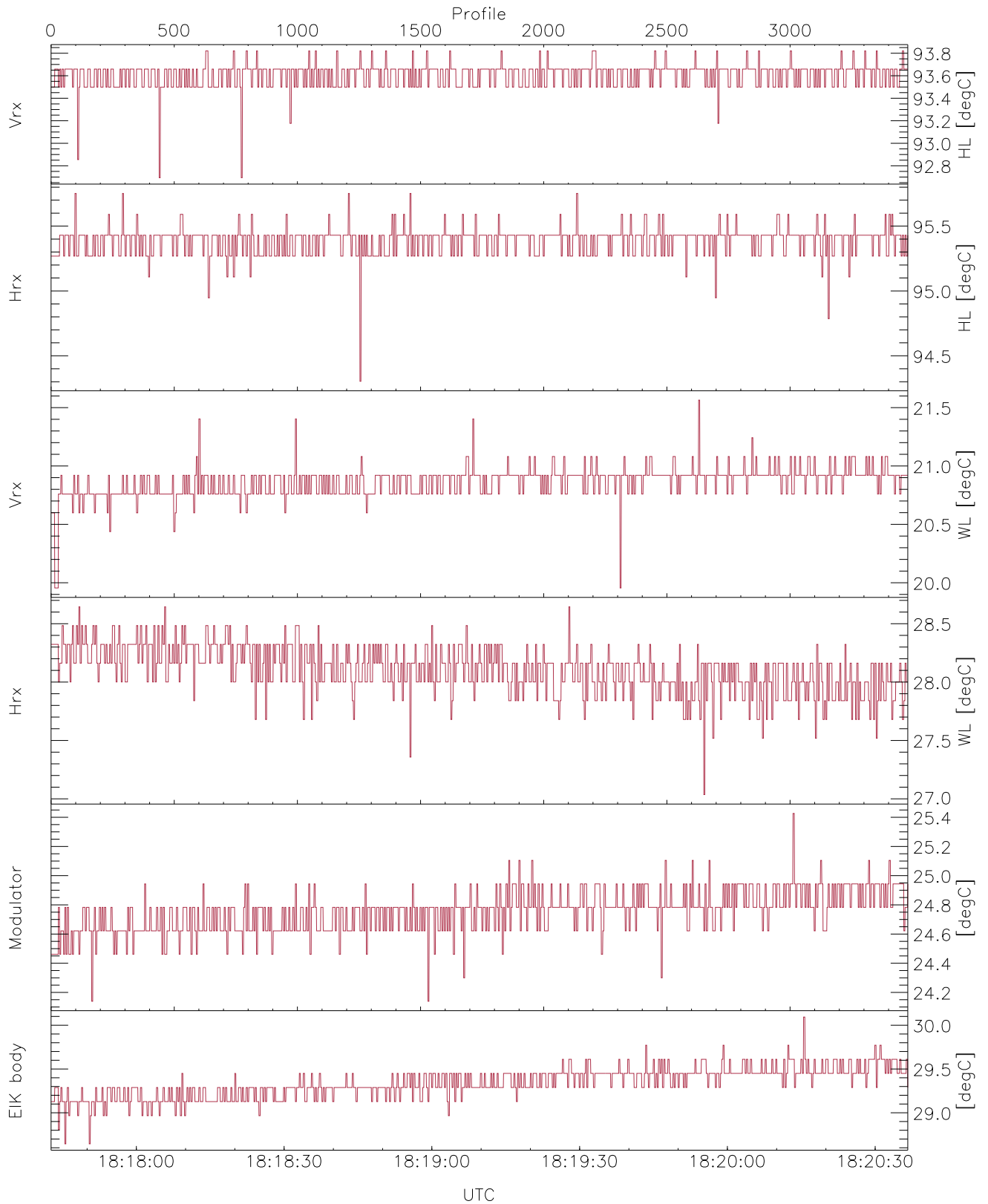


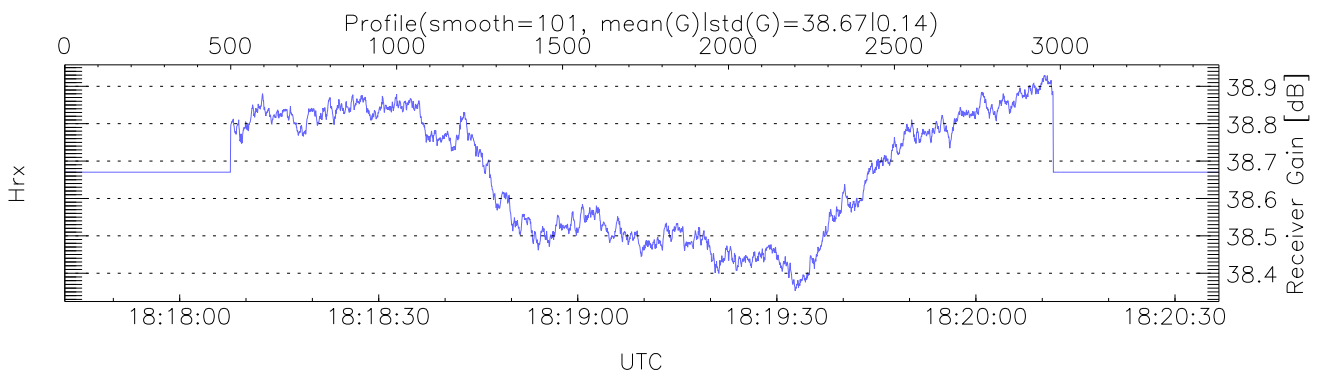
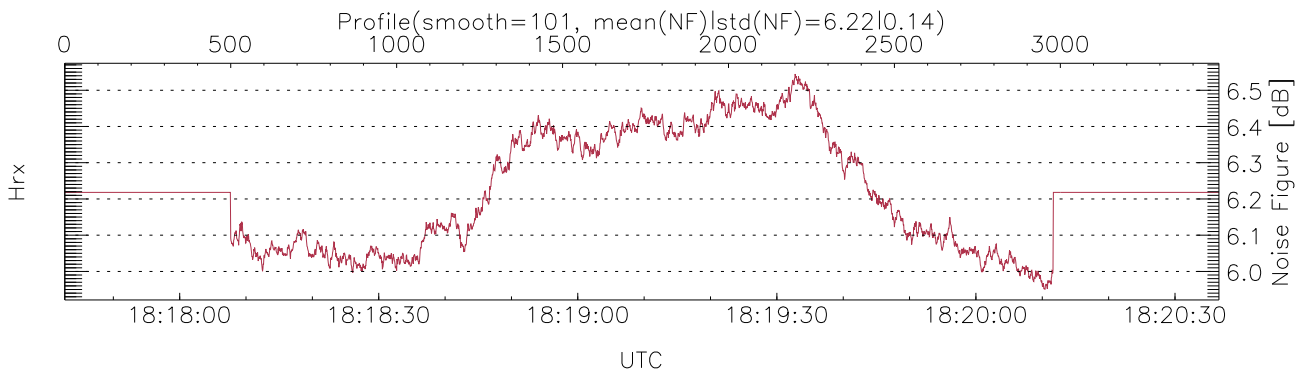
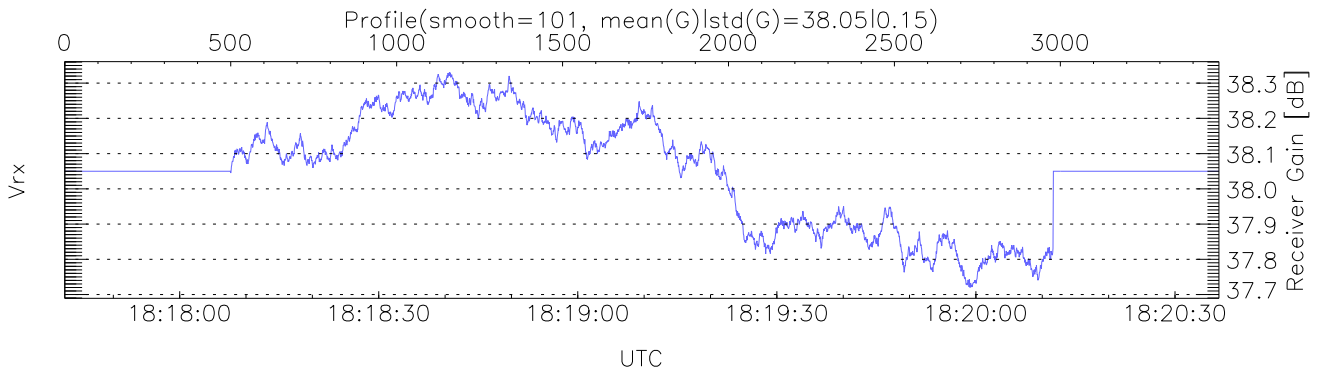
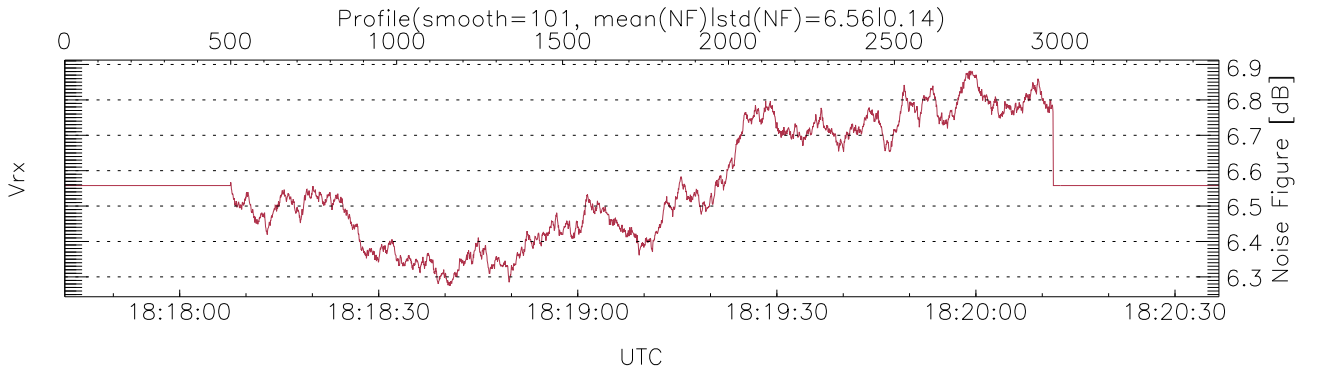
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 18:17:43-18:20:37, Dur: 173.94s
 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): 3479/3479, 0-3478/18:17:43-18:20:37
 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



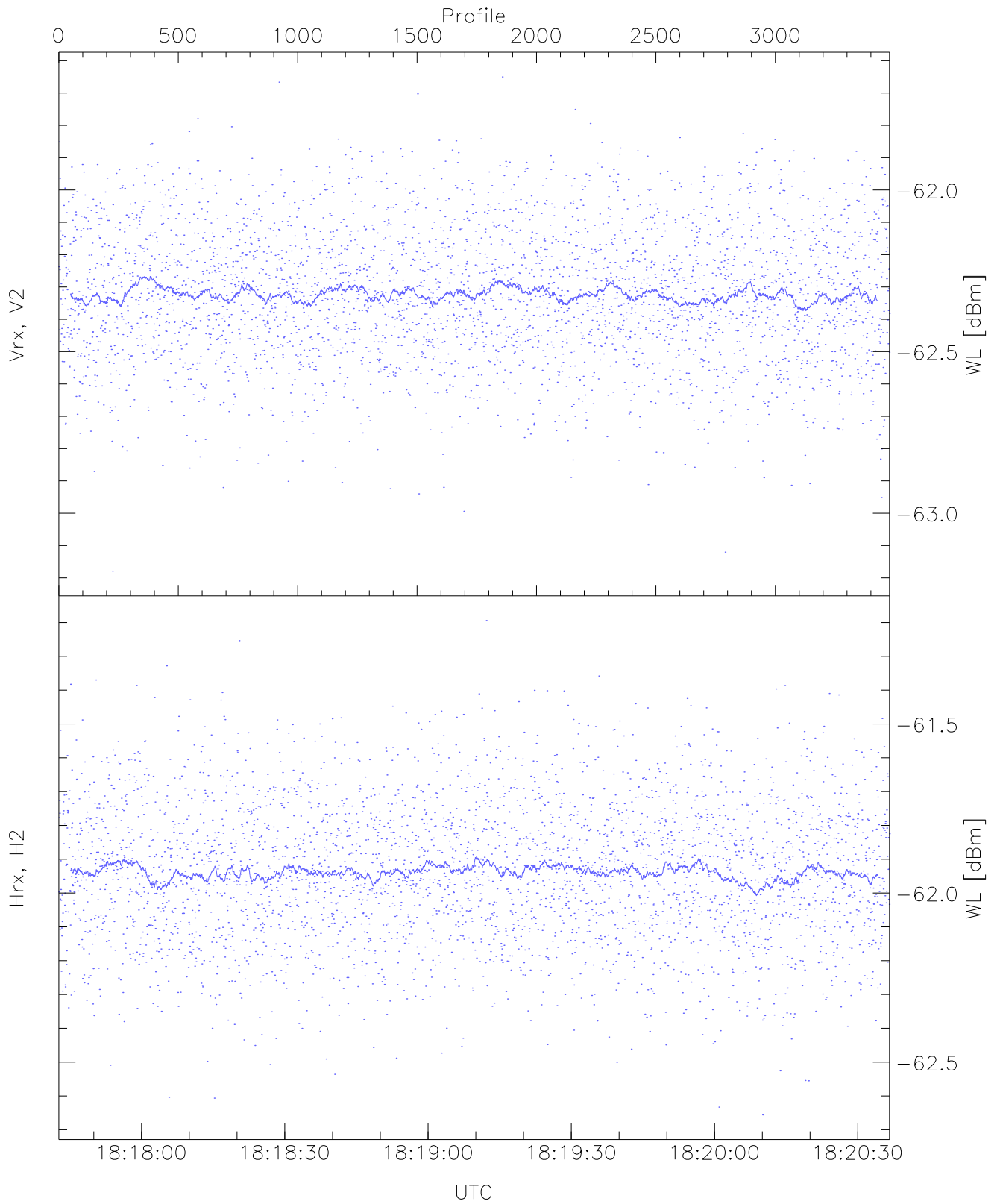
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,19,27,24,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,21,28,25,30
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (11,11,17,17,11,15)



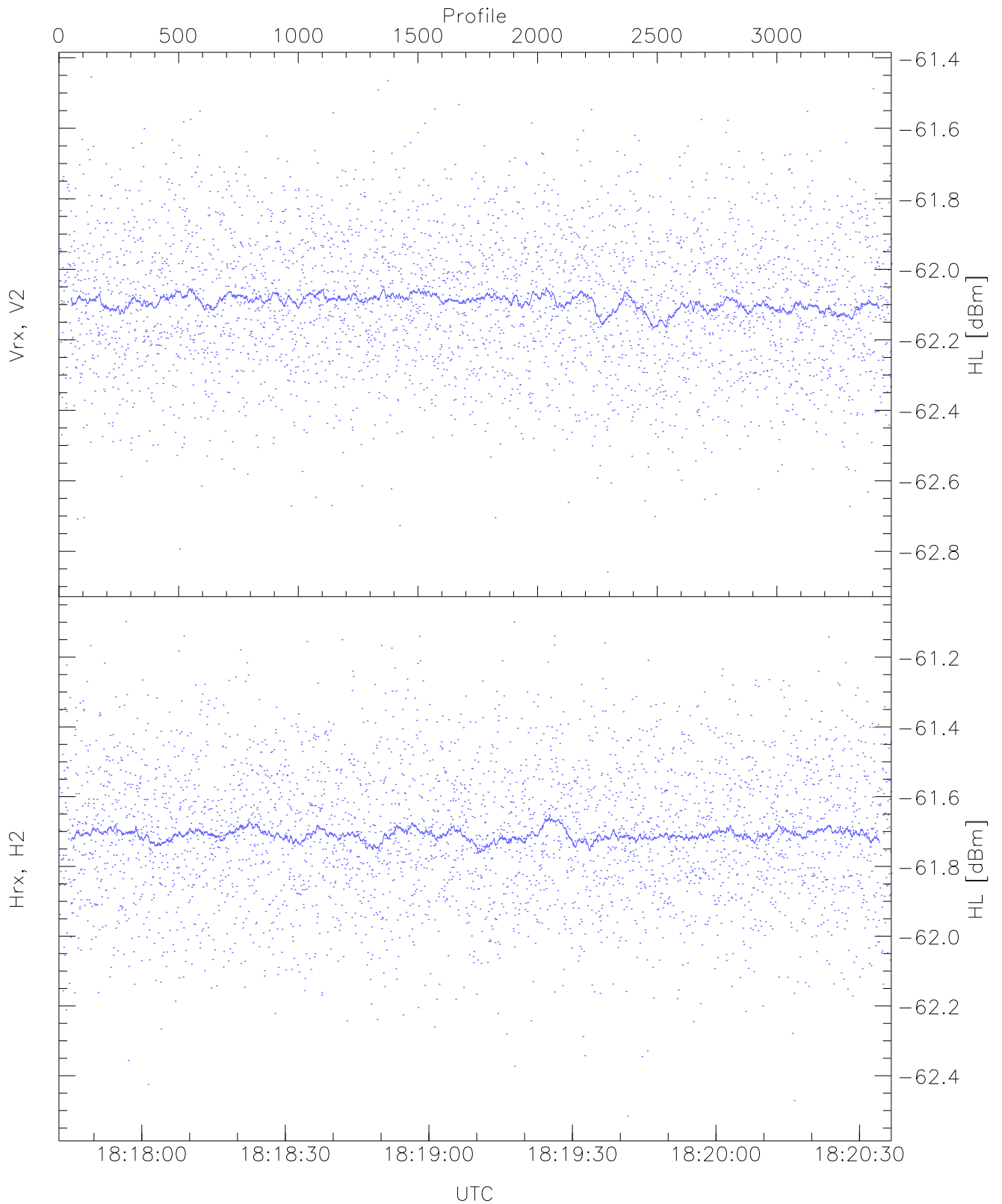
WCR2 CPP Receivers Gain and Noise Figure

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



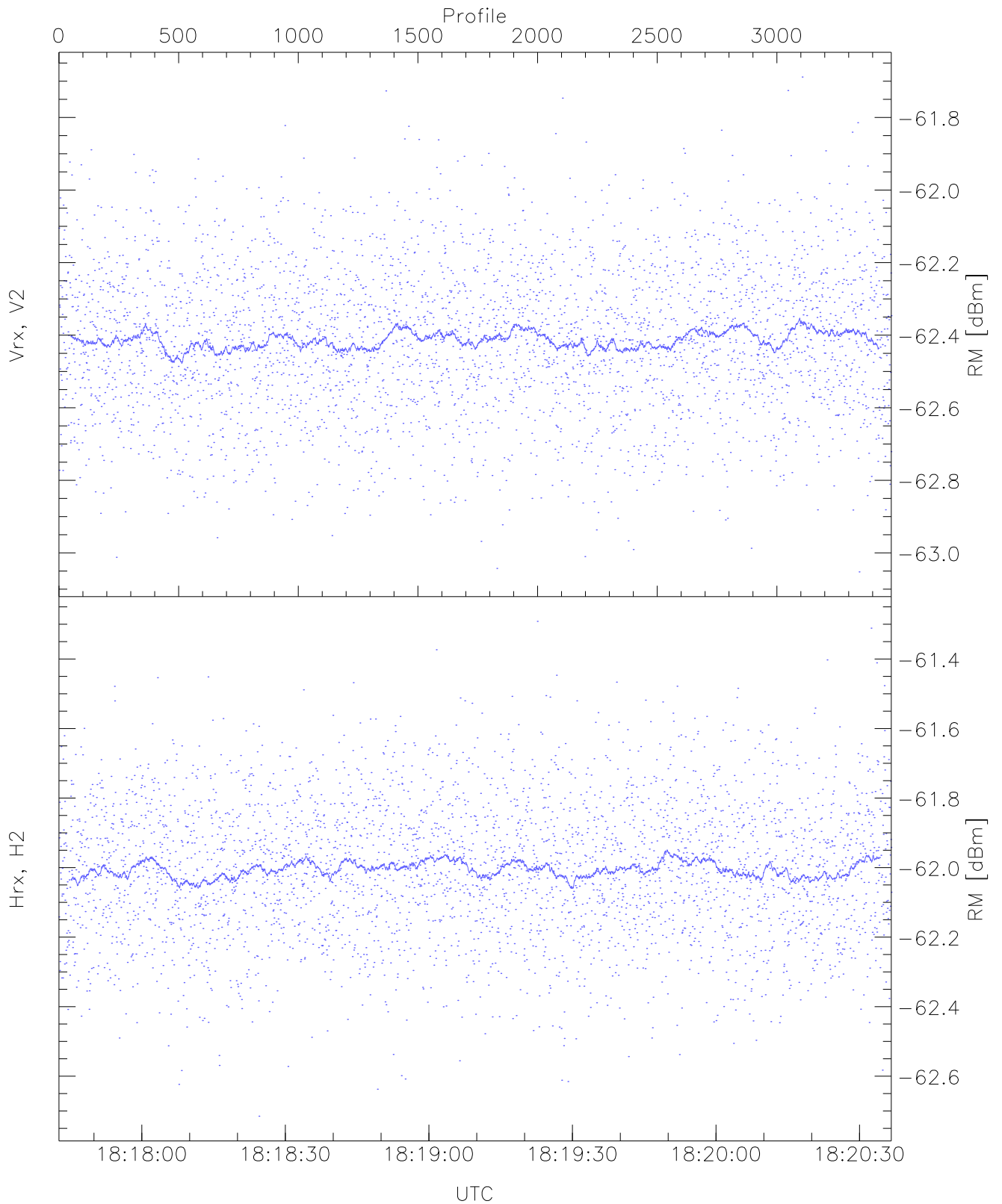
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-63.18	-61.65	-62.32	-62.33	-75.67
Hrx, H2(WL [dBm])	-62.66	-61.19	-61.93	-61.94	-75.28



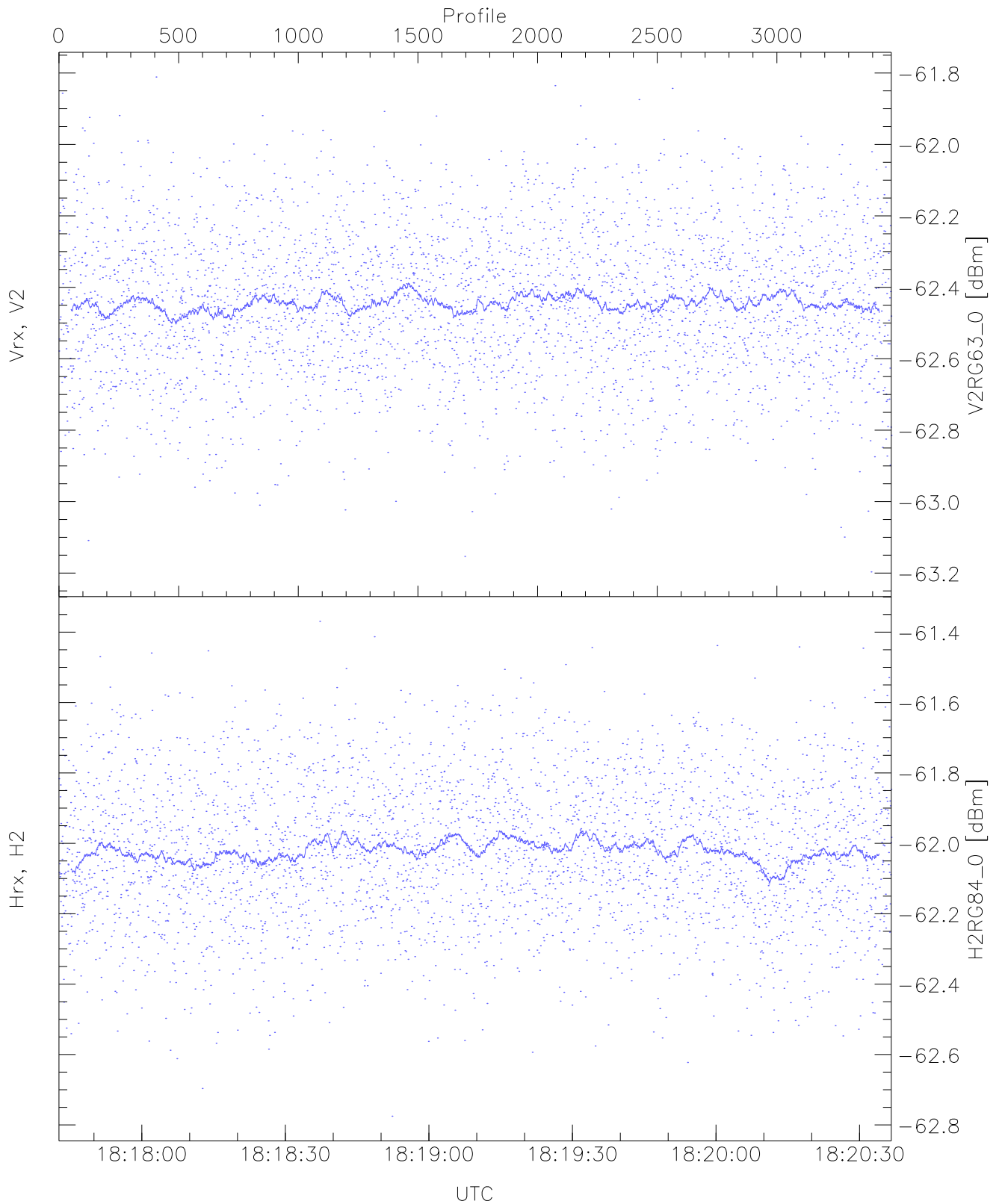
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-62.86	-61.45	-62.09	-62.10	-75.54
Hrx, H2(HL [dBm])	-62.52	-61.10	-61.71	-61.71	-75.13



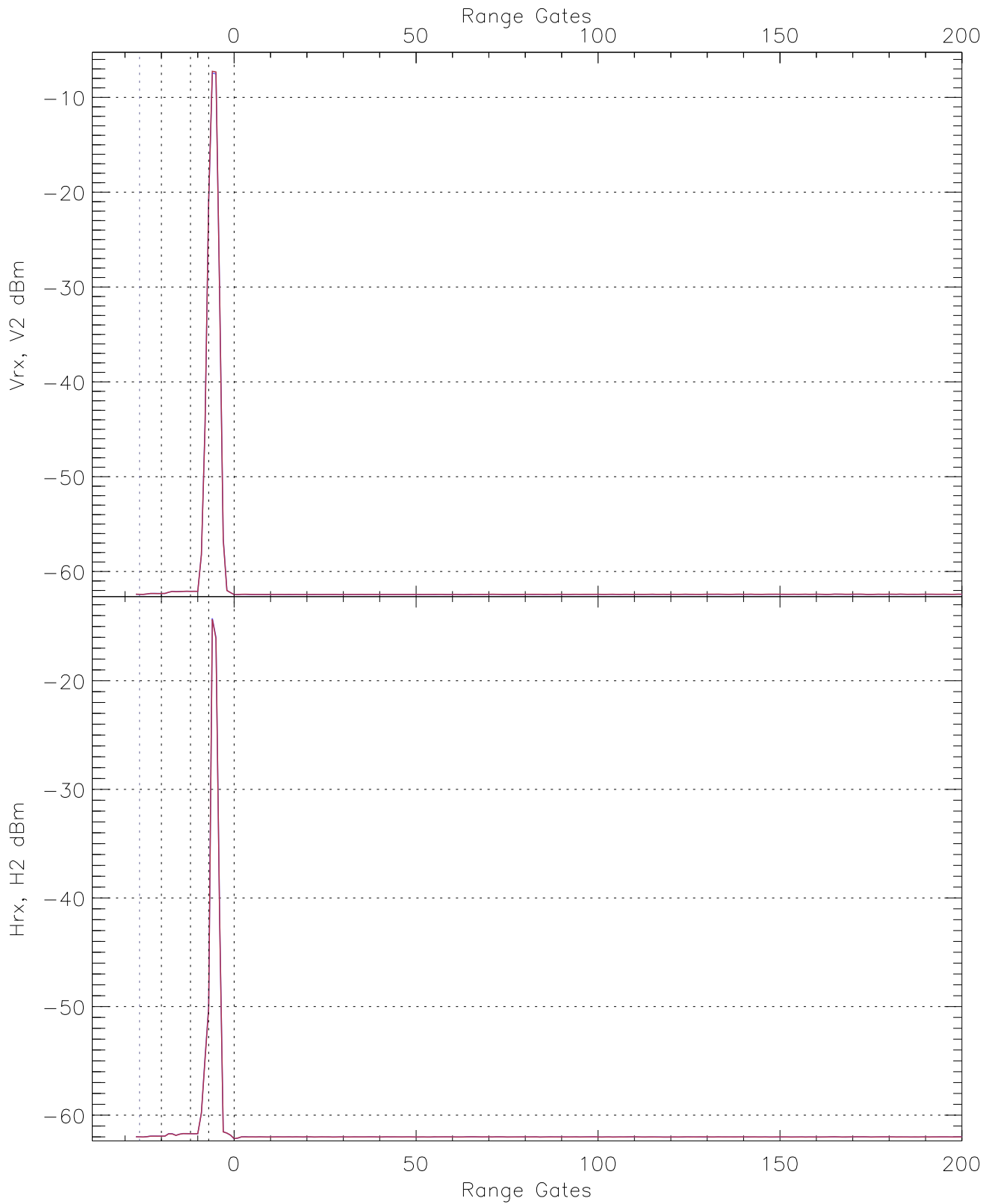
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-63.05	-61.69	-62.41	-62.41	-75.83
Hrx, H2(RM [dBm])	-62.72	-61.29	-62.00	-62.00	-75.51

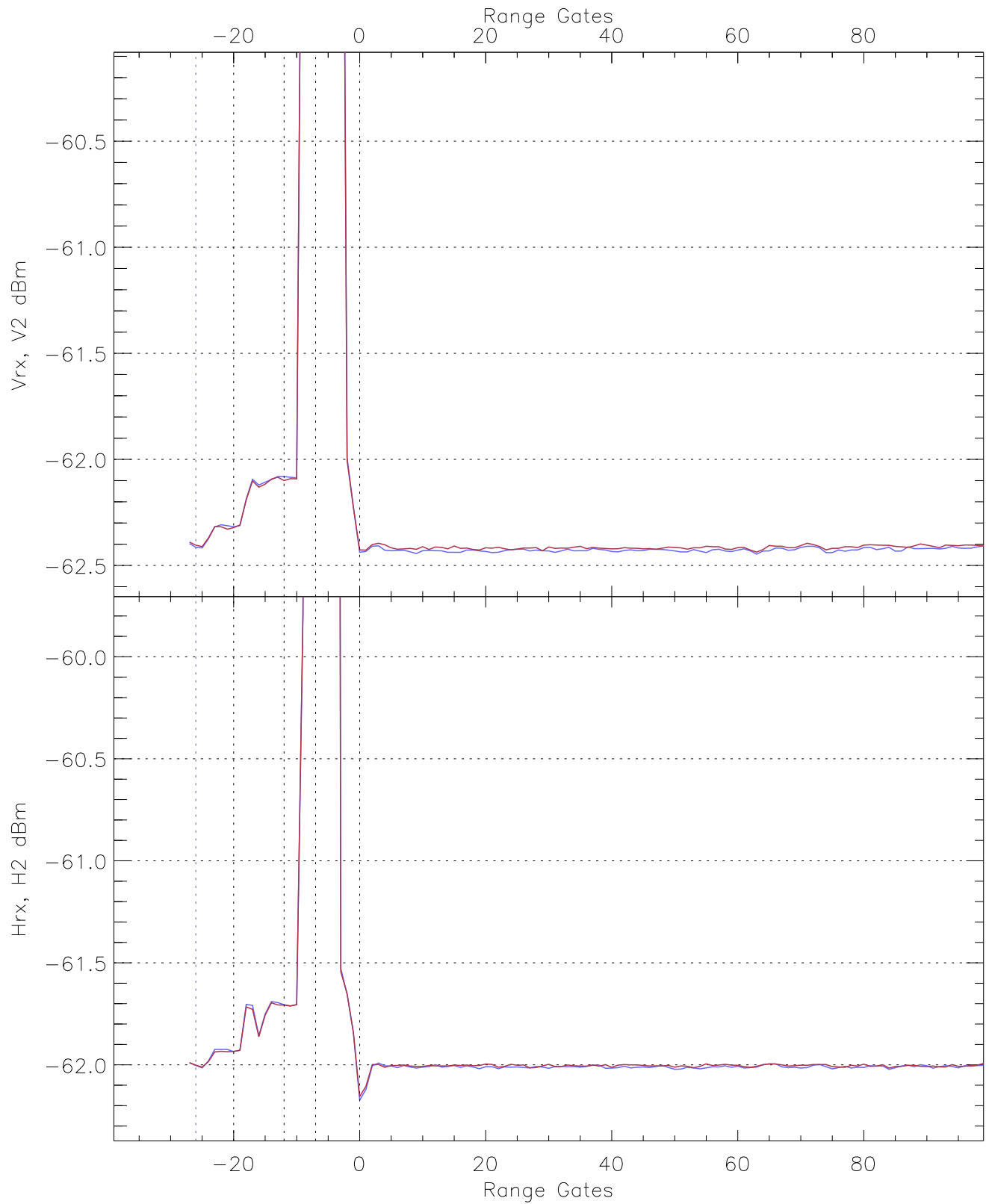


WCR2 CPP "Best" estimate Receivers Noise Power

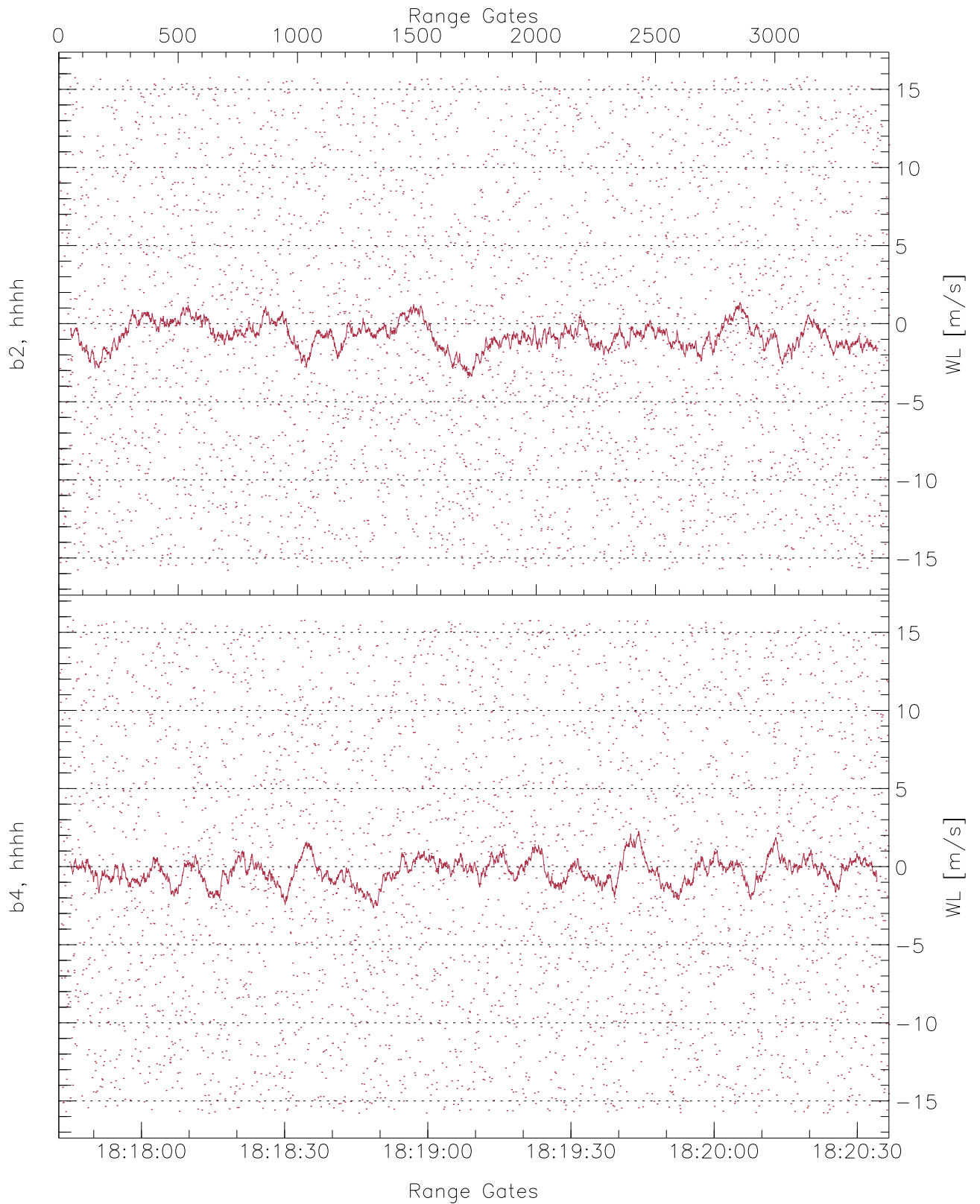
	Min	Max	Mean	Median	StDev
V2RG63_0 [dBm]	-63.20	-61.81	-62.44	-62.45	-75.88
H2RG84_0 [dBm]	-62.78	-61.37	-62.02	-62.02	-75.46



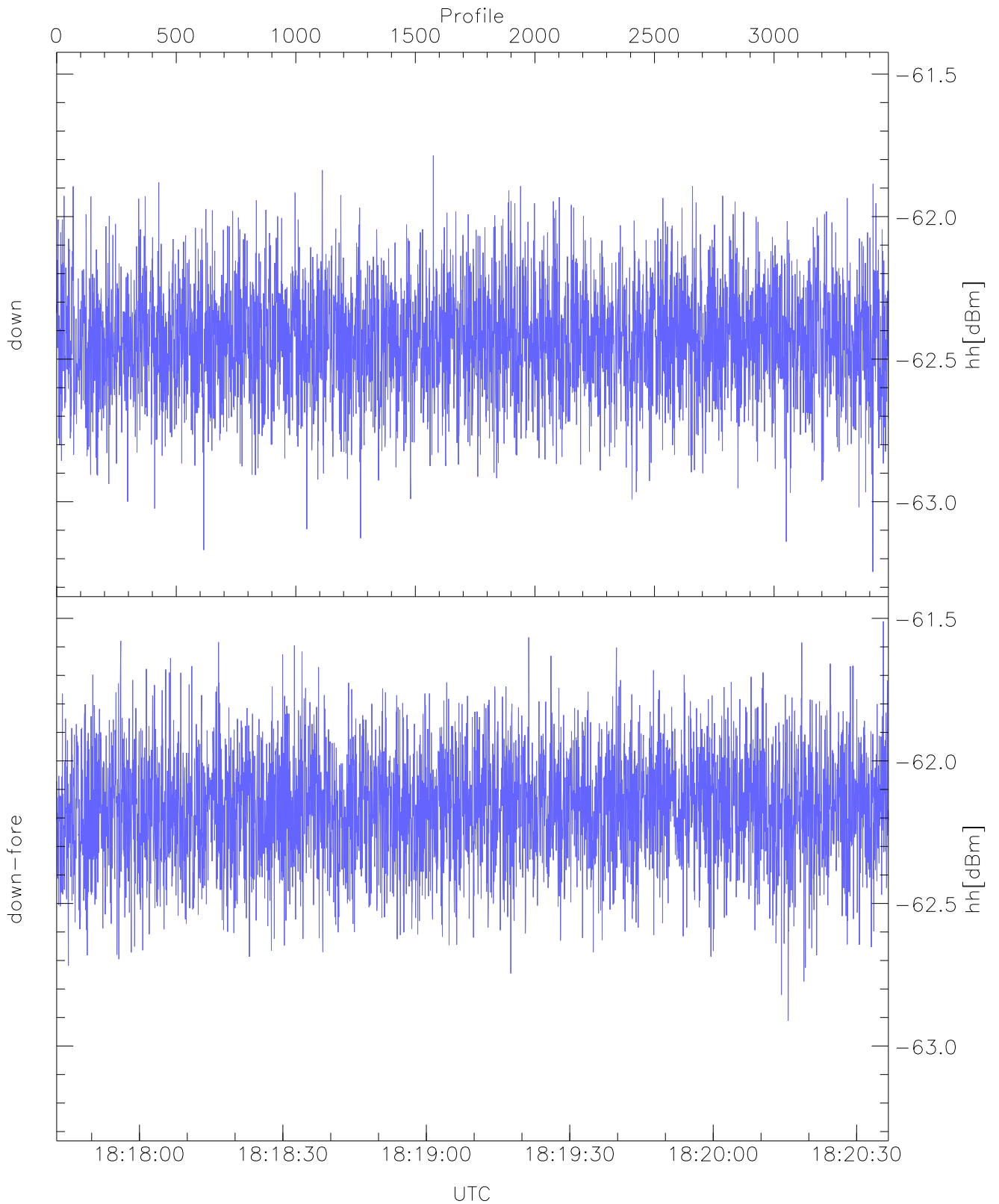
WCR2 CPP Averaged Received power for all recorded gates
blue: 181743-181910, 1740 profiles averaged
red: 181910-182037, 1740 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 181743-181910, 1740 profiles averaged
red: 181910-182037, 1740 profiles averaged

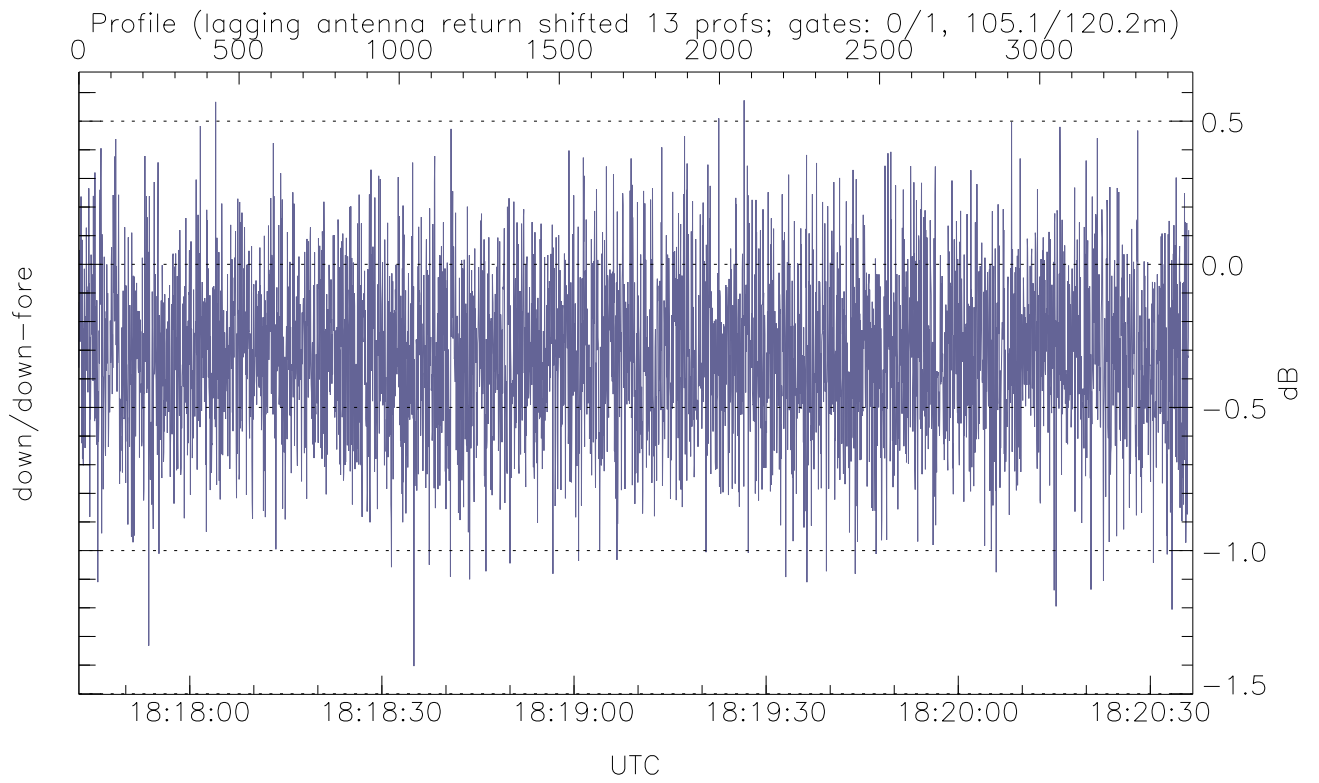


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



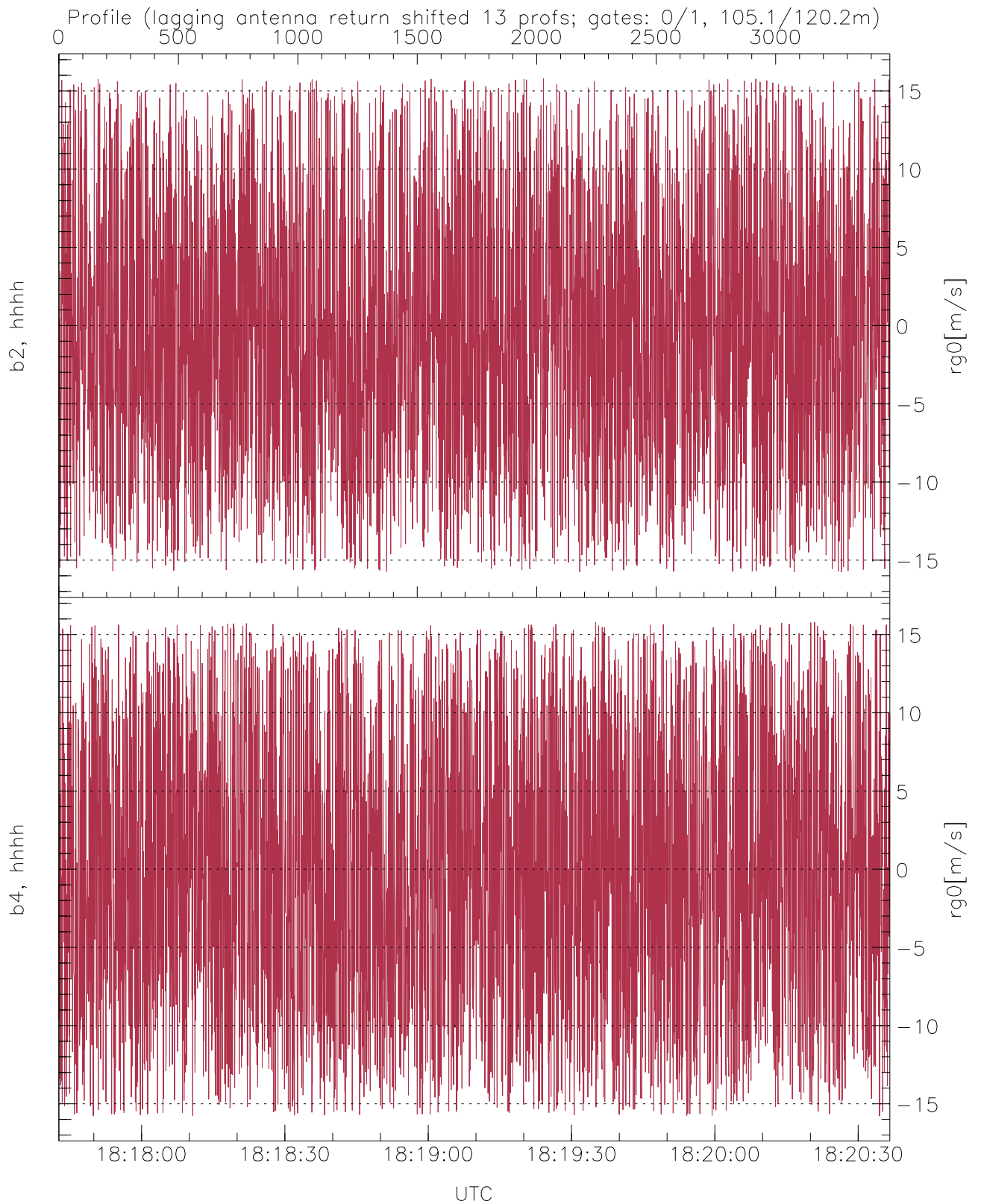
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-63.25	-61.79	-62.43
down-fore(hh[dBm])	-62.91	-61.51	-62.16



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 0 (105 m)

	Min	Max	Mean
down/down-fore(dB)	-1.40	0.57	-0.32



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.77	15.79	-0.48	8.67
b4, hhhh(rg0[m/s])	-15.79	15.79	-0.22	9.07