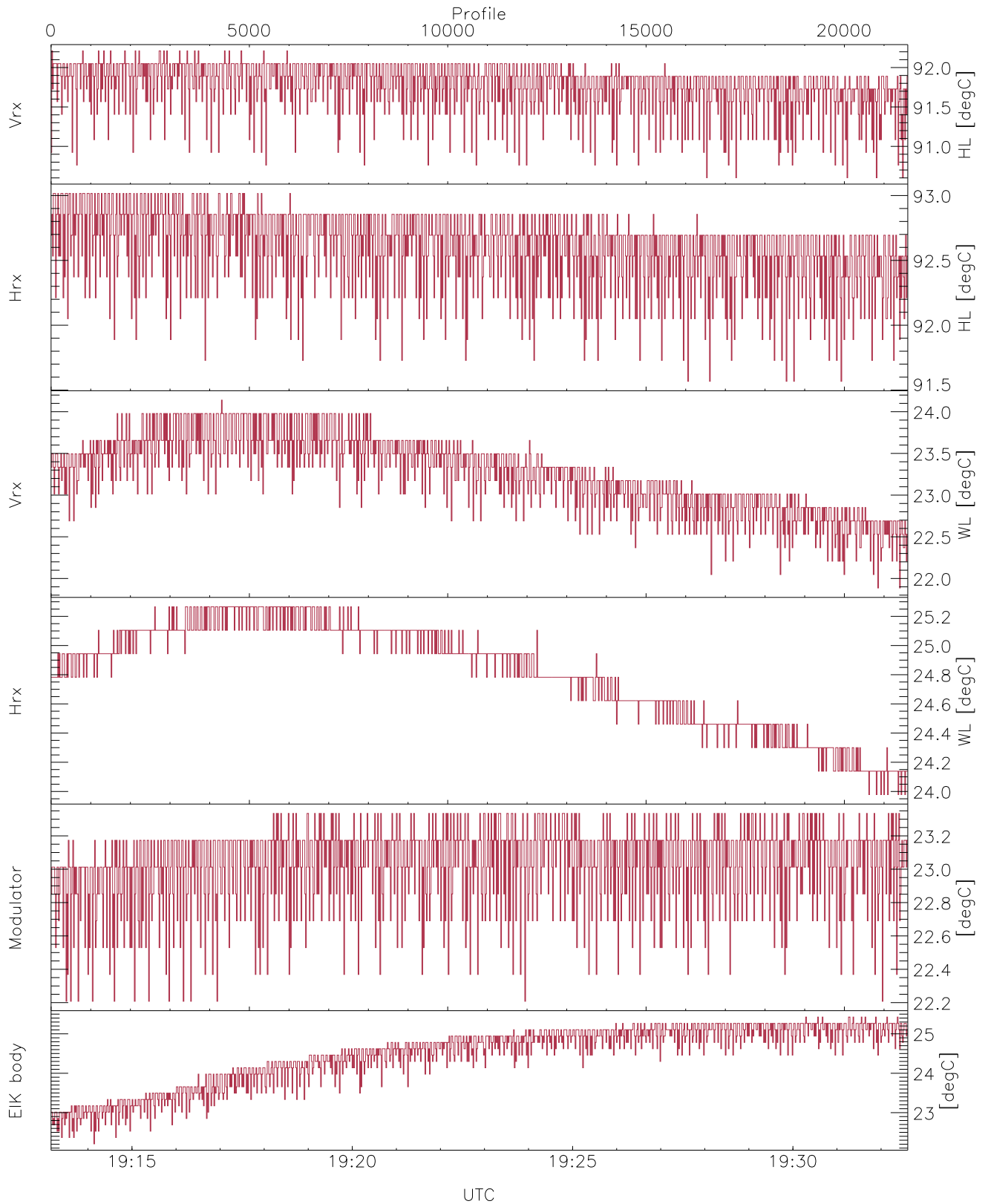


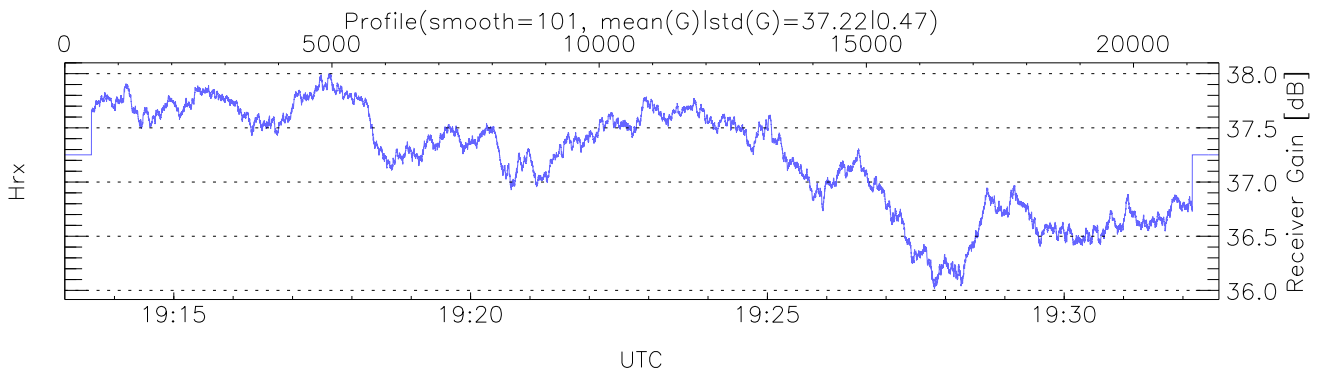
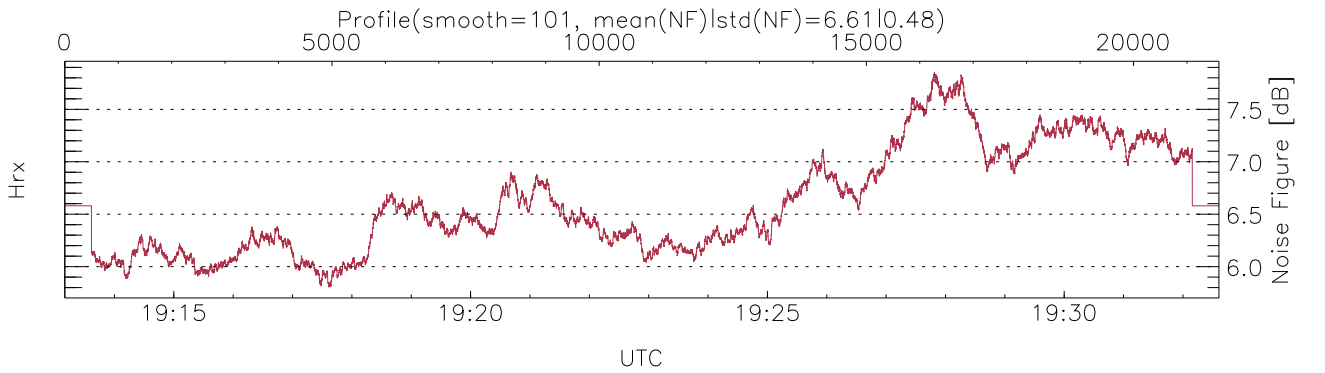
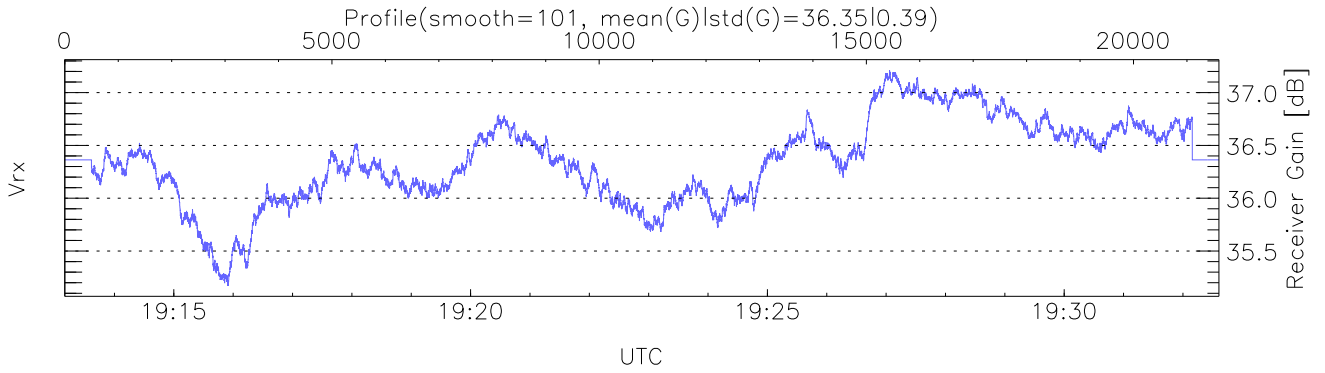
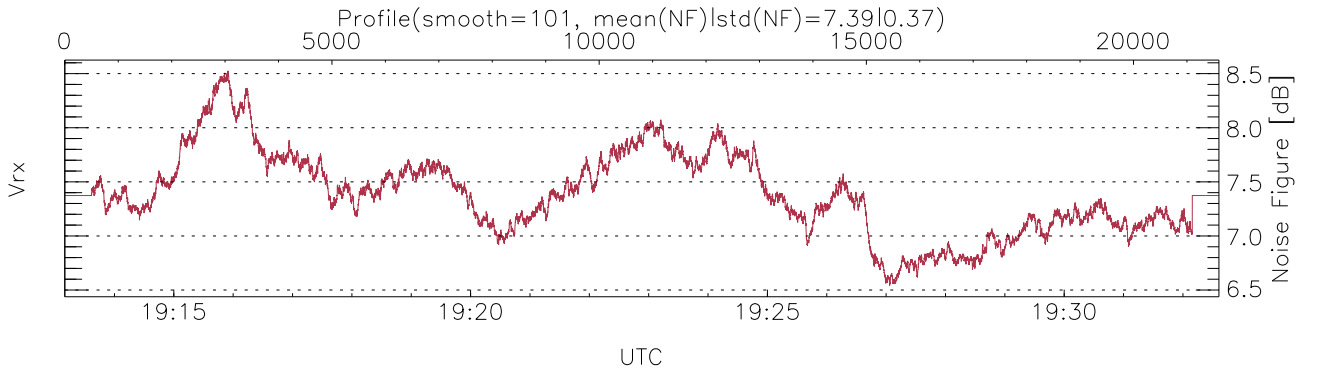
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 19:13:10-19:43:43, TimeCor: 0.00s, Dur: 1166.64s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 54.0,54.0,54.0,0.0 ms / 18.5,18.5,18.5
 NumRec(r/t): 21600/33945, 0-21599/19:13:10-19:32:36
 AcqTime: 54.0ms, Rate: 0.273MB/s, Averages (req.,actual): 180,180
 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: 3.1
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



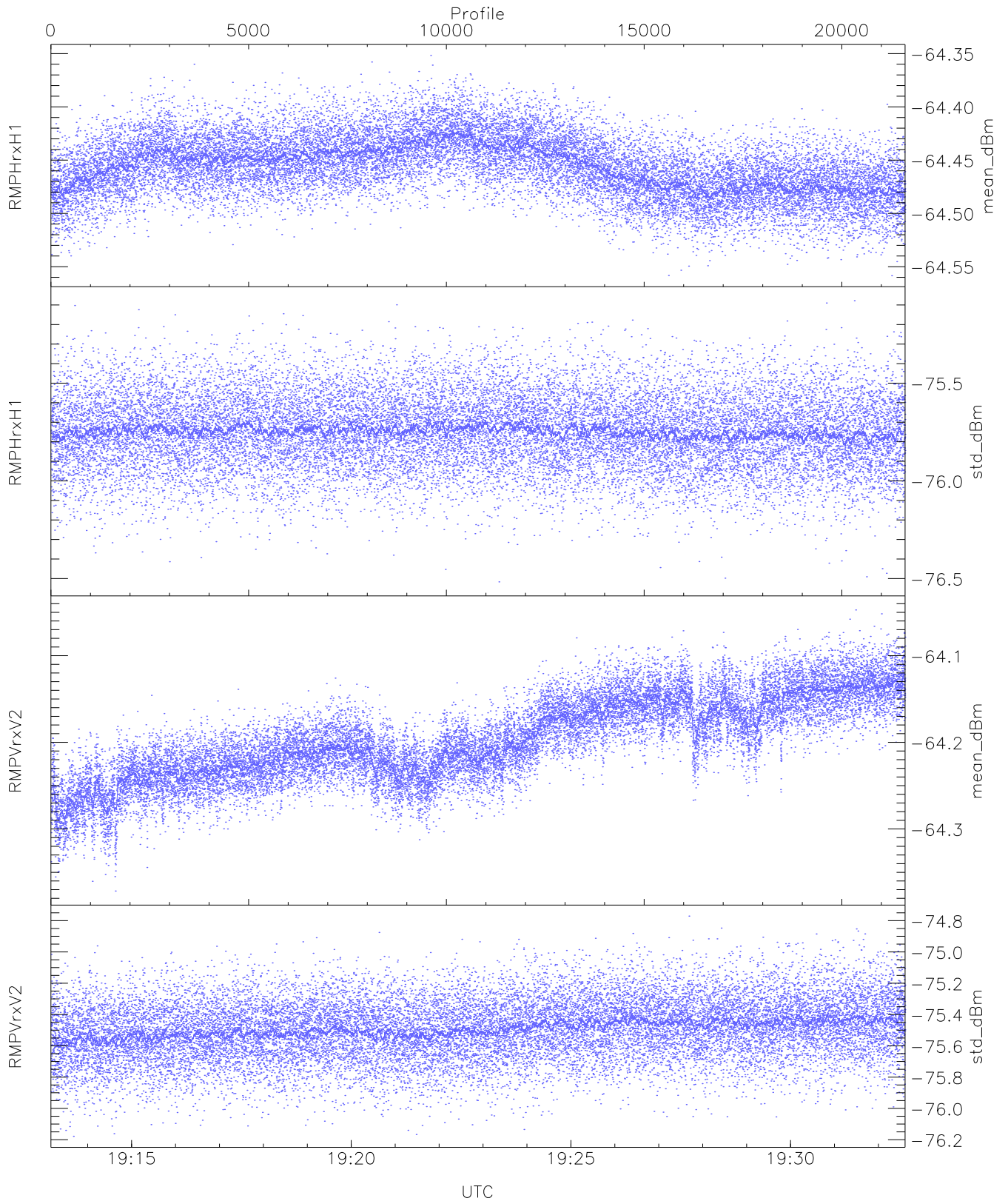
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,21,23,22,22`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,24,25,23,25`
`LOalarm(20,240,2817,14861 MHz): 0,0,40,0`
`EIK Faults(# prof affected):`
`DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (18,18,18,18,18,18)`



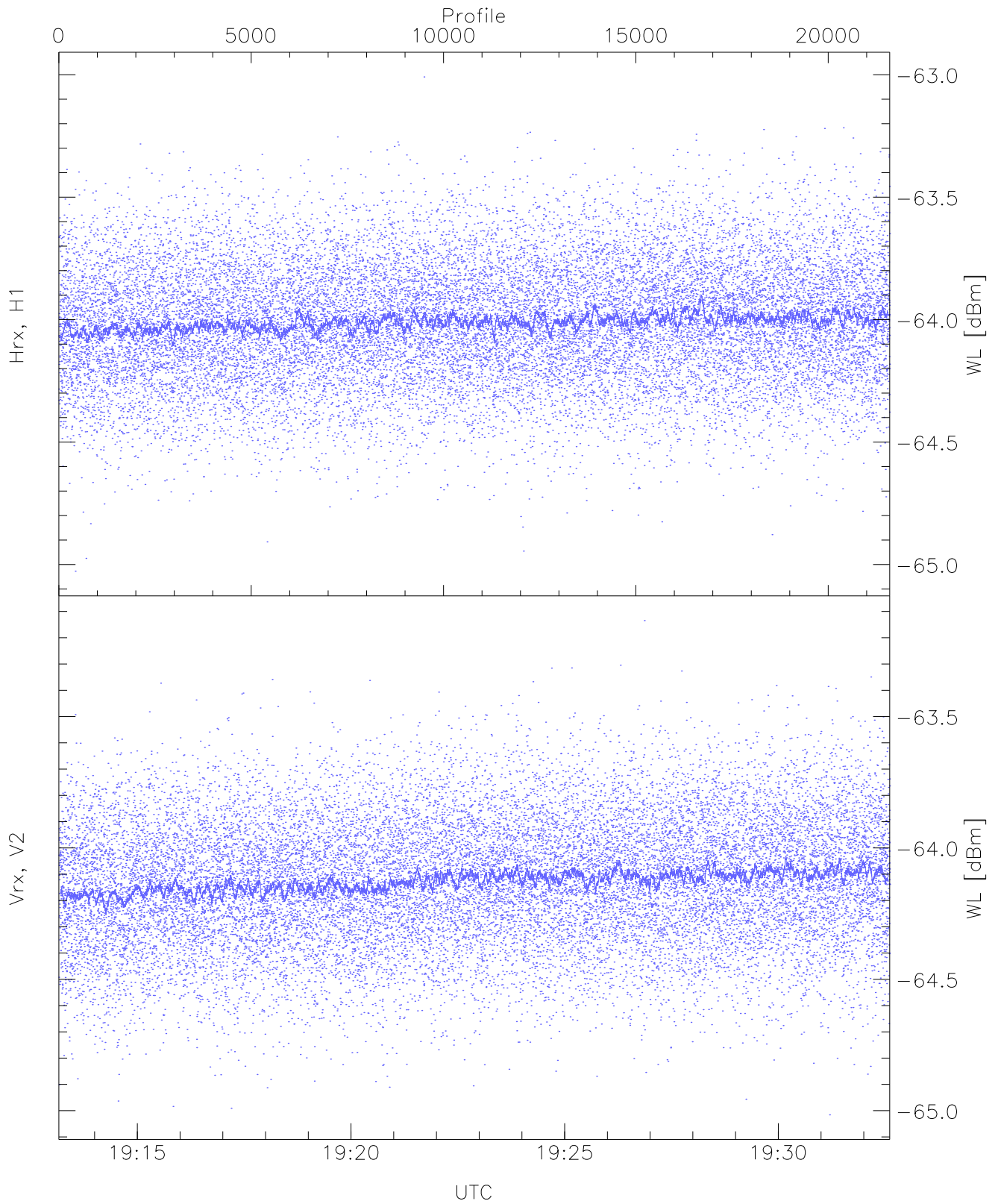
WCR3 CPP Receivers Gain and Noise Figure

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



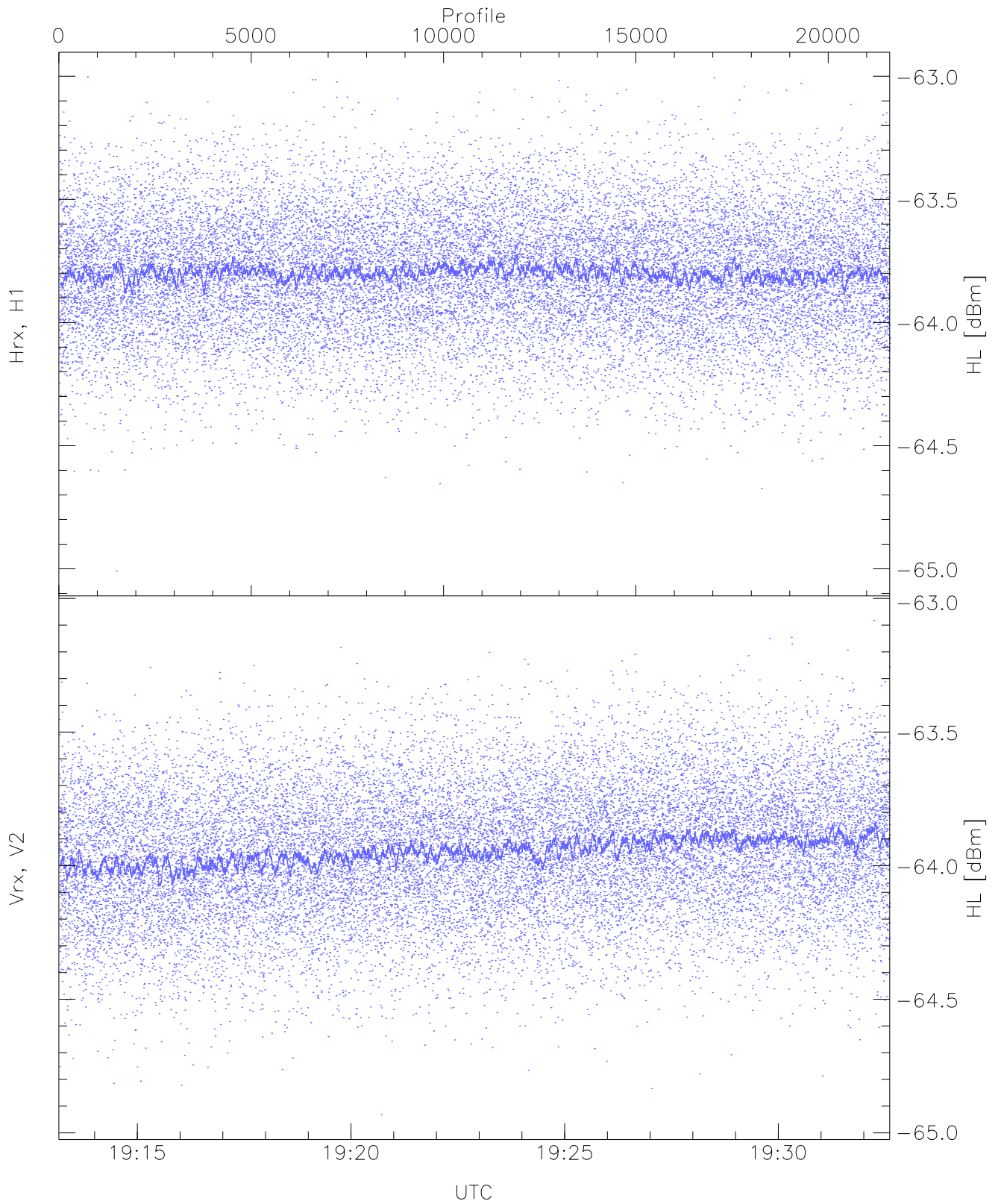
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1(mean_dBm)	-64.56	-64.35	-64.46	-64.46	-86.33
RMPHrxH1(std_dBm)	-76.52	-75.08	-75.75	-75.75	-89.55
RMPVrxV2(mean_dBm)	-64.37	-64.05	-64.20	-64.20	-83.76
RMPVrxV2(std_dBm)	-76.18	-74.77	-75.49	-75.49	-89.19



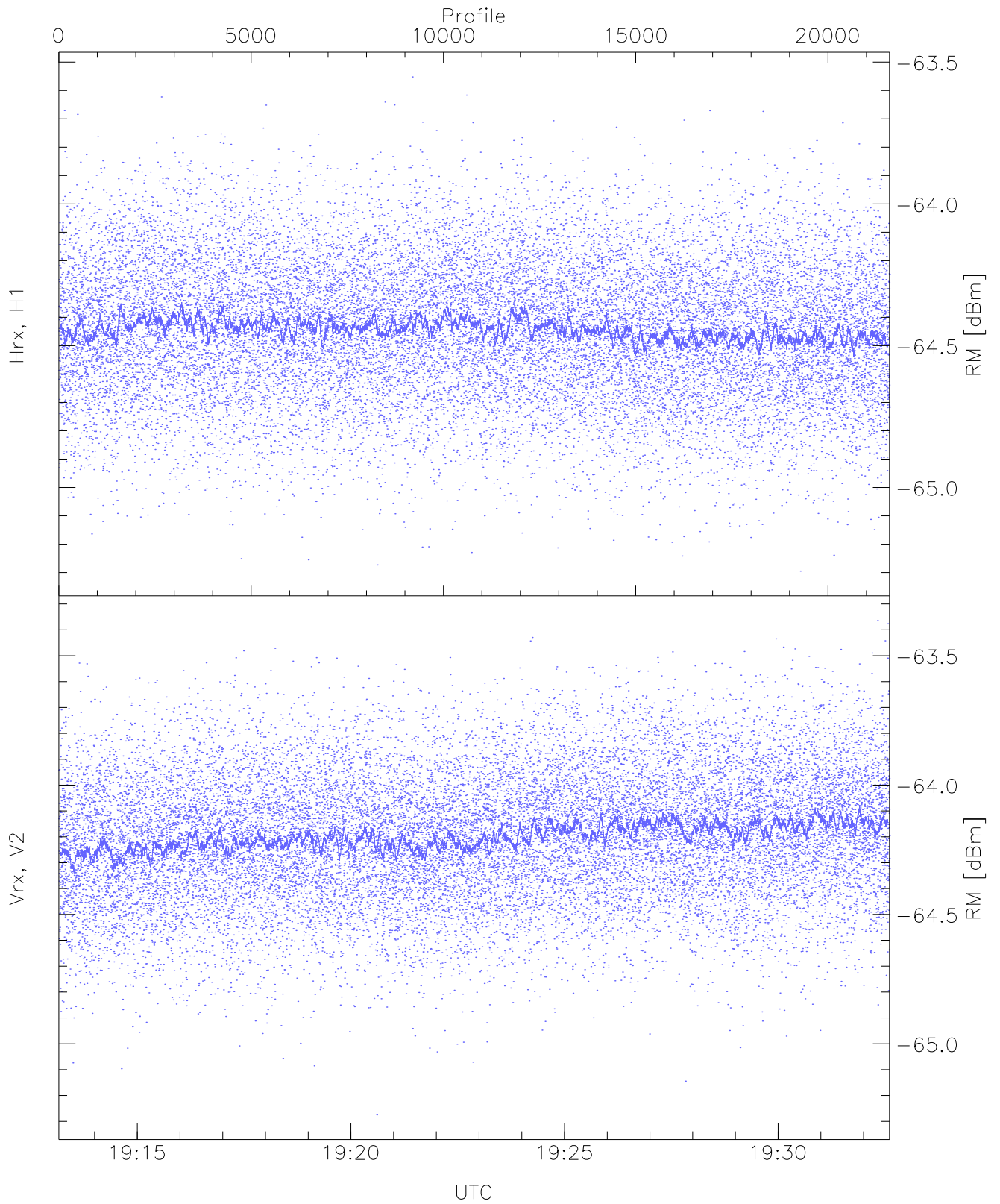
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.03	-63.01	-64.01	-64.01	-76.74
Vrx, V2(WL [dBm])	-65.02	-63.13	-64.12	-64.13	-76.89



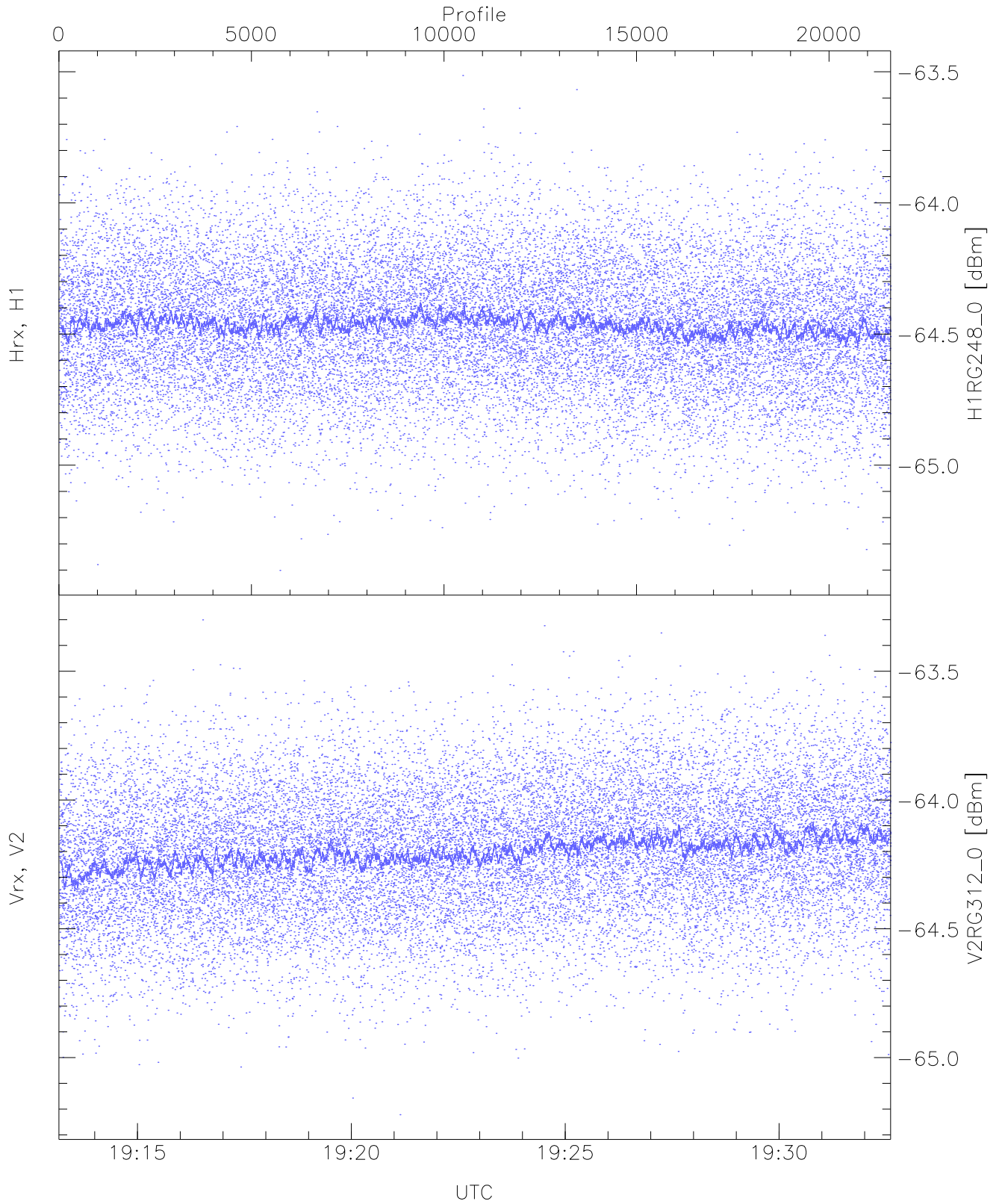
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-65.01	-63.00	-63.80	-63.80	-76.58
Vrx, V2(HL [dBm])	-64.93	-63.08	-63.94	-63.95	-76.70



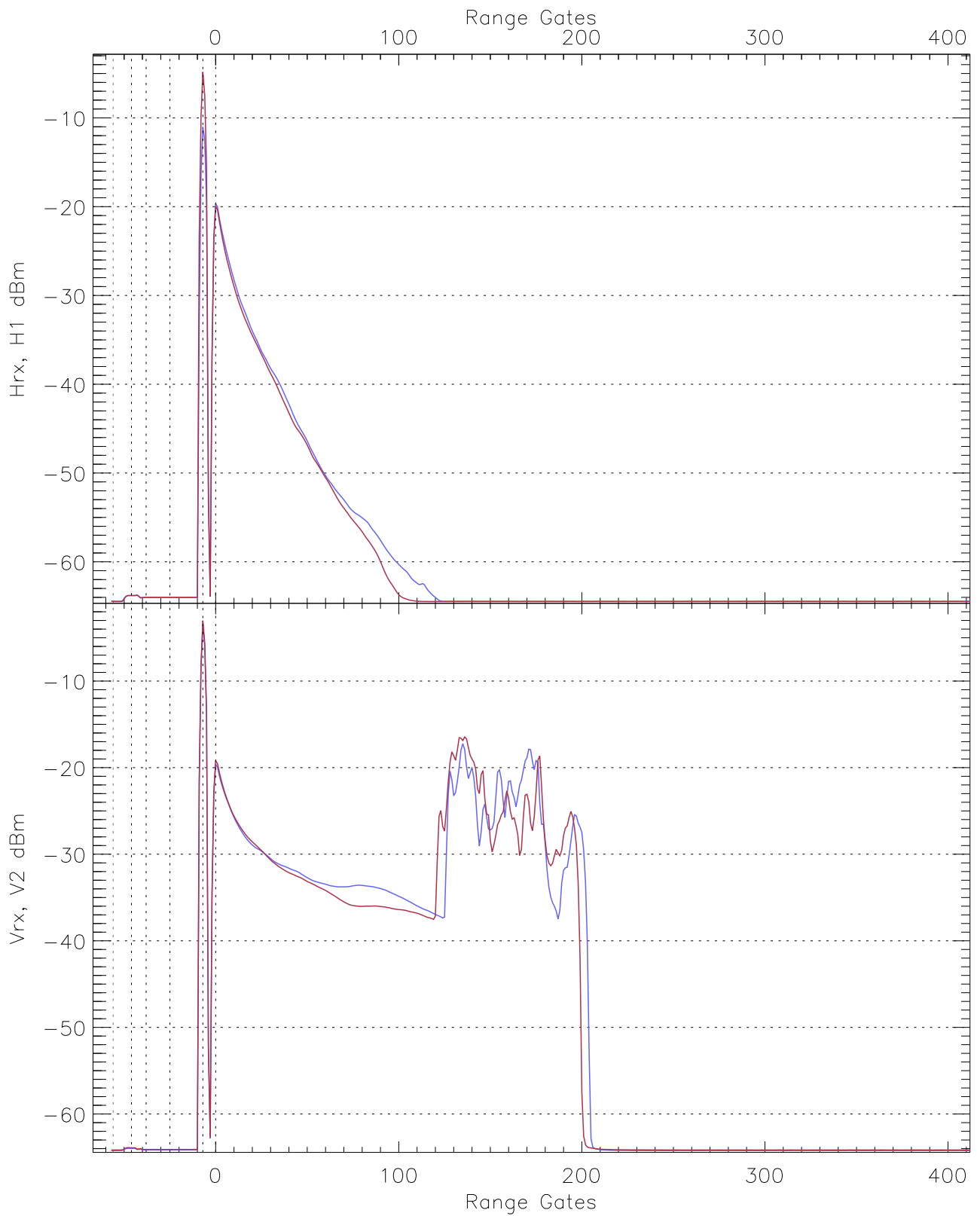
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.29	-63.55	-64.44	-64.44	-77.19
Vrx, V2(RM [dBm])	-65.27	-63.36	-64.19	-64.20	-76.88

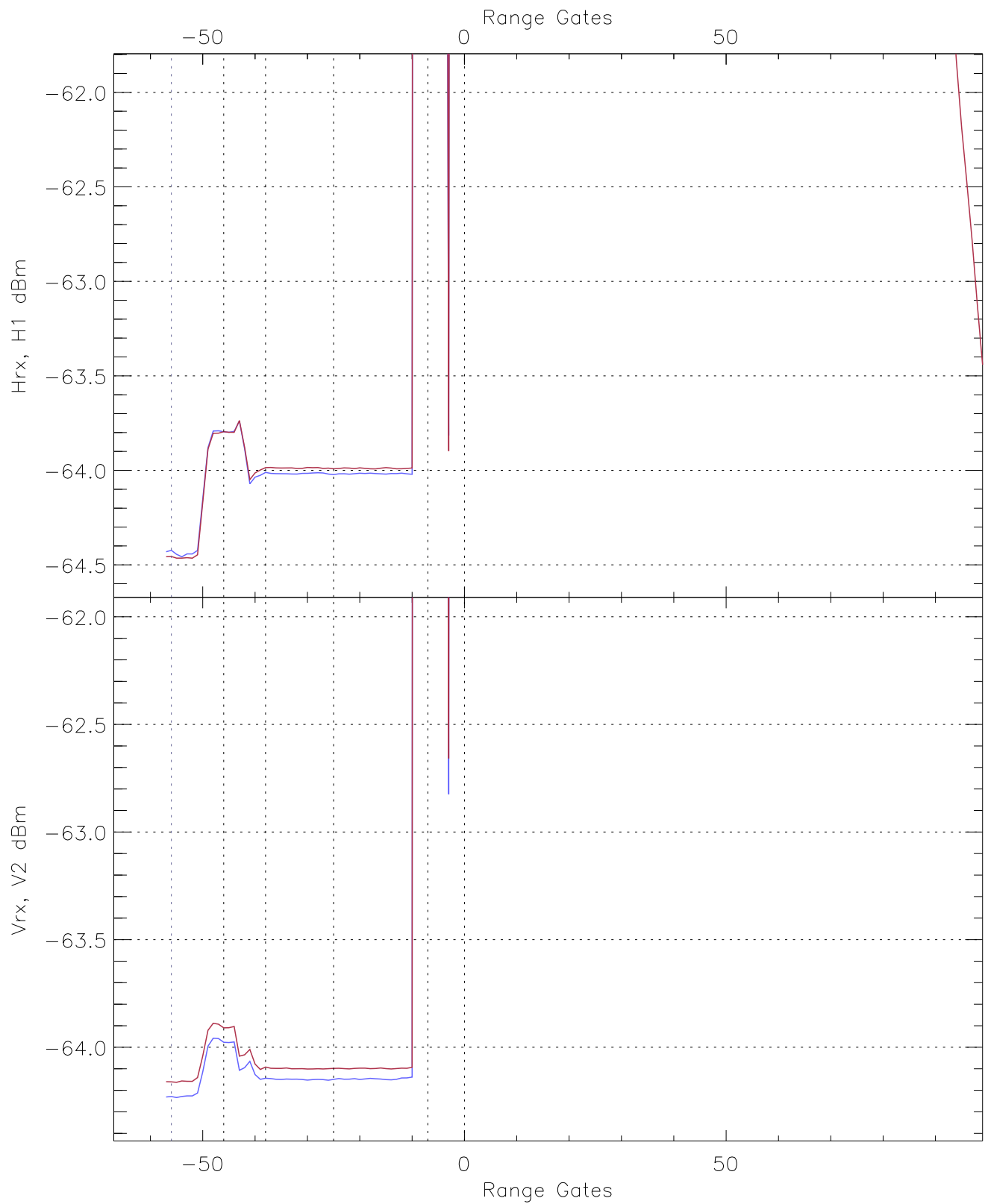


WCR3 CPP "Best" estimate Receivers Noise Power

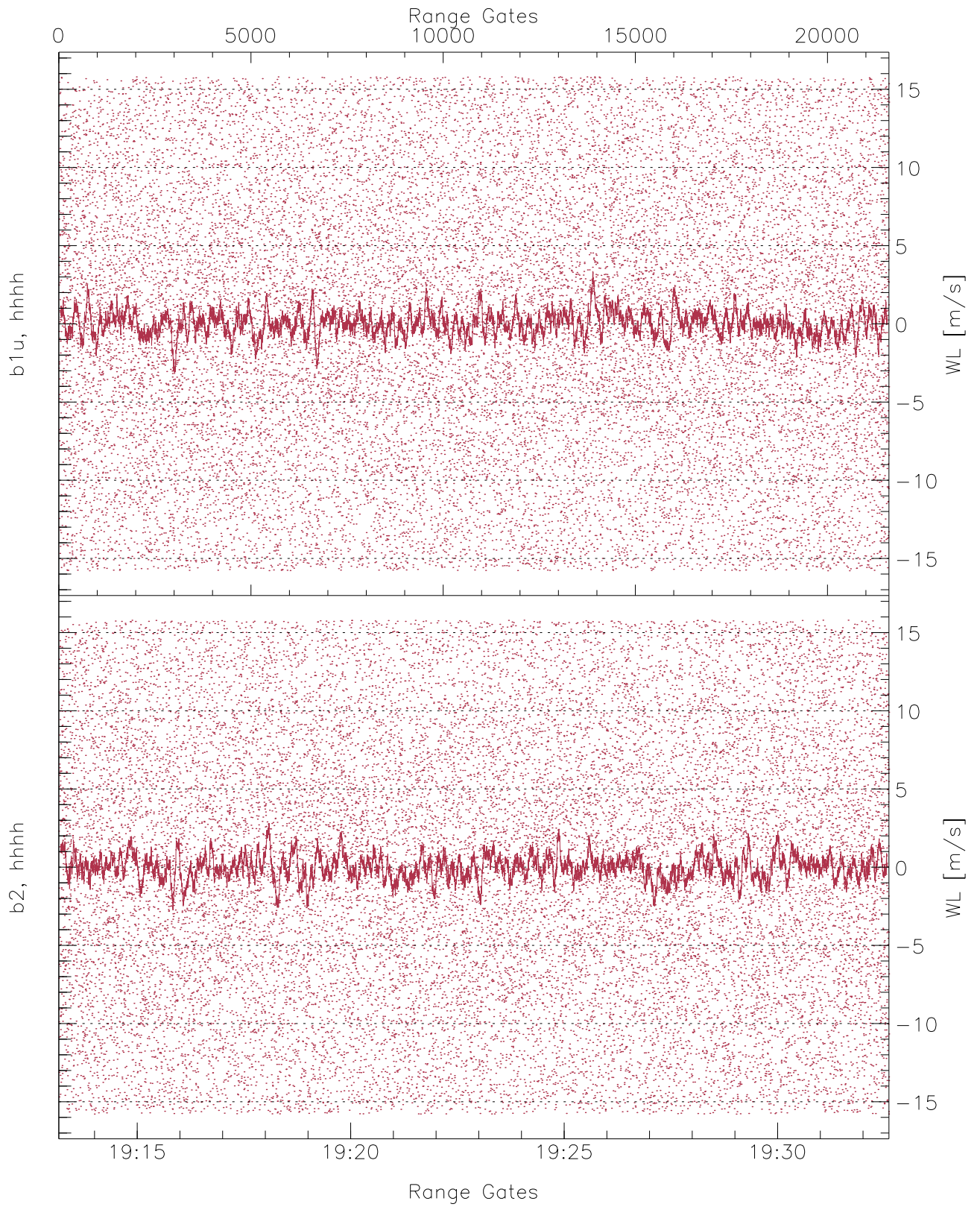
	Min	Max	Mean	Median	StDev
H1RG248_0 [dBm]	-65.40	-63.51	-64.46	-64.46	-77.25
V2RG312_0 [dBm]	-65.22	-63.30	-64.20	-64.20	-76.87



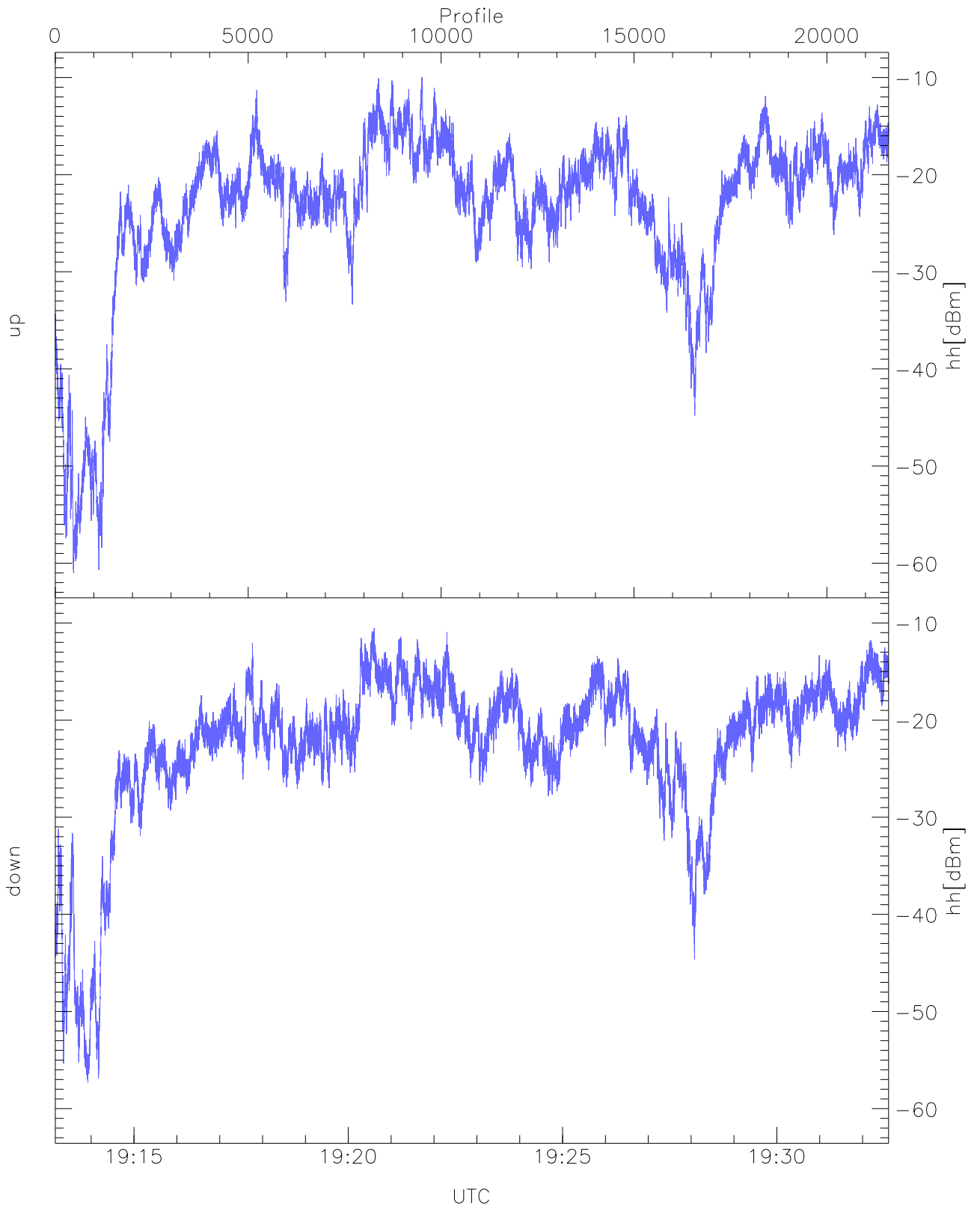
WCR3 CPP Averaged Received power for all recorded gates
 blue: 191310-192253, 10801 profiles averaged
 red: 192253-193236, 10800 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 191310-192253, 10801 profiles averaged
red: 192253-193236, 10800 profiles averaged

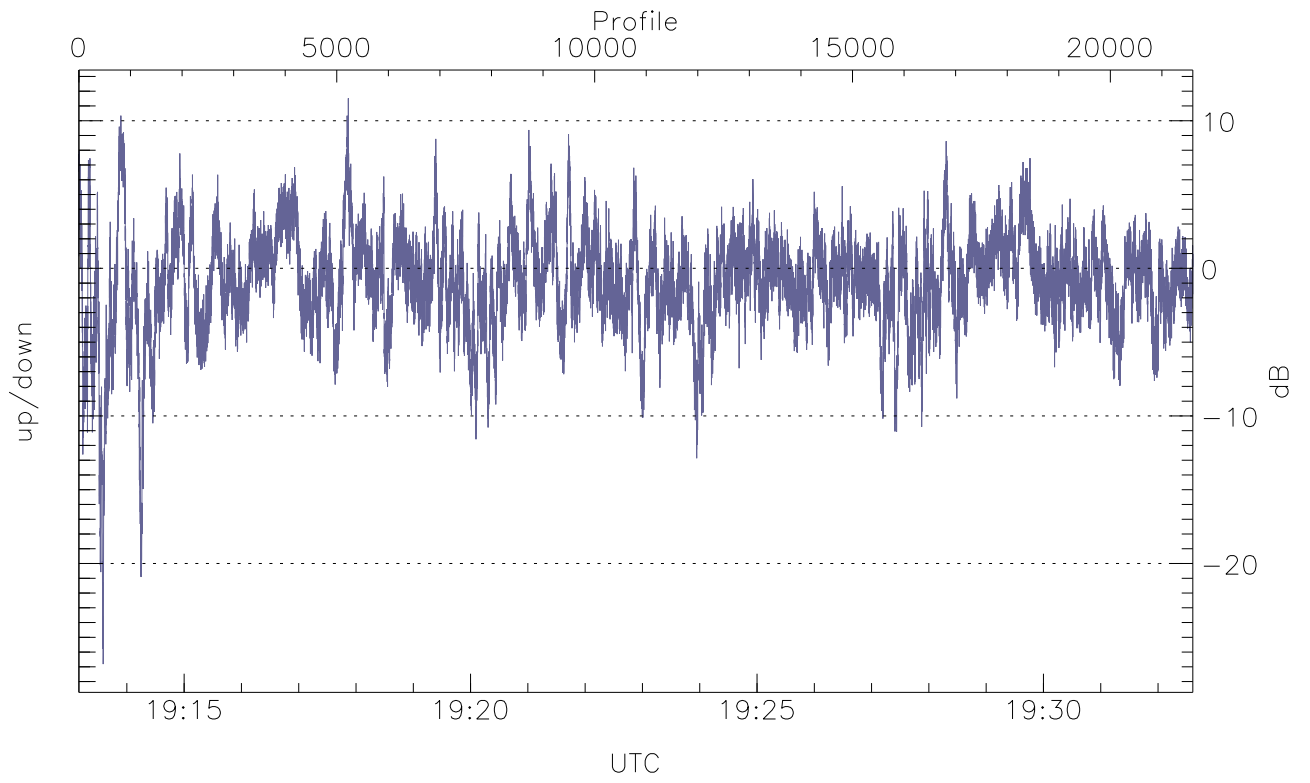


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



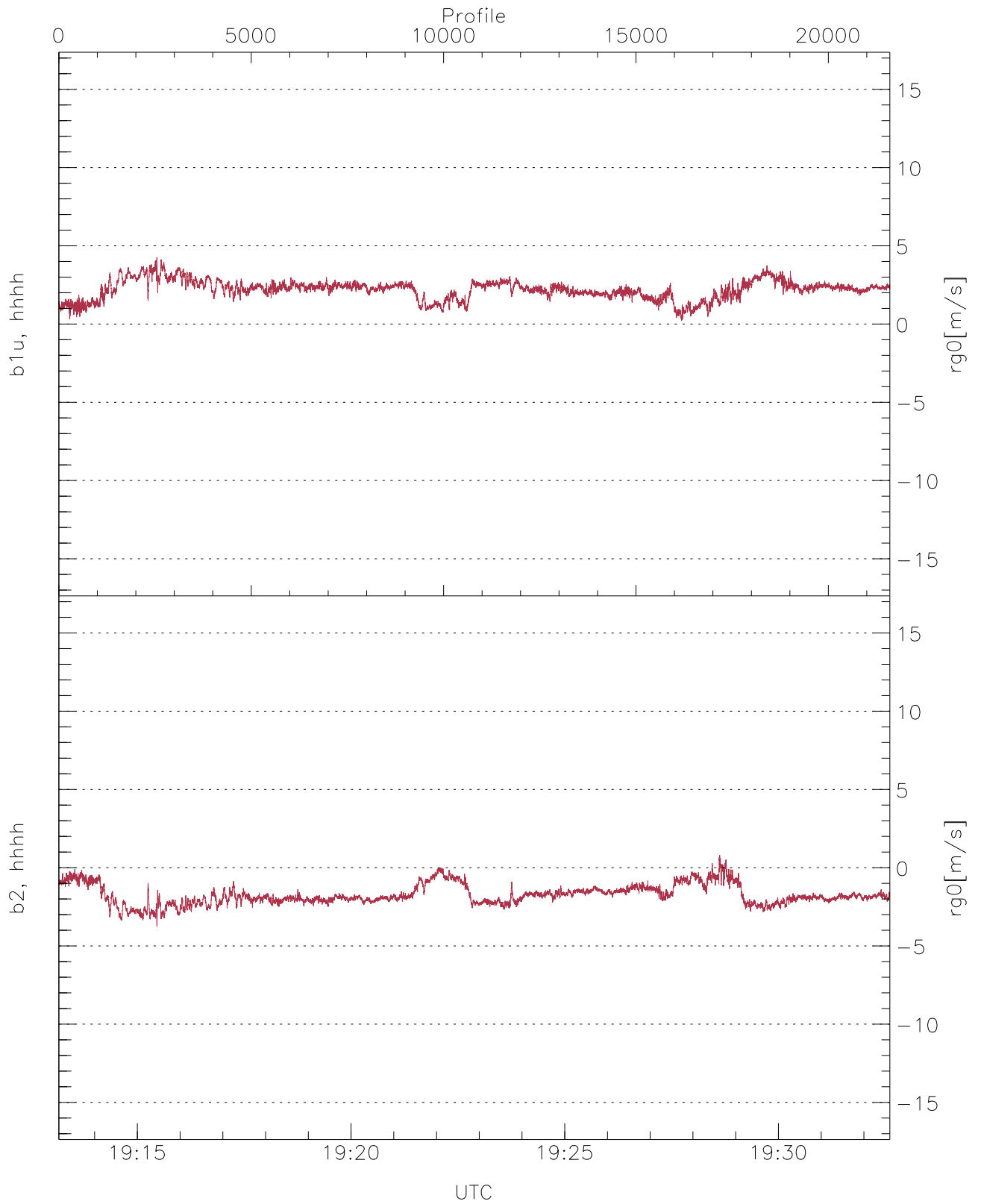
WCR3 CPP Received Power Products for Range gate 0 (105.4 m)

	Min	Max	Mean
up(hh[dBm])	-61.02	-9.97	-19.79
down(hh[dBm])	-57.33	-10.51	-19.39



WCR3 Beam pairs Received Power Ratio(s); RangeGate: 0 (105 m)

	Min	Max	Mean
up/down (dB)	-26.81	11.52	-0.96



WCR3 CPP Doppler Velocity Products at 105.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	0.23	4.28	2.19	0.60
b2, hhhh(rg0[m/s])	-3.77	0.80	-1.73	0.63