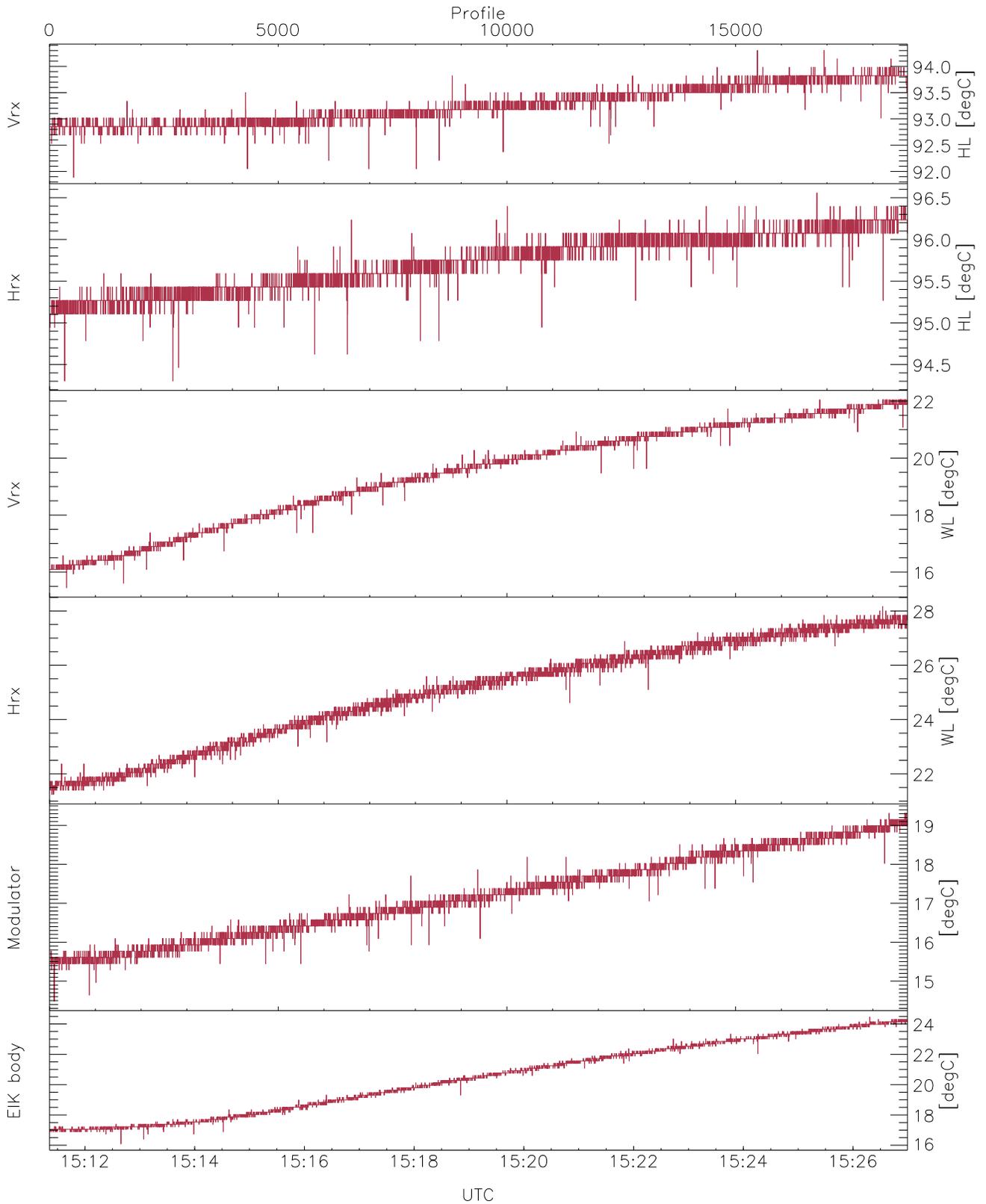


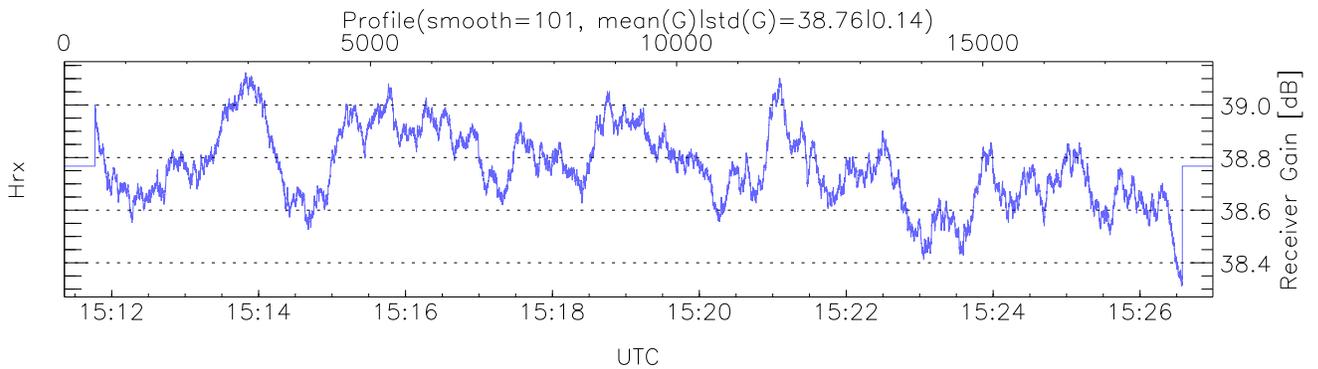
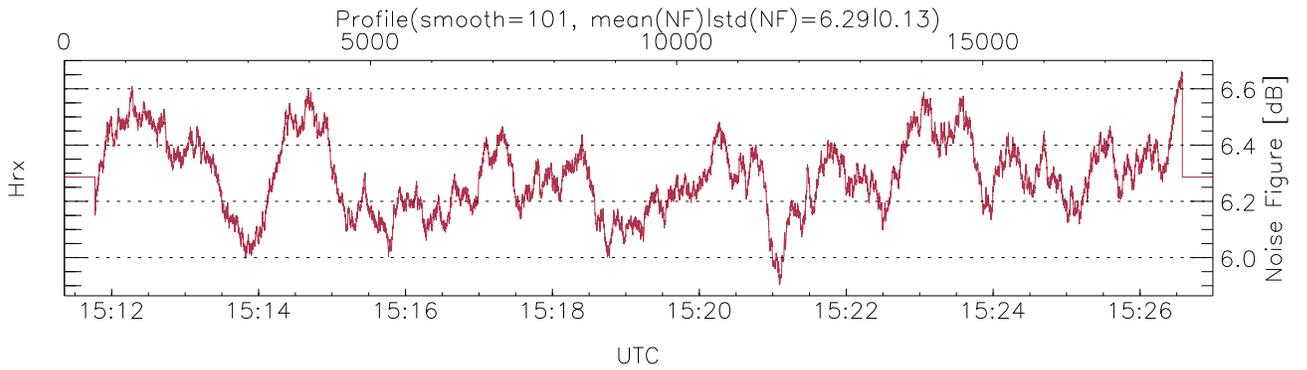
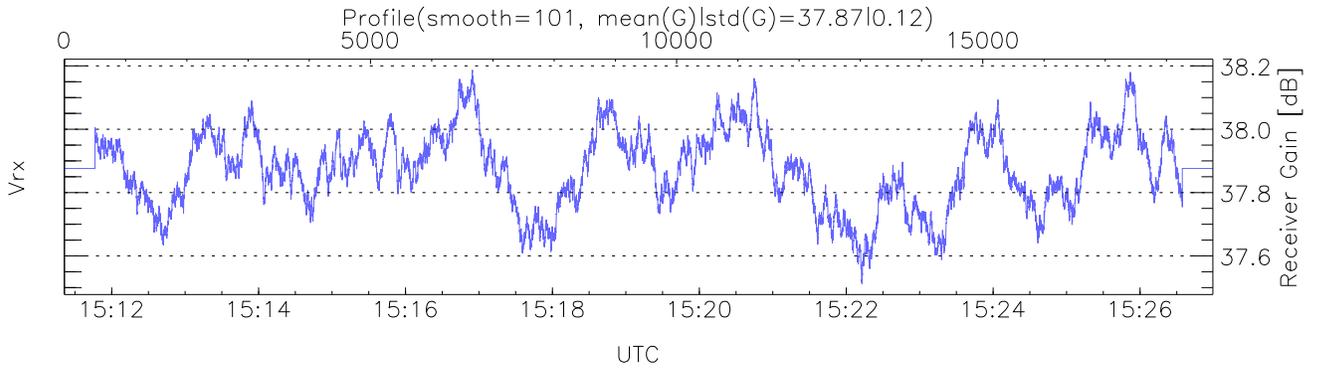
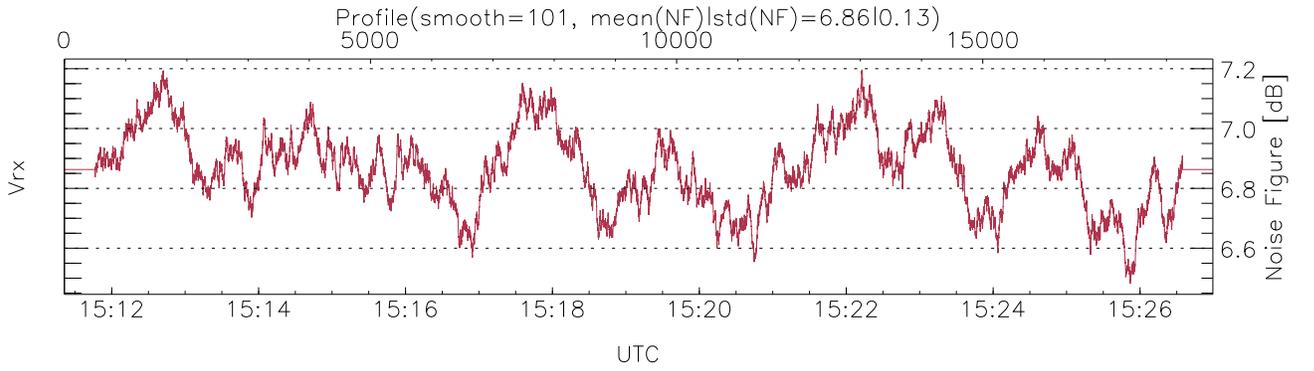
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 15:11:21-15:27:00, Dur: 938.18s
 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): 18760/18760, 0-18759/15:11:21-15:27:00
 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



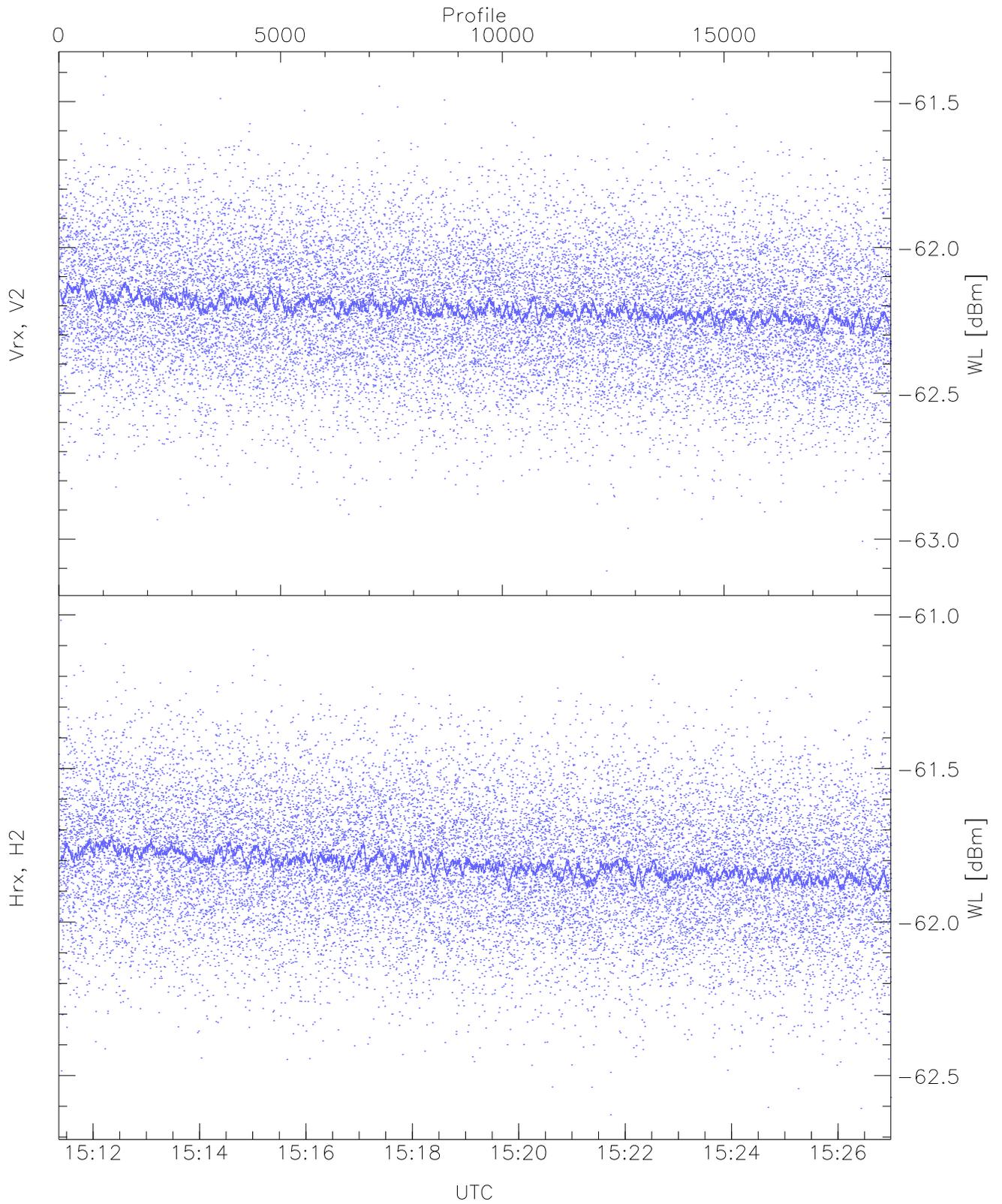
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,15,21,14,16
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,22,28,19,24
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (5,5,5,10,10,10)



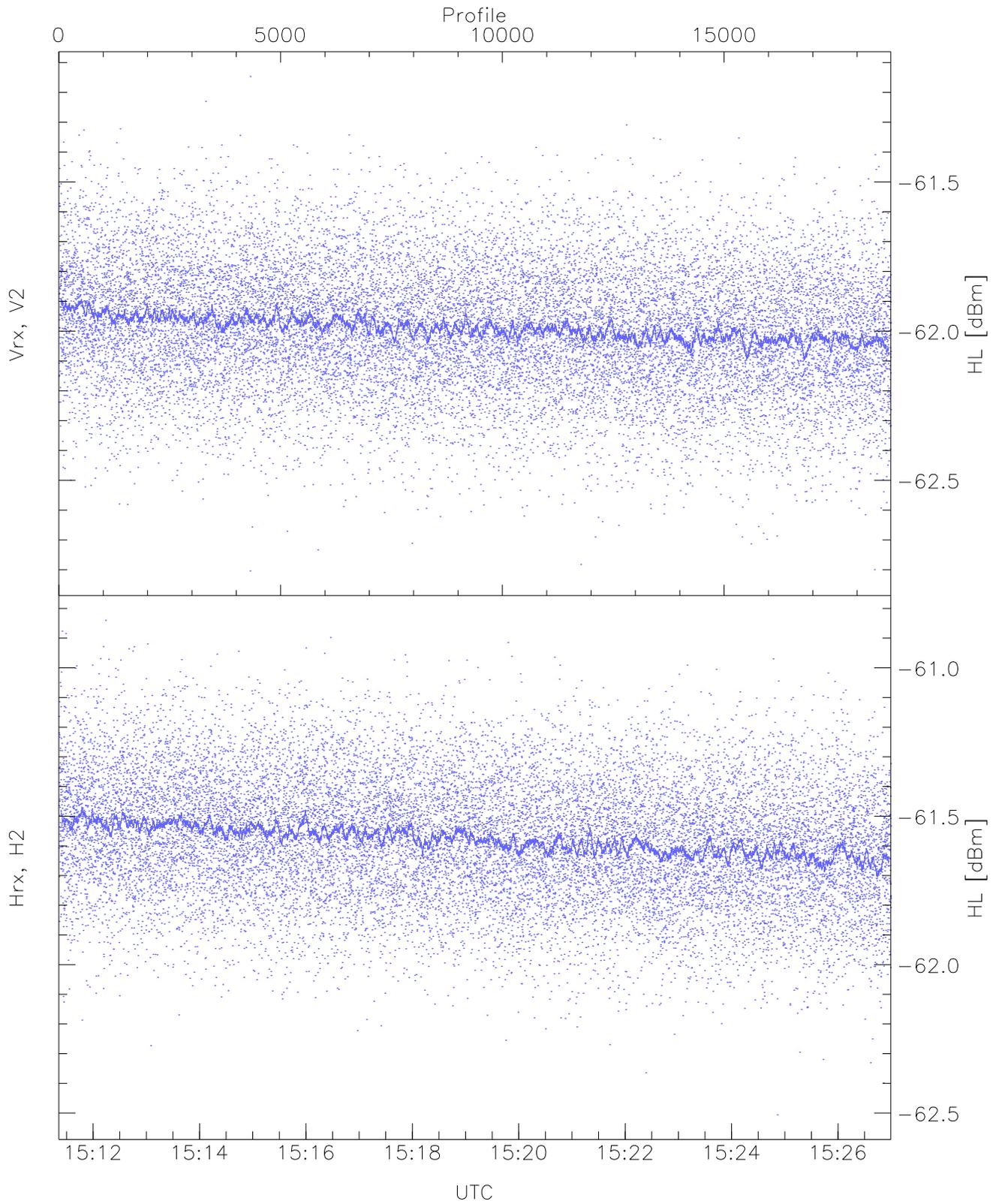
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 6047 pixs, 71 gates, 5213 profs, 2 prods



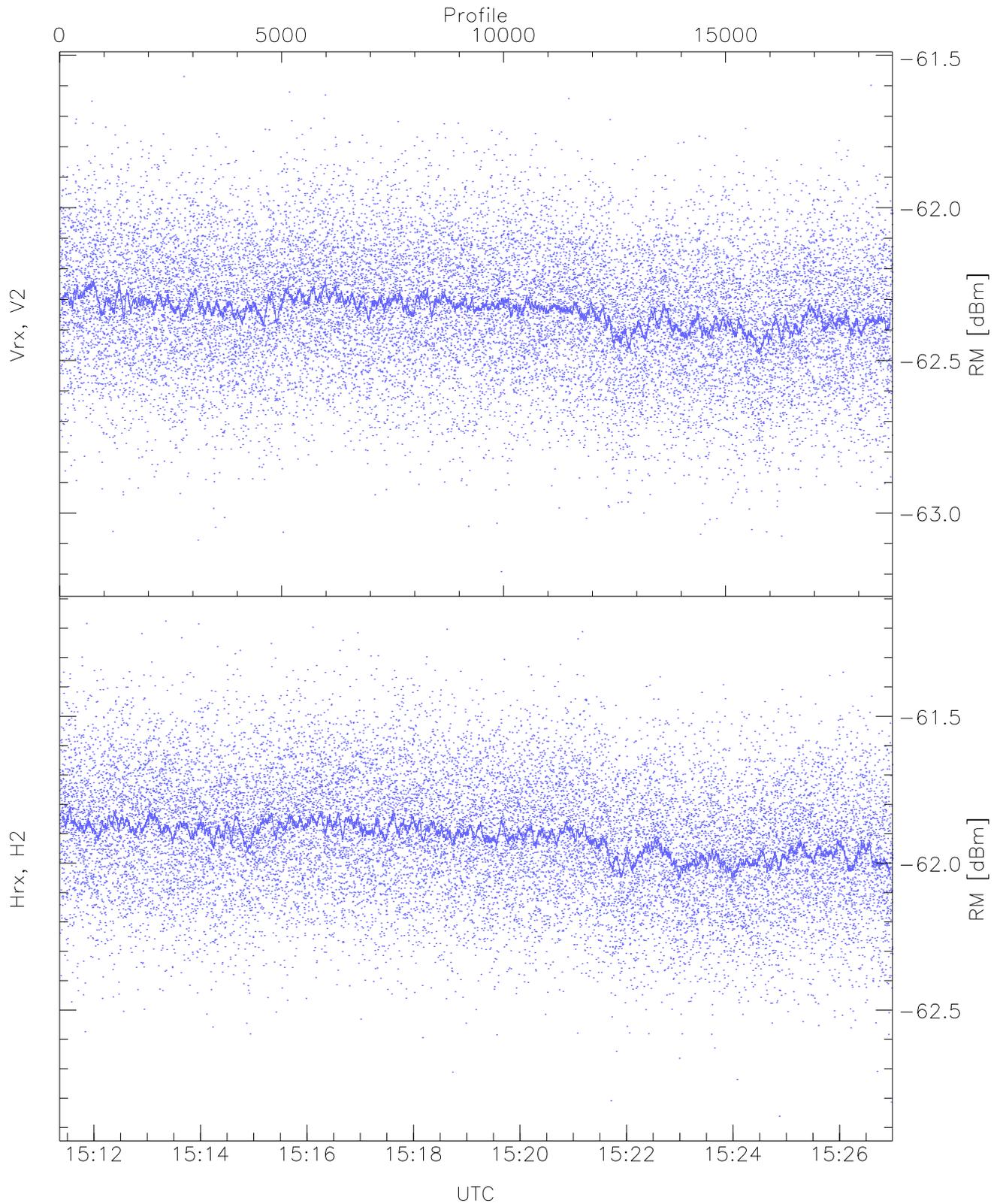
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-63.11	-61.41	-62.21	-62.21	-75.56
Hrx, H2(WL [dBm])	-62.63	-61.02	-61.81	-61.81	-75.21



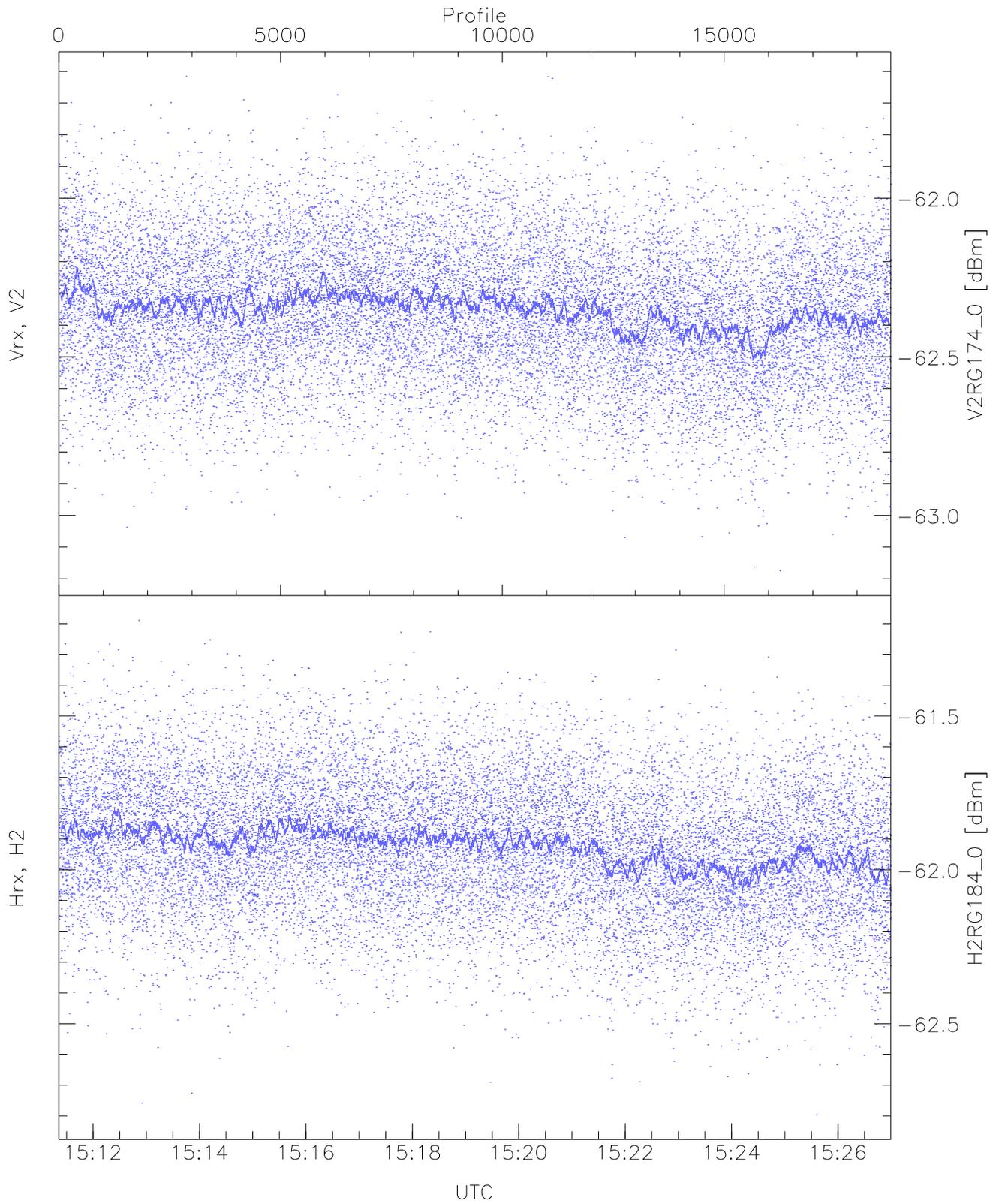
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-62.80	-61.15	-61.99	-61.99	-75.34
Hrx, H2(HL [dBm])	-62.51	-60.84	-61.58	-61.58	-74.92



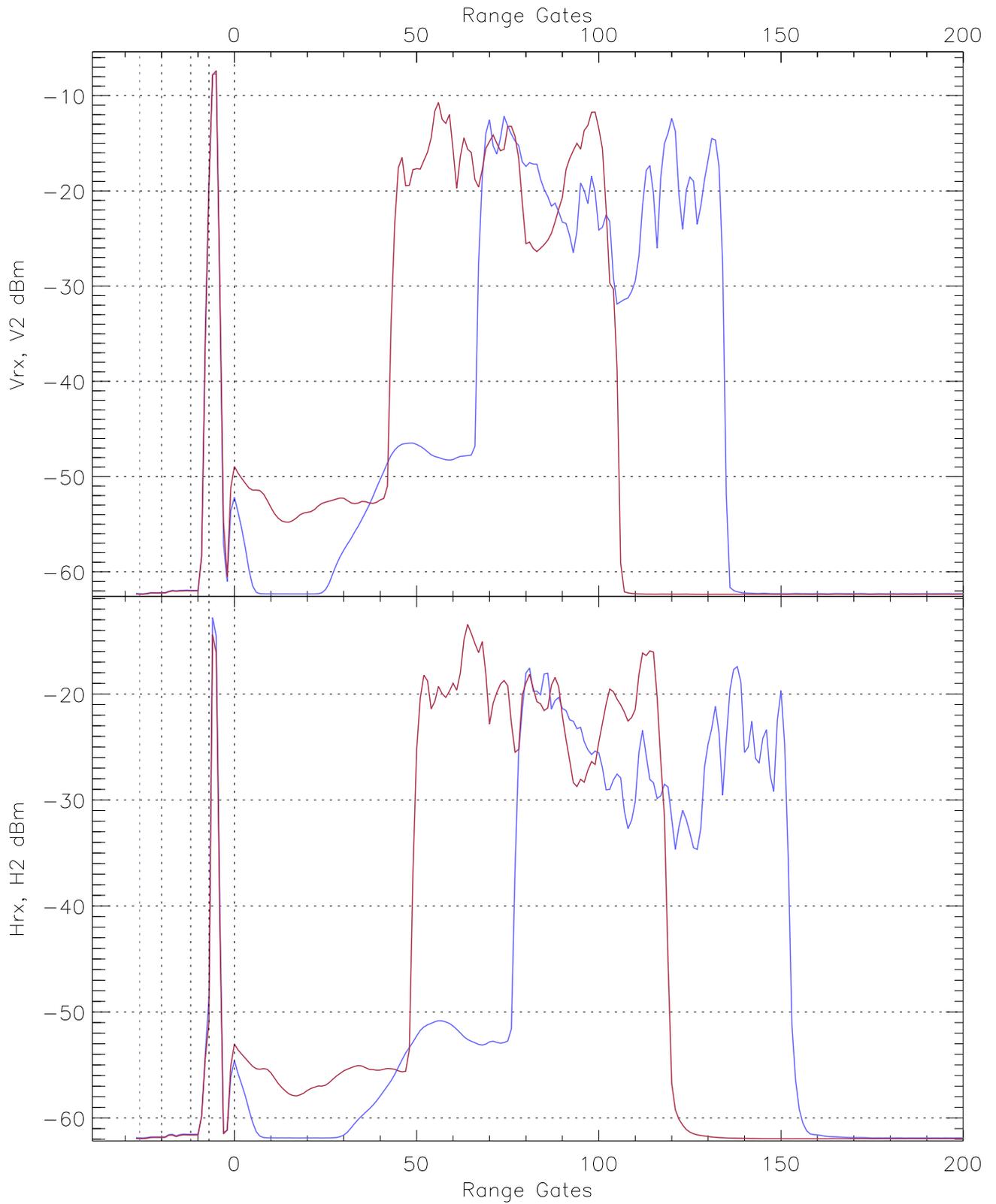
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-63.19	-61.57	-62.34	-62.34	-75.67
Hrx, H2(RM [dBm])	-62.86	-61.18	-61.91	-61.92	-75.18

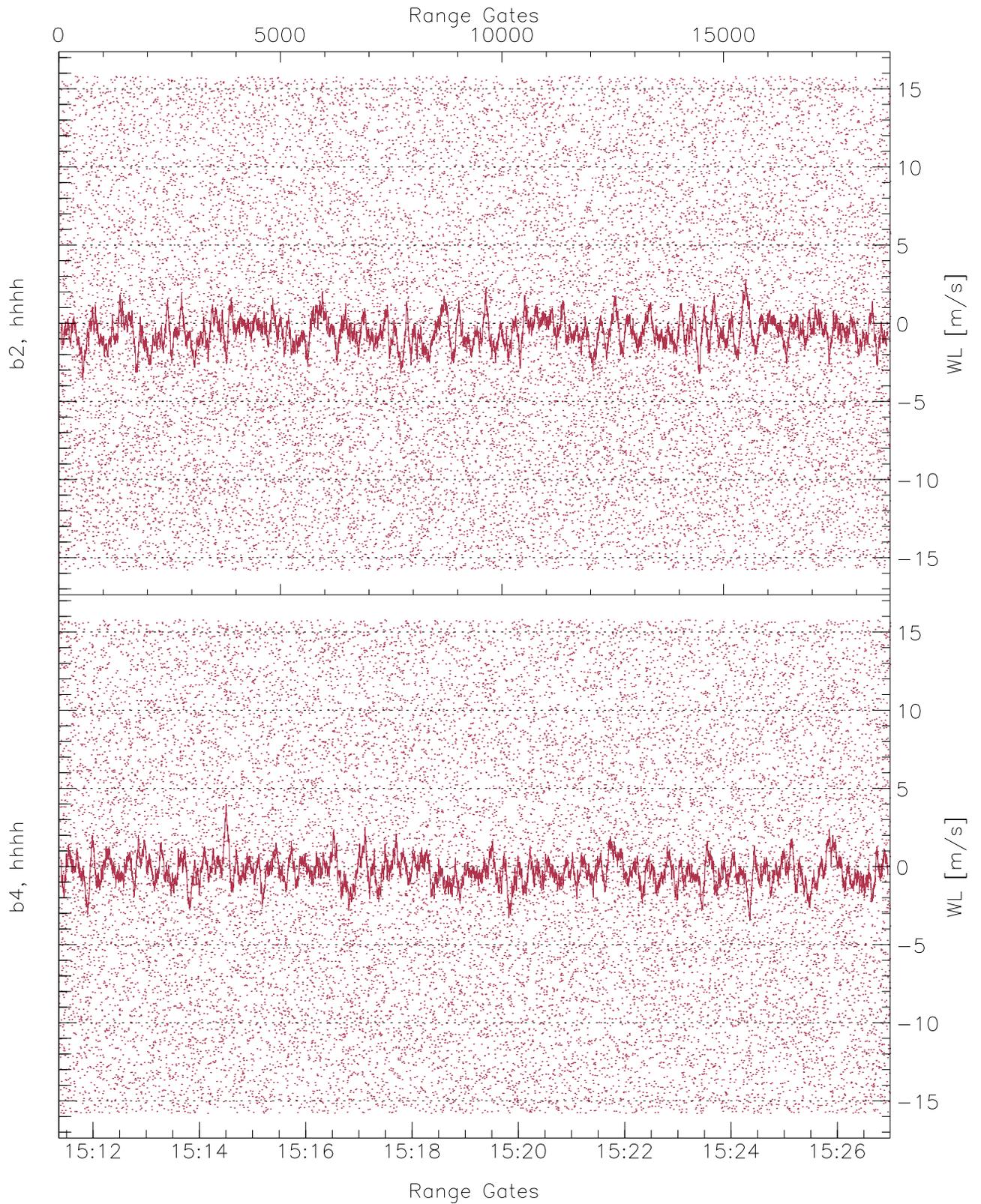


WCR2 CPP "Best" estimate Receivers Noise Power

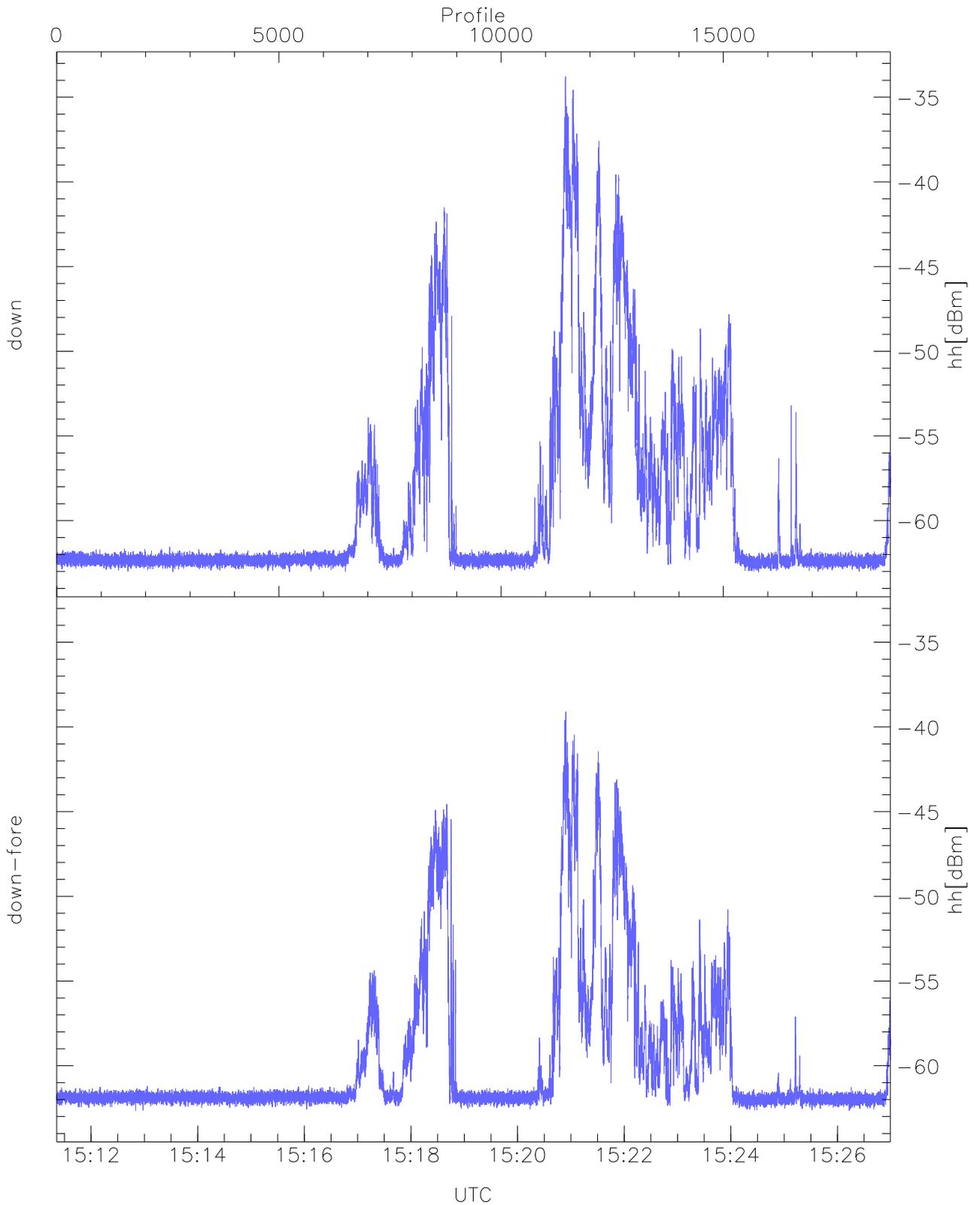
	Min	Max	Mean	Median	StDev
V2RG174_0 [dBm]	-63.17	-61.62	-62.35	-62.35	-75.70
H2RG184_0 [dBm]	-62.80	-61.19	-61.92	-61.92	-75.22



WCR2 CPP Averaged Received power for all recorded gates
blue: 151121-151910, 9381 profiles averaged
red: 151910-152700, 9380 profiles averaged

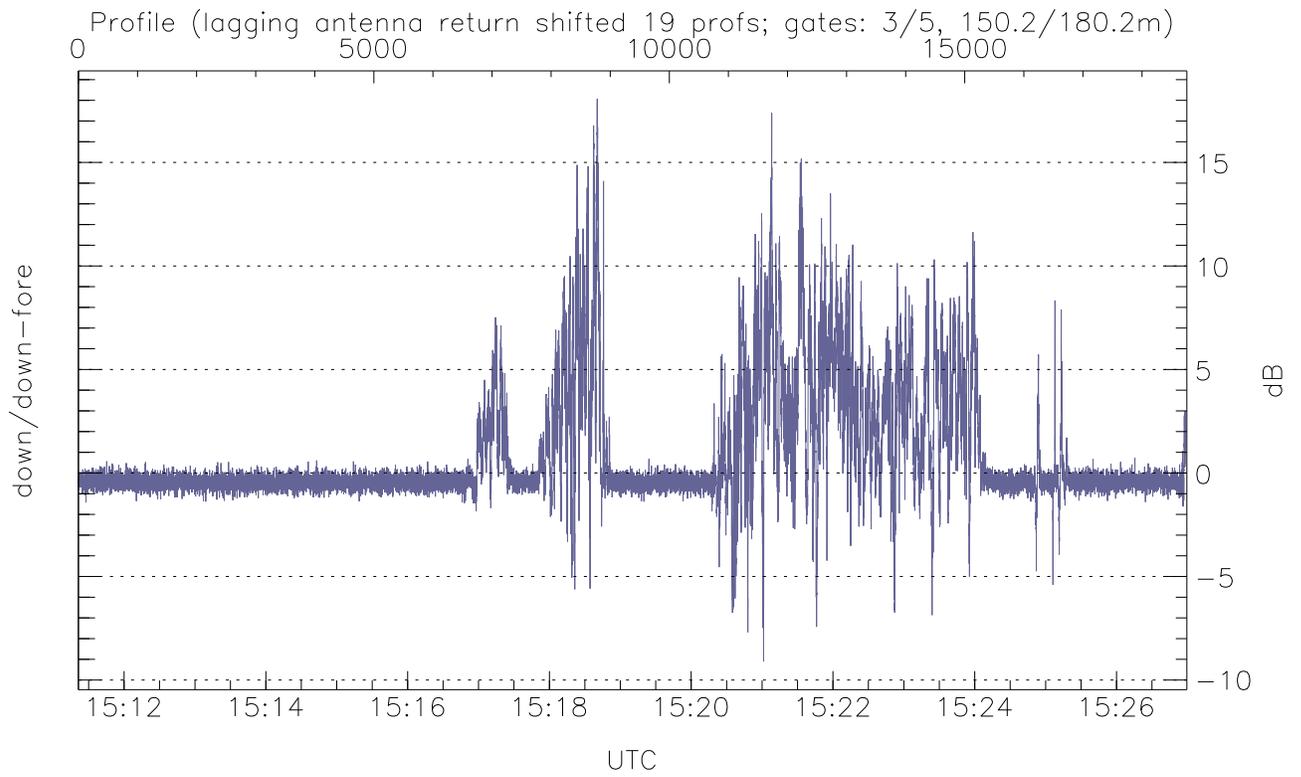


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



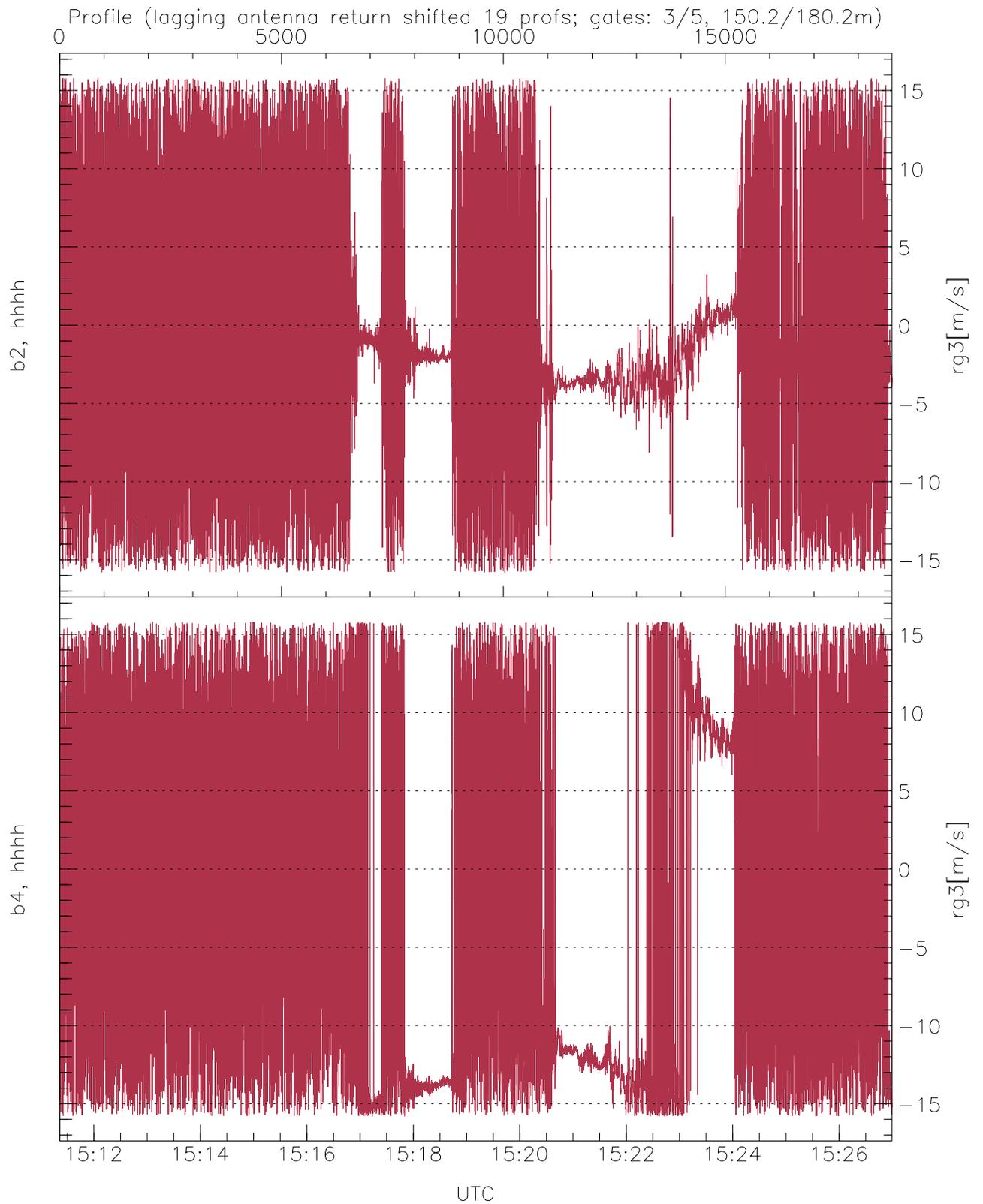
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-63.04	-33.78	-52.90
down-fore(hh[dBm])	-62.65	-39.10	-55.79



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

	Min	Max	Mean
down/down-fore(dB)	-9.11	18.07	0.85



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-15.80	15.79	-1.25	7.32
b4, hhhh(rg3[m/s])	-15.80	15.80	-2.65	10.23