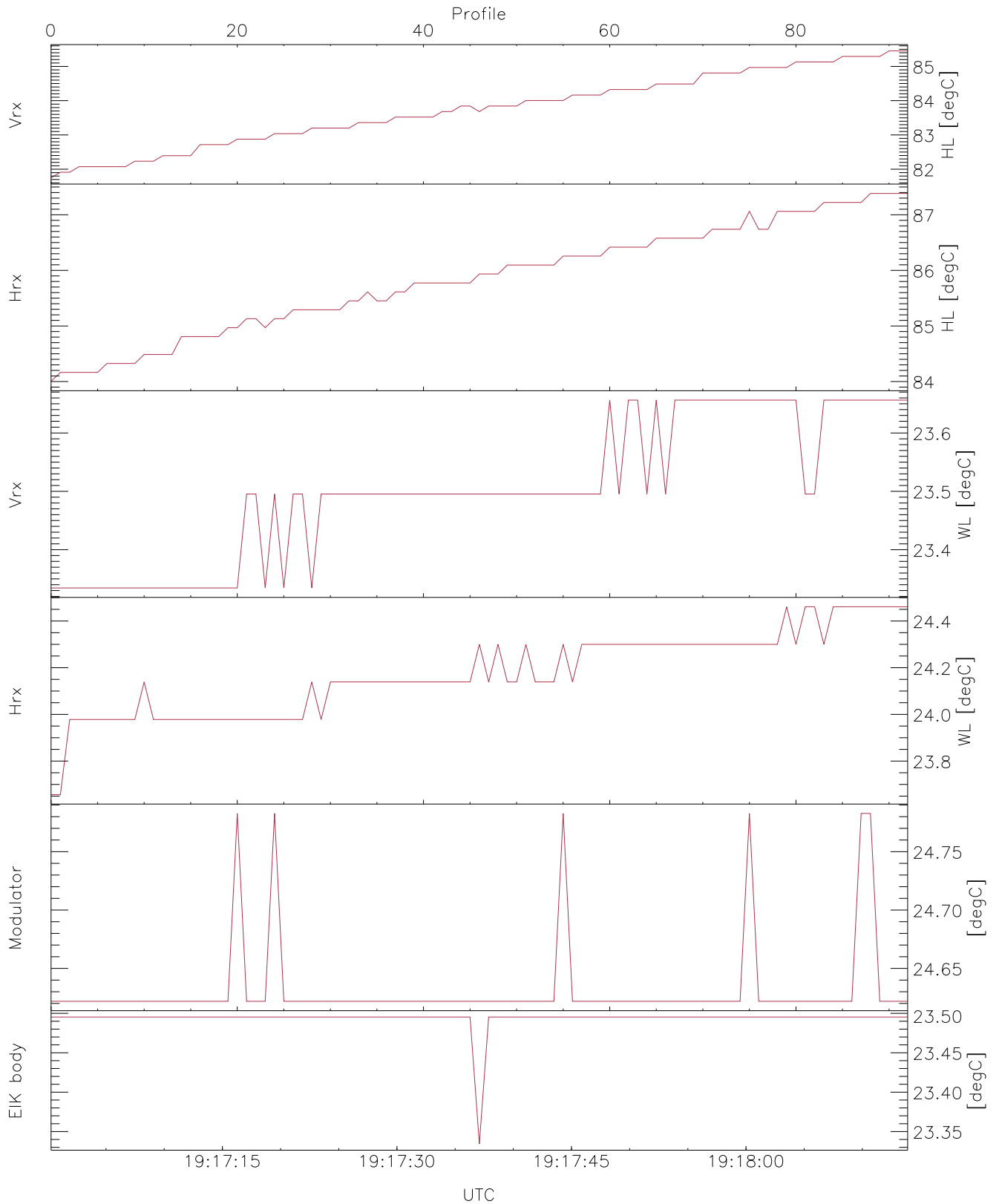


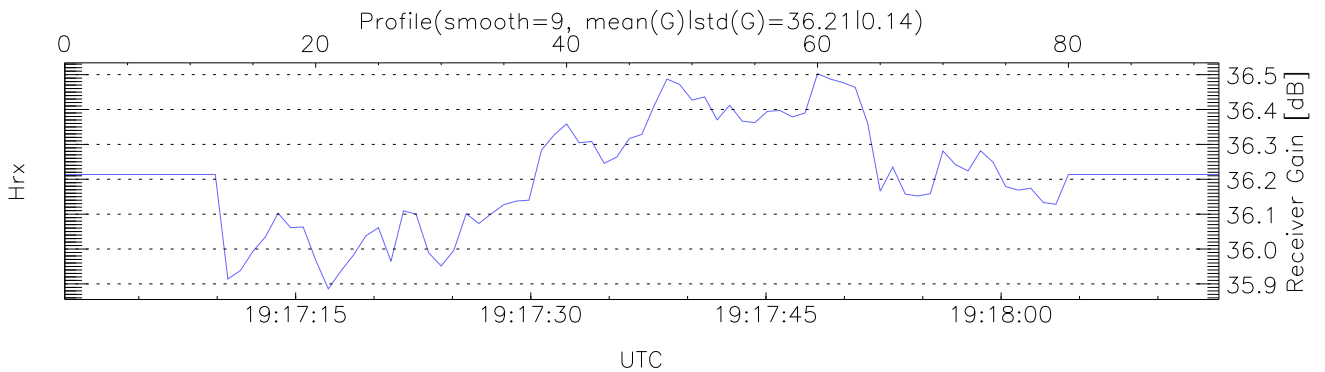
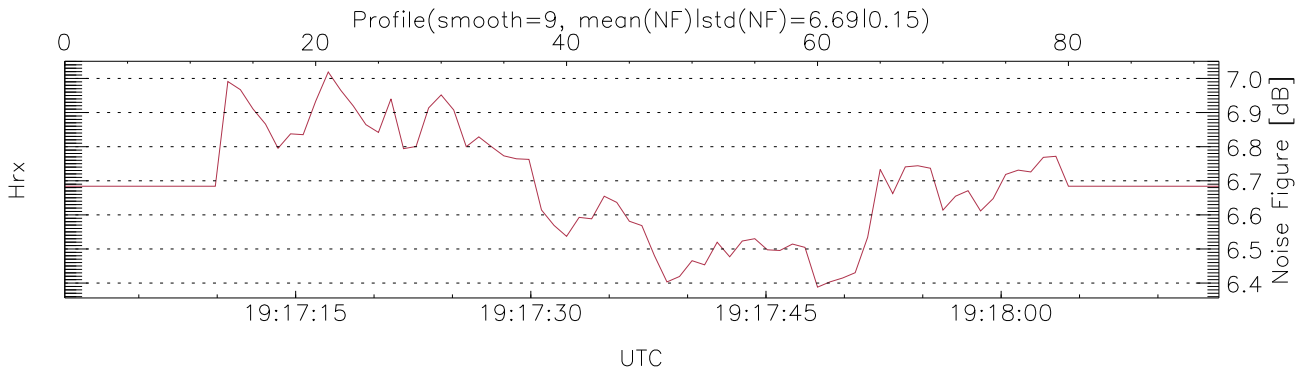
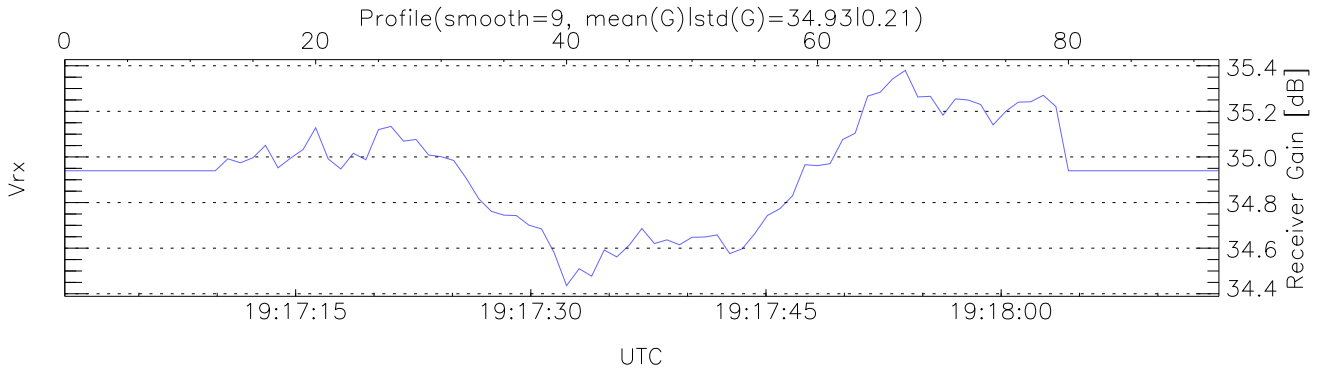
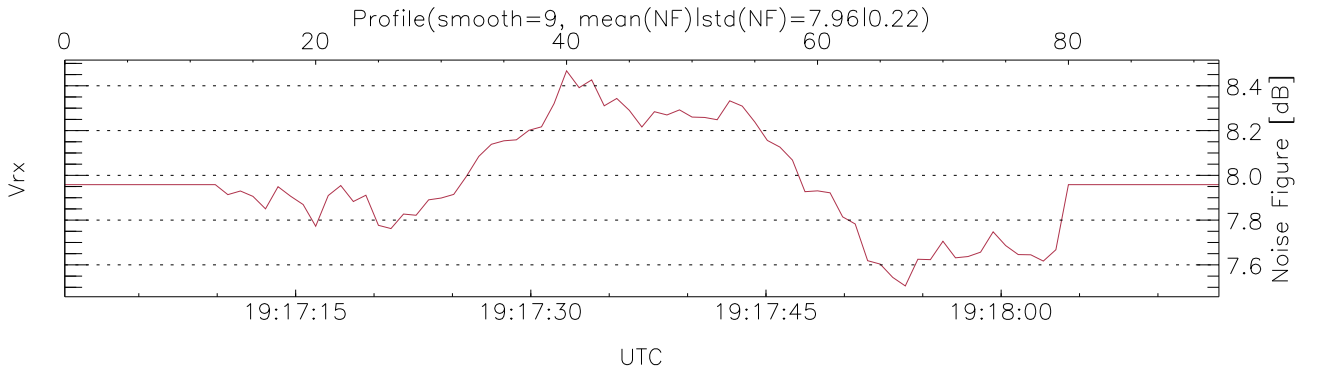
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 19:17:00-19:18:14, TimeCor: 0.00s, Dur: 73.62s
 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): 93/93, 0-92/19:17:00-19:18:14
 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



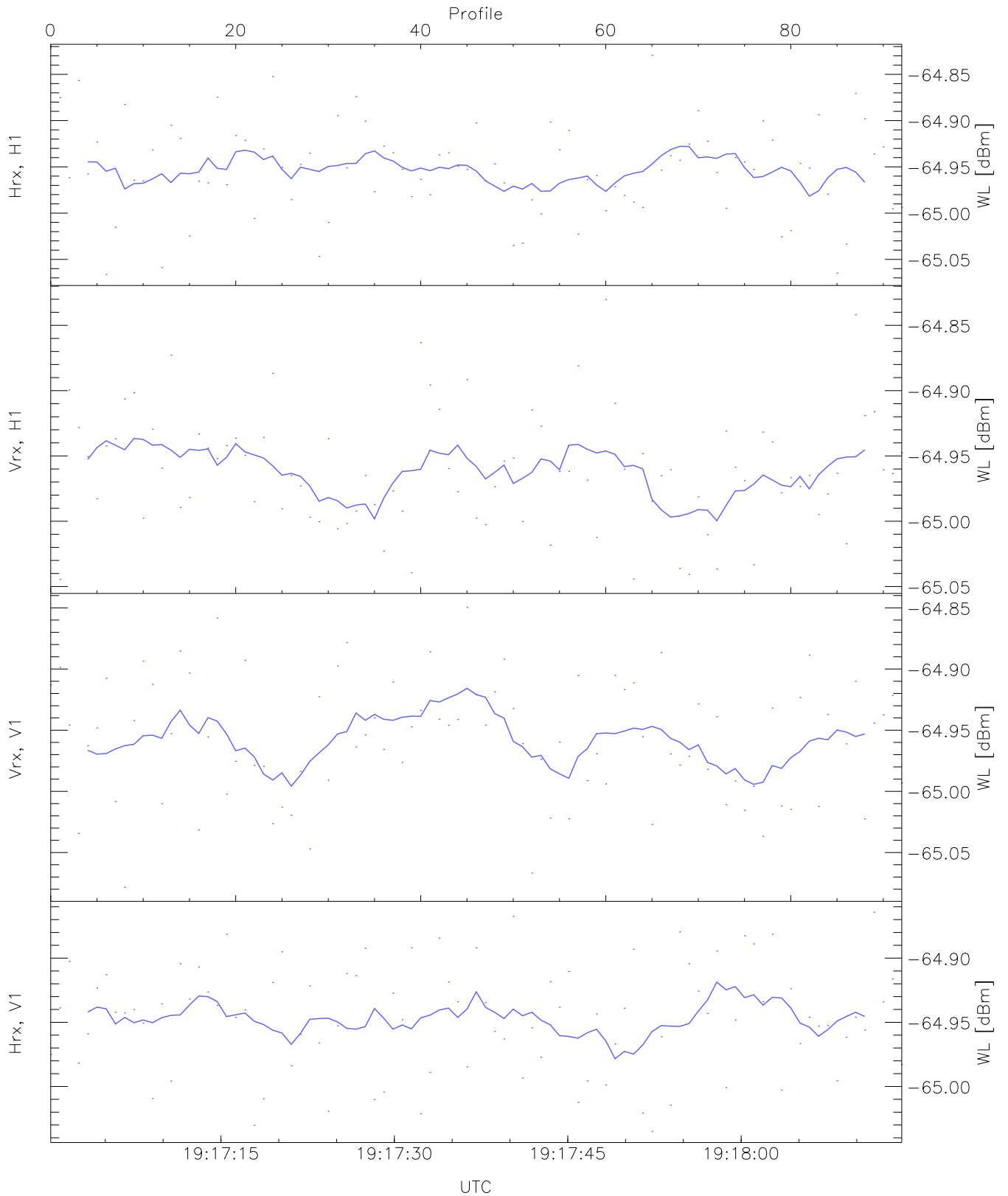
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 81,84,23,23,24,23
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 85,87,23,24,24,23
 LOalarm(20,240,2817,14861 MHz): None
 EIK/Modulator Faults: None



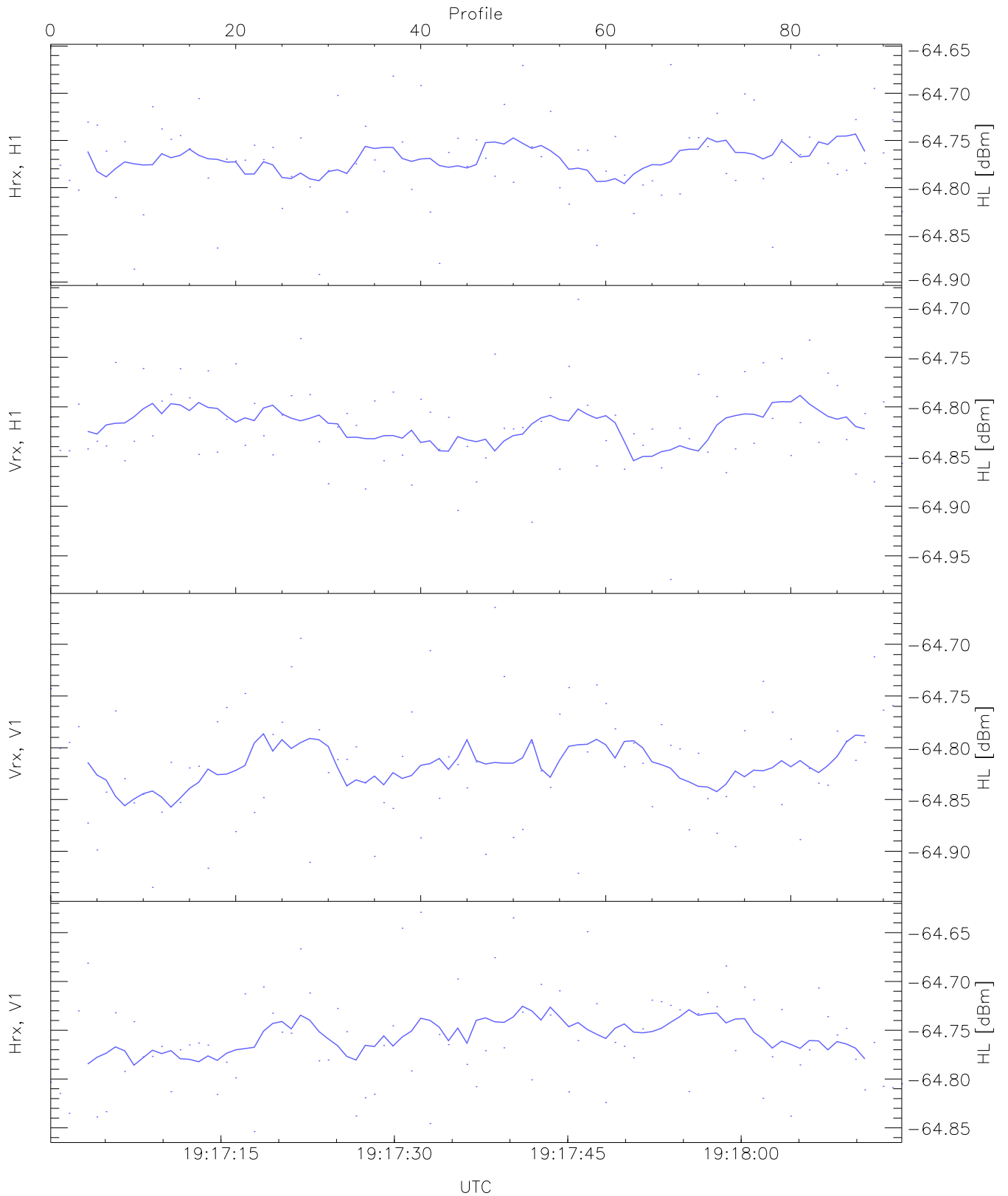
WCR3 CPP Receivers Gain and Noise Figure

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



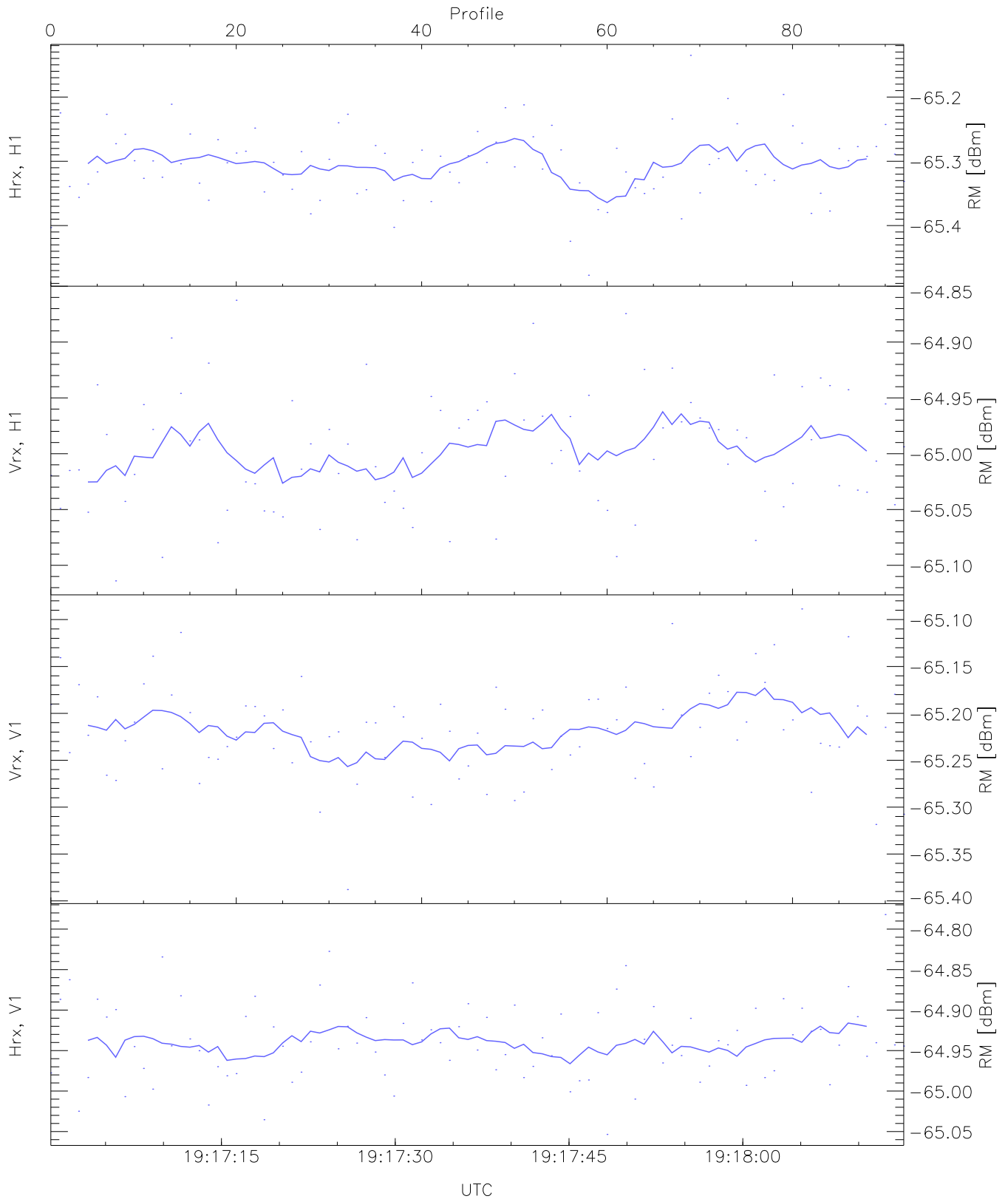
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.07	-64.83	-64.95	-64.95	-84.46
Vrx, H1(WL [dBm])	-65.04	-64.83	-64.96	-64.96	-84.87
Vrx, V1(WL [dBm])	-65.08	-64.85	-64.96	-64.95	-84.48
Hrx, V1(WL [dBm])	-65.04	-64.86	-64.95	-64.94	-85.16



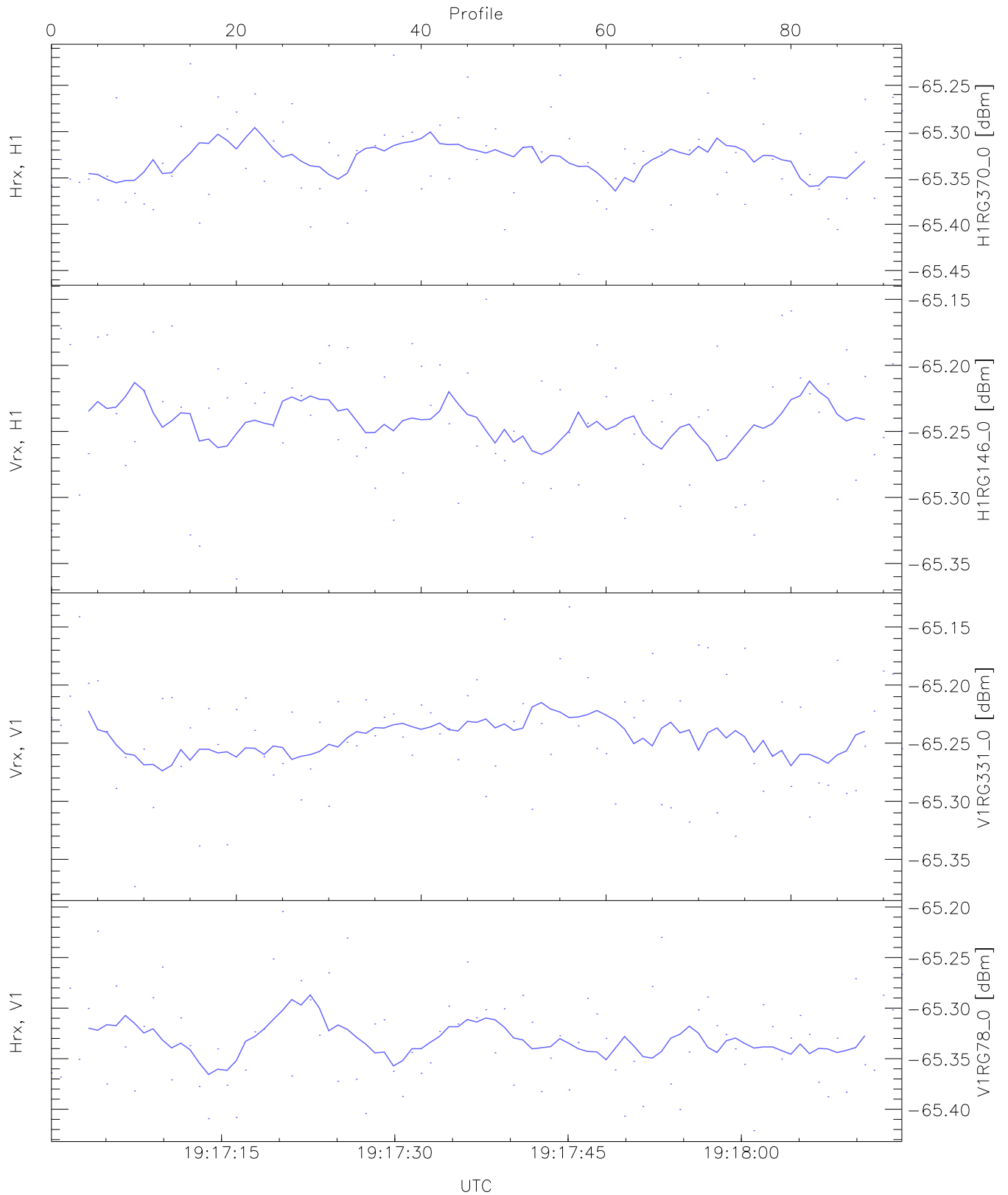
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.89	-64.66	-64.77	-64.77	-84.46
Vrx, H1 (HL [dBm])	-64.97	-64.69	-64.82	-64.82	-84.83
Vrx, V1 (HL [dBm])	-64.93	-64.66	-64.82	-64.81	-83.85
Hrx, V1 (HL [dBm])	-64.85	-64.63	-64.76	-64.76	-84.19



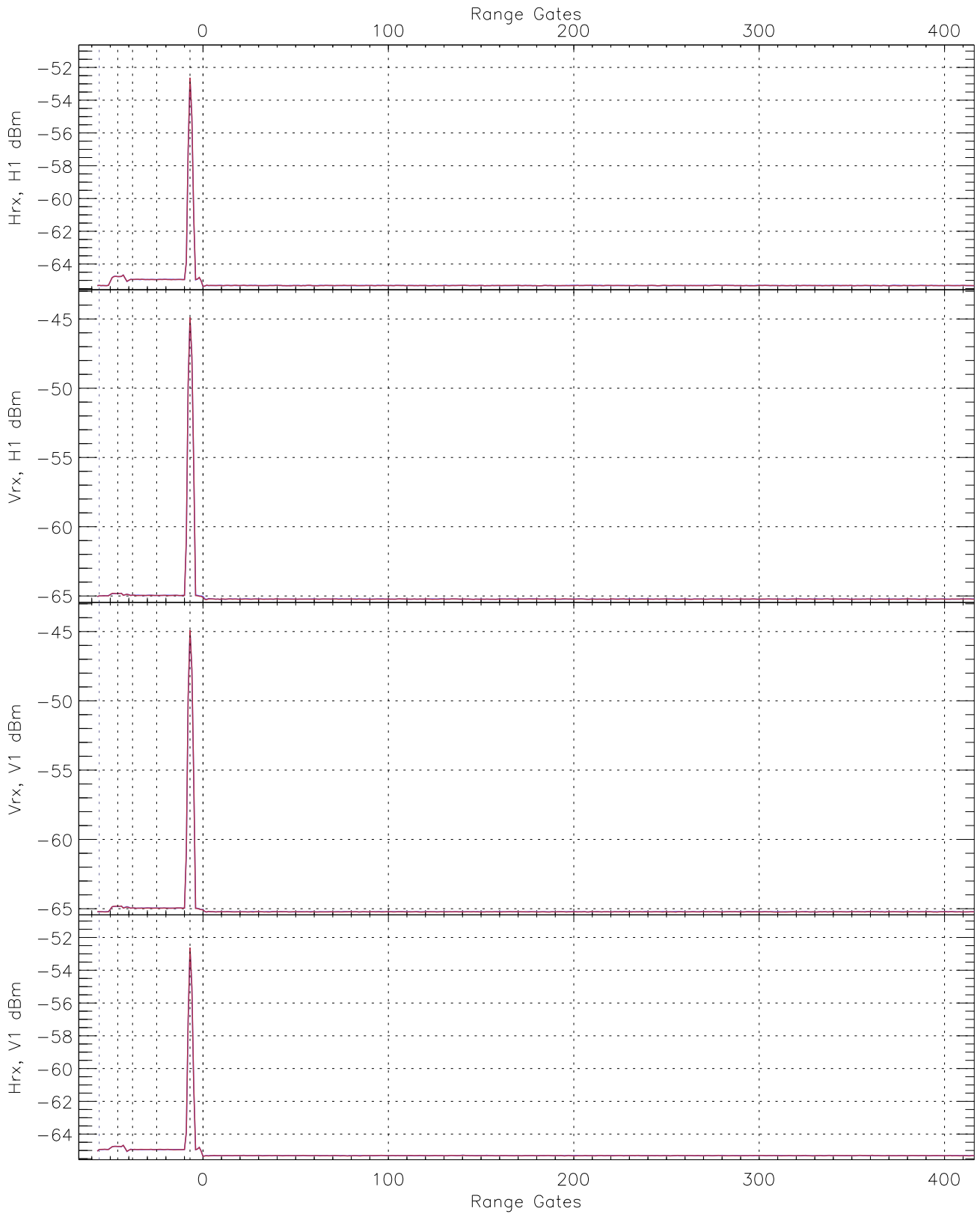
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.48	-65.14	-65.30	-65.30	-84.28
Vrx, H1 (RM [dBm])	-65.11	-64.86	-65.00	-65.00	-84.14
Vrx, V1 (RM [dBm])	-65.39	-65.09	-65.22	-65.22	-84.60
Hrx, V1 (RM [dBm])	-65.05	-64.78	-64.94	-64.94	-84.50

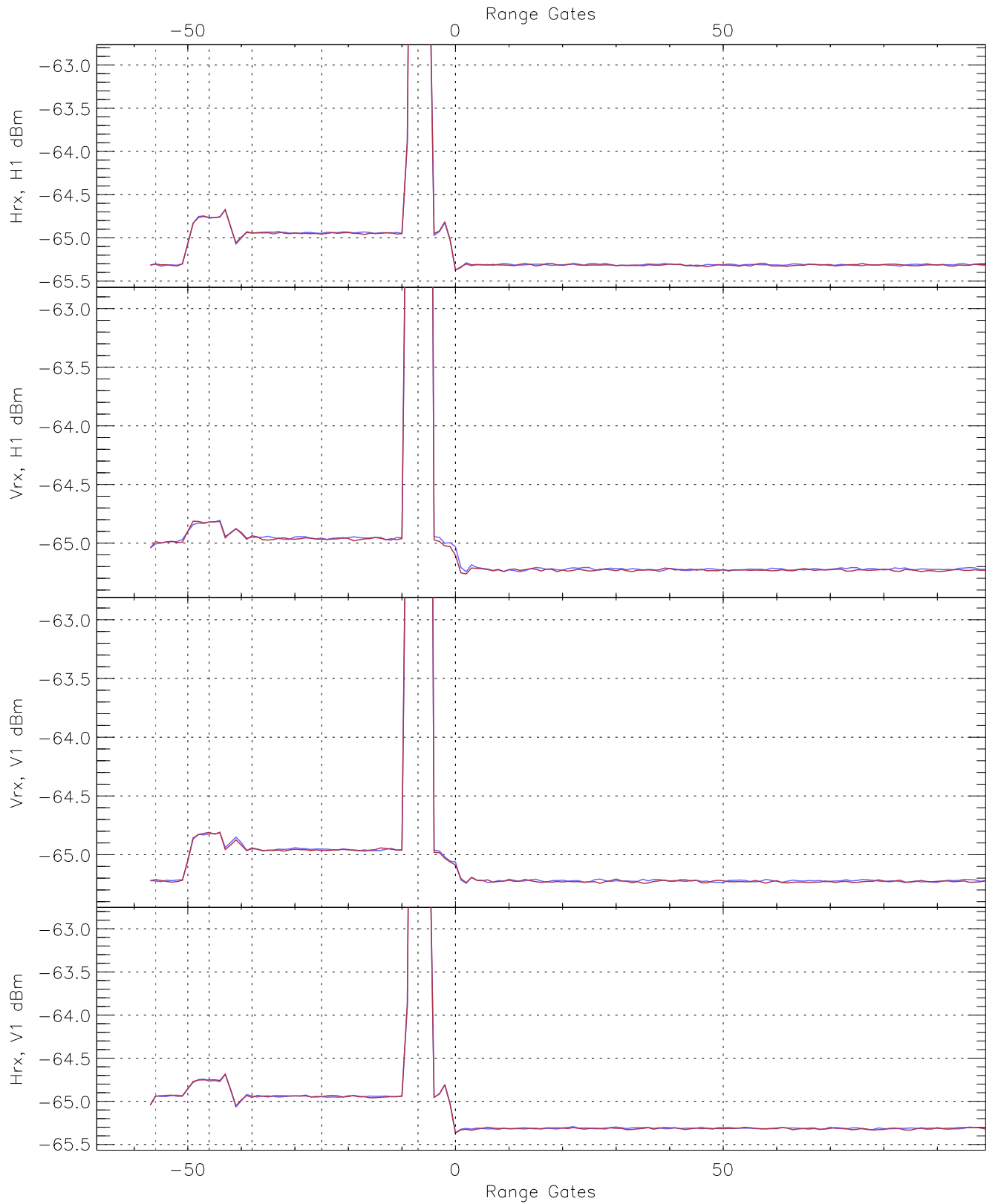


WCR3 CPP "Best" estimate Receivers Noise Power

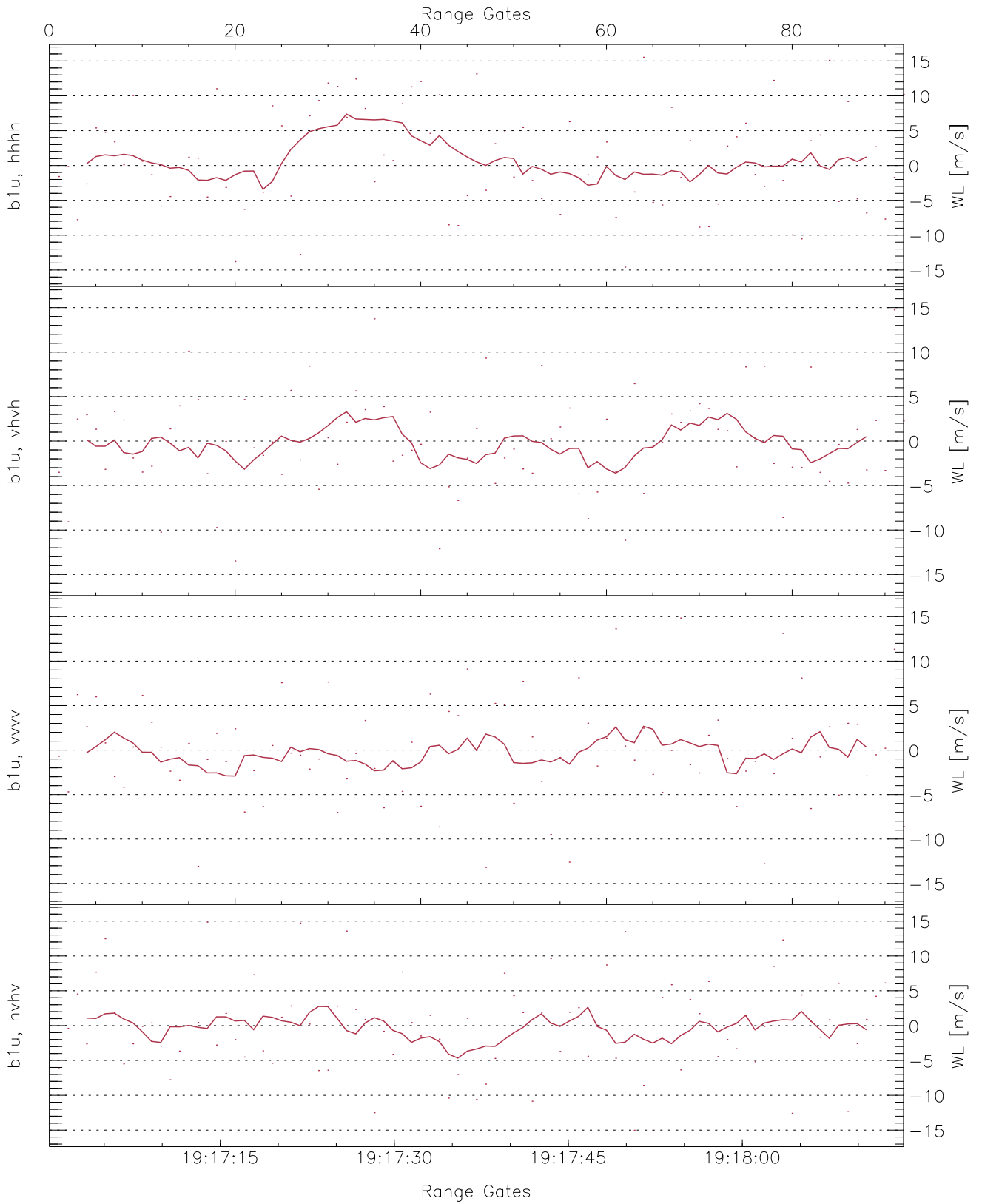
	Min	Max	Mean	Median	StDev
H1RG370_0 [dBm]	-65.45	-65.22	-65.33	-65.33	-84.96
H1RG146_0 [dBm]	-65.36	-65.15	-65.24	-65.24	-84.93
V1RG331_0 [dBm]	-65.37	-65.13	-65.24	-65.24	-84.90
V1RG78_0 [dBm]	-65.42	-65.20	-65.33	-65.33	-85.07



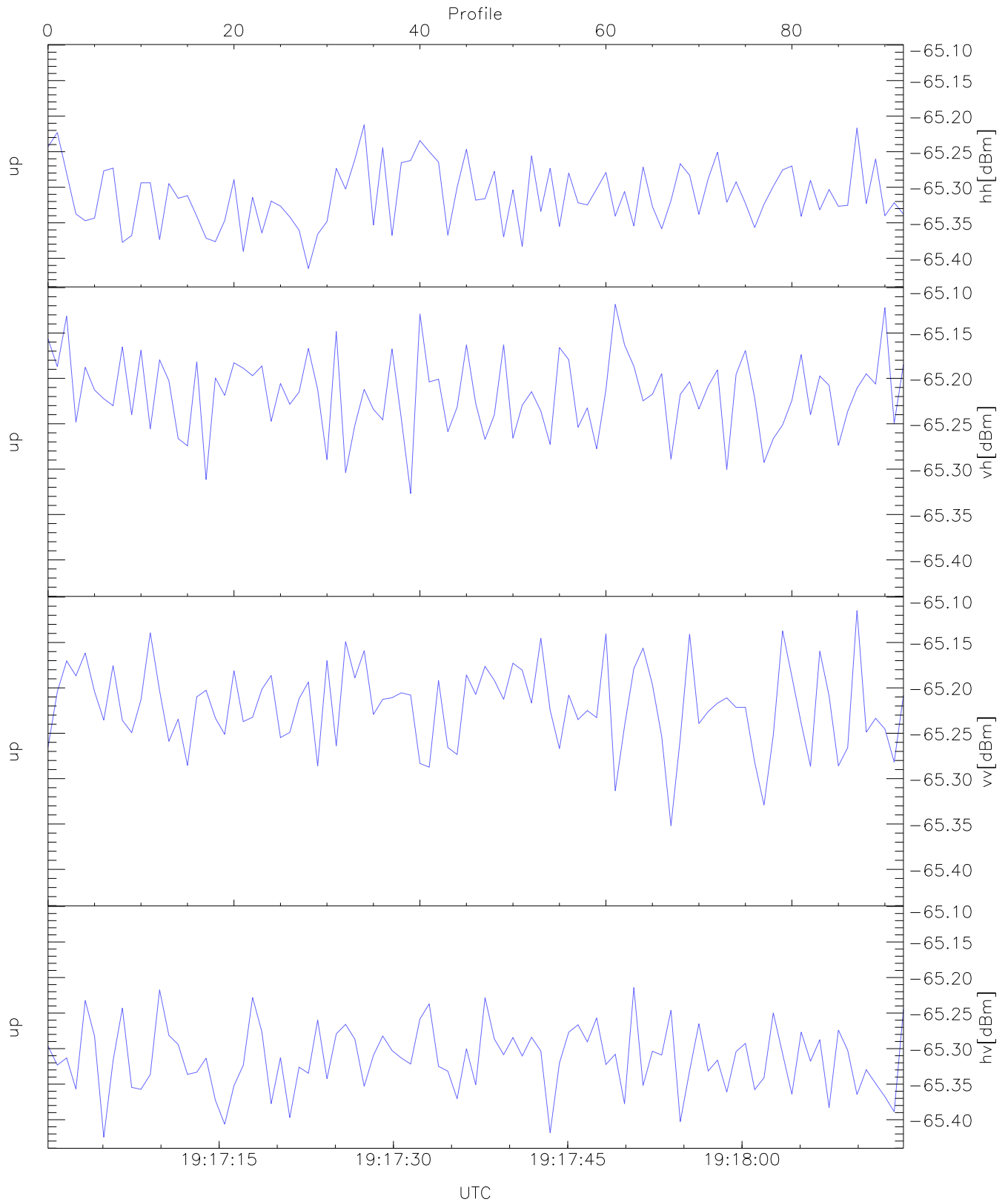
WCR3 CPP Averaged Received power for all recorded gates
blue: 191700-191737, 47 profiles averaged
red: 191737-191814, 47 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 191700-191737, 47 profiles averaged
red: 191737-191814, 47 profiles averaged

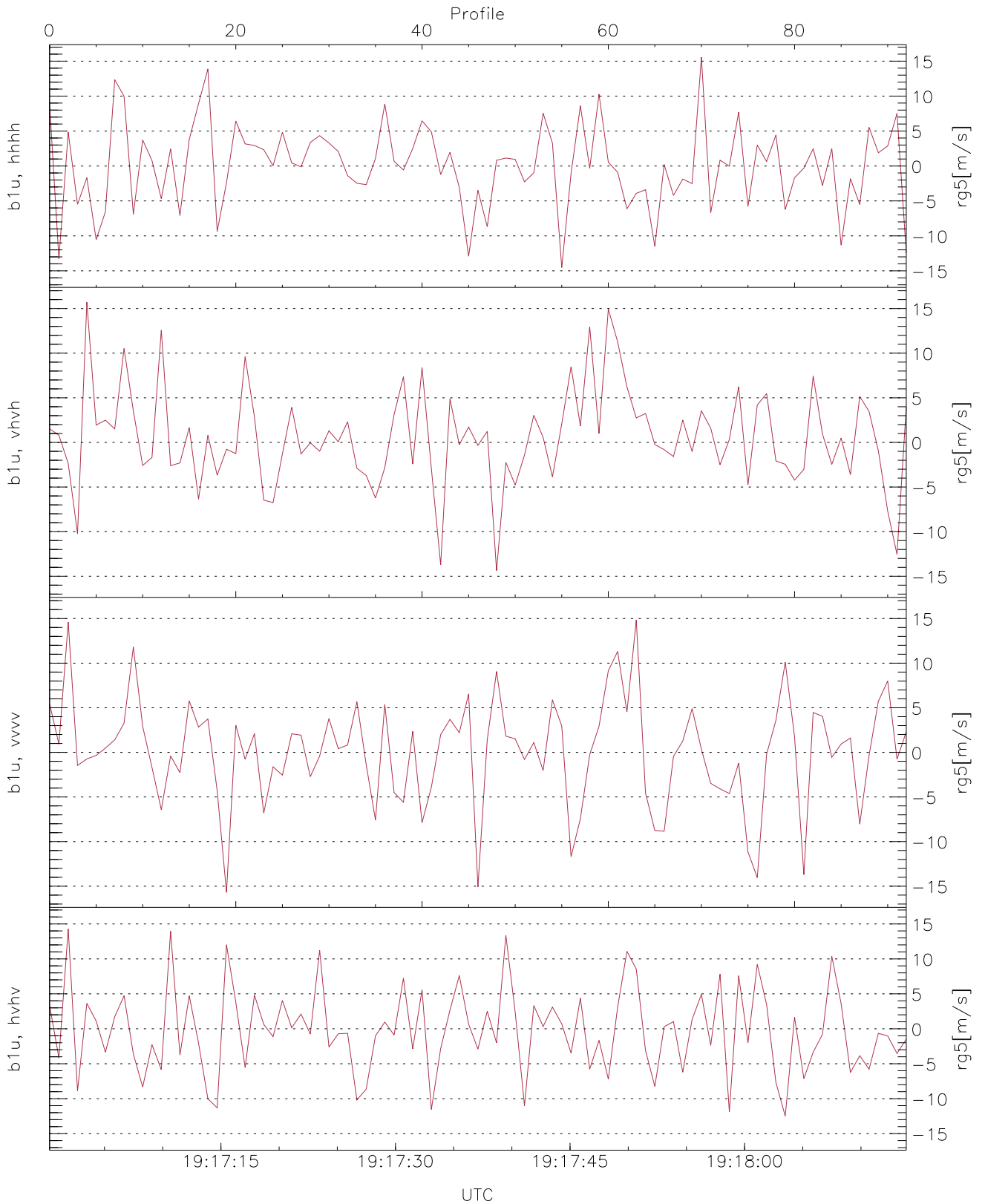


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh[dBm])	-65.41	-65.21	-65.31
up(vh[dBm])	-65.33	-65.12	-65.22
up(vv[dBm])	-65.35	-65.11	-65.22
up(hv[dBm])	-65.42	-65.21	-65.31



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-14.53	15.57	0.05	6.04
b1u, vvhv(rg5[m/s])	-14.37	15.71	0.55	5.49
b1u, vvvv(rg5[m/s])	-15.70	14.84	0.11	5.96
b1u, hvhv(rg5[m/s])	-12.48	14.29	-0.21	6.12