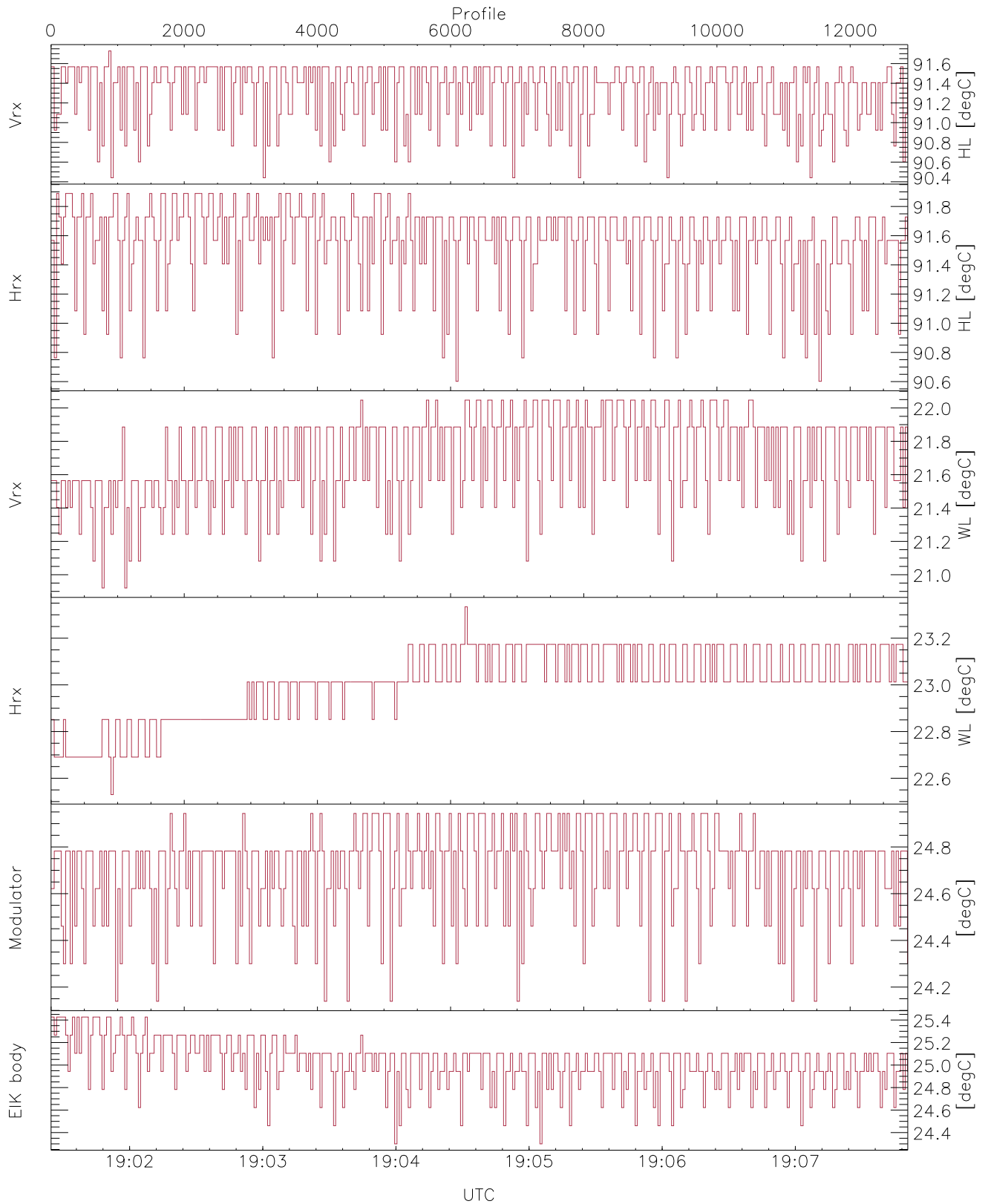


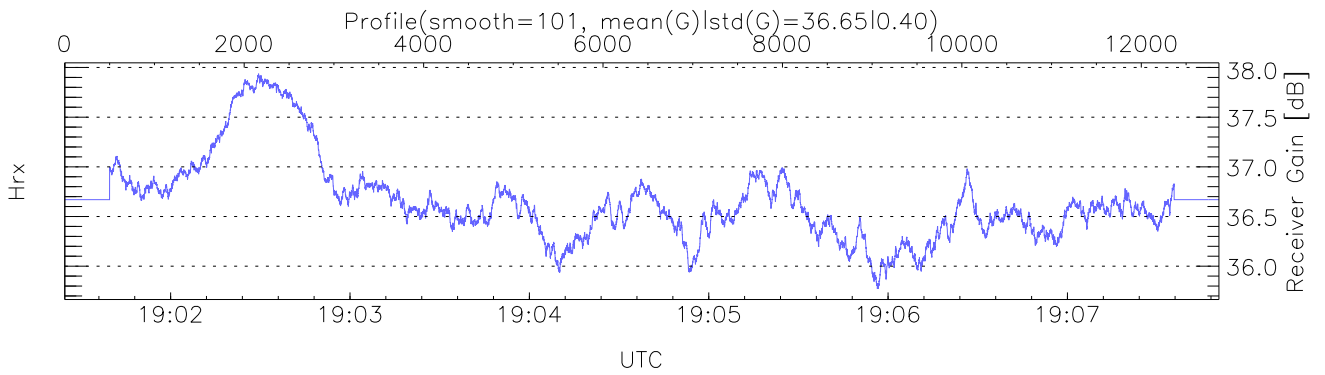
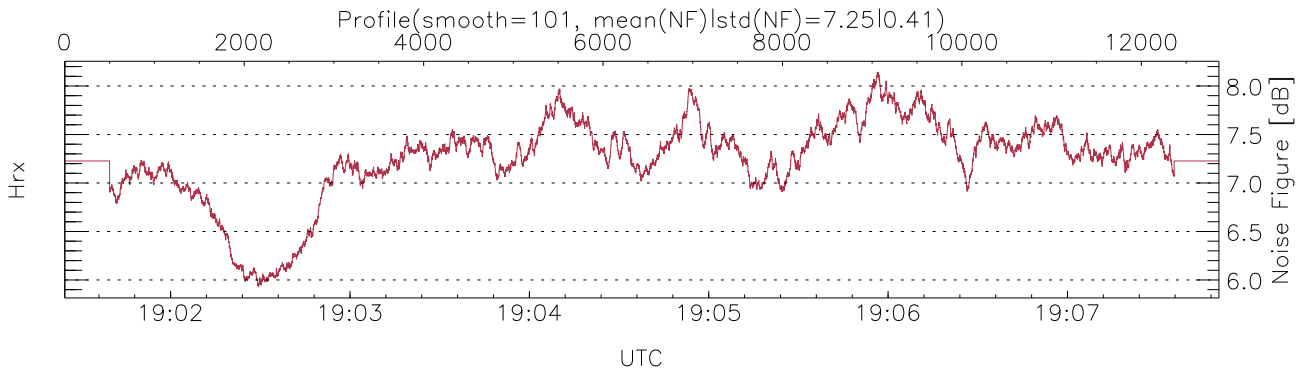
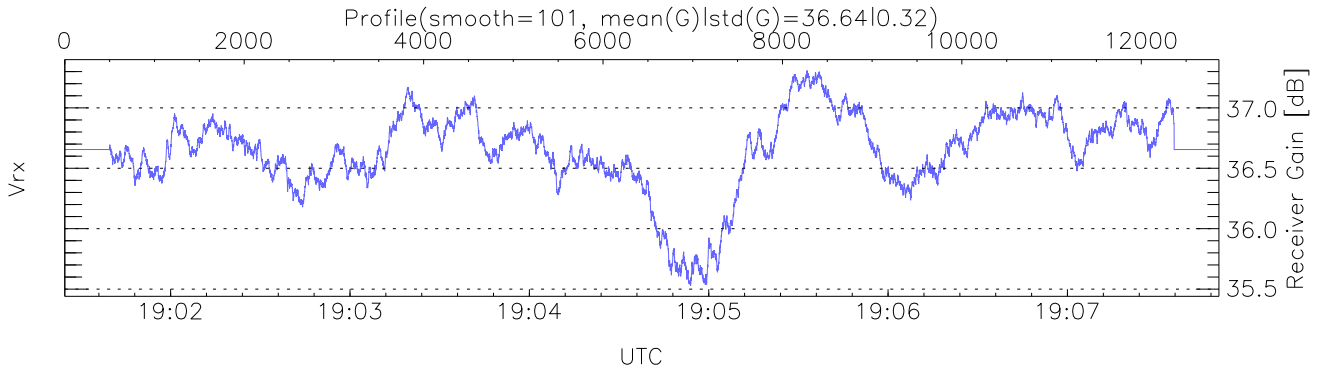
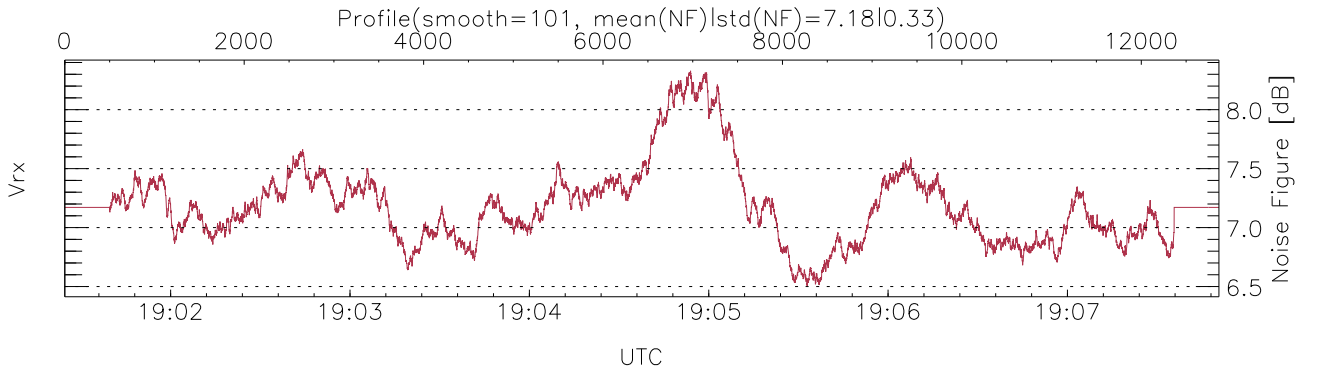
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 19:01:25-19:07:51, TimeCor: 0.00s, Dur: 386.08s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 30.0,30.0,30.0,0.0 ms / 33.3,33.3,33.3
 NumRec(r/t): 12867/12867, 0-12866/19:01:25-19:07:51
 AcqTime: 30.0ms, Rate: 0.491MB/s, Averages (req.,actual): 100,100
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H1 V2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105, 6288, 15.0 m, Gates: 413, Aspect: 5.6
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 0



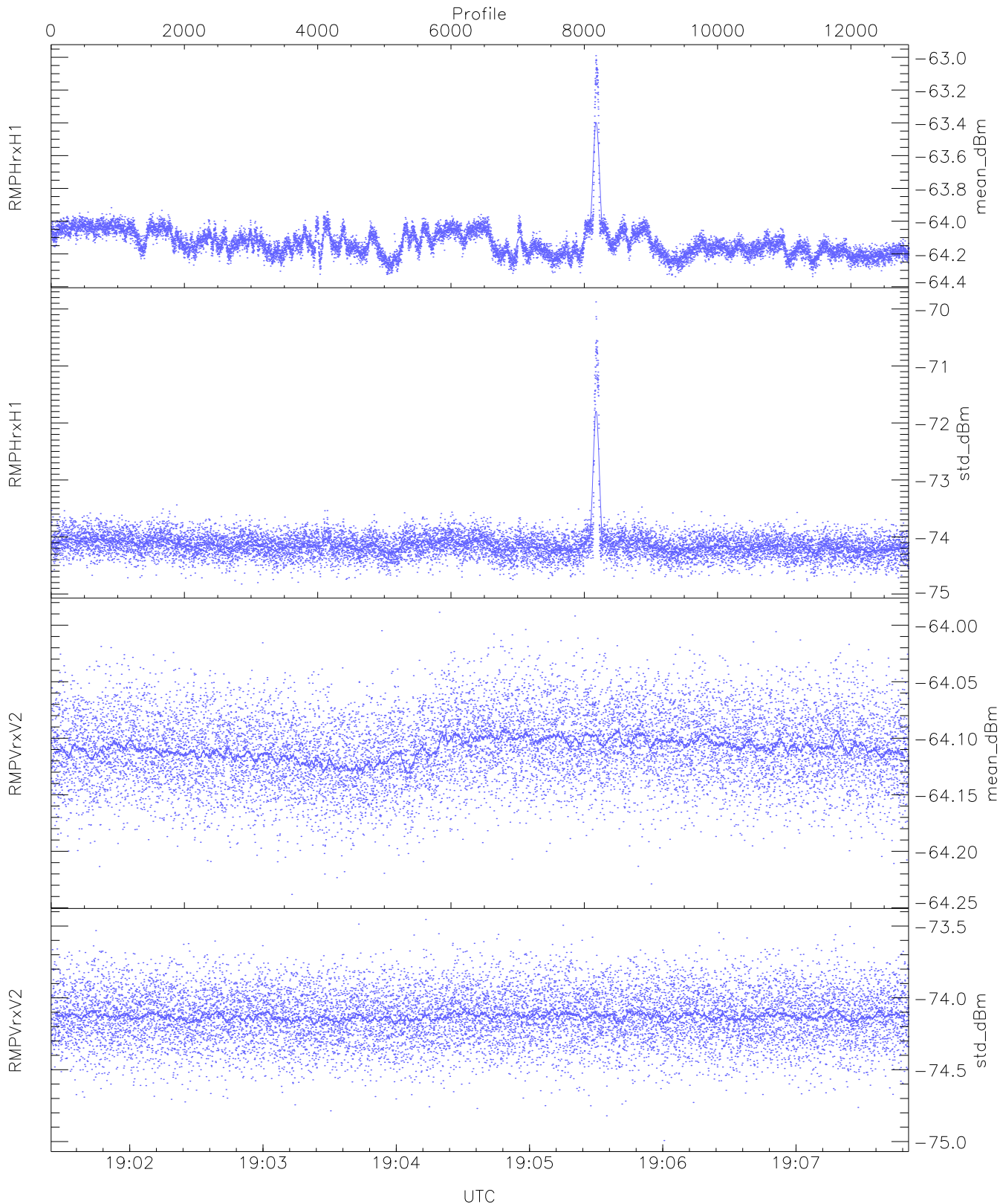
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,90,20,22,24,24`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,91,22,23,24,25`
`LOalarm(20,240,2817,14861 MHz): None`
`EIK Faults(# prof affected):`
`DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (33,33,99,66,33,99)`



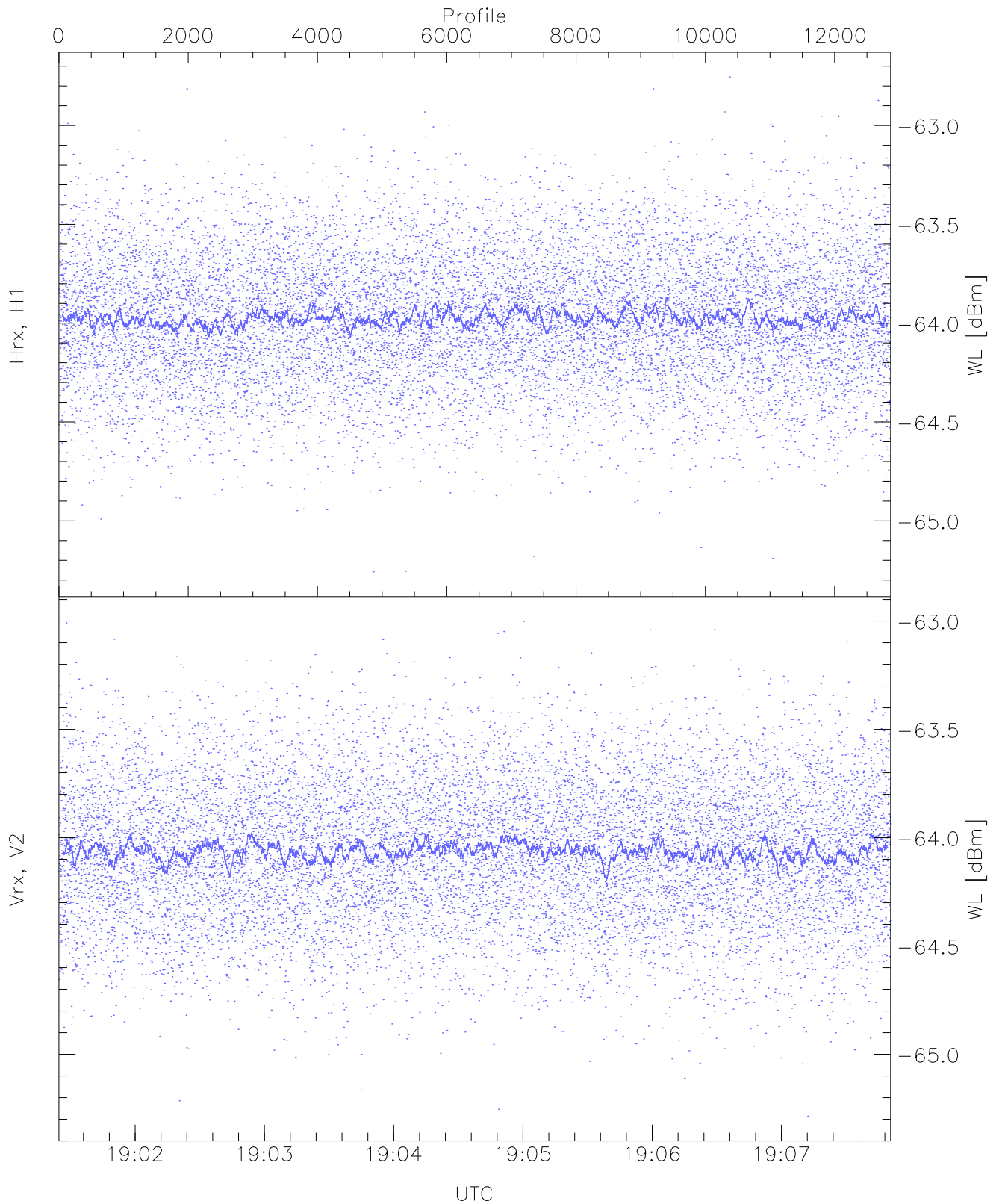
WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prod(s)



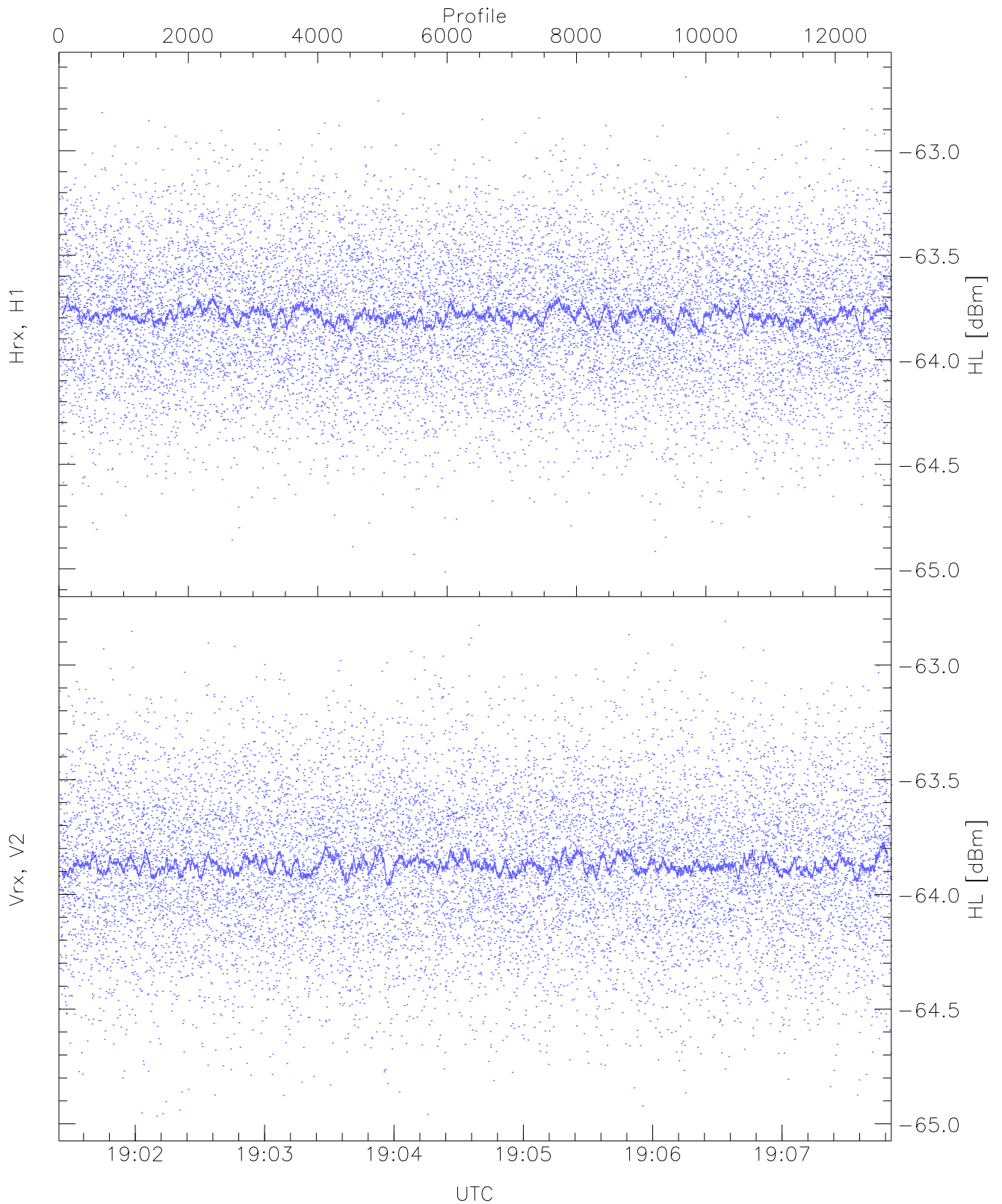
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1(mean_dBm)	-64.34	-62.99	-64.13	-64.14	-80.20
RMPHrxH1(std_dBm)	-74.83	-69.88	-74.12	-74.15	-84.68
RMPVrxV2(mean_dBm)	-64.24	-63.99	-64.11	-64.11	-85.57
RMPVrxV2(std_dBm)	-74.99	-73.45	-74.13	-74.13	-87.90



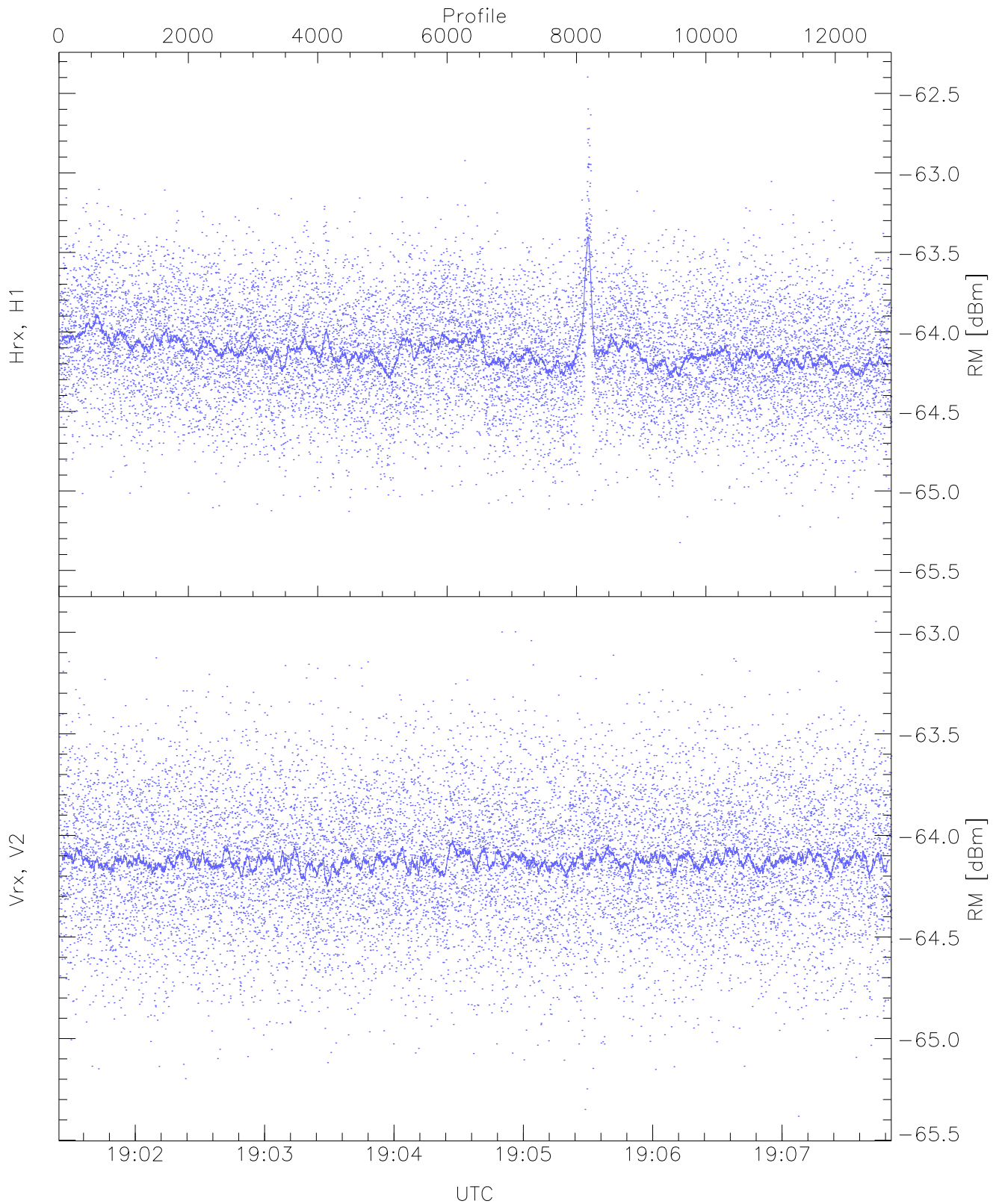
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.26	-62.75	-63.97	-63.98	-75.44
Vrx, V2(WL [dBm])	-65.29	-63.00	-64.06	-64.07	-75.57



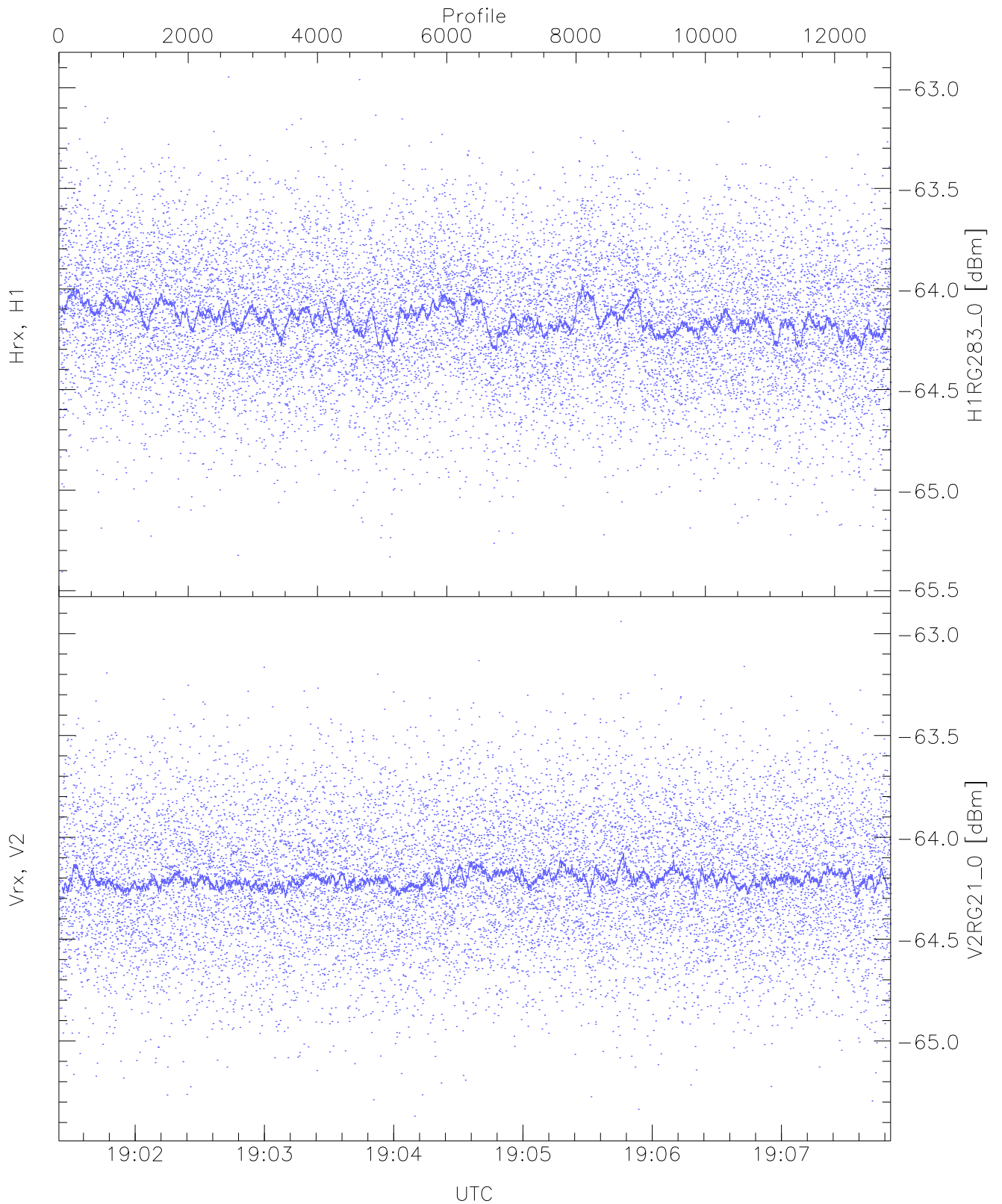
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-65.01	-62.65	-63.78	-63.78	-75.31
Vrx, V2(HL [dBm])	-64.97	-62.81	-63.86	-63.87	-75.37



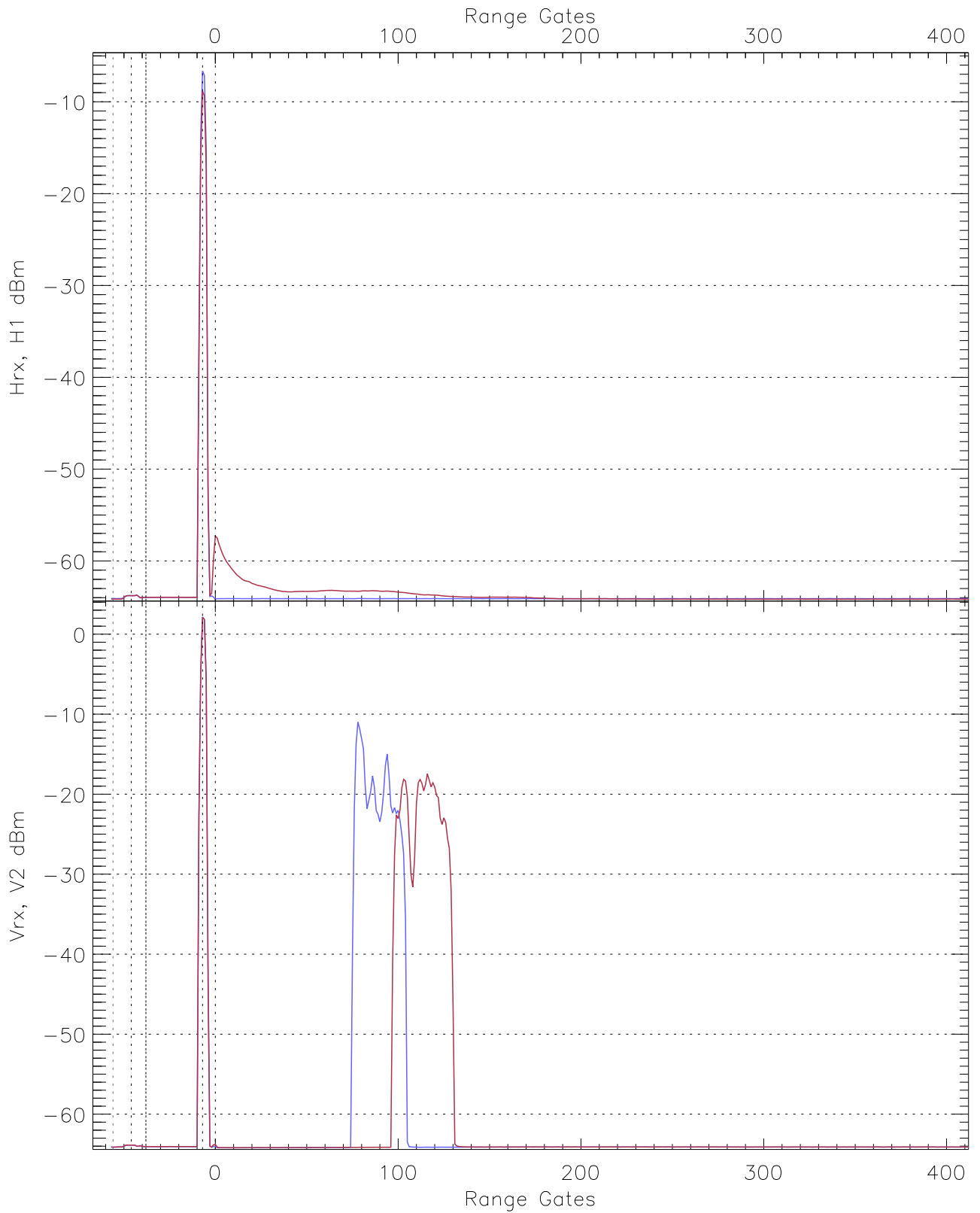
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.51	-62.40	-64.11	-64.13	-75.38
Vrx, V2(RM [dBm])	-65.38	-62.95	-64.12	-64.12	-75.60

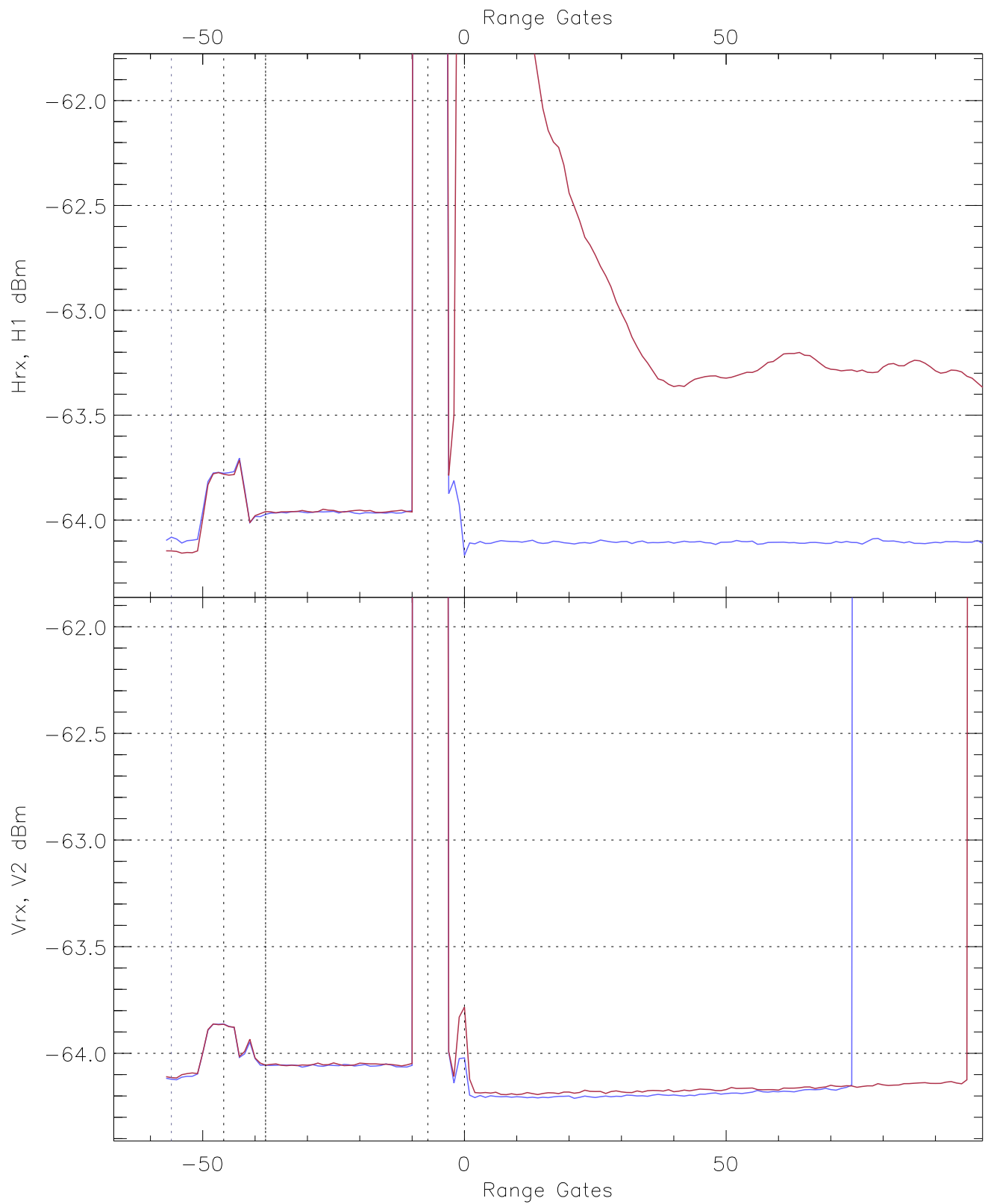


WCR3 CPP "Best" estimate Receivers Noise Power

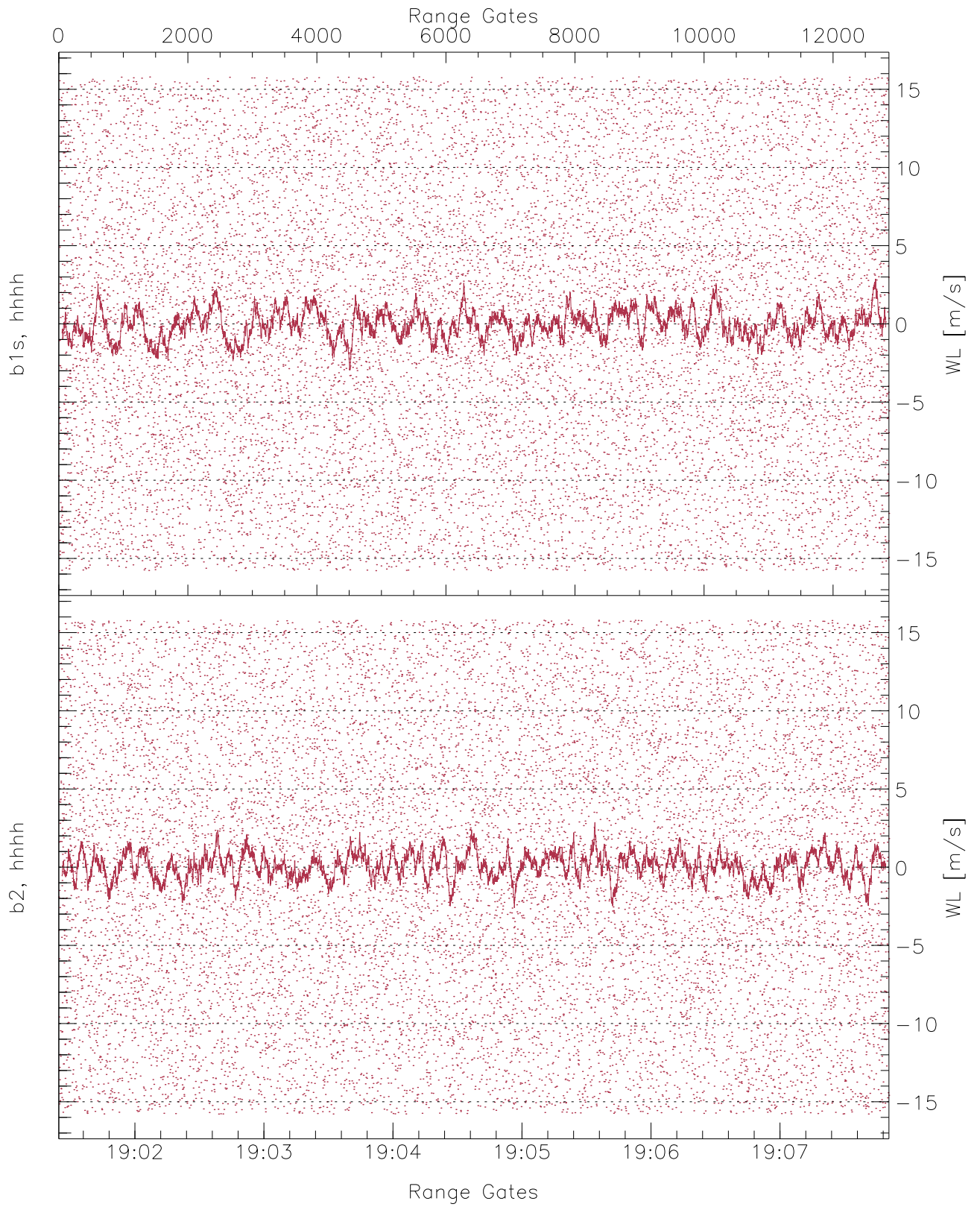
	Min	Max	Mean	Median	StDev
H1RG283_0 [dBm]	-65.41	-62.95	-64.14	-64.15	-75.57
V2RG21_0 [dBm]	-65.37	-62.94	-64.20	-64.21	-75.67



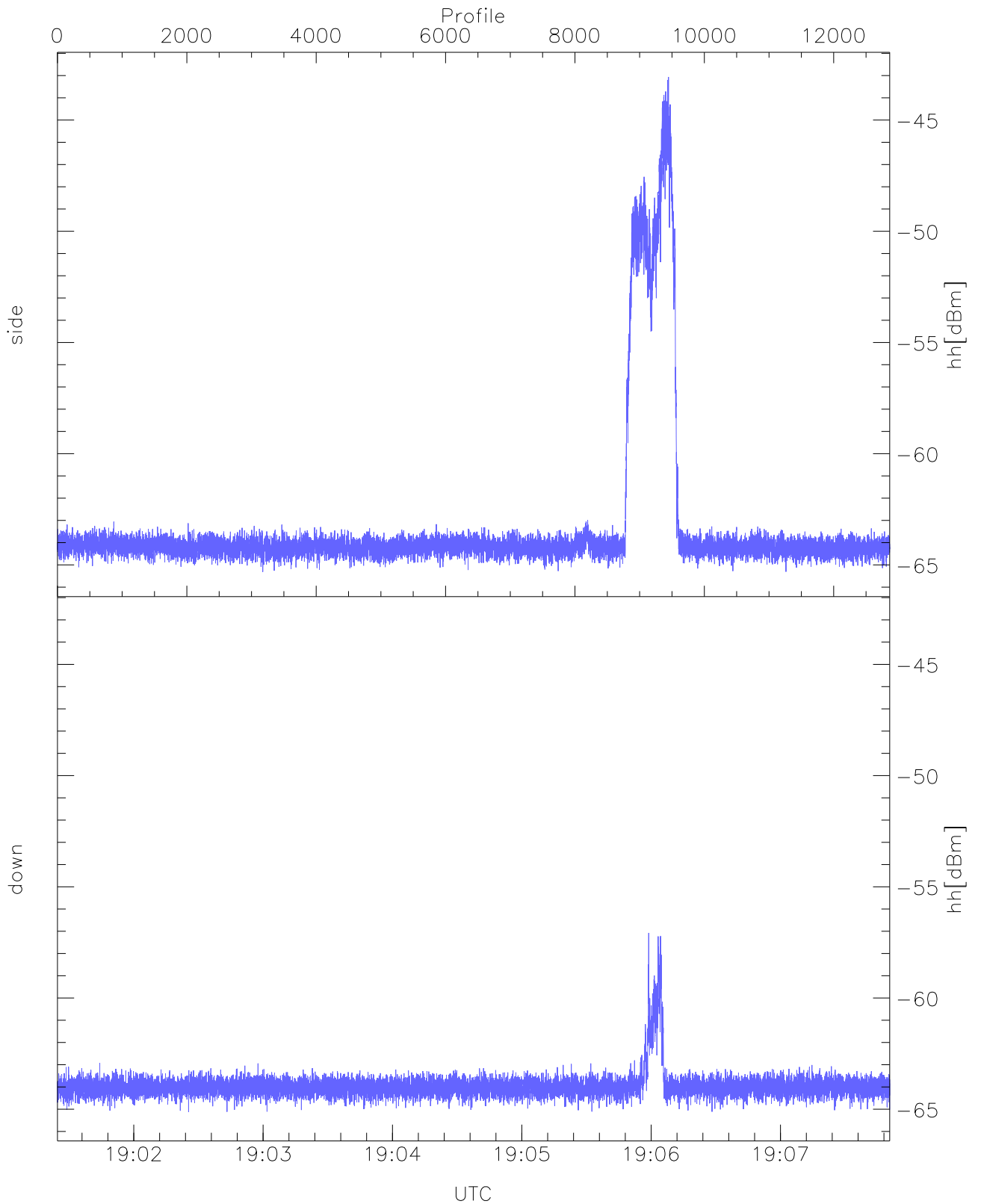
WCR3 CPP Averaged Received power for all recorded gates
blue: 190125-190438, 6434 profiles averaged
red: 190438-190751, 6434 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 190125-190438, 6434 profiles averaged
red: 190438-190751, 6434 profiles averaged

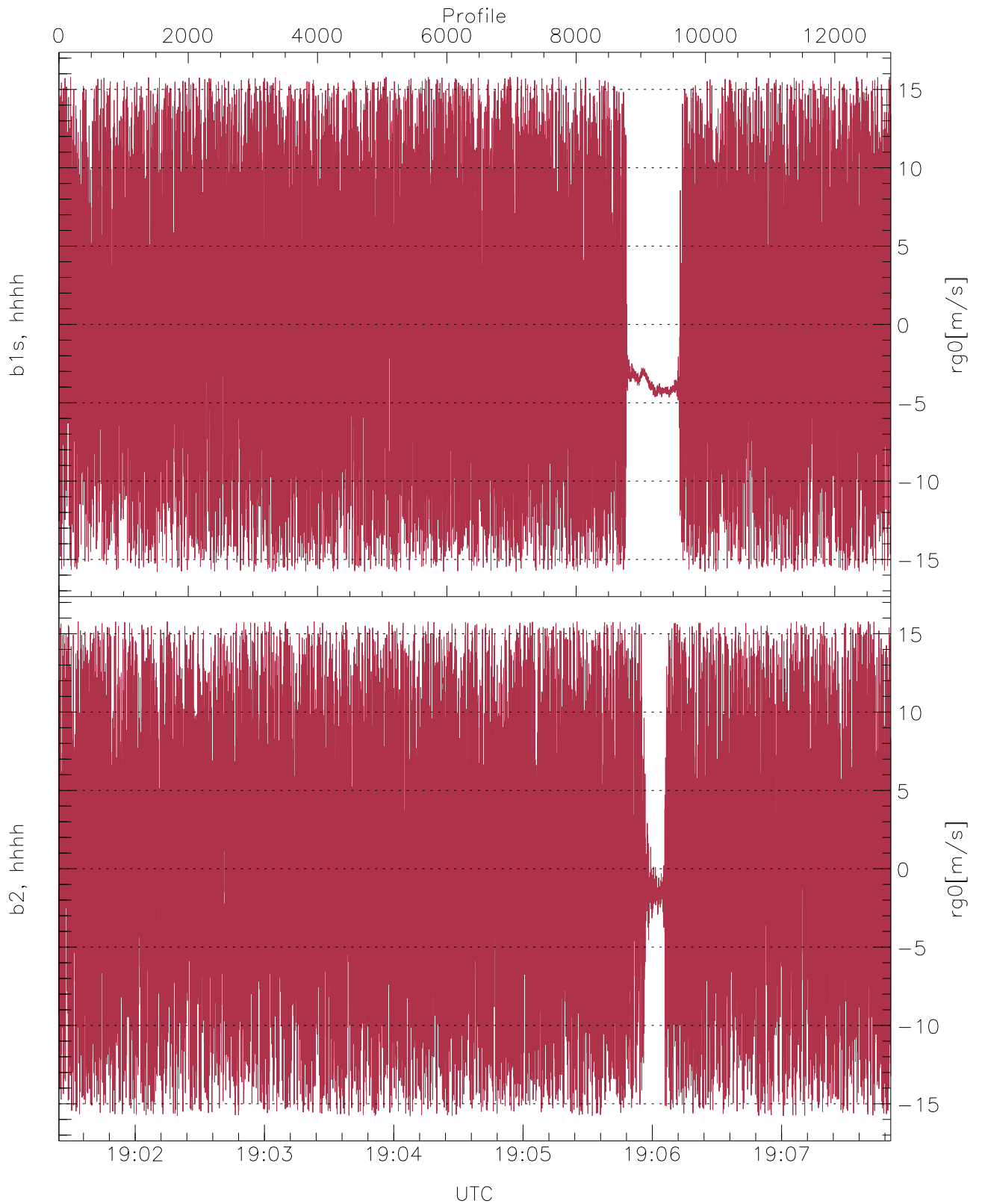


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR3 CPP Received Power Products for Range gate 0 (105.4 m)

	Min	Max	Mean
side(hh[dBm])	-65.31	-43.07	-59.49
down(hh[dBm])	-65.13	-57.07	-63.90



WCR3 CPP Doppler Velocity Products at 105.4 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg0[m/s])	-15.79	15.79	-0.22	8.44
b2, hhhh(rg0[m/s])	-15.79	15.79	-0.06	8.30