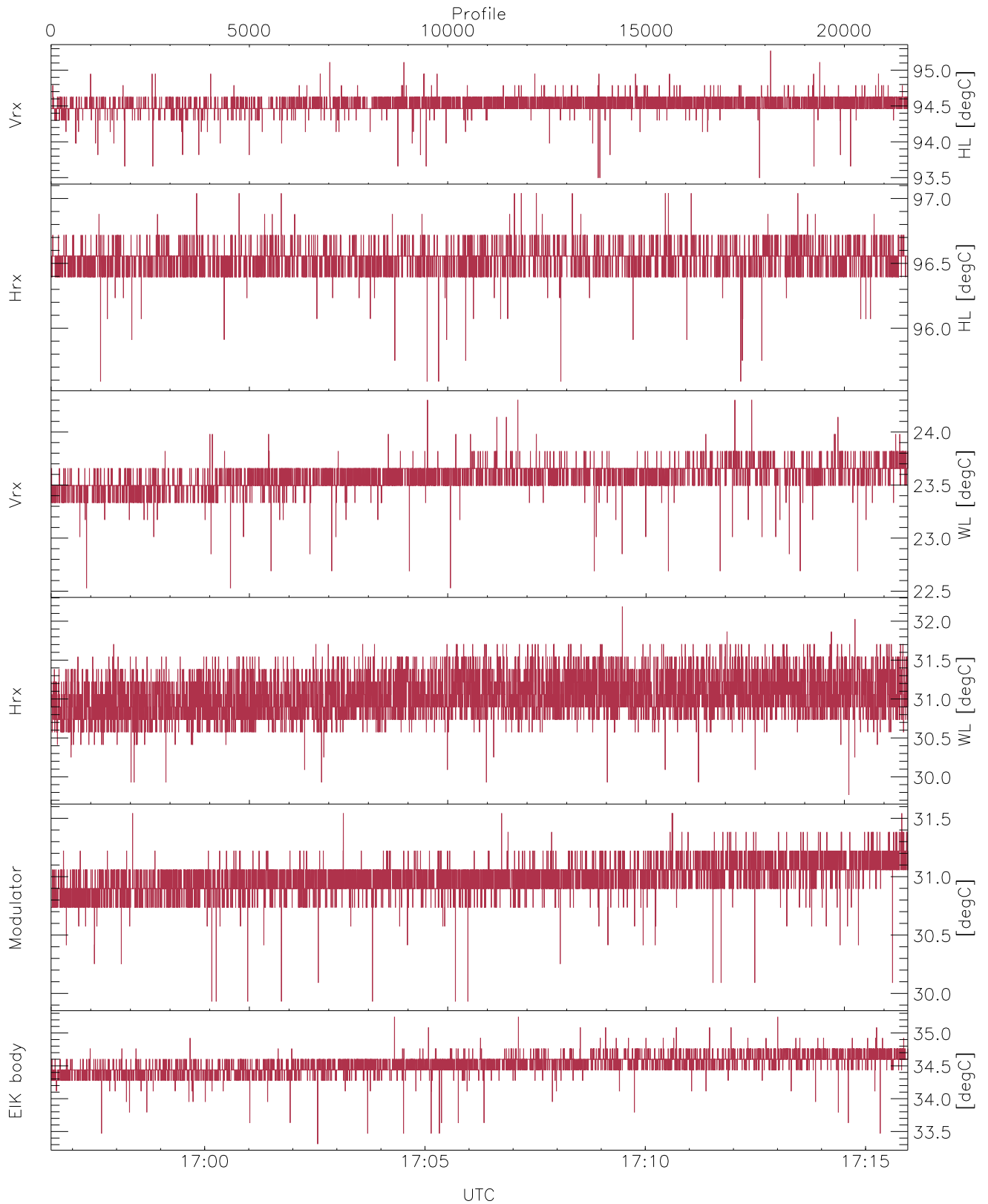


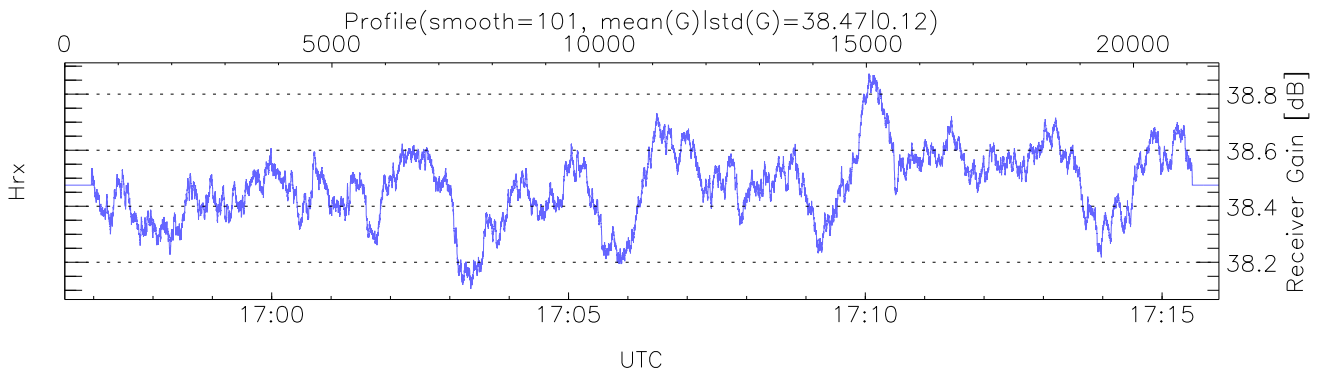
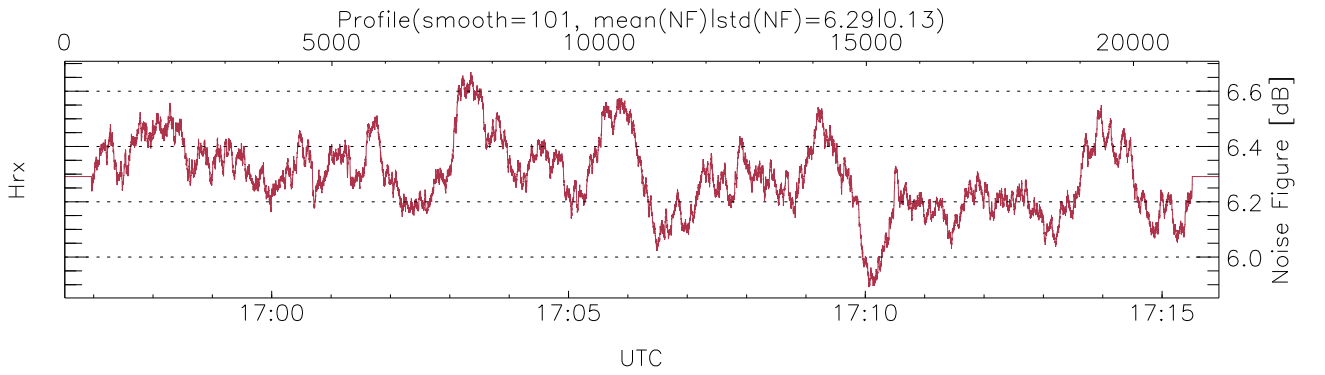
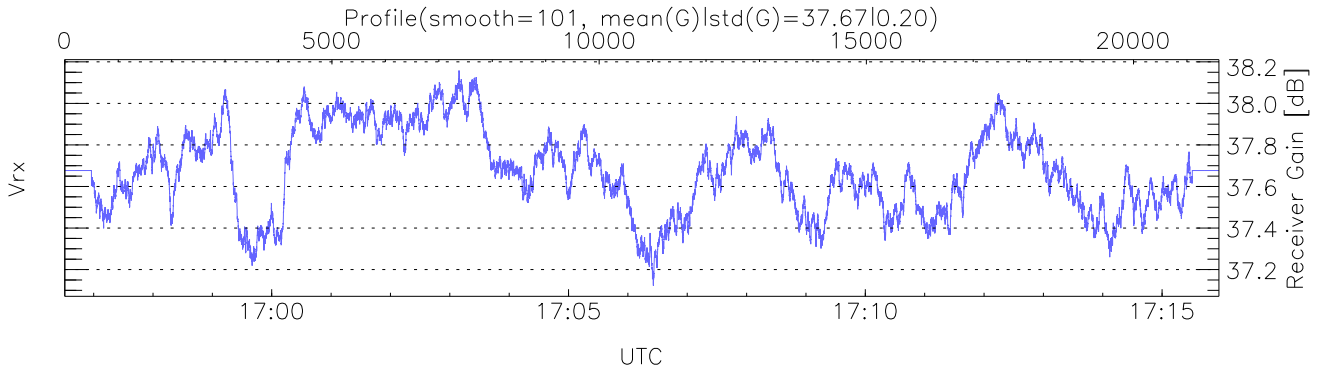
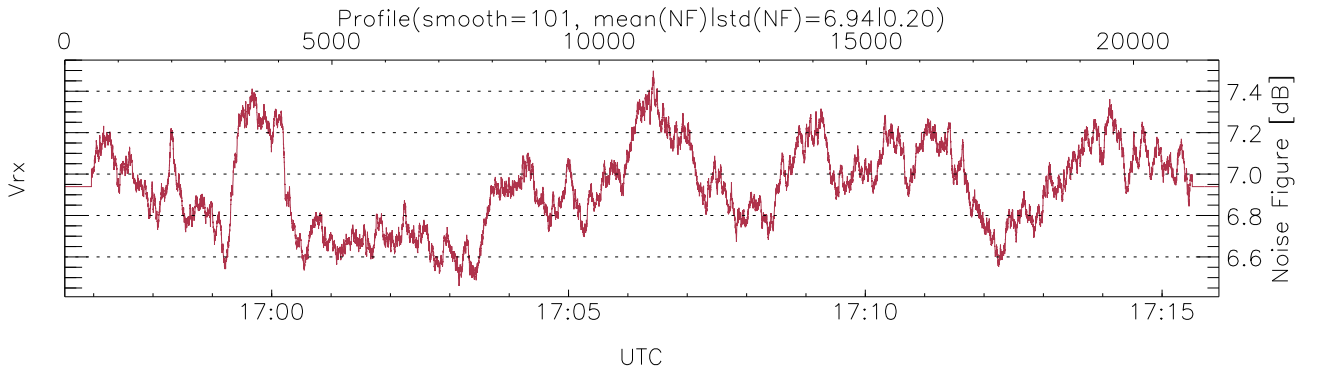
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:56:31-17:28:45, Dur: 1934.22s
 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): 21600/35811, 0-21599/16:56:31-17:15:57
 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,rgs): 105,6037,15.0 m, Gates: 396, Aspect: 3.1
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



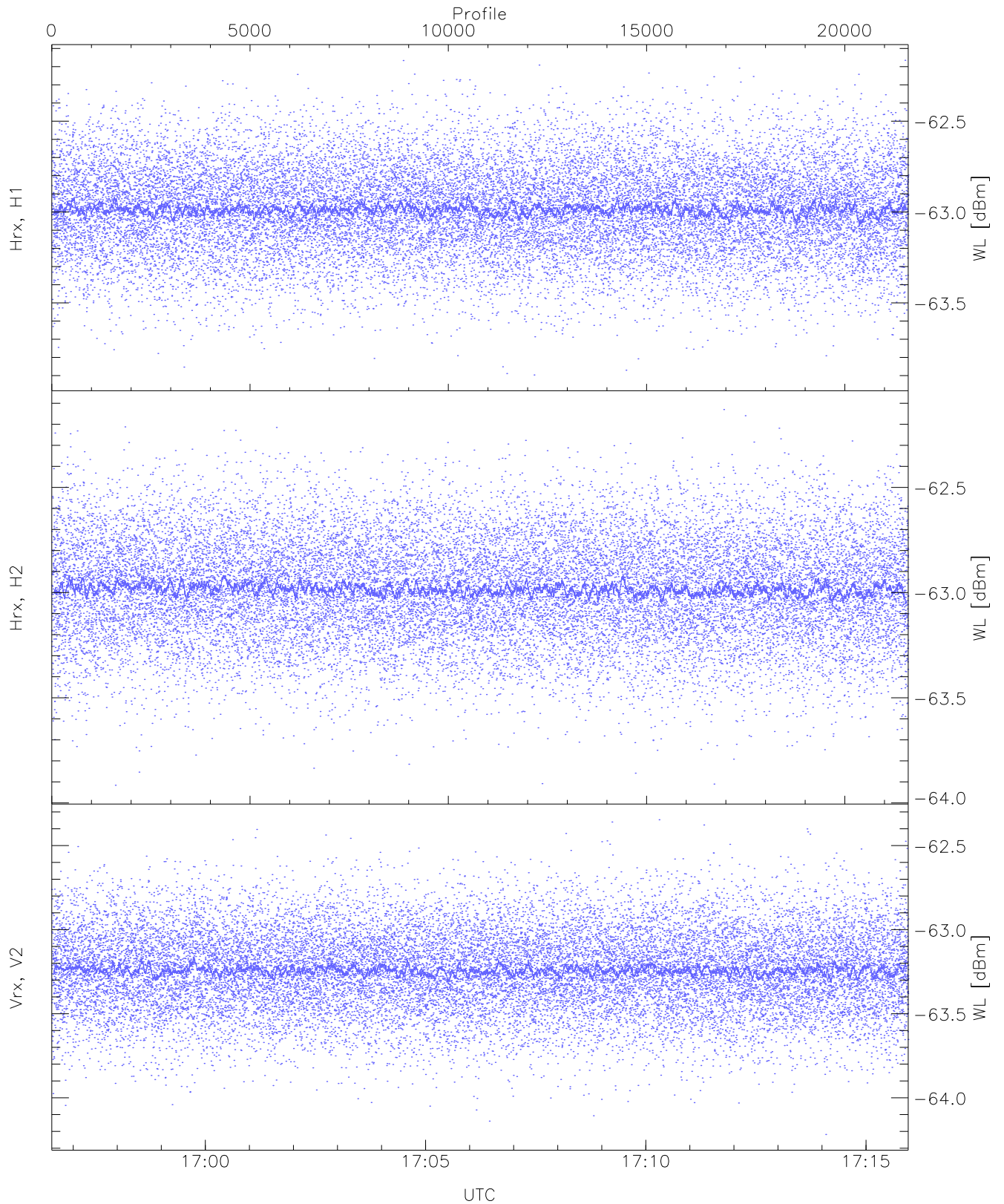
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,22,29,29,33
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,97,24,32,31,35
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (5,10,10,10,5,4)



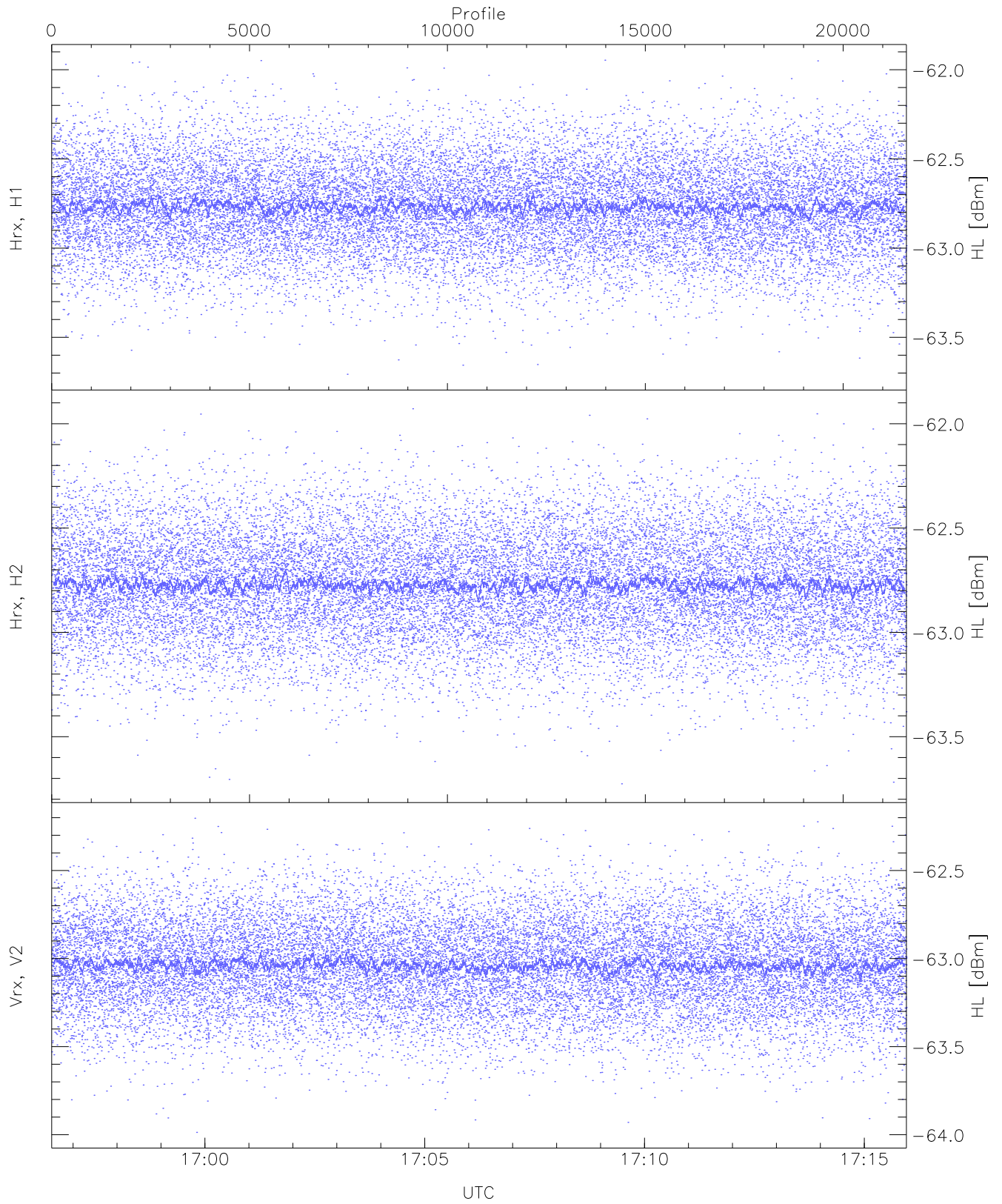
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 4461 pixs, 56 gates, 4247 profs, 2 prods



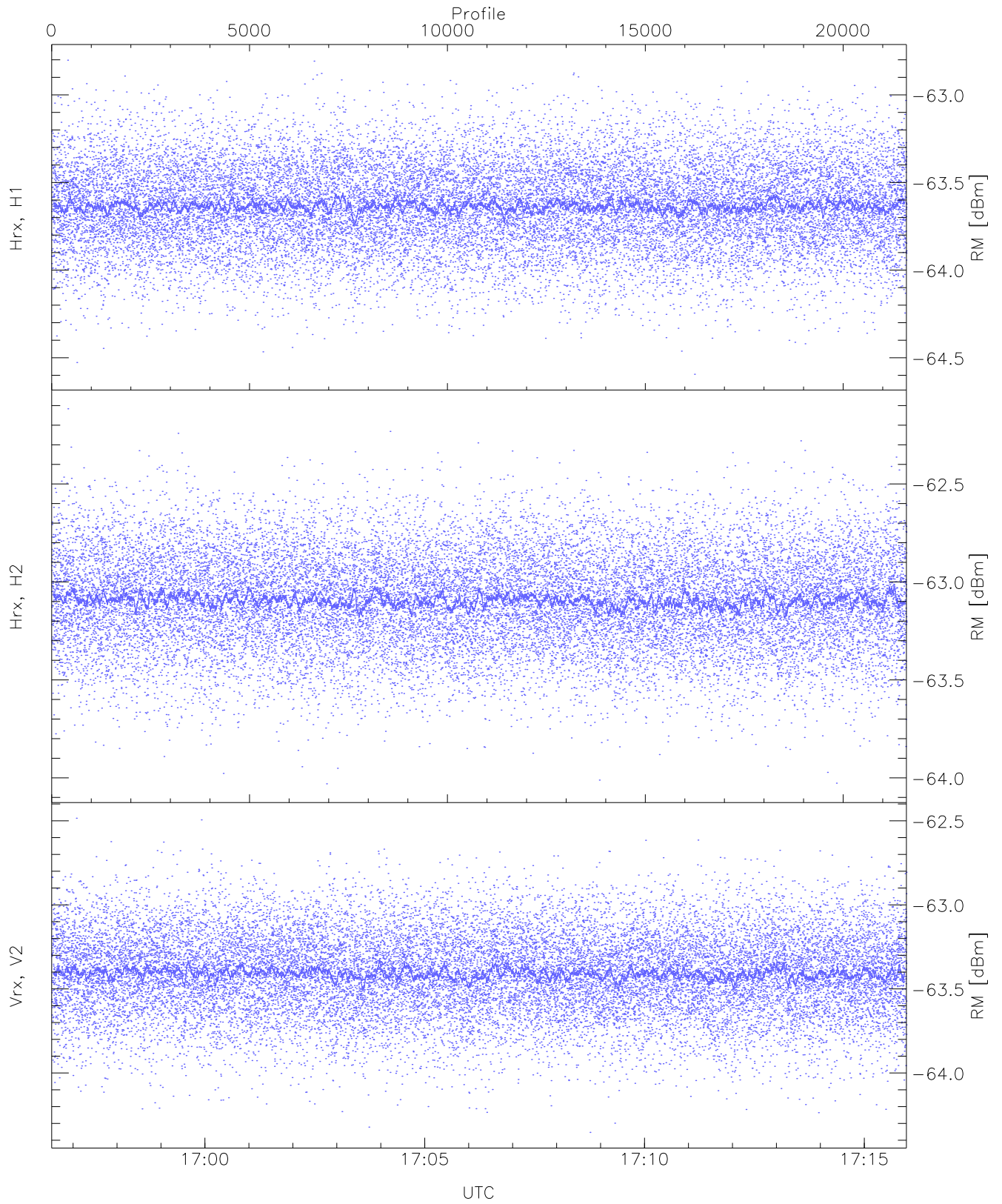
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.90	-62.17	-62.98	-62.99	-75.68
Hrx, H2 (WL [dBm])	-63.92	-62.13	-62.98	-62.98	-75.71
Vrx, V2 (WL [dBm])	-64.22	-62.35	-63.24	-63.24	-75.94



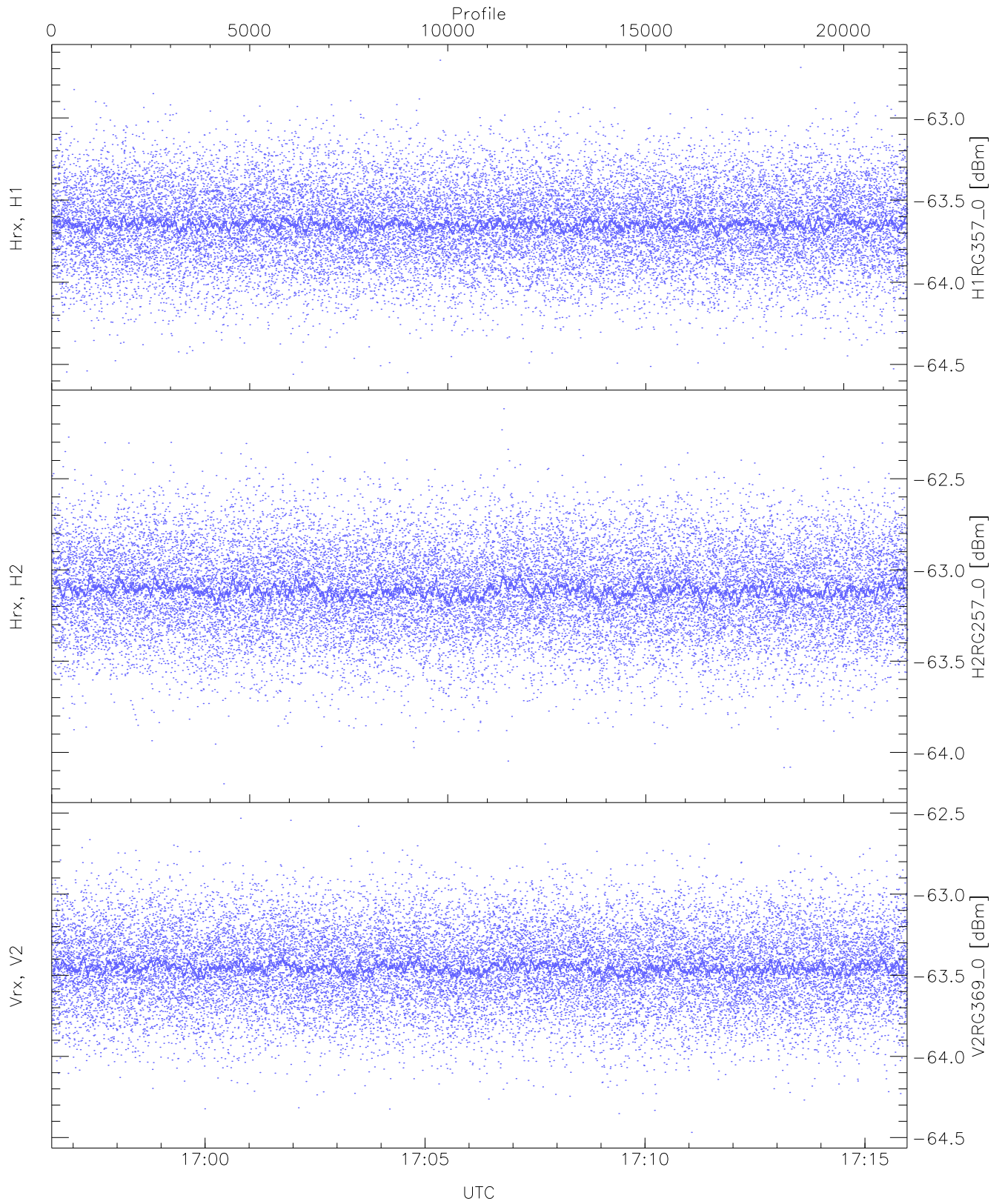
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.71	-61.95	-62.77	-62.77	-75.49
Hrx, H2 (HL [dBm])	-63.73	-61.93	-62.77	-62.77	-75.50
Vrx, V2 (HL [dBm])	-63.99	-62.20	-63.03	-63.04	-75.75



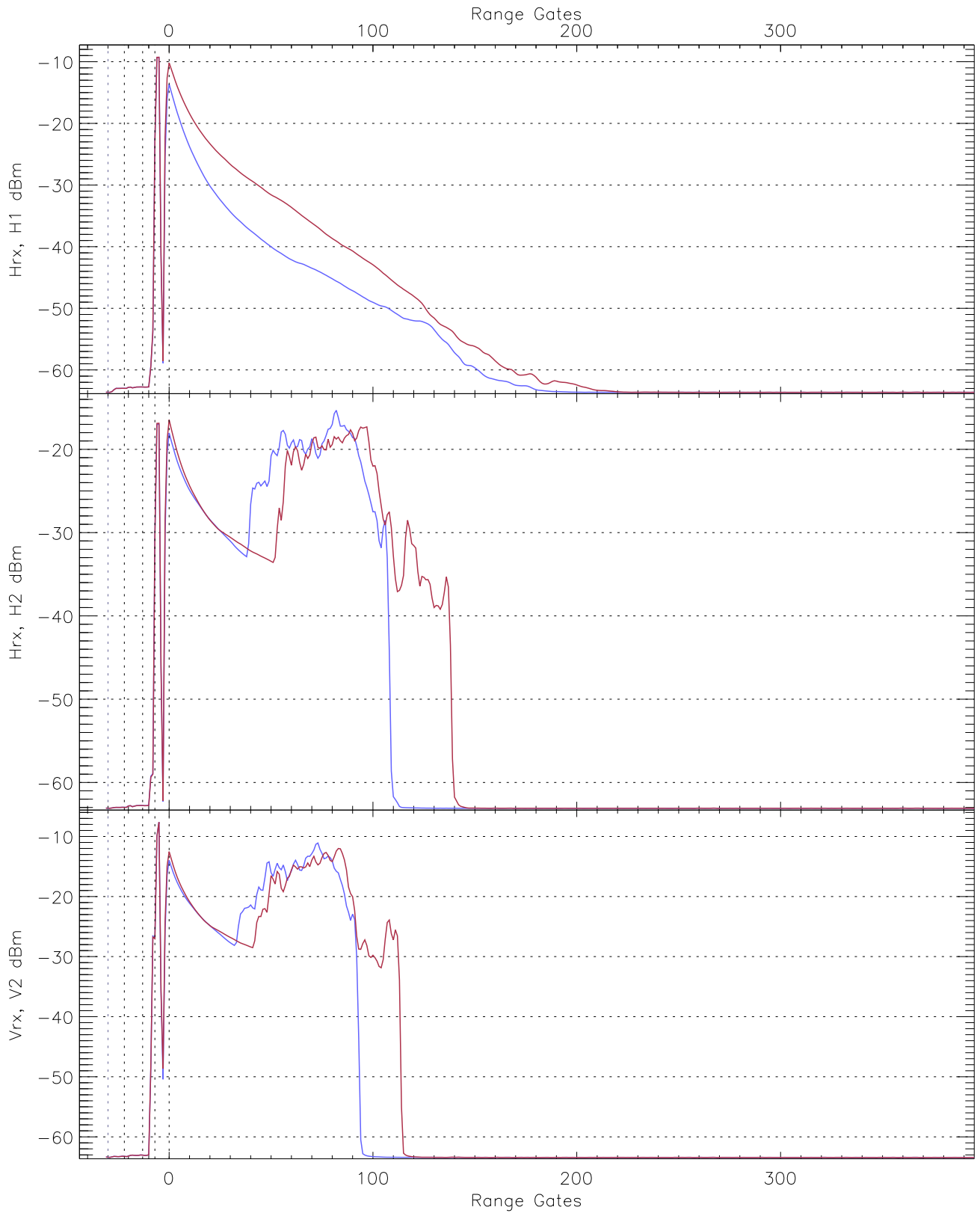
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.59	-62.80	-63.63	-63.63	-76.33
Hrx, H2(RM [dBm])	-64.03	-62.12	-63.09	-63.09	-75.78
Vrx, V2(RM [dBm])	-64.35	-62.48	-63.40	-63.41	-76.07

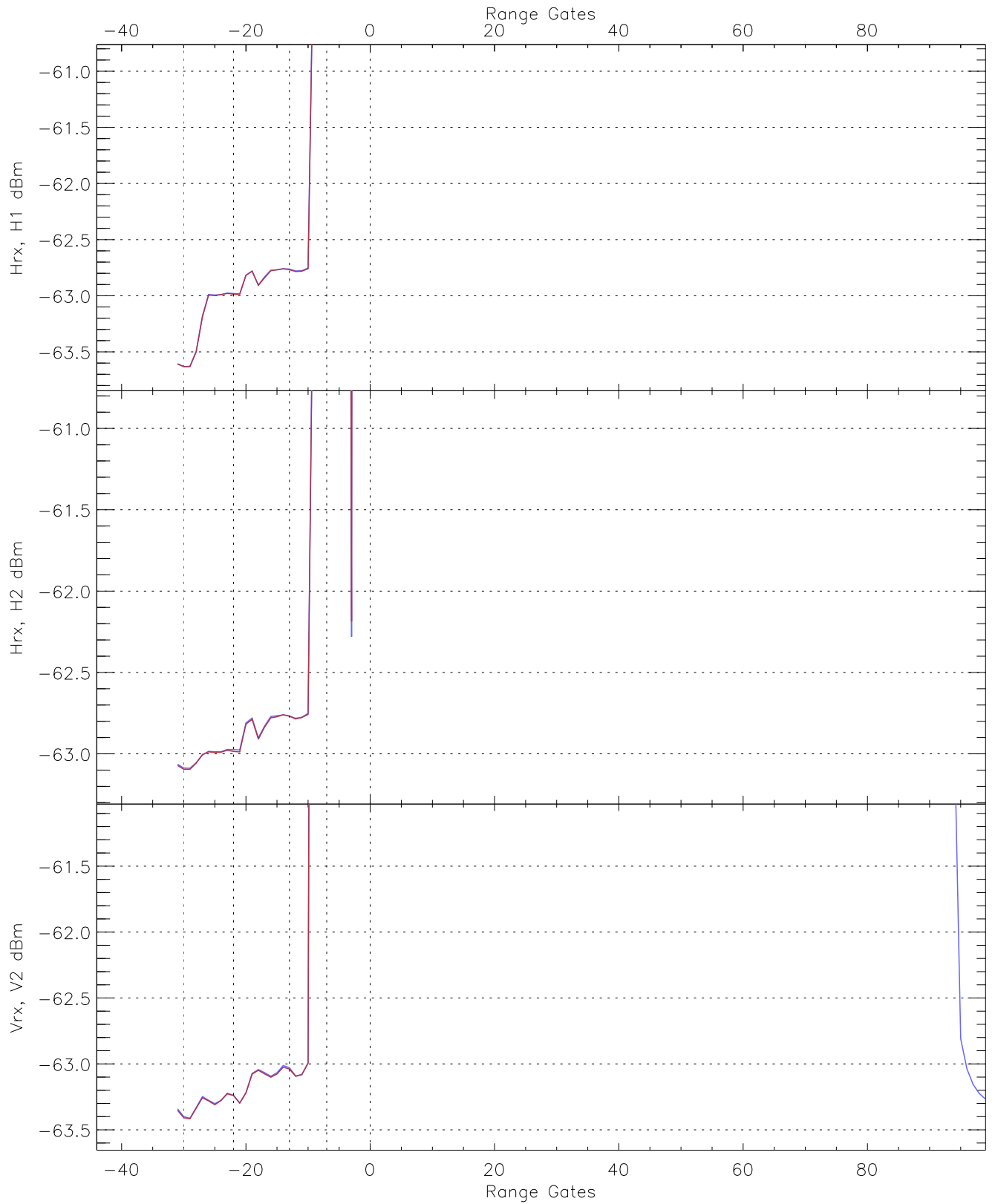


WCR2 CPP "Best" estimate Receivers Noise Power

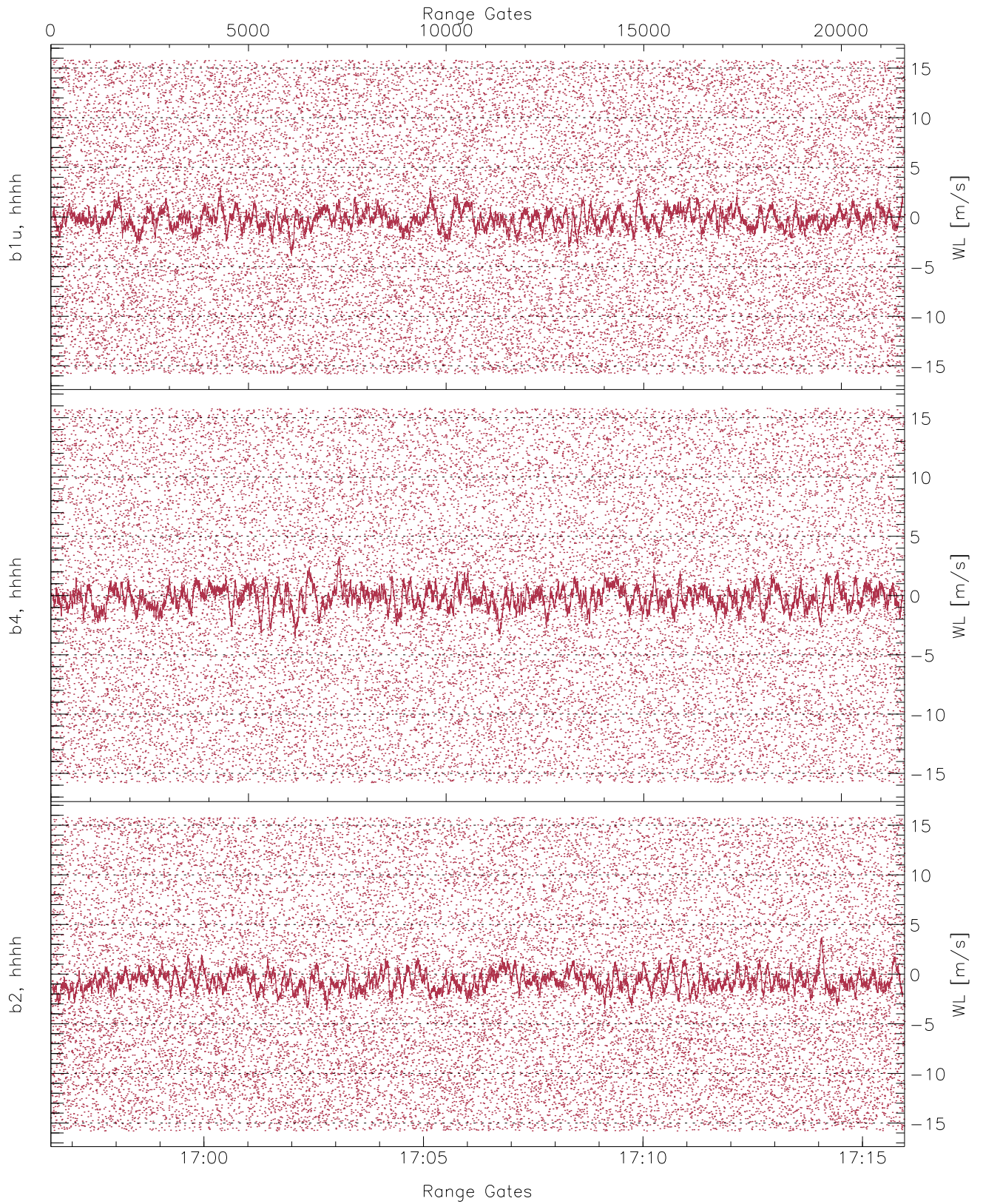
	Min	Max	Mean	Median	StDev
H1RG357_0 [dBm]	-64.56	-62.65	-63.65	-63.65	-76.33
H2RG257_0 [dBm]	-64.17	-62.12	-63.11	-63.11	-75.80
V2RG369_0 [dBm]	-64.47	-62.53	-63.45	-63.45	-76.15



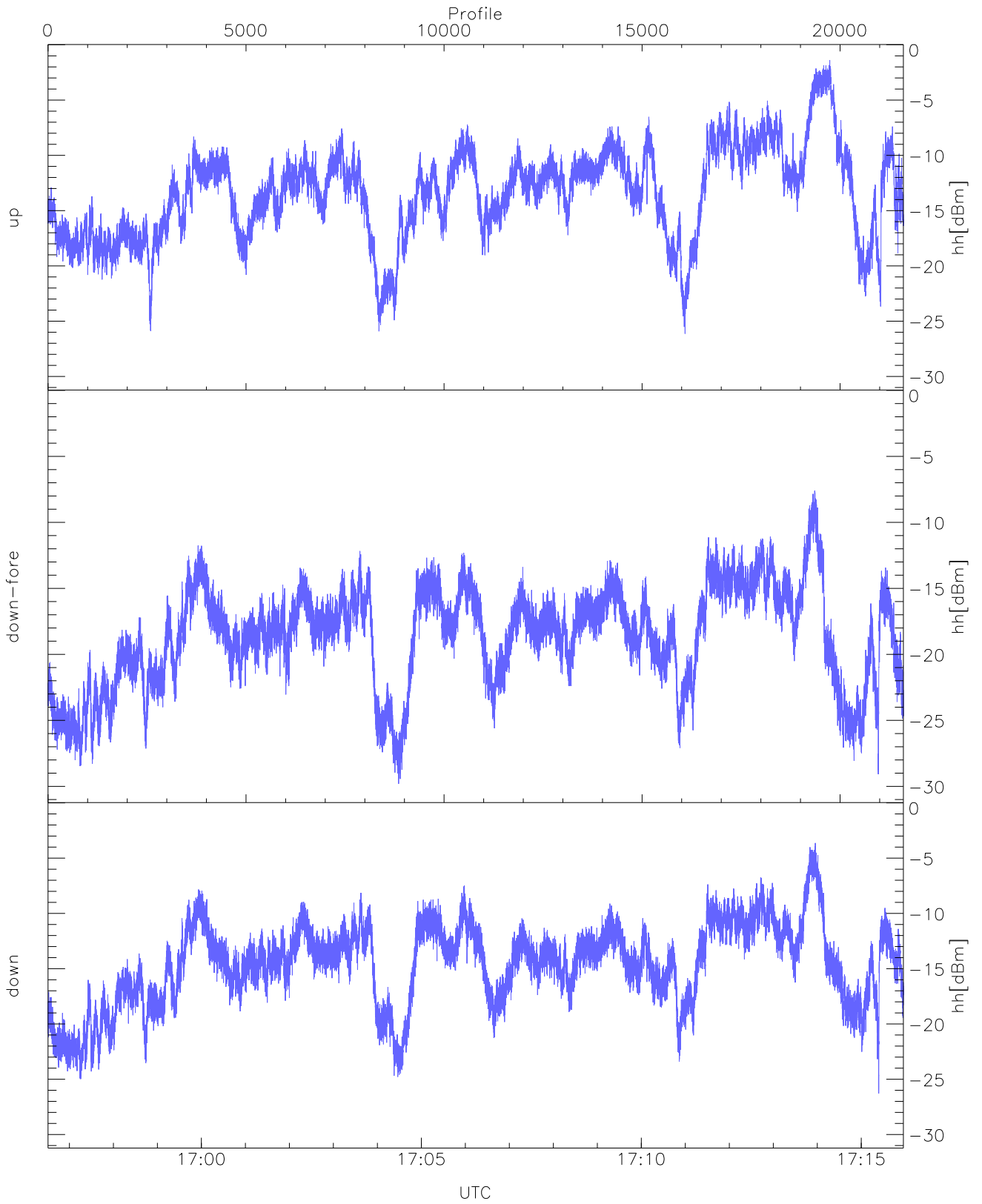
WCR2 CPP Averaged Received power for all recorded gates
blue: 165631-170614, 10801 profiles averaged
red: 170614-171557, 10800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 165631-170614, 10801 profiles averaged
red: 170614-171557, 10800 profiles averaged

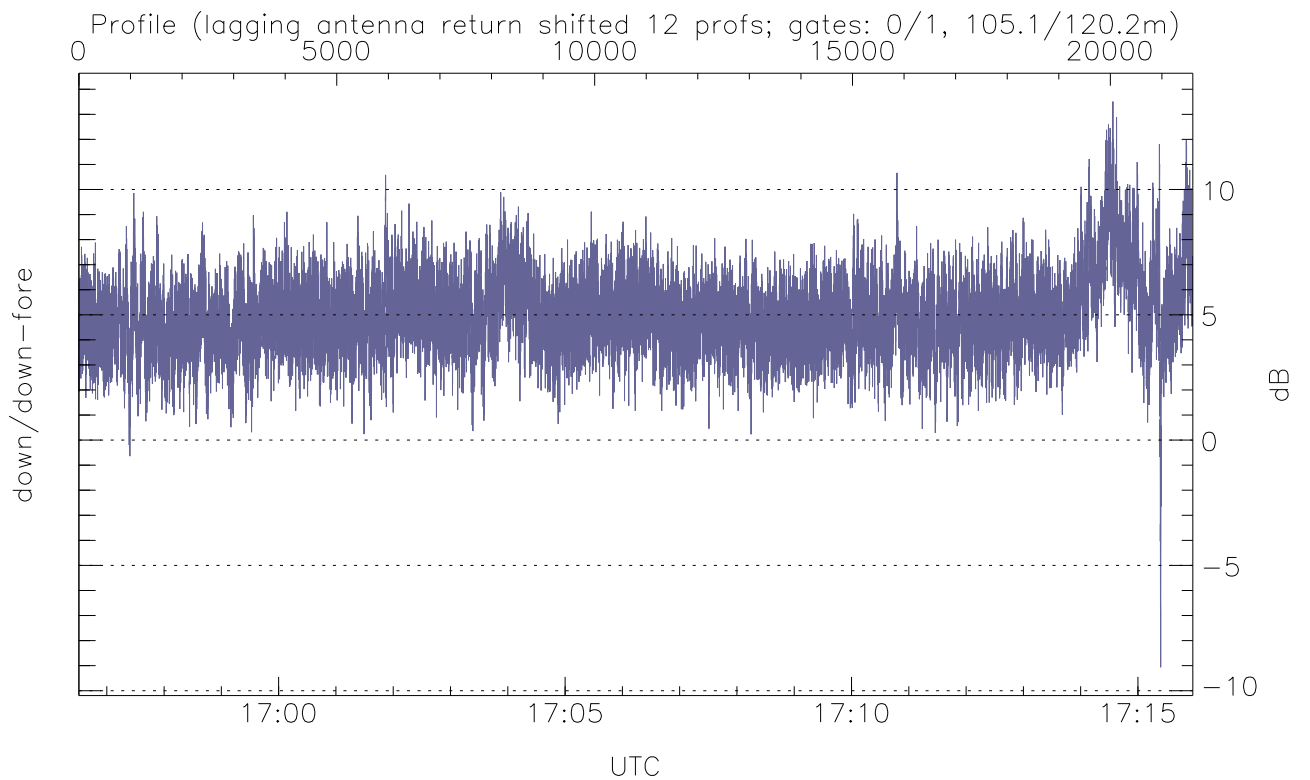
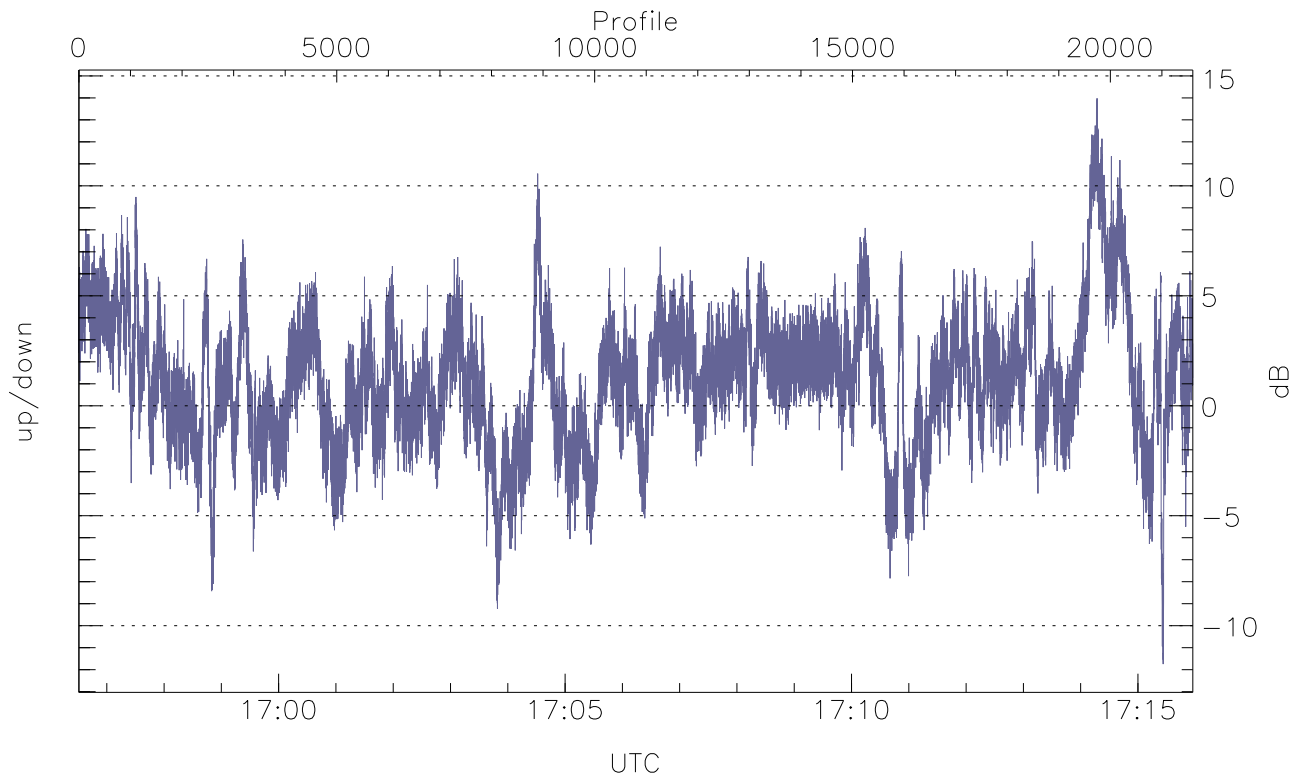


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



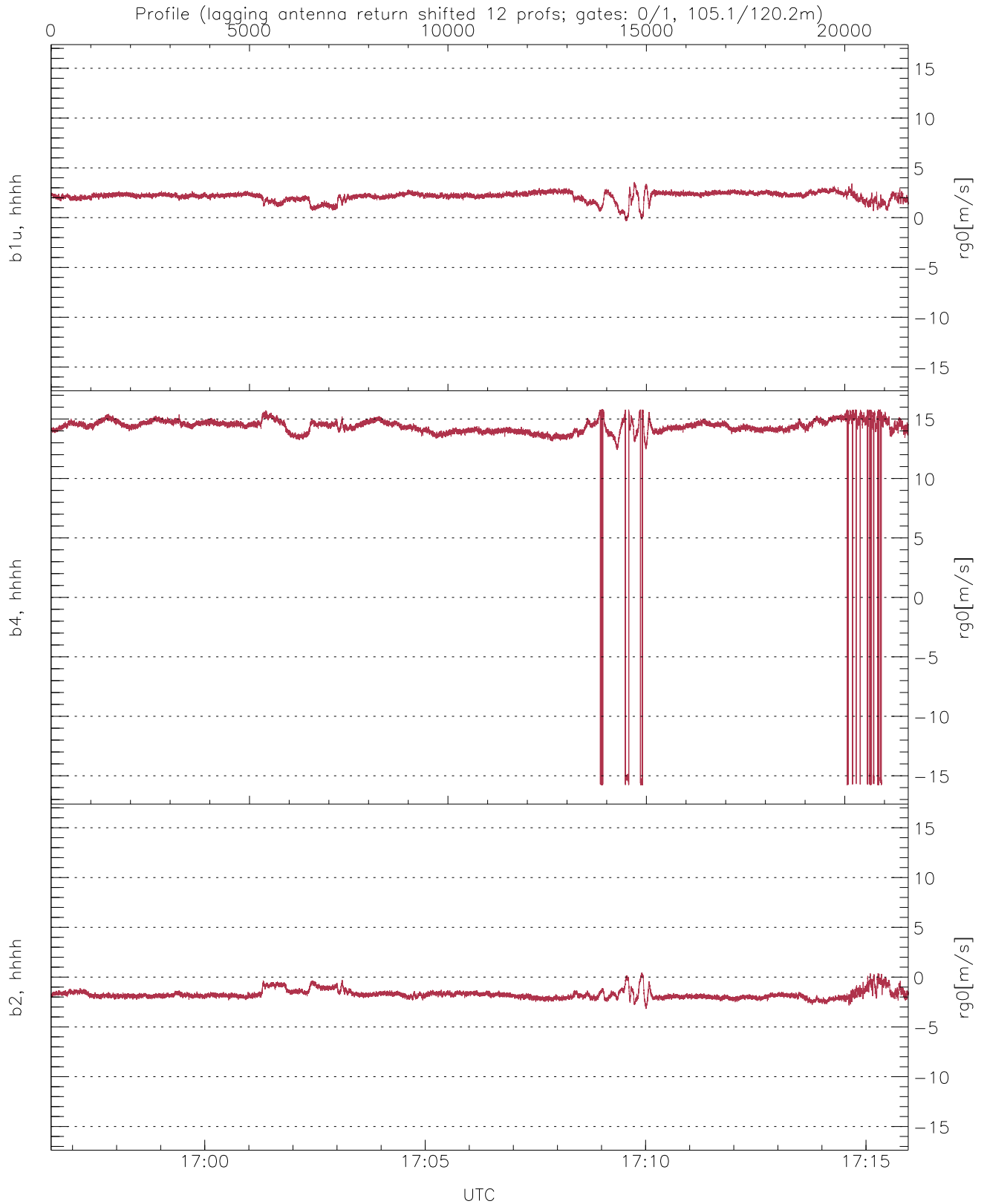
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-26.14	-1.39	-11.57
down-fore(hh[dBm])	-29.81	-7.60	-17.18
down(hh[dBm])	-26.28	-3.63	-13.19



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 0 (105 m)

	Min	Max	Mean
up/down (dB)	-11.74	13.98	1.17
down/down-fore (dB)	-9.06	13.51	5.00



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-0.32	3.56	2.14	0.46
b4, hhhh(rg0[m/s])	-15.80	15.80	14.01	3.38
b2, hhhh(rg0[m/s])	-3.19	0.46	-1.73	0.44