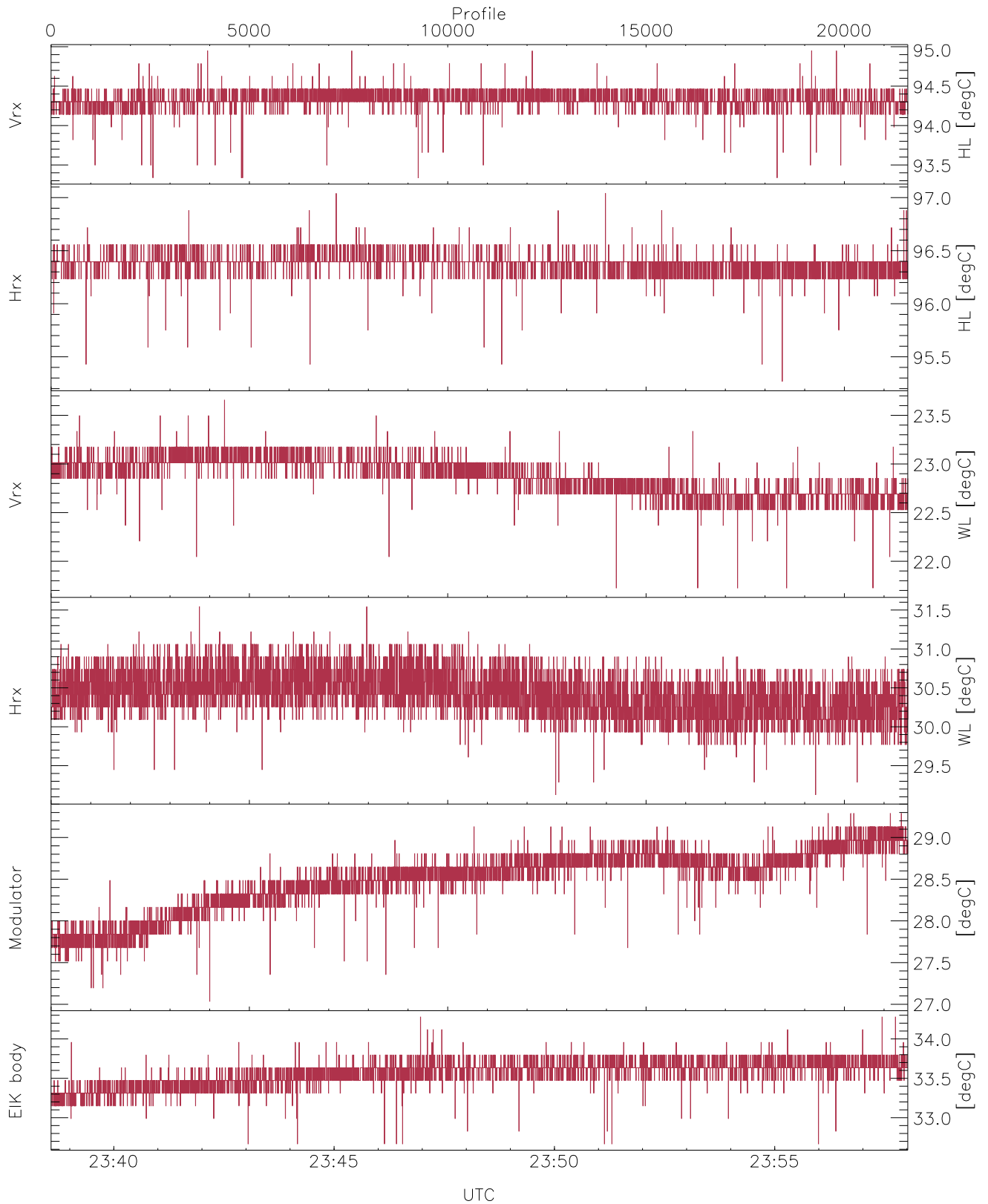


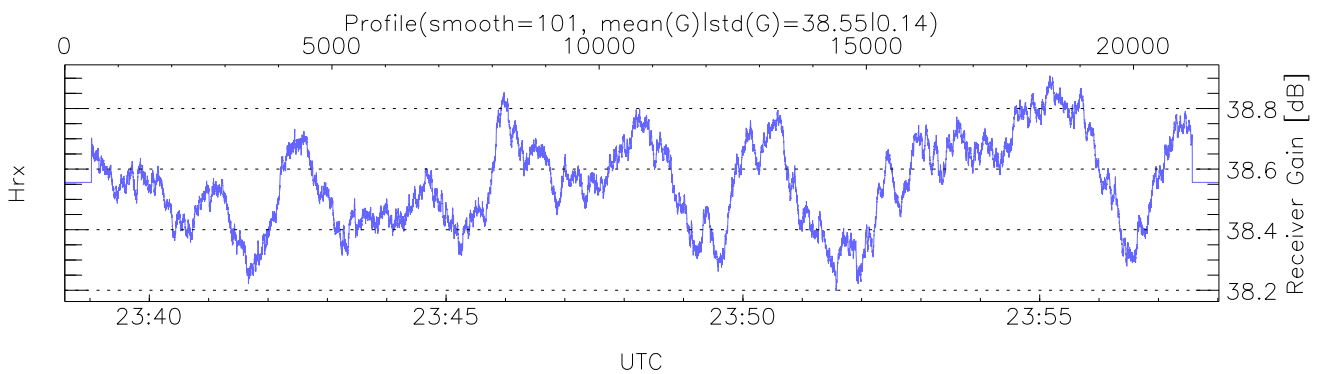
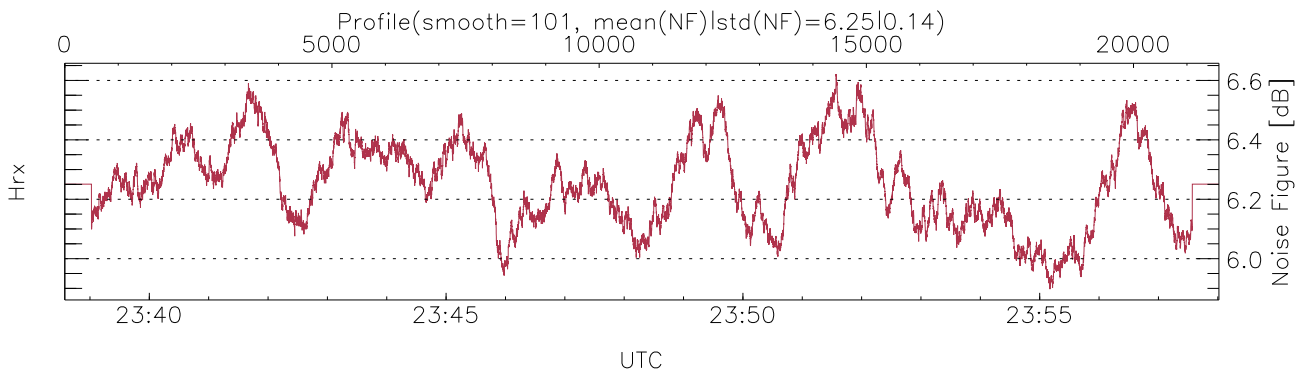
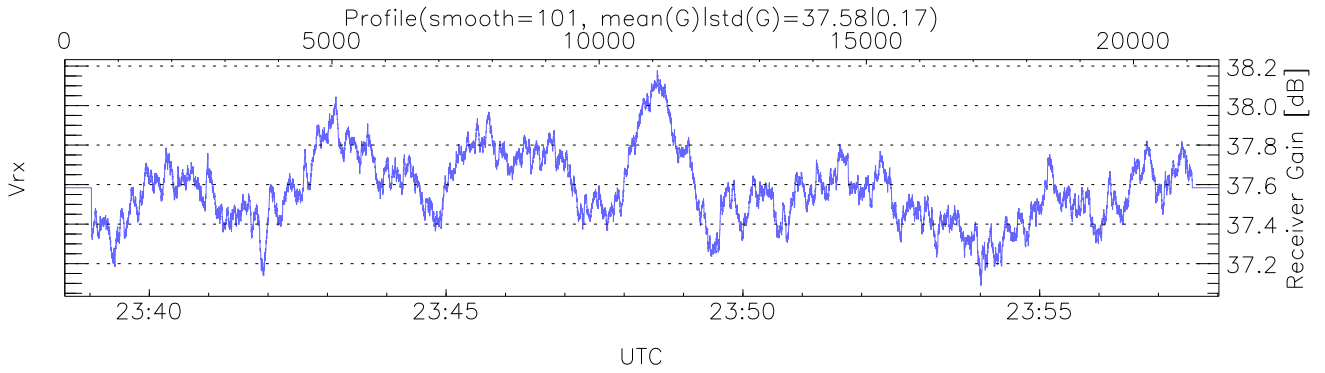
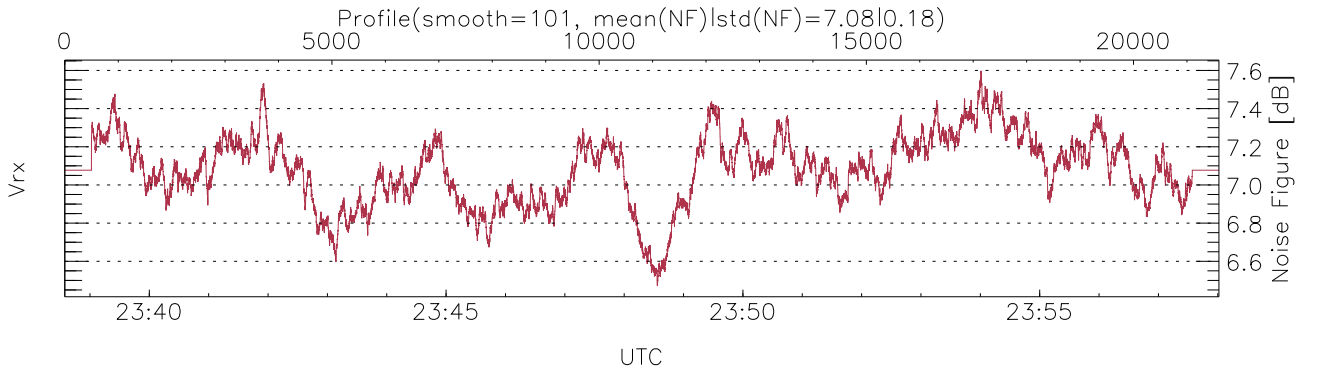
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 23:38:35-00:16:54, Dur: 2299.63s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.0,54.0,54.0,0.0 ms / 19,19,19
 NumRec(r/t): 21600/42576, 0-21599/23:38:35-23:58:01
 AcqTime: 54.0ms, Rate: 287KB/s, Averages: 180
 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,rqs): 105,6037,15.0 m, Gates: 396, Aspect: 3.1
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



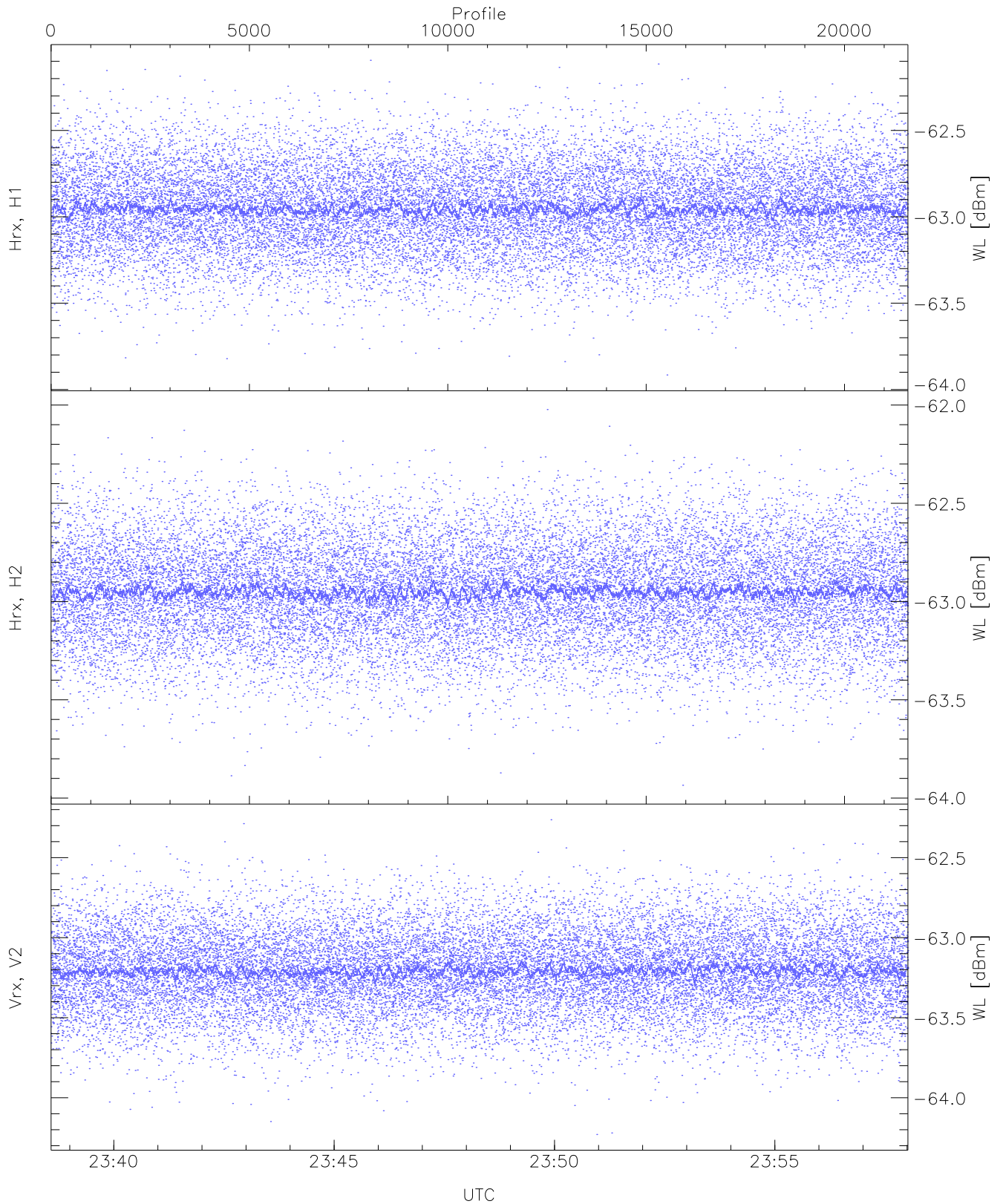
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,21,29,27,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,97,23,31,29,34
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (15,15,15,15,15,4)



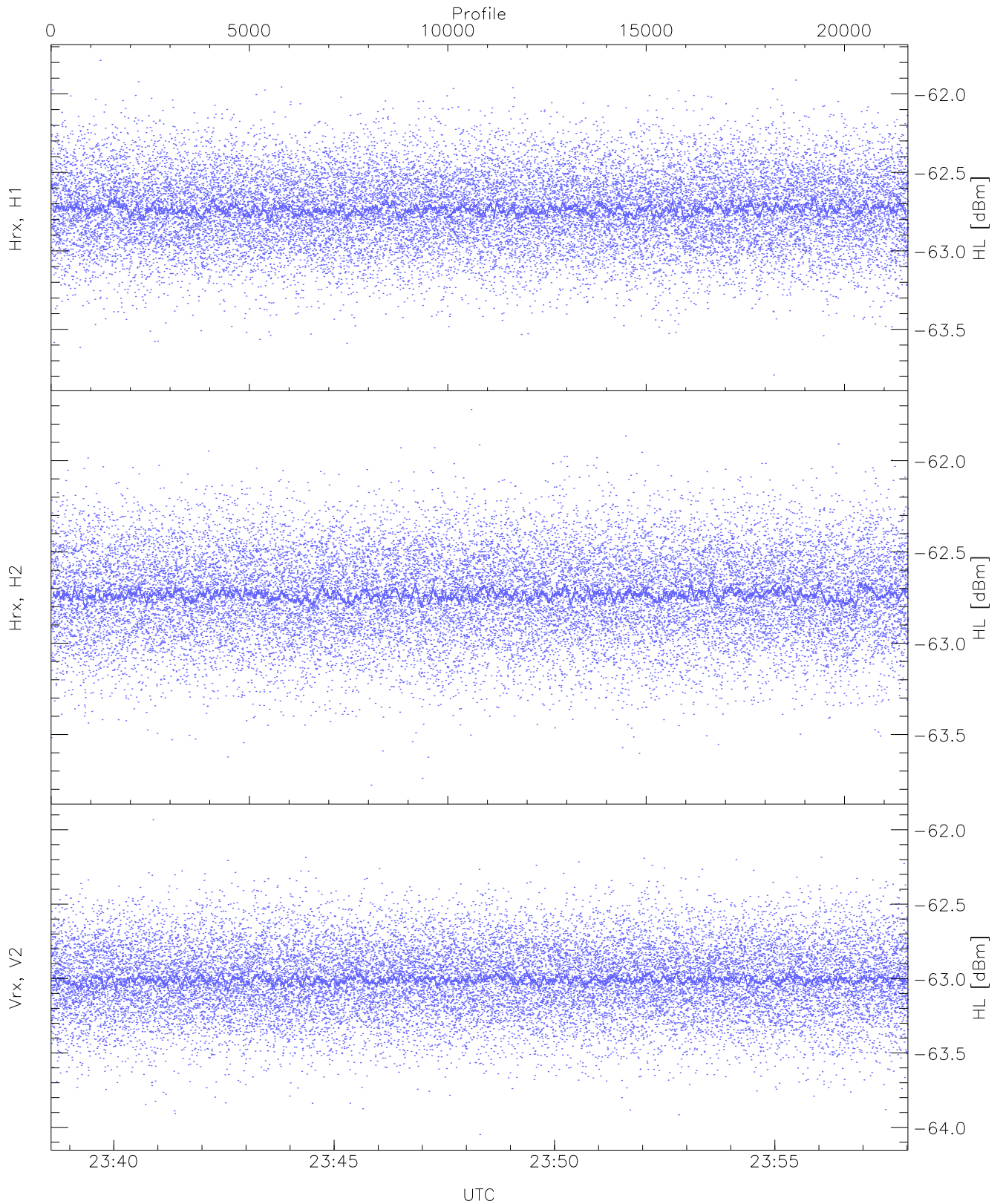
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 1733 pixs, 69 gates, 1682 profs, 2 prods



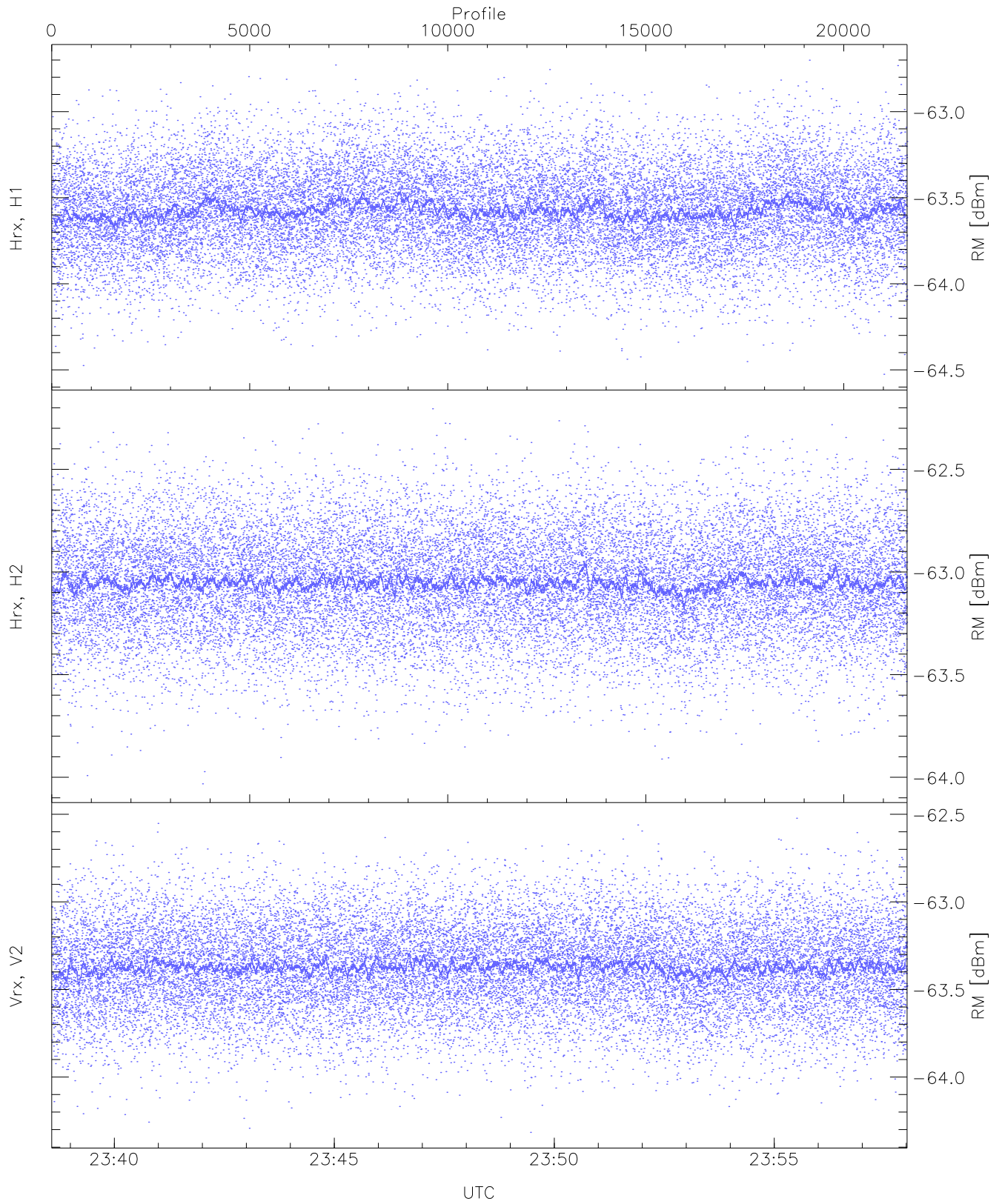
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.92	-62.09	-62.95	-62.96	-75.68
Hrx, H2 (WL [dBm])	-63.93	-62.02	-62.95	-62.95	-75.63
Vrx, V2 (WL [dBm])	-64.23	-62.26	-63.21	-63.21	-75.89



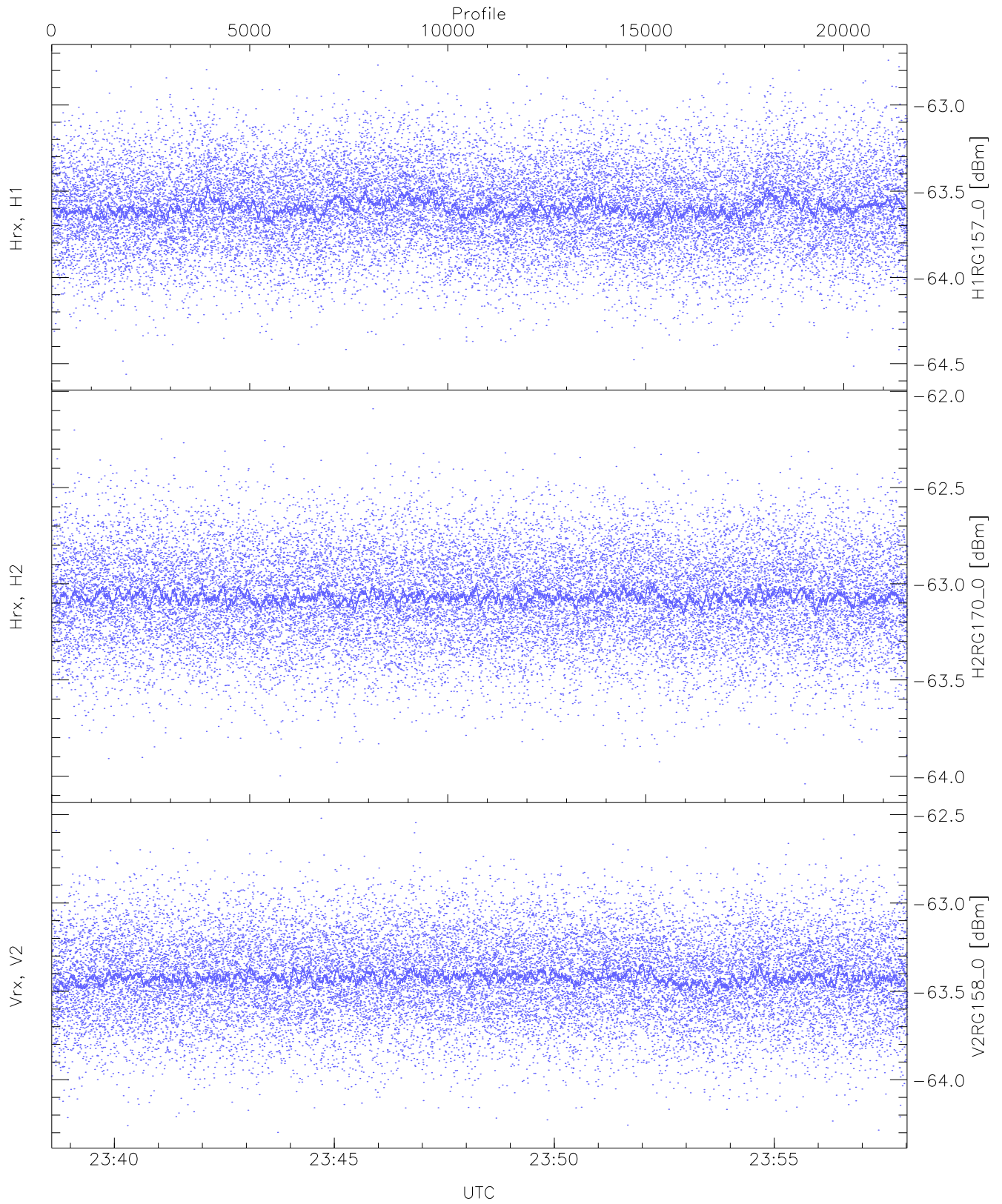
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.79	-61.79	-62.73	-62.74	-75.43
Hrx, H2 (HL [dBm])	-63.78	-61.72	-62.73	-62.73	-75.44
Vrx, V2 (HL [dBm])	-64.05	-61.93	-63.00	-63.01	-75.68



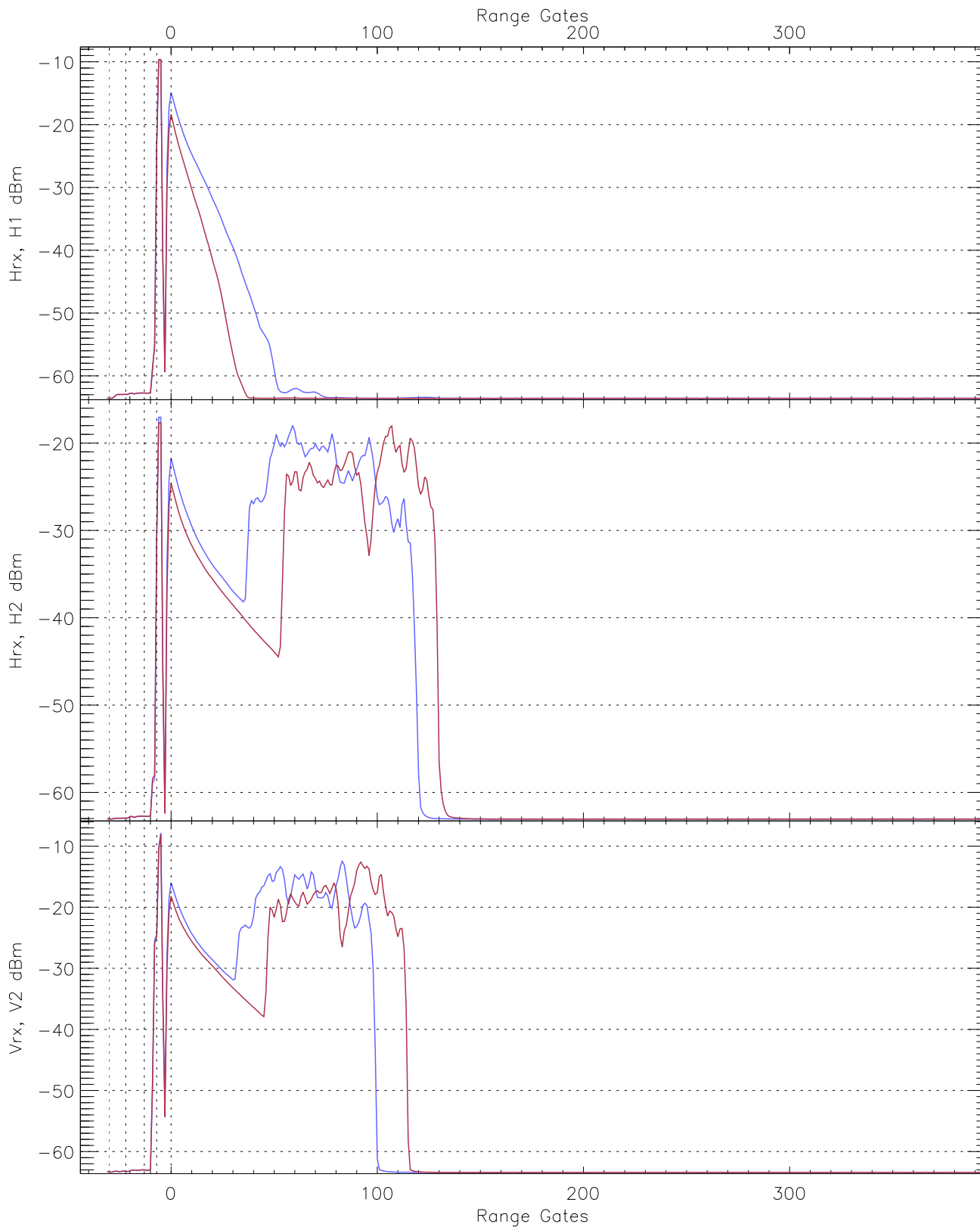
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.53	-62.70	-63.57	-63.58	-76.21
Hrx, H2 (RM [dBm])	-64.03	-62.20	-63.05	-63.05	-75.77
Vrx, V2 (RM [dBm])	-64.32	-62.52	-63.37	-63.37	-76.05

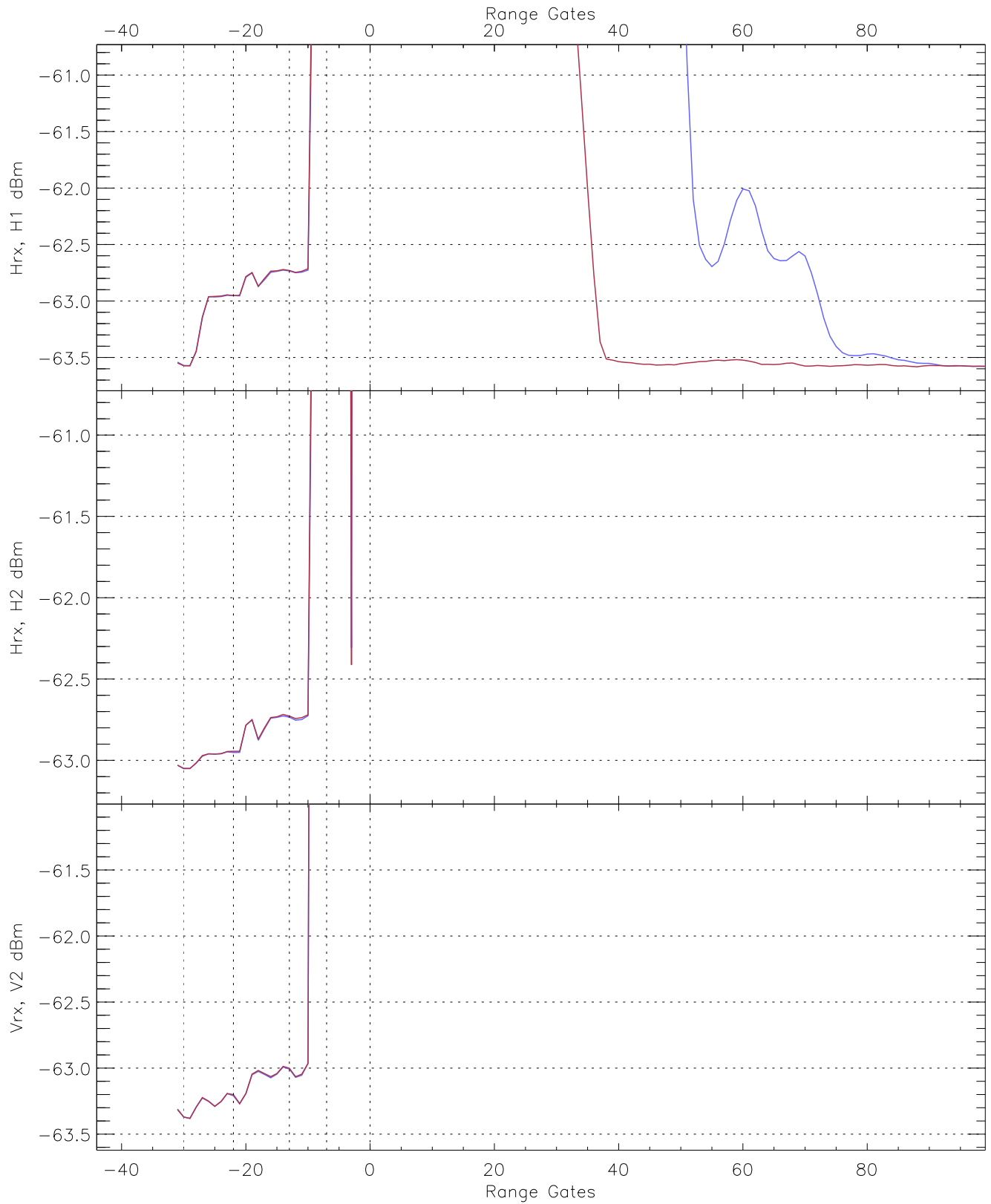


WCR2 CPP "Best" estimate Receivers Noise Power

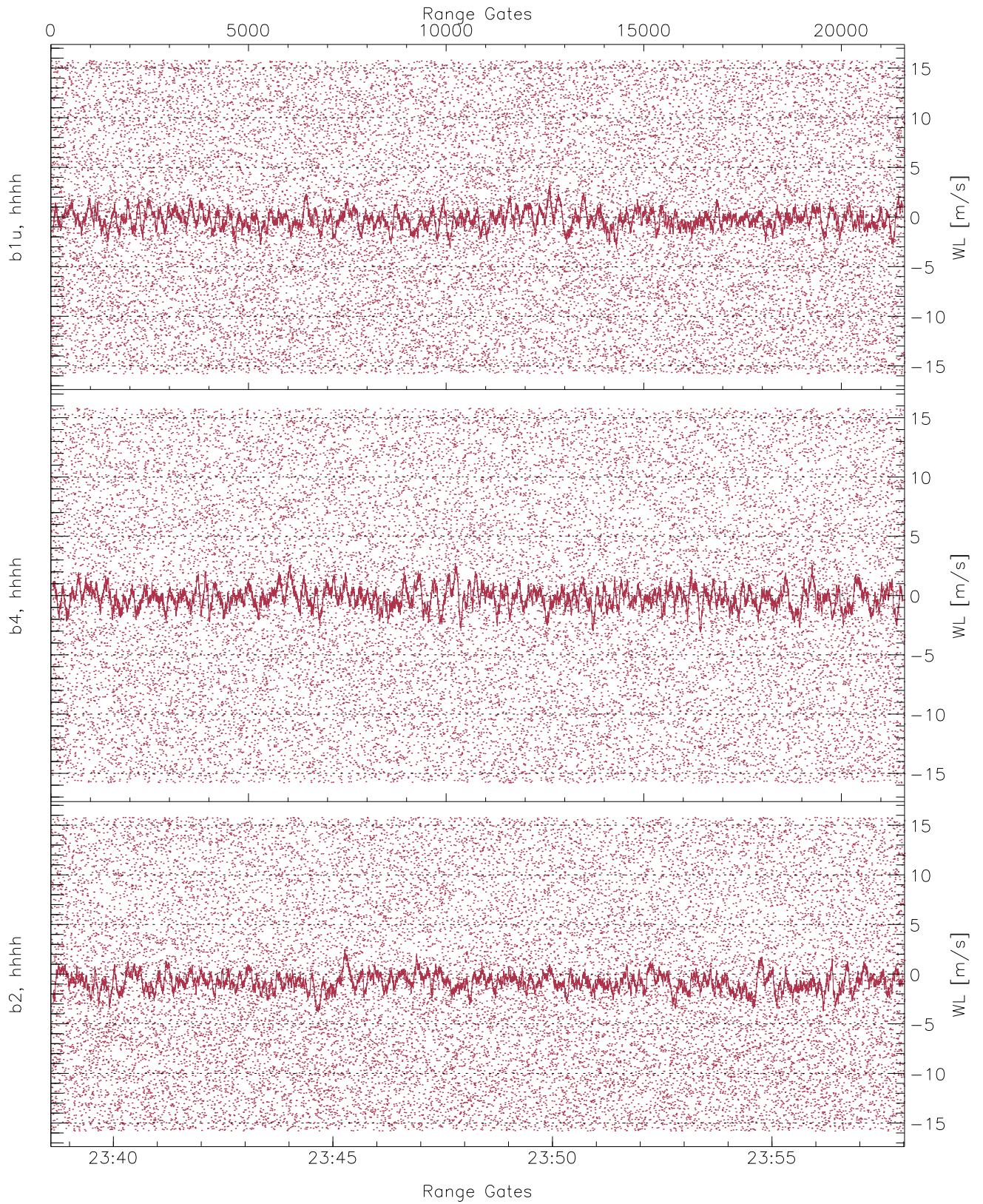
	Min	Max	Mean	Median	StDev
H1RG157_0 [dBm]	-64.56	-62.74	-63.59	-63.60	-76.26
H2RG170_0 [dBm]	-64.04	-62.09	-63.07	-63.07	-75.76
V2RG158_0 [dBm]	-64.30	-62.52	-63.42	-63.42	-76.13



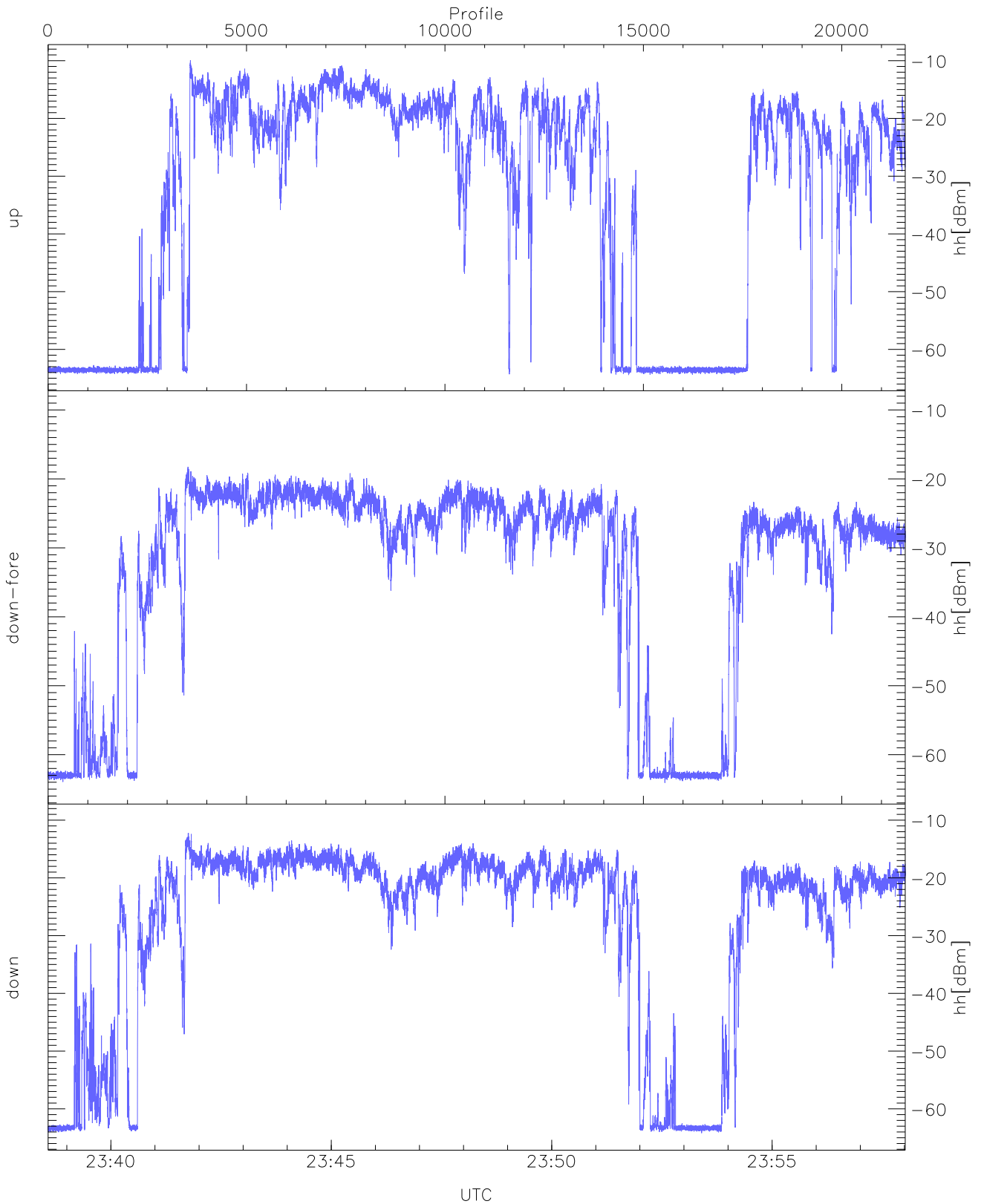
WCR2 CPP Averaged Received power for all recorded gates
blue: 233835-234818, 10801 profiles averaged
red: 234818-235801, 10800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 233835-234818, 10801 profiles averaged
red: 234818-235801, 10800 profiles averaged

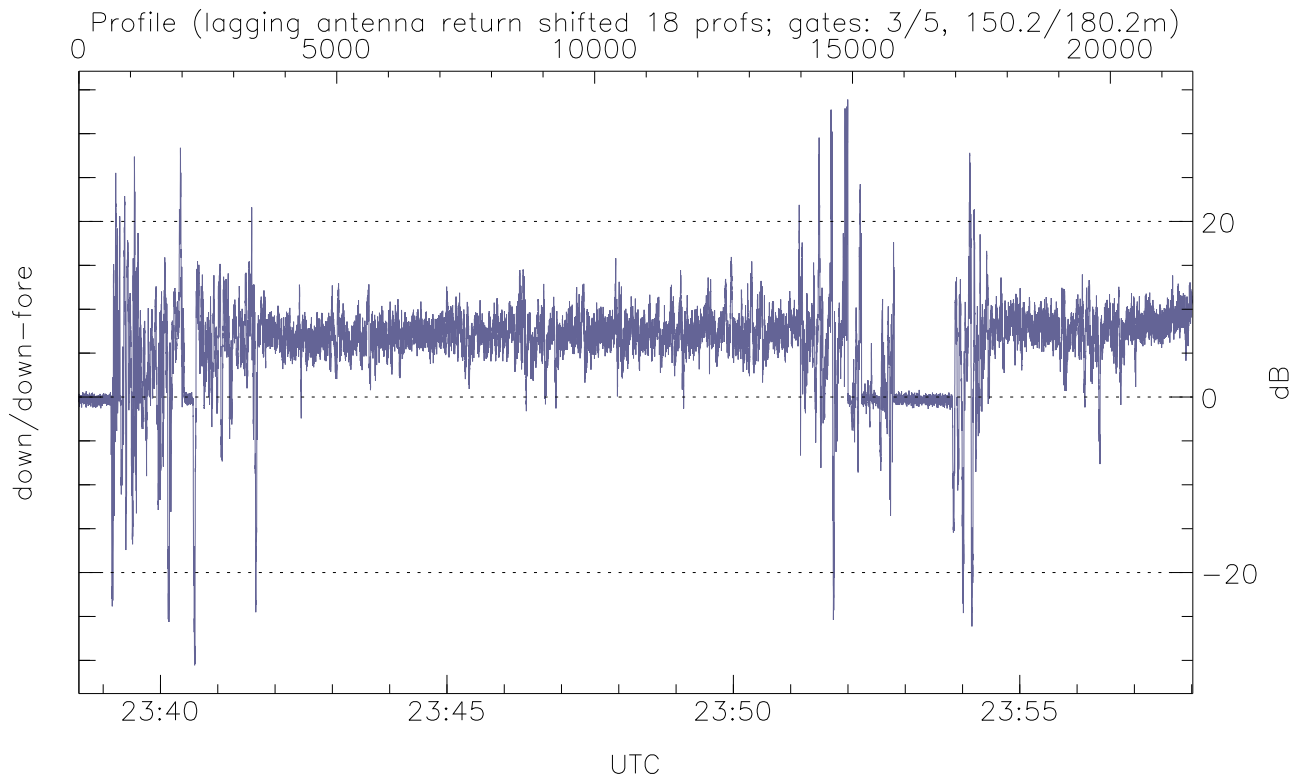
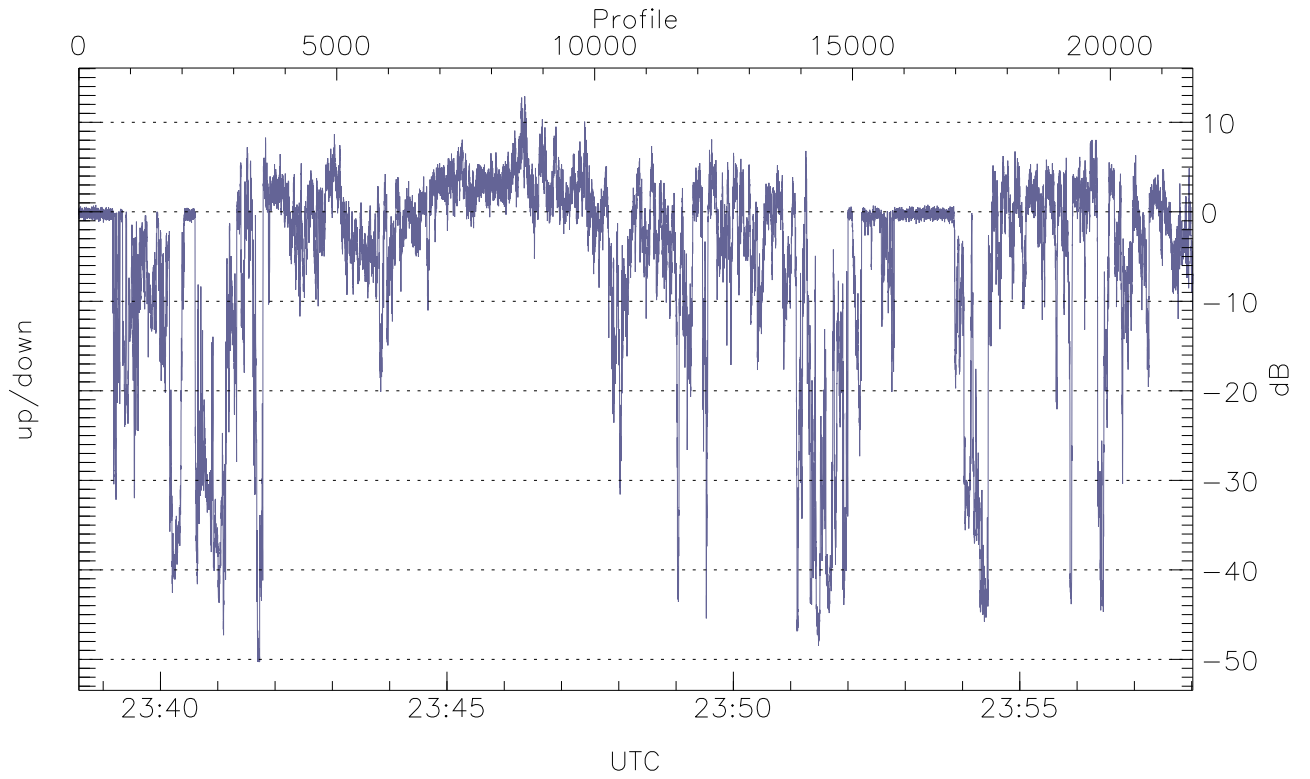


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



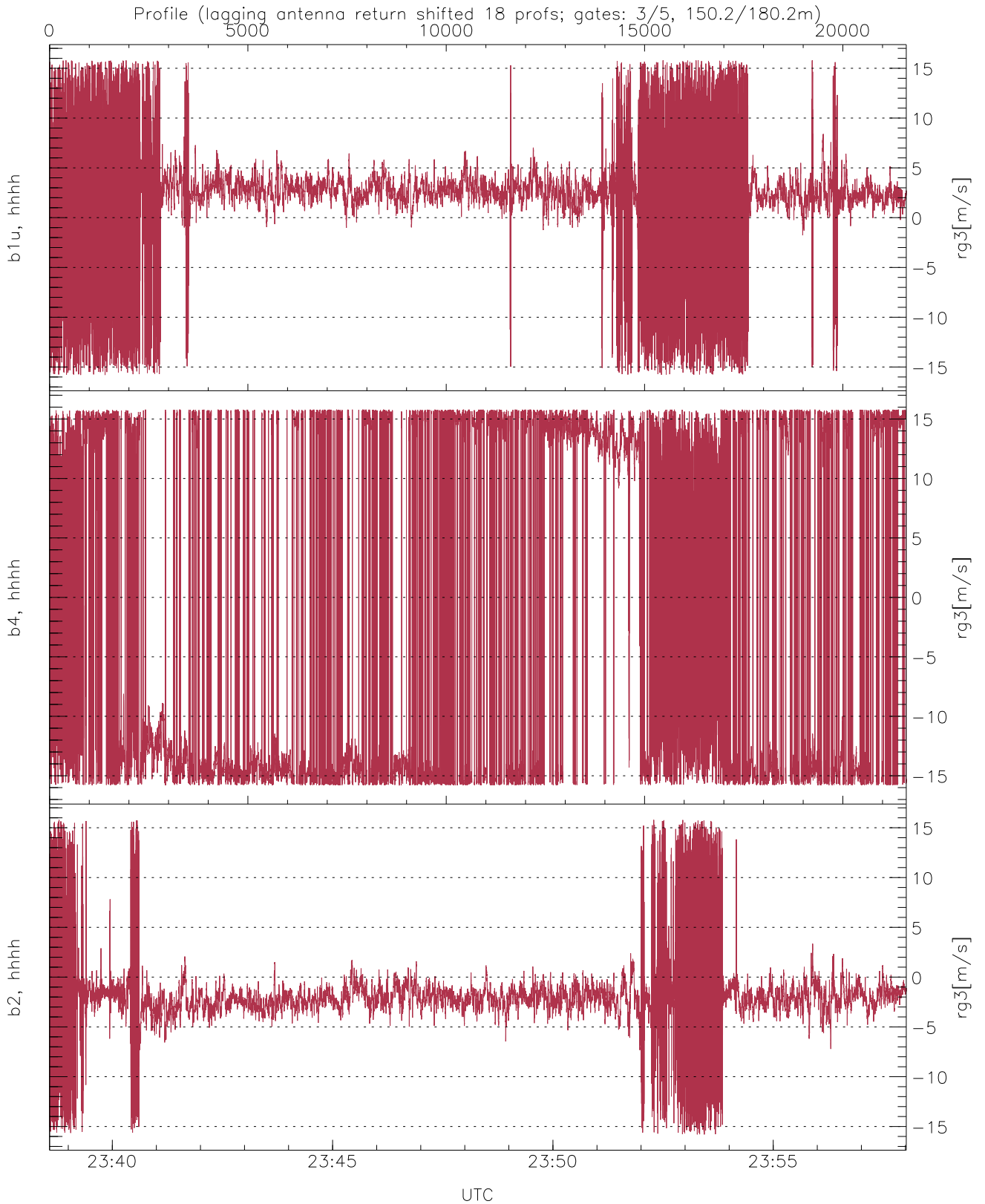
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh [dBm])	-64.44	-9.94	-19.97
down-fore(hh [dBm])	-64.08	-18.25	-25.71
down(hh [dBm])	-64.19	-12.24	-20.05



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 3 (150 m)

	Min	Max	Mean
up/down (dB)	-50.30	12.91	-5.62
down/down-fore (dB)	-30.56	33.89	5.90



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.80	1.86	5.01
b4, hhhh(rg3[m/s])	-15.80	15.80	-1.55	13.93
b2, hhhh(rg3[m/s])	-15.80	15.79	-1.92	3.25