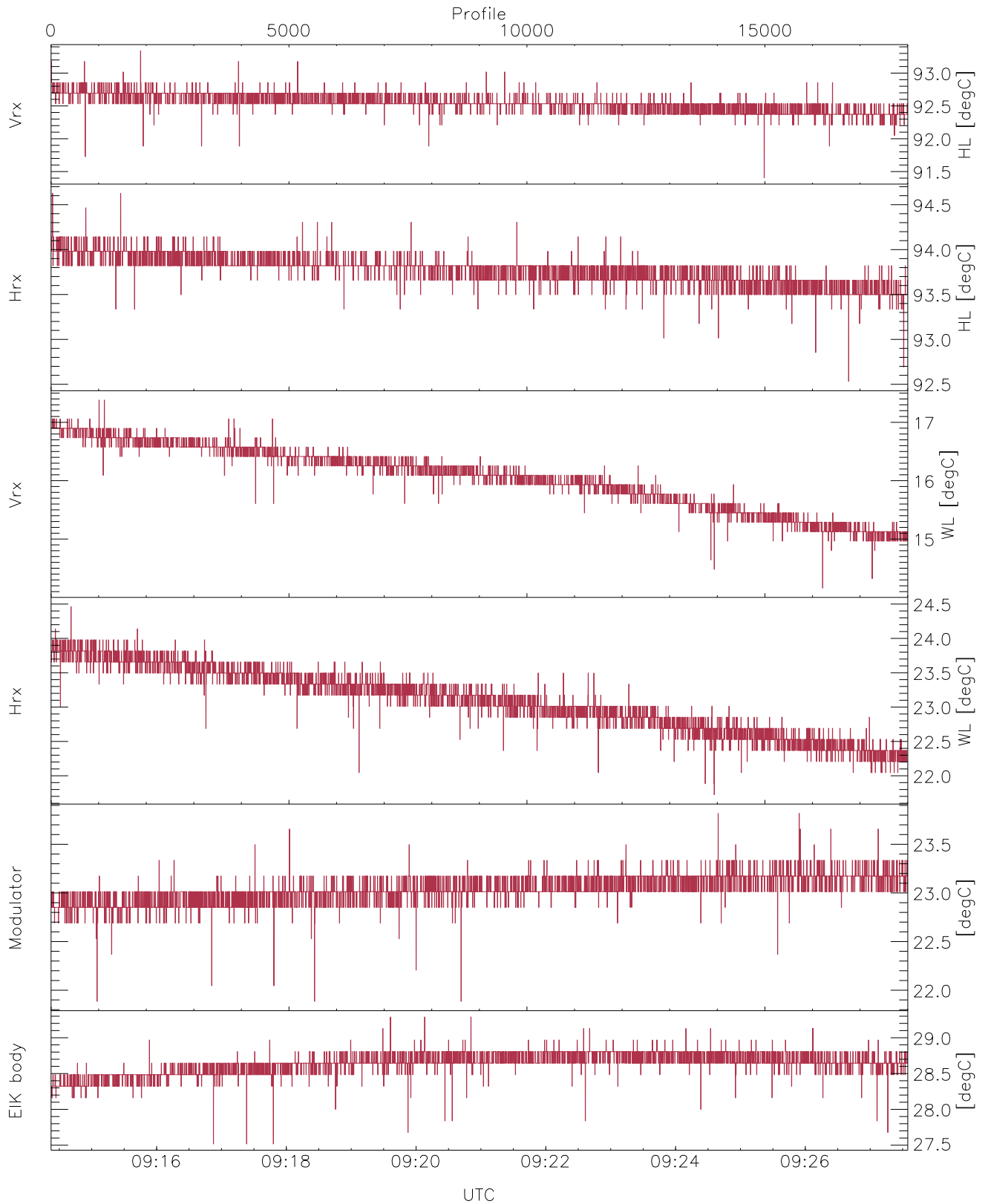


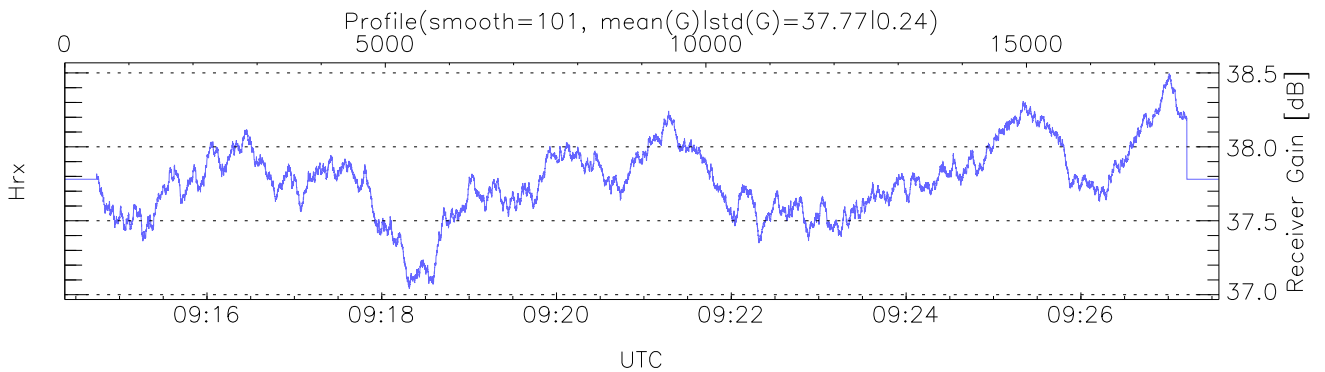
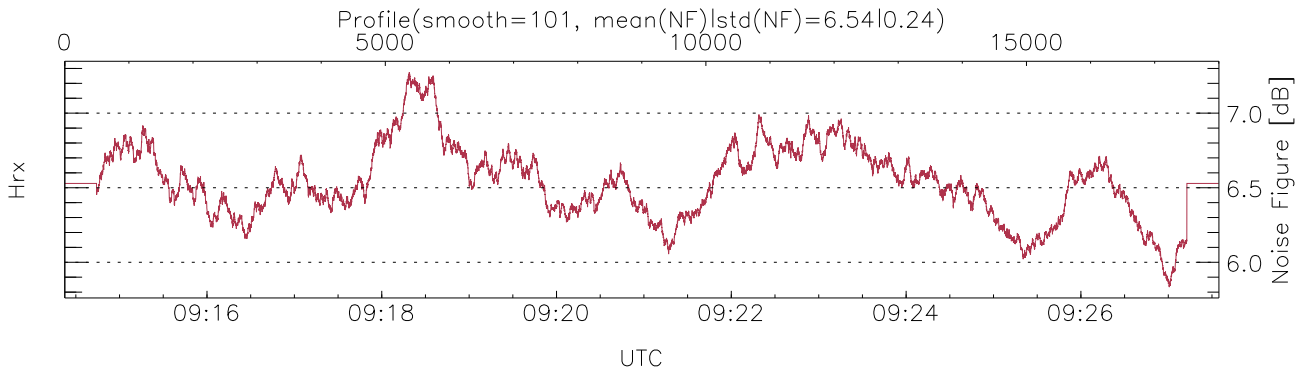
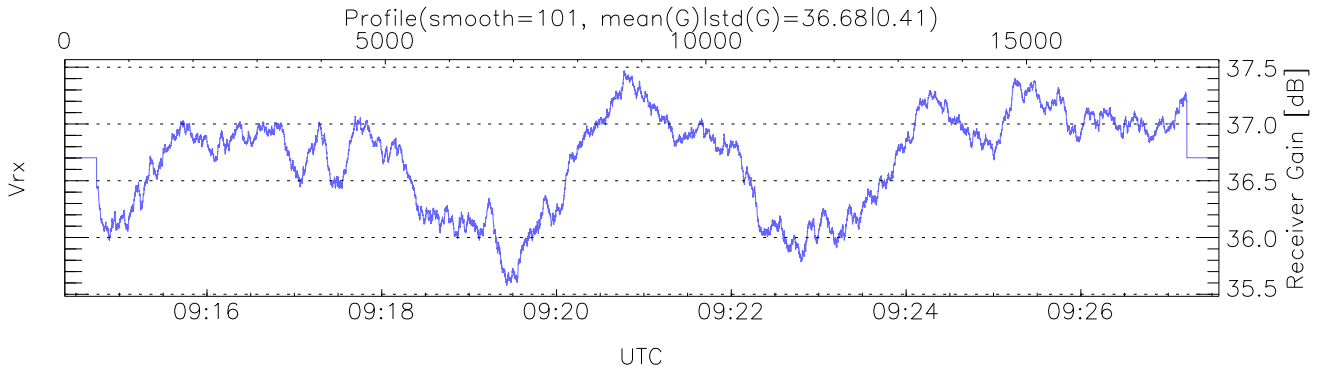
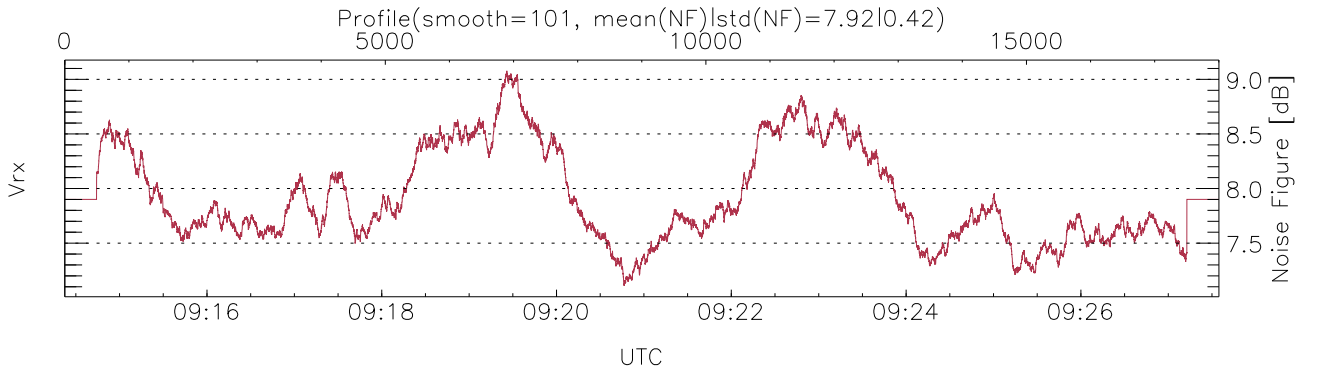
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:14:22-09:27:35, Dur: 792.40s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 44.0,44.0,44.0,0.0 ms / 23,23,23
 NumRec(r/t): 18004/18004, 0-18003/09:14:22-09:27:35
 AcqTime: 44.0ms, Rate: 272kB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2
 PRF: 18.2 18.2 18.2 KHz, IGS: 55us
 Range(min,max,rgs): 105,7088,15.0 m, Gates: 466, Aspect: 3.8
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



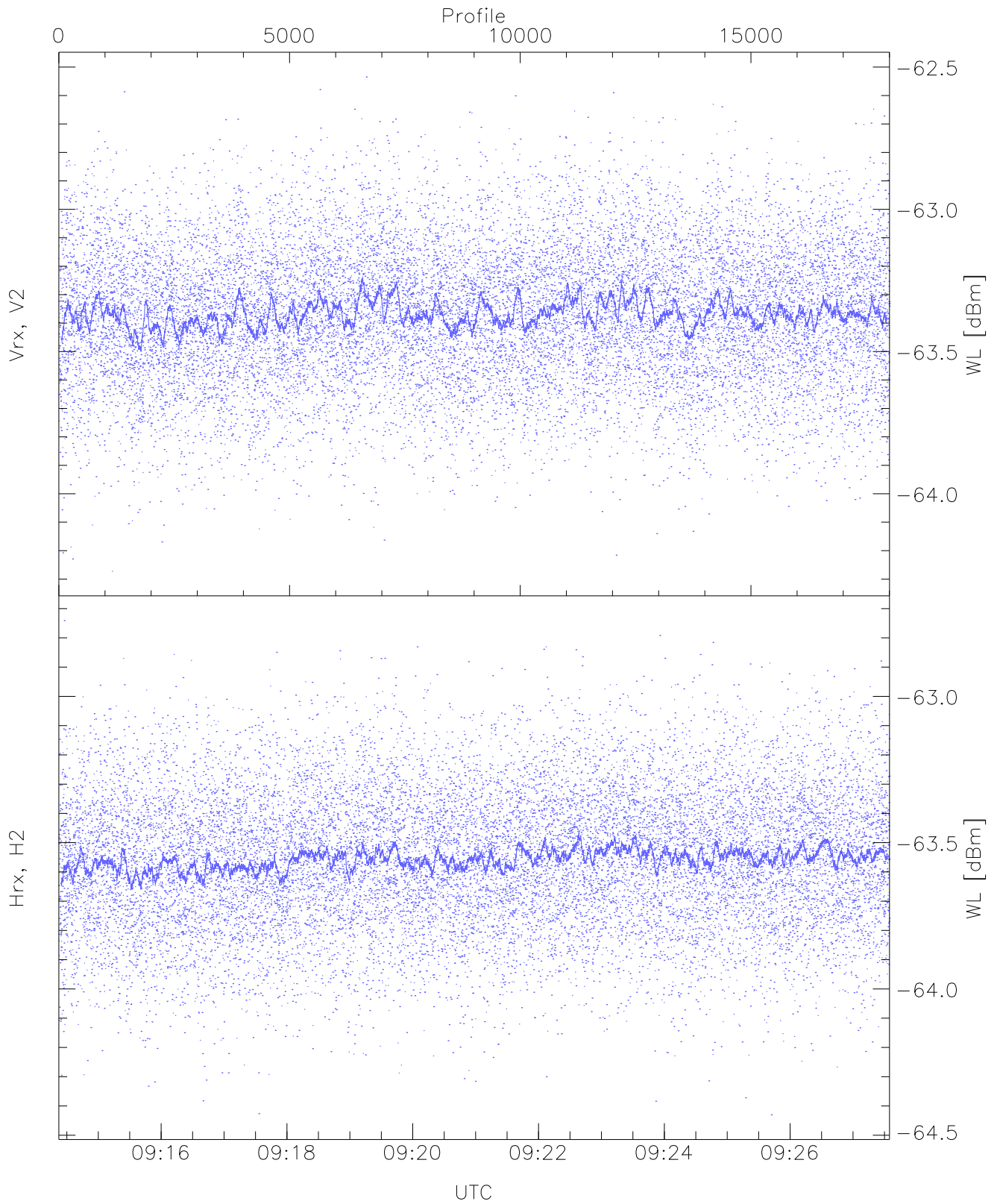
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,14,21,21,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,17,24,23,29
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



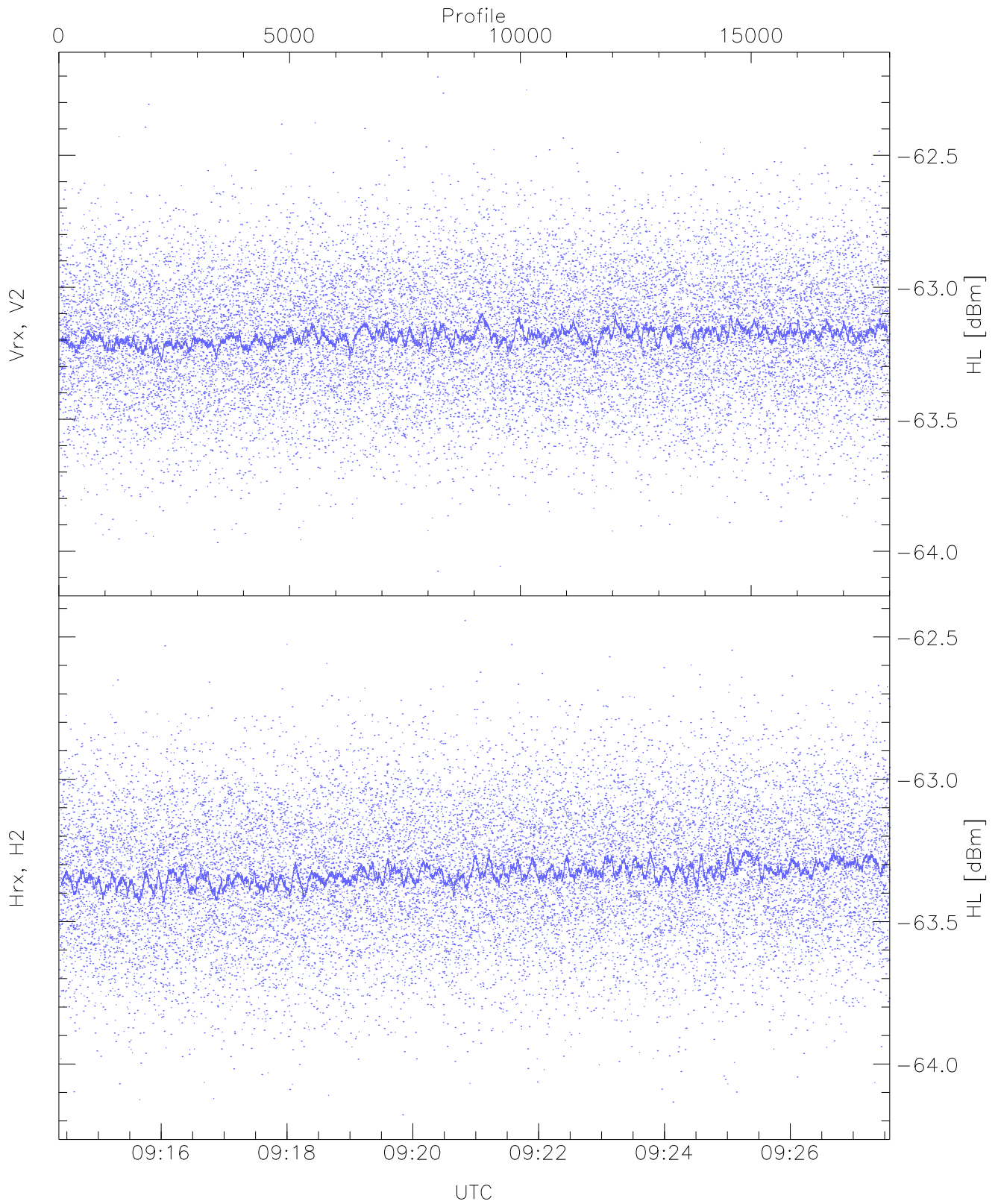
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prods



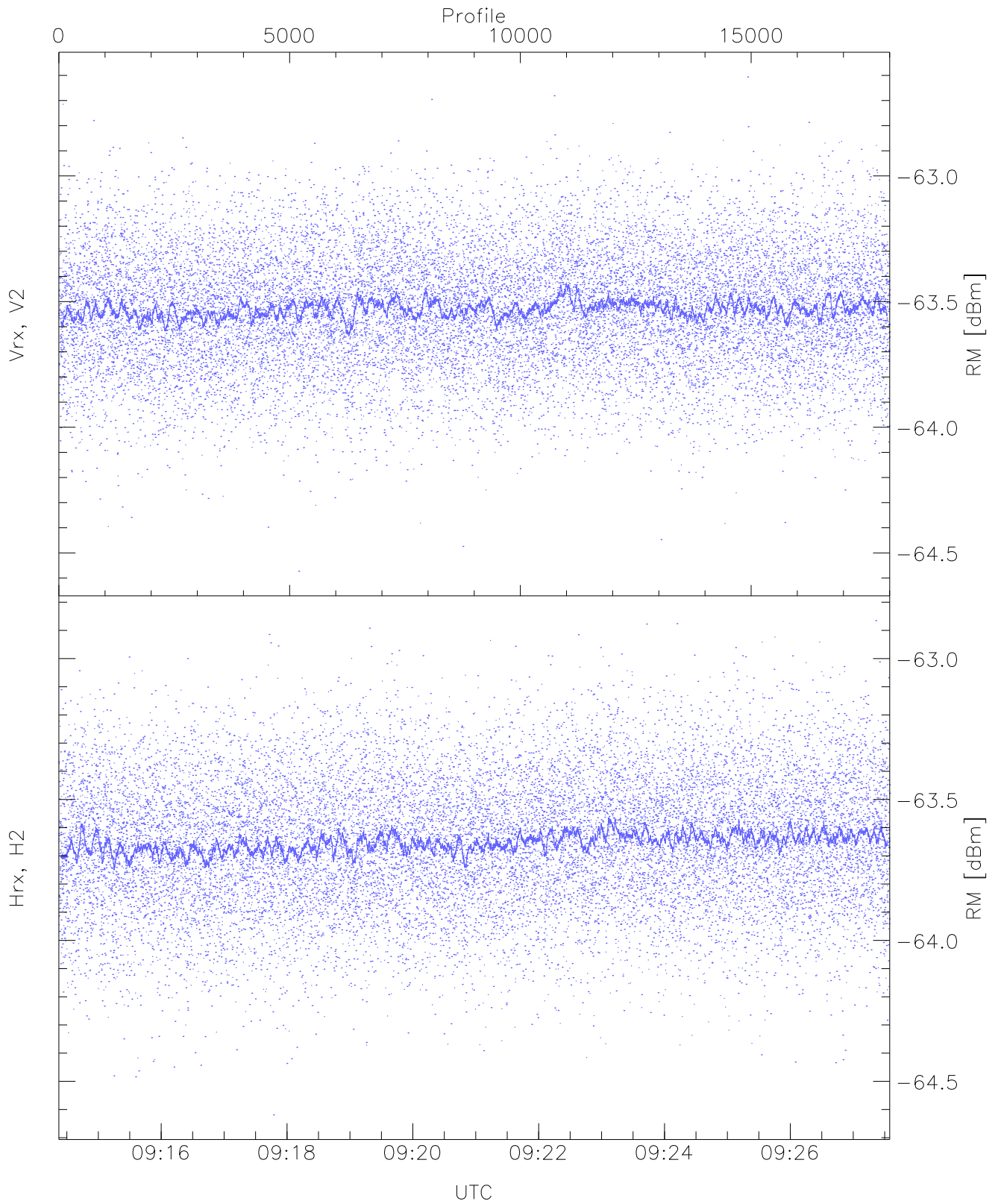
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.27	-62.53	-63.36	-63.37	-76.16
Hrx, H2(WL [dBm])	-64.43	-62.74	-63.55	-63.56	-76.43



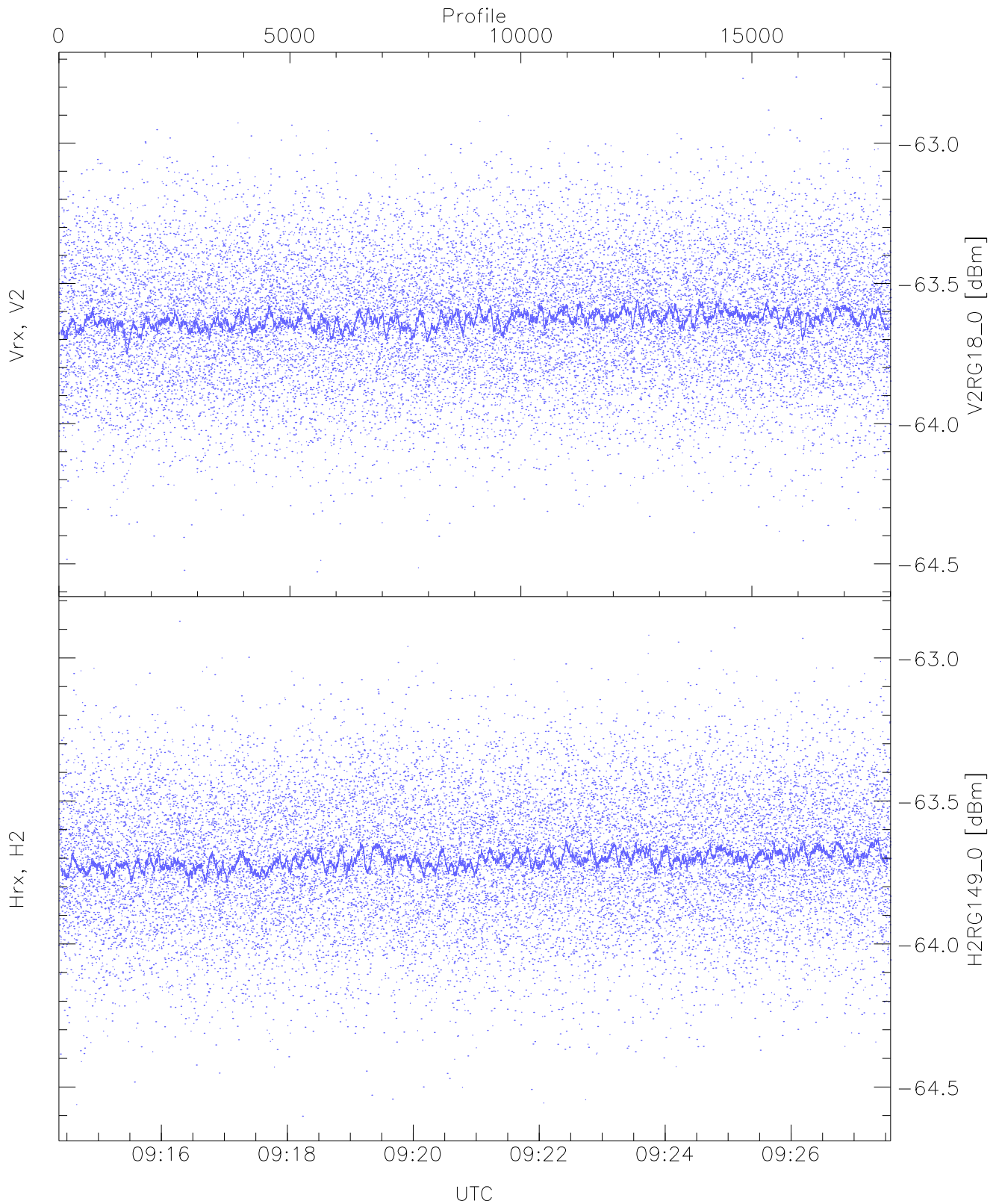
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-64.08	-62.20	-63.18	-63.19	-76.06
Hrx, H2(HL [dBm])	-64.18	-62.44	-63.33	-63.33	-76.25



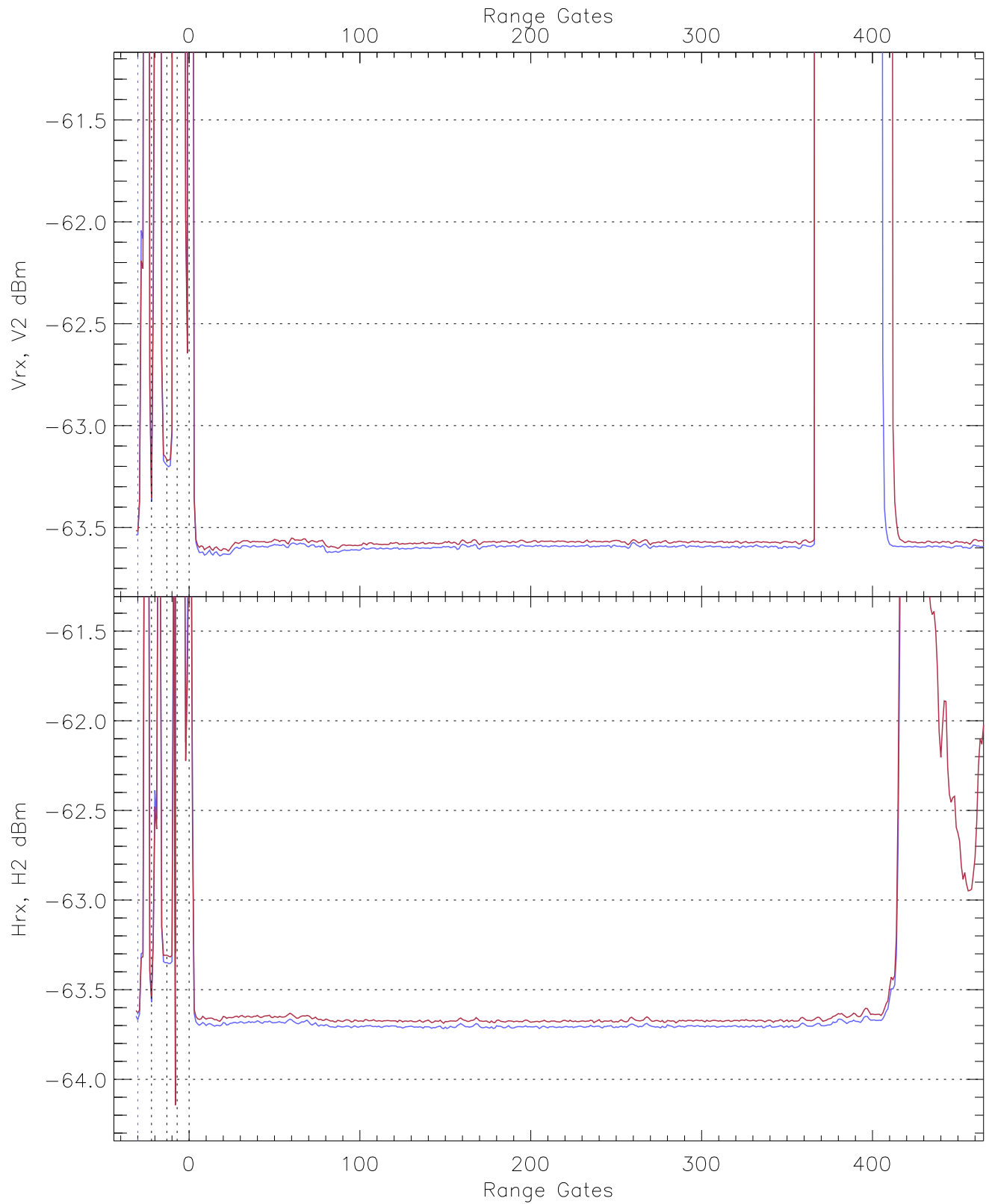
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.57	-62.61	-63.53	-63.53	-76.41
Hrx, H2(RM [dBm])	-64.62	-62.87	-63.65	-63.65	-76.53

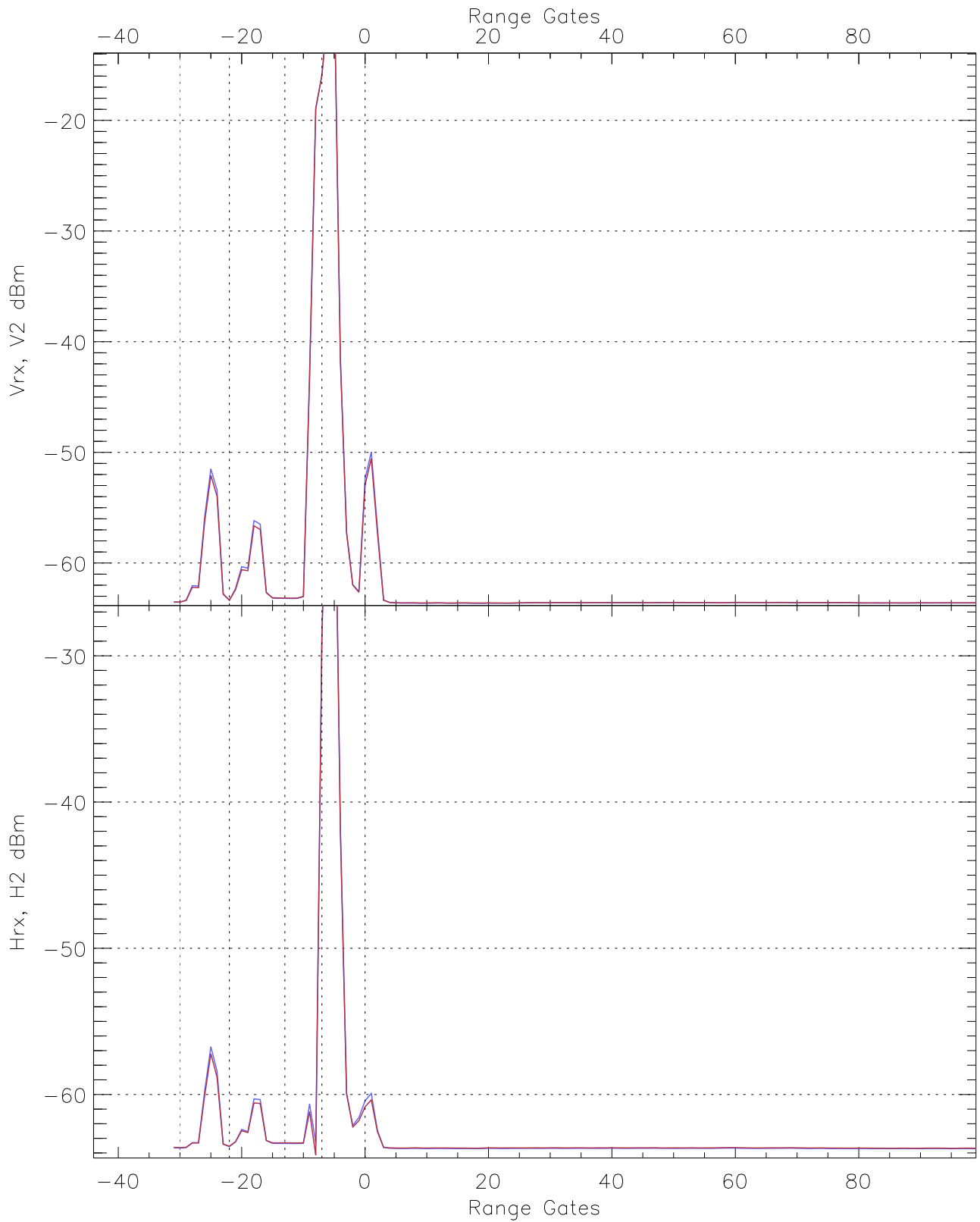


WCR2 CPP "Best" estimate Receivers Noise Power

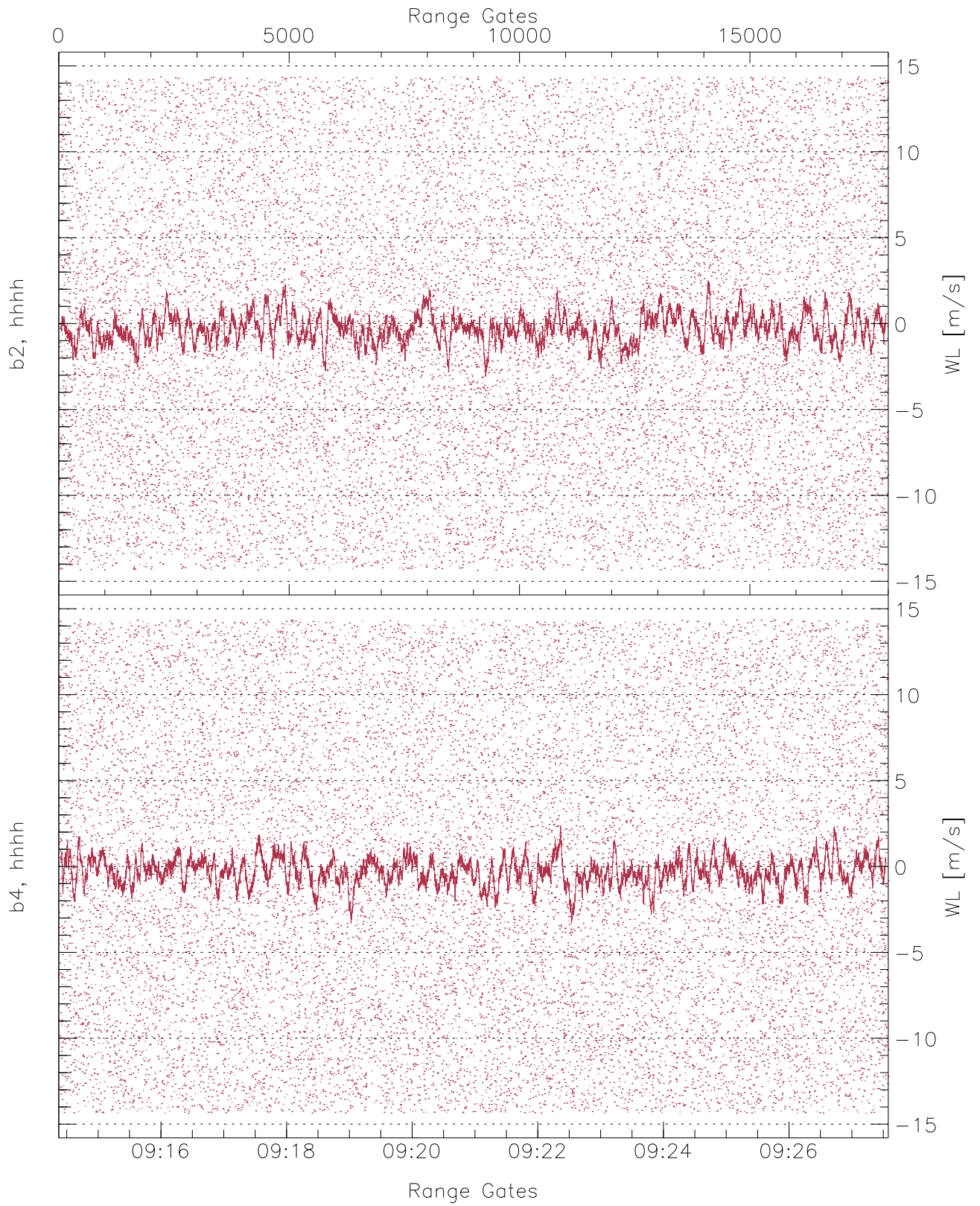
	Min	Max	Mean	Median	StDev
V2RG18_0 [dBm]	-64.53	-62.76	-63.63	-63.63	-76.54
H2RG149_0 [dBm]	-64.60	-62.87	-63.70	-63.71	-76.65



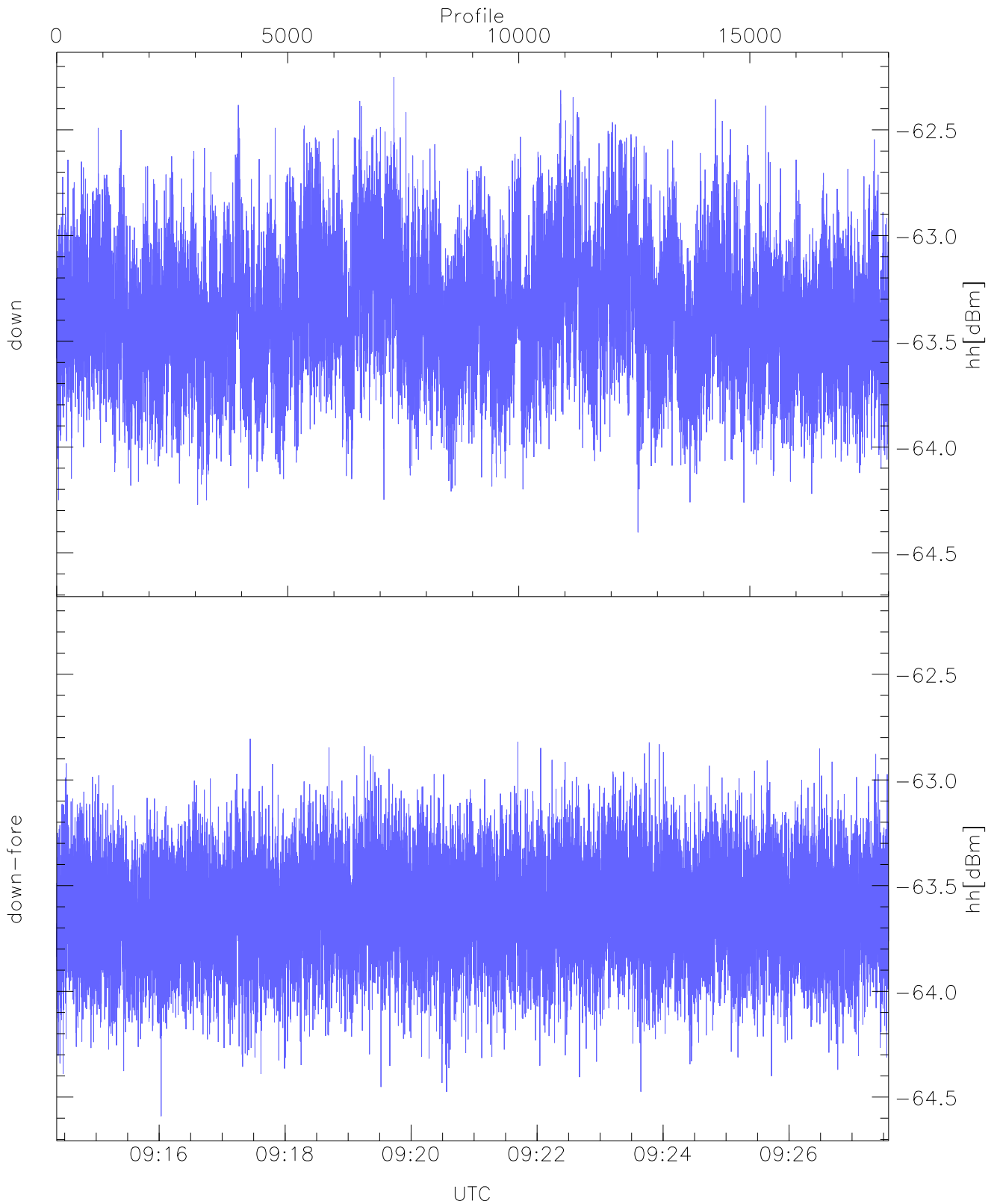
WCR2 CPP Averaged Received power for all recorded gates
blue: 091422-092059, 9003 profiles averaged
red: 092059-092735, 9002 profiles averaged



WCR2 CPP Averaged Received power for up 100 gates
blue: 091422-092059, 9003 profiles averaged
red: 092059-092735, 9002 profiles averaged

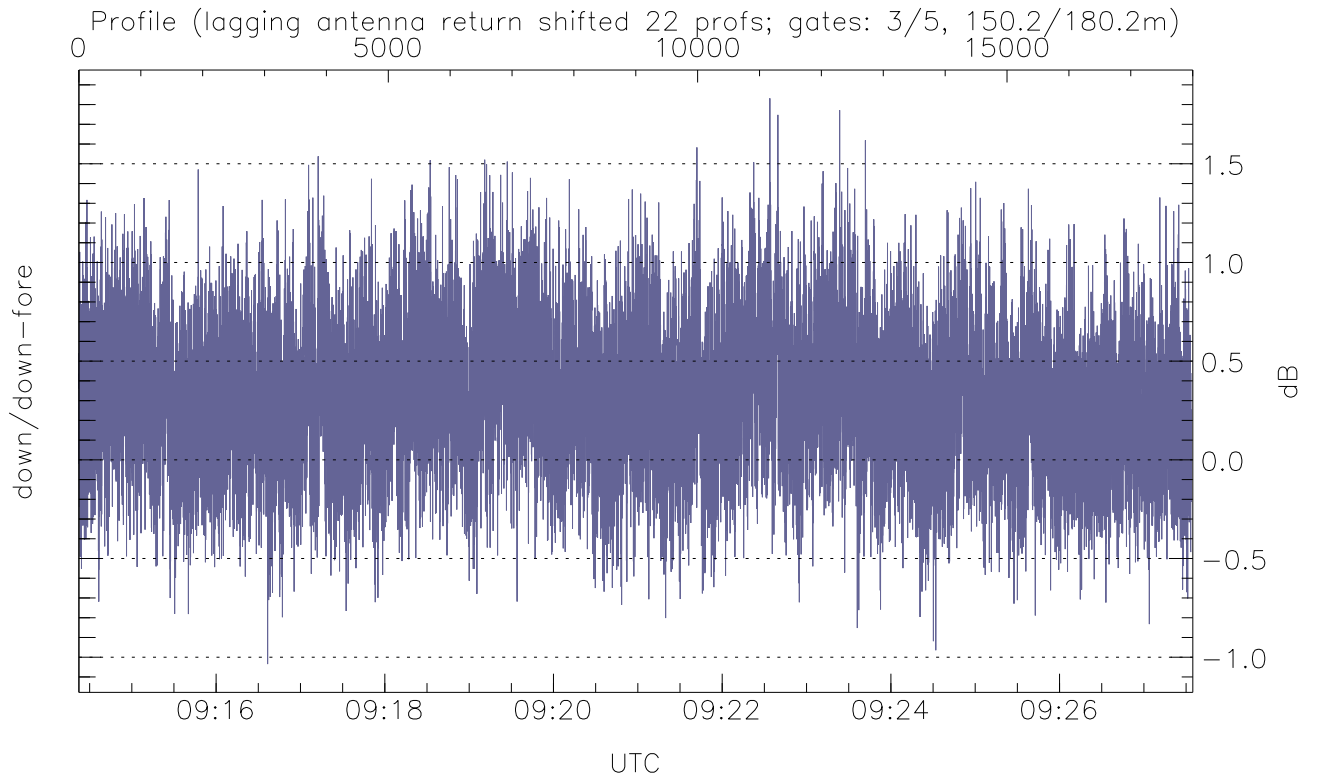


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



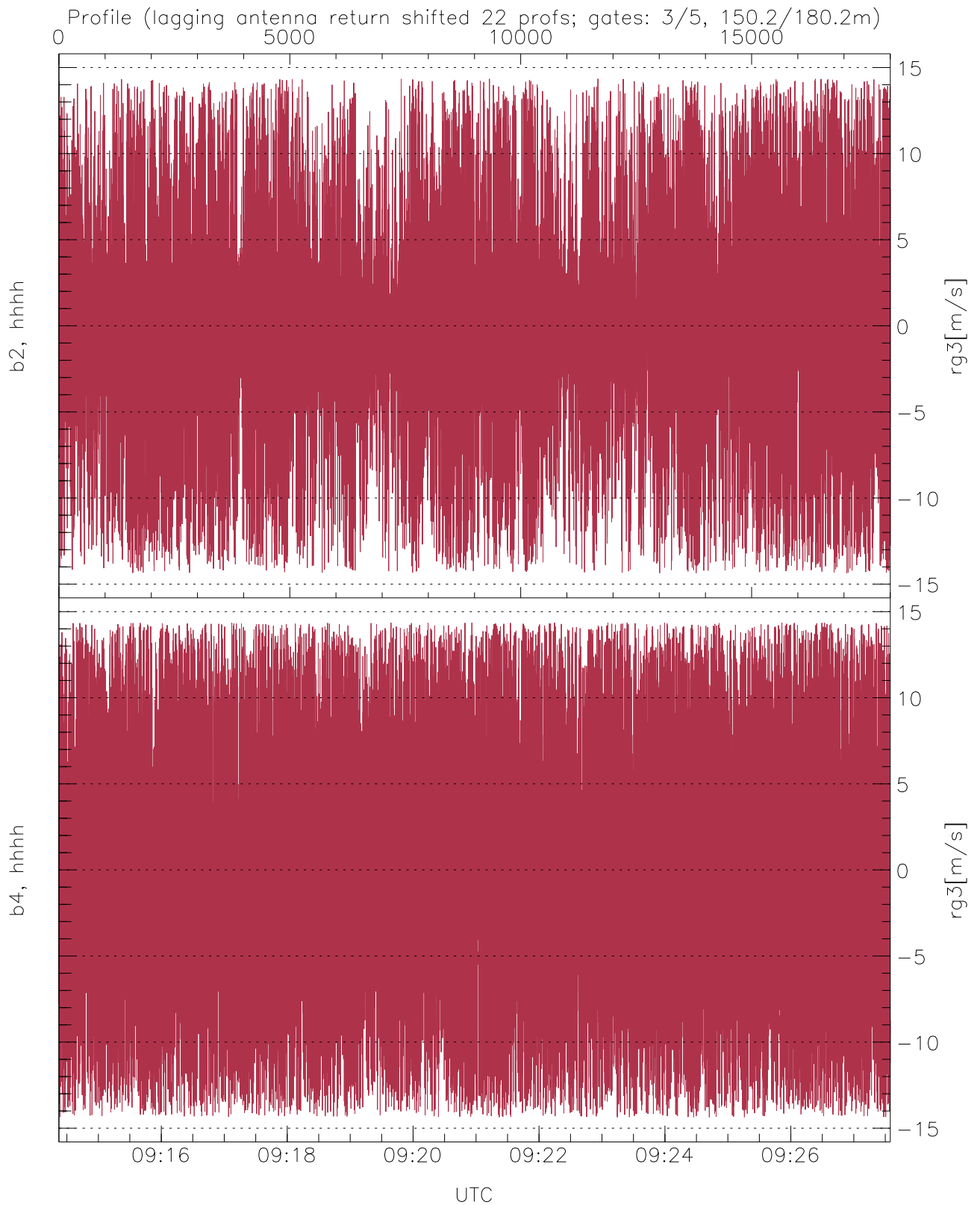
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-64.40	-62.25	-63.35
down-fore(hh[dBm])	-64.59	-62.80	-63.62



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
down/down-fore(dB)	-1.03	1.83	0.32



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-14.36	14.35	-0.20	6.21
b4, hhhh(rg3[m/s])	-14.36	14.36	-0.38	7.78