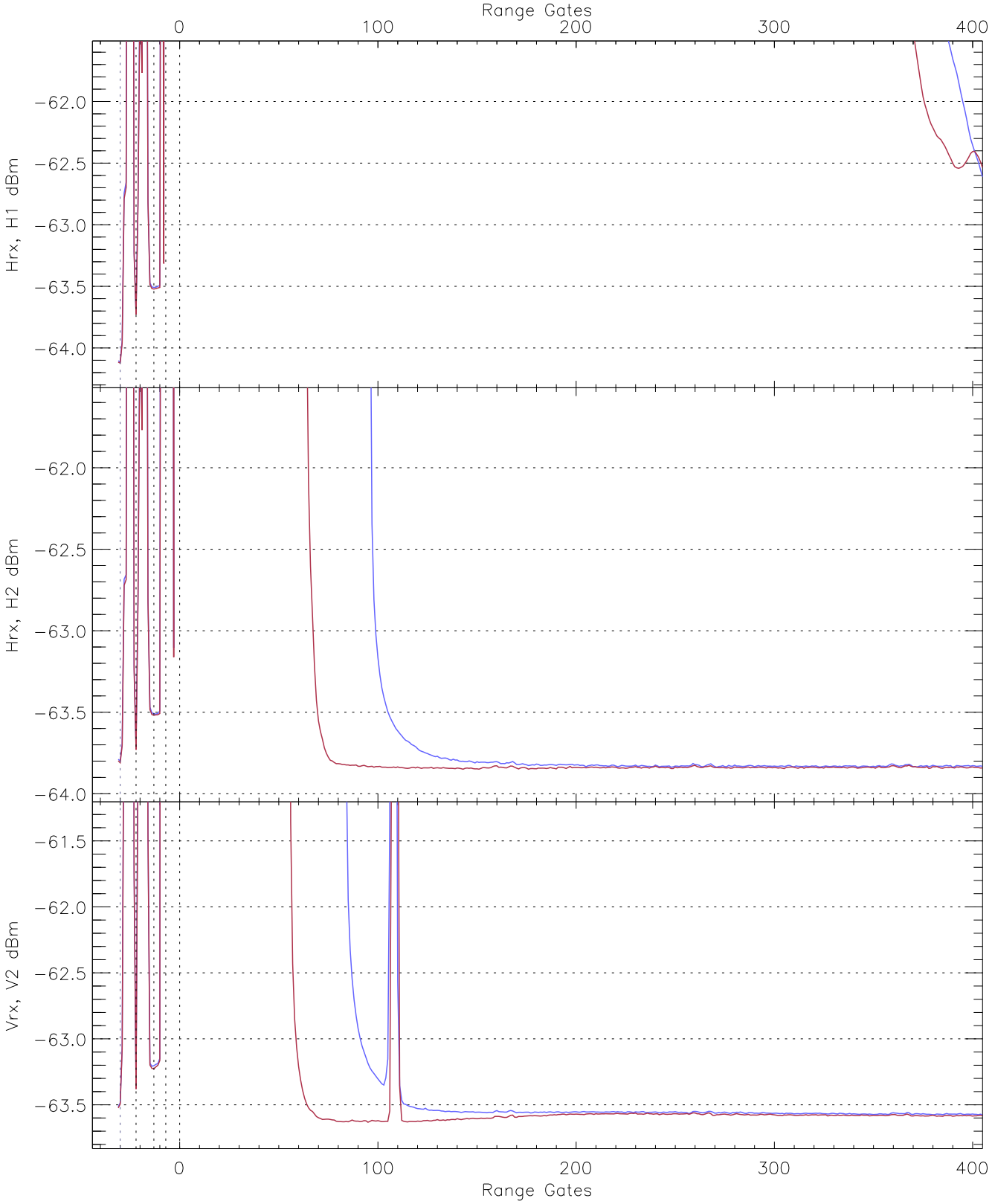
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.30	-61.32	-64.12	-64.16	-74.81
Hrx, H2(RM [dBm])	-64.95	-62.79	-63.80	-63.81	-75.93
Vrx, V2(RM [dBm])	-64.61	-62.51	-63.49	-63.50	-75.59

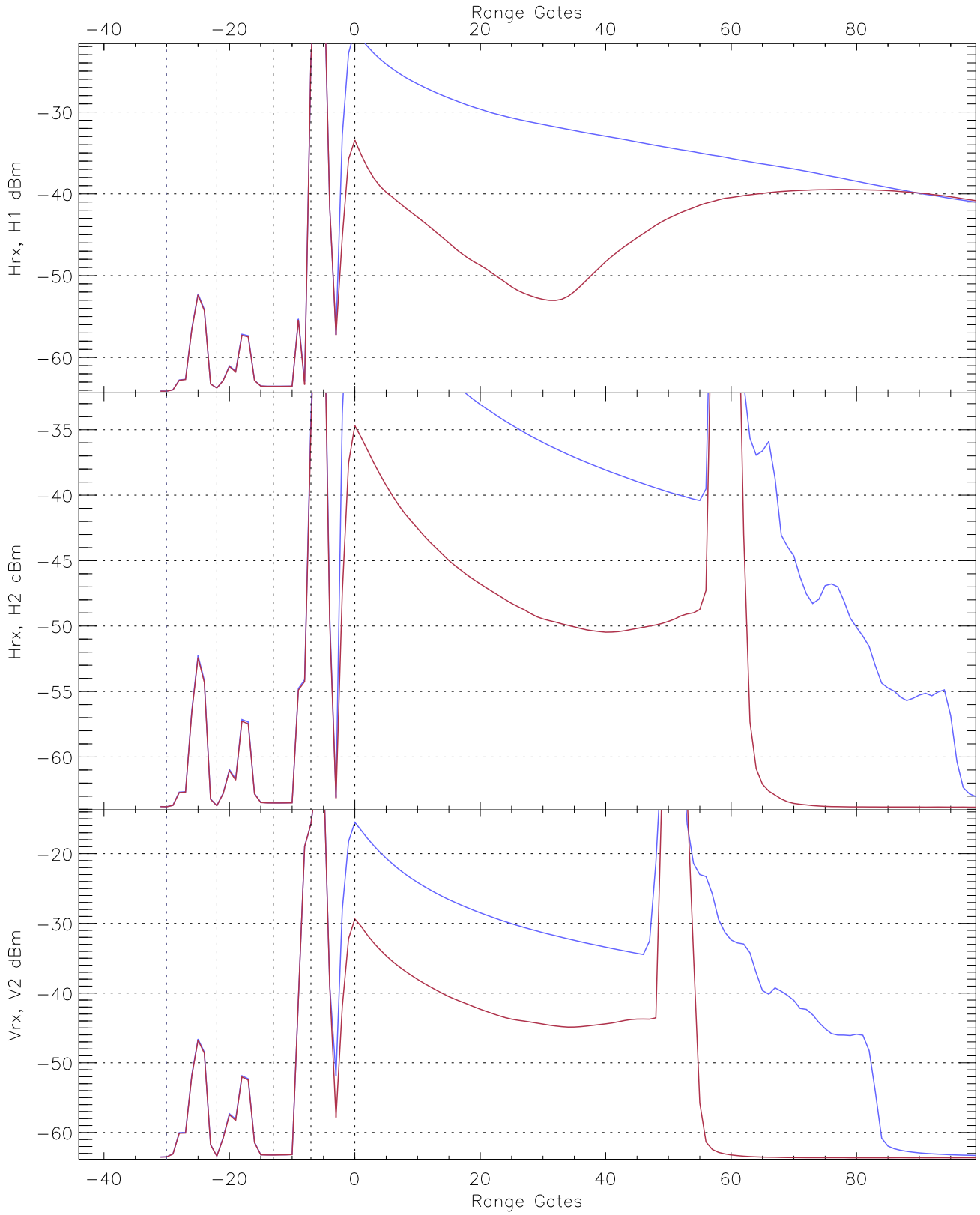


WCR2 CPP "Best" estimate Receivers Noise Power

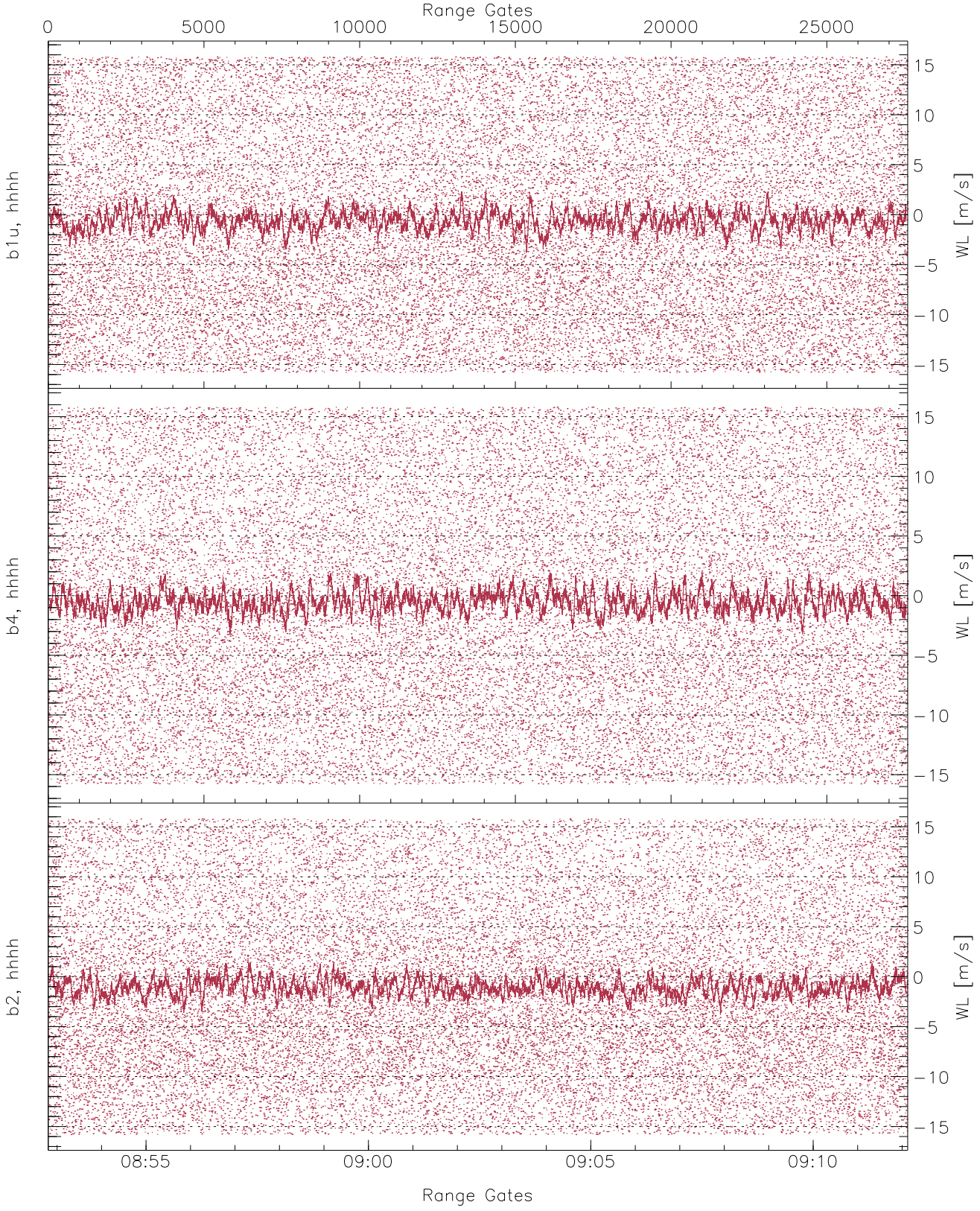
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-65.27	-63.10	-64.12	-64.13	-76.22
H2RG248_0 [dBm]	-64.97	-62.77	-63.84	-63.85	-75.99
V2RM_0 [dBm]	-64.71	-62.60	-63.59	-63.59	-75.68



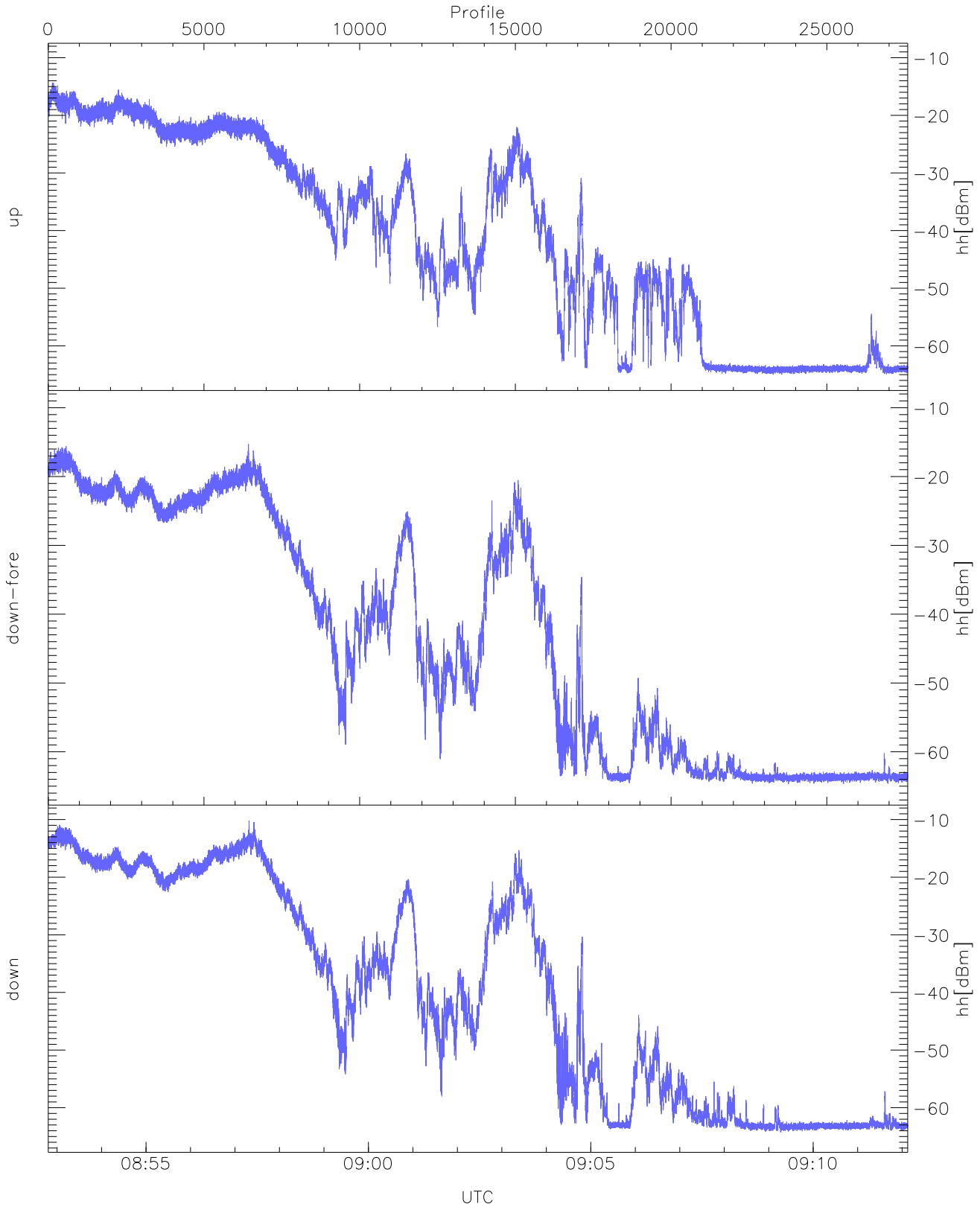
WCR2 CPP Averaged Received power for all recorded gates
blue: 085248-090228, 13801 profiles averaged
red: 090228-091208, 13800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 085248-090228, 13801 profiles averaged
red: 090228-091208, 13800 profiles averaged

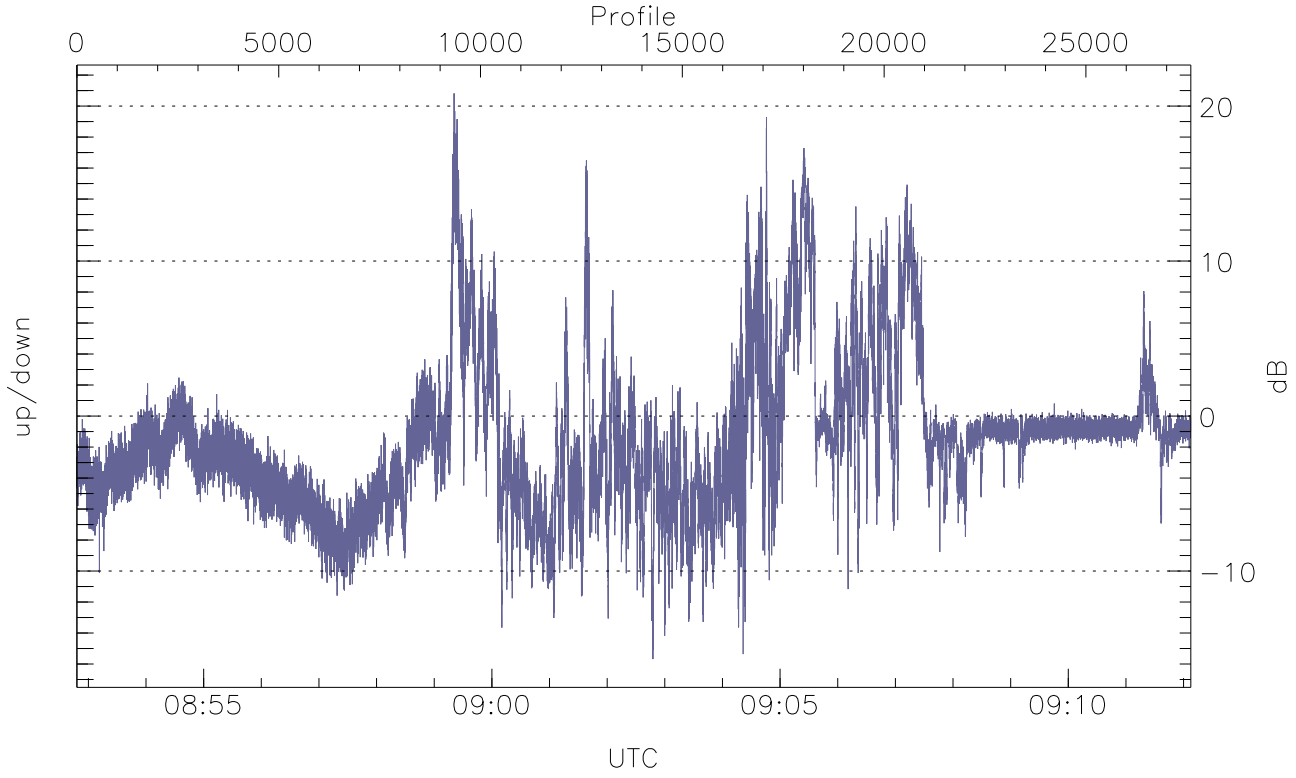


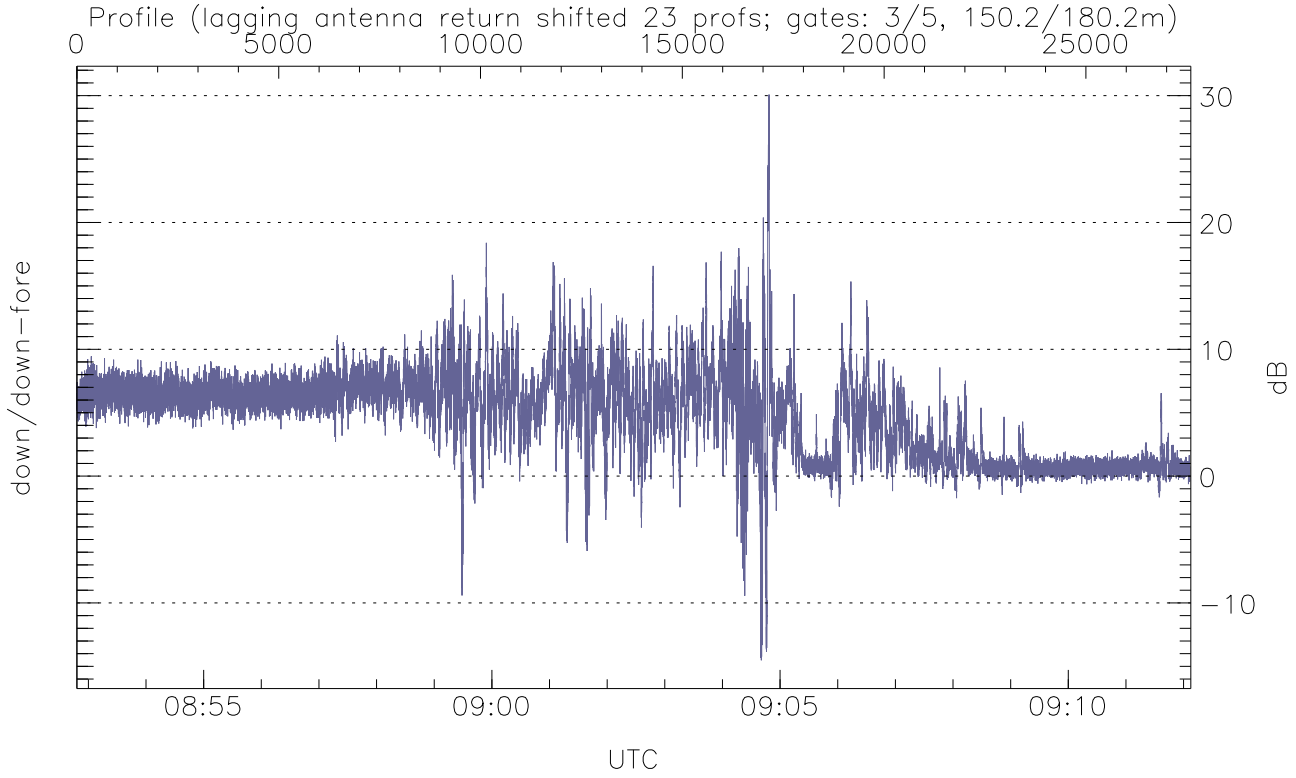
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

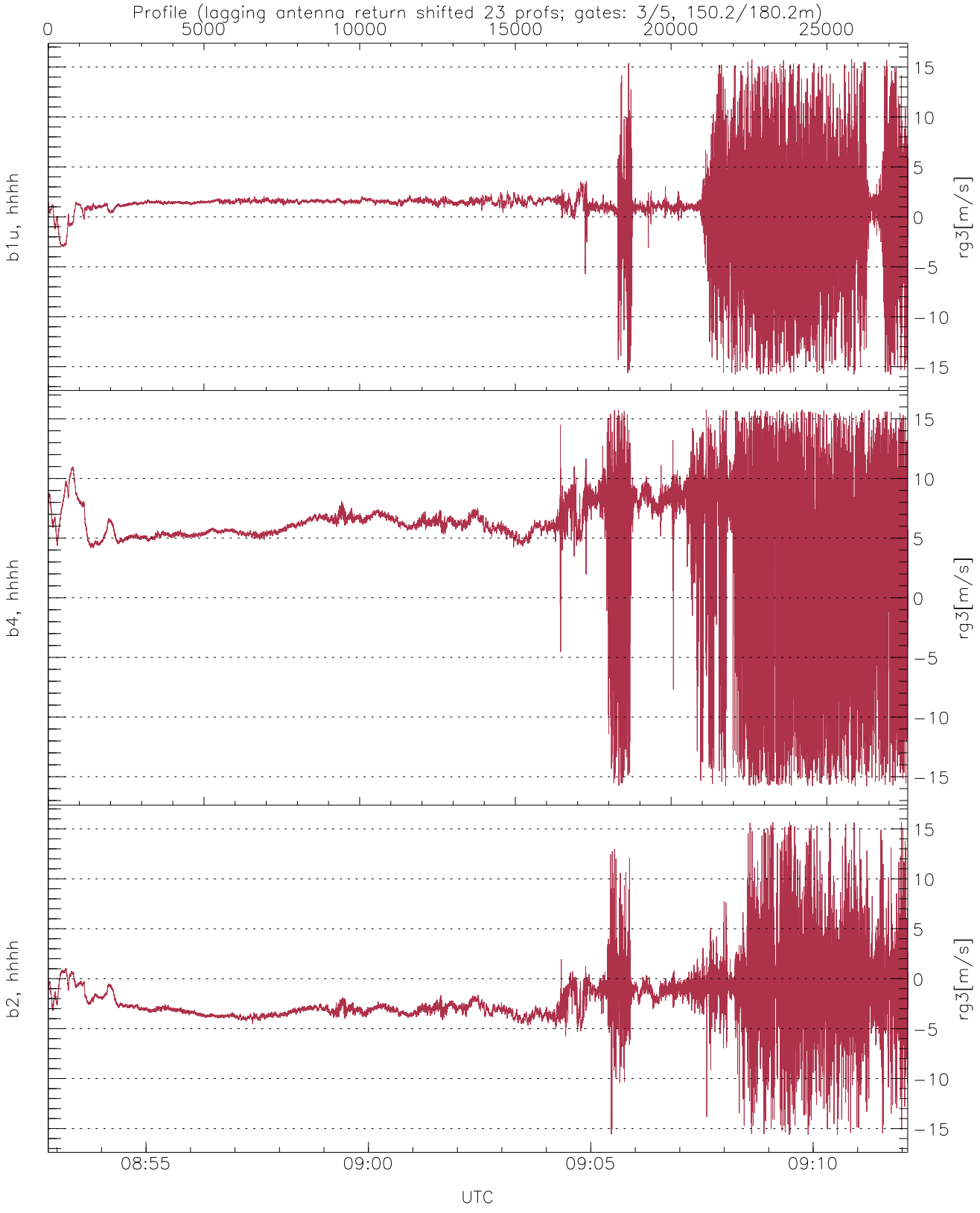
	Min	Max	Mean
up(hh[dBm])	-65.01	-14.35	-25.68
down-fore(hh[dBm])	-64.69	-15.29	-26.58
down(hh[dBm])	-64.27	-10.23	-21.68





WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down(dB)	-15.68	20.82	-1.46
down/down-fore(dB)	-14.52	30.09	4.74



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.79	15.78	0.84	2.88
b4, hhhh(rg3[m/s])	-15.80	15.79	5.10	4.59
b2, hhhh(rg3[m/s])	-15.63	15.70	-2.08	2.43