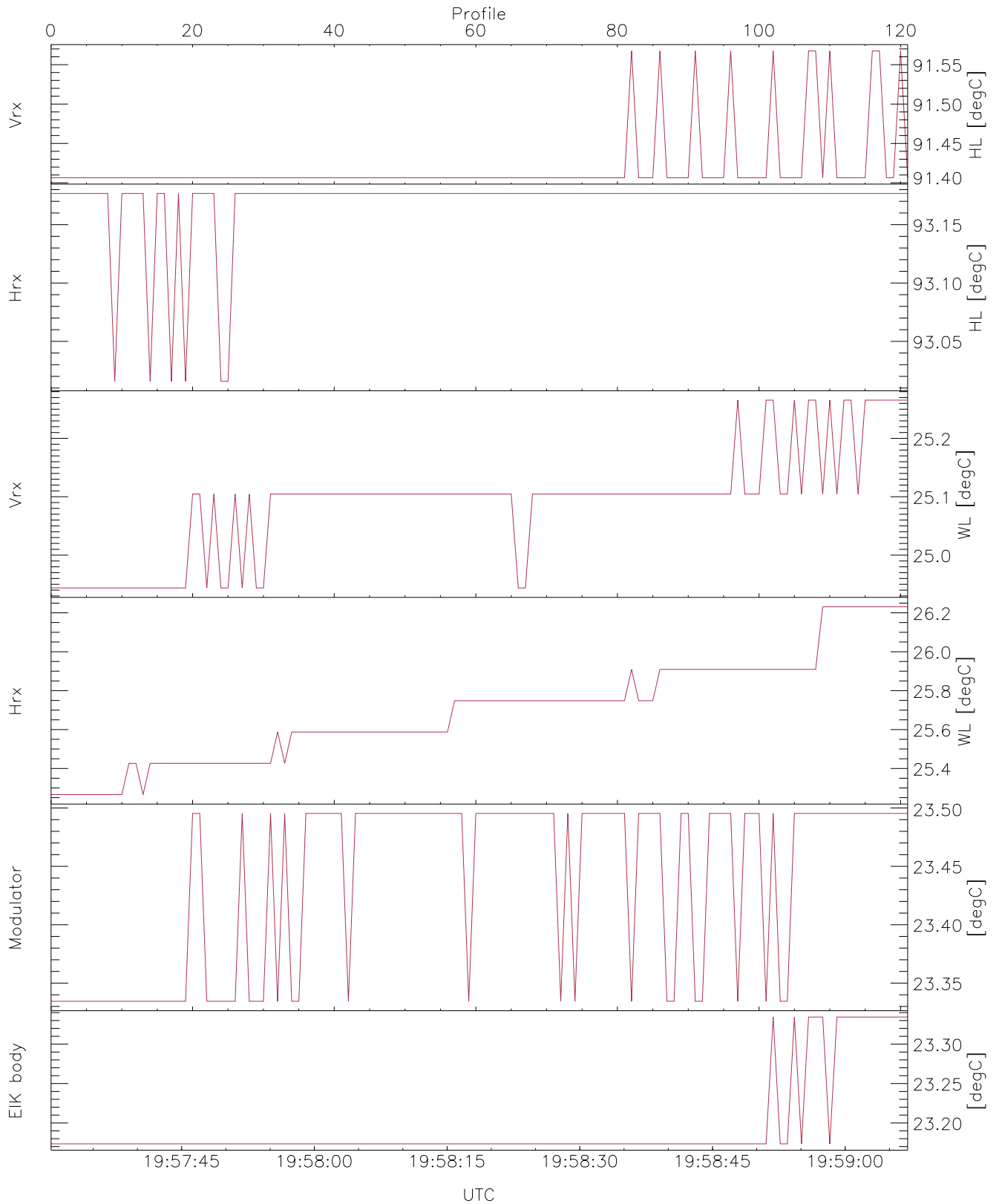


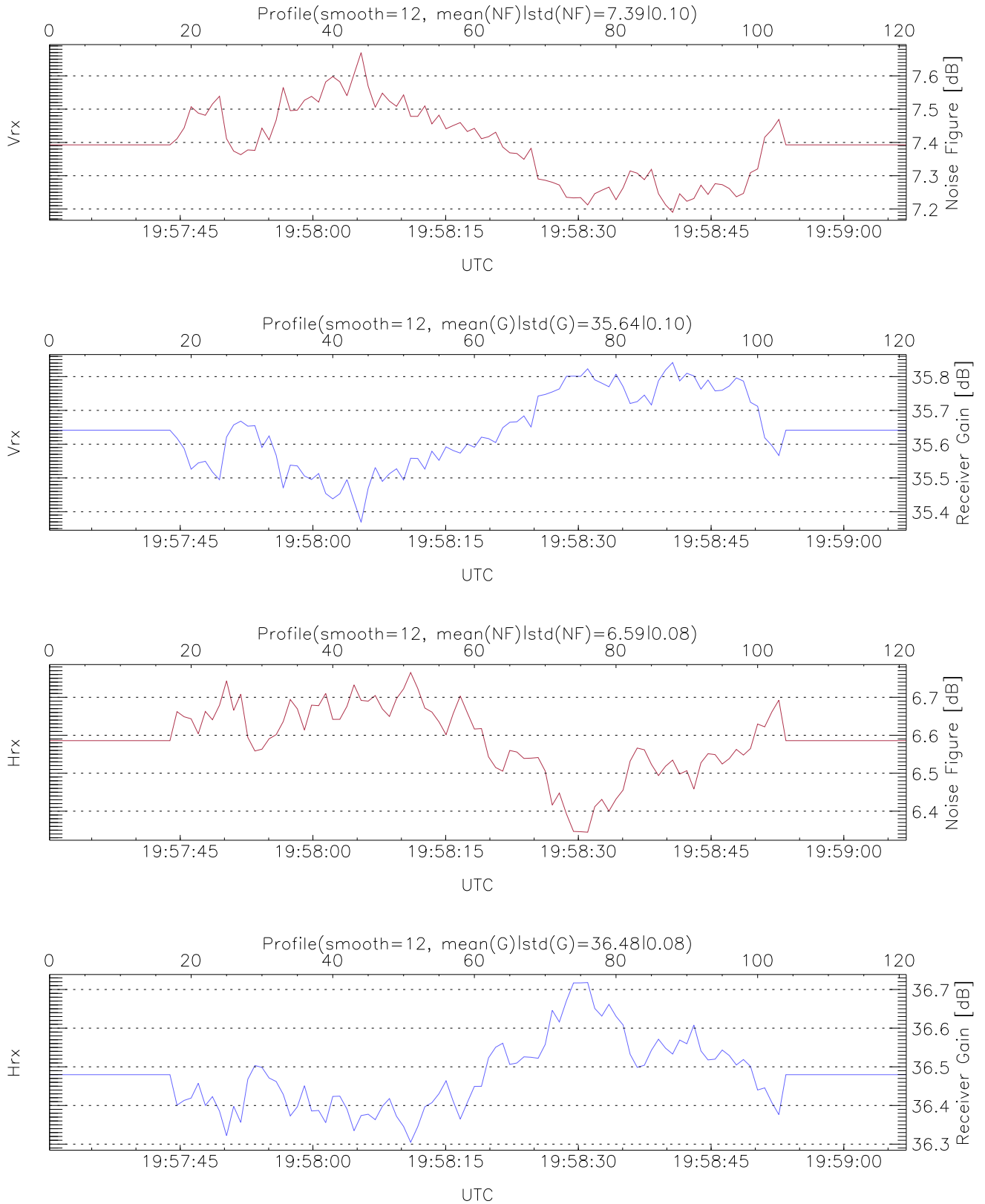
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 19:57:30-19:59:07, TimeCor: 0.00s, Dur: 96.82s
 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): 122/122, 0-121/19:57:30-19:59:07
 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



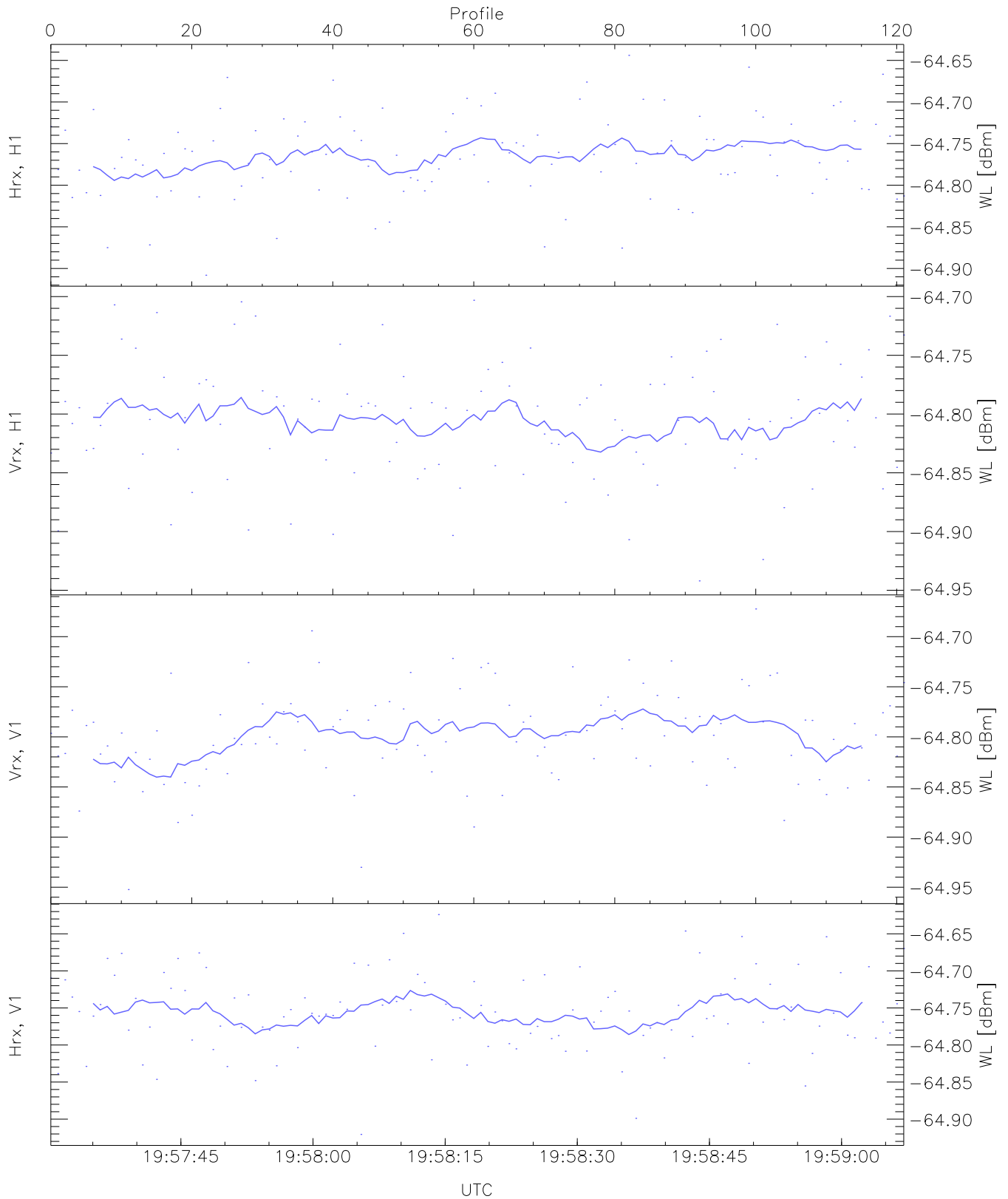
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,24,25,23,23
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,25,26,23,23
 LOalarm(20,240,2817,14861 MHz): None
 EIK/Modulator Faults: None



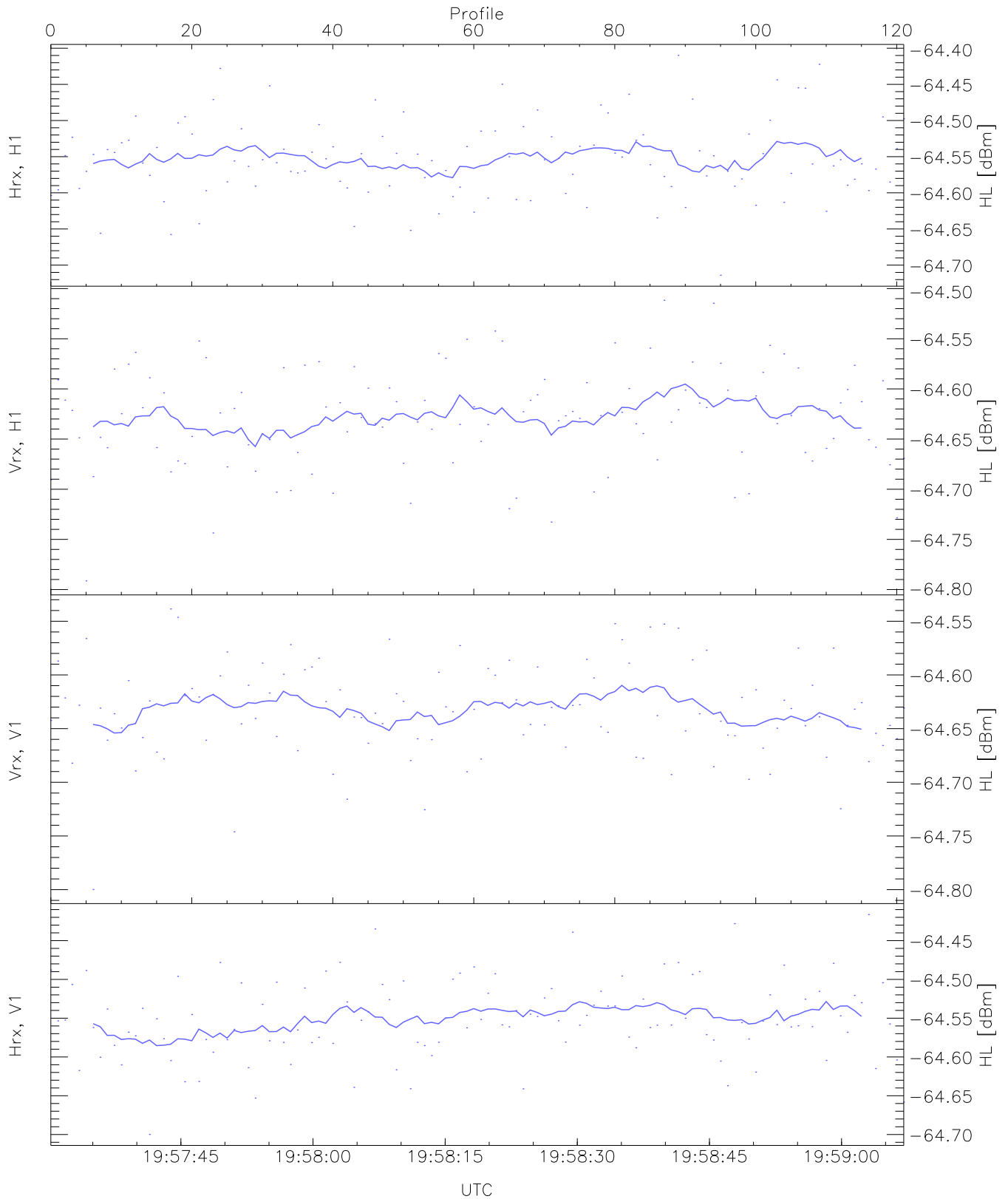
WCR3 CPP Receivers Gain and Noise Figure

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



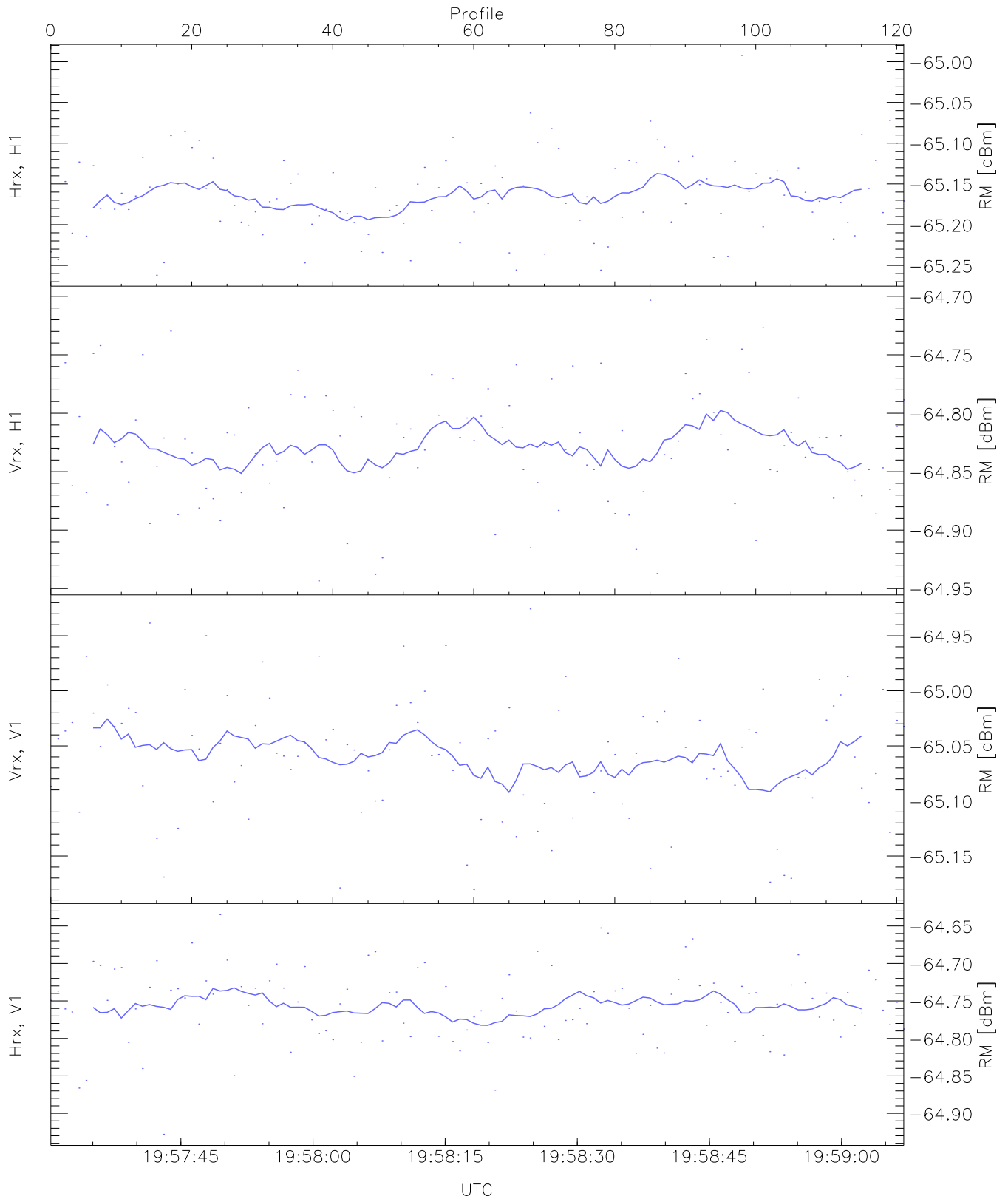
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.91	-64.64	-64.76	-64.76	-84.23
Vrx, H1(WL [dBm])	-64.94	-64.70	-64.81	-64.80	-84.18
Vrx, V1(WL [dBm])	-64.95	-64.67	-64.80	-64.80	-84.60
Hrx, V1(WL [dBm])	-64.92	-64.62	-64.76	-64.76	-83.98



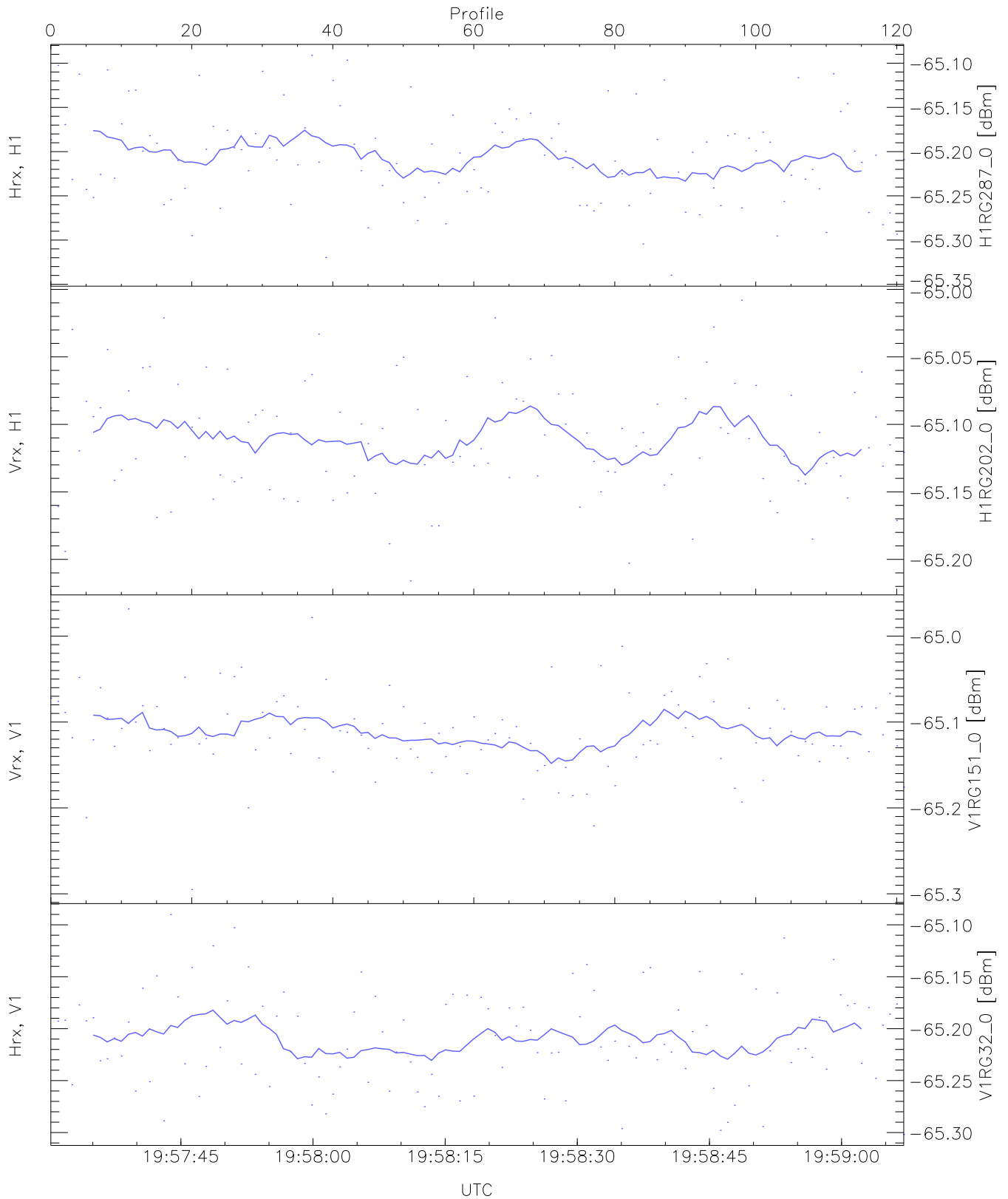
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.71	-64.41	-64.55	-64.55	-83.61
Vrx, H1(HL [dBm])	-64.79	-64.51	-64.63	-64.62	-84.06
Vrx, V1(HL [dBm])	-64.80	-64.54	-64.63	-64.63	-84.65
Hrx, V1(HL [dBm])	-64.70	-64.42	-64.55	-64.55	-83.91



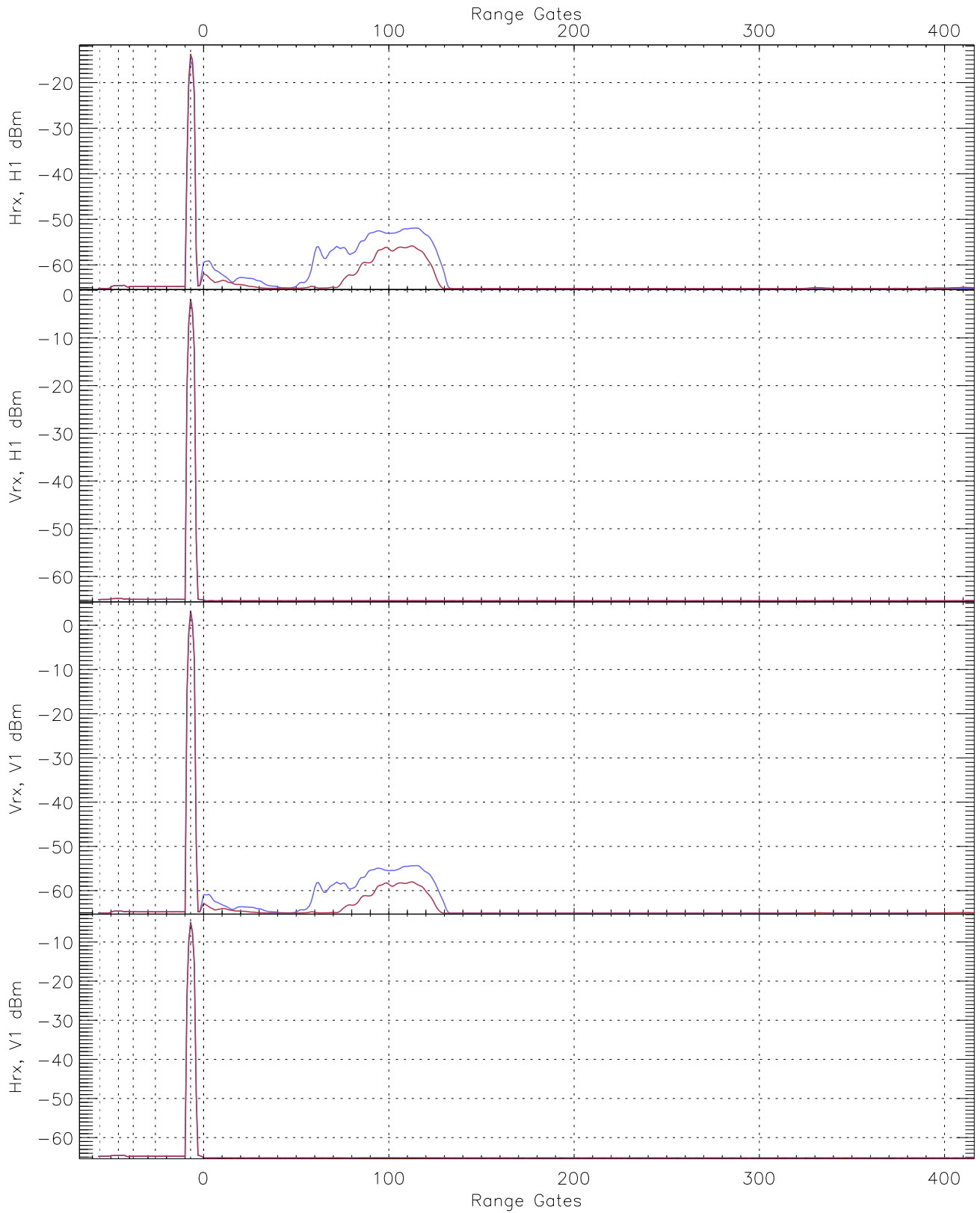
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.26	-64.99	-65.16	-65.17	-84.73
Vrx, H1 (RM [dBm])	-64.94	-64.70	-64.83	-64.83	-84.33
Vrx, V1 (RM [dBm])	-65.18	-64.93	-65.06	-65.05	-84.10
Hrx, V1 (RM [dBm])	-64.93	-64.63	-64.76	-64.75	-84.28

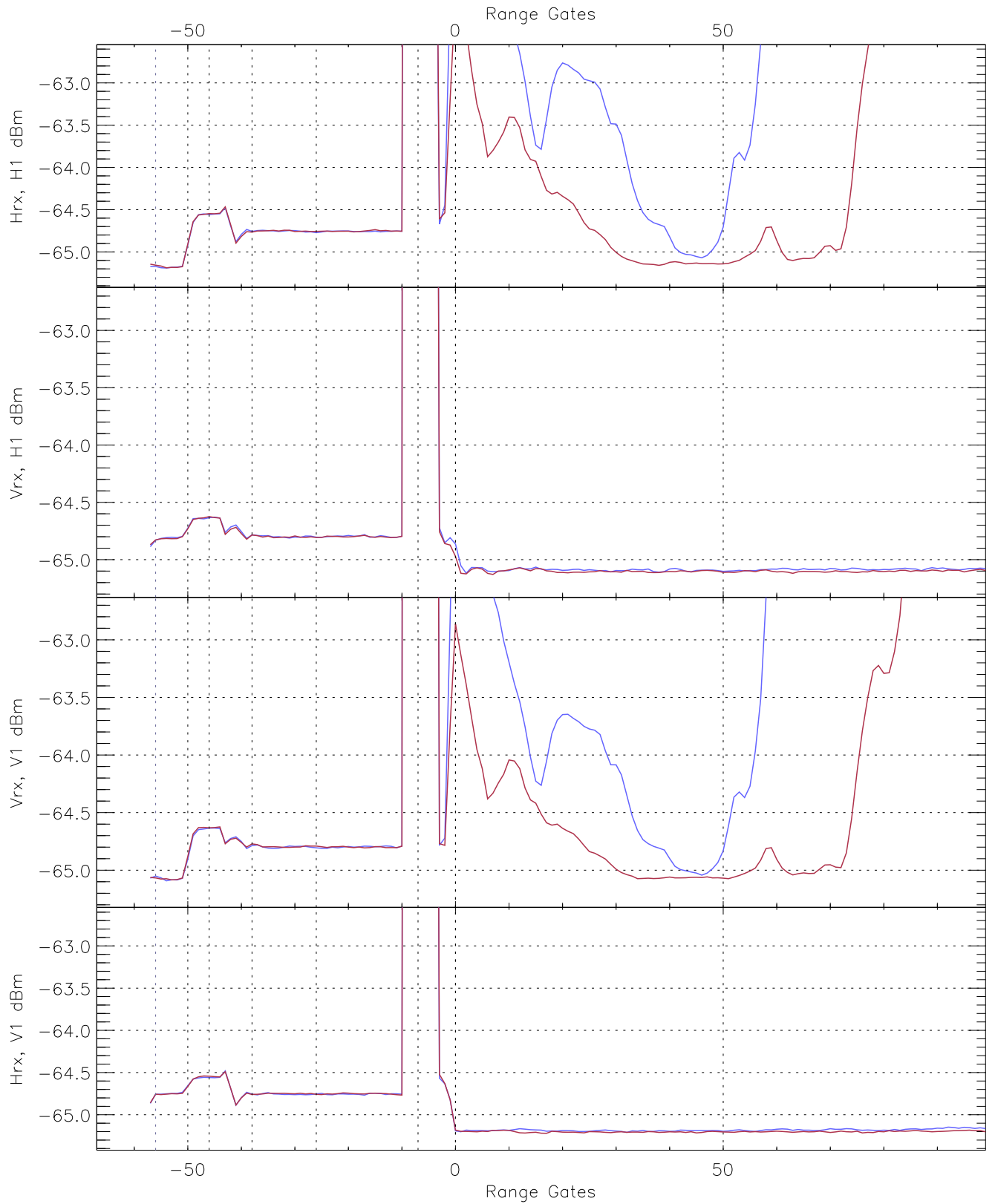


WCR3 CPP "Best" estimate Receivers Noise Power

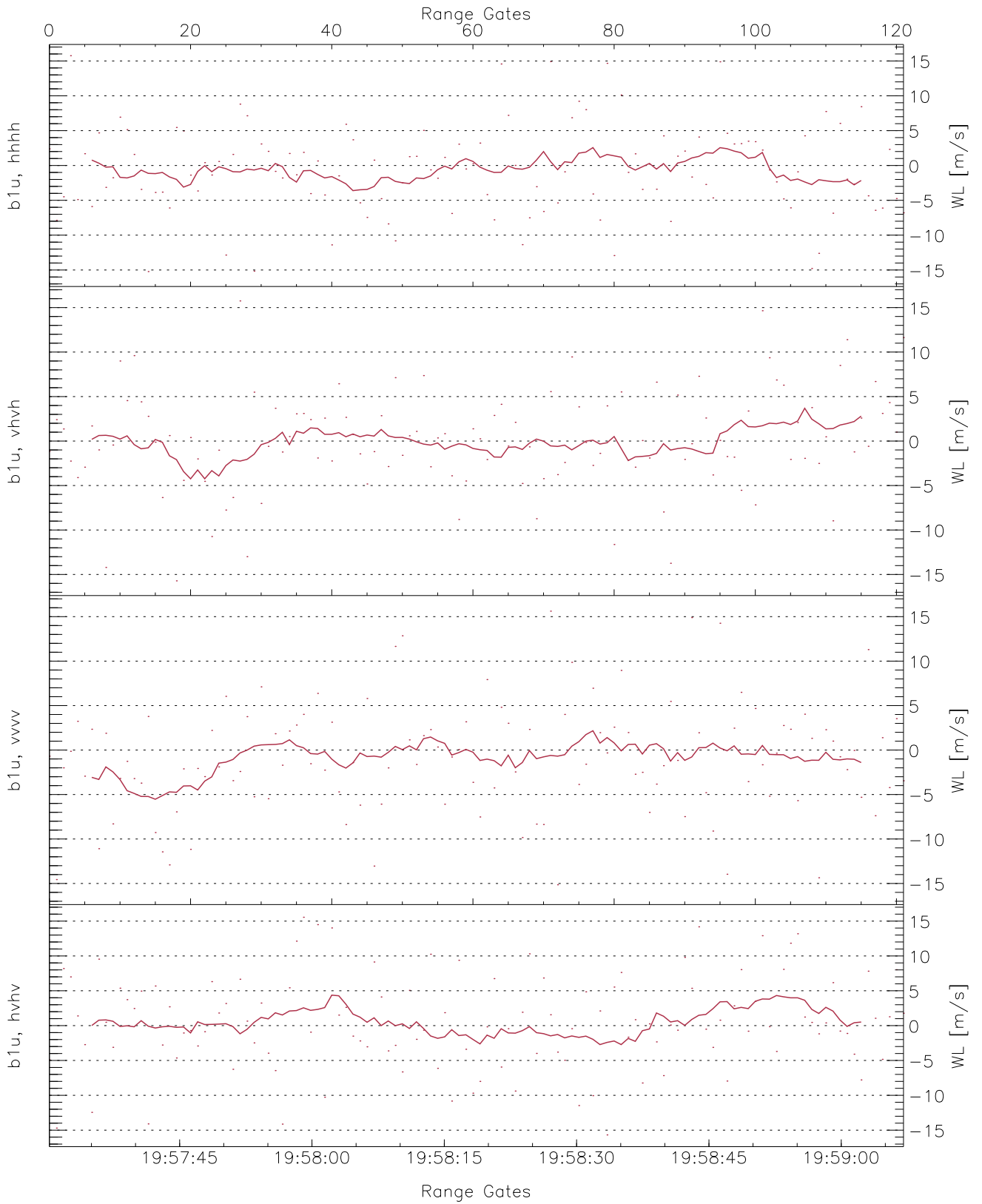
	Min	Max	Mean	Median	StDev
H1RG287_0 [dBm]	-65.34	-65.09	-65.21	-65.20	-84.32
H1RG202_0 [dBm]	-65.22	-65.01	-65.11	-65.11	-85.23
V1RG151_0 [dBm]	-65.30	-64.97	-65.11	-65.12	-84.70
V1RG32_0 [dBm]	-65.30	-65.09	-65.21	-65.22	-84.97



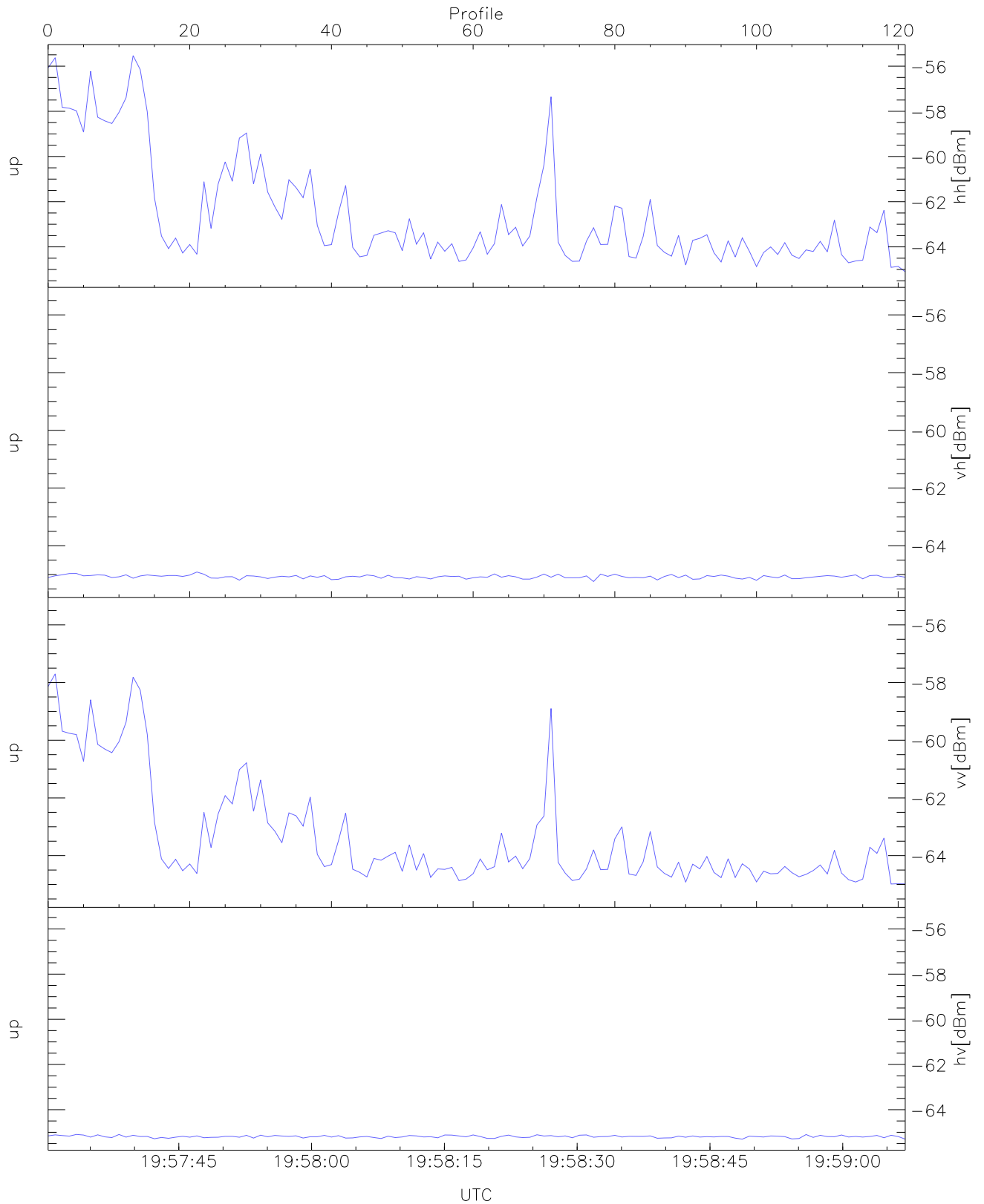
WCR3 CPP Averaged Received power for all recorded gates
blue: 195730-195819, 62 profiles averaged
red: 195819-195907, 61 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 195730-195819, 62 profiles averaged
red: 195819-195907, 61 profiles averaged

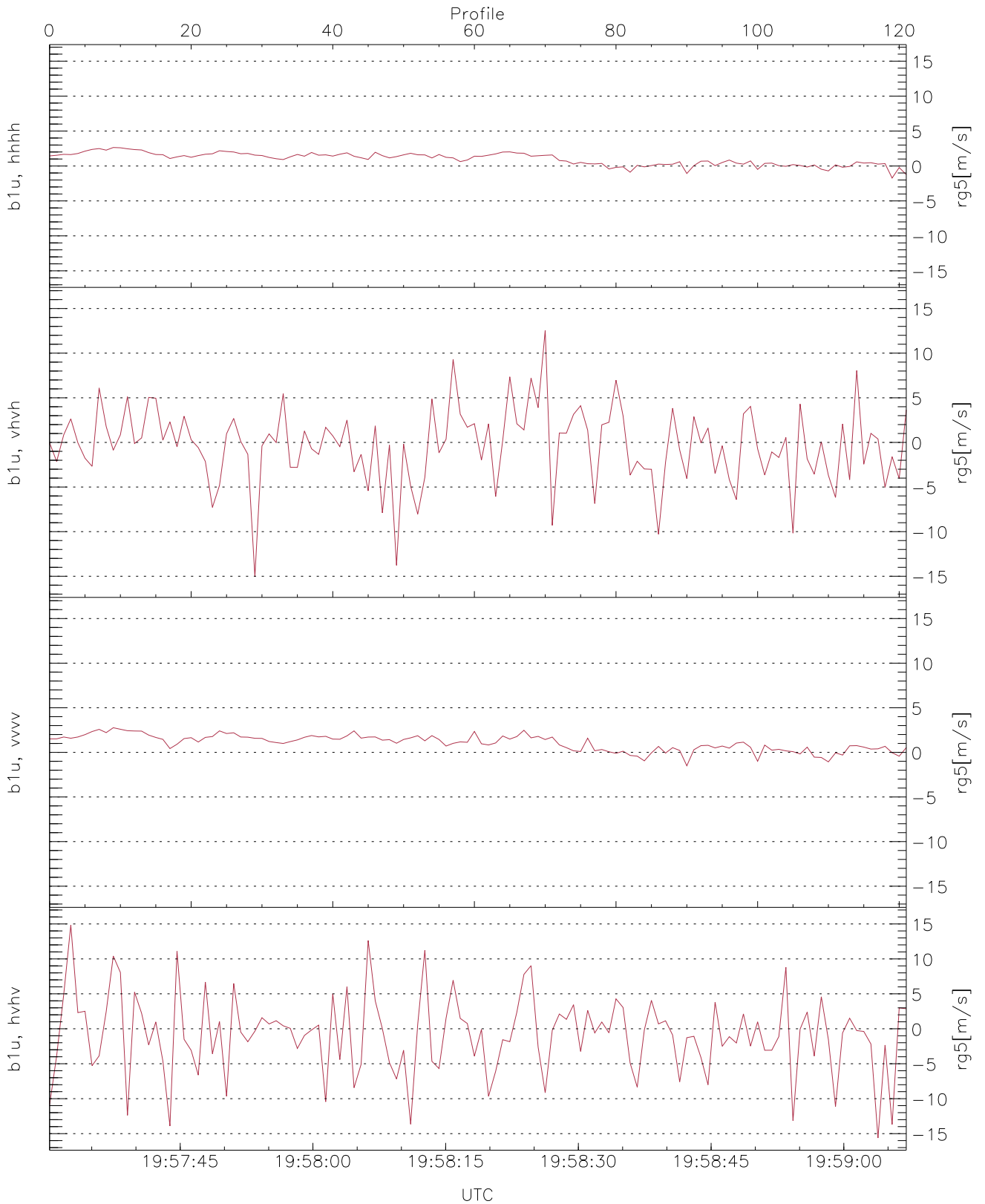


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh [dBm])	-65.10	-55.54	-61.75
up(vh [dBm])	-65.24	-64.91	-65.08
up(vv [dBm])	-64.98	-57.70	-62.92
up(hv [dBm])	-65.30	-65.10	-65.19



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-1.72	2.65	1.00	0.89
b1u, vvhv(rg5[m/s])	-15.05	12.56	-0.37	4.30
b1u, vvvv(rg5[m/s])	-1.50	2.76	1.06	0.89
b1u, hvhv(rg5[m/s])	-15.62	14.83	-0.86	5.68