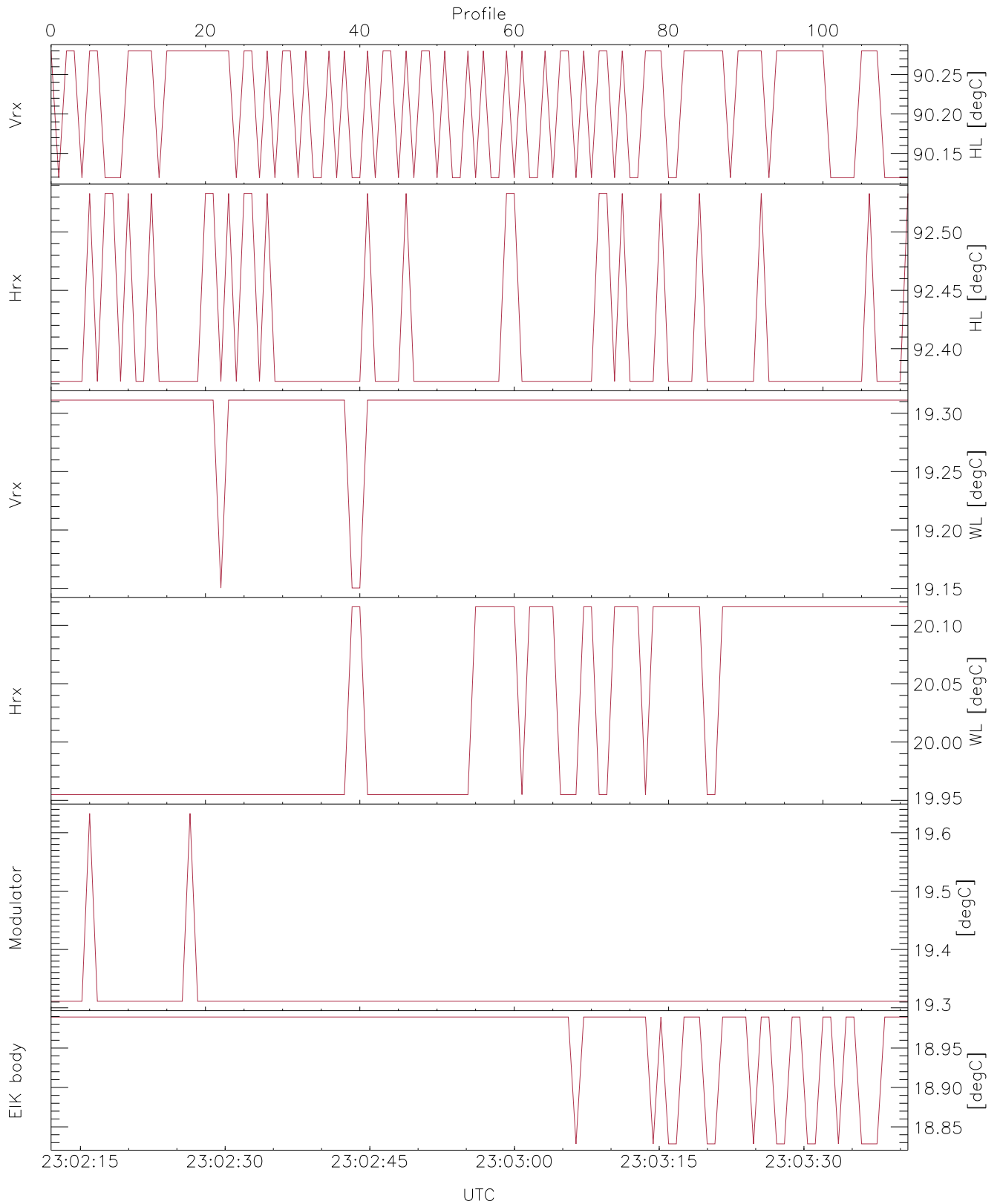


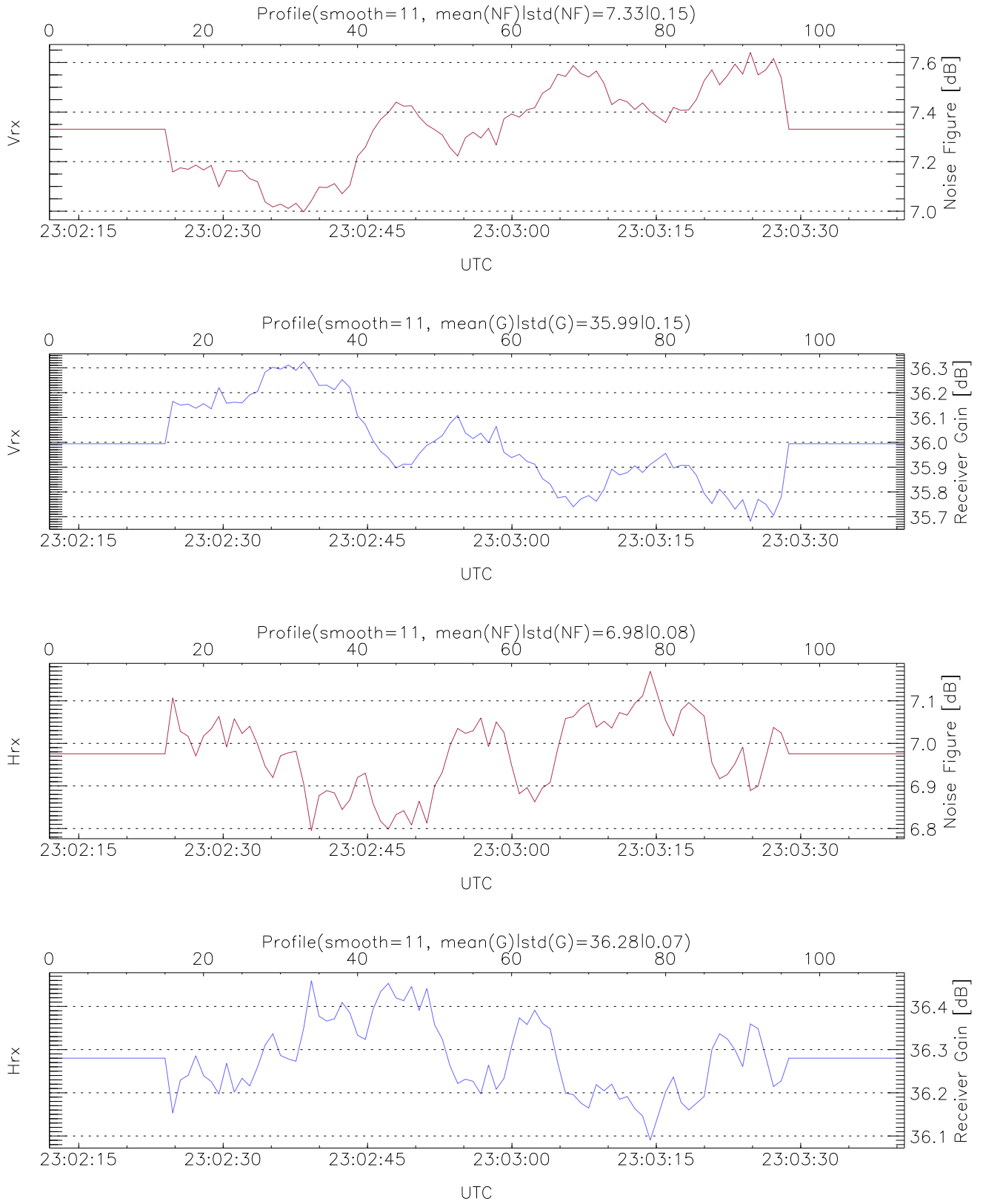
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 23:02:12-23:03:41, TimeCor: 0.00s, Dur: 88.82s
 TimeFlg: 2, 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): 112/112, 0-111/23:02:12-23:03:41
 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,rgs): 105, 6348, 15.0 m, Gates: 417, Aspect: 0.2
 Mirror(-910112,3,9x = no mirror|sidelup|error): 1



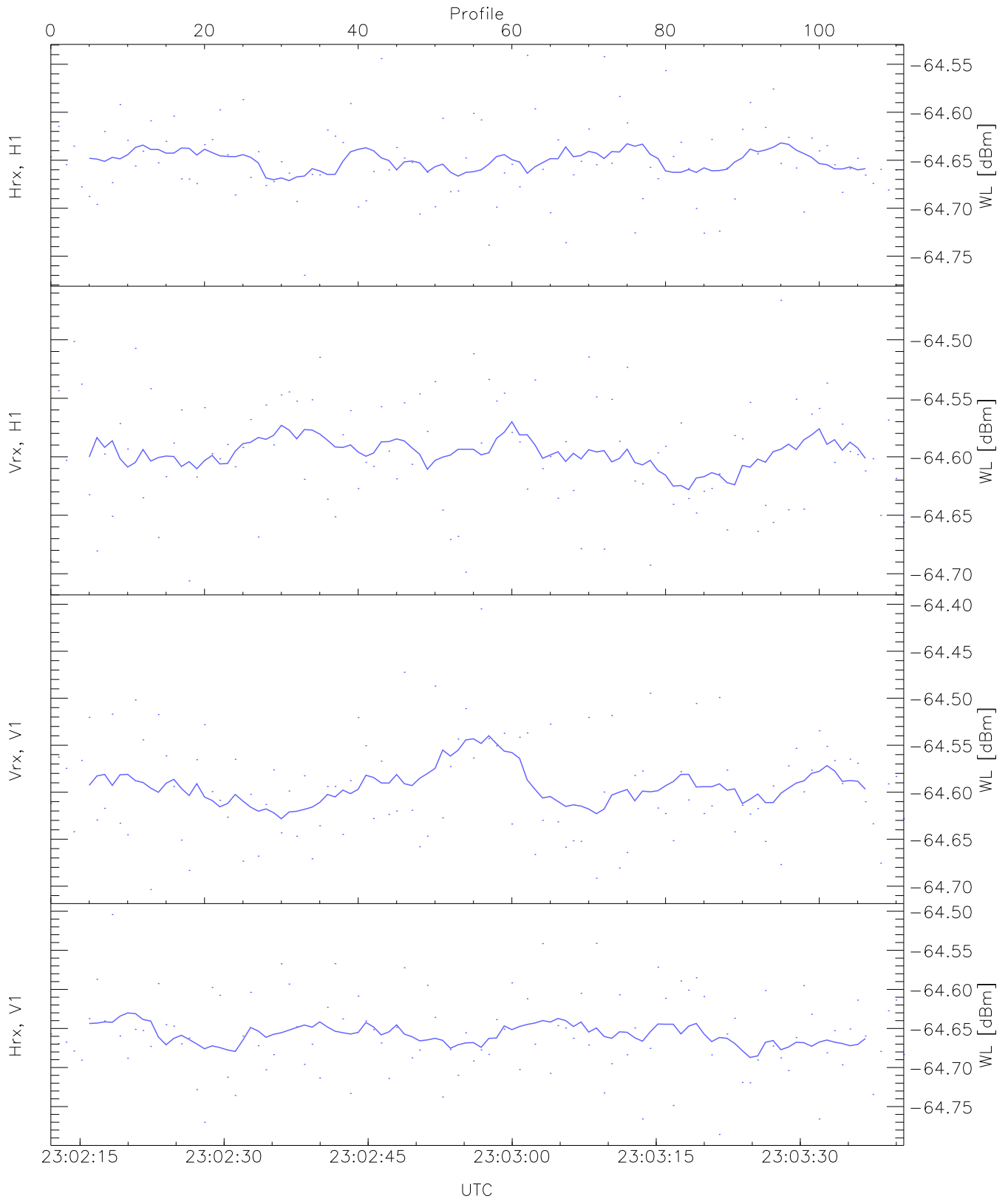
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,19,19,19,18
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,19,20,19,18
 LOalarm(20,240,2817,14861 MHz): 0,0,1,0
 EIK/Modulator Faults: None



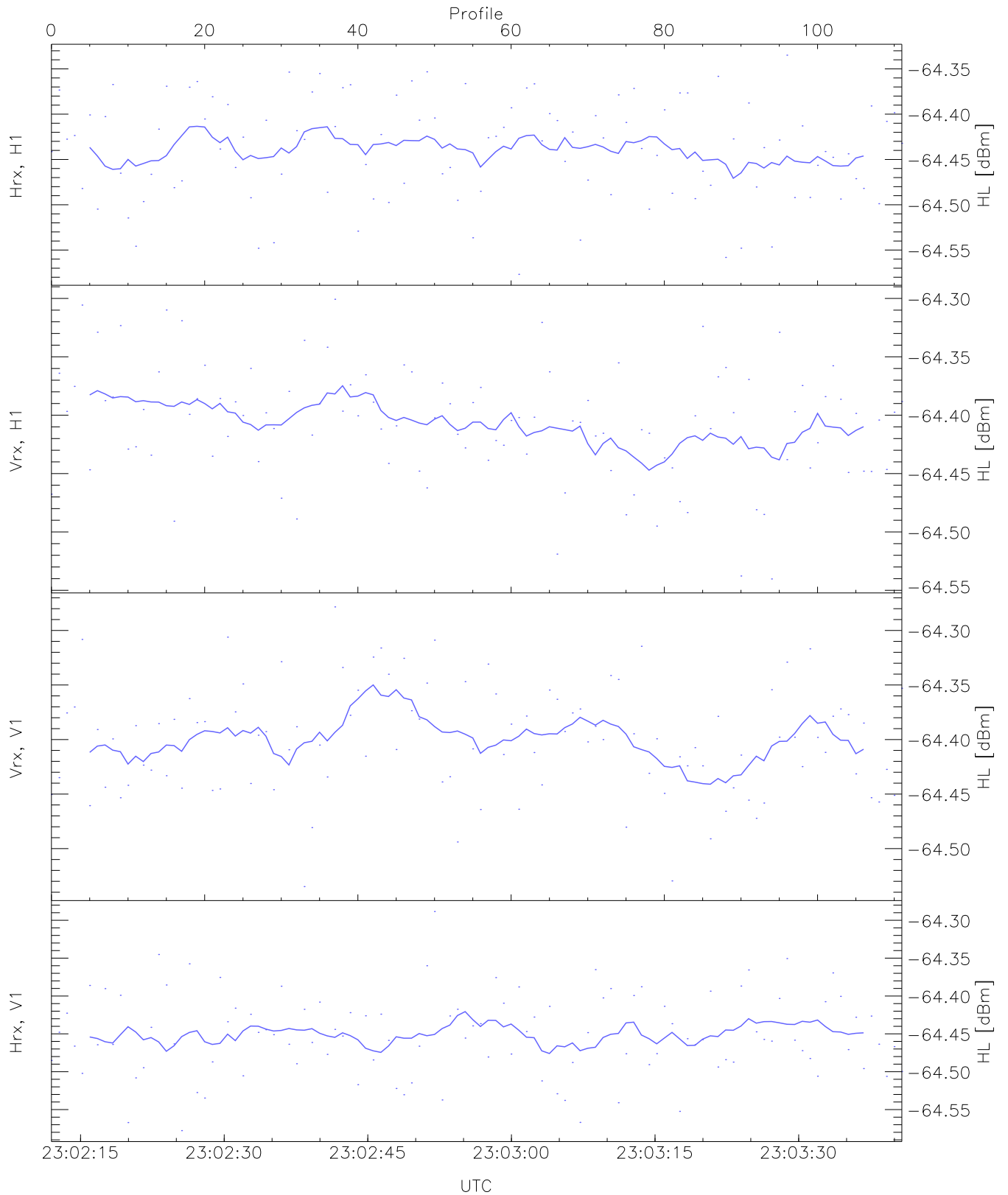
WCR3 CPP Receivers Gain and Noise Figure

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



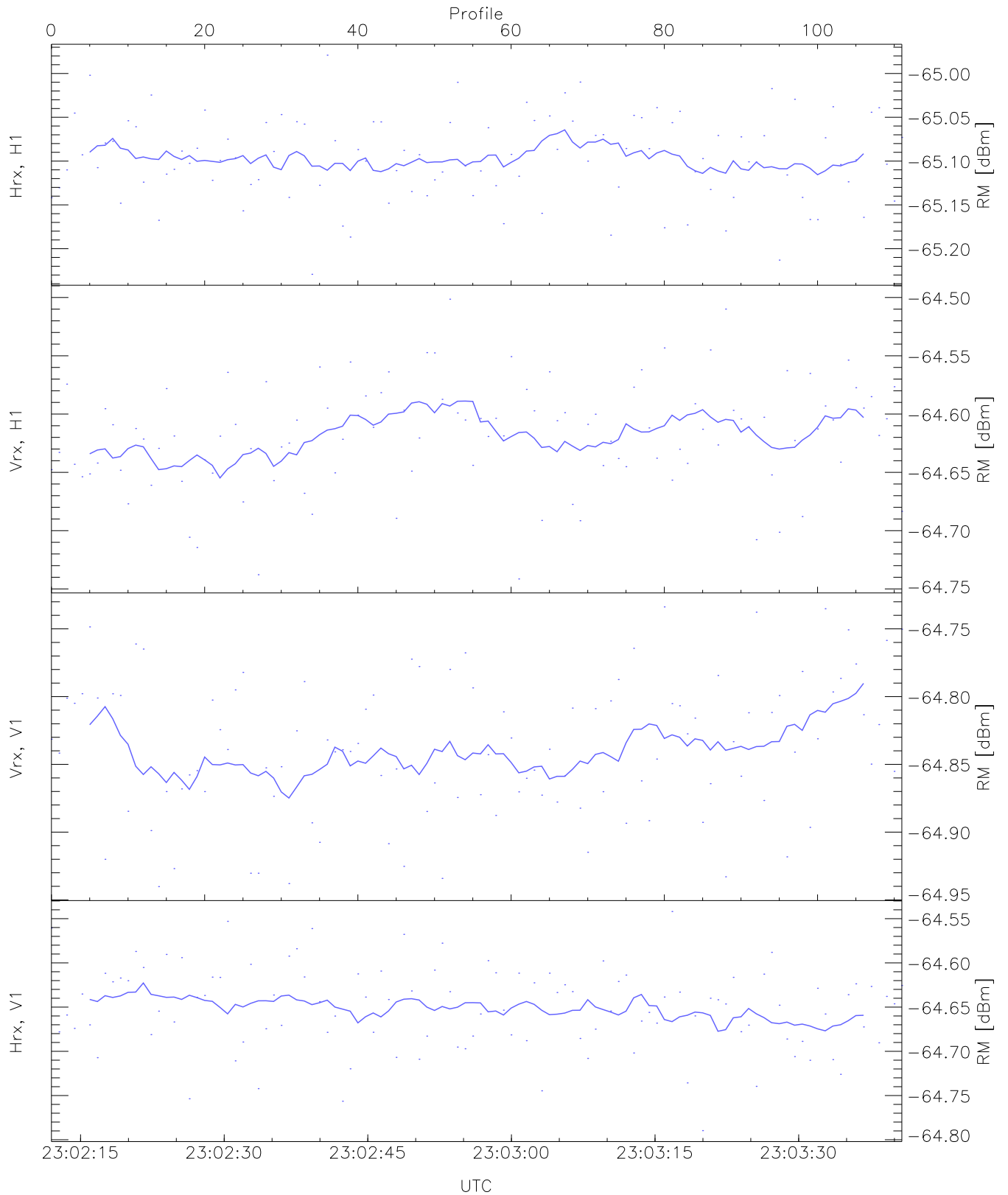
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.77	-64.54	-64.65	-64.65	-84.91
Vrx, H1(WL [dBm])	-64.71	-64.47	-64.60	-64.60	-84.12
Vrx, V1(WL [dBm])	-64.70	-64.40	-64.59	-64.60	-83.61
Hrx, V1(WL [dBm])	-64.79	-64.50	-64.66	-64.66	-83.90



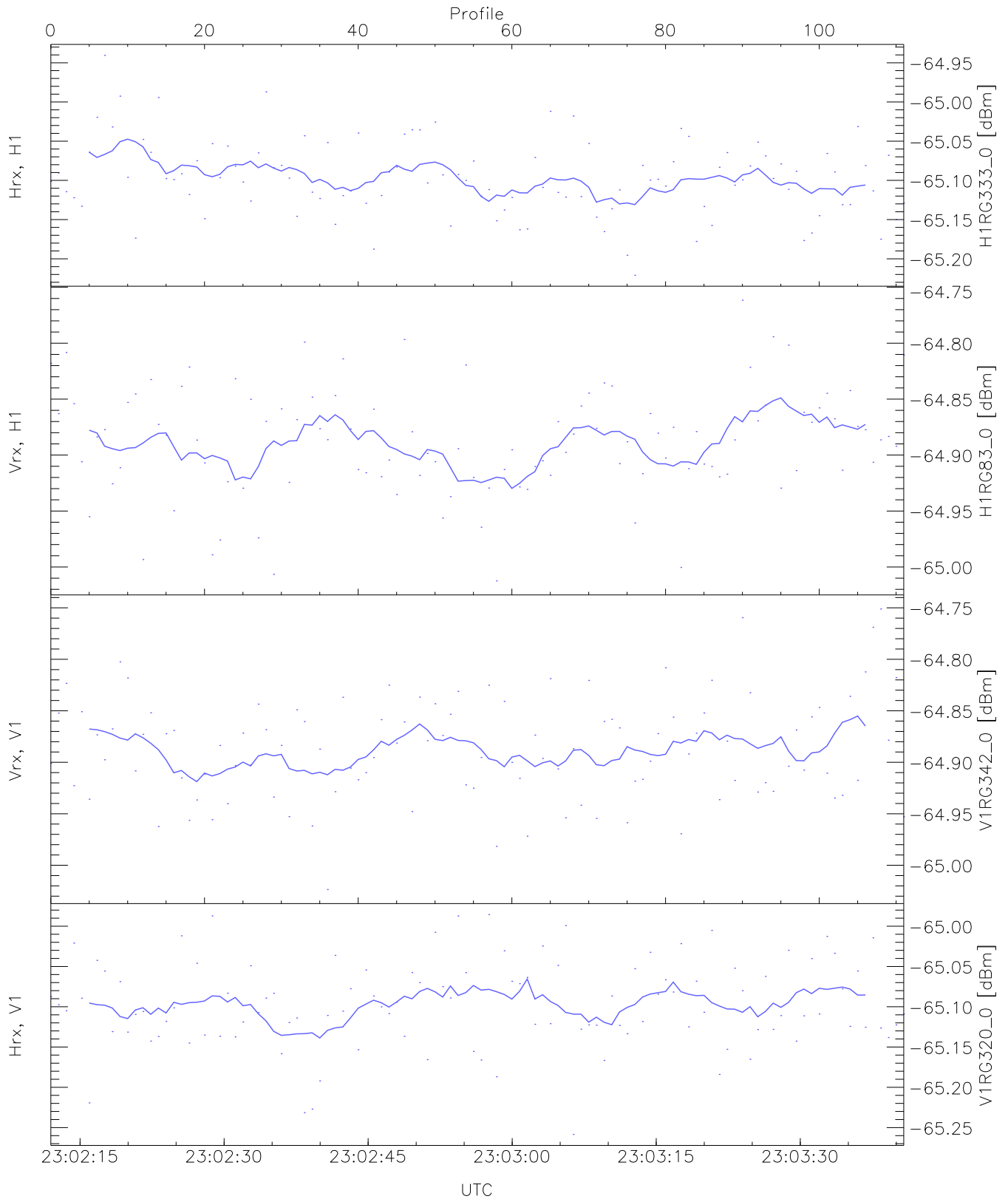
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.58	-64.33	-64.44	-64.43	-83.39
Vrx, H1 (HL [dBm])	-64.54	-64.30	-64.41	-64.40	-83.96
Vrx, V1 (HL [dBm])	-64.53	-64.28	-64.40	-64.40	-83.84
Hrx, V1 (HL [dBm])	-64.58	-64.29	-64.45	-64.46	-83.52



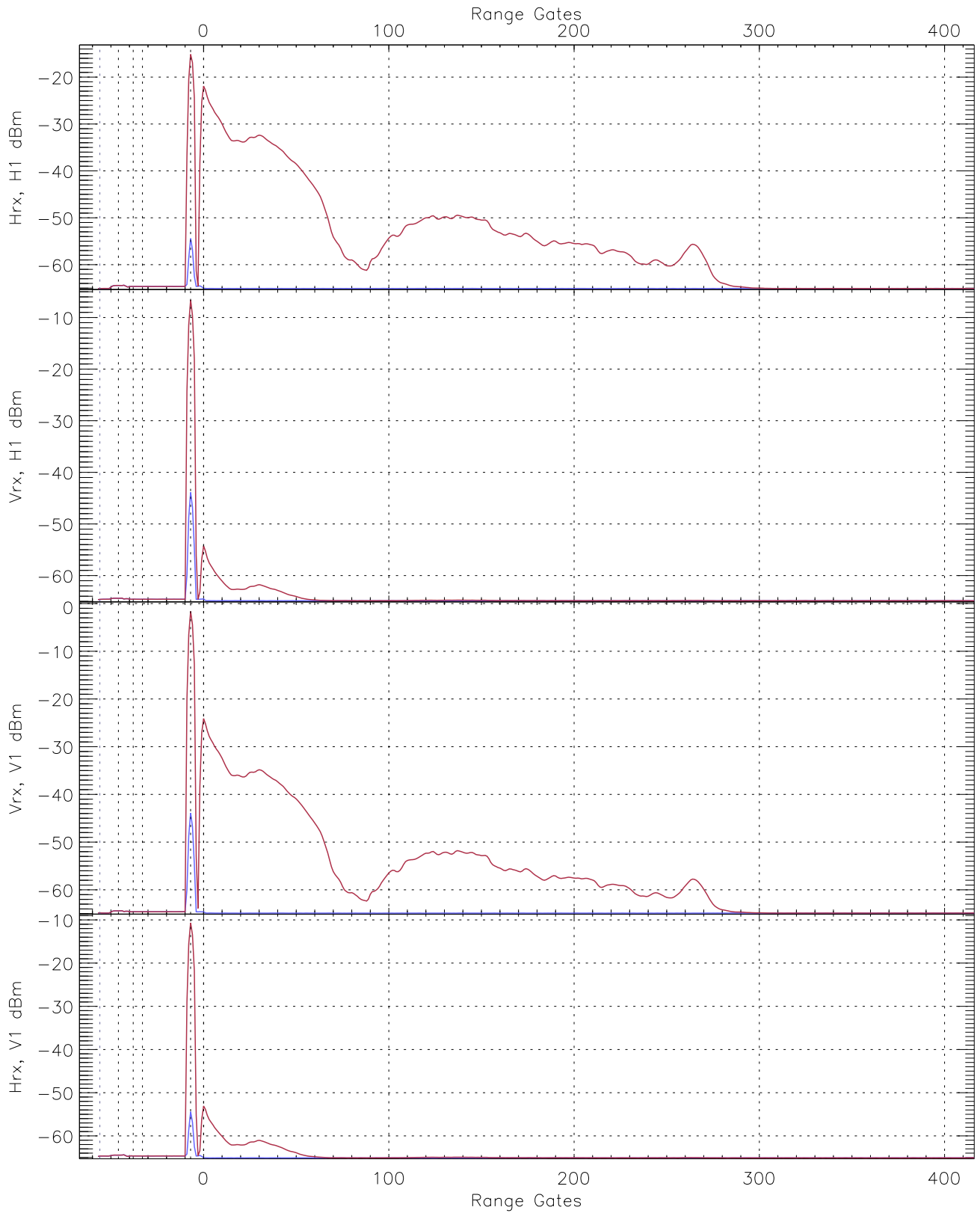
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.23	-64.98	-65.10	-65.10	-84.66
Vrx, H1 (RM [dBm])	-64.74	-64.50	-64.62	-64.61	-84.44
Vrx, V1 (RM [dBm])	-64.94	-64.73	-64.84	-64.84	-84.15
Hrx, V1 (RM [dBm])	-64.79	-64.54	-64.65	-64.64	-84.30

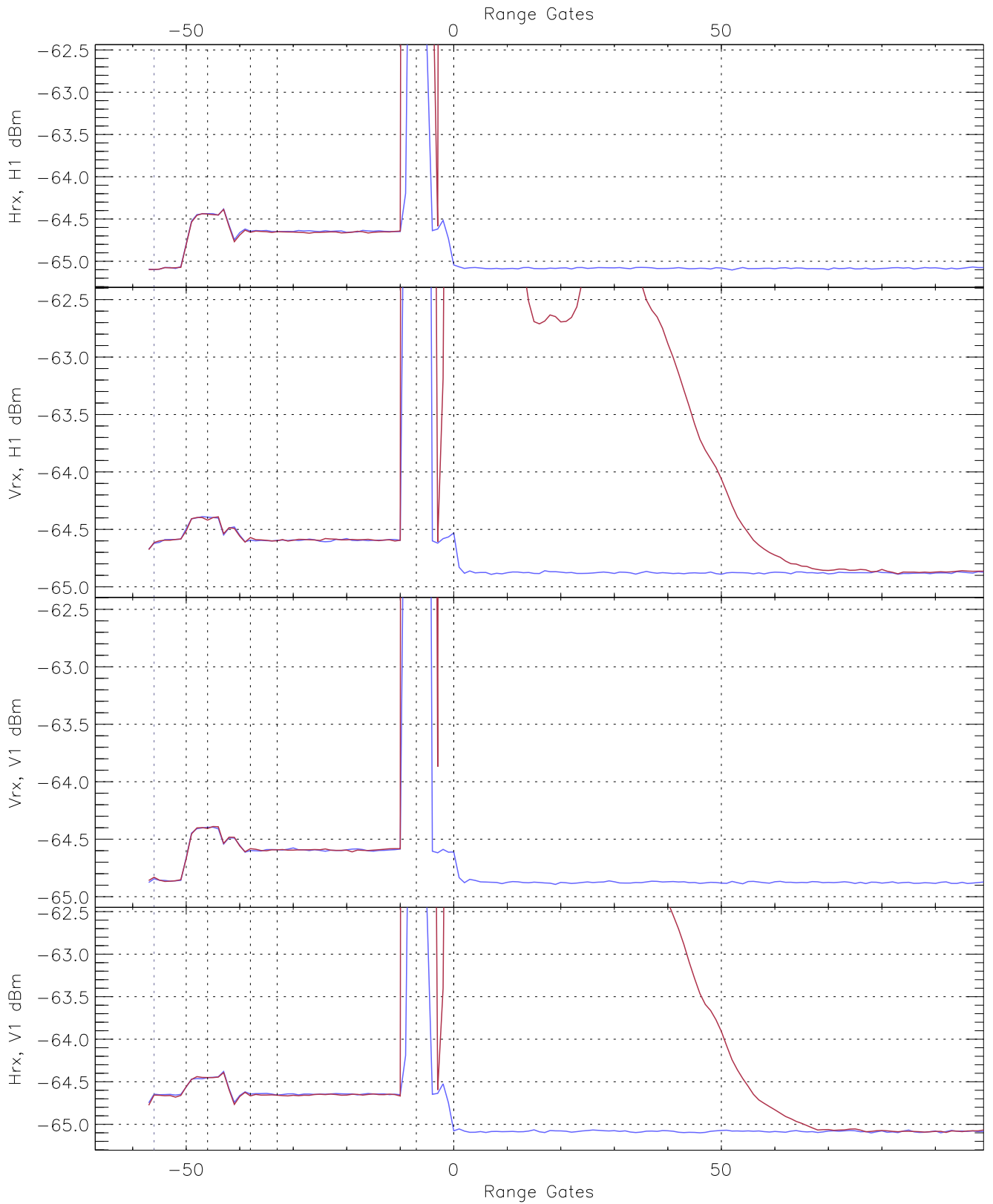


WCR3 CPP "Best" estimate Receivers Noise Power

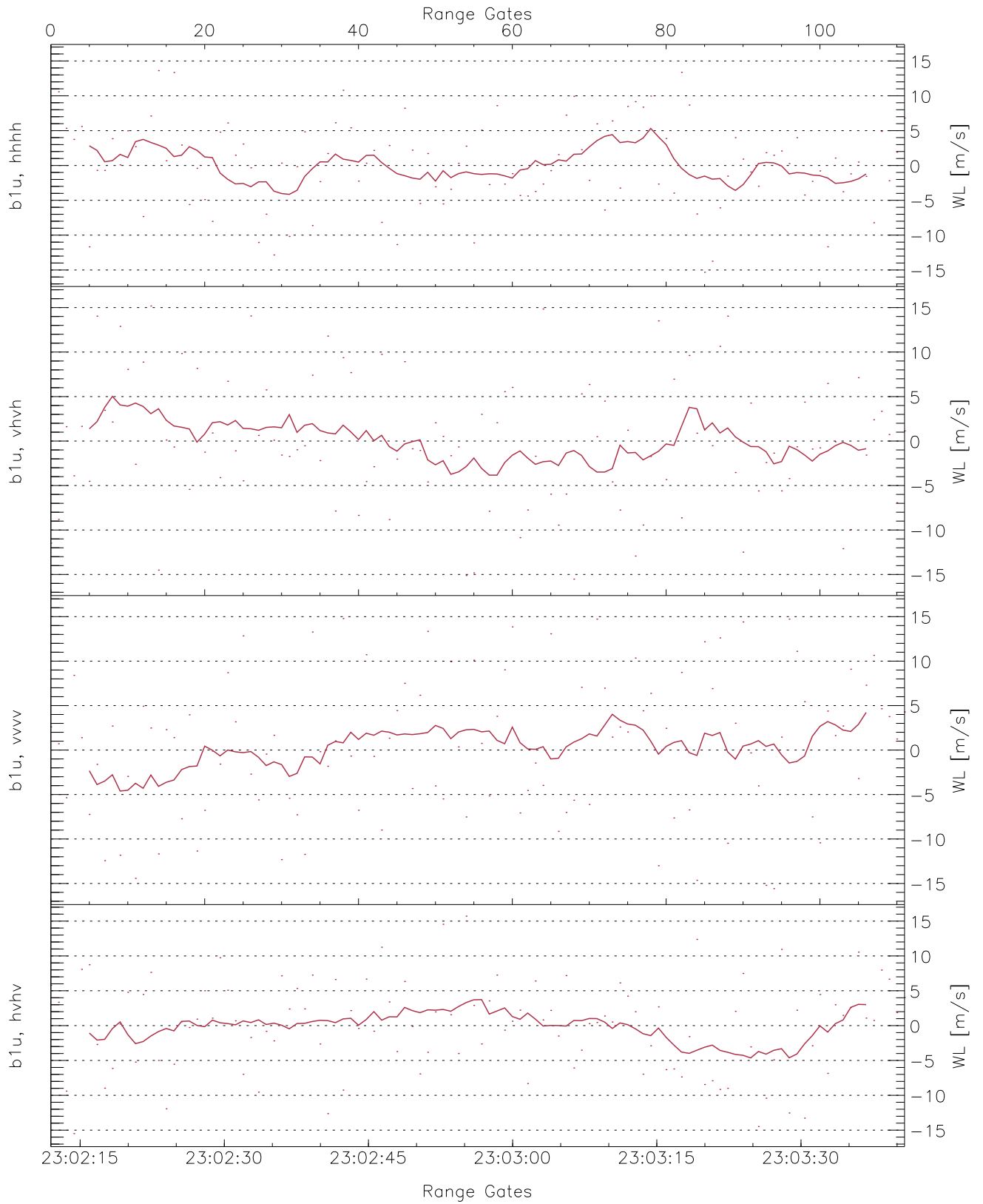
	Min	Max	Mean	Median	StDev
H1RG333_0 [dBm]	-65.22	-64.94	-65.10	-65.10	-84.64
H1RG83_0 [dBm]	-65.01	-64.76	-64.89	-64.89	-84.45
V1RG342_0 [dBm]	-65.02	-64.75	-64.89	-64.88	-84.35
V1RG320_0 [dBm]	-65.26	-64.99	-65.10	-65.10	-84.18



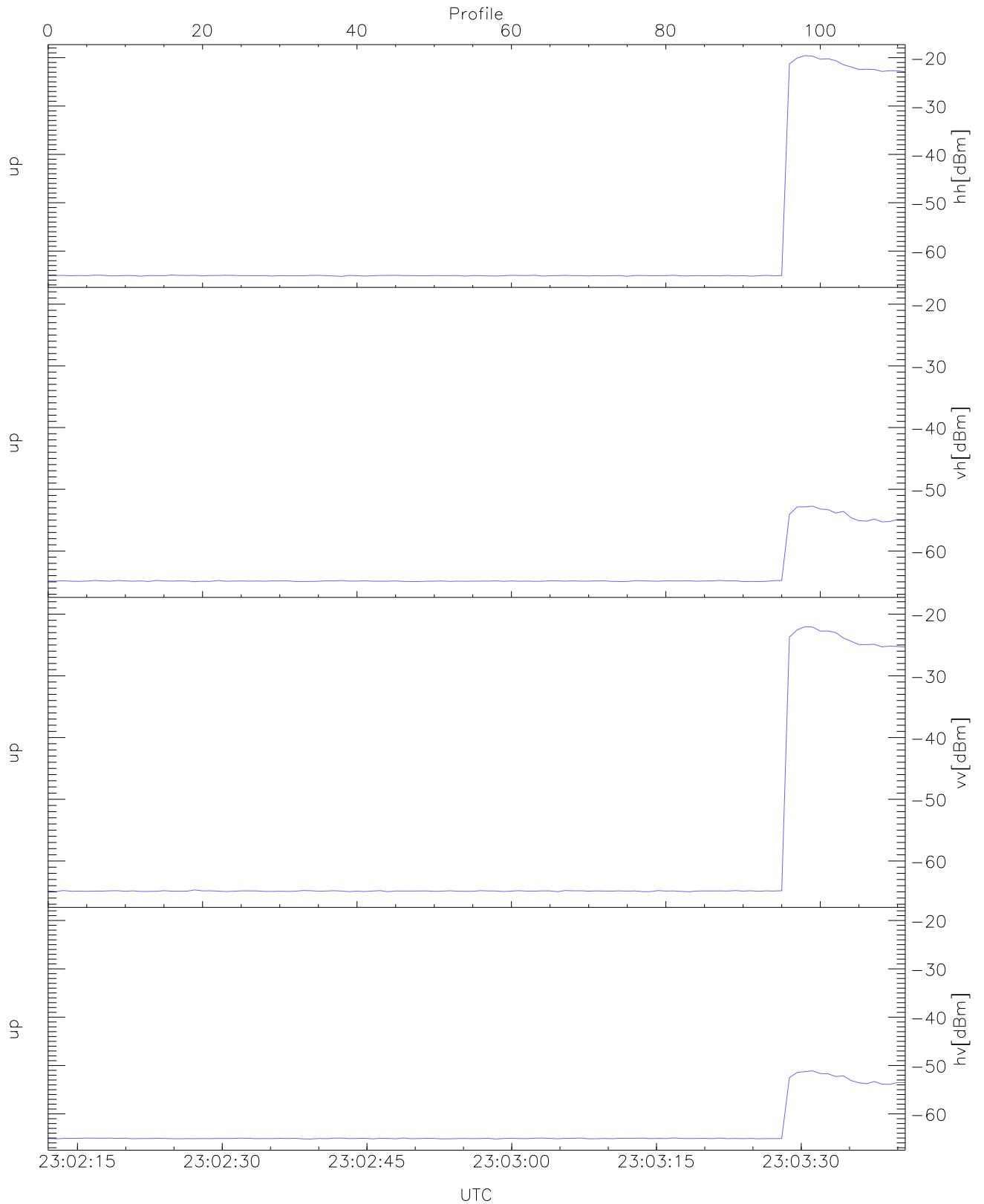
WCR3 CPP Averaged Received power for all recorded gates
blue: 230212-230256, 57 profiles averaged
red: 230256-230341, 56 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 230212-230256, 57 profiles averaged
red: 230256-230341, 56 profiles averaged

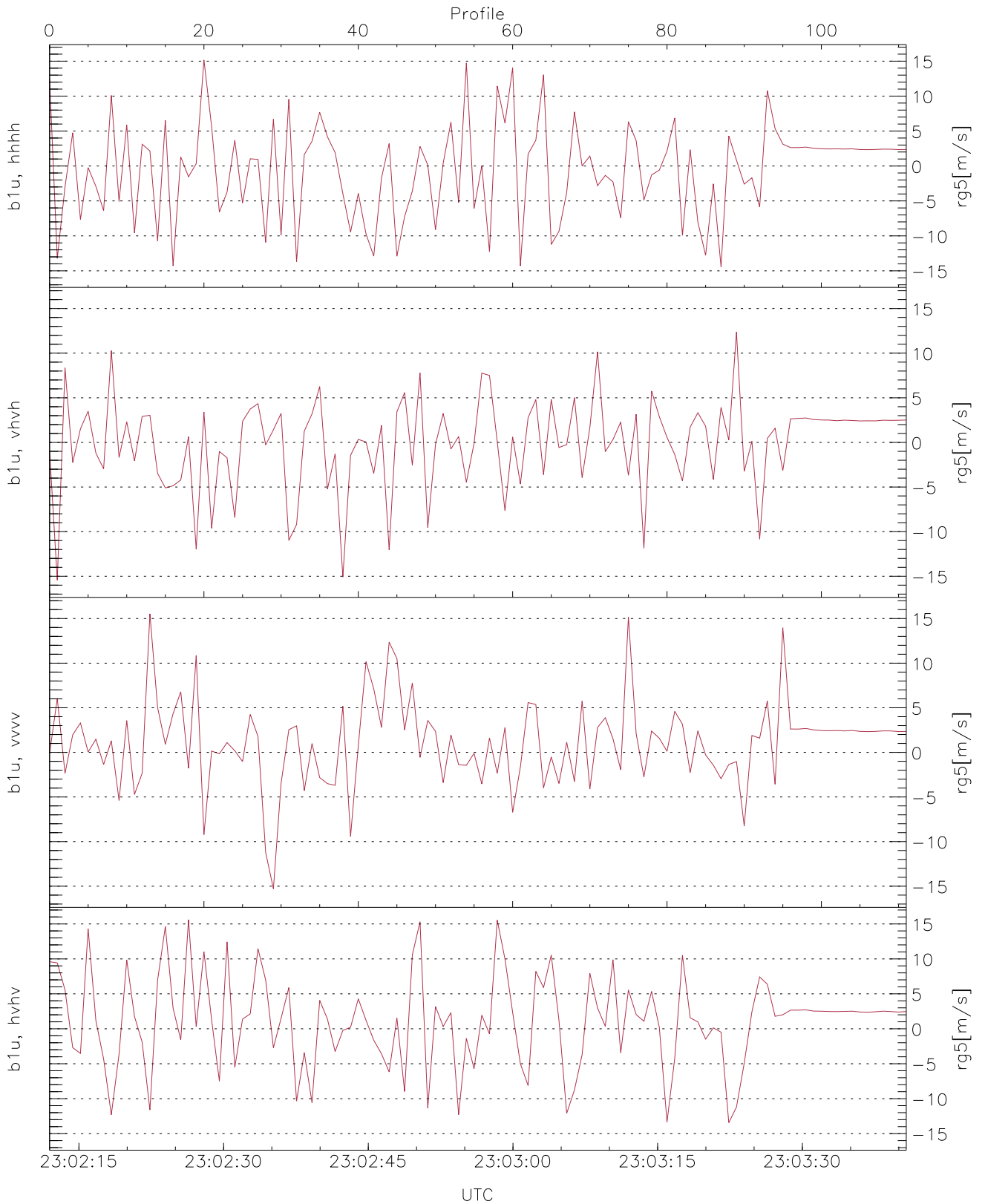


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh [dBm])	-65.23	-19.57	-29.76
up(vh [dBm])	-64.97	-52.74	-60.75
up(vv [dBm])	-64.98	-22.03	-32.22
up(hv [dBm])	-65.20	-51.09	-59.75



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-14.44	15.18	-0.53	6.92
b1u, vvhv(rg5[m/s])	-15.44	12.36	-0.07	5.11
b1u, vvvv(rg5[m/s])	-15.29	15.53	1.09	4.84
b1u, hvhv(rg5[m/s])	-13.43	15.61	1.14	6.62