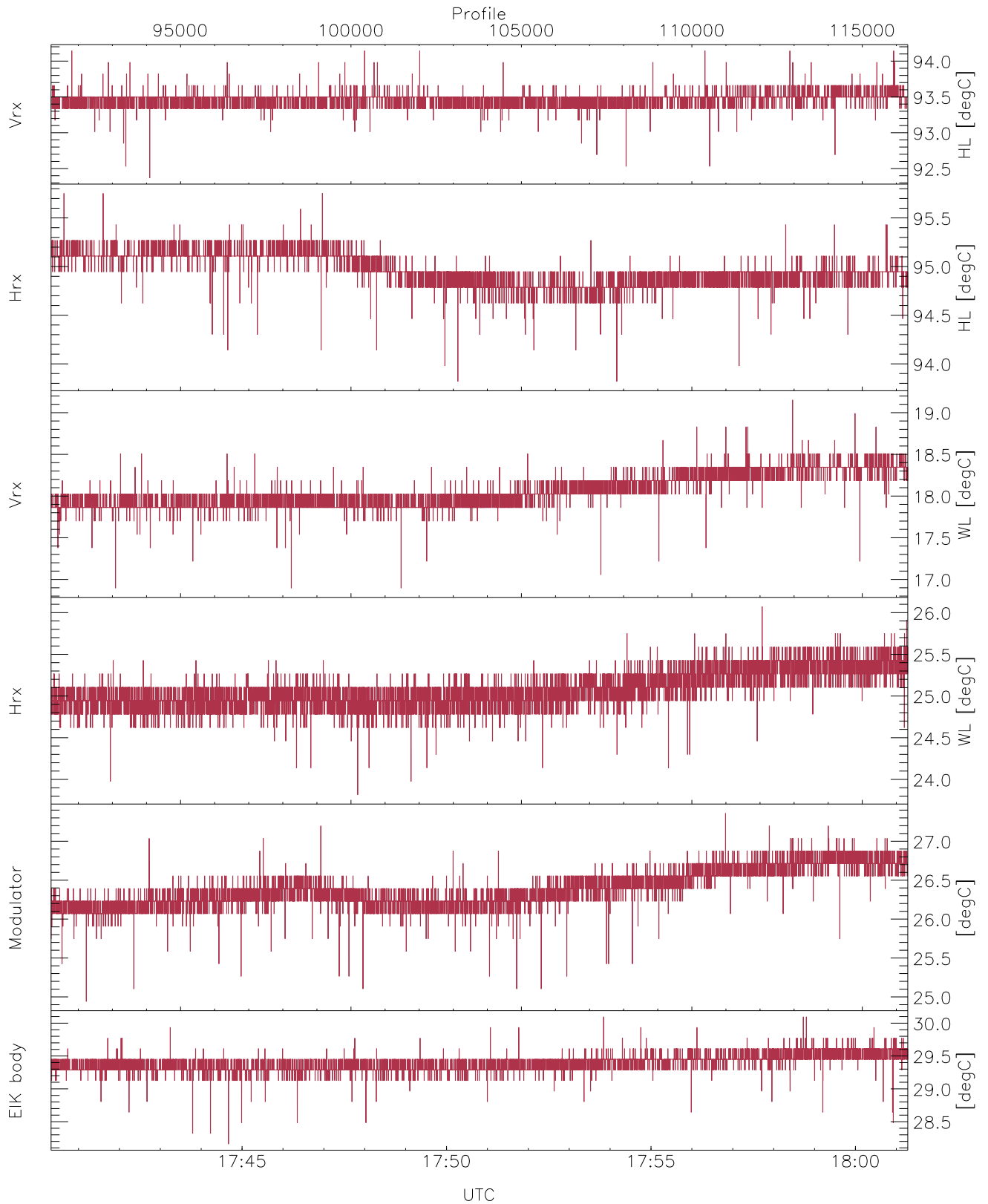


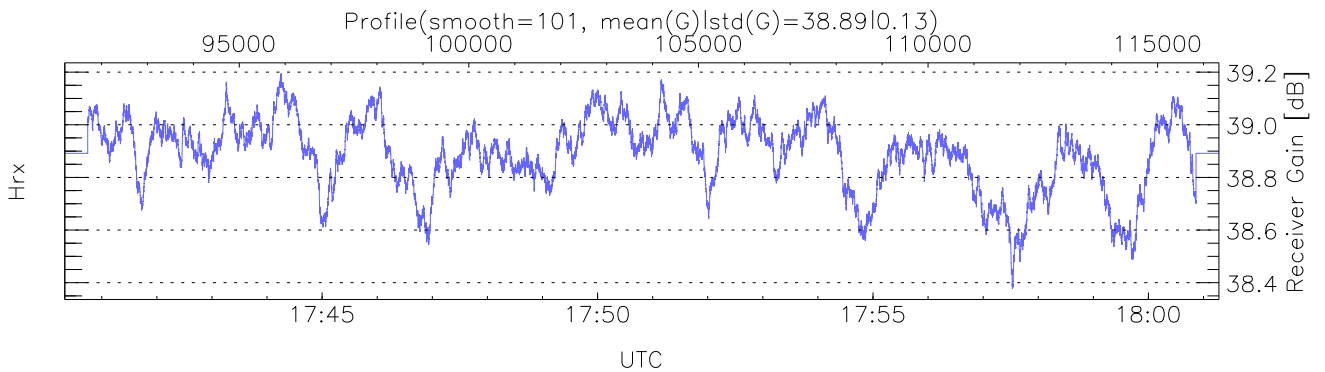
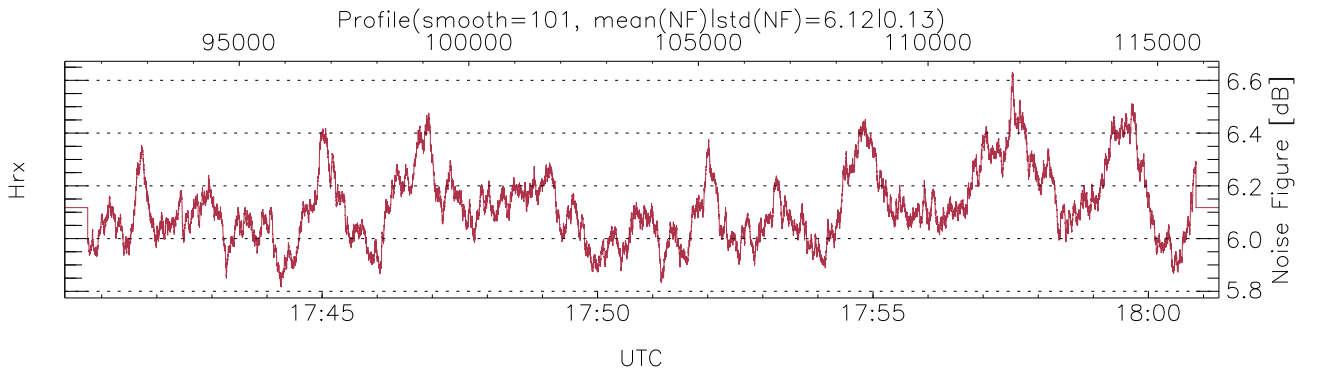
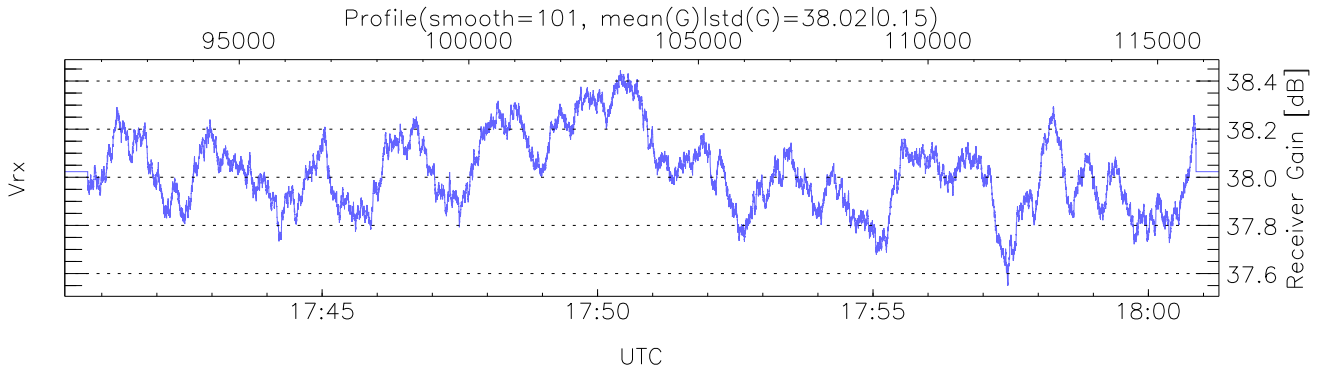
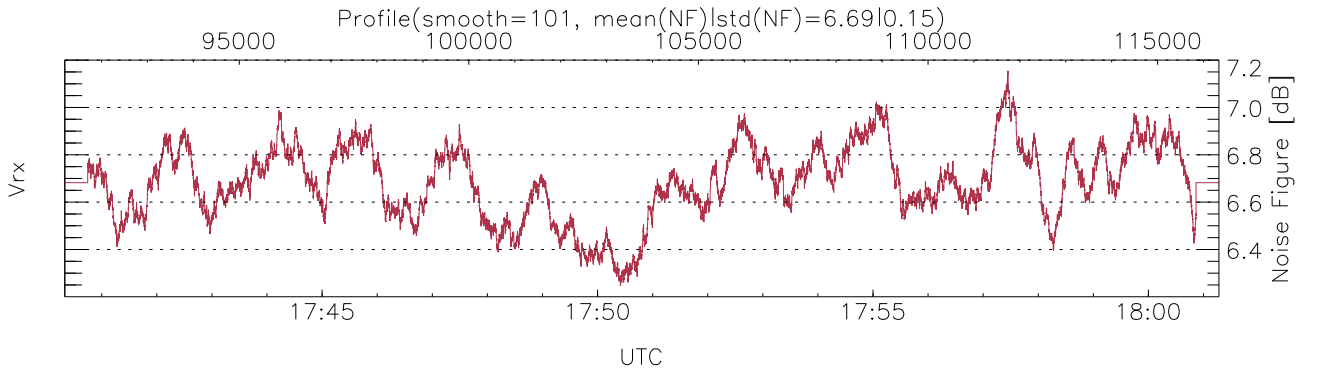
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:24:19-18:01:17, Dur: 5818.26s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.0,50.0,50.0,0.0 ms / 20,20,20
 NumRec(r/t): 25137/116337, 91200-116336/17:40:20-18:01:17
 AcqTime: 50.0ms, Rate: 113KB/s, Averages: 250
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,3108,15.0 m, Gates: 201, Aspect: 3.3
 Mirror(-910|112,3,9x = no mirror|sidelup|error): 1



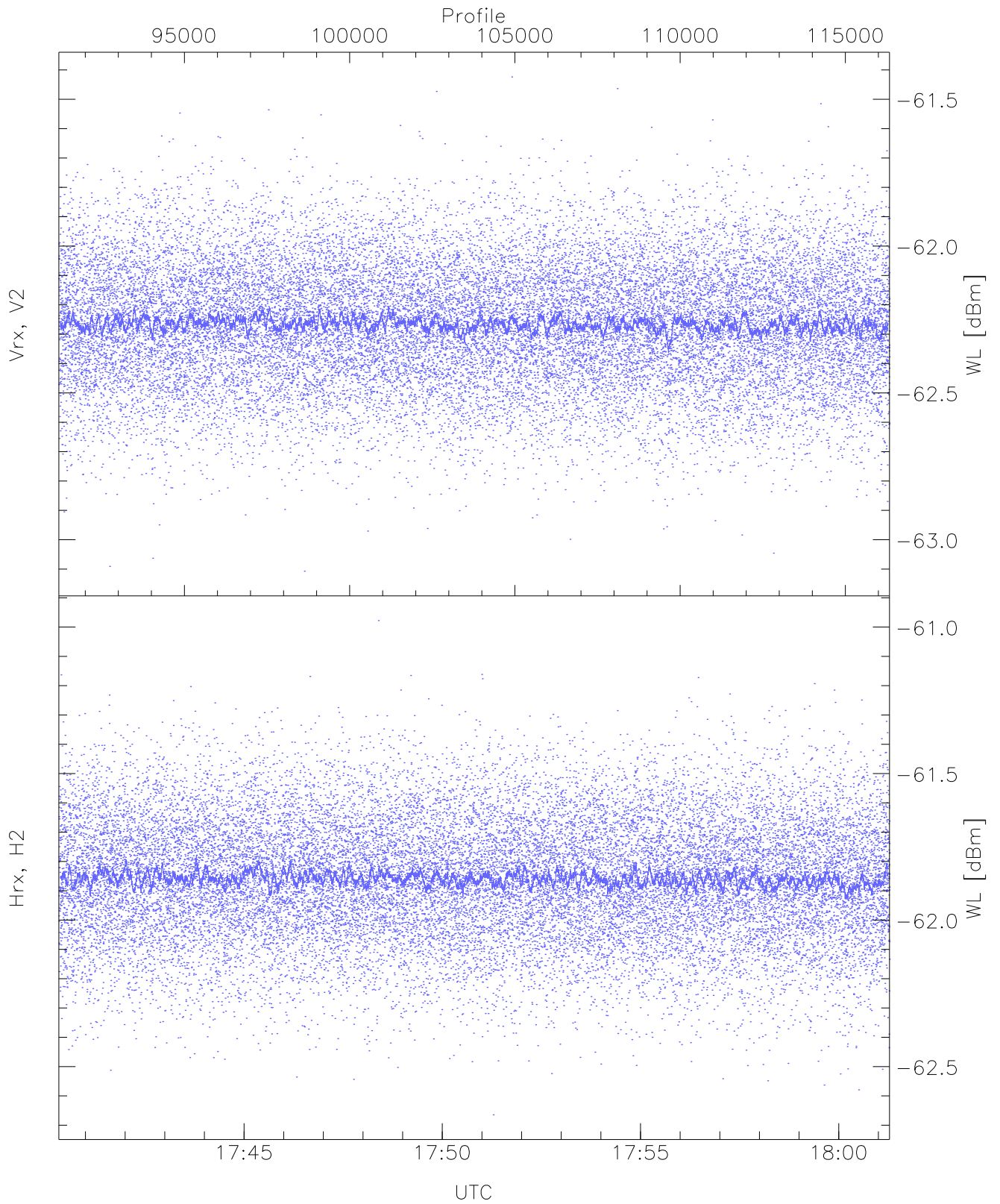
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,16,23,24,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,19,26,27,30
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)



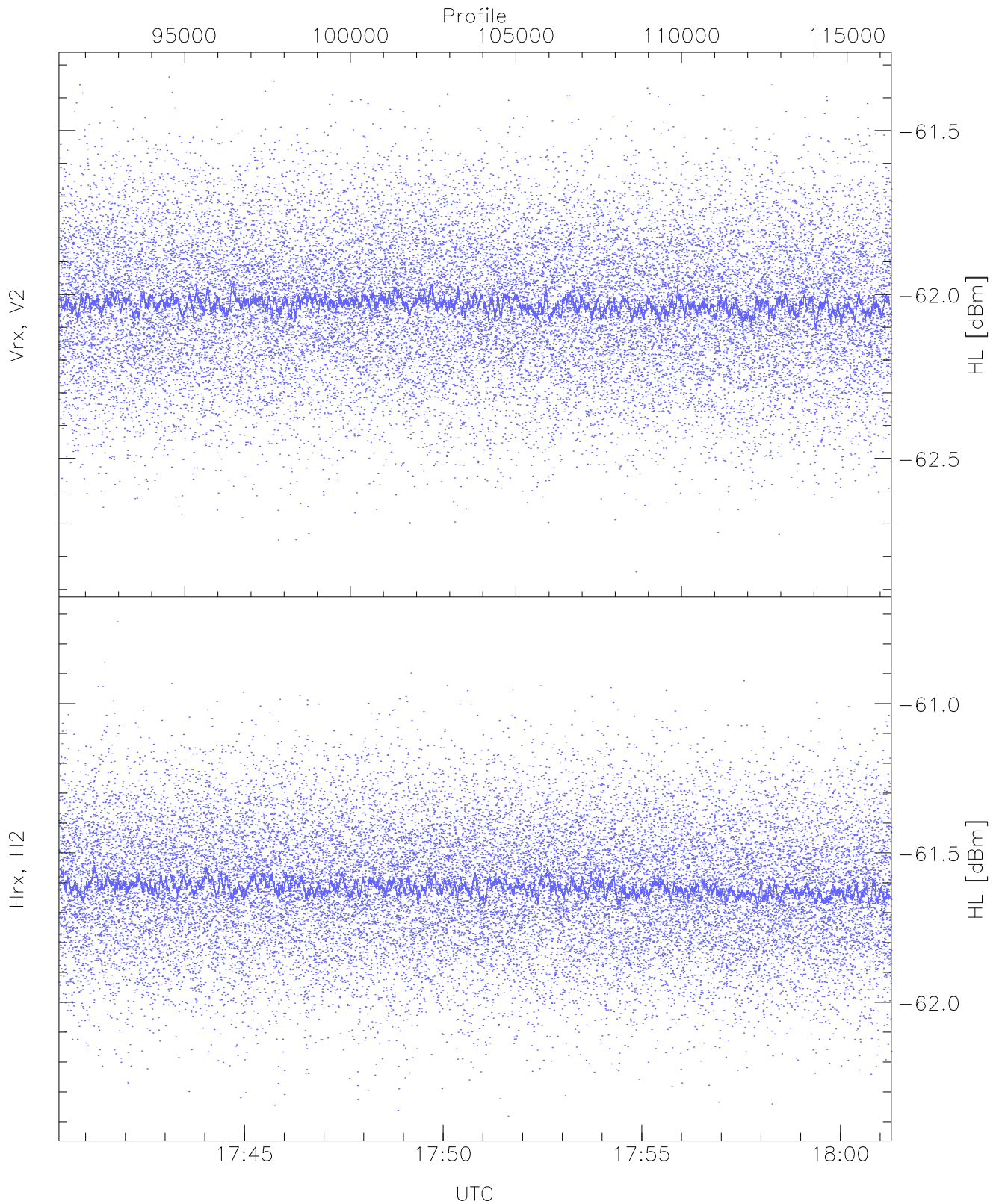
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 15709 pixs, 68 gates, 11959 profs, 2 prods



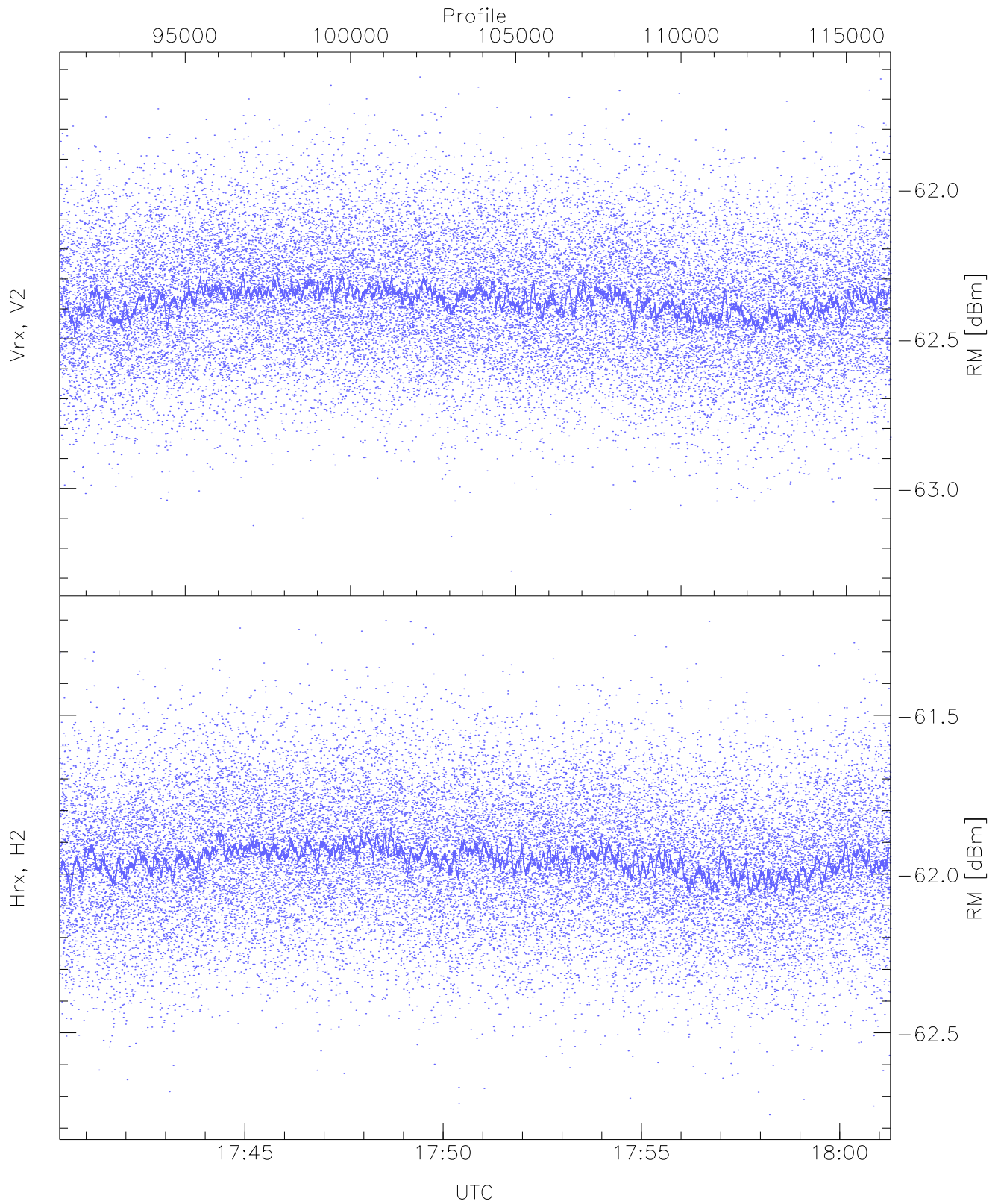
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-63.11	-61.42	-62.26	-62.27	-75.70
Hrx, H2(WL [dBm])	-62.66	-60.98	-61.86	-61.86	-75.29



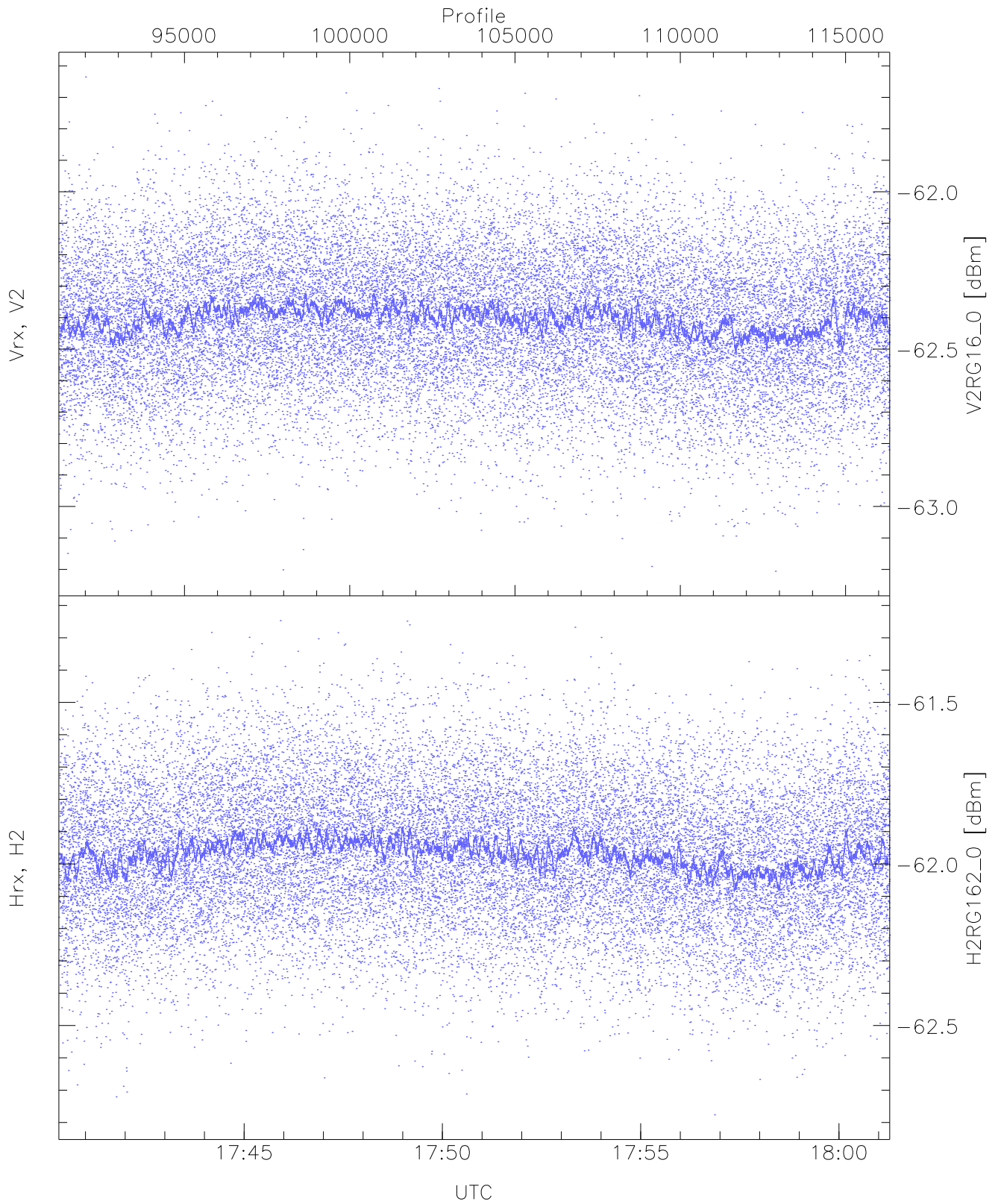
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-62.85	-61.34	-62.03	-62.03	-75.43
Hrx, H2(HL [dBm])	-62.38	-60.72	-61.61	-61.62	-75.00



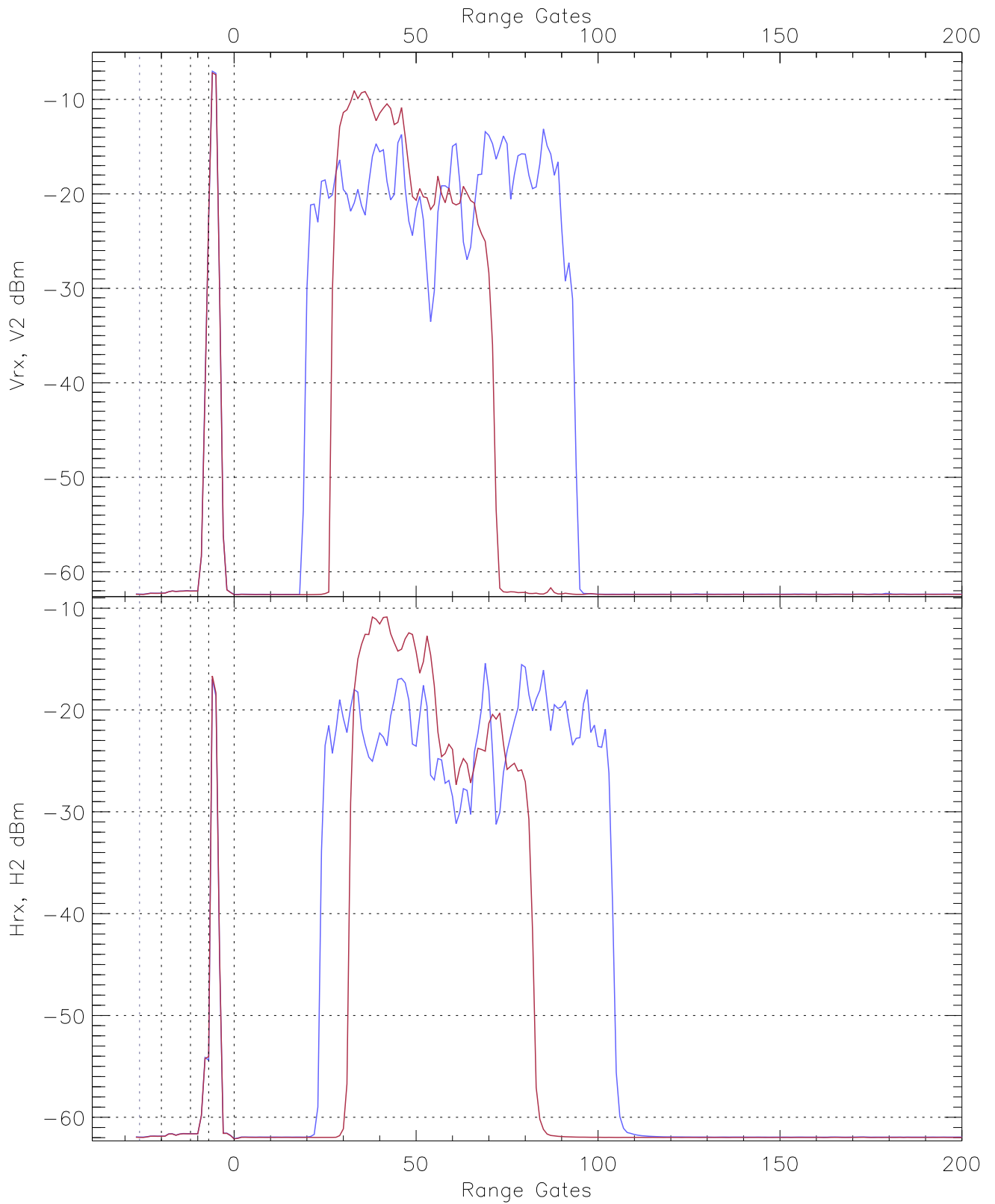
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-63.28	-61.63	-62.37	-62.38	-75.71
Hrx, H2(RM [dBm])	-62.76	-61.20	-61.95	-61.96	-75.33

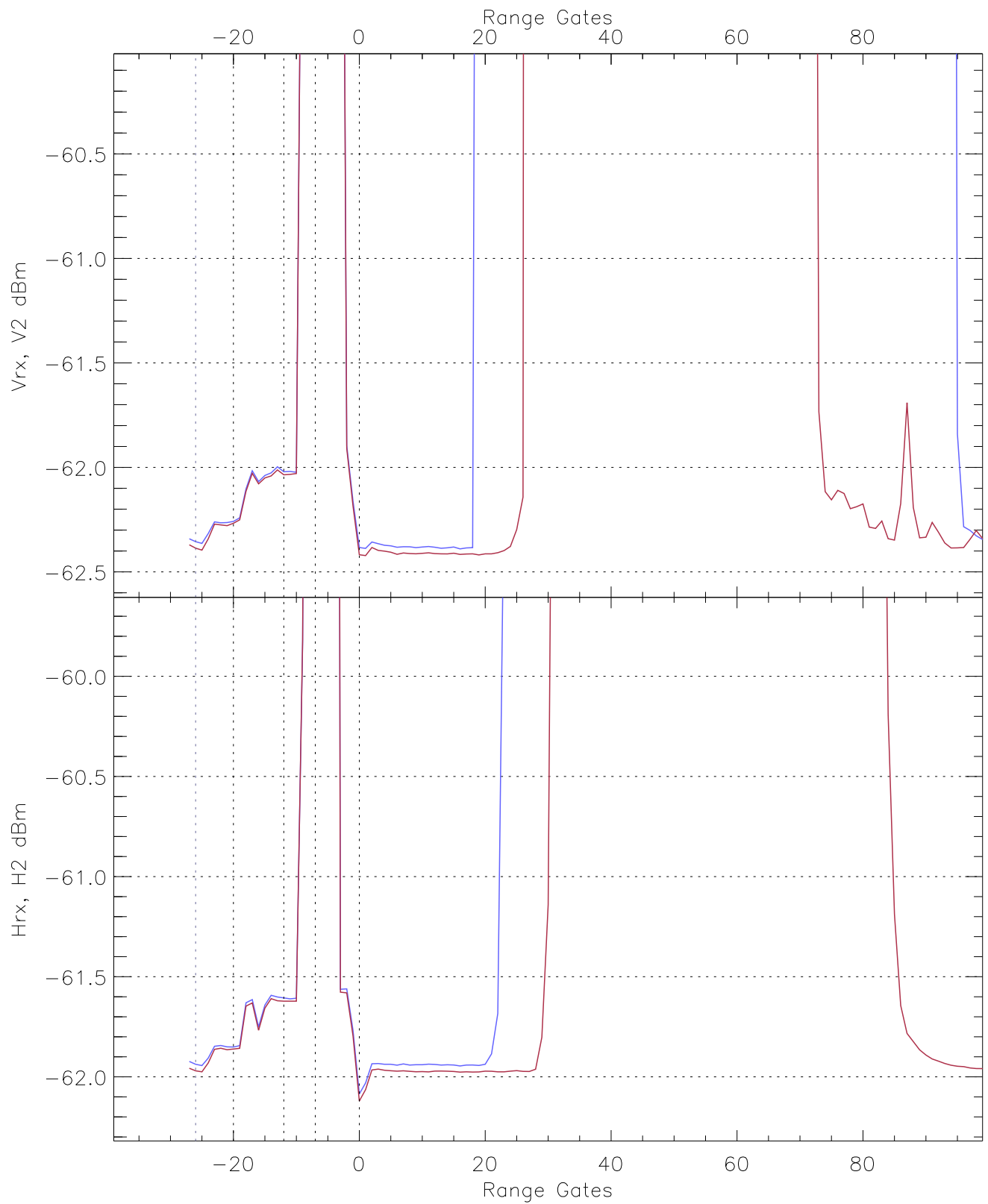


WCR2 CPP "Best" estimate Receivers Noise Power

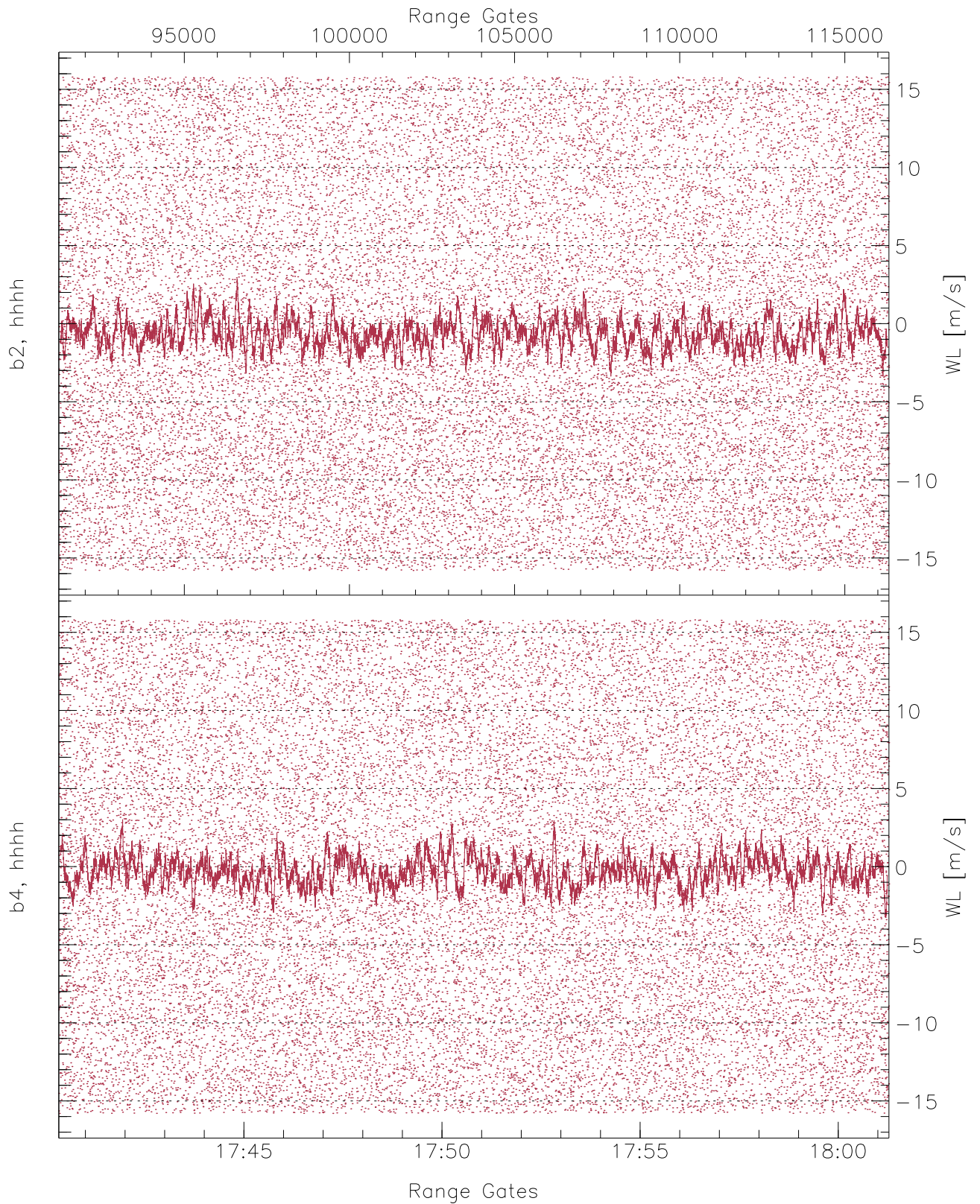
	Min	Max	Mean	Median	StDev
V2RG16_0 [dBm]	-63.21	-61.64	-62.40	-62.41	-75.78
H2RG162_0 [dBm]	-62.78	-61.25	-61.97	-61.97	-75.32



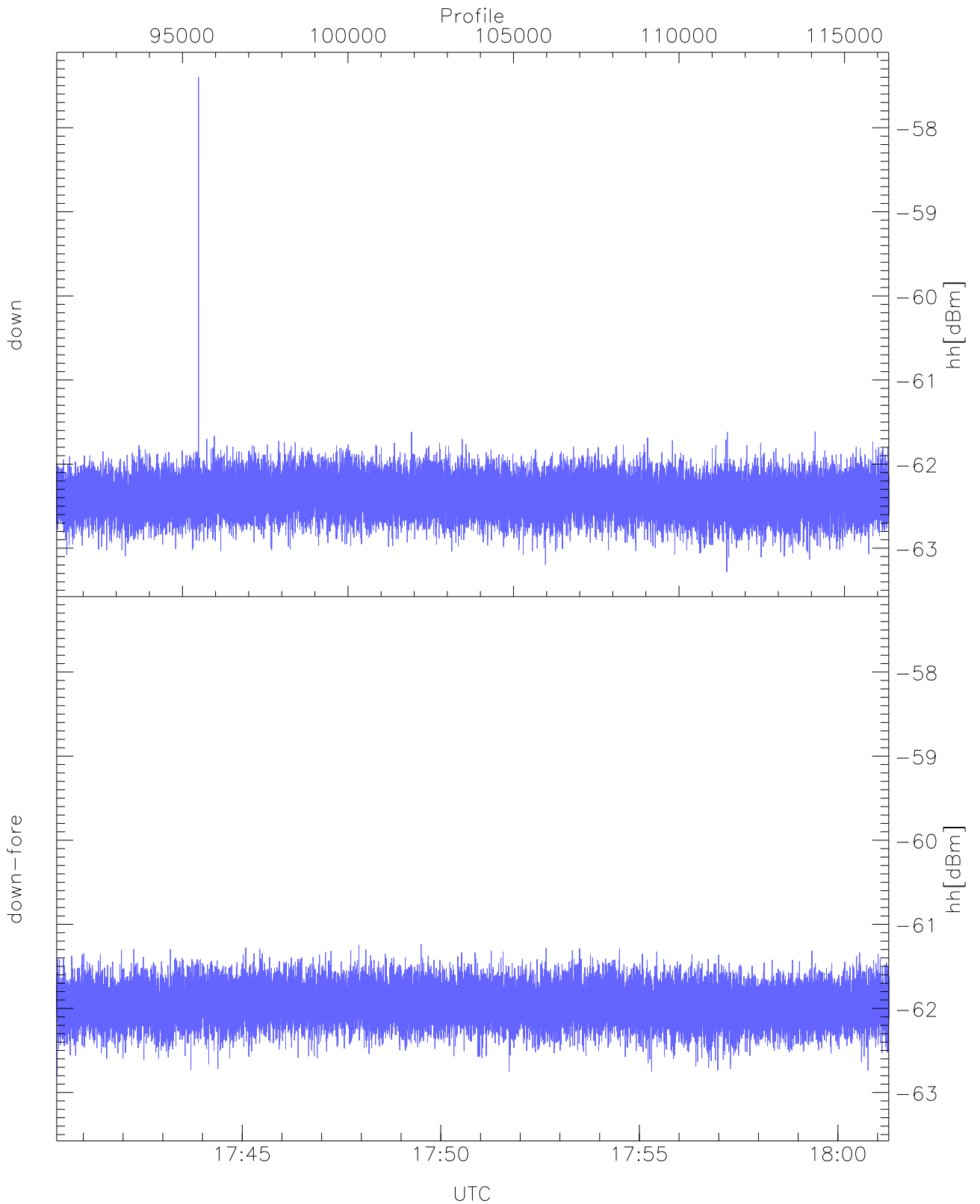
WCR2 CPP Averaged Received power for all recorded gates
blue: 174020-175048, 12569 profiles averaged
red: 175048-180117, 12569 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 174020-175048, 12569 profiles averaged
red: 175048-180117, 12569 profiles averaged

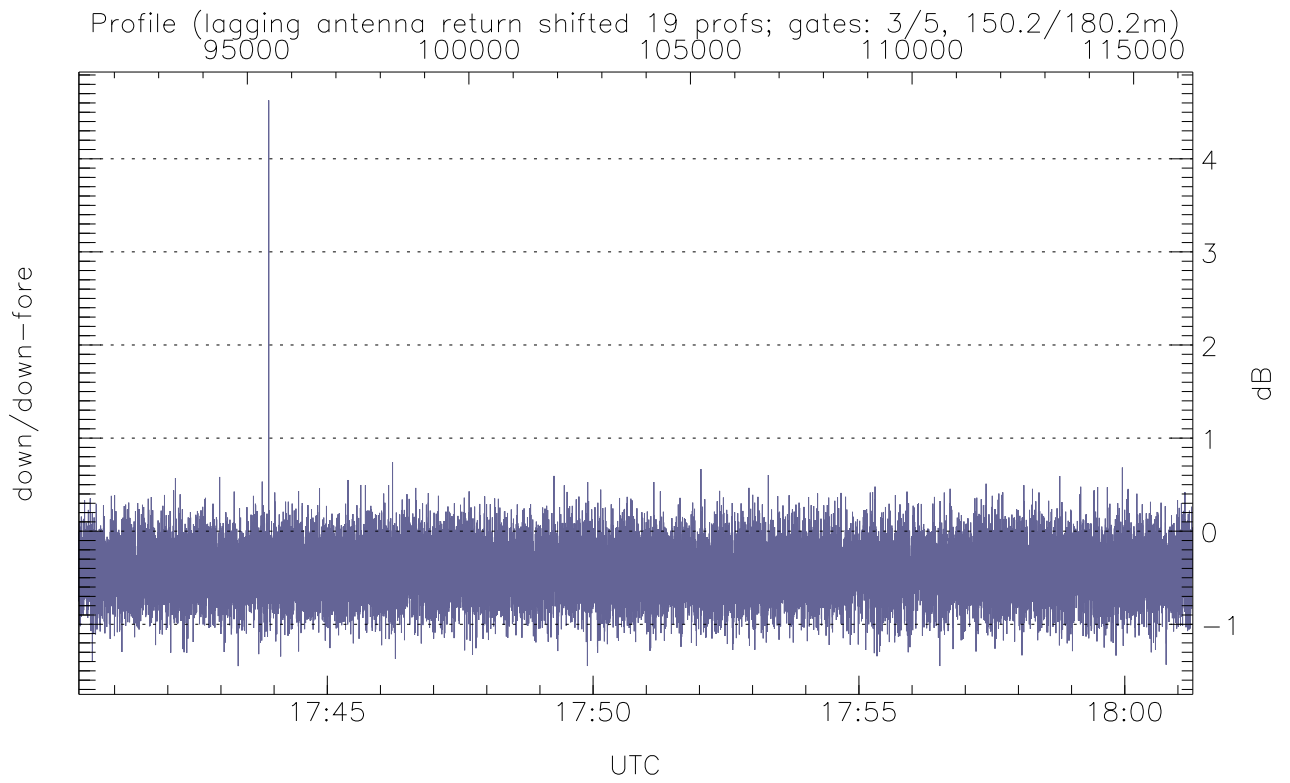


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



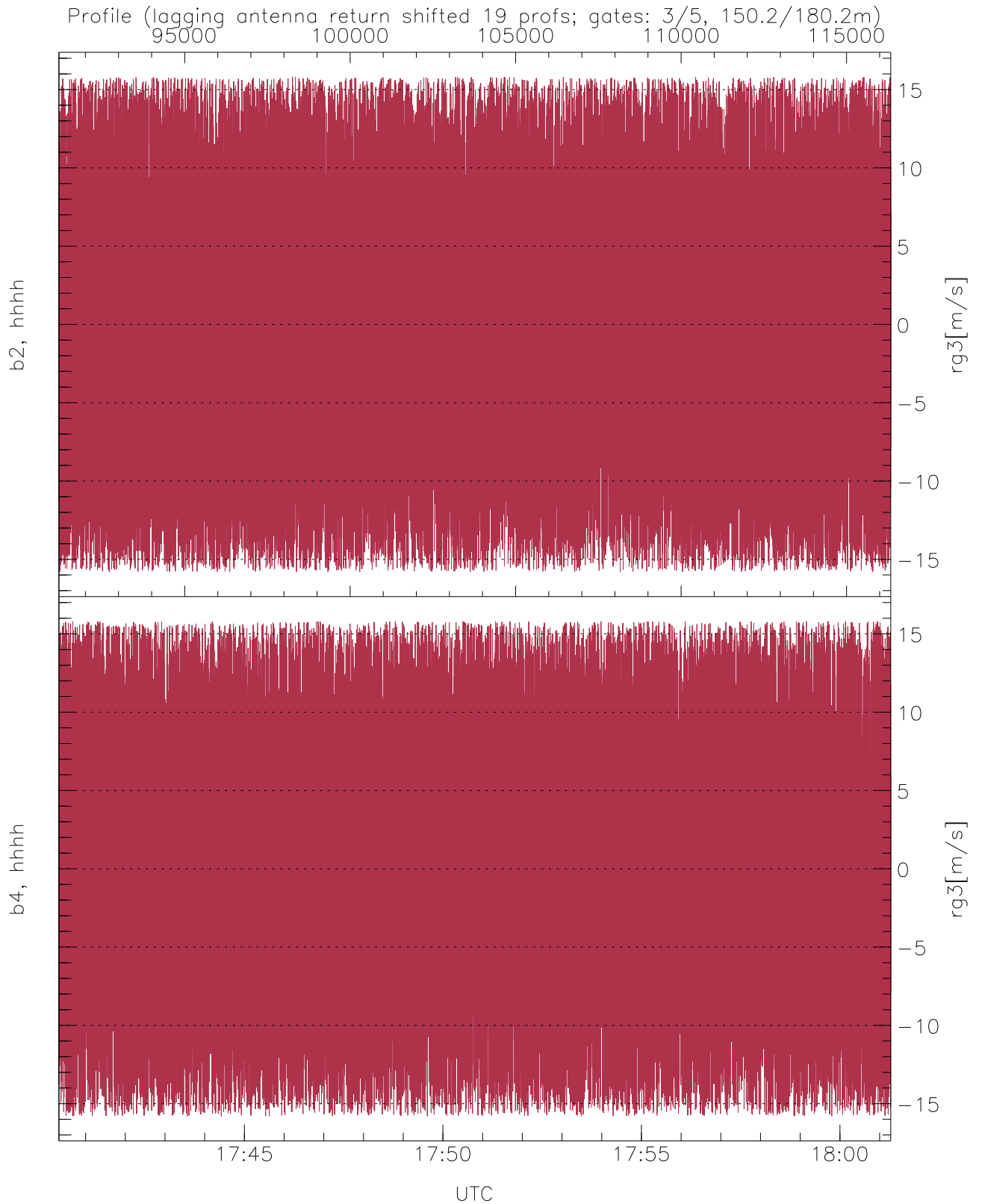
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-63.28	-57.40	-62.38
down-fore(hh[dBm])	-62.79	-61.24	-61.95



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

	Min	Max	Mean
down/down-fore(dB)	-1.45	4.63	-0.43



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-15.80	15.80	-0.66	9.00
b4, hhhh(rg3[m/s])	-15.80	15.80	-0.11	9.06