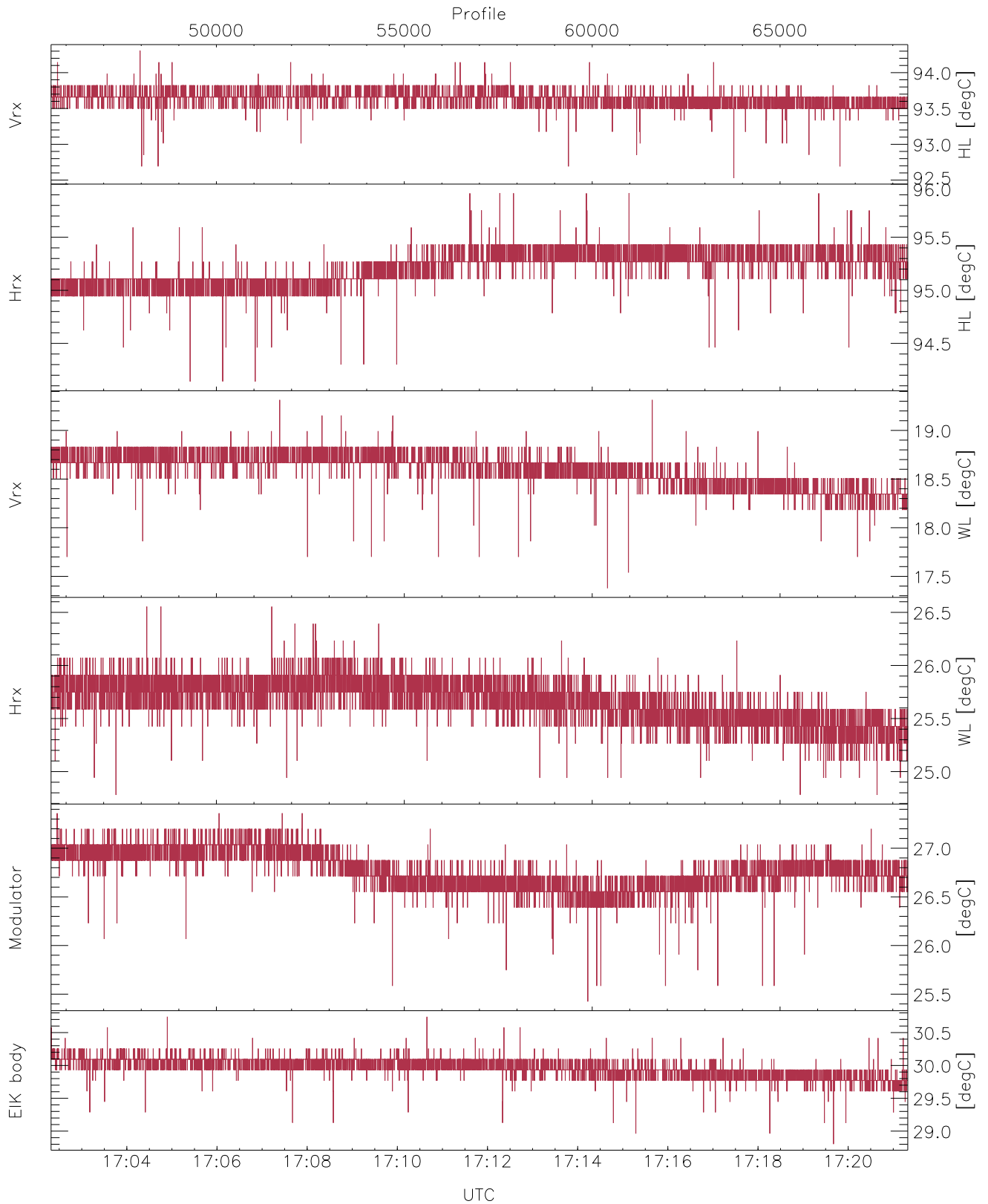


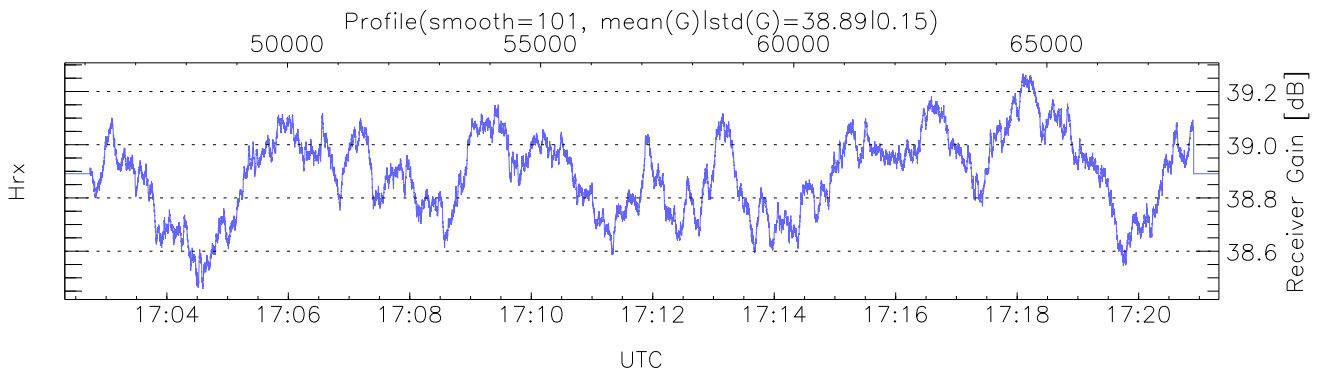
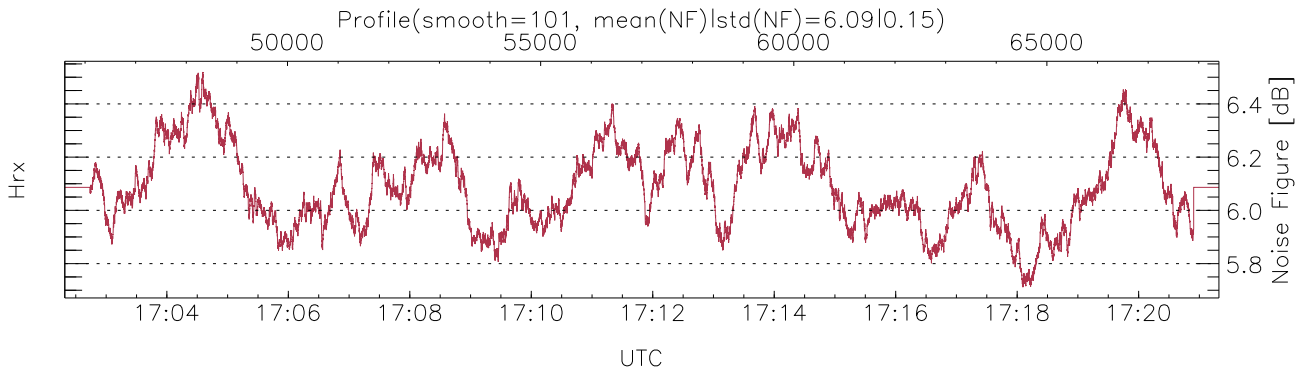
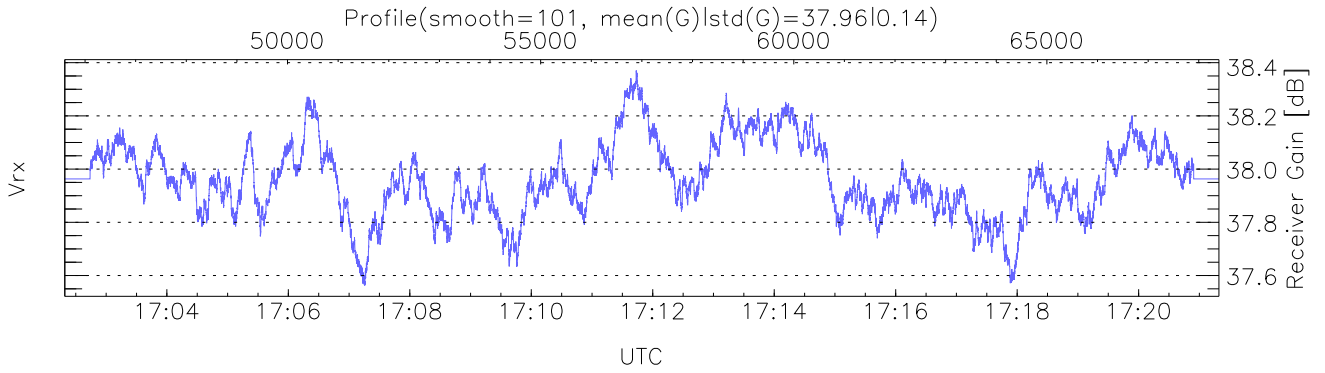
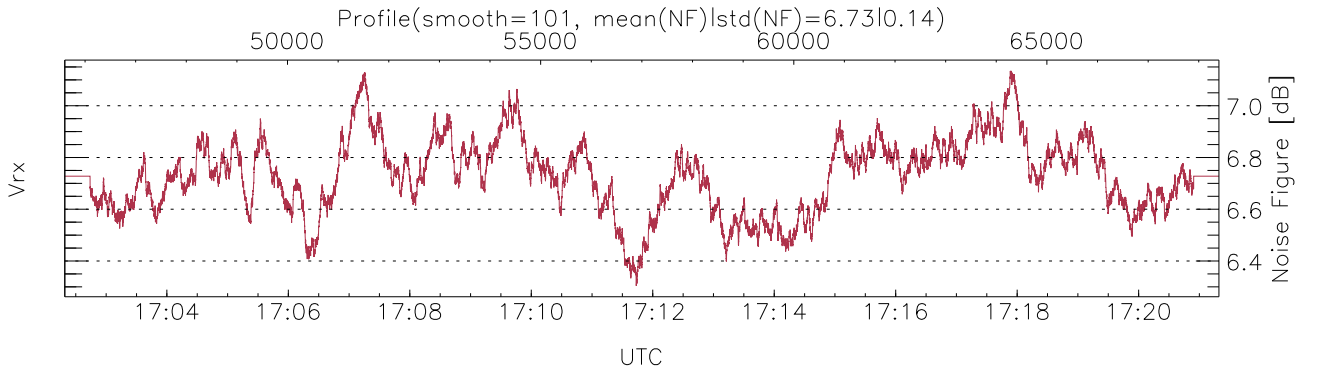
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

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): 22800/116337, 45600-68399/17:02:19-17:21:19
 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(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



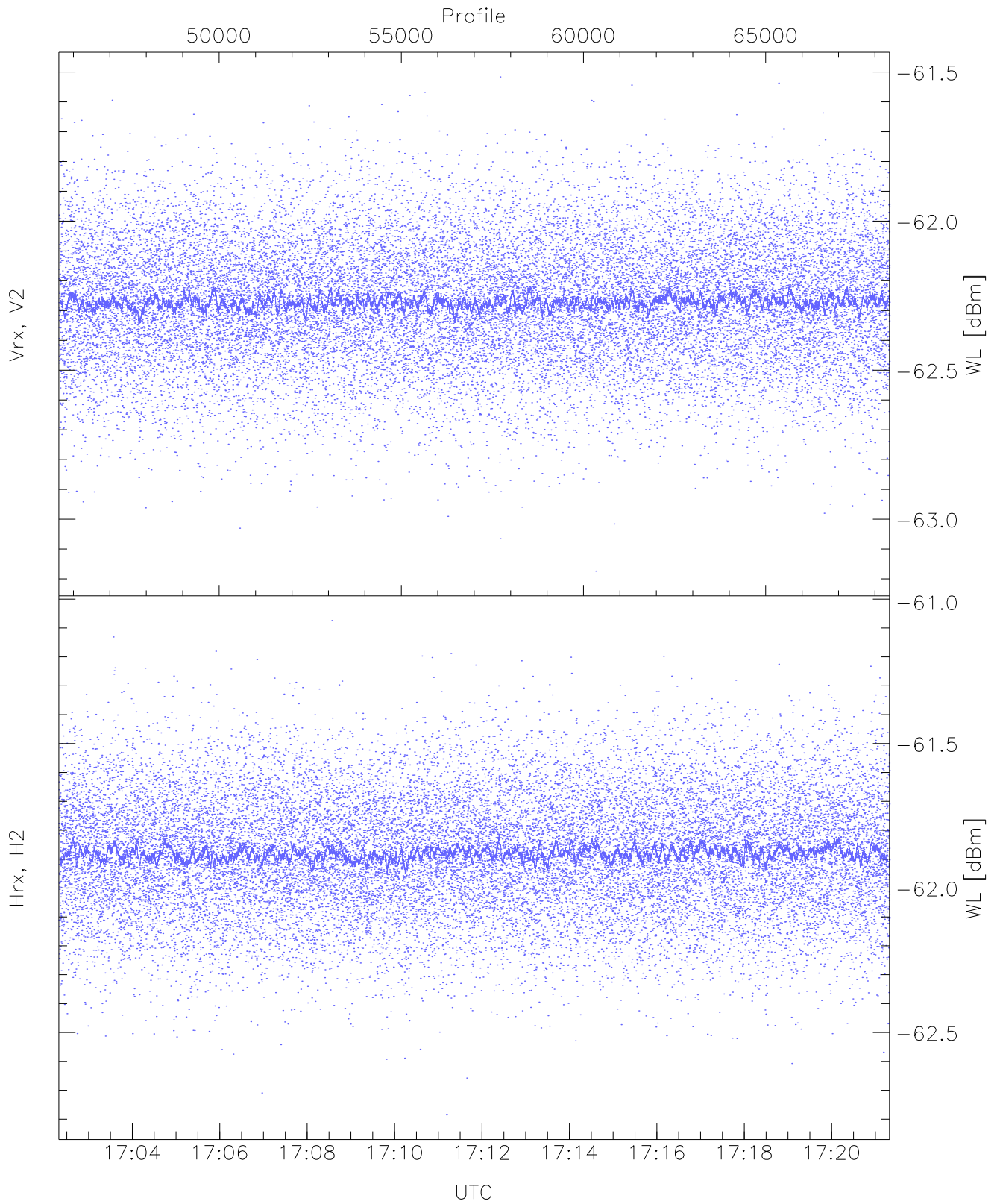
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,17,24,25,28
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 (5,5,5,5,5,6)



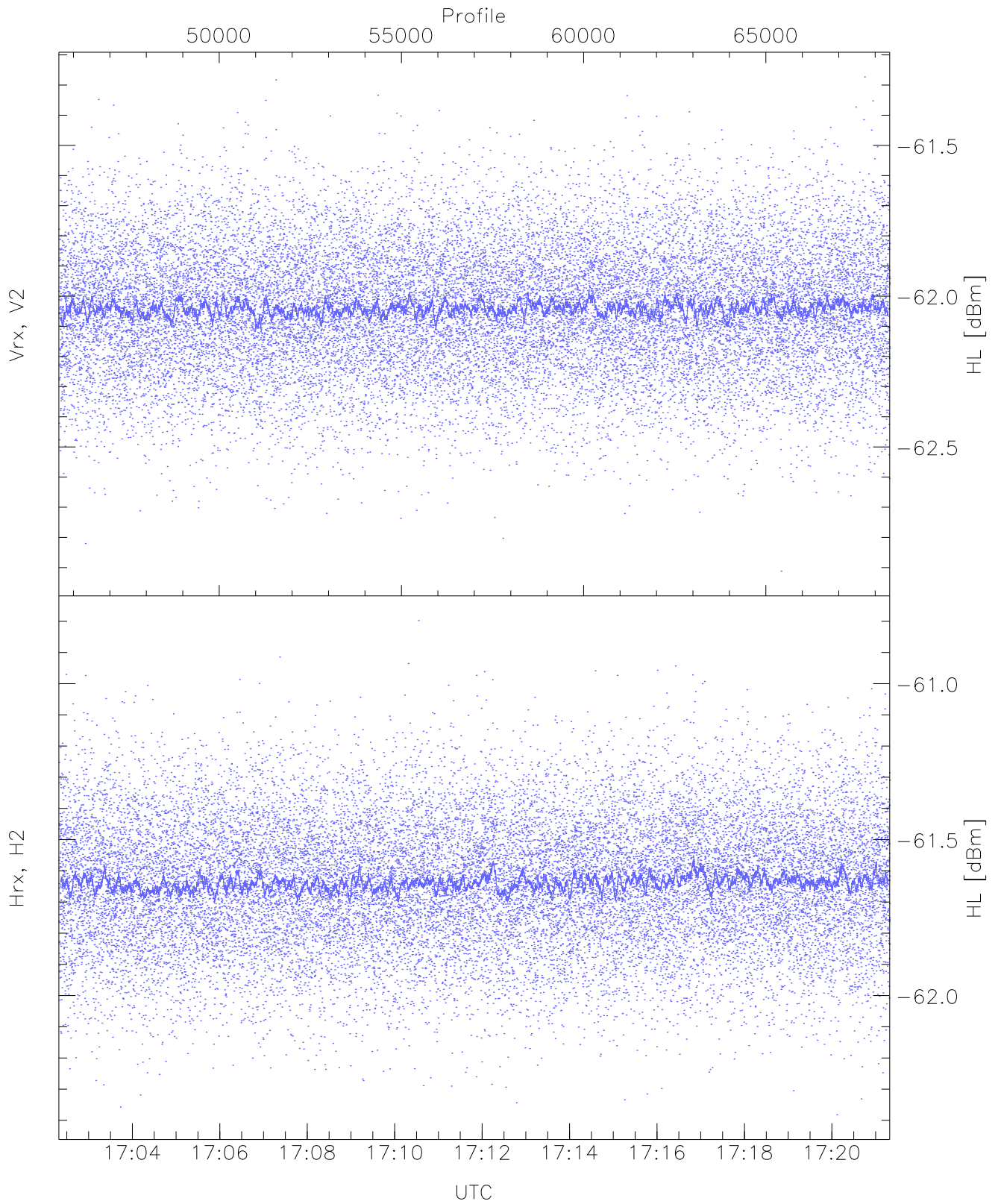
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 14975 pixs, 82 gates, 11617 profs, 2 prods



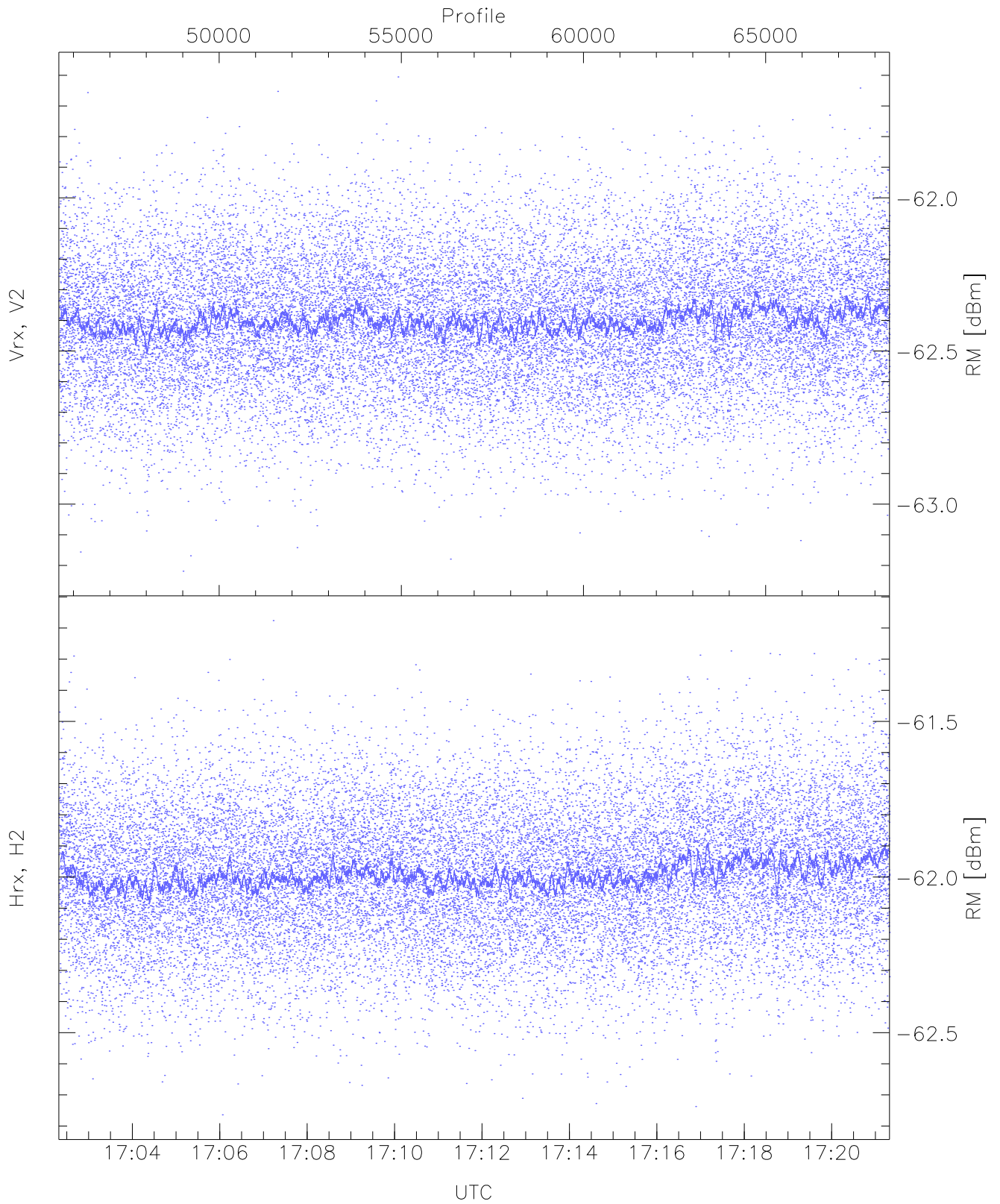
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-63.17	-61.52	-62.27	-62.27	-75.72
Hrx, H2(WL [dBm])	-62.78	-61.07	-61.88	-61.88	-75.31



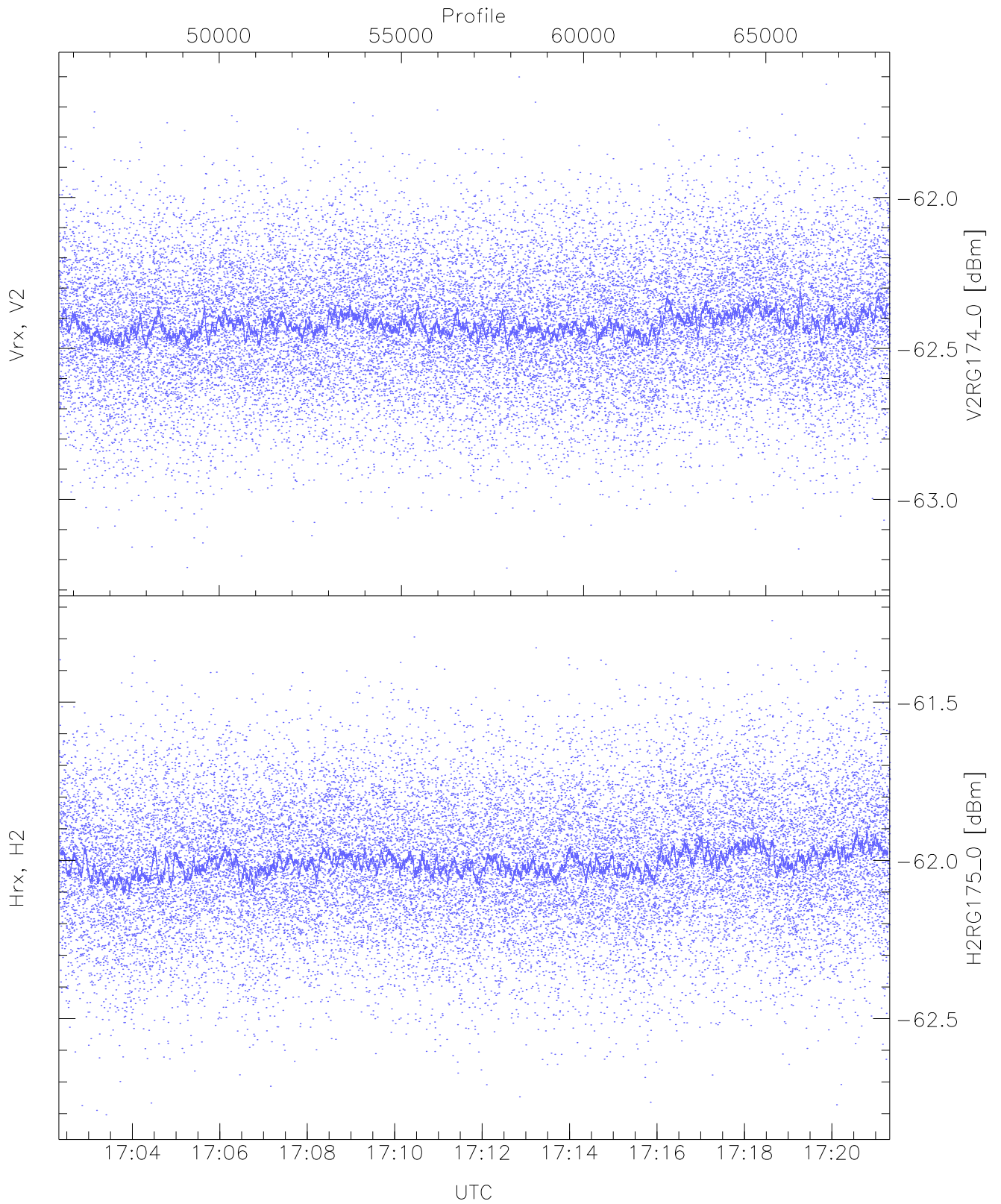
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-62.91	-61.27	-62.04	-62.04	-75.45
Hrx, H2(HL [dBm])	-62.38	-60.80	-61.64	-61.64	-75.11



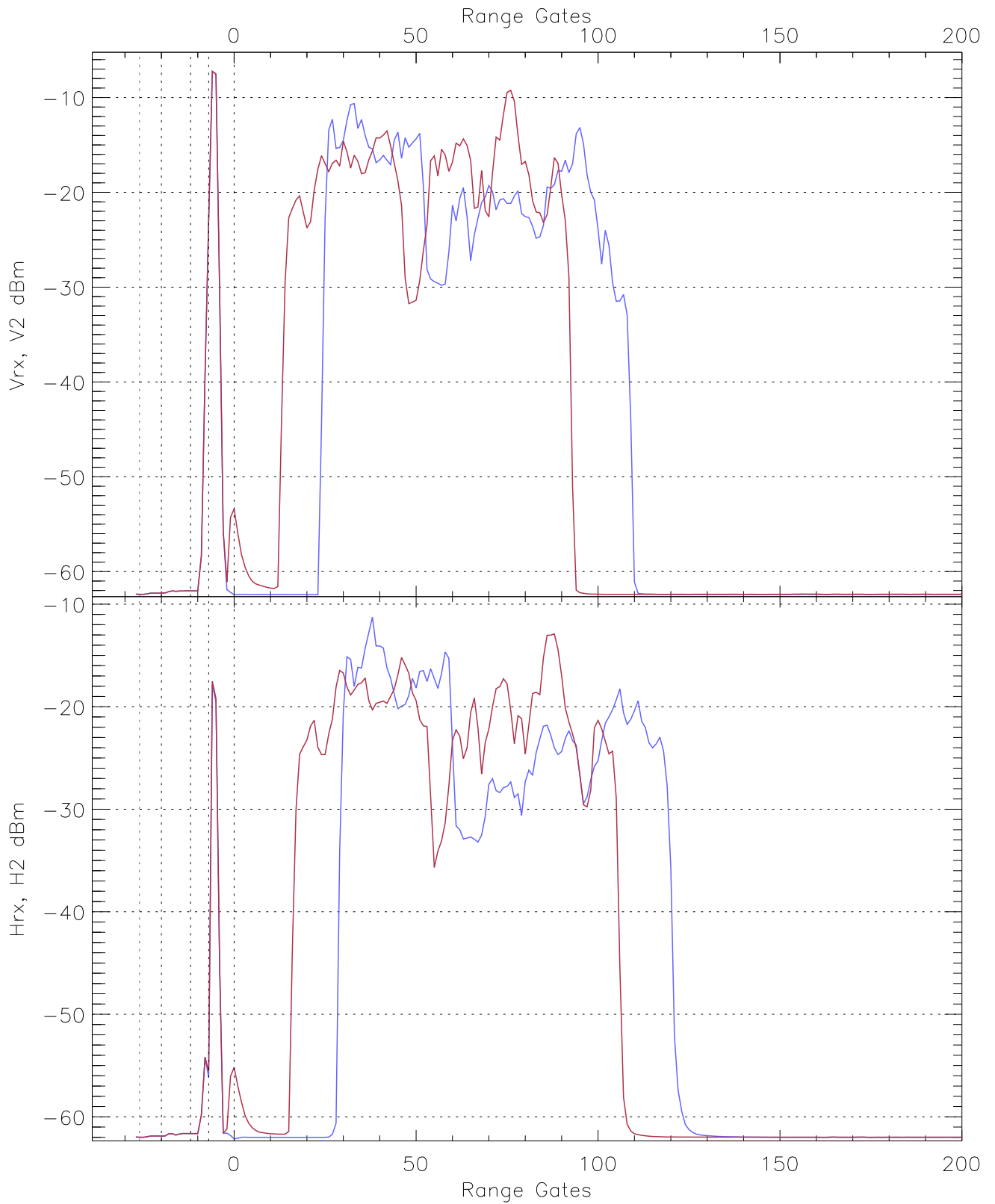
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-63.22	-61.61	-62.40	-62.40	-75.75
Hrx, H2(RM [dBm])	-62.76	-61.18	-61.99	-61.99	-75.37

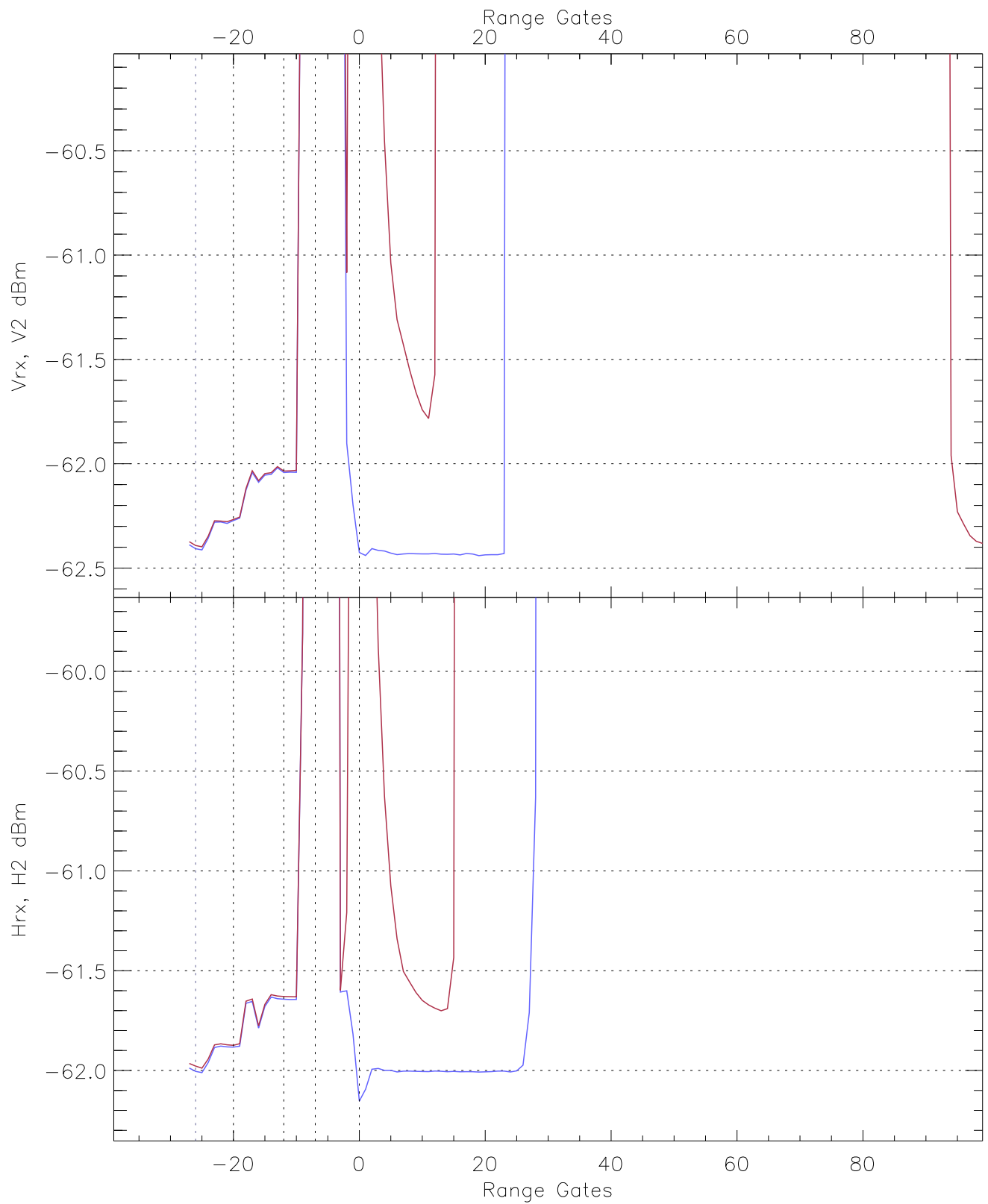


WCR2 CPP "Best" estimate Receivers Noise Power

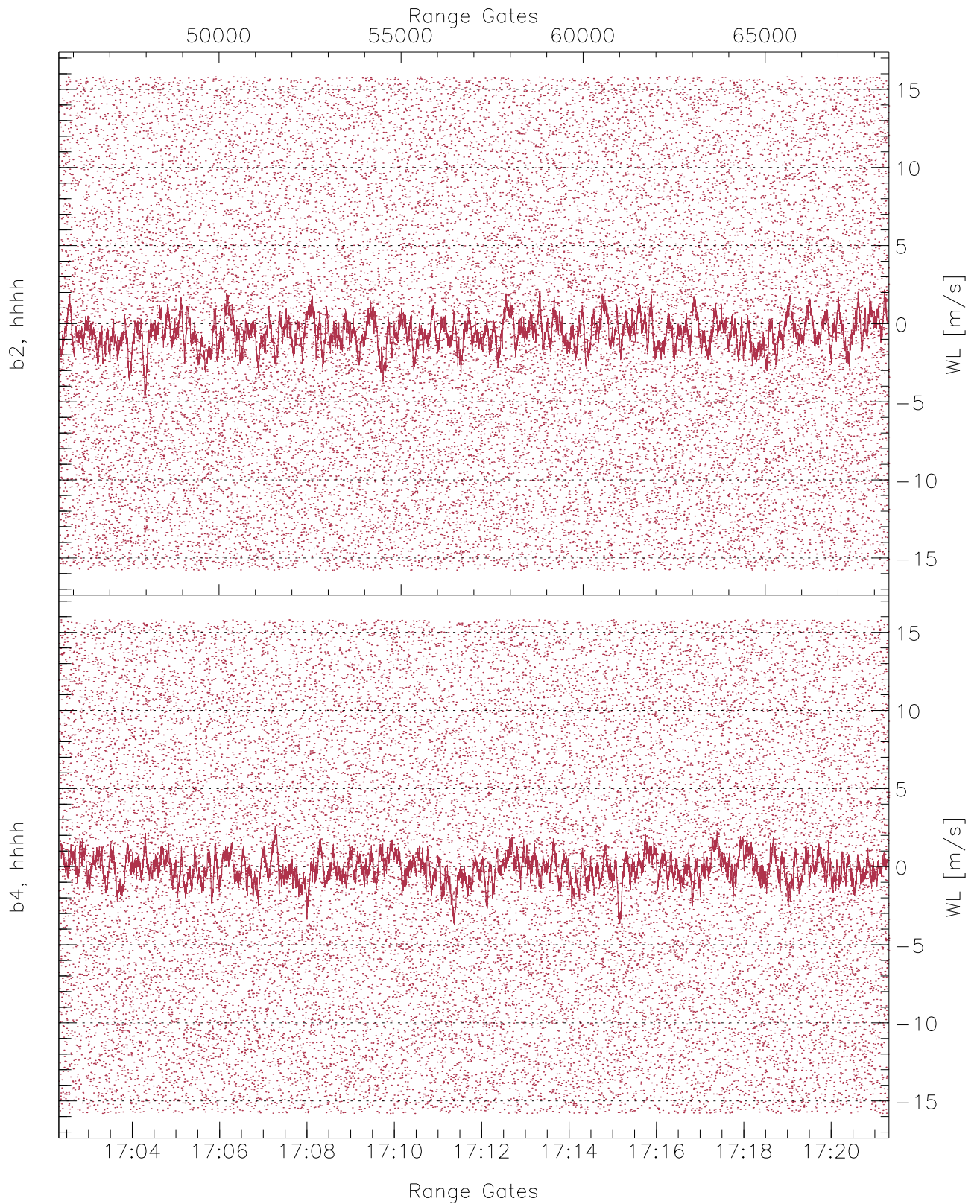
	Min	Max	Mean	Median	StDev
V2RG174_0 [dBm]	-63.24	-61.60	-62.42	-62.42	-75.75
H2RG175_0 [dBm]	-62.80	-61.24	-62.01	-62.01	-75.37



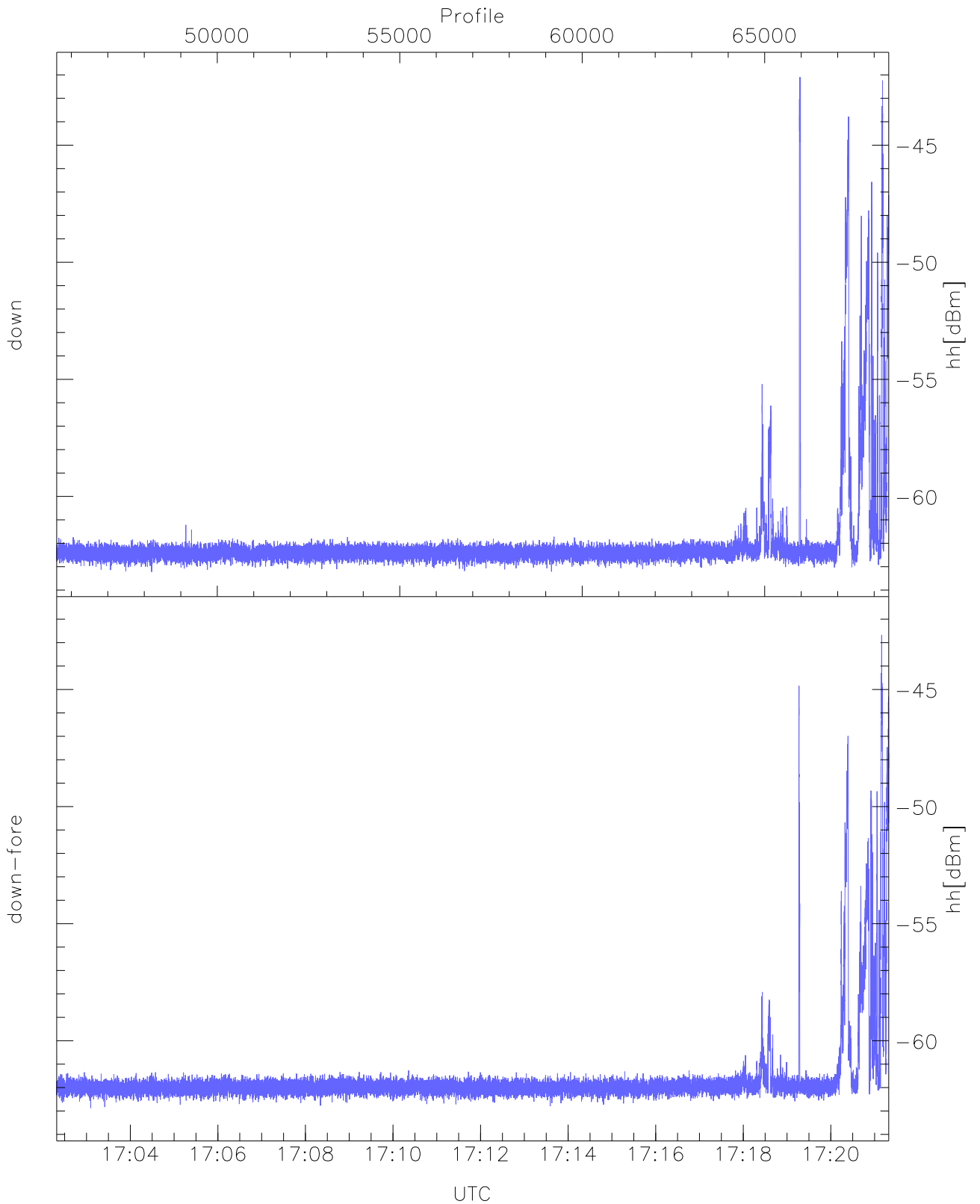
WCR2 CPP Averaged Received power for all recorded gates
blue: 170219-171149, 11401 profiles averaged
red: 171149-172119, 11400 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 170219-171149, 11401 profiles averaged
red: 171149-172119, 11400 profiles averaged

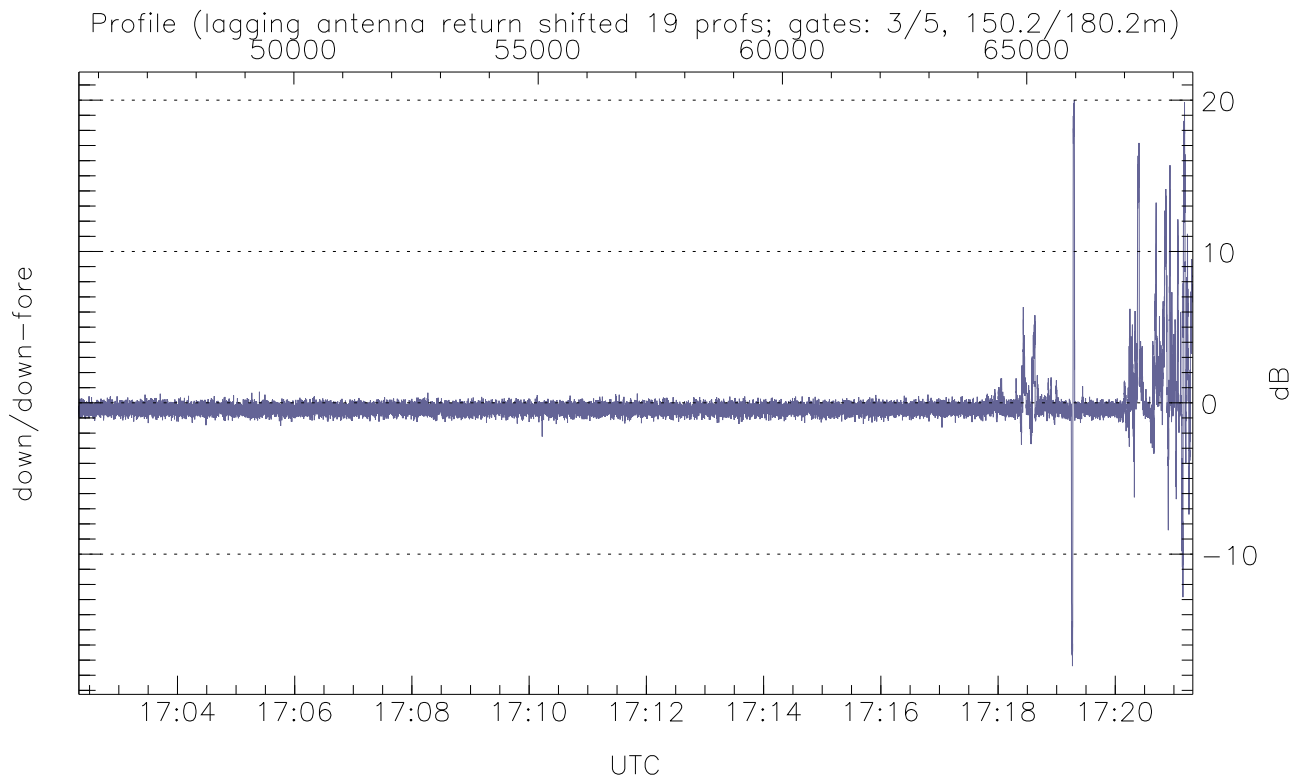


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



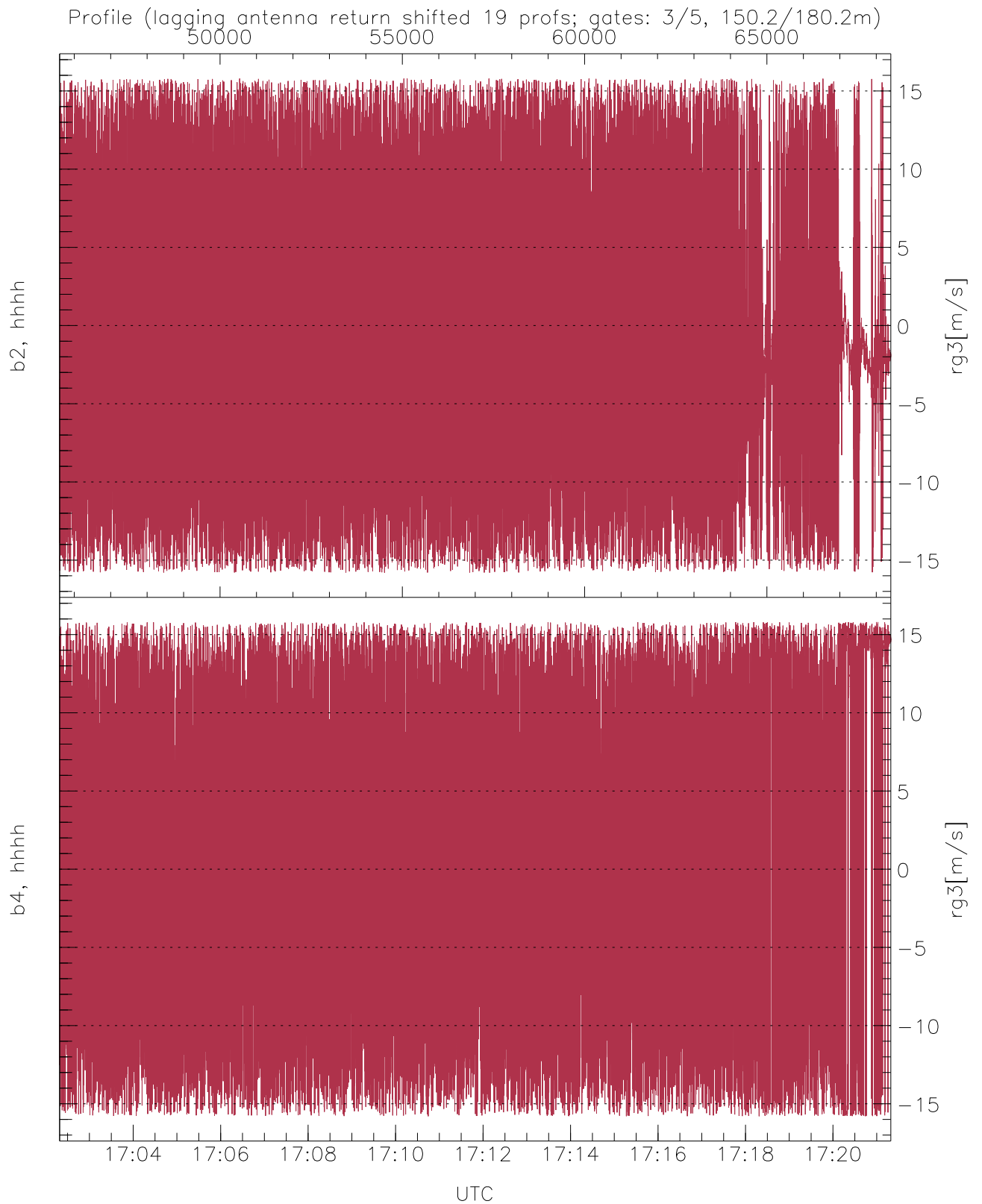
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-63.22	-42.09	-60.74
down-fore(hh[dBm])	-62.87	-42.68	-60.81



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

	Min	Max	Mean
down/down-fore(dB)	-17.39	19.99	-0.22



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-15.80	15.80	-0.75	8.62
b4, hhhh(rg3[m/s])	-15.80	15.80	0.39	9.63