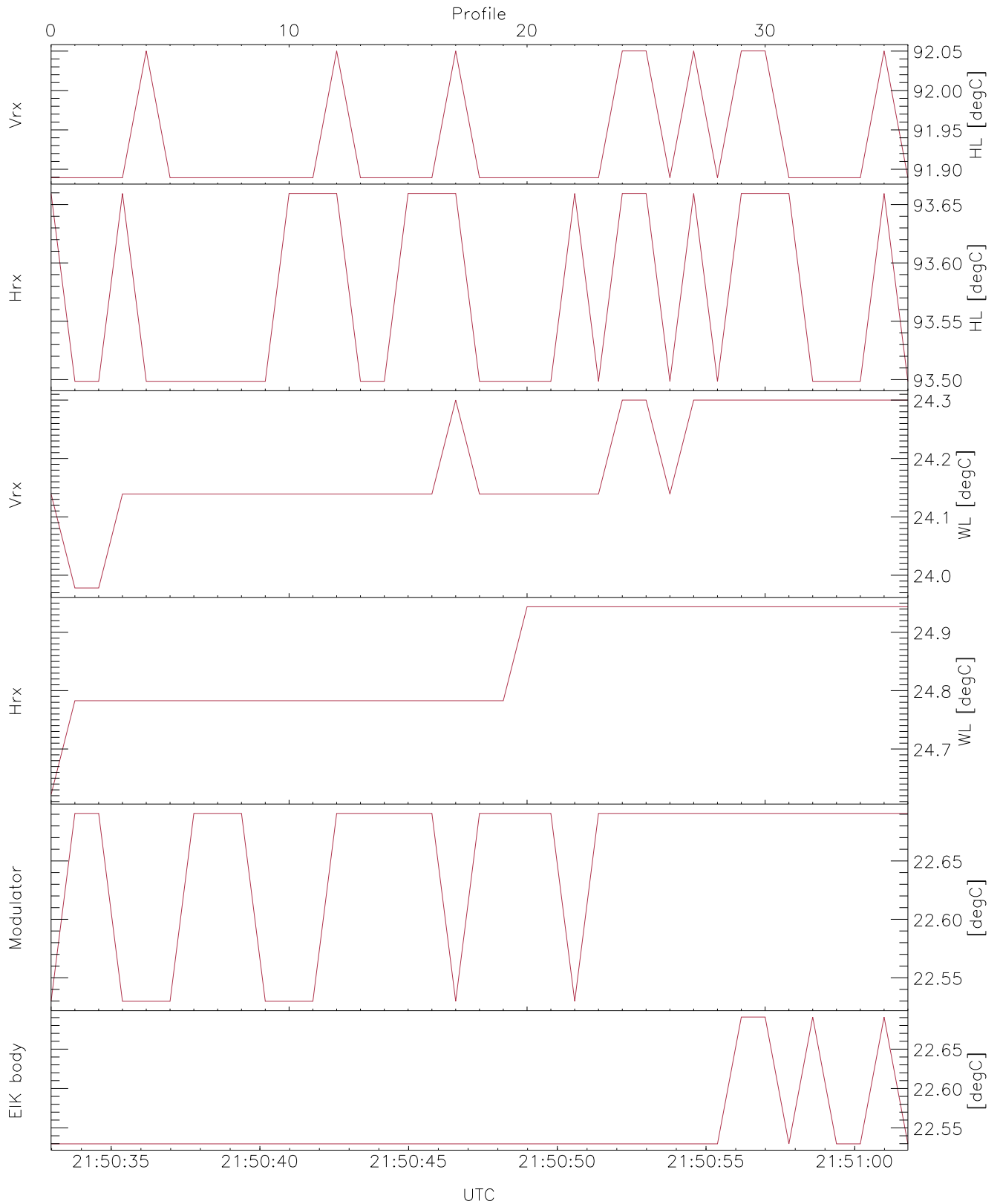


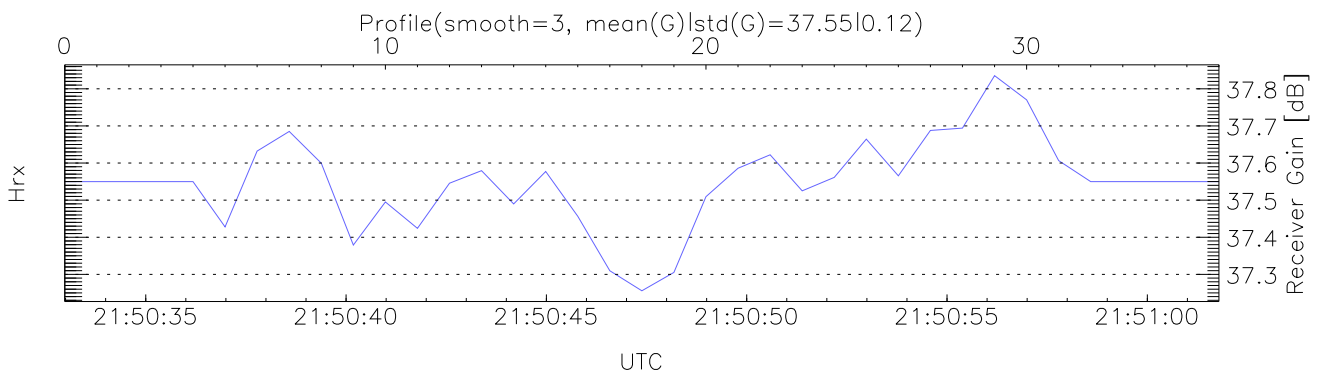
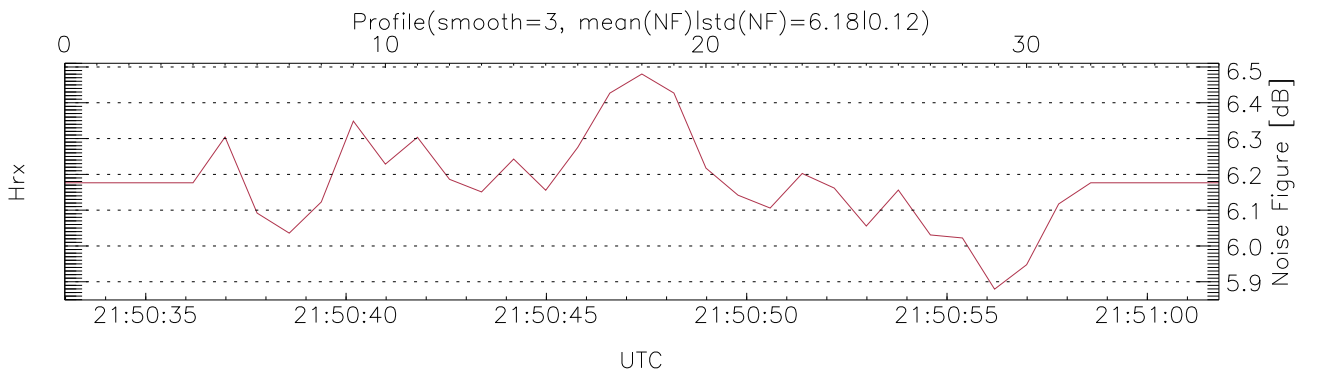
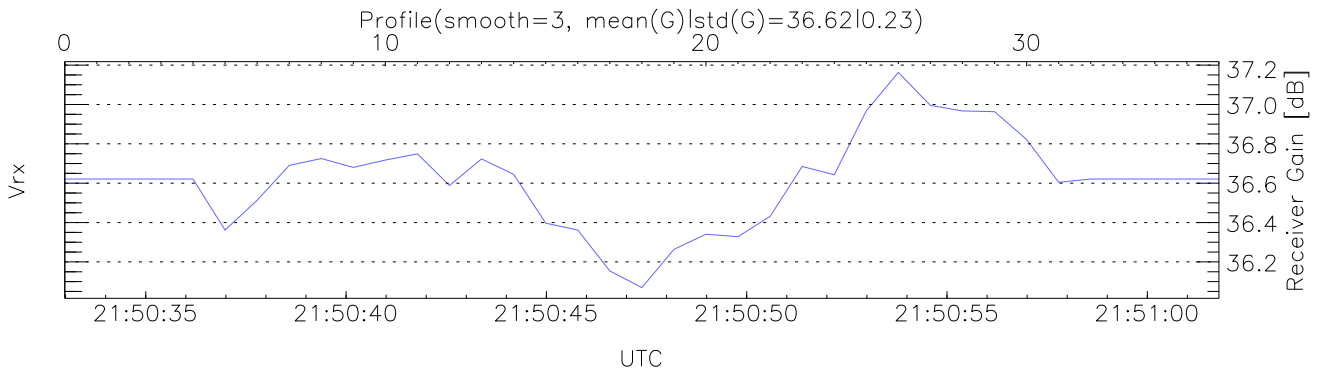
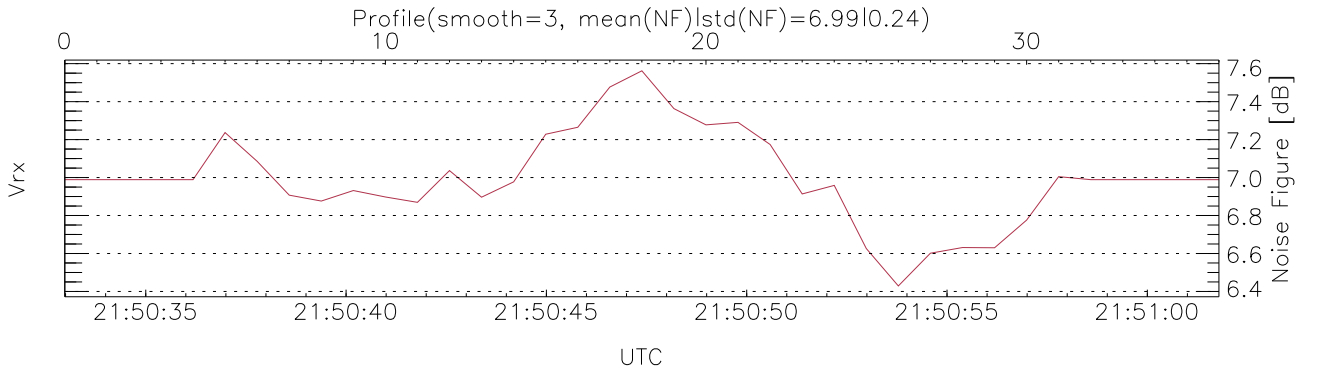
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 21:50:33-21:51:02, TimeCor: 0.00s, Dur: 28.81s
 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): 37/37, 0-36/21:50:33-21:51:02
 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



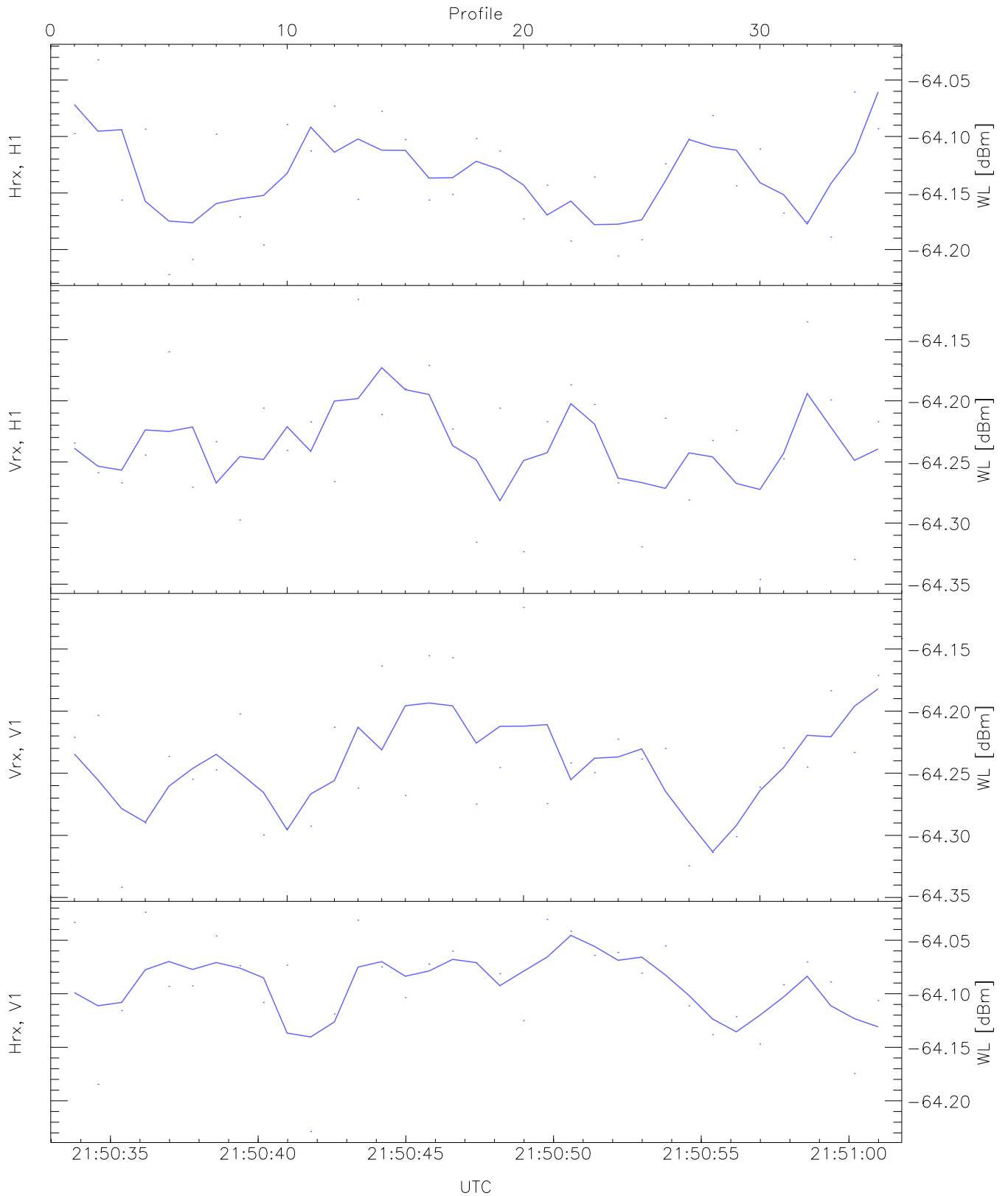
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,23,24,22,22
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,24,24,22,22
 LOalarm(20,240,2817,14861 MHz): None
 EIK/Modulator Faults: None



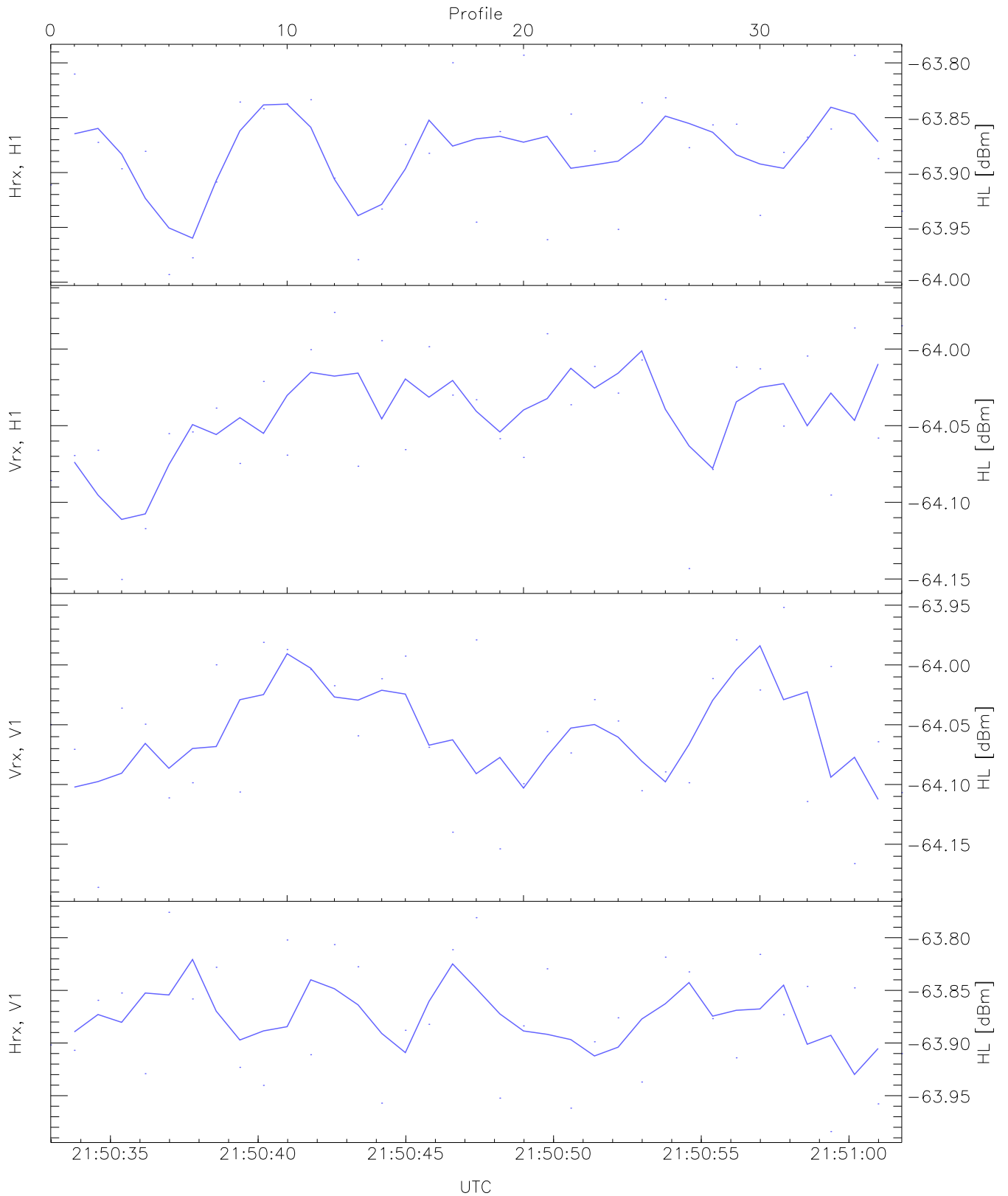
WCR3 CPP Receivers Gain and Noise Figure

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



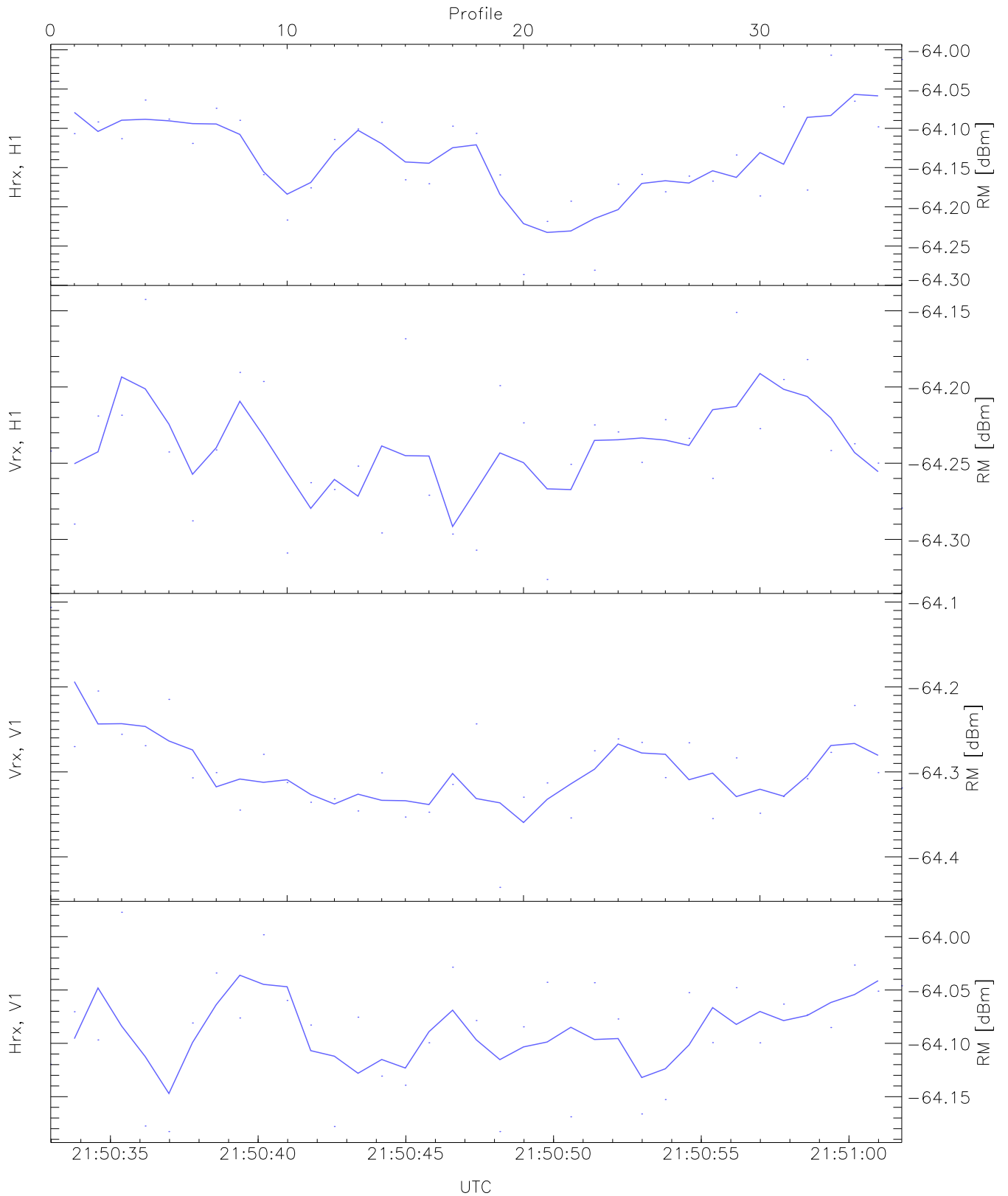
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.22	-64.03	-64.13	-64.12	-83.56
Vrx, H1 (WL [dBm])	-64.35	-64.12	-64.23	-64.22	-83.41
Vrx, V1 (WL [dBm])	-64.34	-64.12	-64.24	-64.25	-83.41
Hrx, V1 (WL [dBm])	-64.23	-64.02	-64.09	-64.08	-84.08



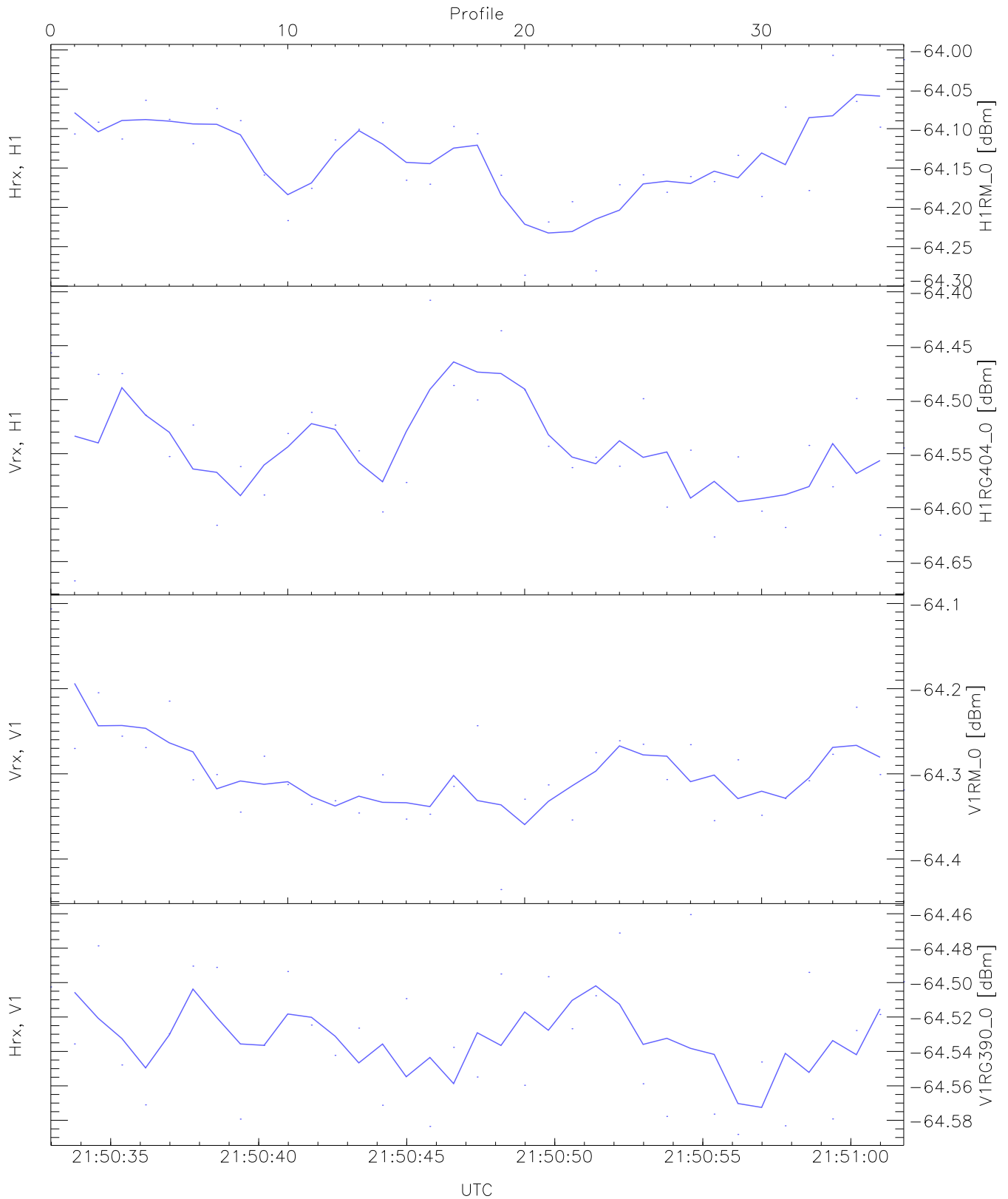
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-63.99	-63.79	-63.88	-63.88	-83.08
Vrx, H1(HL [dBm])	-64.15	-63.97	-64.04	-64.04	-84.01
Vrx, V1(HL [dBm])	-64.19	-63.95	-64.06	-64.06	-82.87
Hrx, V1(HL [dBm])	-63.98	-63.78	-63.88	-63.88	-82.91



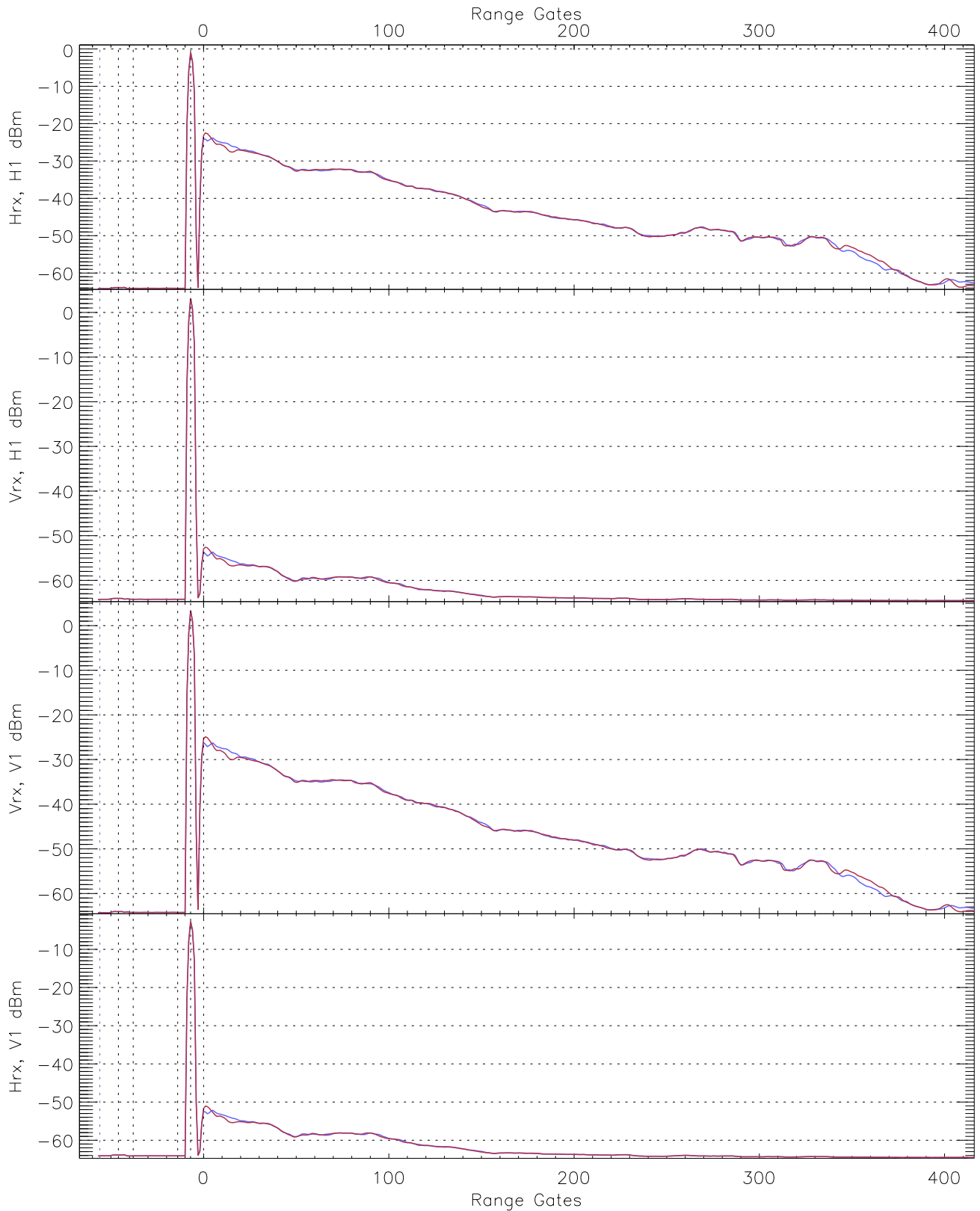
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.29	-64.01	-64.13	-64.12	-82.50
Vrx, H1 (RM [dBm])	-64.33	-64.14	-64.24	-64.24	-84.28
Vrx, V1 (RM [dBm])	-64.44	-64.11	-64.30	-64.31	-83.22
Hrx, V1 (RM [dBm])	-64.18	-63.98	-64.09	-64.08	-83.32

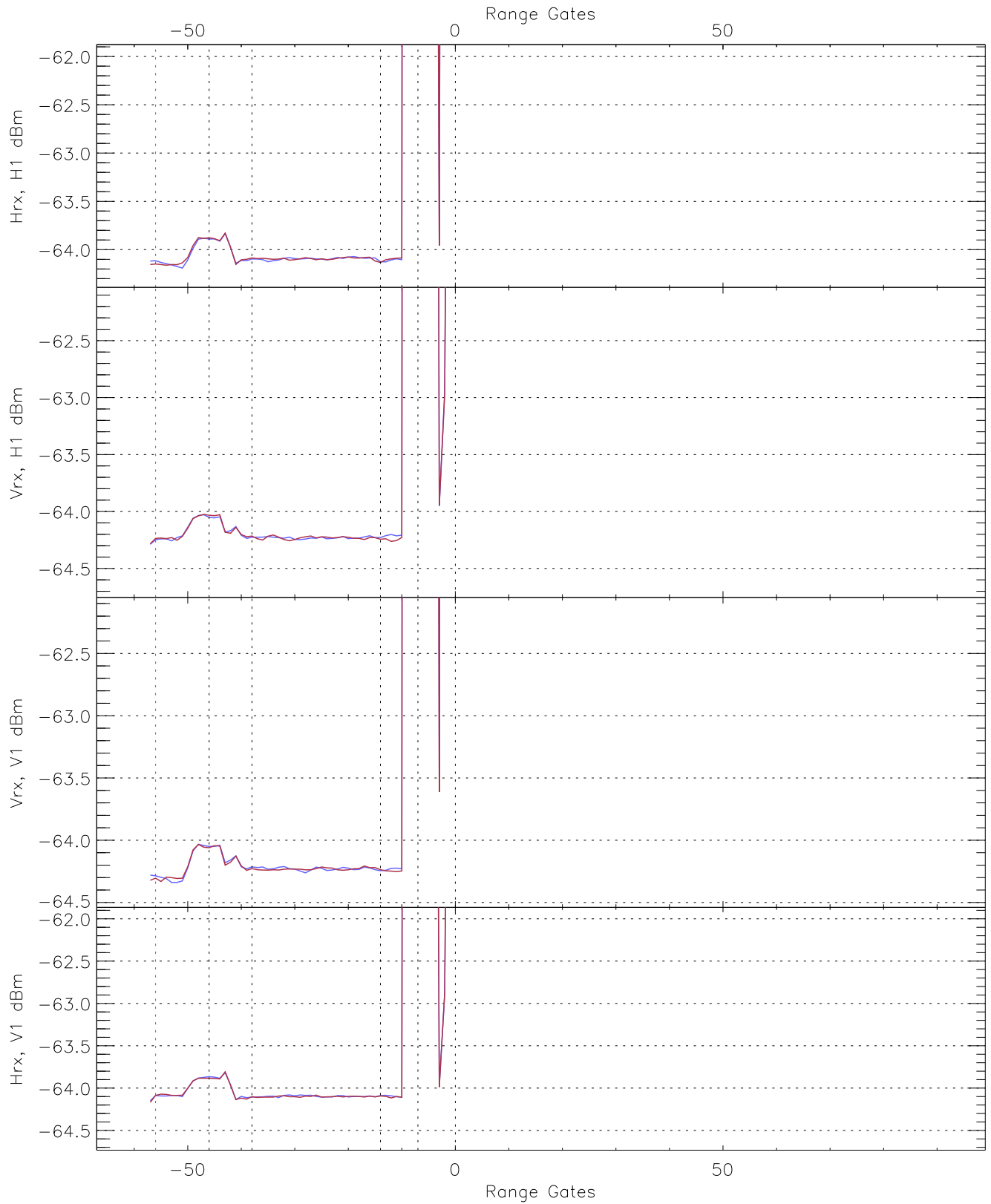


WCR3 CPP "Best" estimate Receivers Noise Power

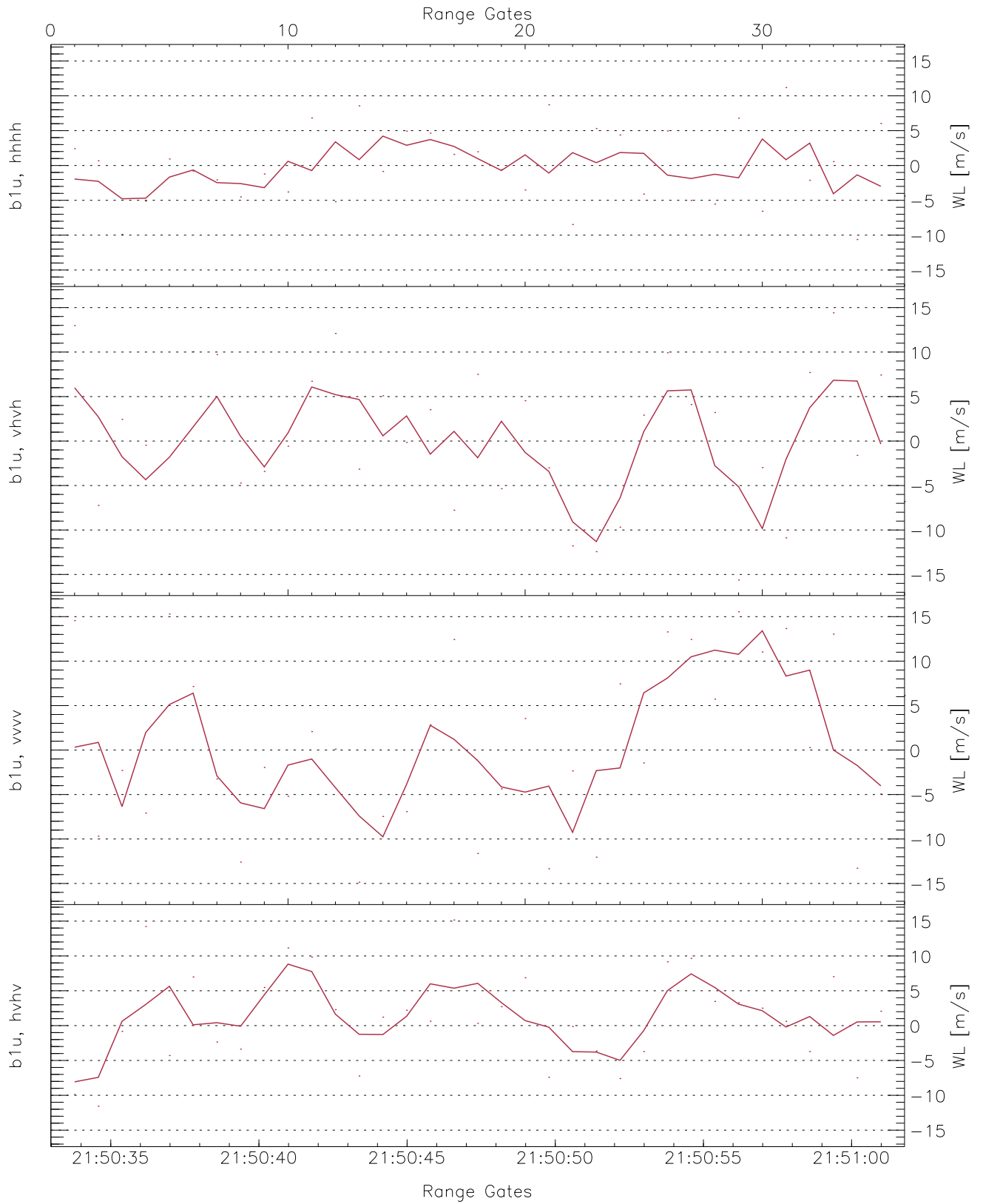
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.29	-64.01	-64.13	-64.12	-82.50
H1RG404_0 [dBm]	-64.67	-64.41	-64.54	-64.55	-83.41
V1RM_0 [dBm]	-64.44	-64.11	-64.30	-64.31	-83.22
V1RG390_0 [dBm]	-64.59	-64.46	-64.53	-64.53	-85.41



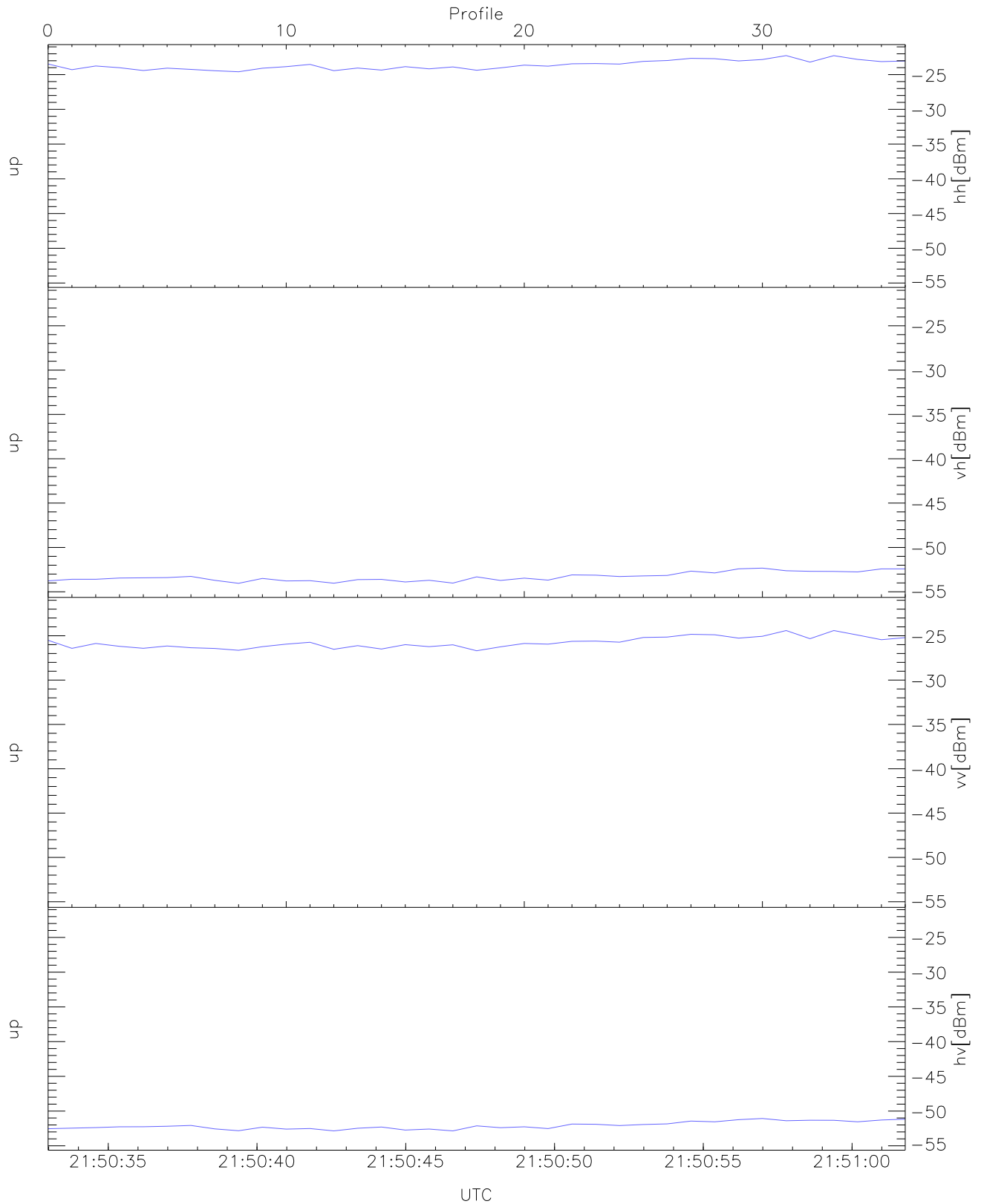
WCR3 CPP Averaged Received power for all recorded gates
blue: 215033-215047, 19 profiles averaged
red: 215047-215102, 19 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 215033-215047, 19 profiles averaged
red: 215047-215102, 19 profiles averaged

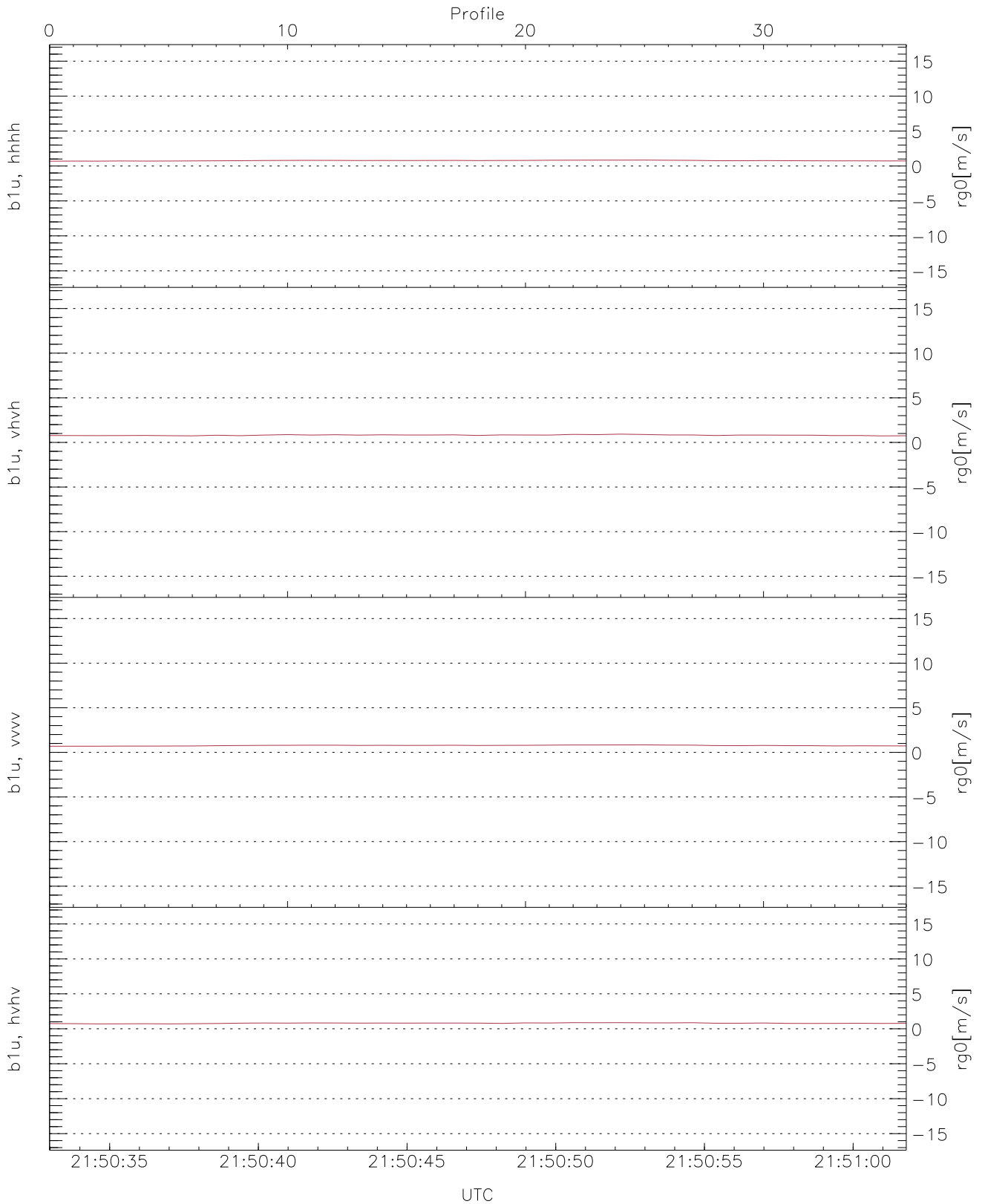


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh [dBm])	-24.59	-22.26	-23.56
up(vh [dBm])	-54.05	-52.33	-53.27
up(vv [dBm])	-26.69	-24.41	-25.72
up(hv [dBm])	-52.85	-51.07	-52.05



WCR3 CPP Doppler Velocity Products at 105.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	0.69	0.85	0.77	0.04
b1u, vvhv(rg0[m/s])	0.73	0.93	0.81	0.05
b1u, vvvv(rg0[m/s])	0.69	0.84	0.77	0.04
b1u, hvhv(rg0[m/s])	0.70	0.88	0.80	0.05