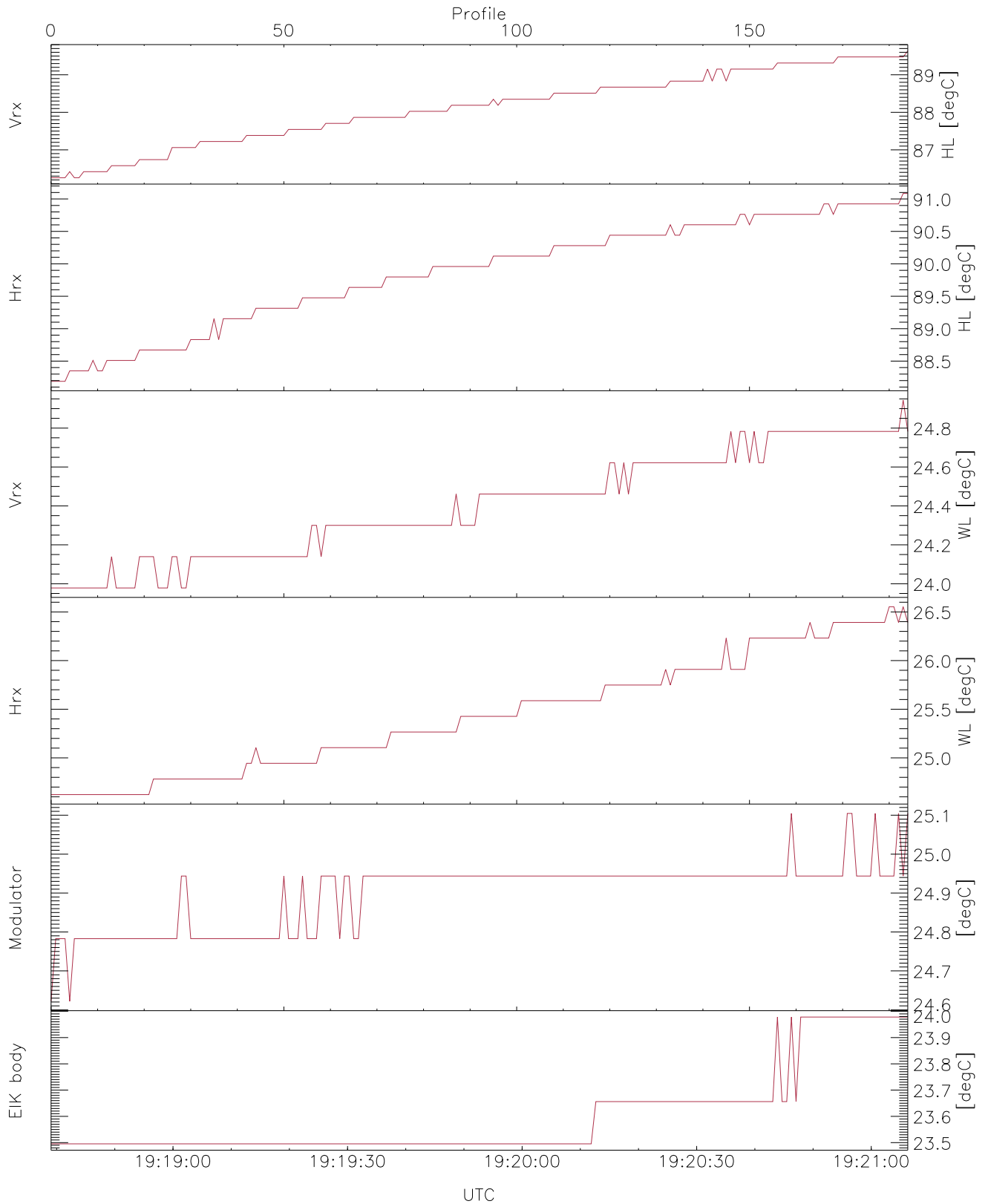


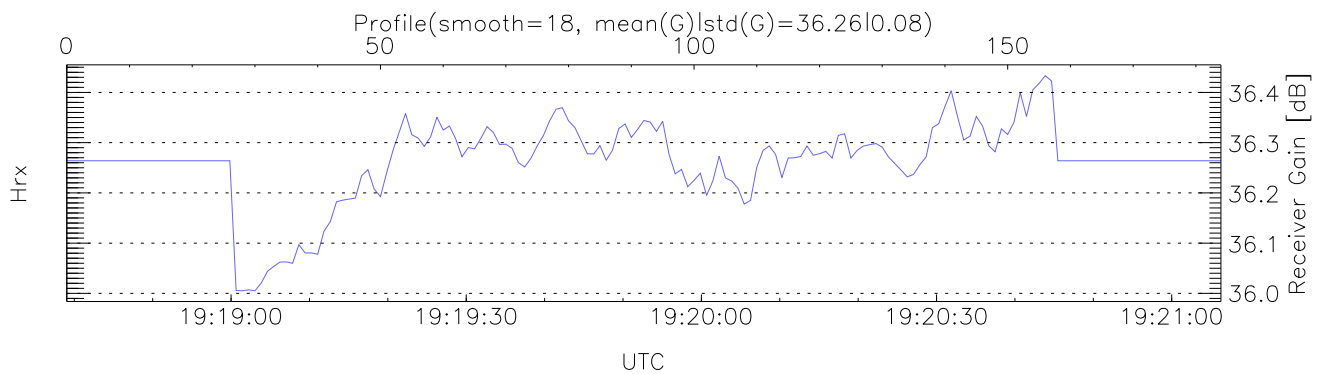
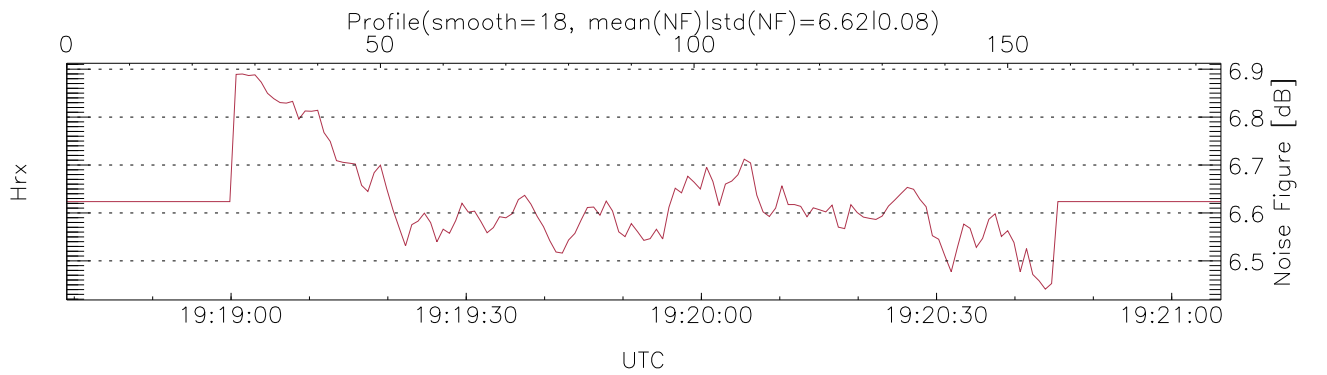
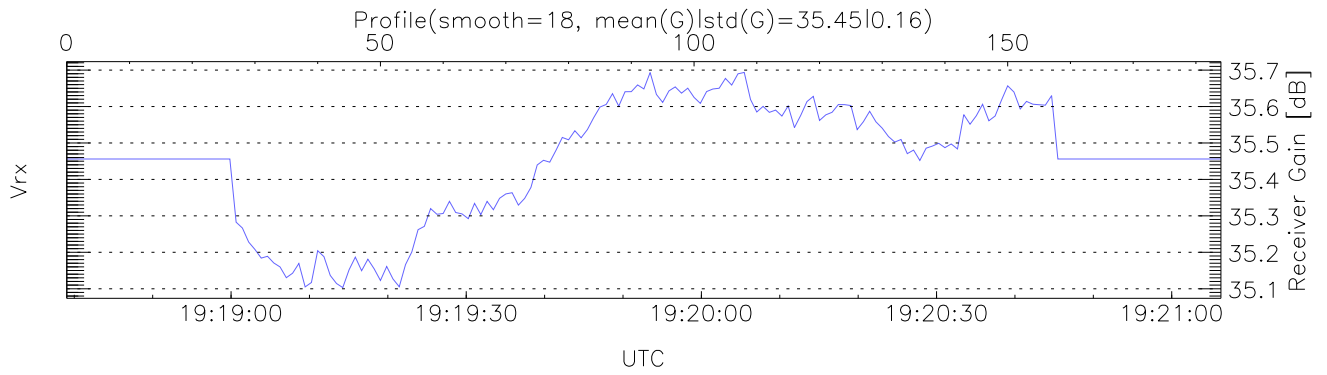
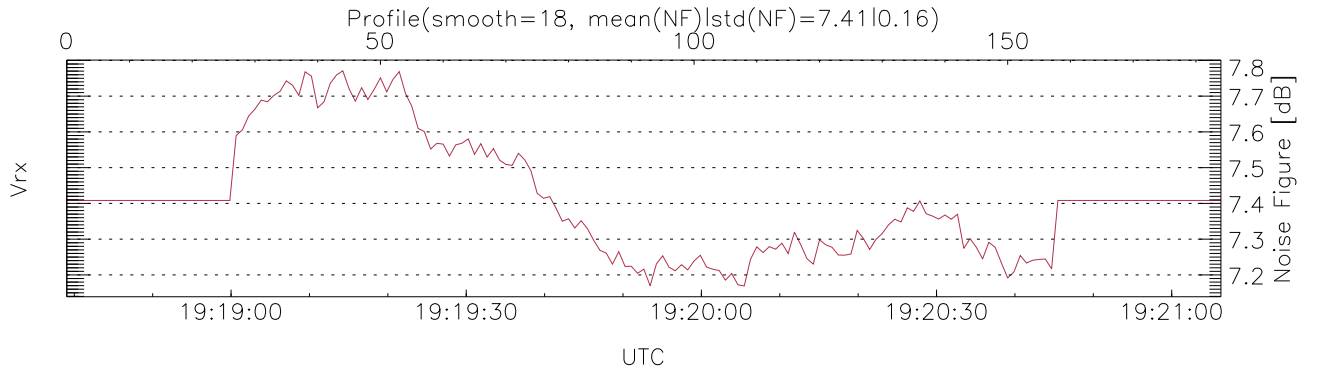
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 19:18:39-19:21:06, TimeCor: 0.00s, Dur: 147.24s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 800.2,800.2,800.2,0.0 ms / 1.2,1.2,1.2
 NumRec(r/t): 185/185, 0-184/19:18:39-19:21:06
 AcqTime: 800.0ms, Rate: 0.028MB/s, Averages (req.,actual): 4000,4000
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 V1 V1
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105, 6348, 15.0 m, Gates: 417, Aspect: 0.2
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



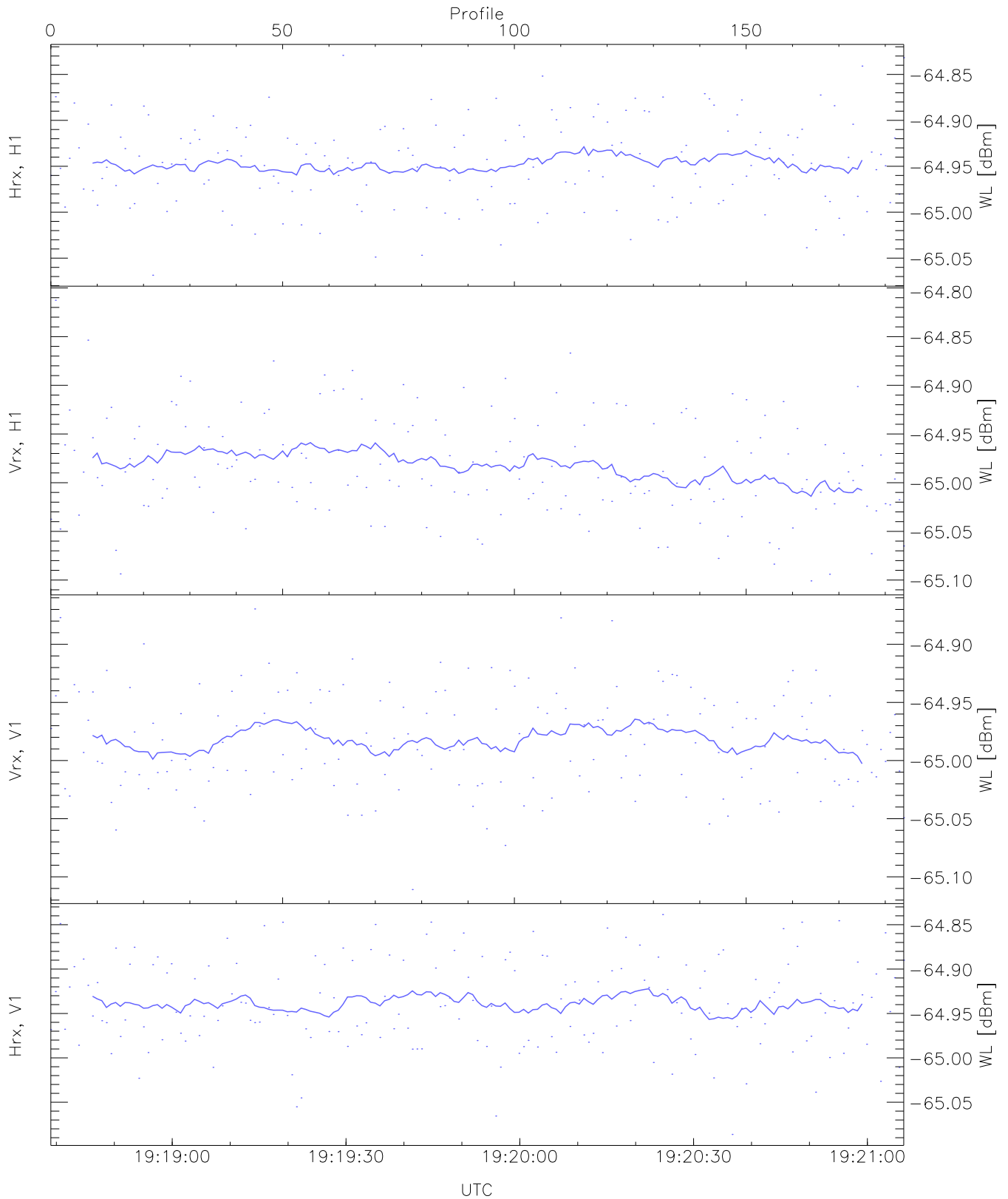
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 86,88,23,24,24,23
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,24,26,25,23
 LOalarm(20,240,2817,14861 MHz): None
 EIK Faults(# prof affected):
 DeckT,BodyCurr,DeckF,OverDuty,HVPS (1,1,1,1,1)



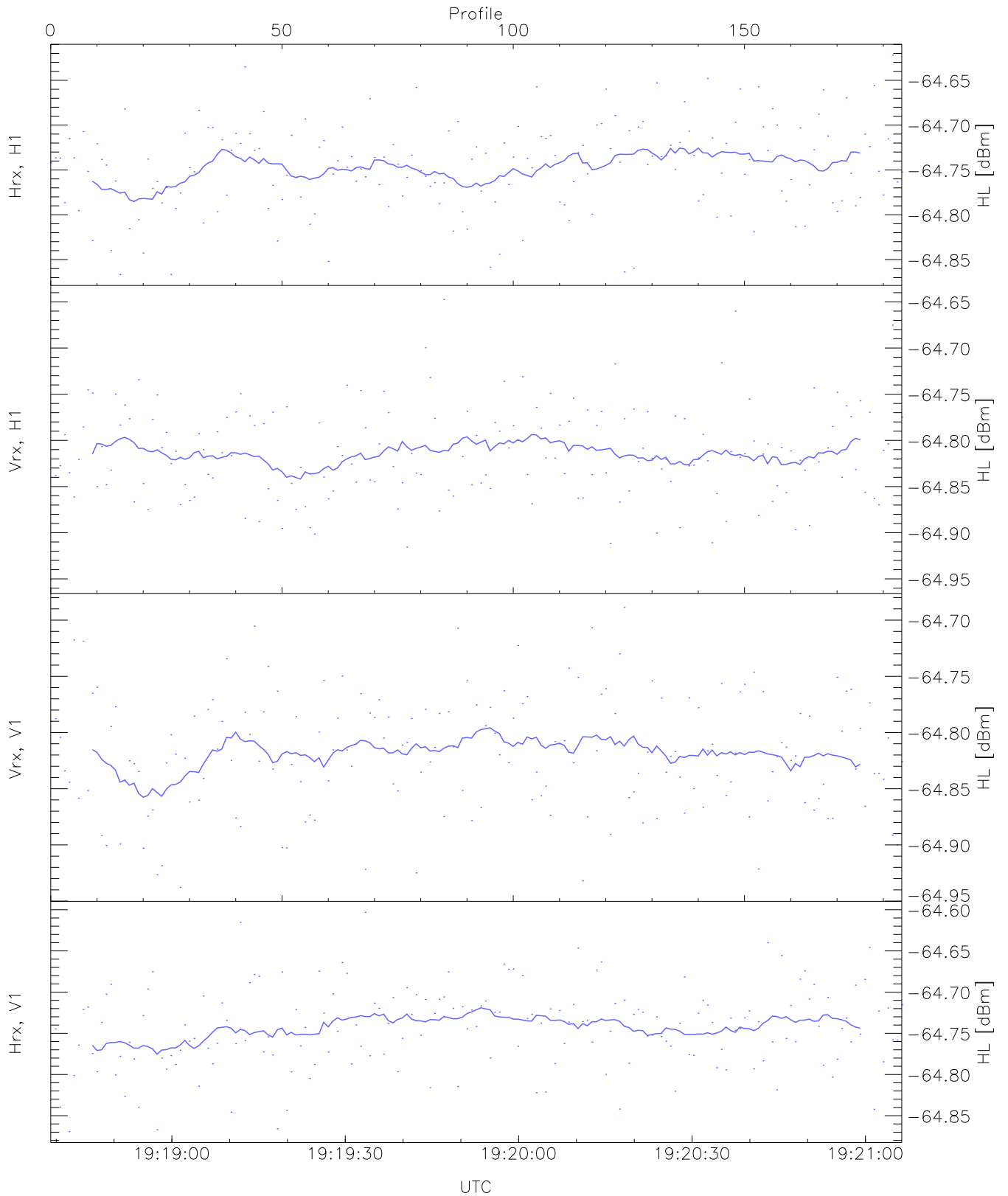
WCR3 CPP Receivers Gain and Noise Figure

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



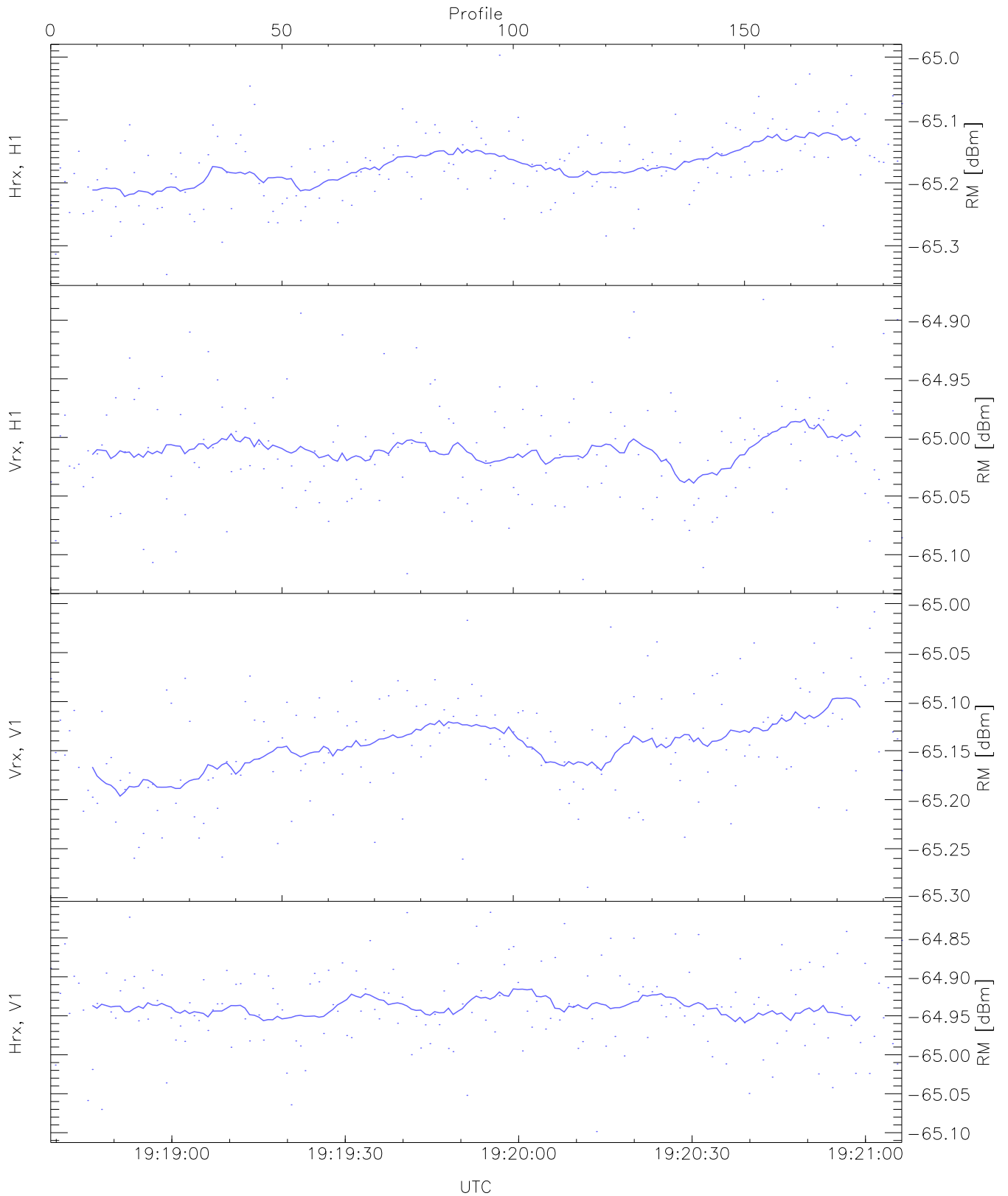
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.07	-64.83	-64.95	-64.95	-84.70
Vrx, H1(WL [dBm])	-65.10	-64.81	-64.98	-64.99	-84.18
Vrx, V1(WL [dBm])	-65.11	-64.87	-64.98	-64.99	-85.04
Hrx, V1(WL [dBm])	-65.09	-64.84	-64.94	-64.94	-84.36



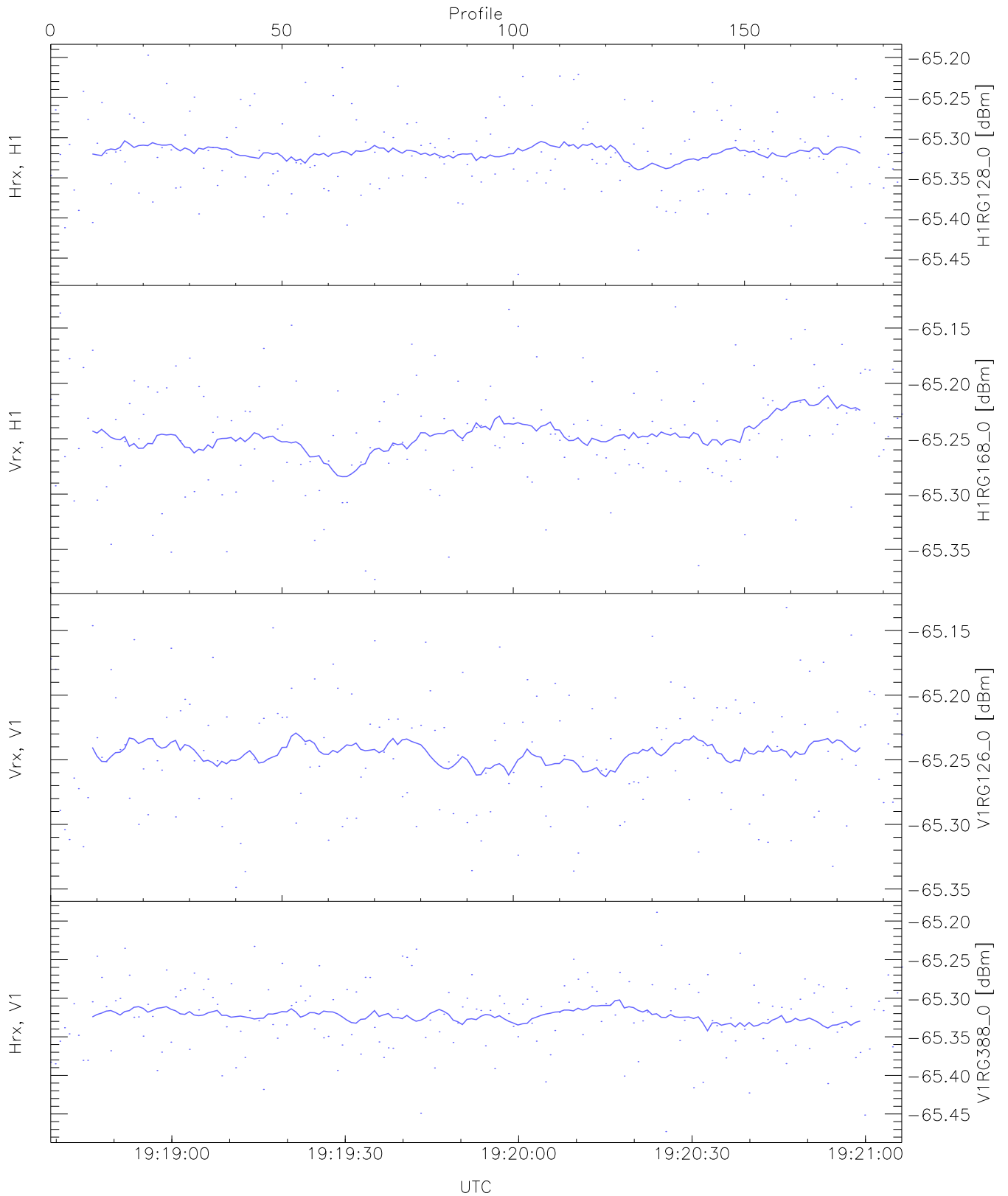
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.87	-64.62	-64.75	-64.74	-84.25
Vrx, H1 (HL [dBm])	-64.95	-64.65	-64.81	-64.82	-84.21
Vrx, V1 (HL [dBm])	-64.94	-64.69	-64.82	-64.82	-84.17
Hrx, V1 (HL [dBm])	-64.87	-64.60	-64.74	-64.74	-84.24



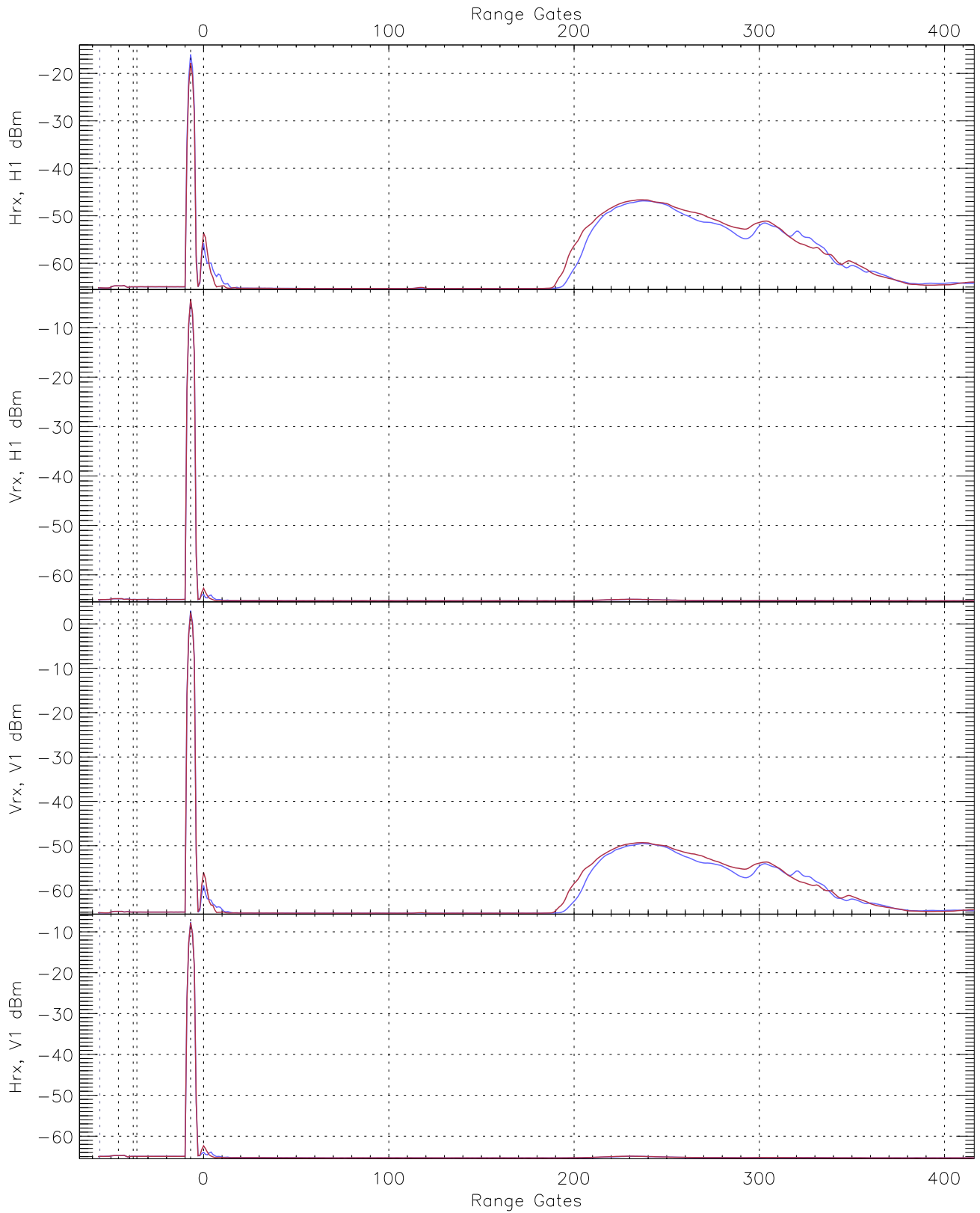
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.35	-65.00	-65.17	-65.17	-83.91
Vrx, H1(RM [dBm])	-65.12	-64.88	-65.01	-65.01	-84.75
Vrx, V1(RM [dBm])	-65.29	-65.00	-65.14	-65.14	-84.16
Hrx, V1(RM [dBm])	-65.10	-64.82	-64.94	-64.94	-84.12

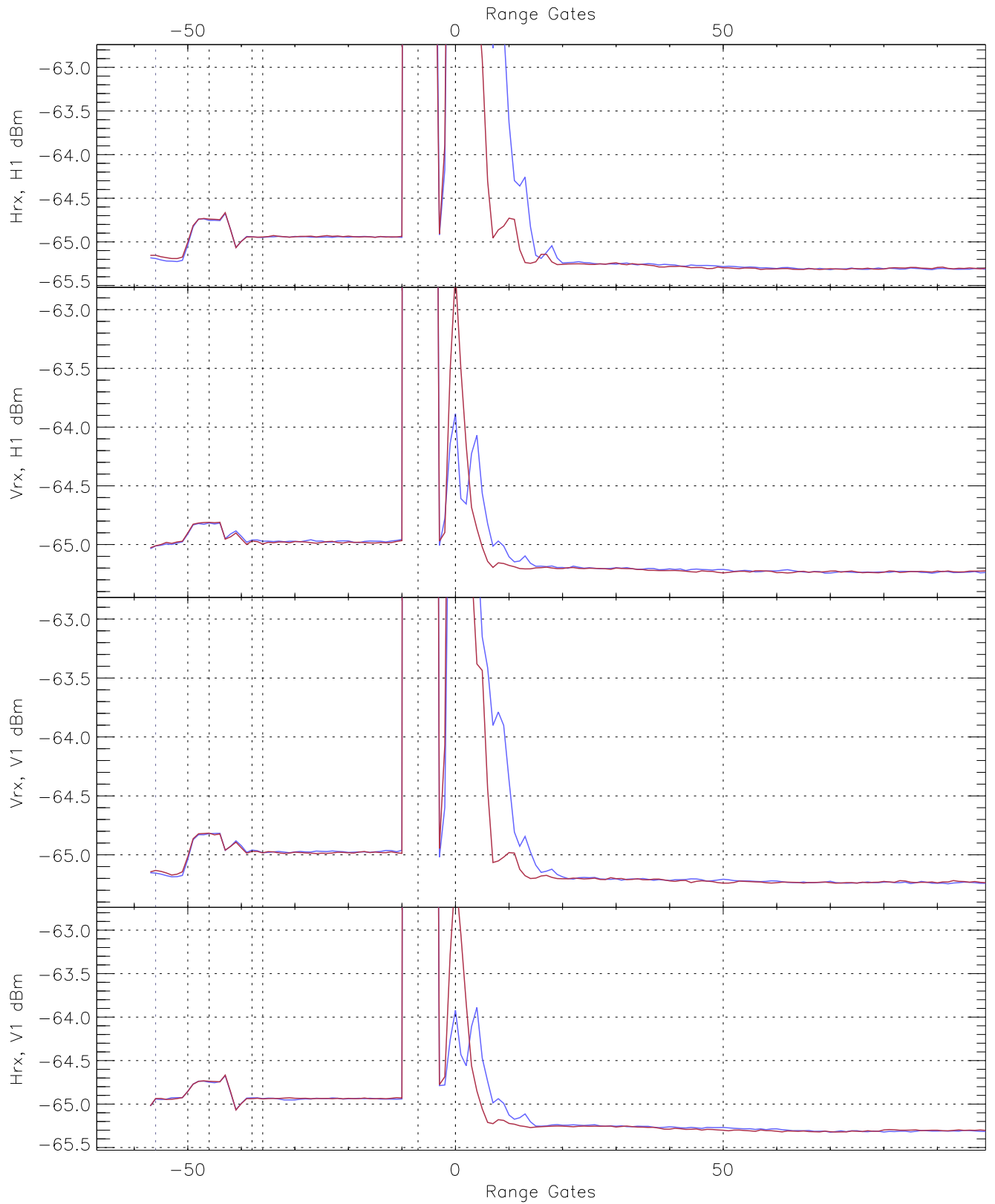


WCR3 CPP "Best" estimate Receivers Noise Power

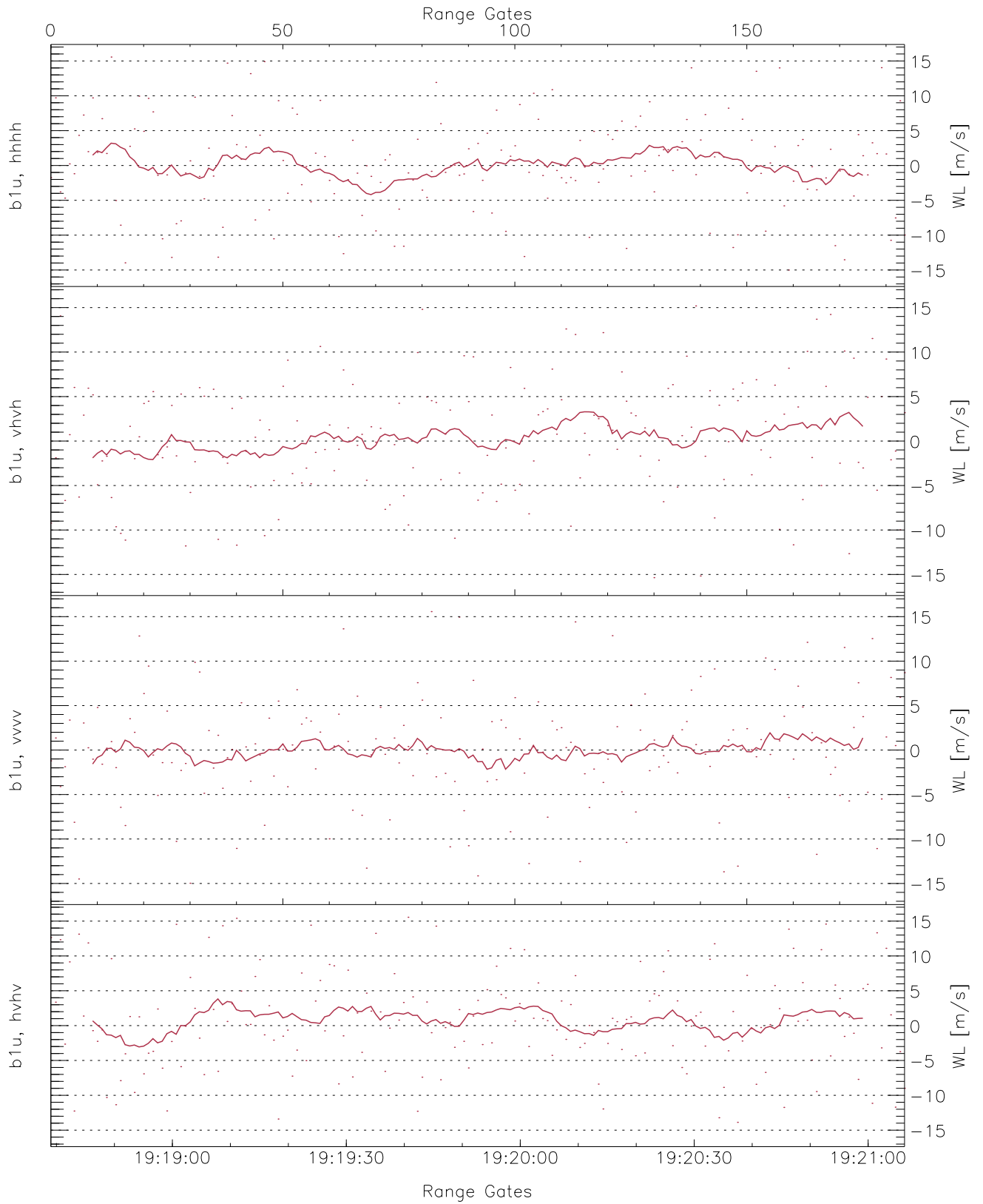
	Min	Max	Mean	Median	StDev
H1RG128_0 [dBm]	-65.47	-65.20	-65.32	-65.32	-84.84
H1RG168_0 [dBm]	-65.38	-65.12	-65.25	-65.25	-84.68
V1RG126_0 [dBm]	-65.35	-65.13	-65.24	-65.24	-85.02
V1RG388_0 [dBm]	-65.47	-65.19	-65.32	-65.32	-85.04



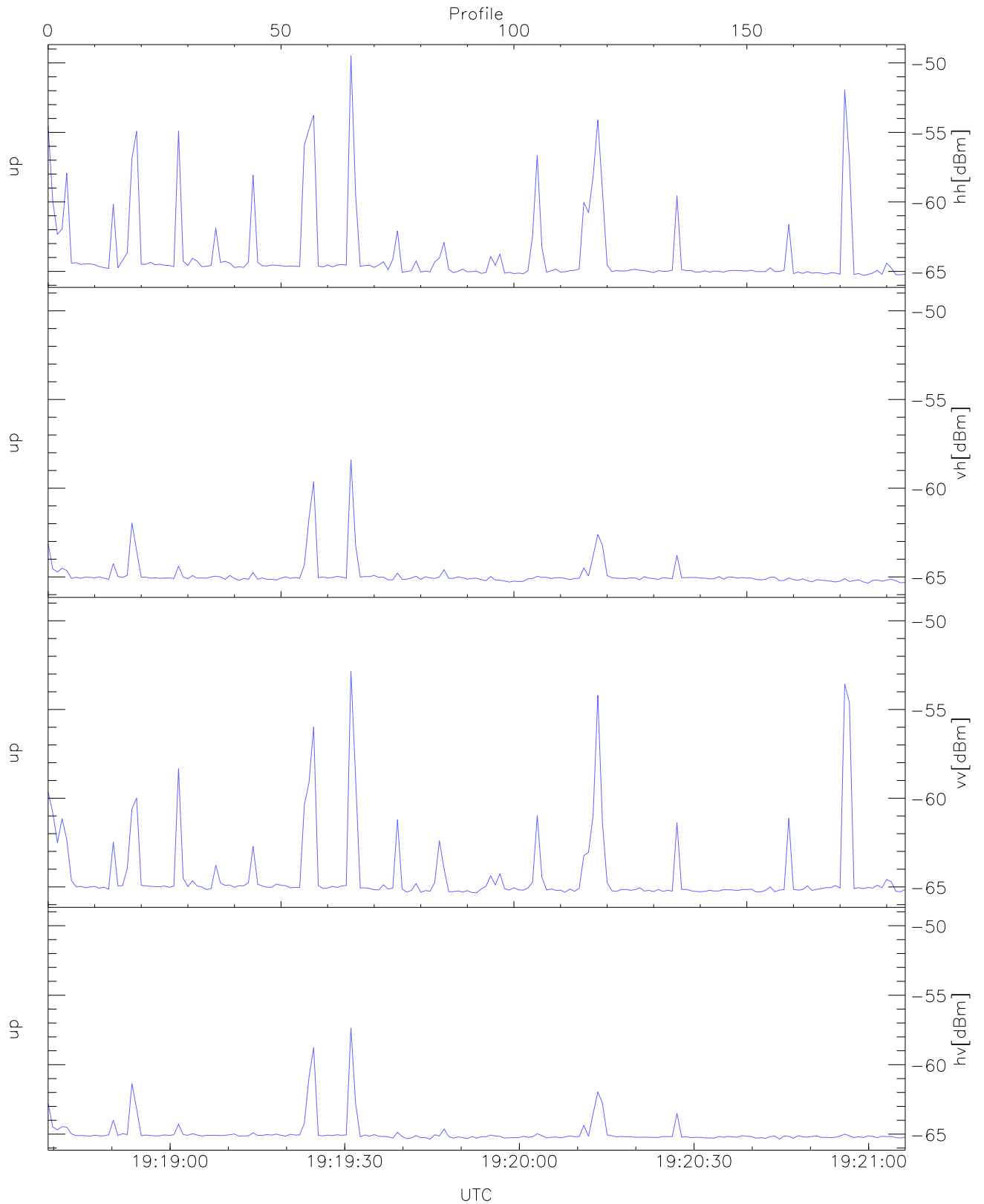
WCR3 CPP Averaged Received power for all recorded gates
blue: 191839-191953, 93 profiles averaged
red: 191953-192106, 93 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 191839-191953, 93 profiles averaged
red: 191953-192106, 93 profiles averaged

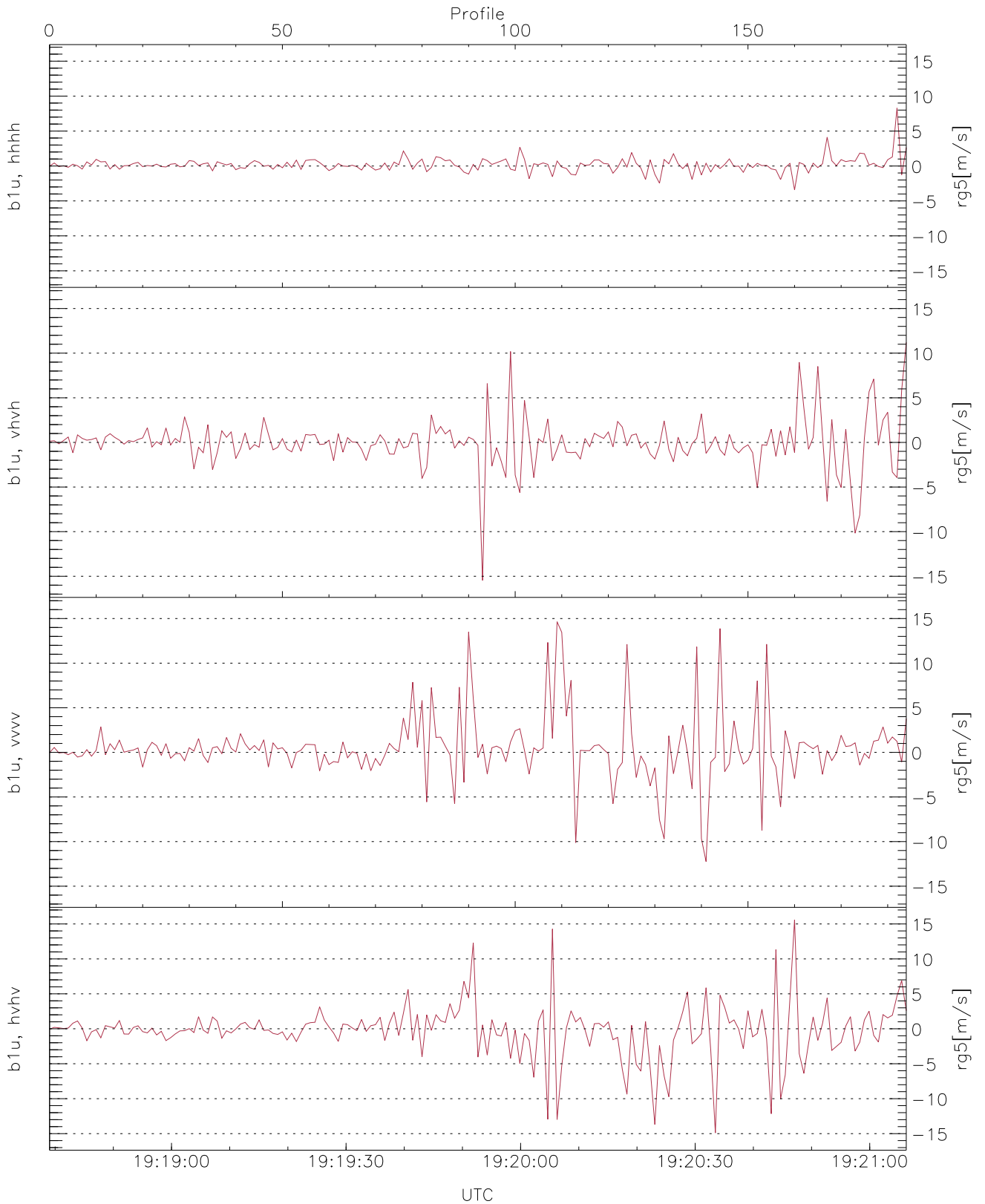


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
up(hh[dBm])	-65.29	-49.47	-62.02
up(vh[dBm])	-65.35	-58.40	-64.78
up(vv[dBm])	-65.33	-52.85	-63.28
up(hv[dBm])	-65.36	-57.35	-64.75



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-3.42	8.29	0.19	1.04
b1u, vvhv(rg5[m/s])	-15.47	11.20	-0.04	2.83
b1u, vvvv(rg5[m/s])	-12.24	14.64	0.51	3.82
b1u, hvhv(rg5[m/s])	-14.90	15.60	-0.28	3.97