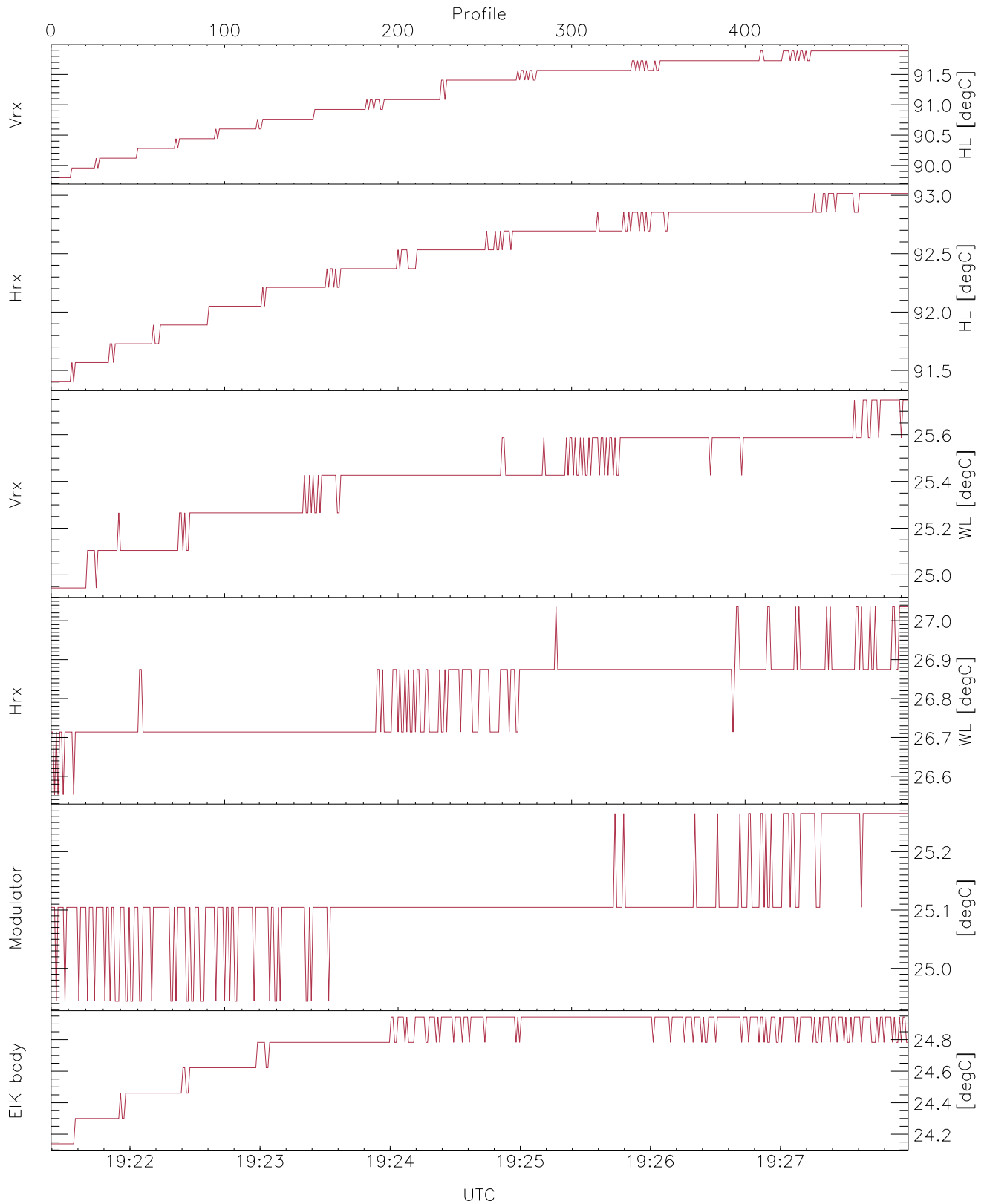


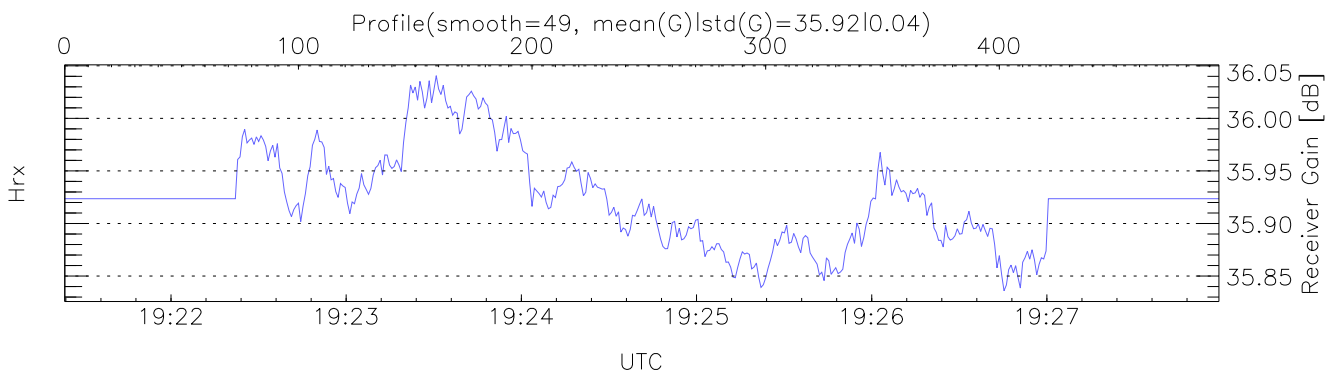
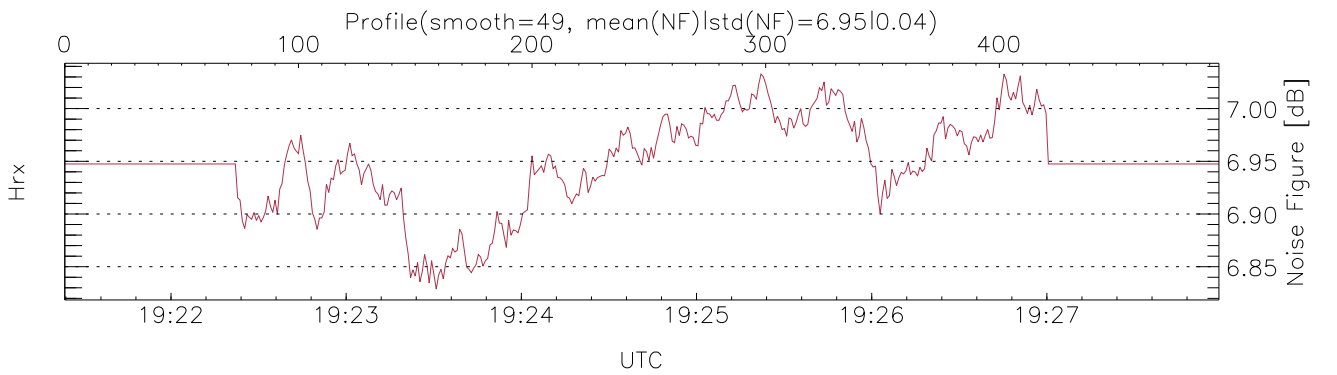
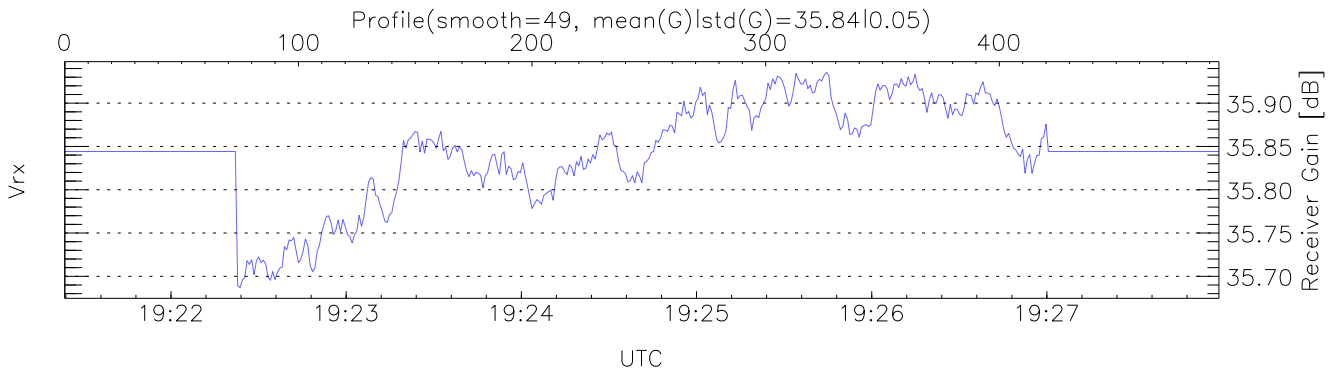
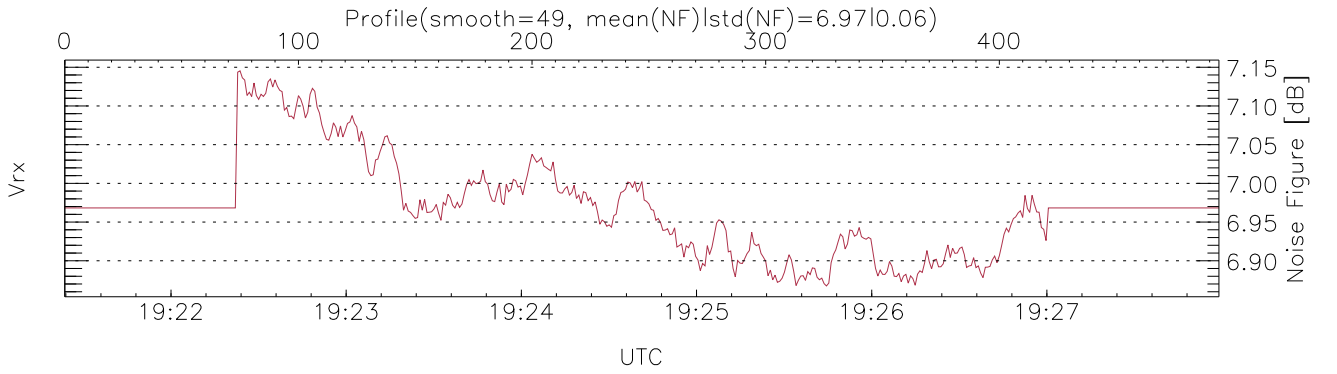
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 19:21:24-19:27:59, TimeCor: 0.00s, Dur: 395.30s
 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): 495/495, 0-494/19:21:24-19:27:59
 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,x = no mirror|sidelup|error): 1



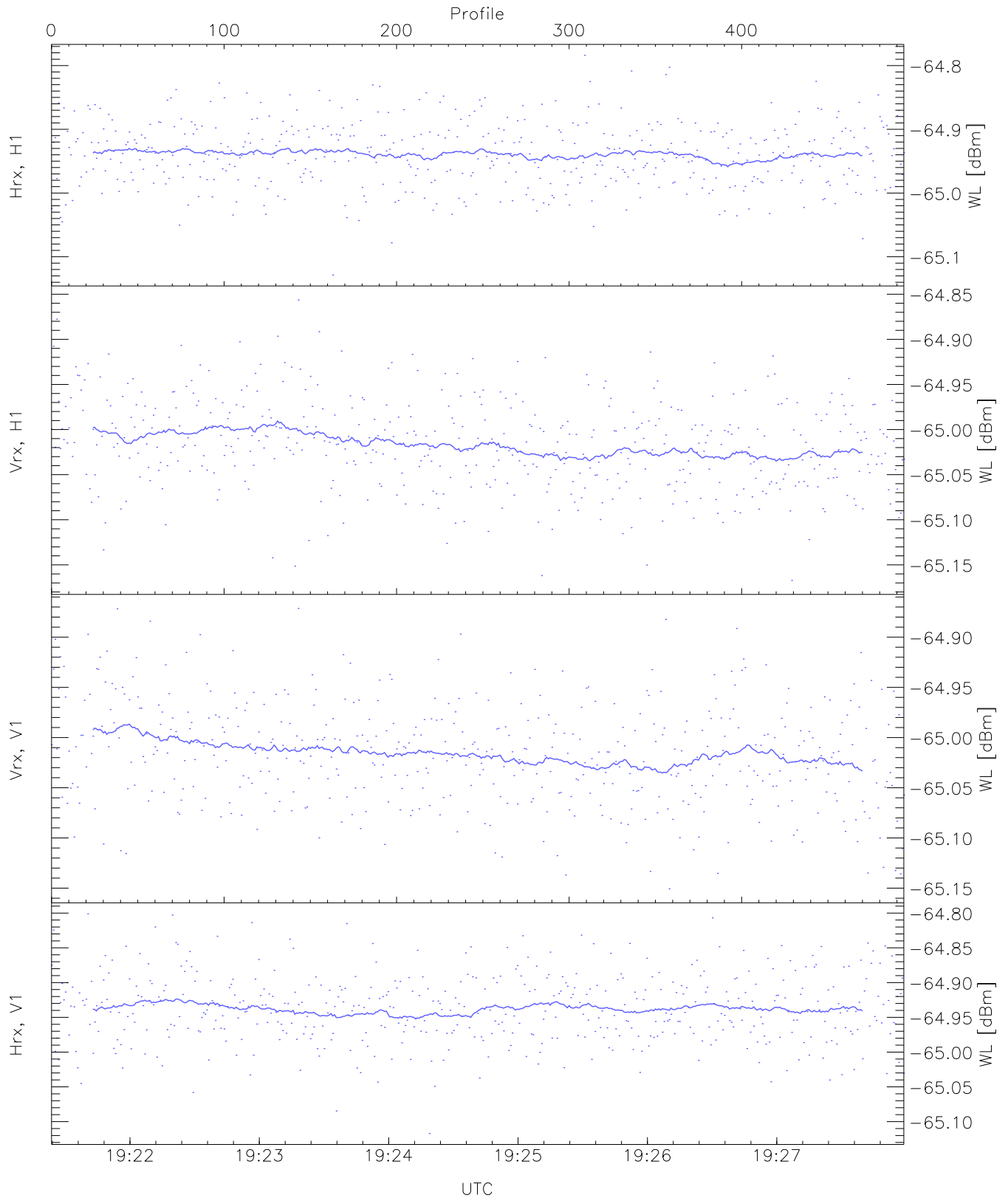
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,24,26,24,24
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,25,27,25,24
 LOalarm(20,240,2817,14861 MHz): None
 EIK/Modulator Faults: None



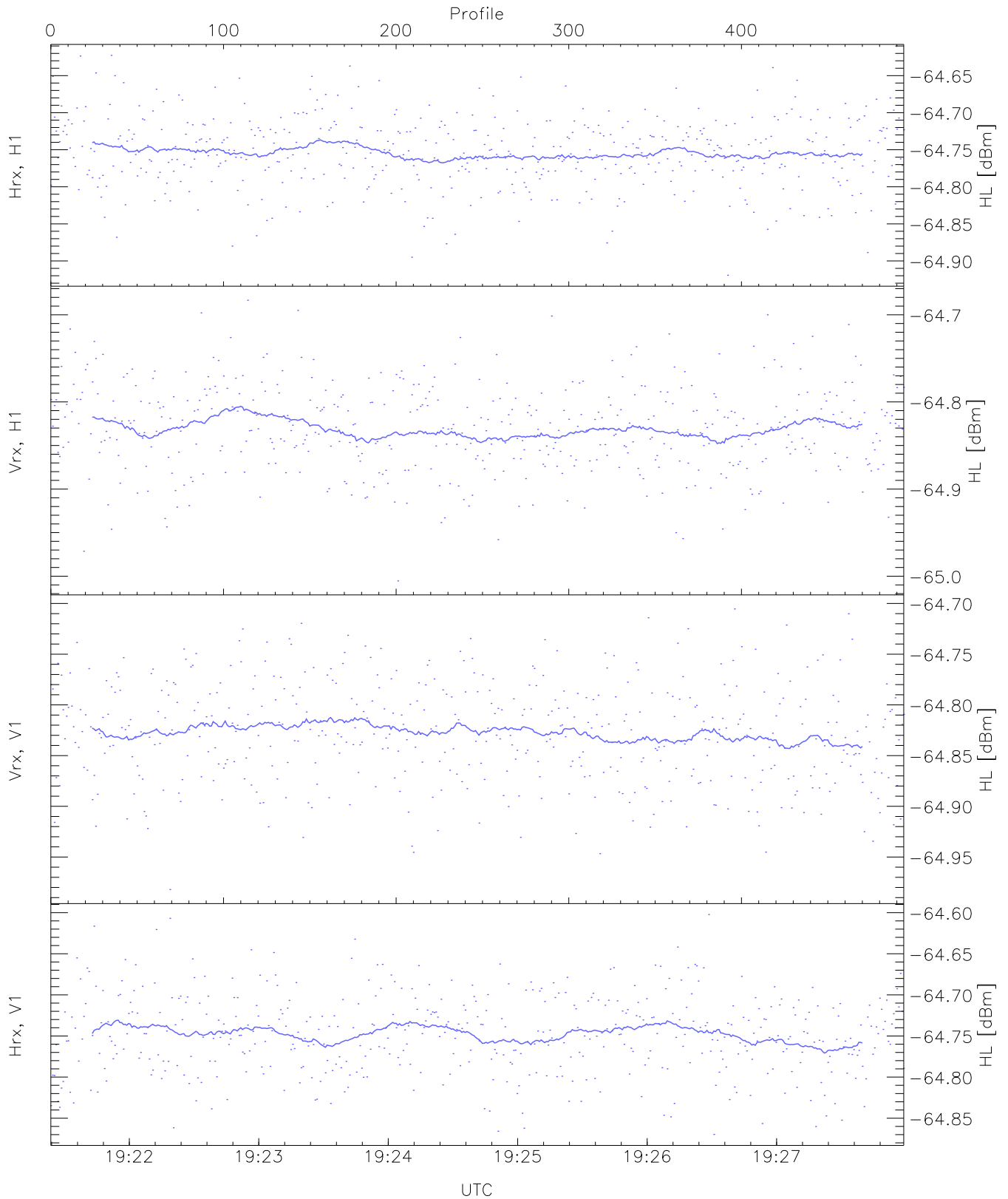
WCR3 CPP Receivers Gain and Noise Figure

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



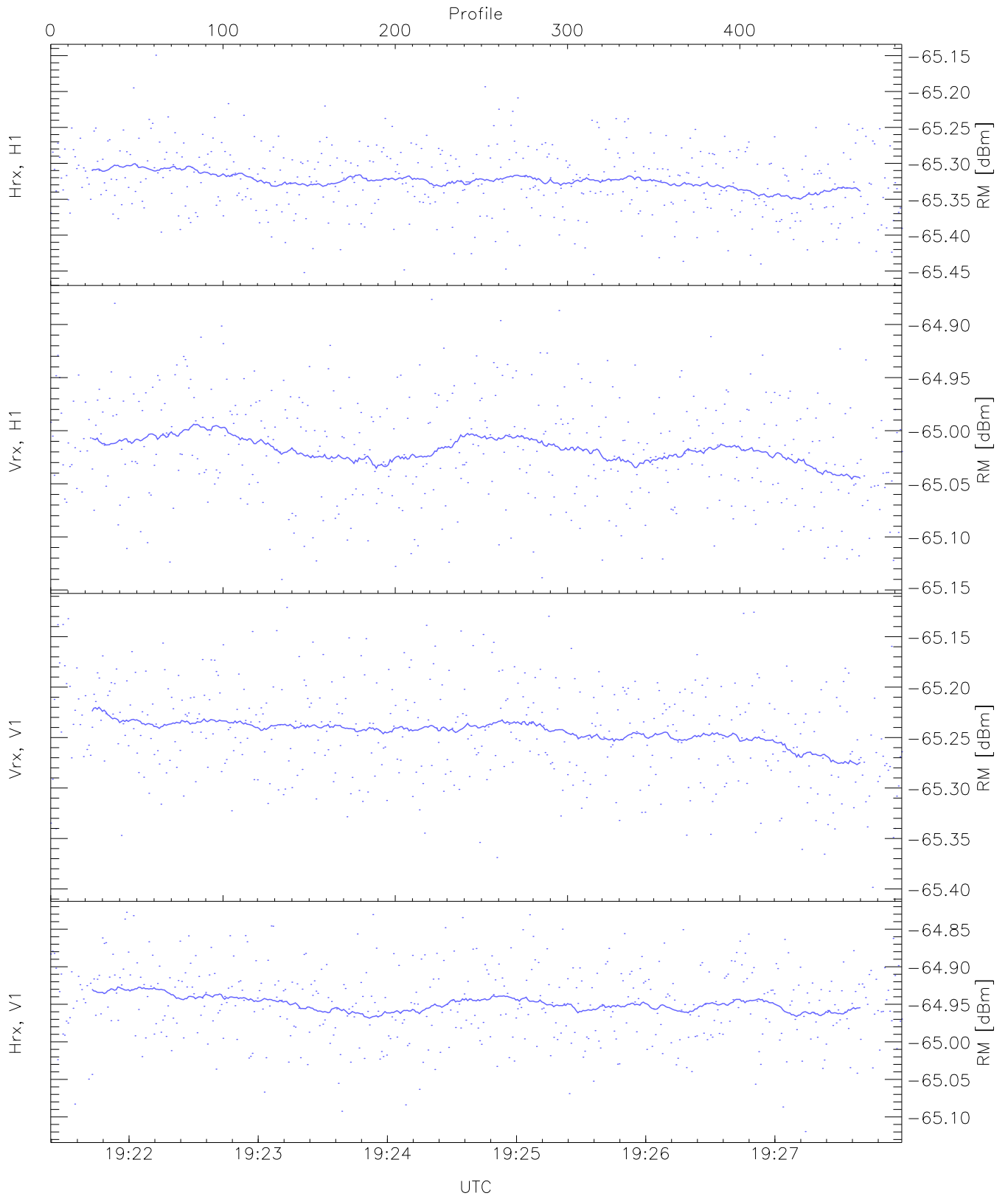
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.13	-64.78	-64.94	-64.94	-84.27
Vrx, H1 (WL [dBm])	-65.17	-64.86	-65.02	-65.02	-84.45
Vrx, V1 (WL [dBm])	-65.15	-64.87	-65.02	-65.02	-84.34
Hrx, V1 (WL [dBm])	-65.12	-64.80	-64.94	-64.94	-84.40



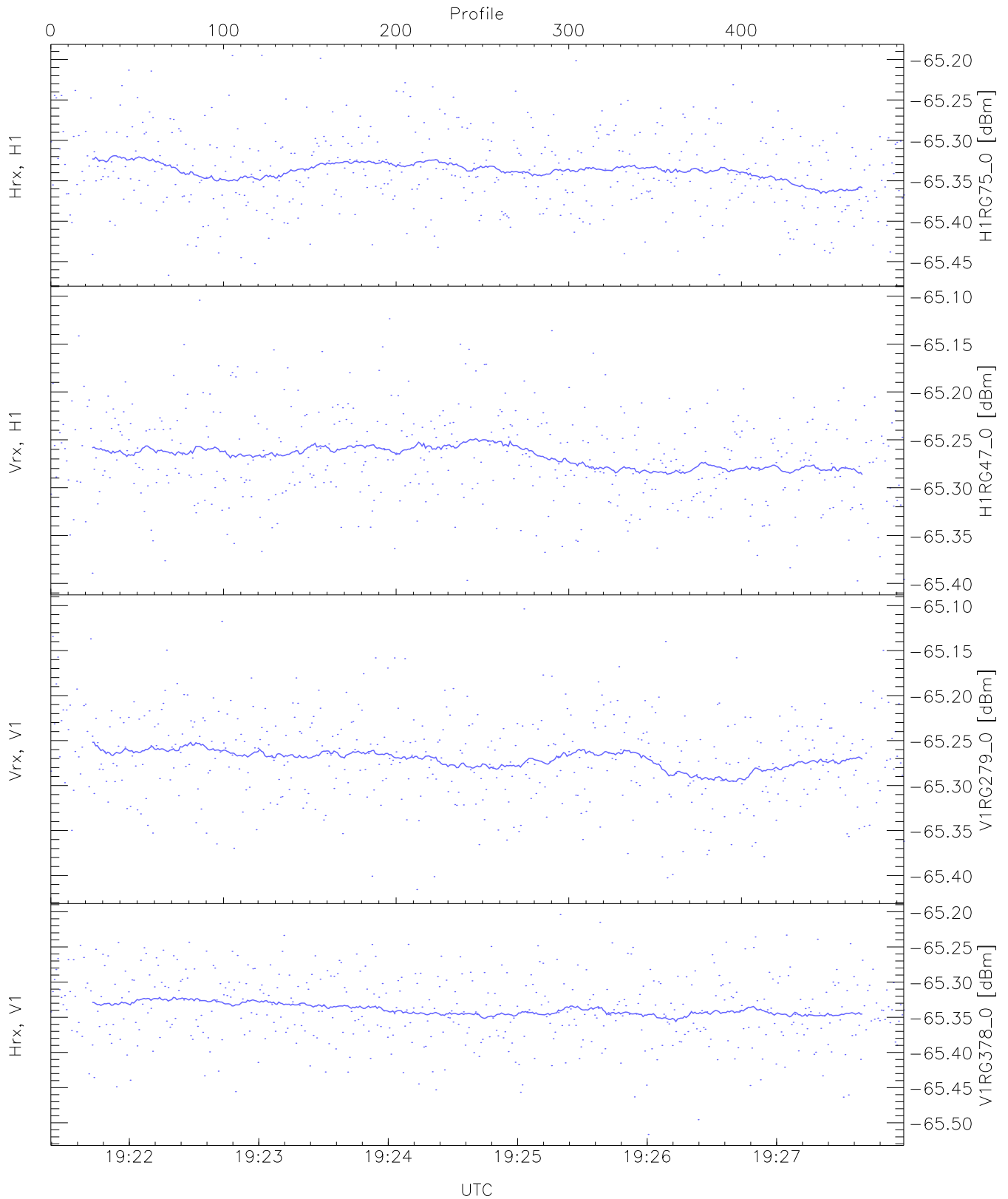
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.92	-64.62	-64.75	-64.75	-84.43
Vrx, H1 (HL [dBm])	-65.01	-64.68	-64.83	-64.83	-84.26
Vrx, V1 (HL [dBm])	-64.98	-64.71	-64.83	-64.83	-84.30
Hrx, V1 (HL [dBm])	-64.87	-64.60	-64.75	-64.75	-84.37



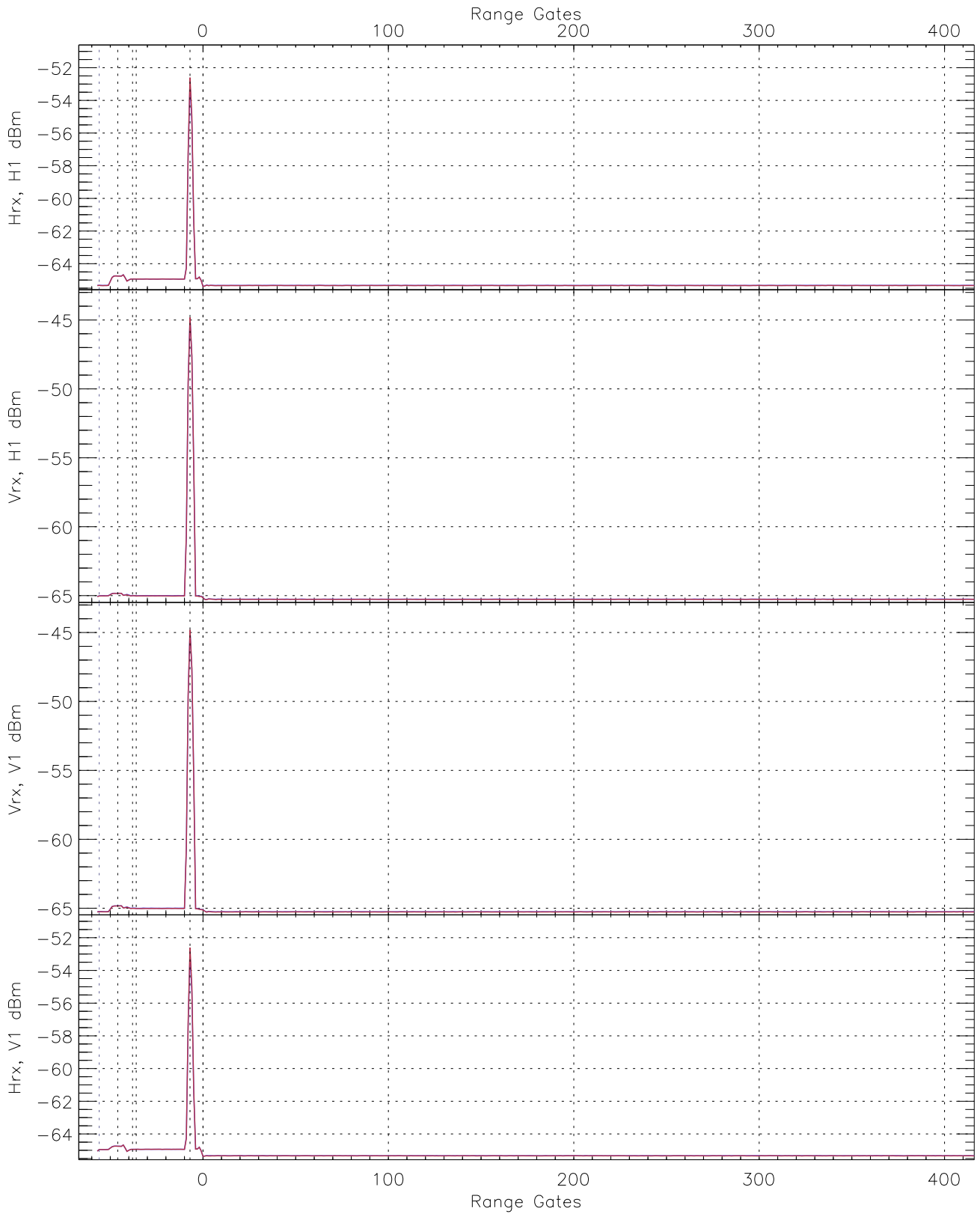
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.45	-65.15	-65.32	-65.32	-84.95
Vrx, H1 (RM [dBm])	-65.14	-64.88	-65.02	-65.02	-84.39
Vrx, V1 (RM [dBm])	-65.40	-65.12	-65.24	-65.24	-84.80
Hrx, V1 (RM [dBm])	-65.12	-64.83	-64.95	-64.95	-84.36

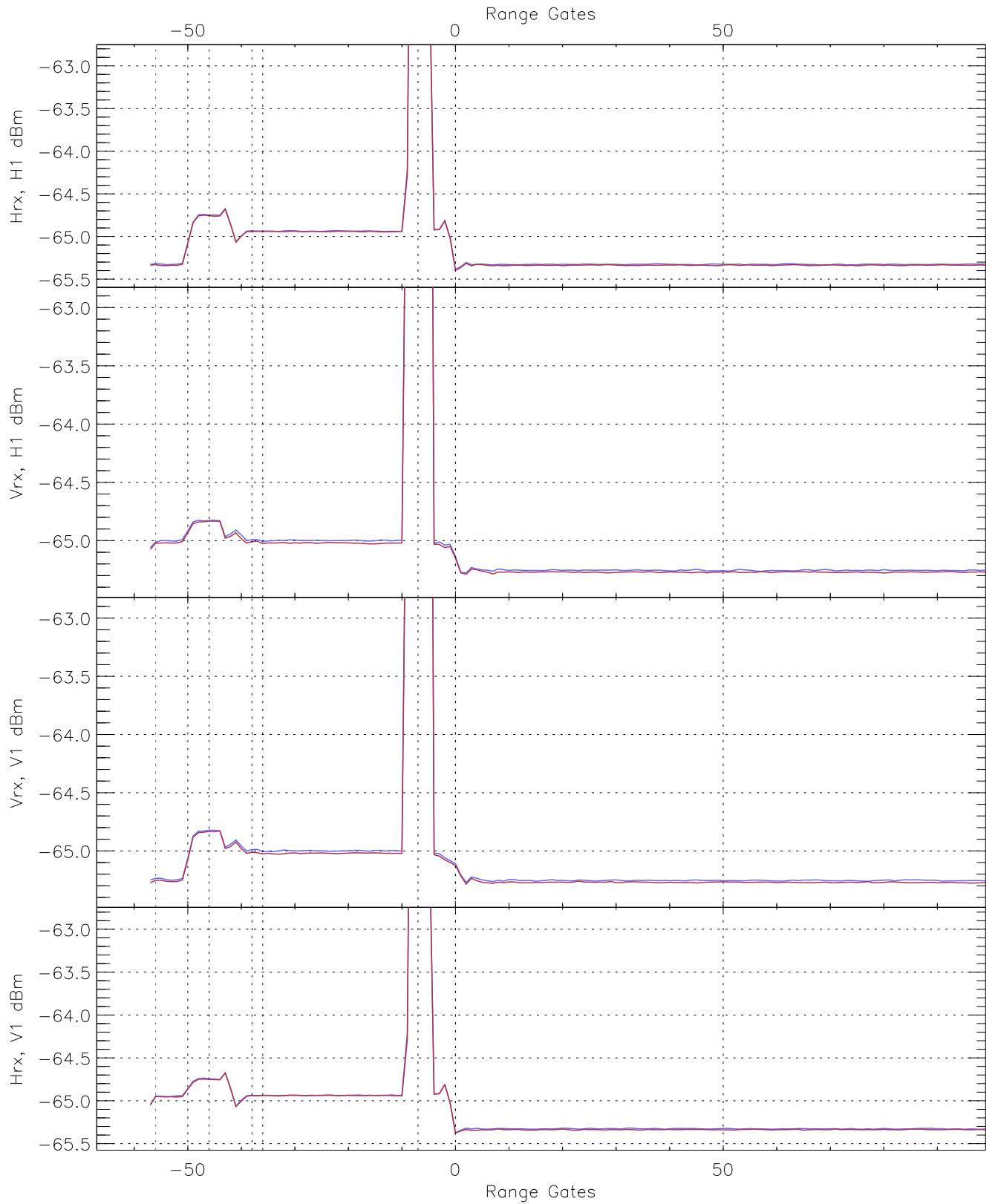


WCR3 CPP "Best" estimate Receivers Noise Power

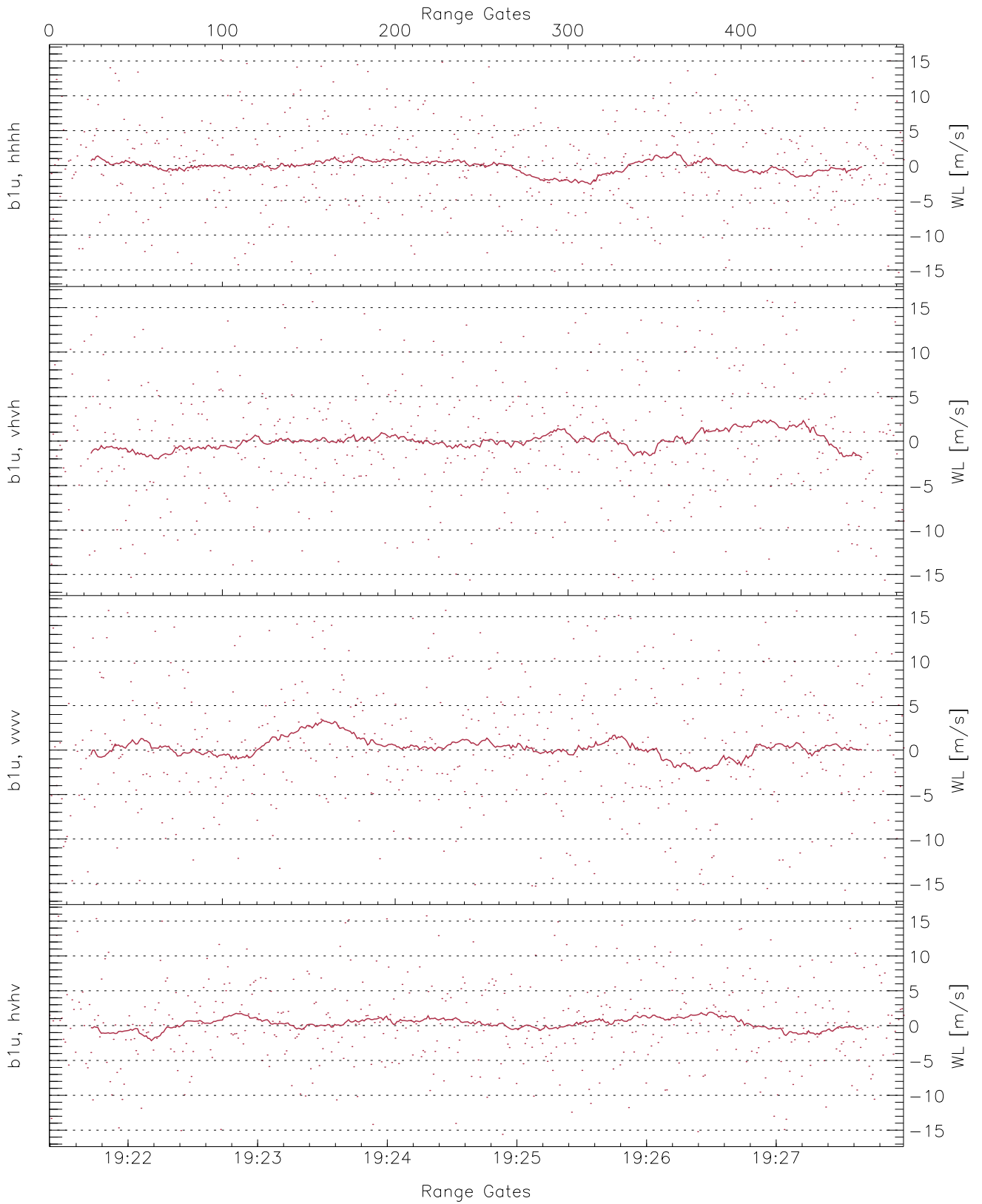
	Min	Max	Mean	Median	StDev
H1RG75_0 [dBm]	-65.47	-65.19	-65.34	-65.34	-84.75
H1RG47_0 [dBm]	-65.40	-65.10	-65.27	-65.27	-84.76
V1RG279_0 [dBm]	-65.42	-65.10	-65.27	-65.27	-84.69
V1RG378_0 [dBm]	-65.52	-65.20	-65.34	-65.34	-84.75



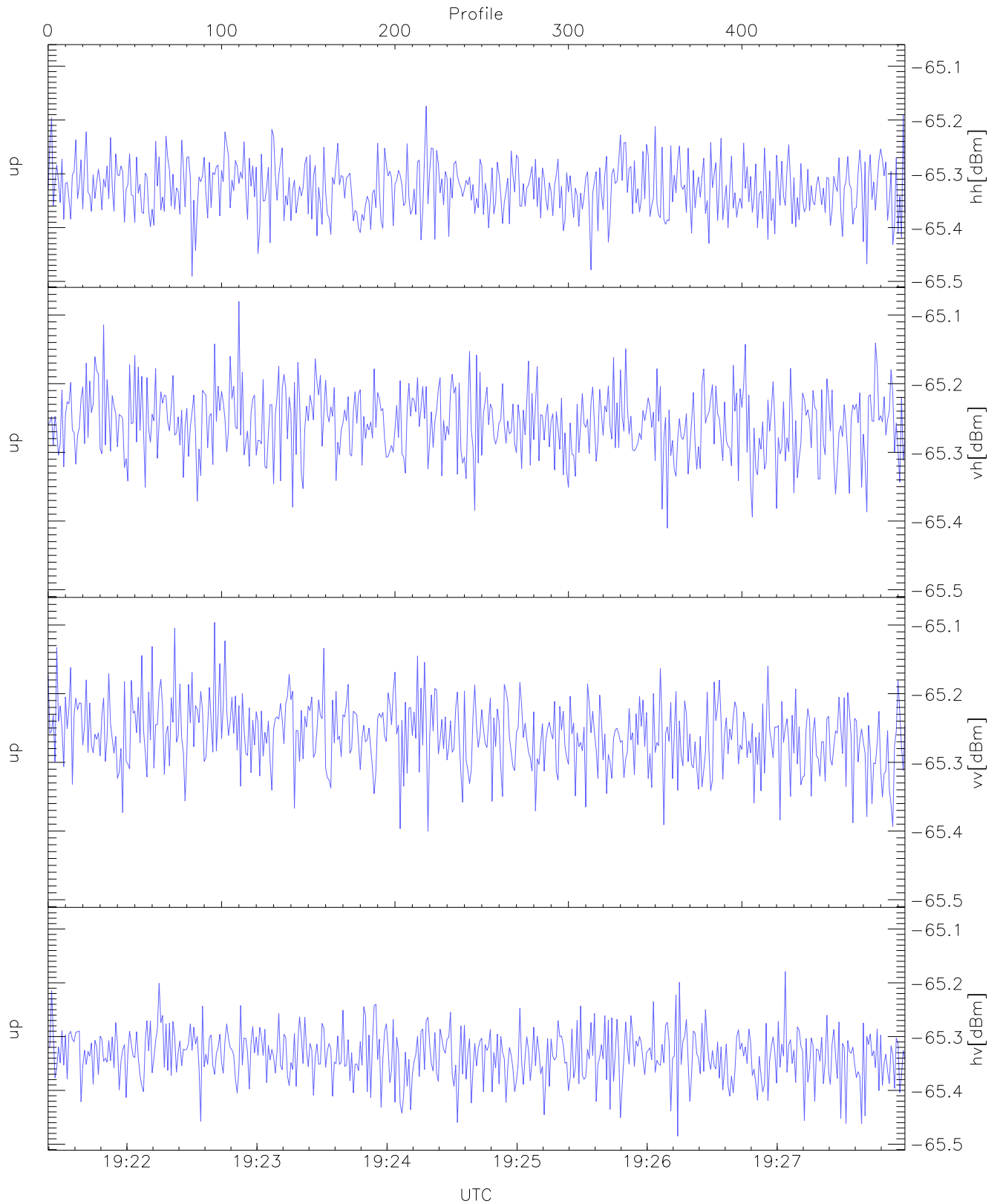
WCR3 CPP Averaged Received power for all recorded gates
blue: 192124-192441, 248 profiles averaged
red: 192441-192759, 248 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 192124-192441, 248 profiles averaged
red: 192441-192759, 248 profiles averaged

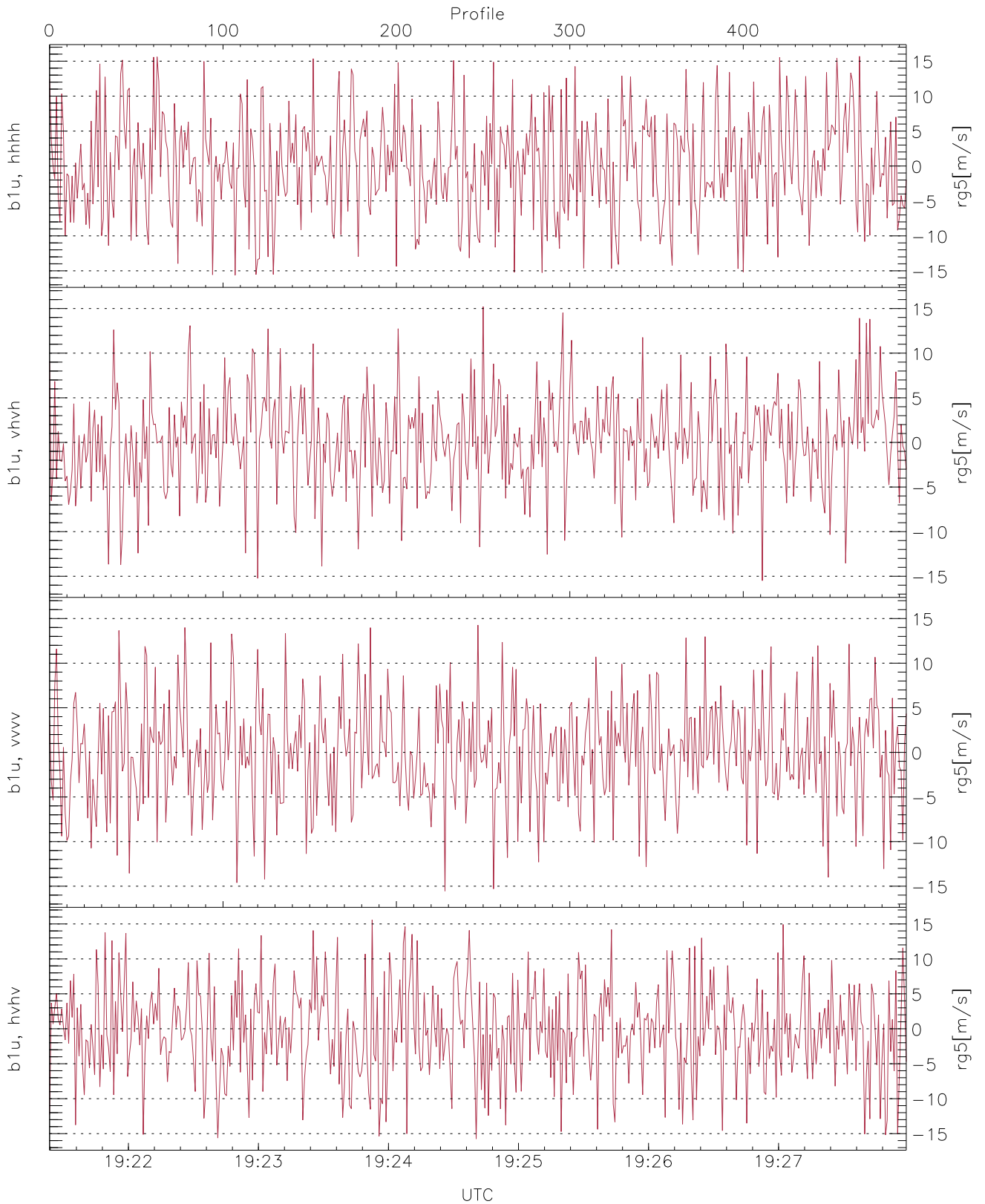


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh[dBm])	-65.49	-65.17	-65.33
up(vh[dBm])	-65.41	-65.08	-65.26
up(vv[dBm])	-65.40	-65.10	-65.26
up(hv[dBm])	-65.49	-65.18	-65.33



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.62	15.70	0.12	7.12
b1u, vvhv(rg5[m/s])	-15.50	15.23	0.15	5.17
b1u, vvvv(rg5[m/s])	-15.54	14.27	0.01	5.65
b1u, hvhv(rg5[m/s])	-15.75	15.60	-0.38	6.49