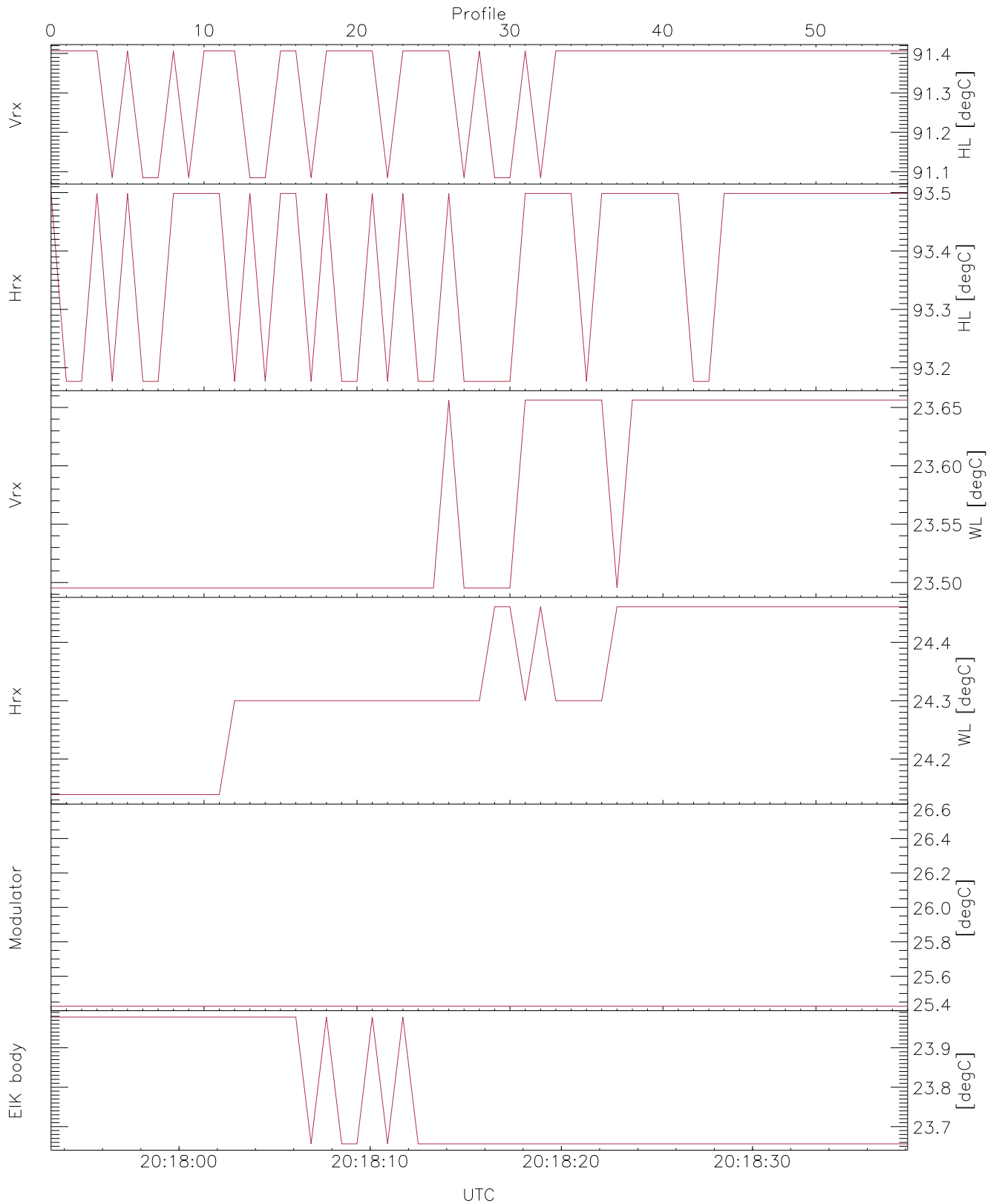


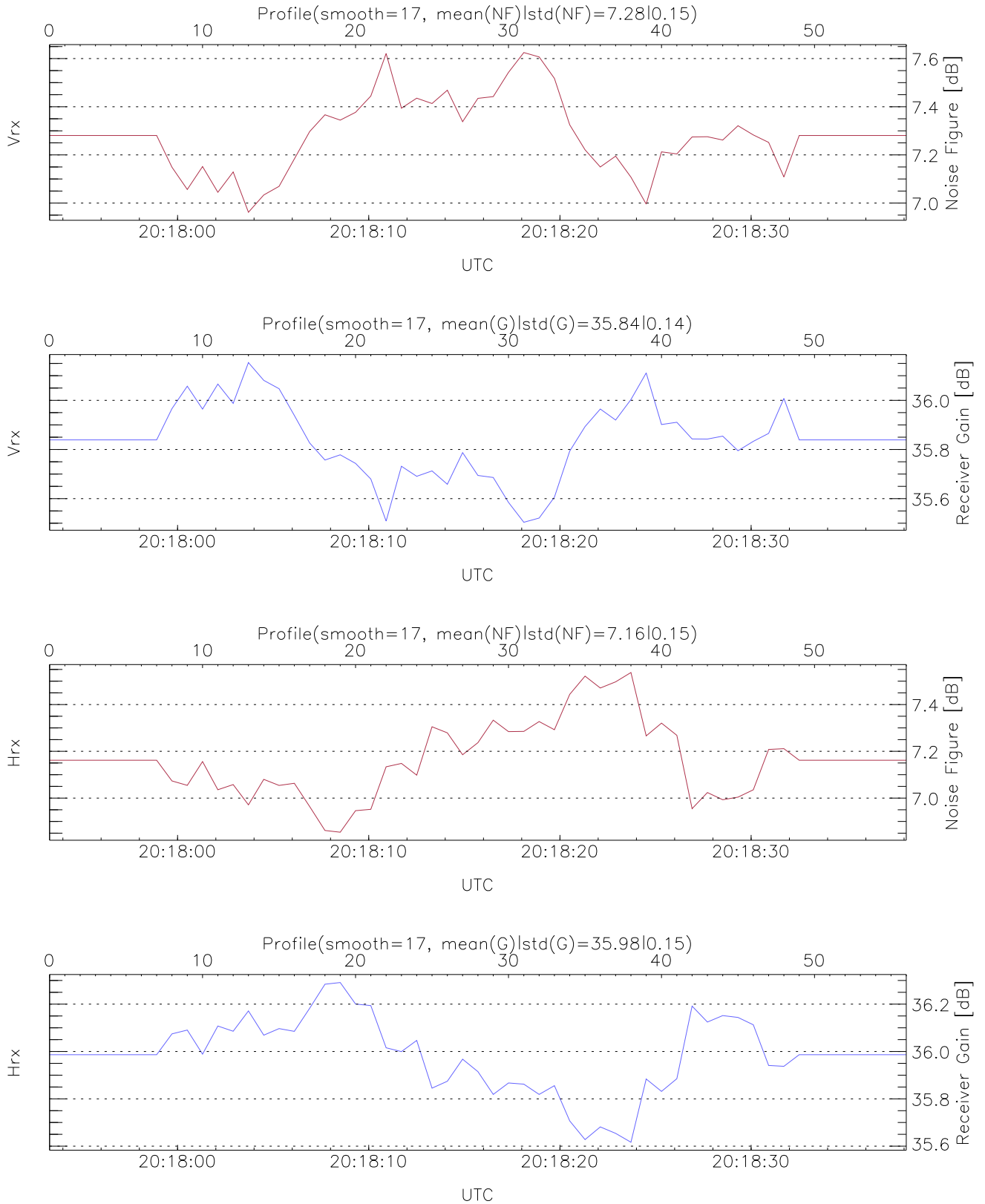
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 20:17:53-20:18:38, TimeCor: 0.00s, Dur: 44.81s
 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): 57/57, 0-56/20:17:53-20:18:38
 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



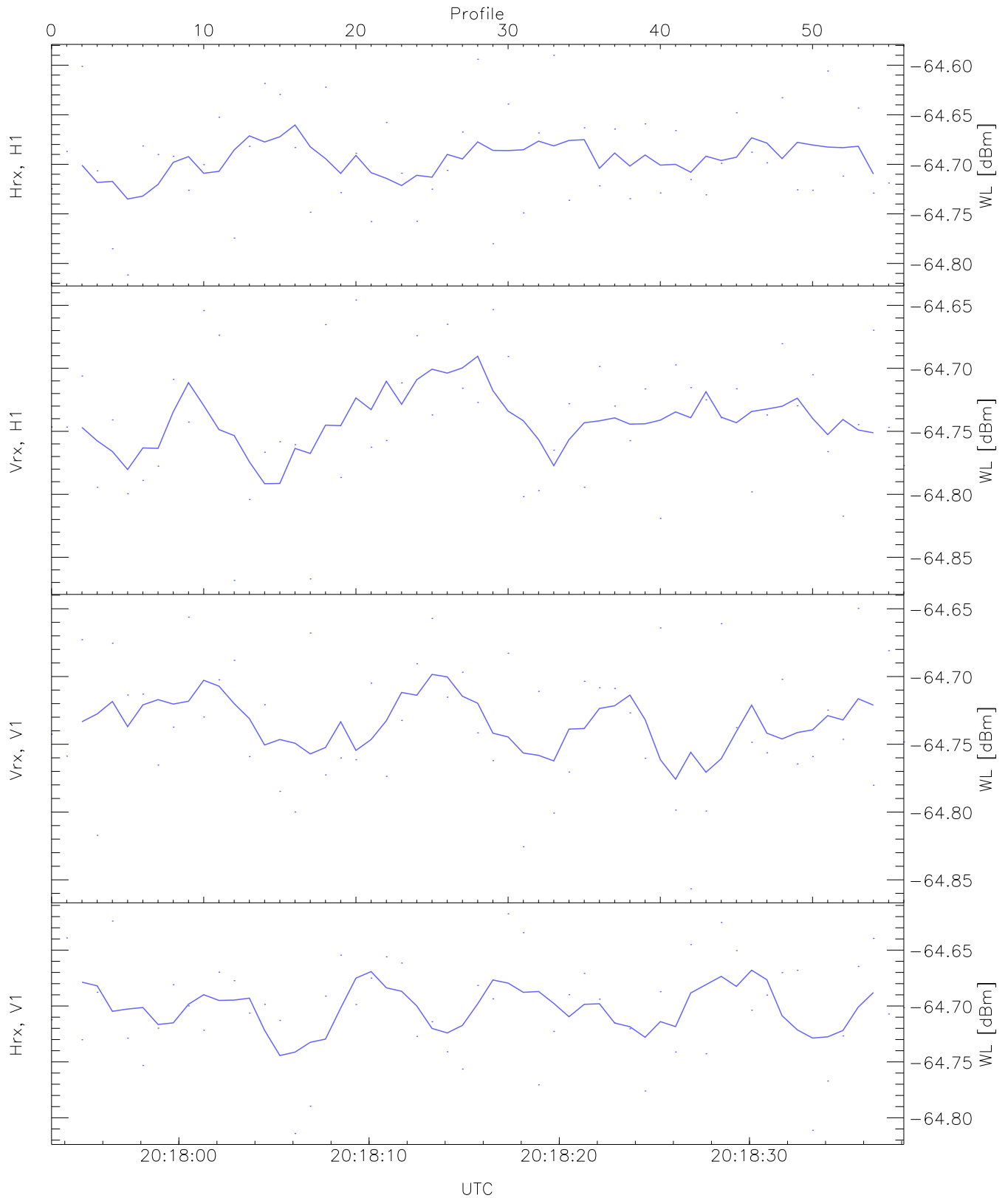
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

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



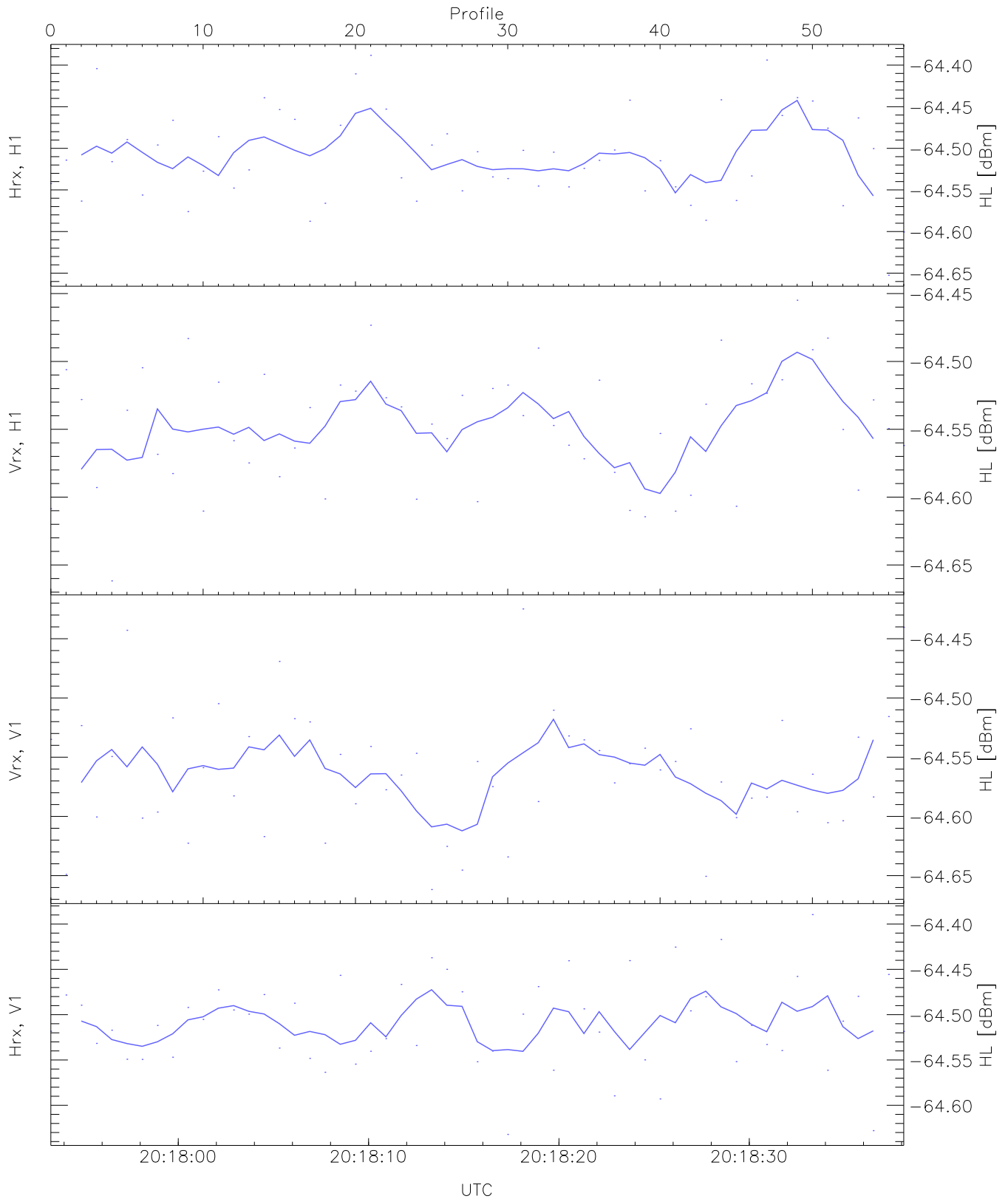
WCR3 CPP Receivers Gain and Noise Figure

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



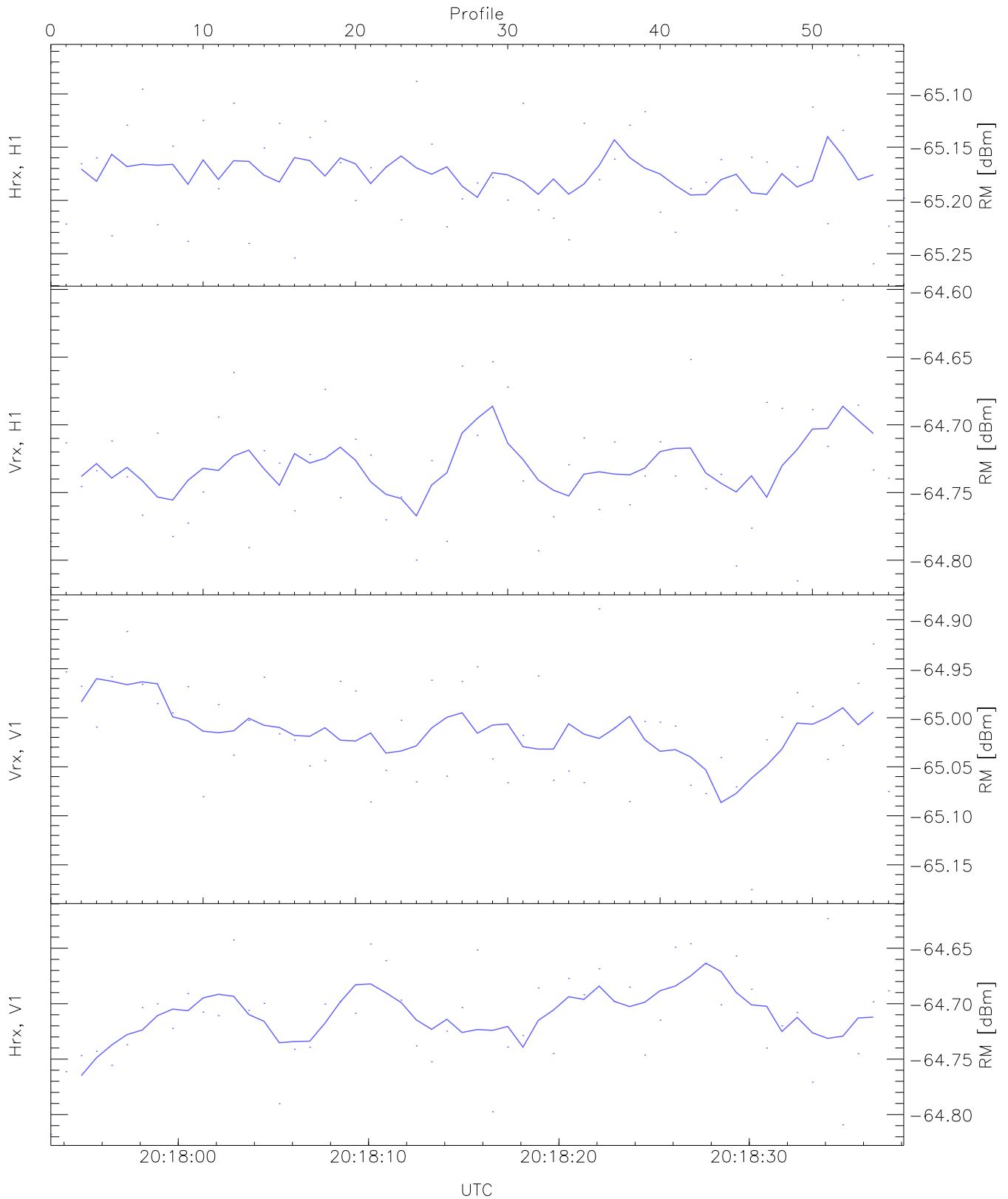
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.81	-64.59	-64.69	-64.70	-84.10
Vrx, H1(WL [dBm])	-64.87	-64.65	-64.74	-64.74	-84.09
Vrx, V1(WL [dBm])	-64.86	-64.65	-64.73	-64.74	-84.44
Hrx, V1(WL [dBm])	-64.81	-64.62	-64.70	-64.70	-84.58



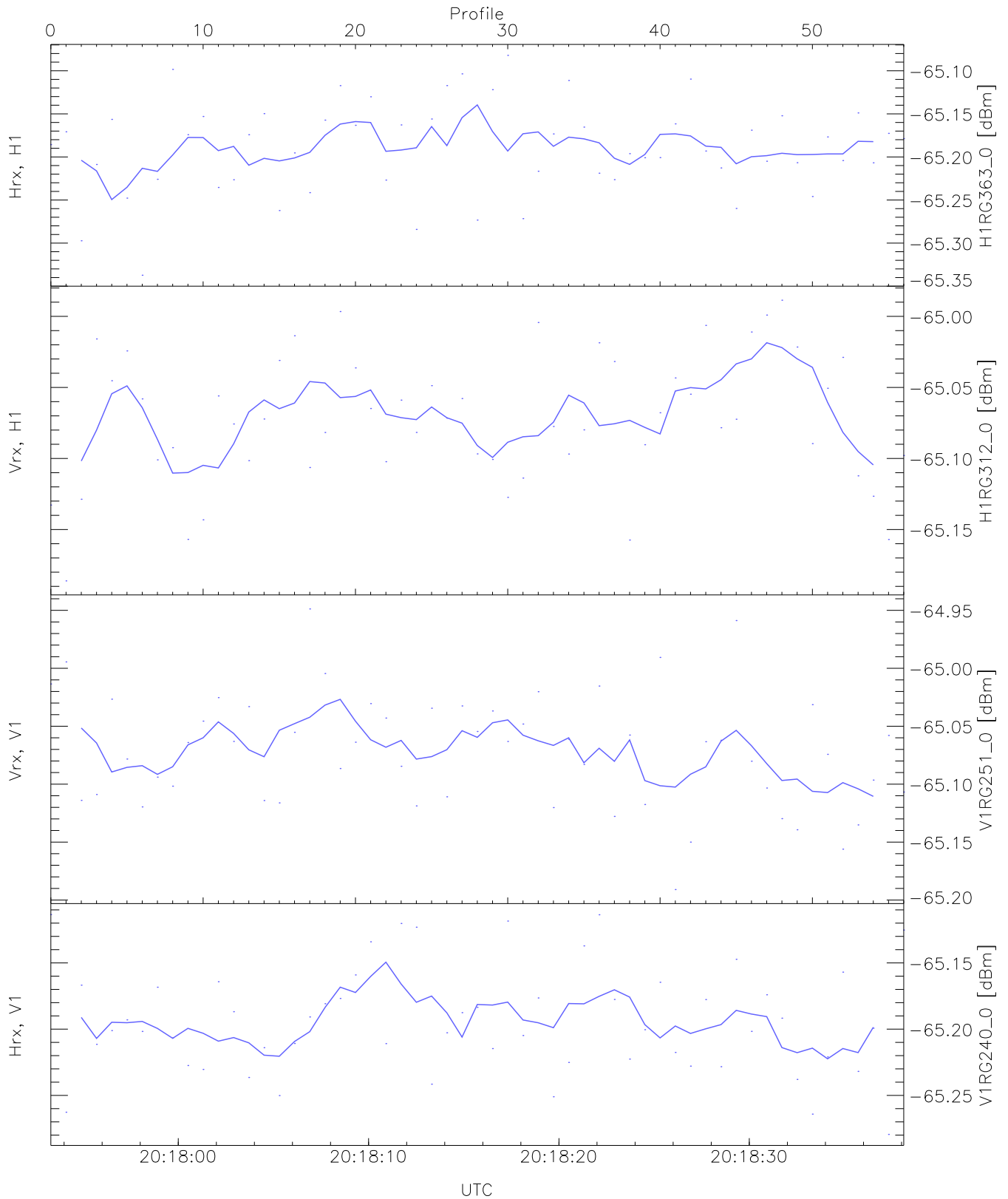
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.65	-64.39	-64.51	-64.51	-83.49
Vrx, H1 (HL [dBm])	-64.66	-64.45	-64.55	-64.55	-84.56
Vrx, V1 (HL [dBm])	-64.66	-64.42	-64.56	-64.56	-83.87
Hrx, V1 (HL [dBm])	-64.63	-64.39	-64.51	-64.51	-83.96



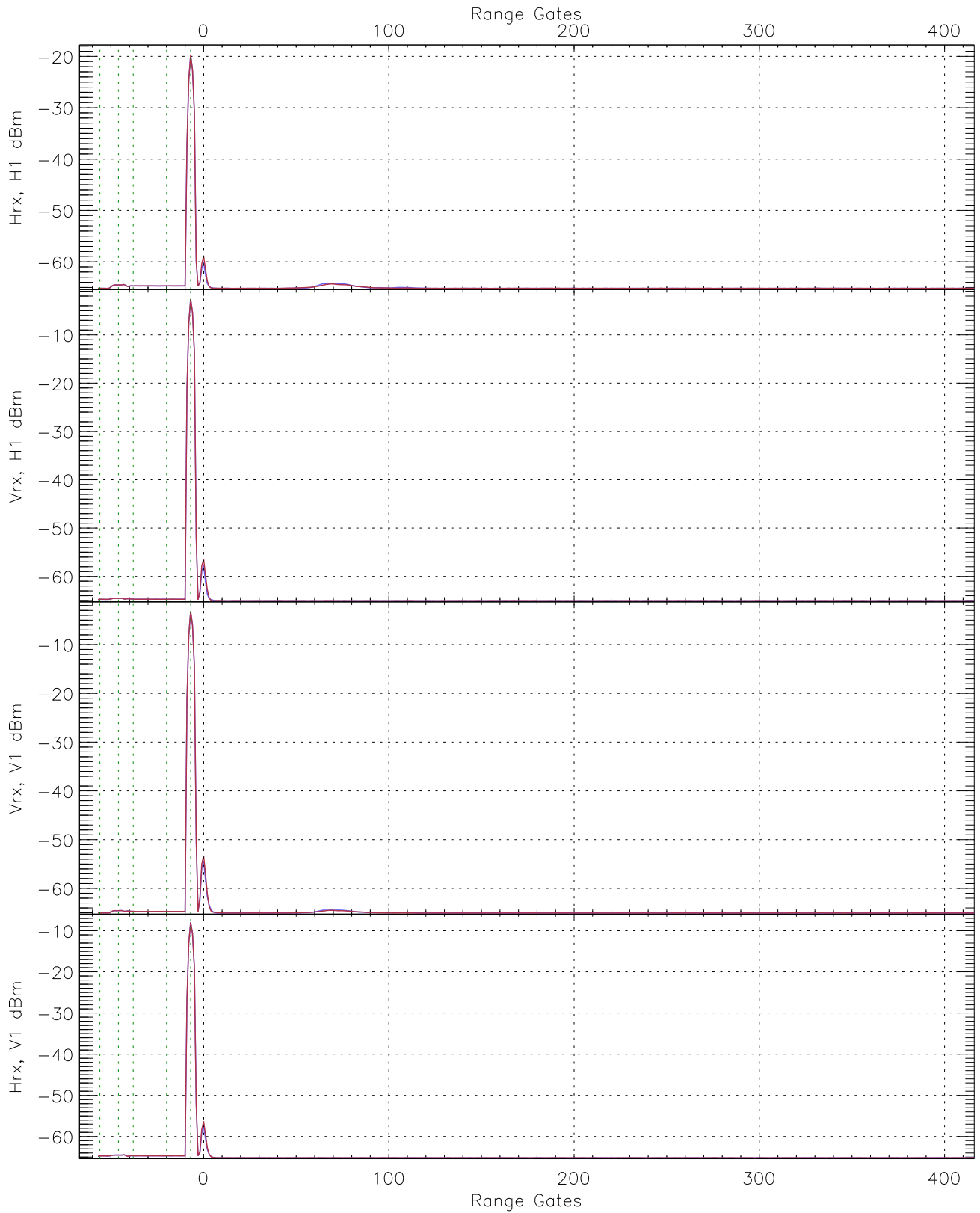
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.27	-65.06	-65.17	-65.17	-84.67
Vrx, H1(RM [dBm])	-64.82	-64.61	-64.73	-64.73	-84.77
Vrx, V1(RM [dBm])	-65.18	-64.89	-65.01	-65.01	-84.26
Hrx, V1(RM [dBm])	-64.82	-64.62	-64.71	-64.71	-84.71

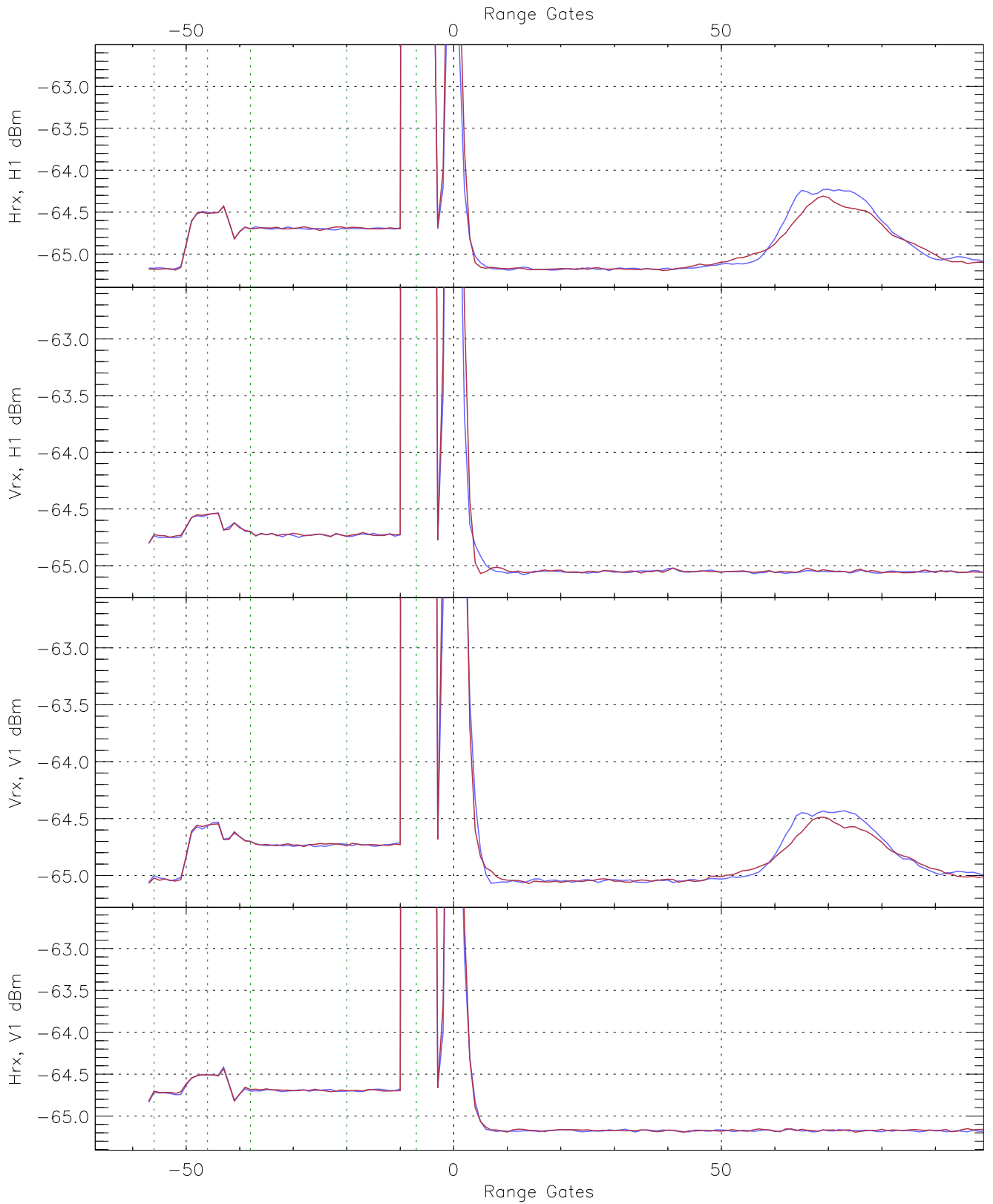


WCR3 CPP "Best" estimate Receivers Noise Power

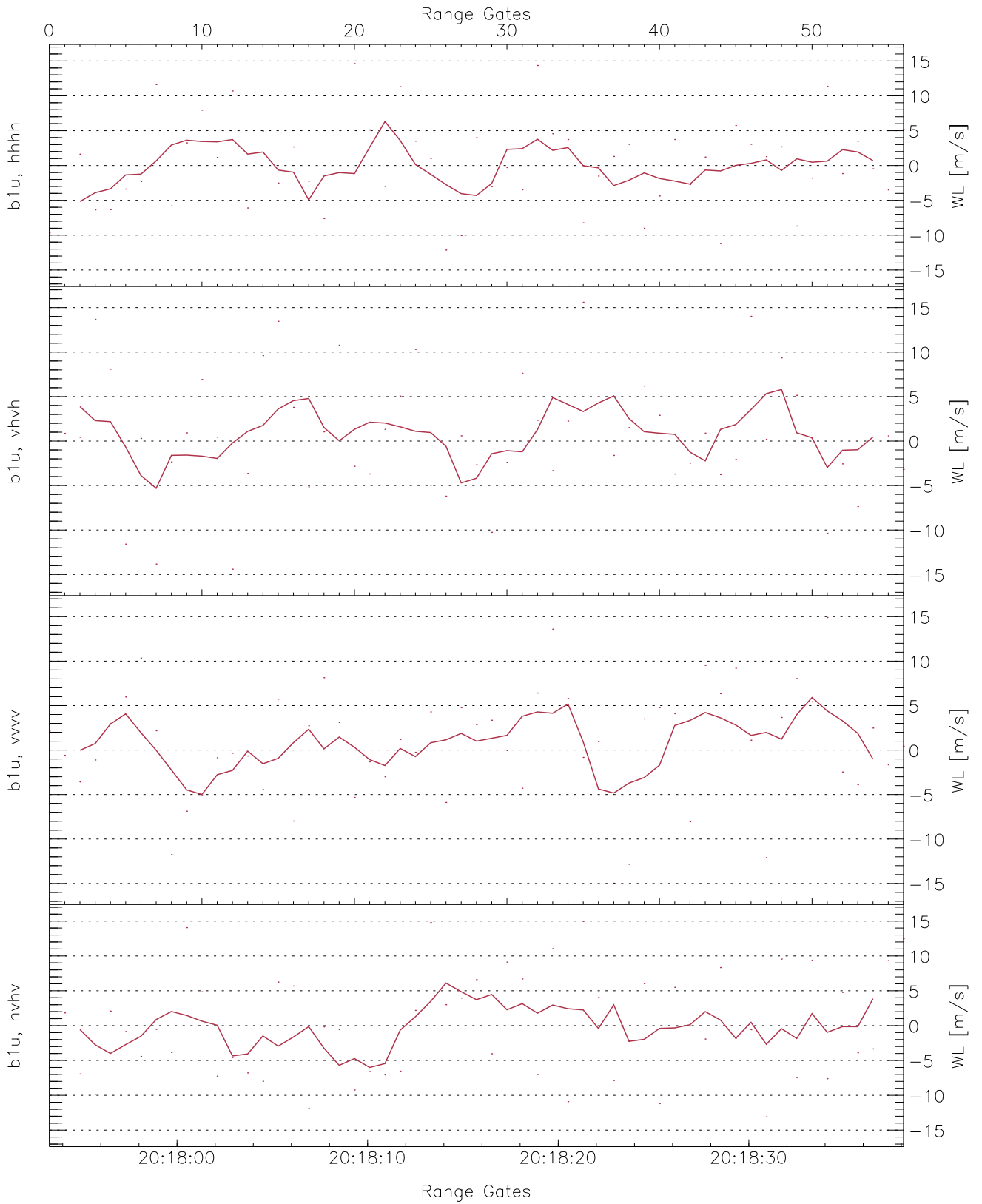
	Min	Max	Mean	Median	StDev
H1RG363_0 [dBm]	-65.34	-65.08	-65.19	-65.19	-84.34
H1RG312_0 [dBm]	-65.19	-64.99	-65.07	-65.07	-84.86
V1RG251_0 [dBm]	-65.19	-64.95	-65.07	-65.06	-84.56
V1RG240_0 [dBm]	-65.28	-65.11	-65.19	-65.20	-85.54



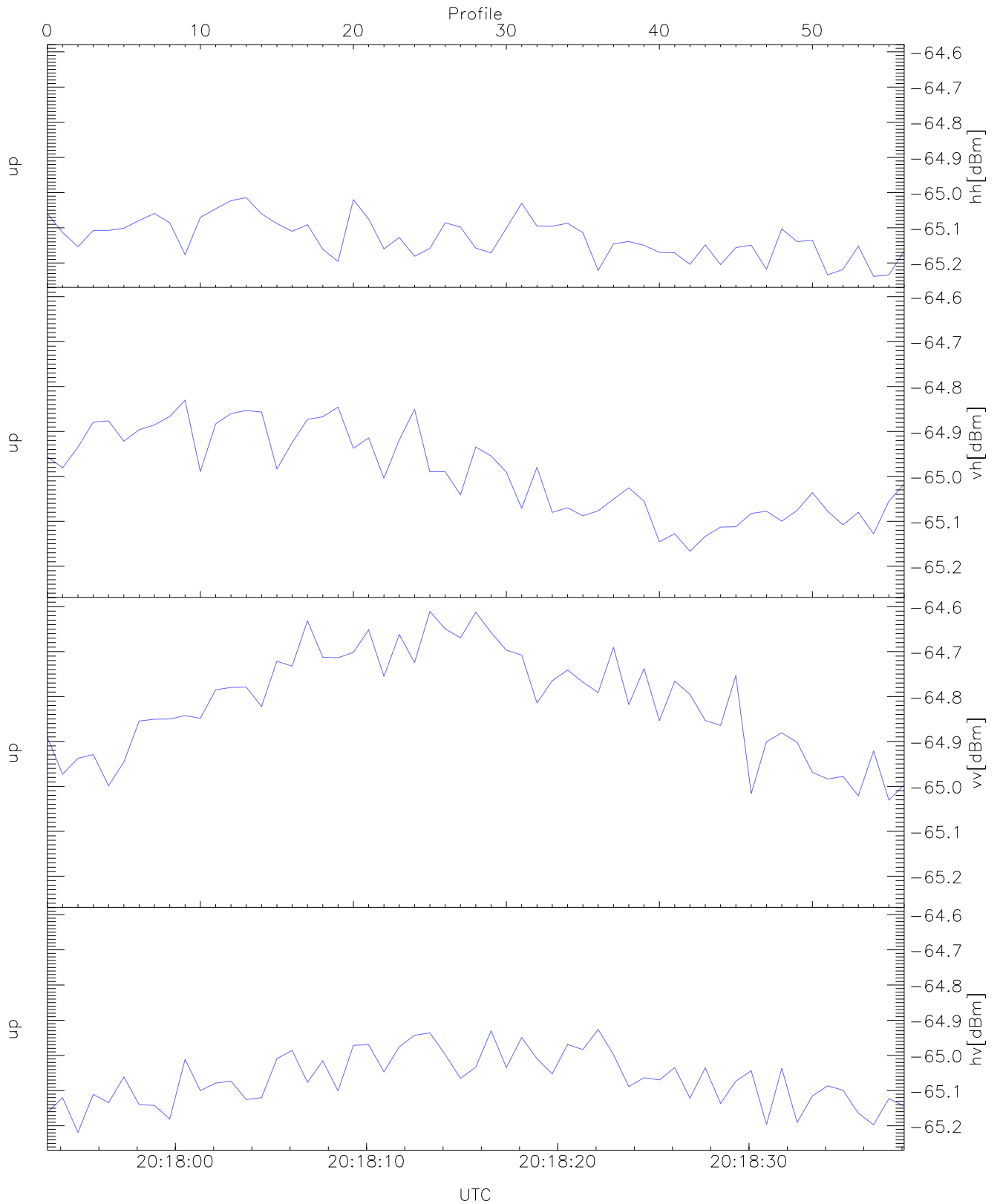
WCR3 CPP Averaged Received power for all recorded gates
blue: 201753-201816, 29 profiles averaged
red: 201816-201838, 29 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 201753-201816, 29 profiles averaged
red: 201816-201838, 29 profiles averaged

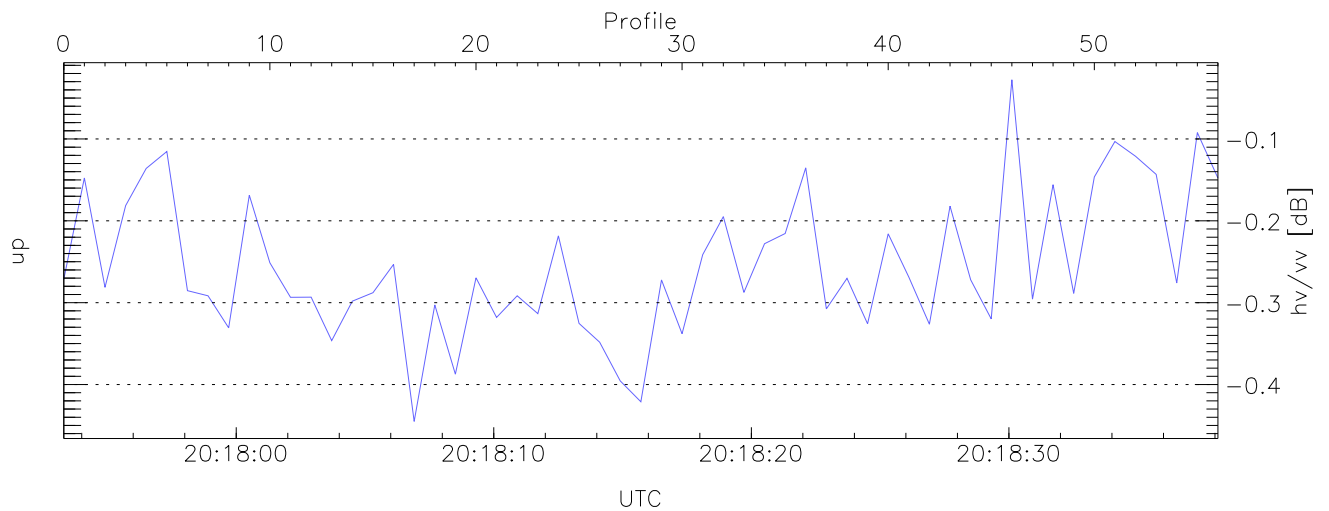
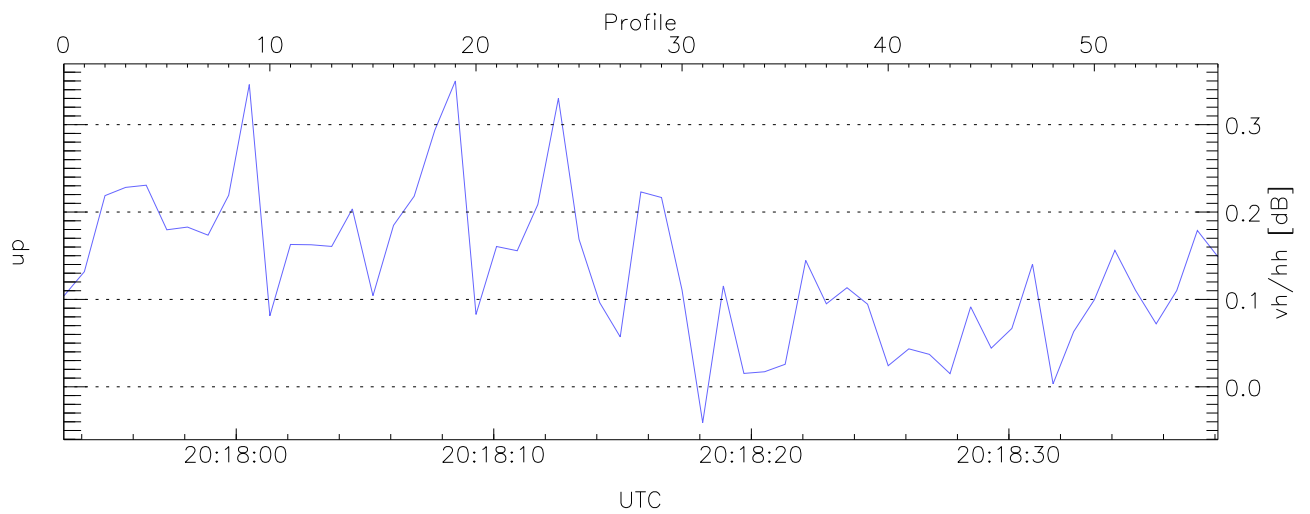
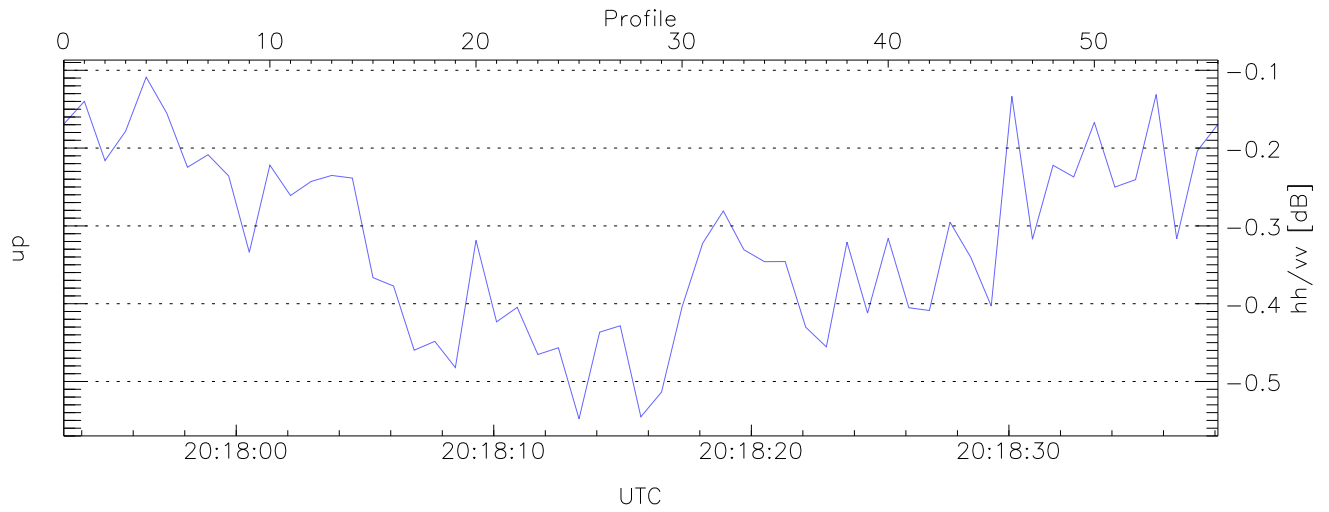


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



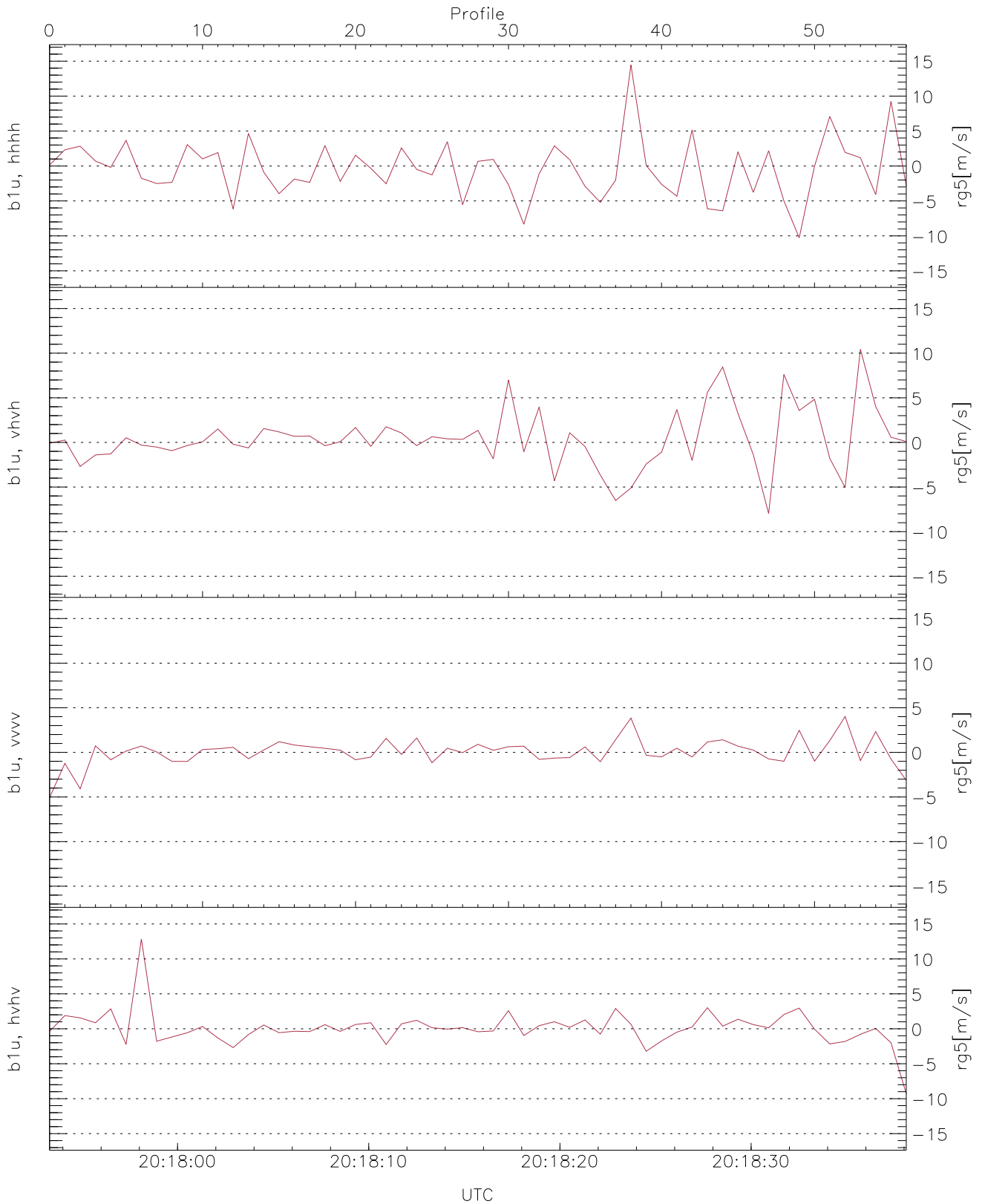
WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
up(hh[dBm])	-65.24	-65.01	-65.13
up(vh[dBm])	-65.17	-64.83	-64.99
up(vv[dBm])	-65.03	-64.61	-64.81
up(hv[dBm])	-65.22	-64.93	-65.07



WCR3 Co- and Cross-pol Received Power Ratio(s); RangeGate: 5 (180 m)

	Min	Max	Mean
up(hh/vv [dB])	-0.55	-0.11	-0.32
up(vh/hh [dB])	-0.04	0.35	0.14
up(hv/vv [dB])	-0.45	-0.03	-0.25



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-10.27	14.46	-0.39	4.17
b1u, vvhv(rg5[m/s])	-7.97	10.43	0.41	3.36
b1u, vvvv(rg5[m/s])	-5.07	4.02	0.07	1.50
b1u, hvhv(rg5[m/s])	-9.28	12.84	0.11	2.53