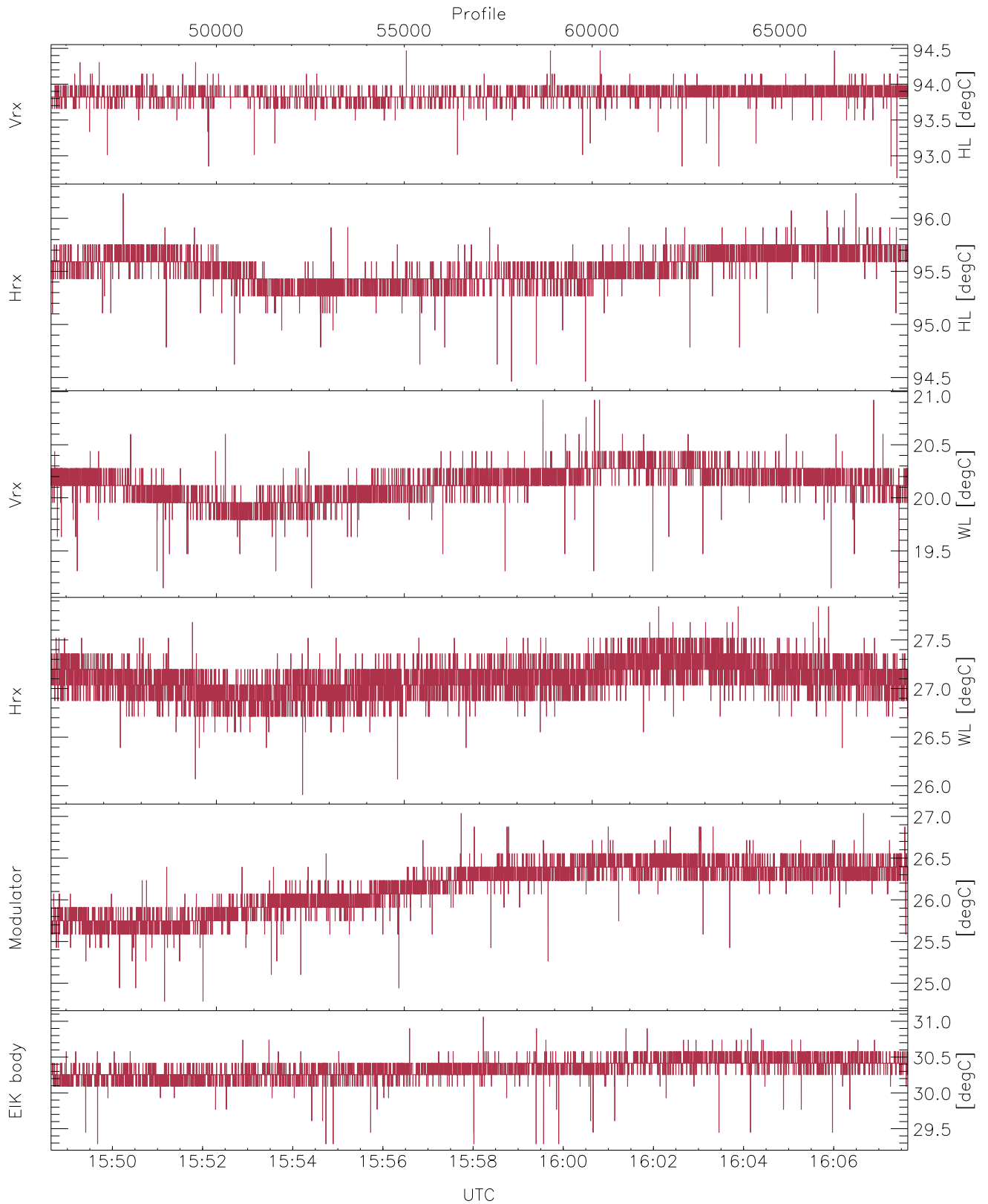


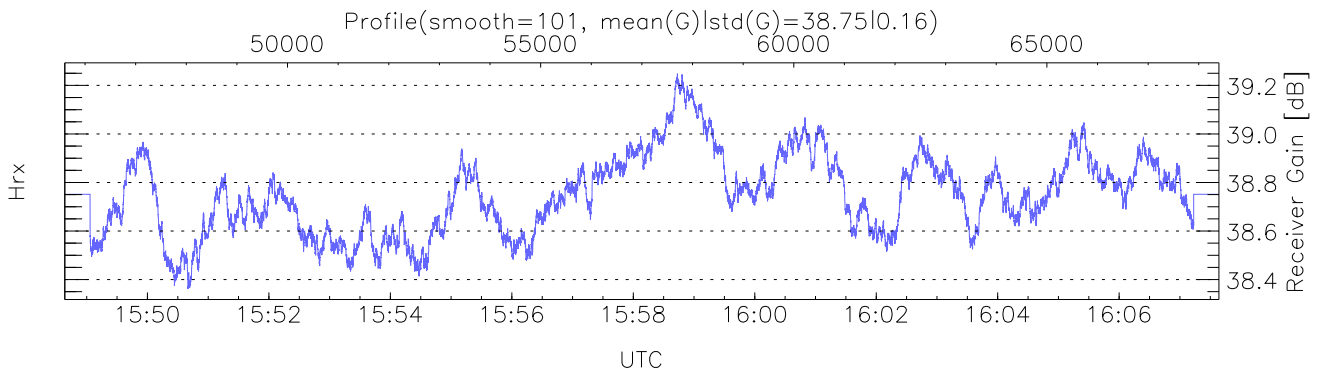
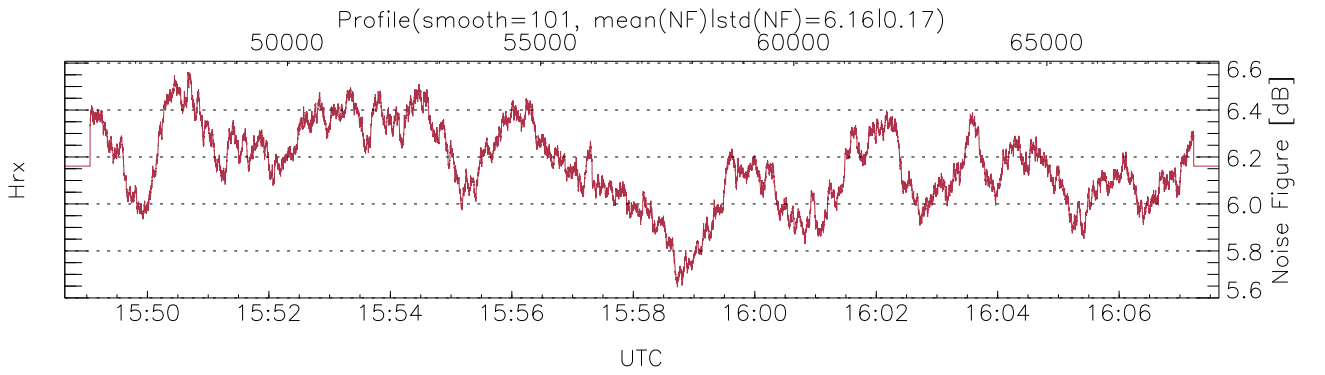
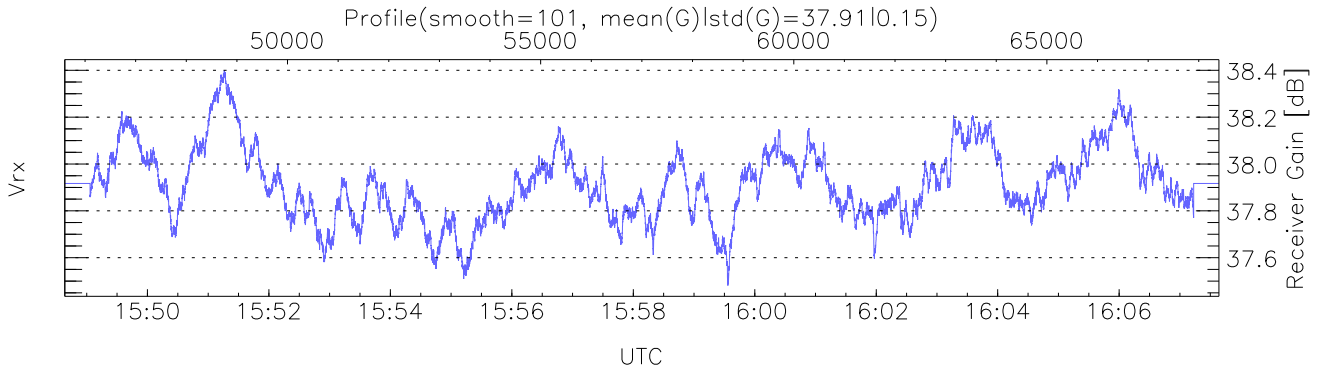
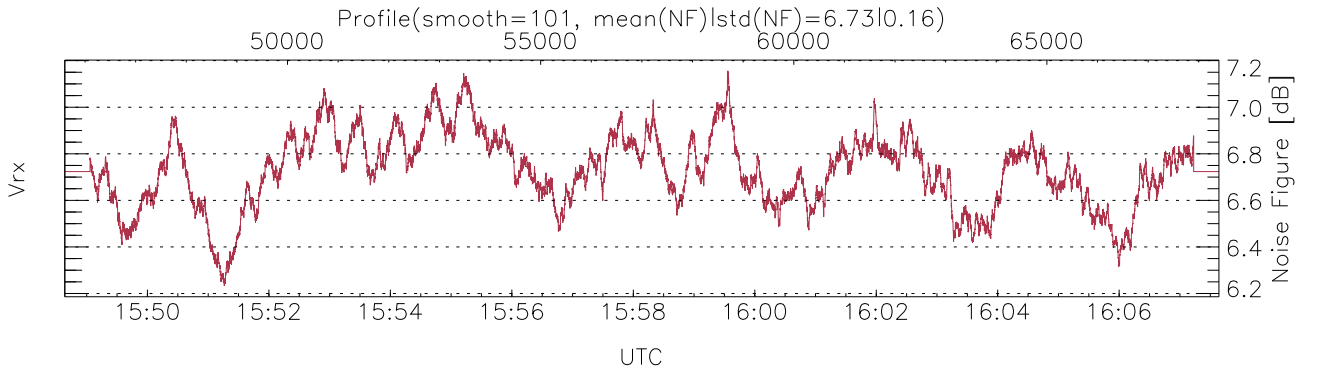
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 15:10:38-16:24:16, Dur: 4418.56s  
 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): 22800/88350, 45600-68399/15:48:38-16:07:39  
 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



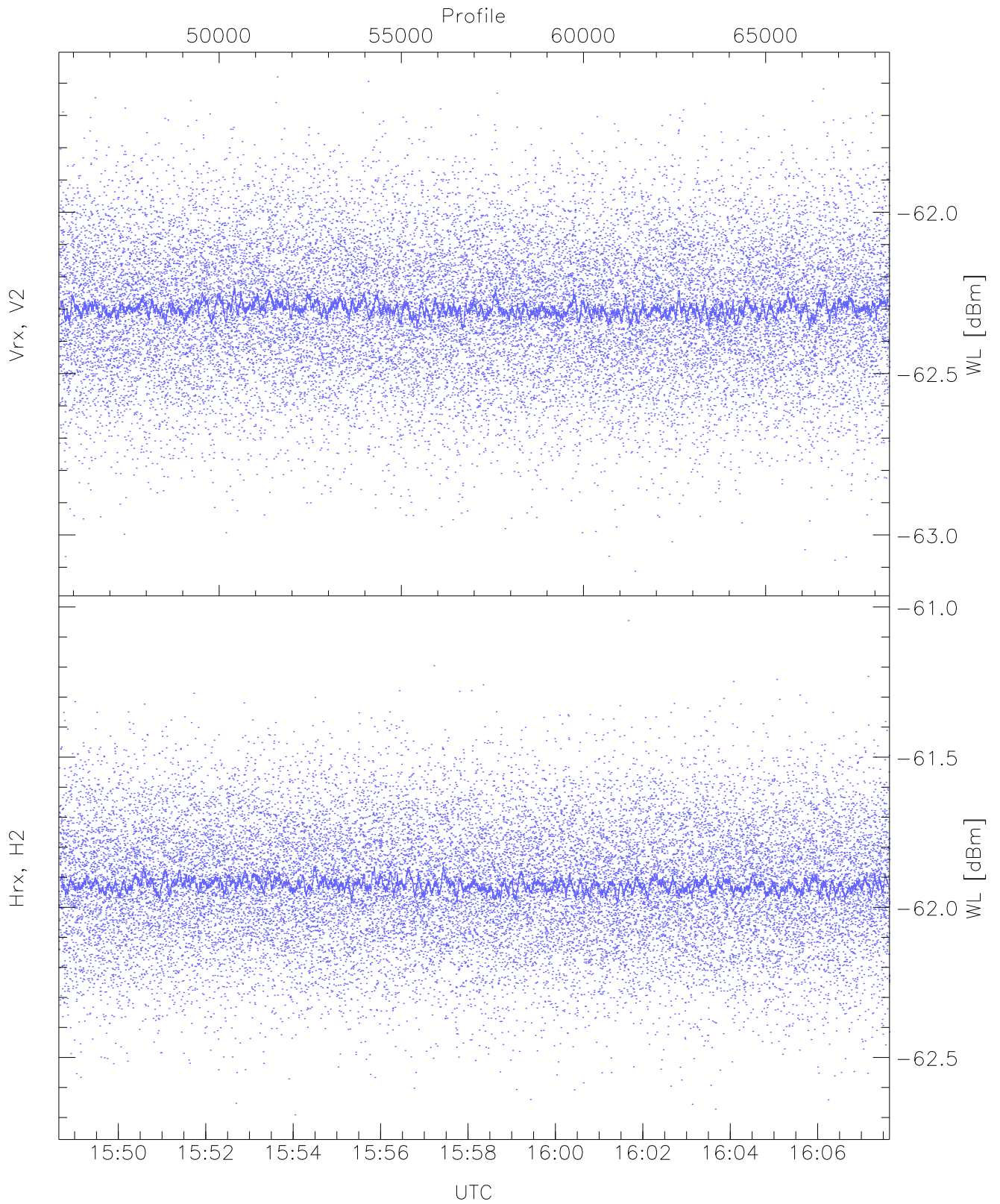
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,19,25,24,29  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,20,27,27,31  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK Faults(# prof affected):  
DeckT,ColIT,BodyCurr,DeckF,OverDuty (10,10,10,10,10)



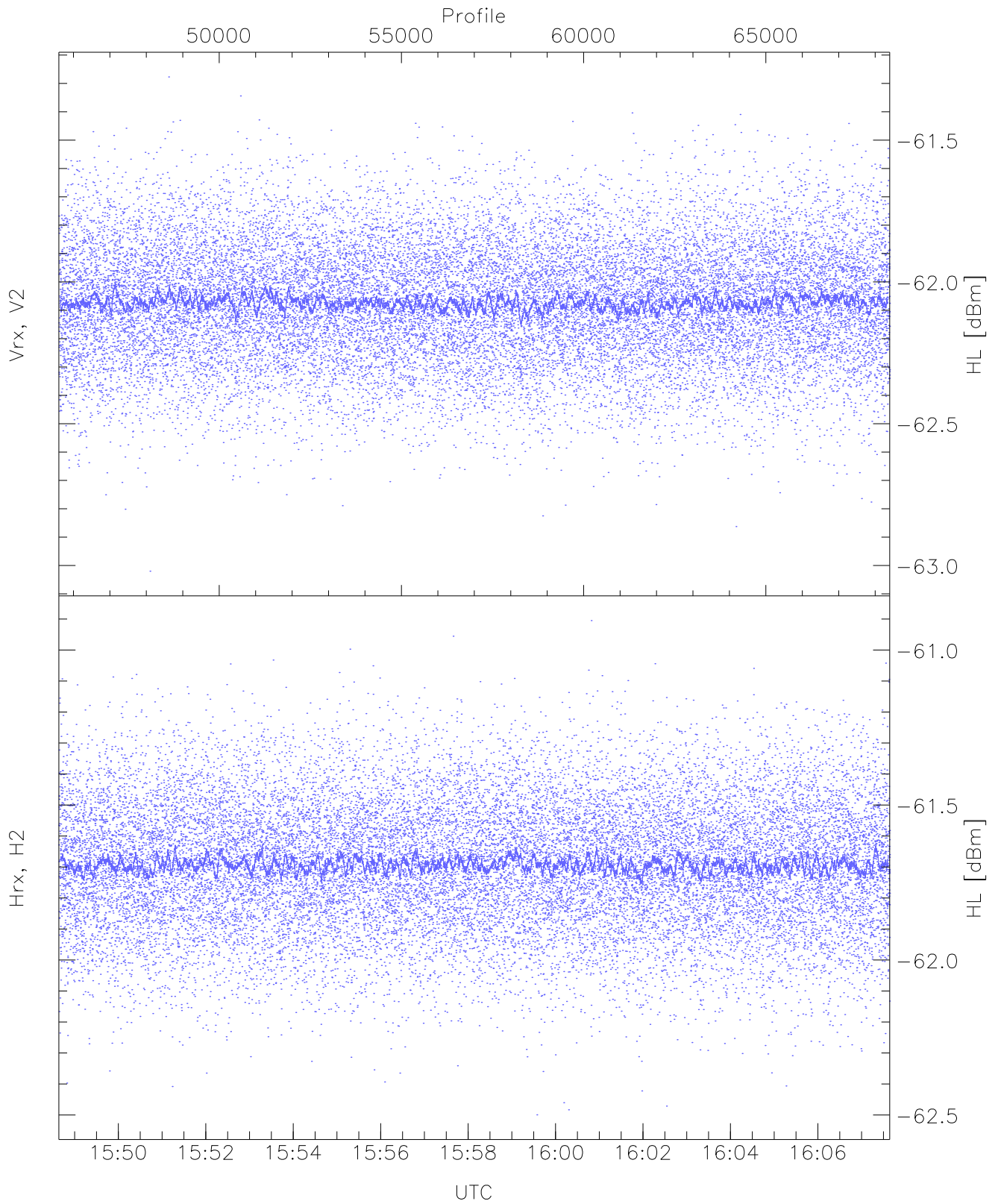
### WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 17803 pixs, 90 gates, 12416 profs, 2 prods



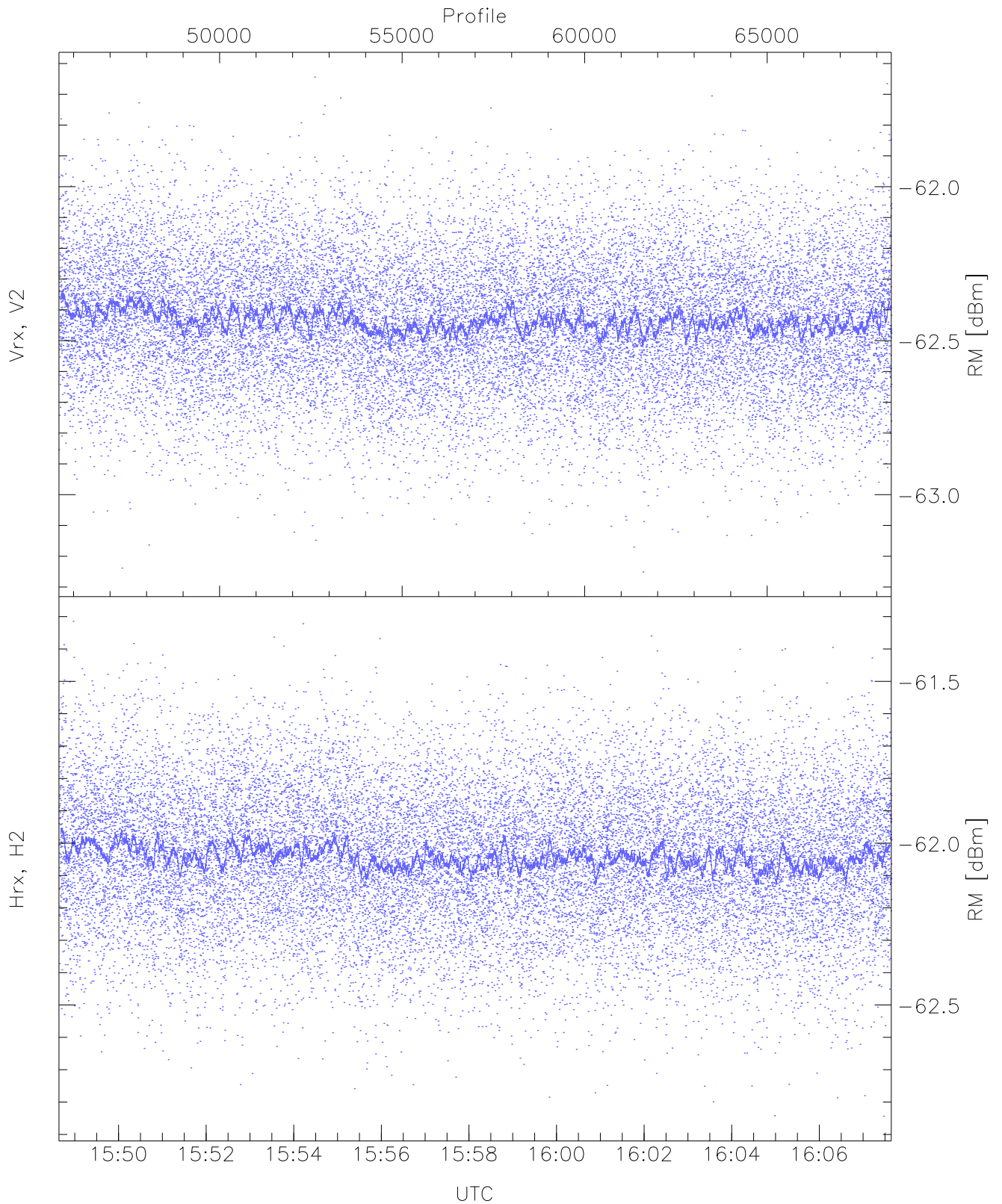
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-63.11	-61.58	-62.30	-62.30	-75.71
Hrx, H2(WL [dBm])	-62.69	-61.05	-61.92	-61.93	-75.36



WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

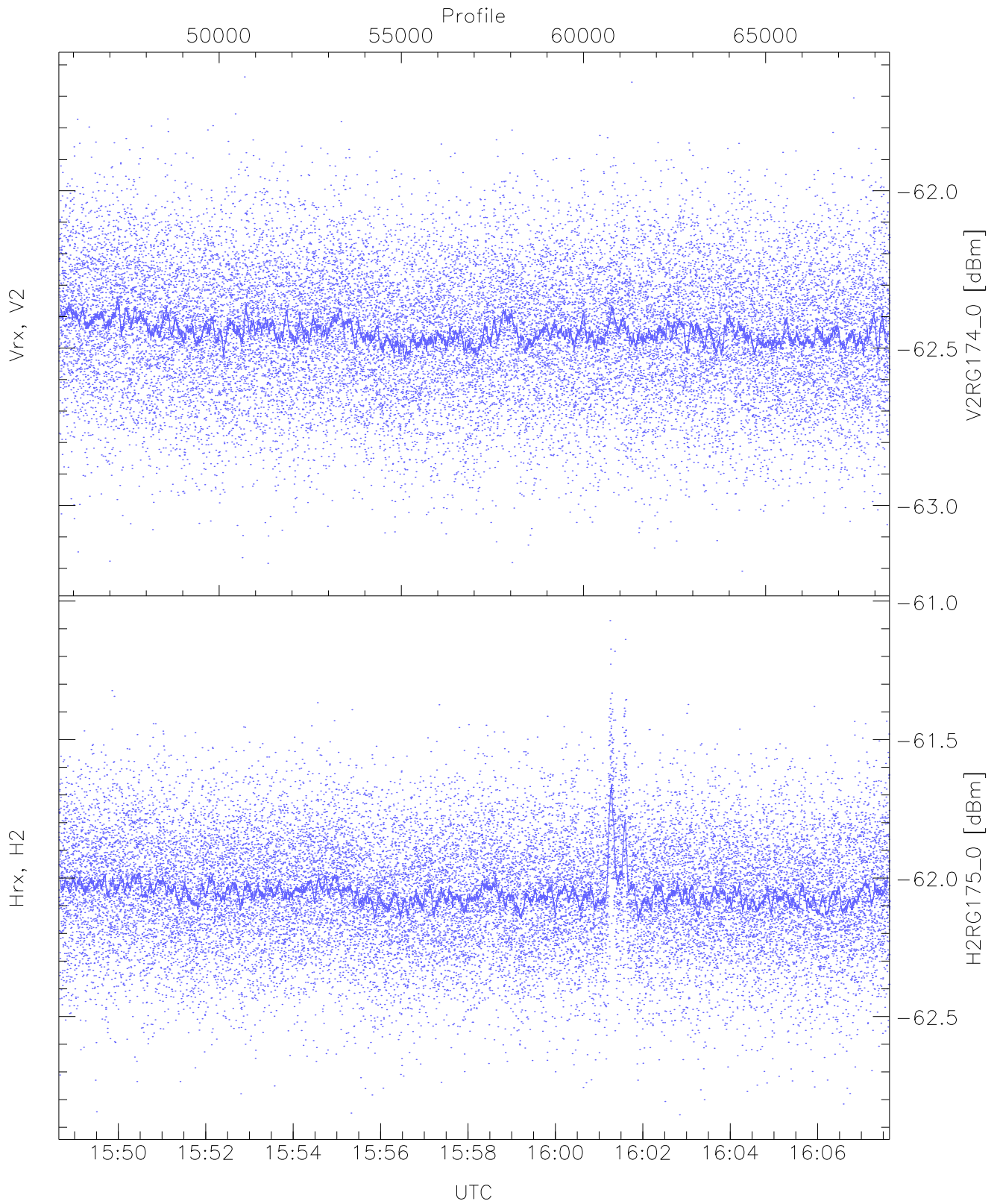
	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-63.02	-61.28	-62.07	-62.07	-75.50
Hrx, H2(HL [dBm])	-62.50	-60.90	-61.69	-61.69	-75.16



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

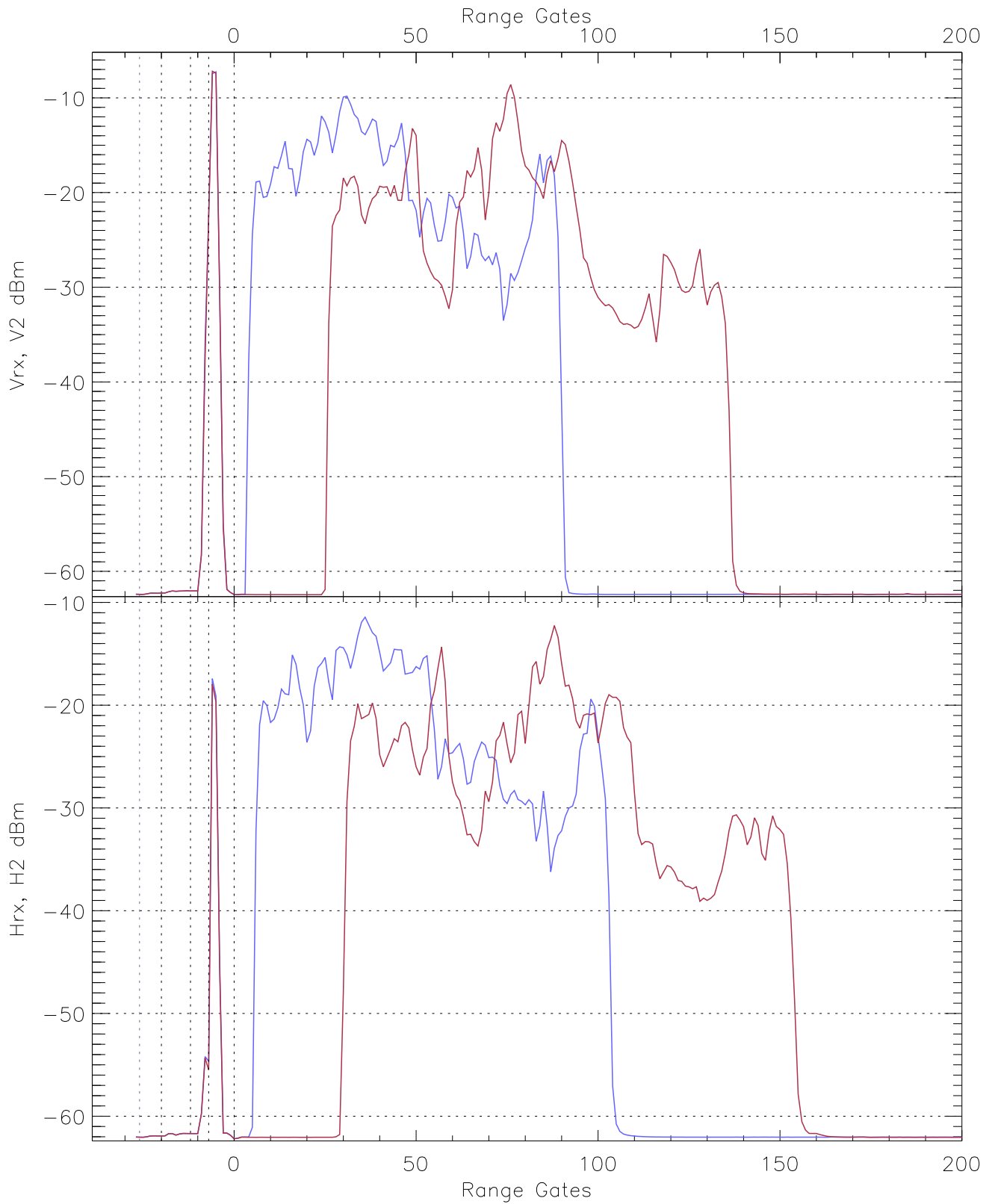
	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-63.25	-61.64	-62.43	-62.44	-75.81
Hrx, H2(RM [dBm])	-62.84	-61.31	-62.04	-62.04	-75.45





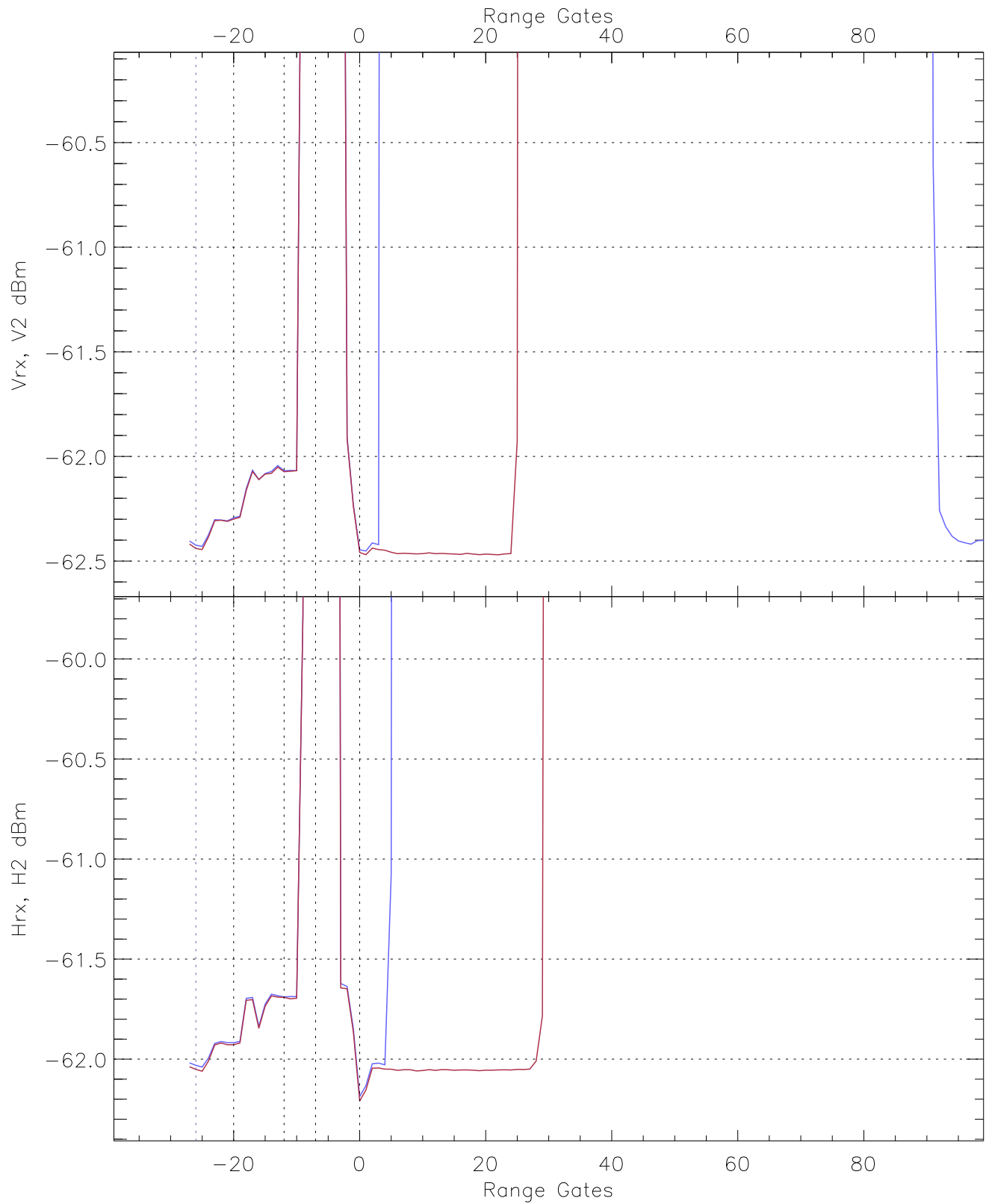
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
V2RG174_0 [dBm]	-63.21	-61.64	-62.45	-62.45	-75.81
H2RG175_0 [dBm]	-62.85	-61.07	-62.05	-62.06	-75.32

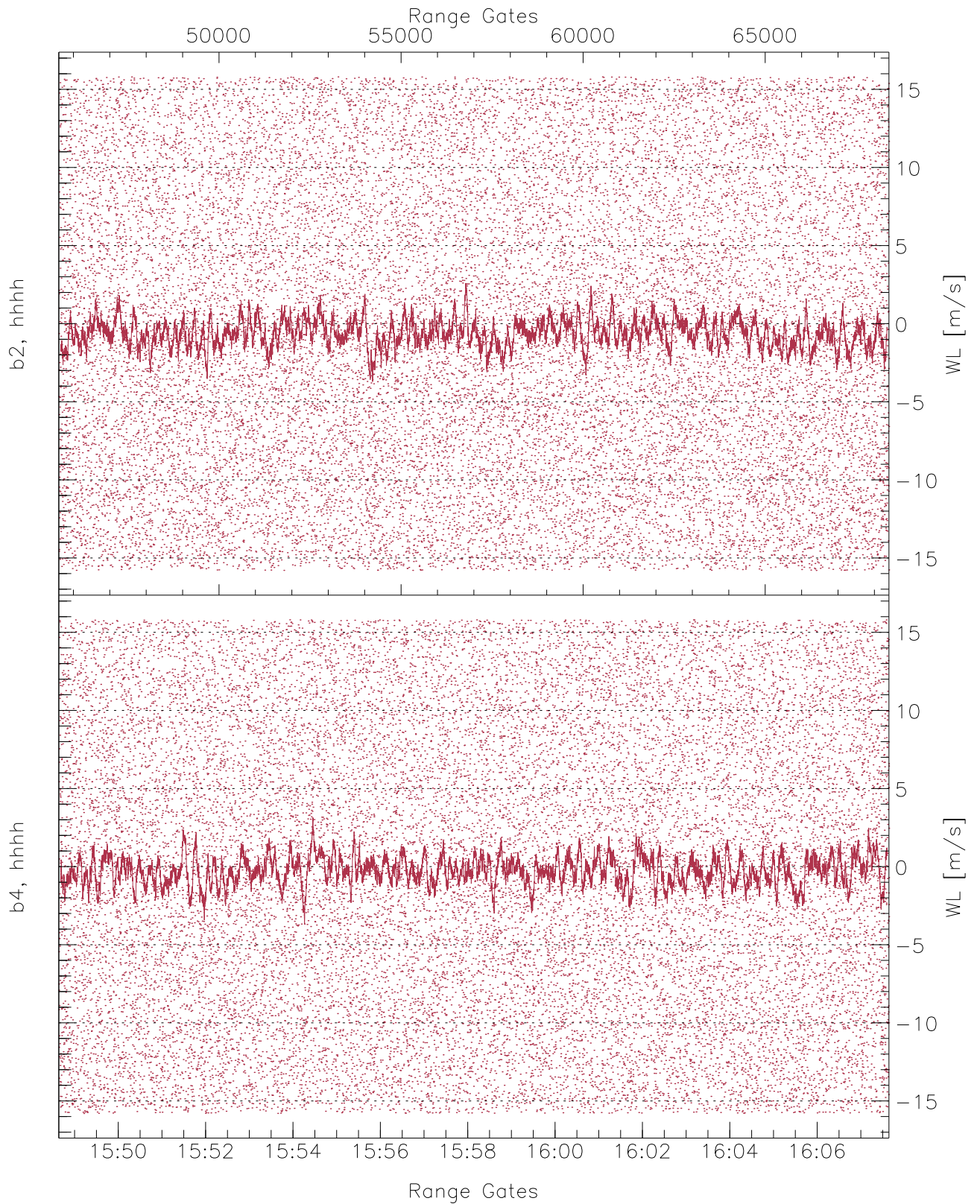


WCR2 CPP Averaged Received power for all recorded gates  
blue: 154838-155808, 11401 profiles averaged  
red: 155808-160739, 11400 profiles averaged

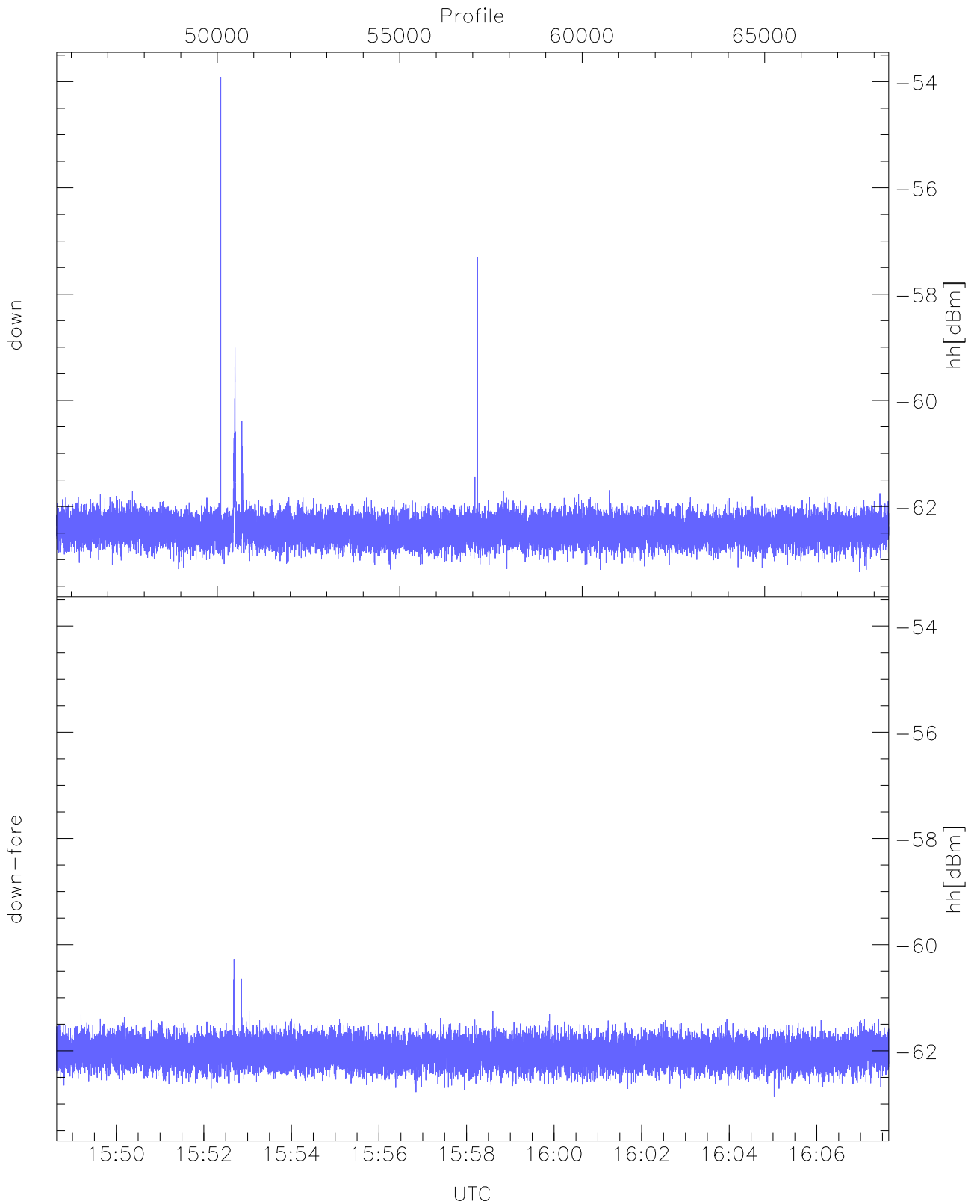




WCR2 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 154838-155808, 11401 profiles averaged  
red: 155808-160739, 11400 profiles averaged

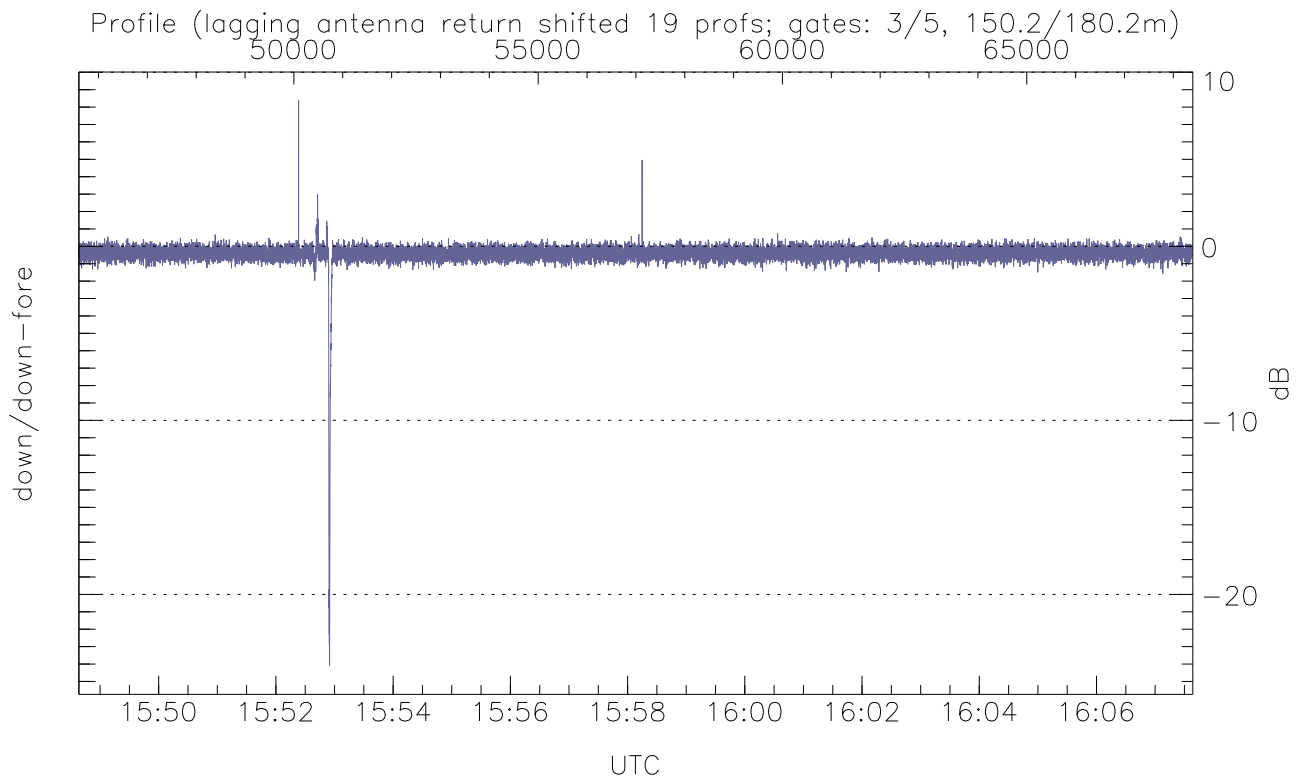


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



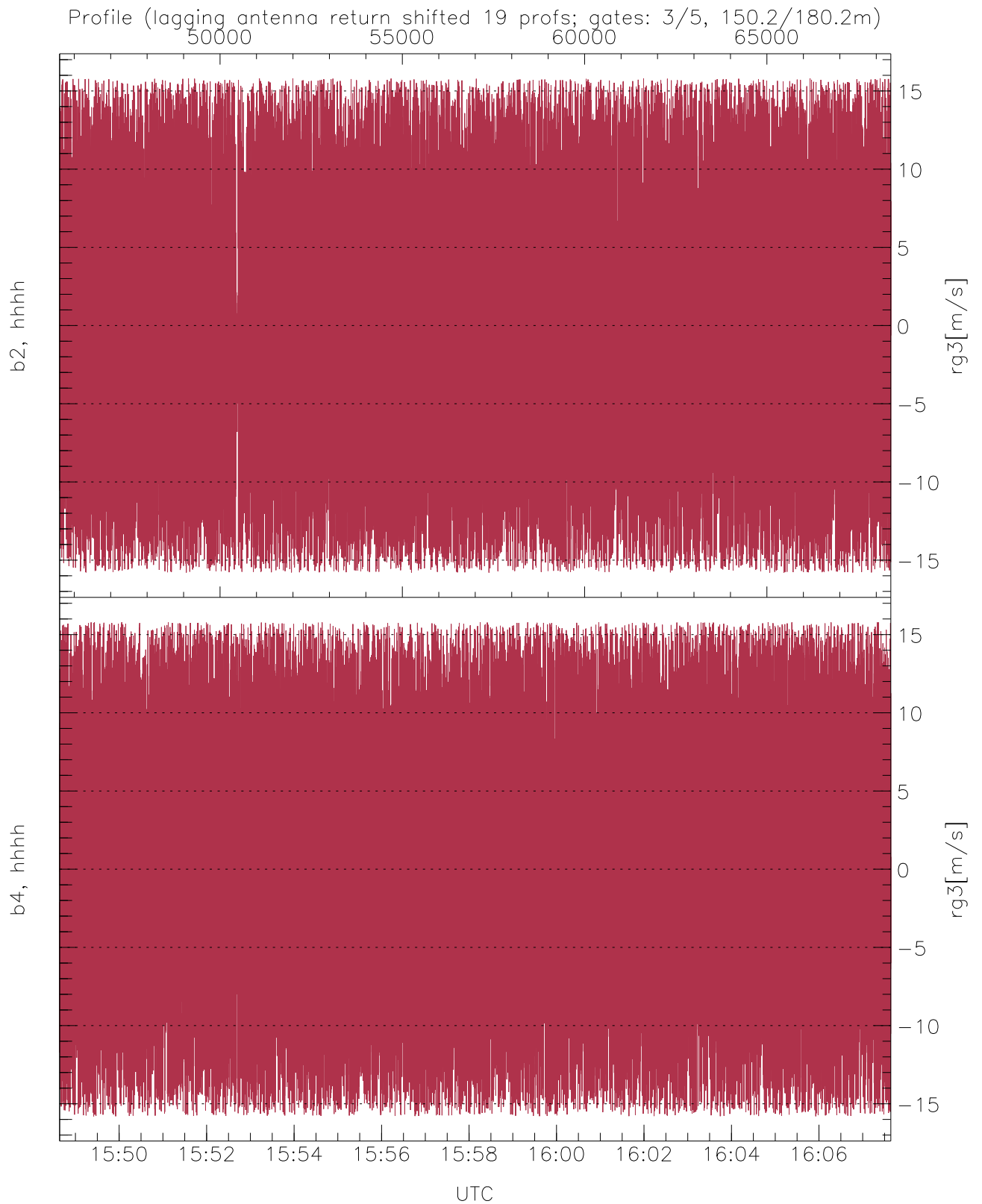
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-63.23	-53.91	-62.43
down-fore(hh[dBm])	-62.87	-60.27	-62.03



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

	Min	Max	Mean
down/down-fore(dB)	-24.12	8.39	-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	-0.68	8.86
b4, hhhh(rg3[m/s])	-15.80	15.80	-0.28	9.04