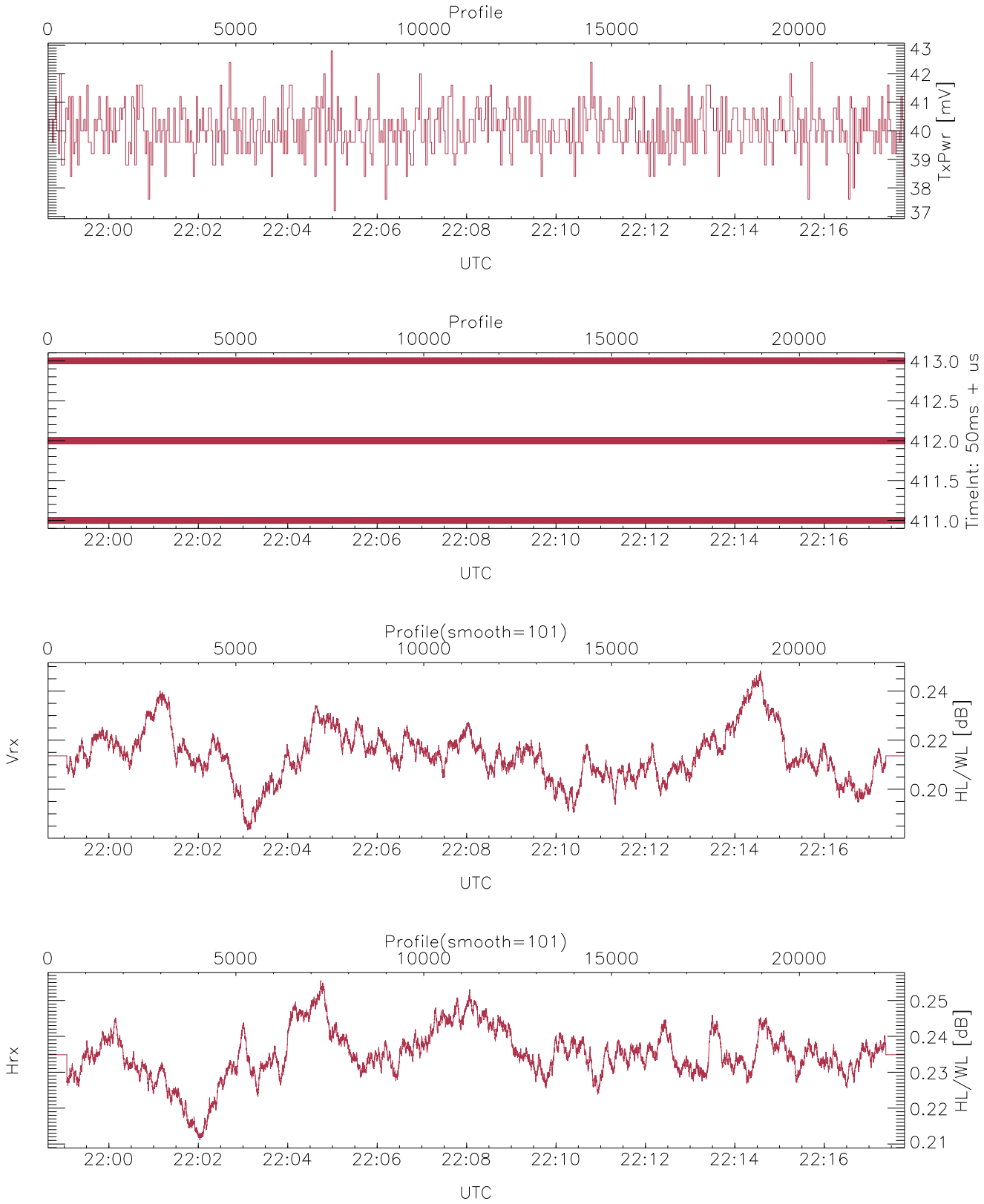
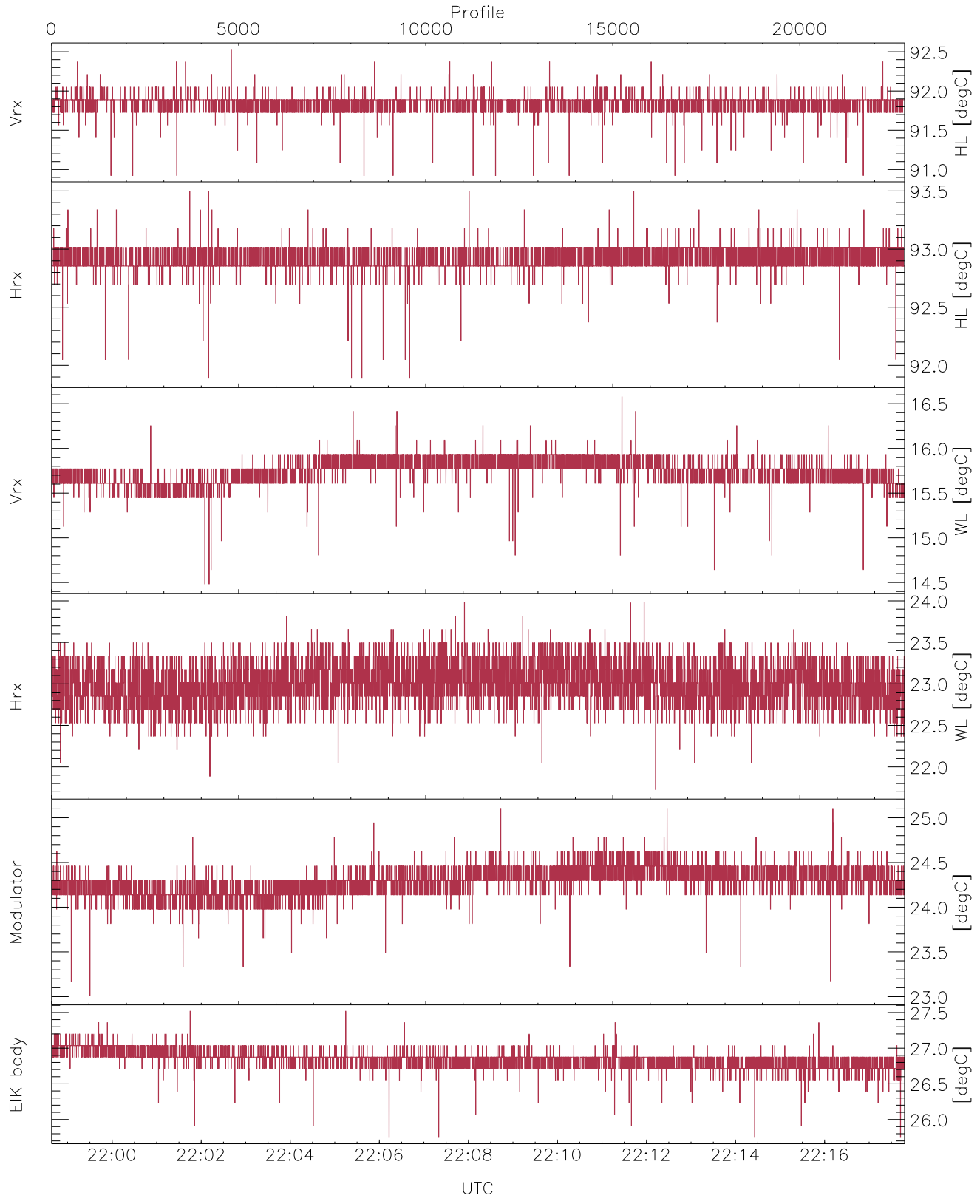


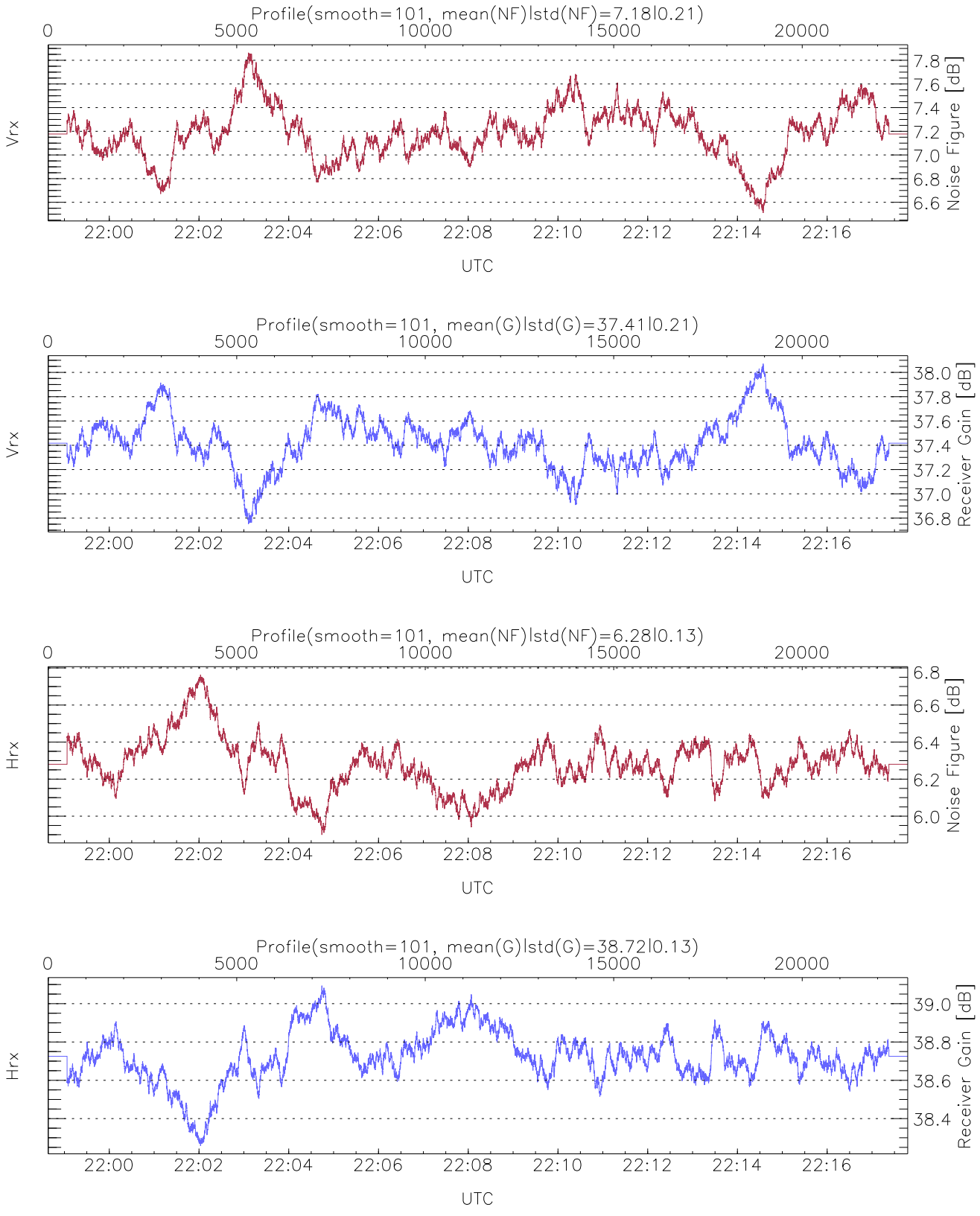
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 21:58:38-22:33:20, Dur: 2081.49s
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): 22800/41290, 0-22799/21:58:38-22:17:48
AcqTime: 50.4ms, Rate: 268KB/s, Averages: 168
Pulse: 200ns, IFF: 5.0MHz, 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): 105,5271,15.0 m, Gates: 345, Aspect: 3.3
Mirror(-9|0|1|2,3,9x = no mirror|sideluplerror): 1



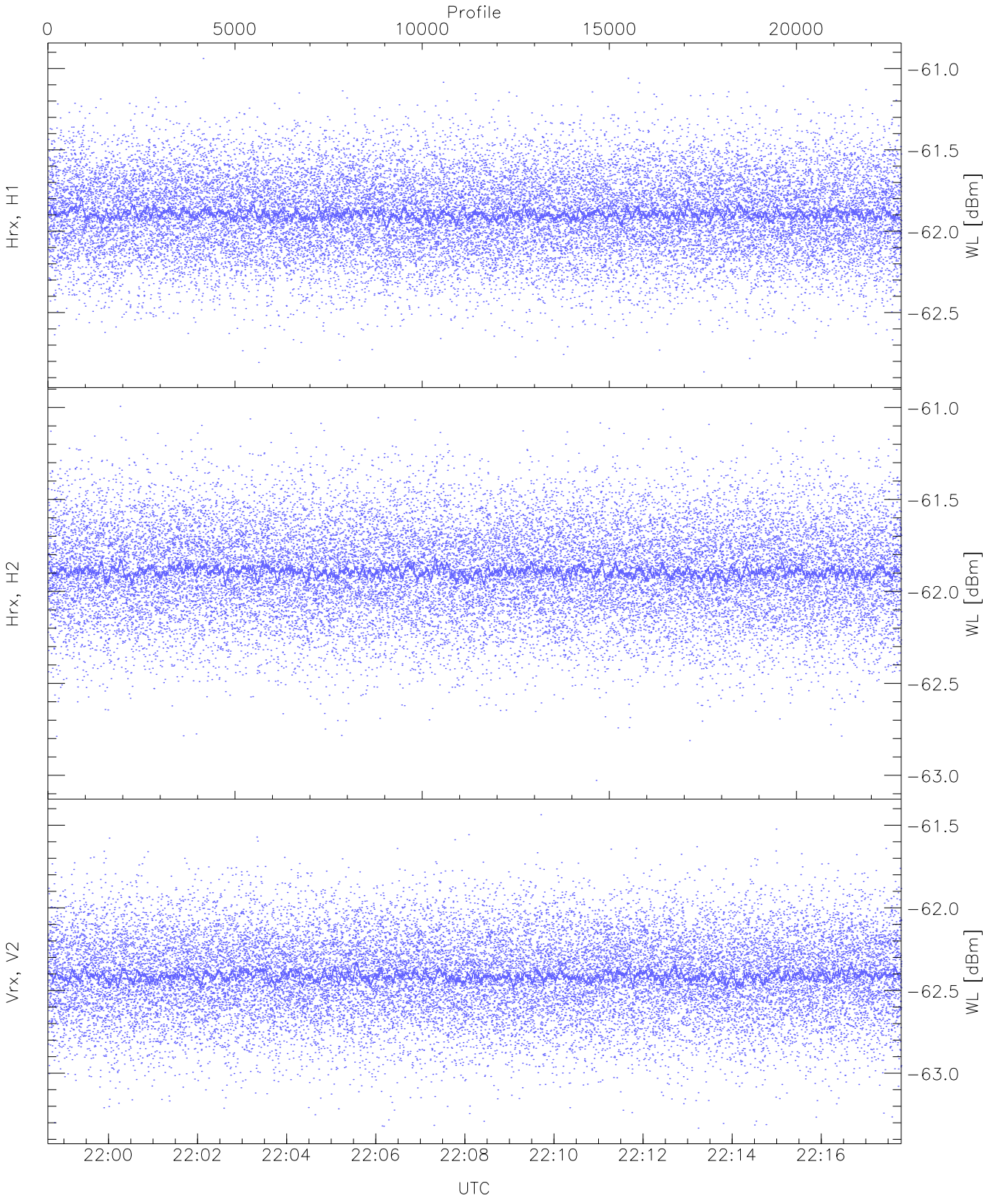
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,14,21,23,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,16,23,25,27
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (10,10,10,10,10,16)



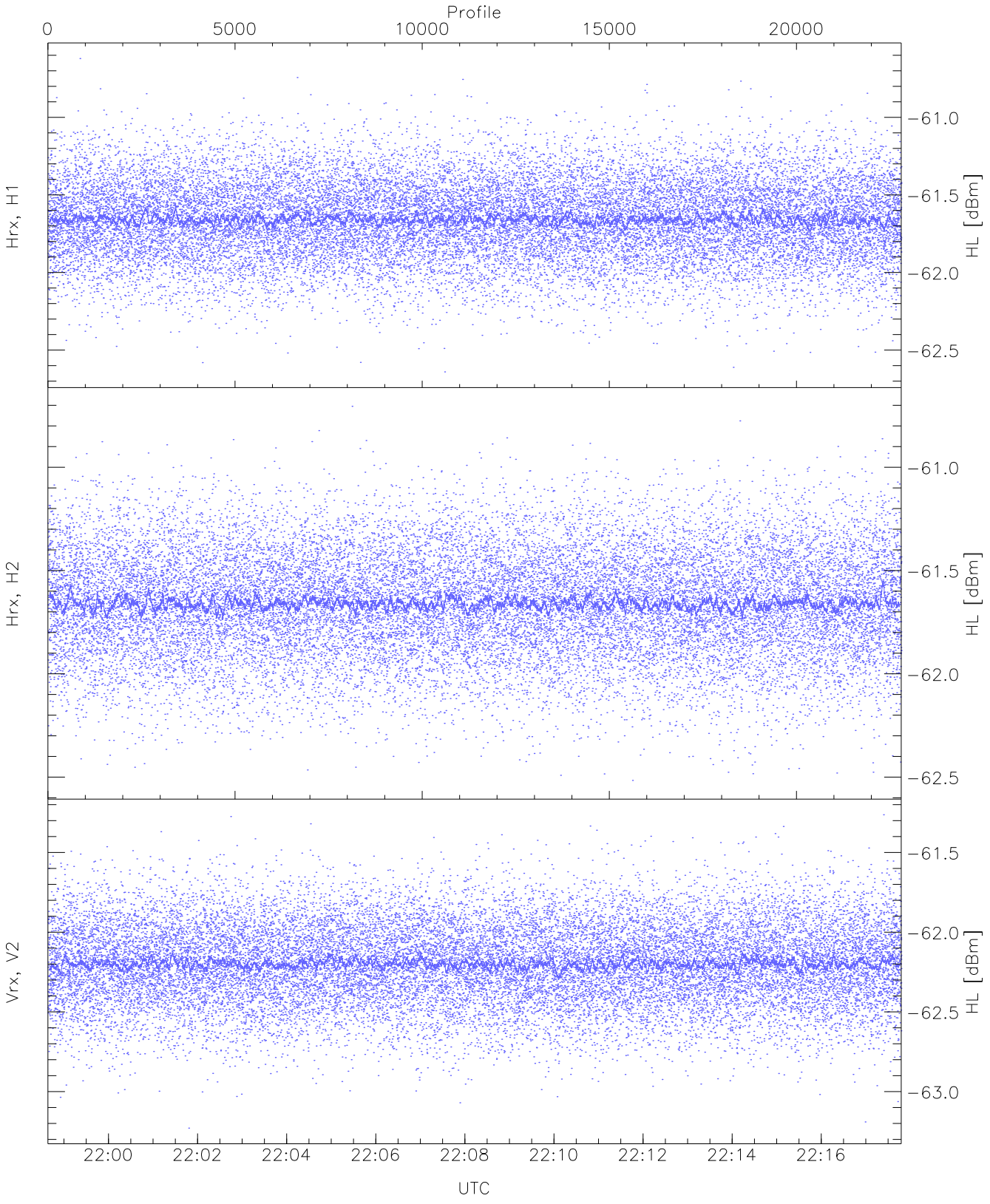
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 904 pixs, 26 gates, 902 profs, 1 prods



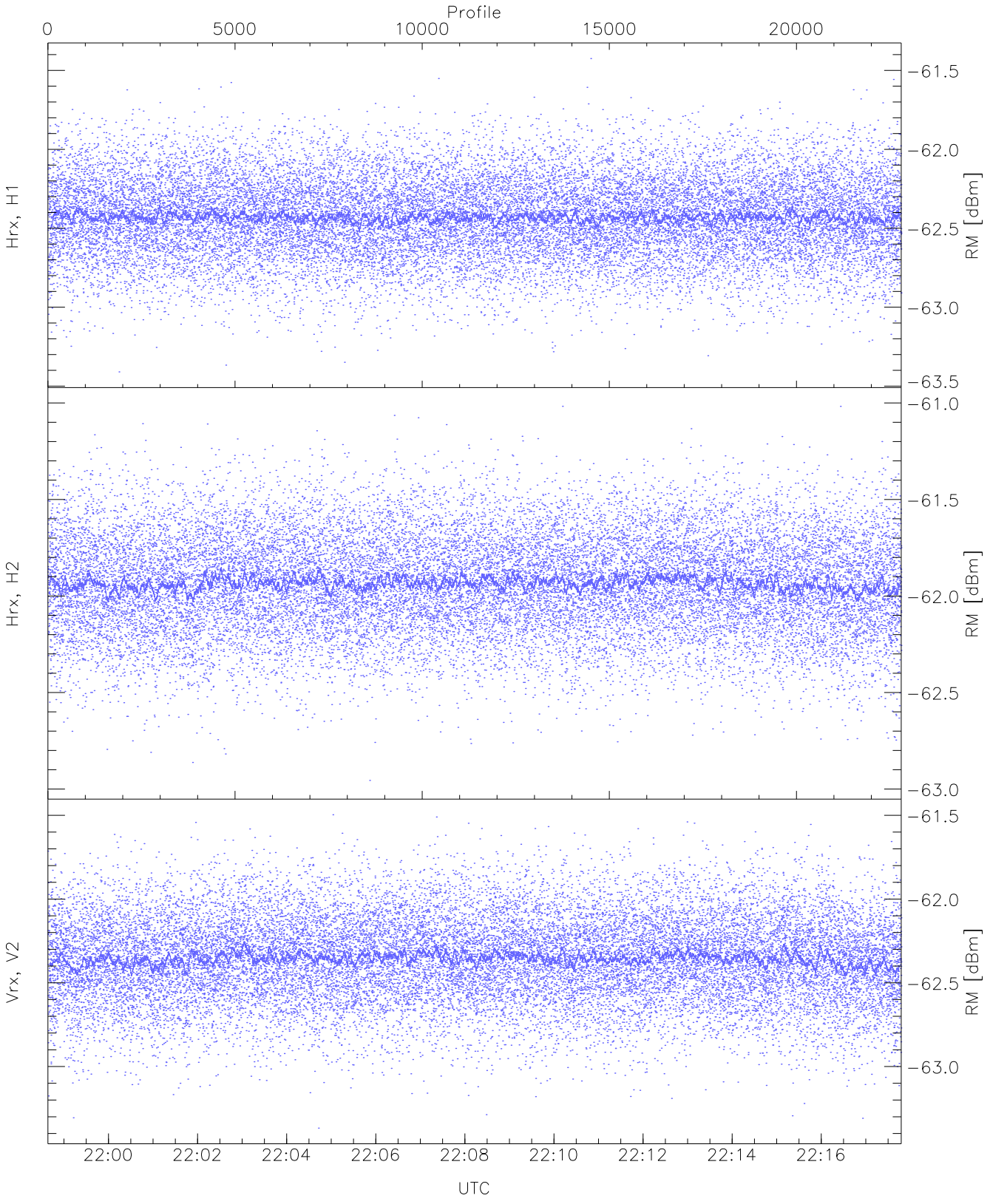
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-62.86	-60.94	-61.89	-61.90	-74.51
Hrx, H2(WL [dBm])	-63.03	-60.99	-61.89	-61.89	-74.44
Vrx, V2(WL [dBm])	-63.33	-61.44	-62.41	-62.41	-74.99



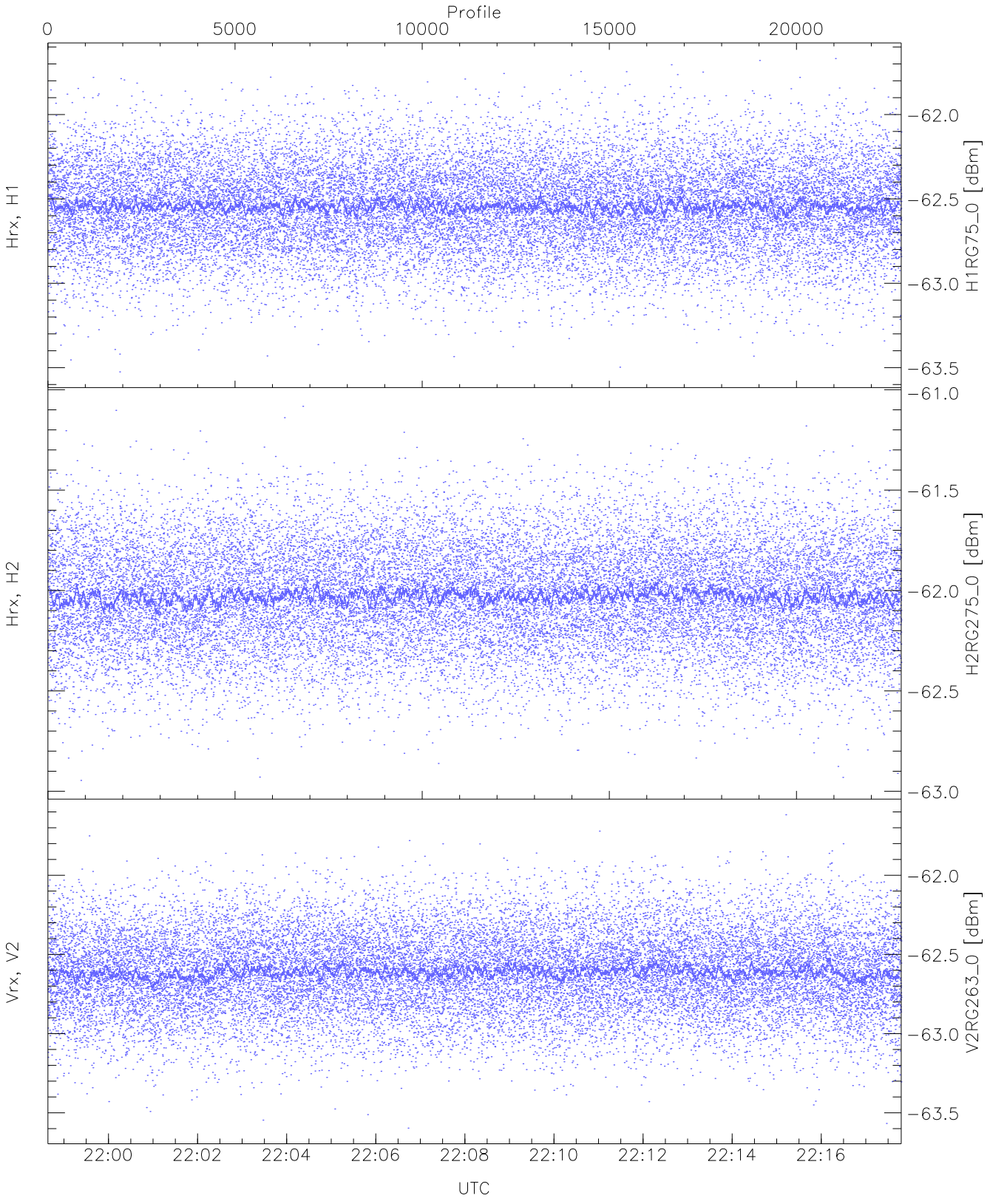
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-62.64	-60.62	-61.65	-61.66	-74.22
Hrx, H2(HL [dBm])	-62.52	-60.70	-61.66	-61.66	-74.23
Vrx, V2(HL [dBm])	-63.23	-61.26	-62.19	-62.20	-74.73



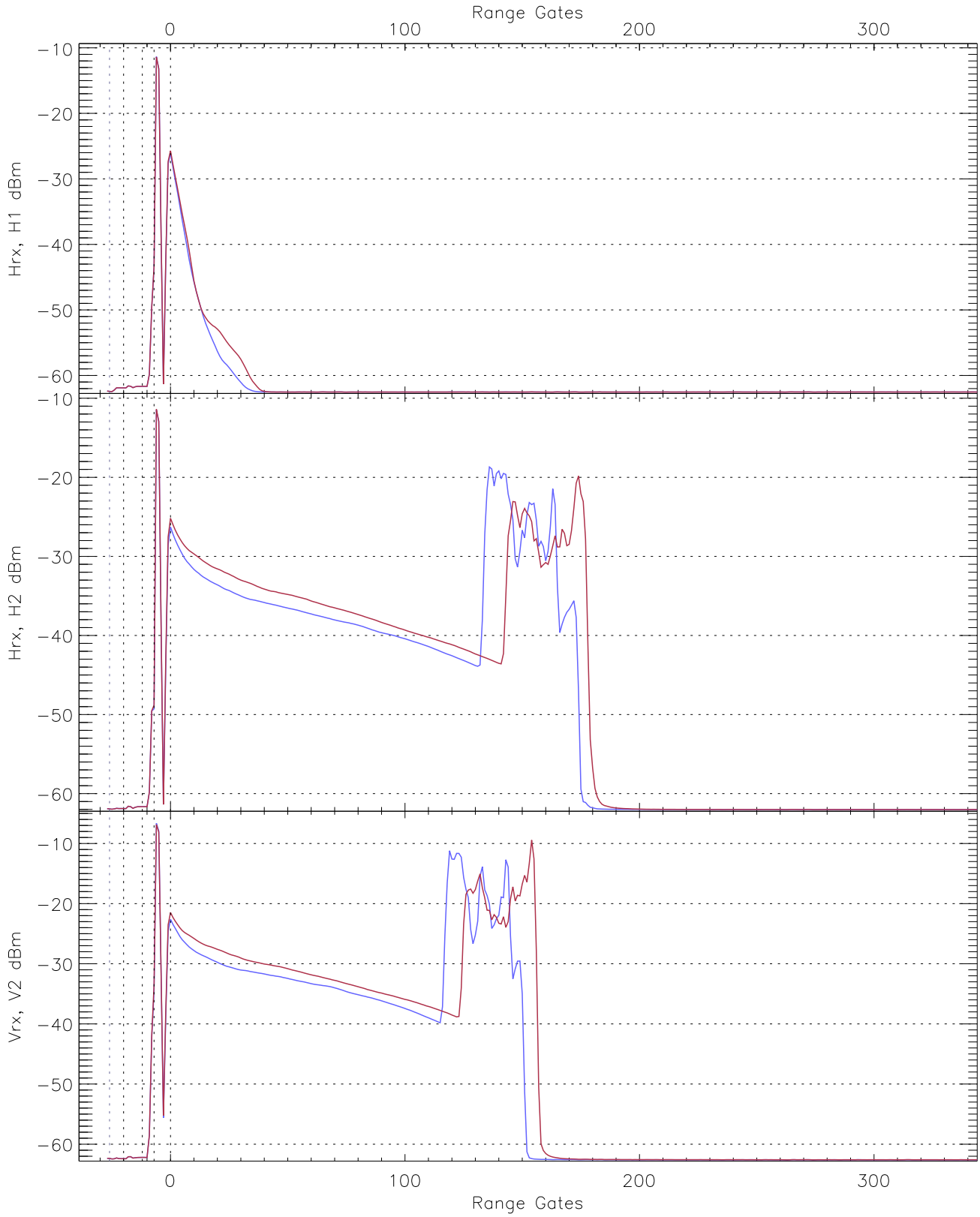
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.41	-61.43	-62.43	-62.43	-74.98
Hrx, H2(RM [dBm])	-62.96	-61.02	-61.93	-61.94	-74.47
Vrx, V2(RM [dBm])	-63.37	-61.50	-62.35	-62.35	-74.86

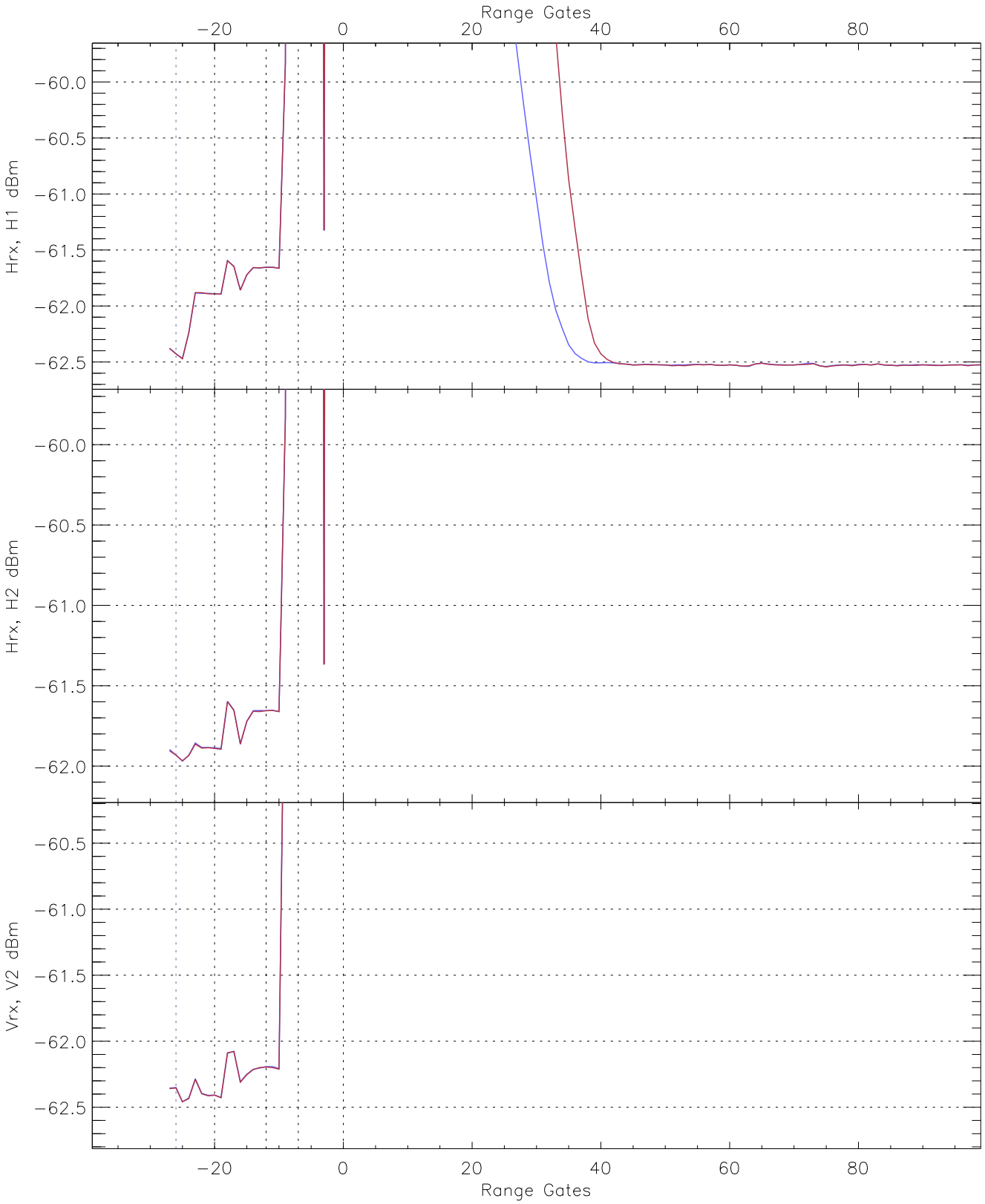


WCR2 CPP "Best" estimate Receivers Noise Power

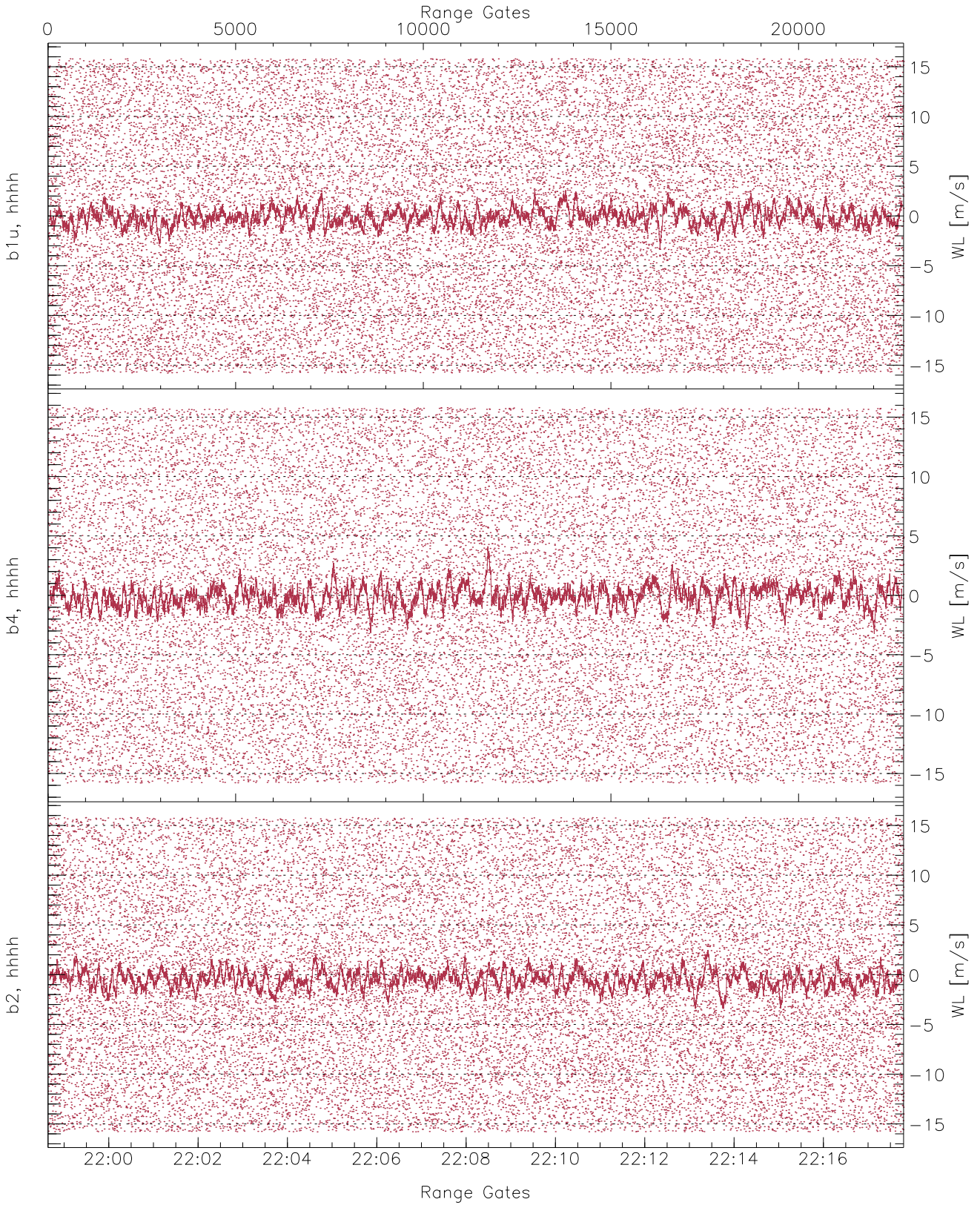
	Min	Max	Mean	Median	StDev
H1RG75_0 [dBm]	-63.53	-61.67	-62.54	-62.54	-75.12
H2RG275_0 [dBm]	-62.95	-61.08	-62.02	-62.03	-74.60
V2RG263_0 [dBm]	-63.60	-61.62	-62.61	-62.61	-75.15



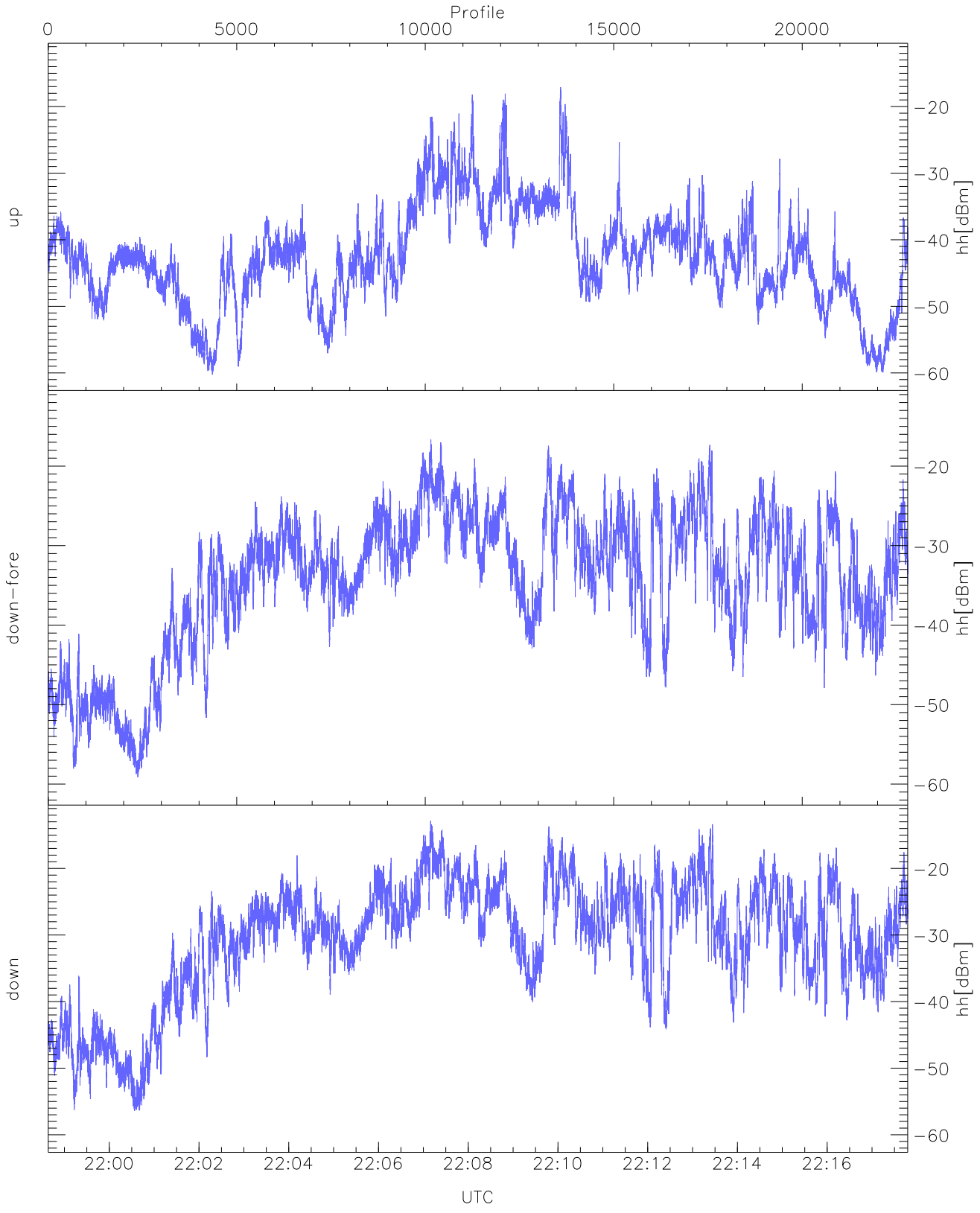
WCR2 CPP Averaged Received power for all recorded gates
blue: 215838-220813, 11401 profiles averaged
red: 220813-221748, 11400 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 215838-220813, 11401 profiles averaged
red: 220813-221748, 11400 profiles averaged

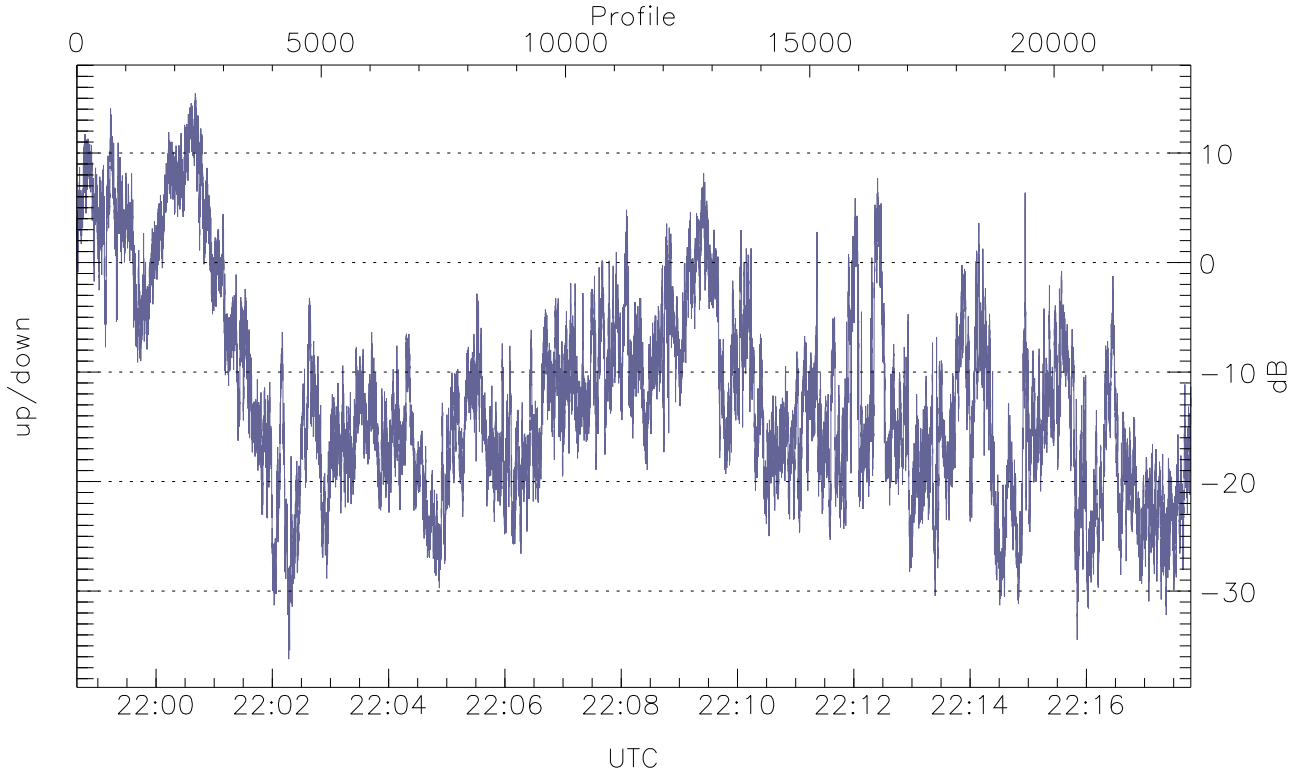


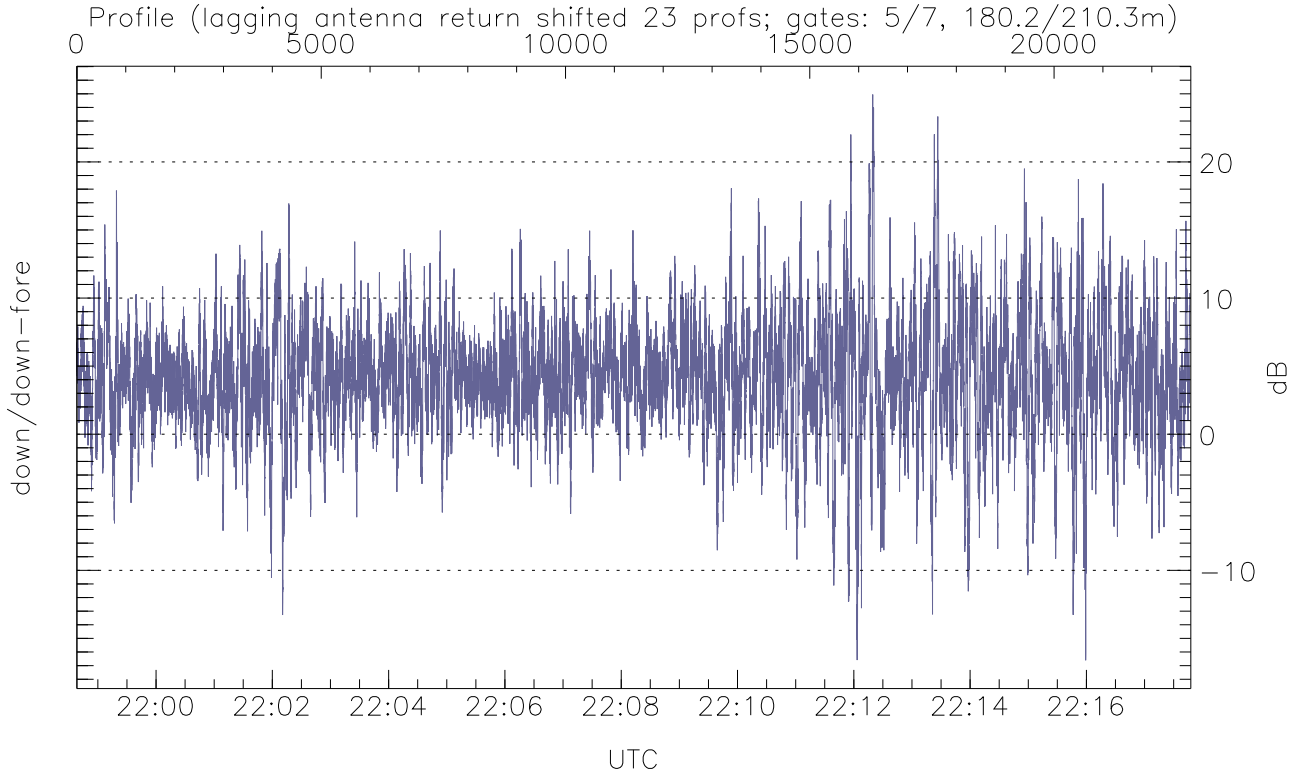
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR2 CPP Received Power Products for Range gate 5 (180.2 m)

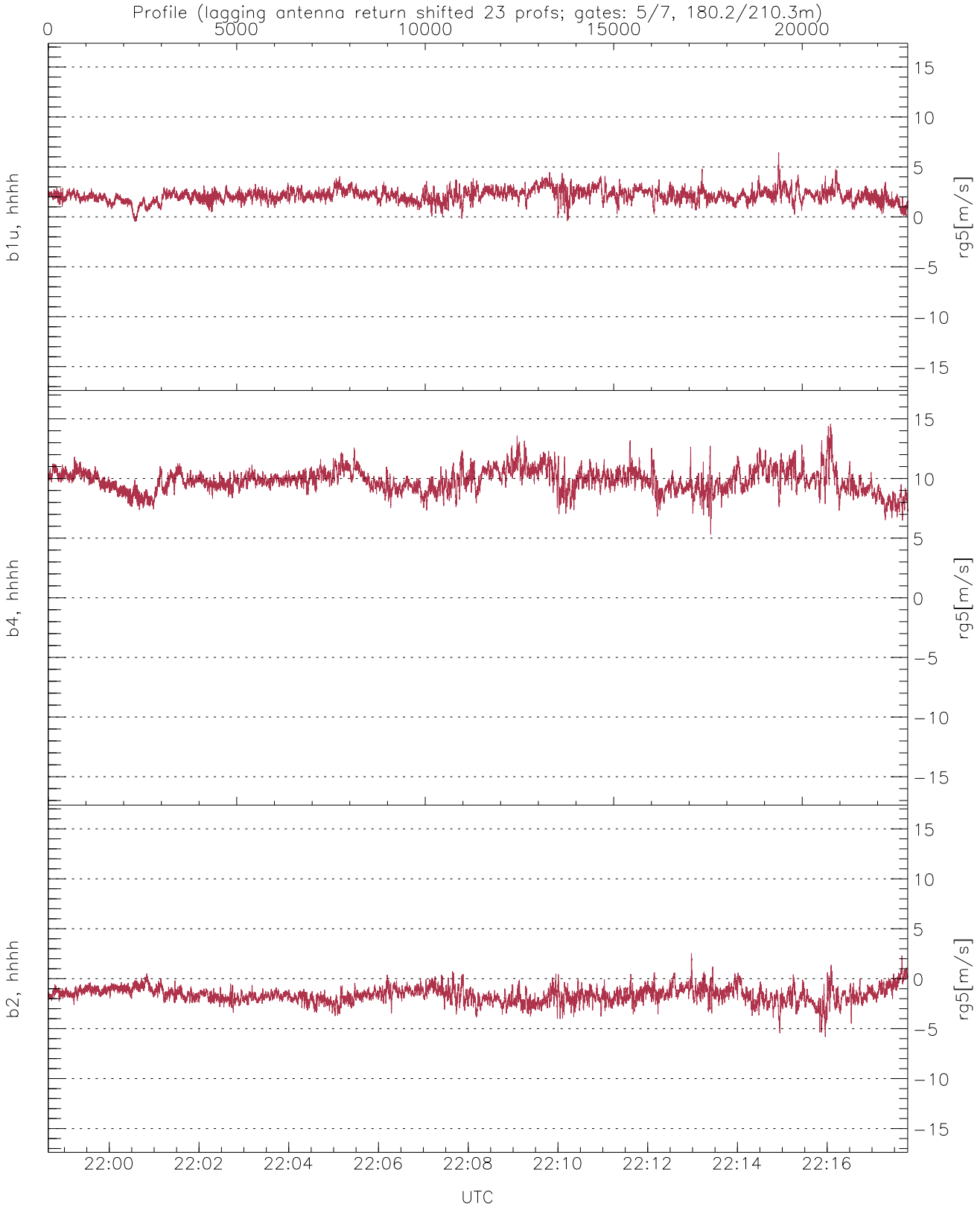
	Min	Max	Mean
up(hh[dBm])	-60.27	-17.09	-35.77
down-fore(hh[dBm])	-59.12	-16.67	-28.91
down(hh[dBm])	-56.42	-12.86	-25.17





WCR2 Beam pairs Received Power Ratio(s); RangeGate: 5 (180 m)

	Min	Max	Mean
up/down(dB)	-36.21	15.45	-11.98
down/down-fore(dB)	-16.61	24.95	4.29



WCR2 CPP Doppler Velocity Products at 180.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-0.48	6.45	2.13	0.64
b4, hhhh(rg5[m/s])	5.33	14.58	9.81	0.97
b2, hhhh(rg5[m/s])	-5.83	2.53	-1.62	0.77