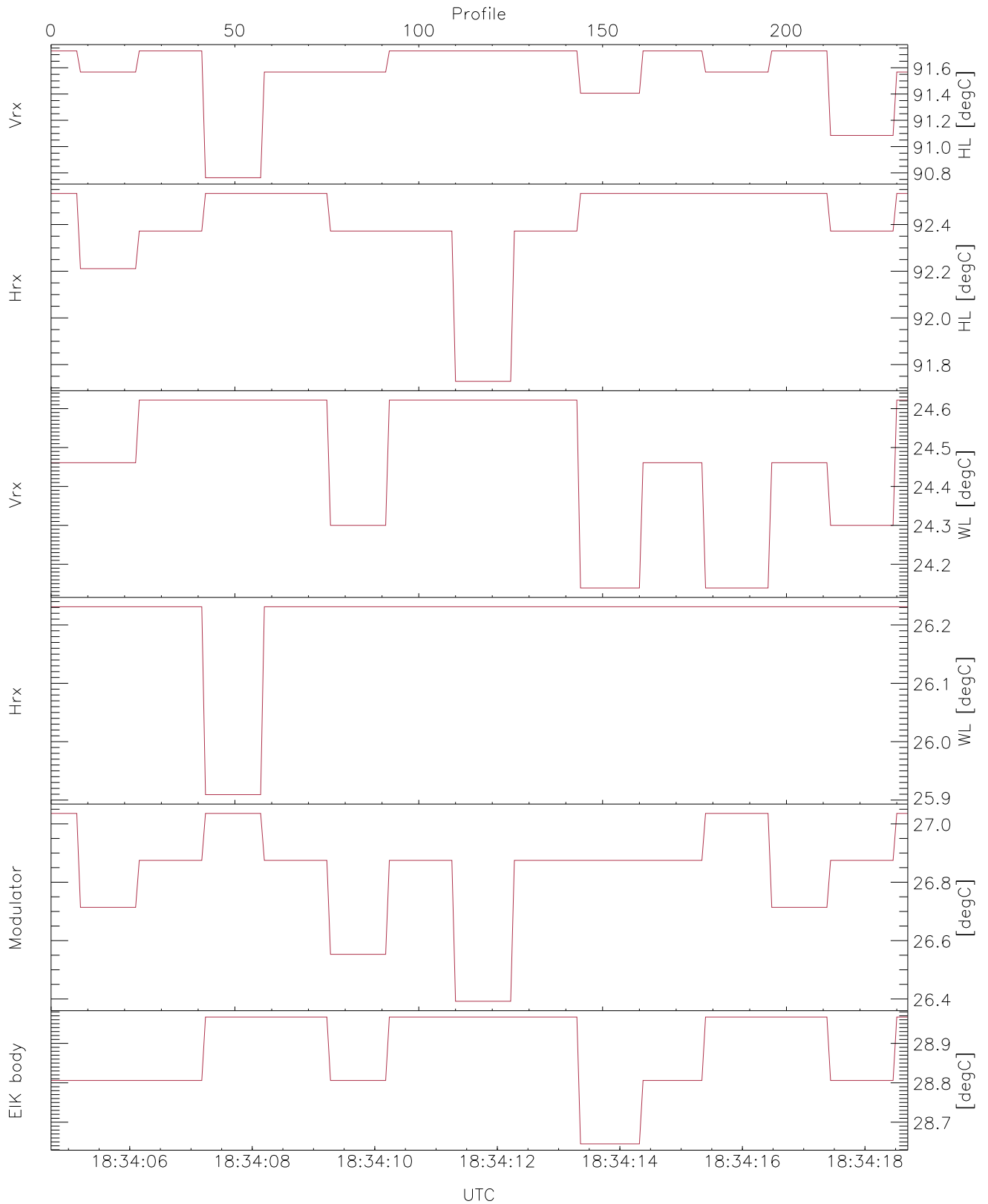




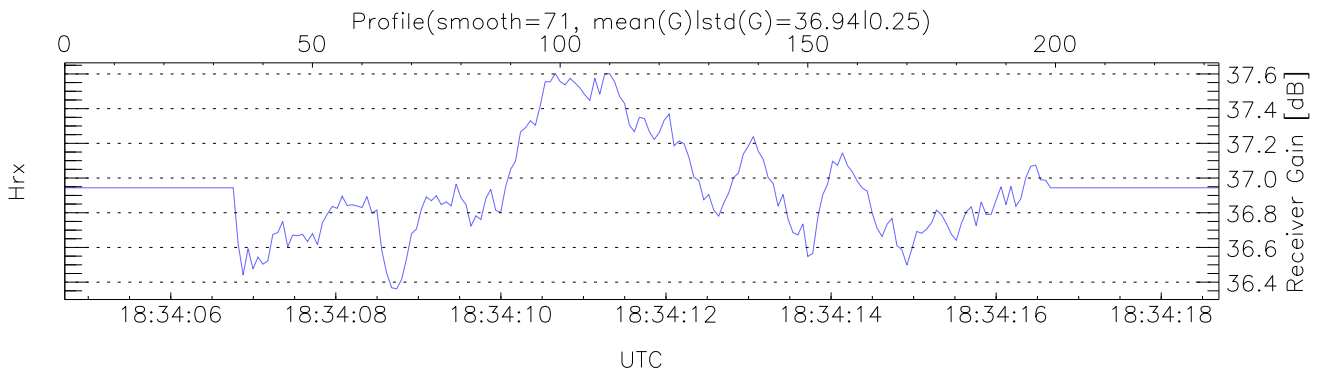
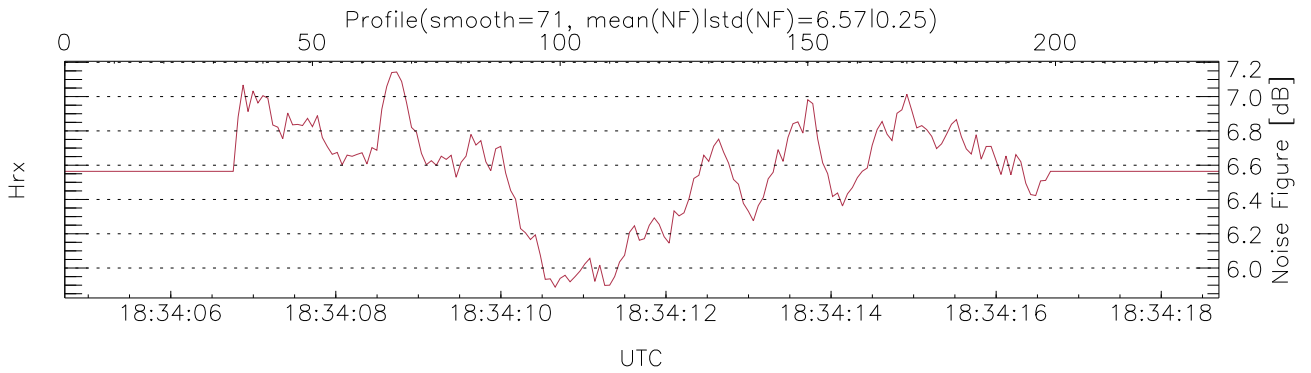
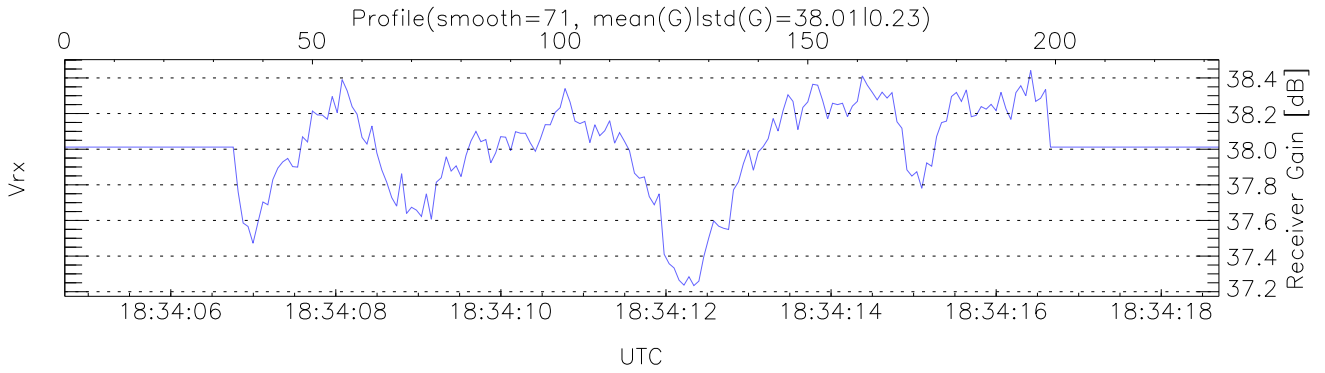
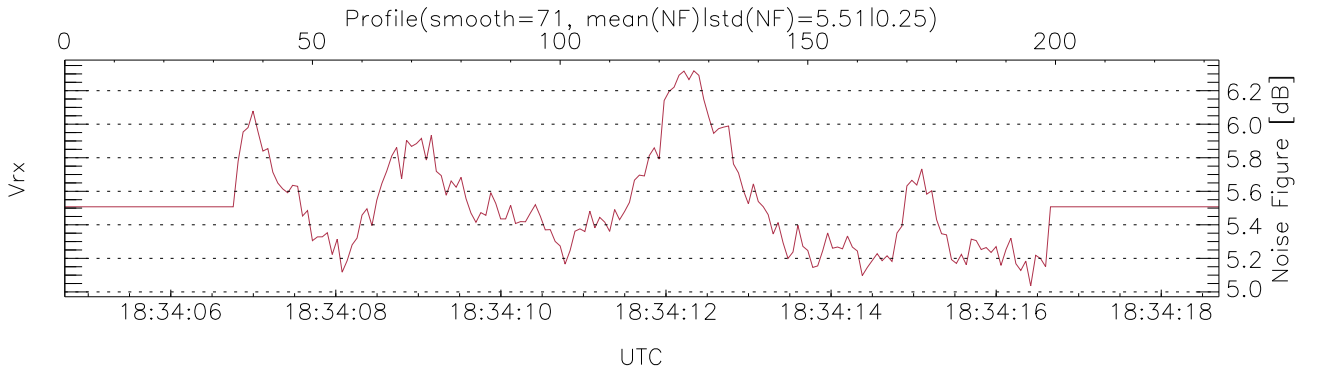
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 18:34:05-18:34:19, TimeCor: 0.00s, Dur: 13.98s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 60.0,60.0,60.0,0.0 ms / 16.7,16.7,16.7
 NumRec(r/t): 234/234, 0-233/18:34:05-18:34:19
 AcqTime: 60.0ms, Rate: 0.341MB/s, Averages (req.,actual): 200,200
 Pulse: 200ns, IFF: 5.0MHz, Tx: H1 H1 V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 94, 3598, 7.5 m, Gates: 468, Aspect: 1.4
 Mirror(-910112,3,9x = no mirror/sideluplerror): 3



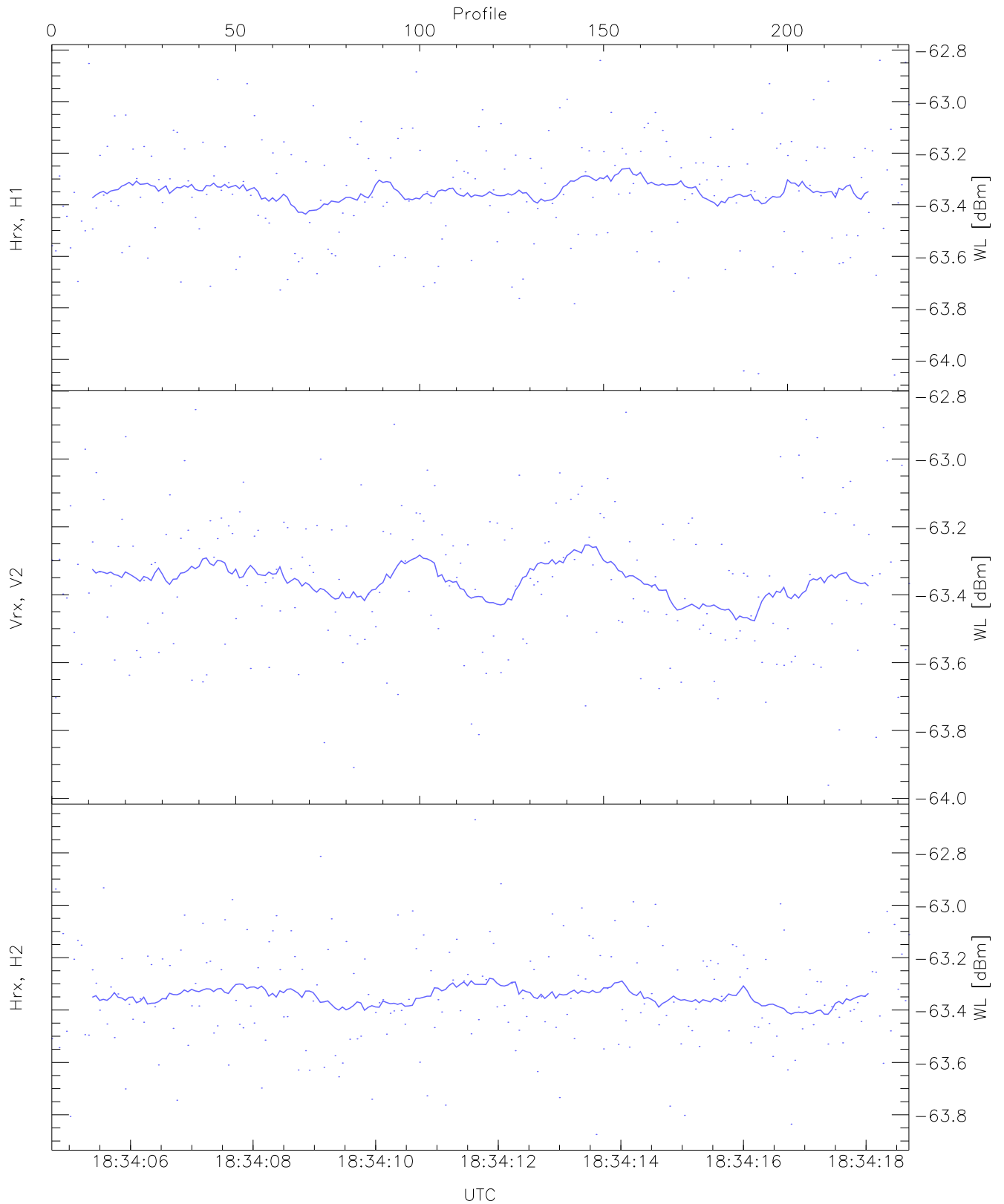
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,24,25,26,28
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,24,26,27,28
 LOalarm(20,240,2817,14861 MHz): None
 EIK Faults(# prof affected):
 DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (8,8,8,8,8,8)



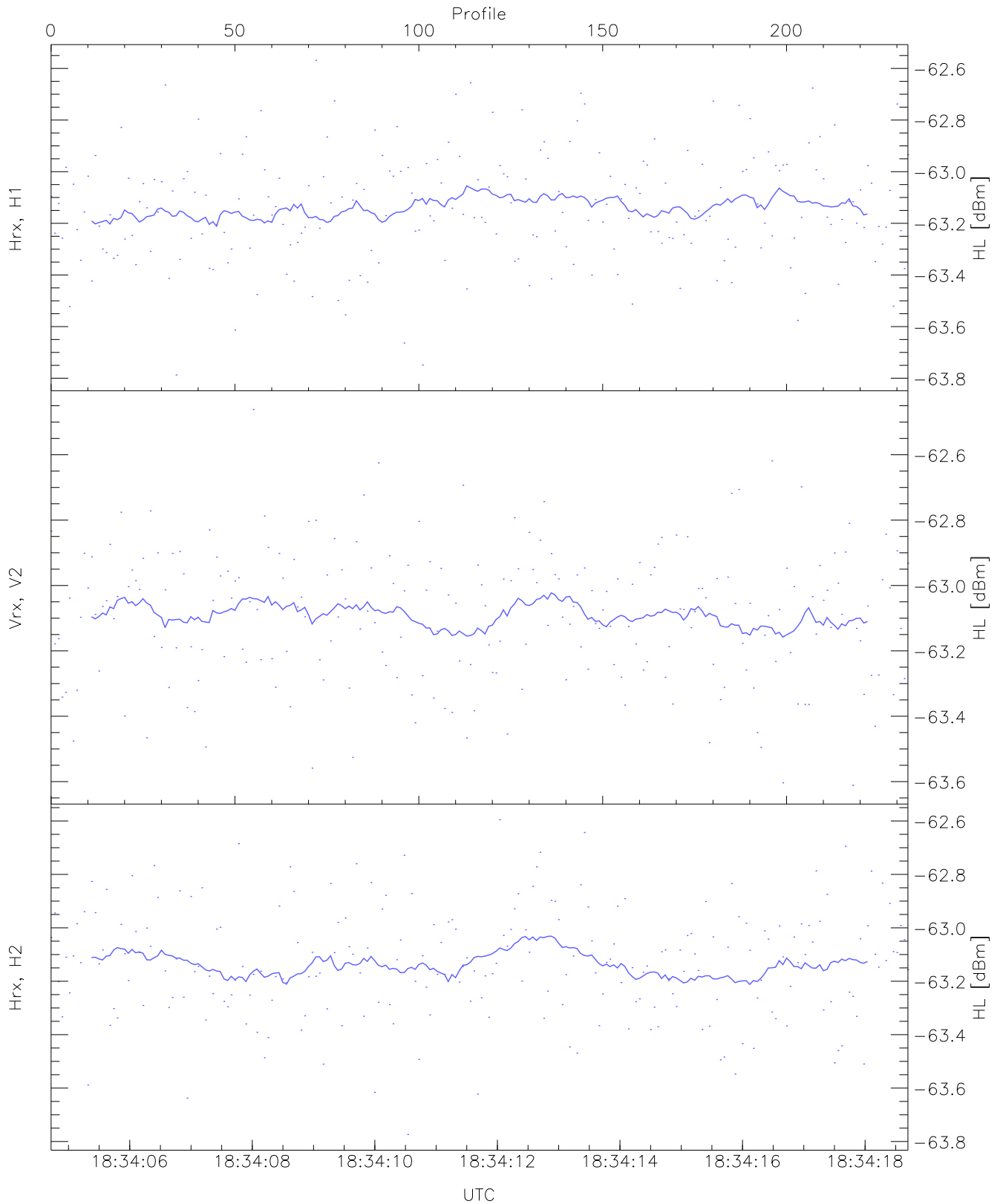
WCR3 CPP Receivers Gain and Noise Figure

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



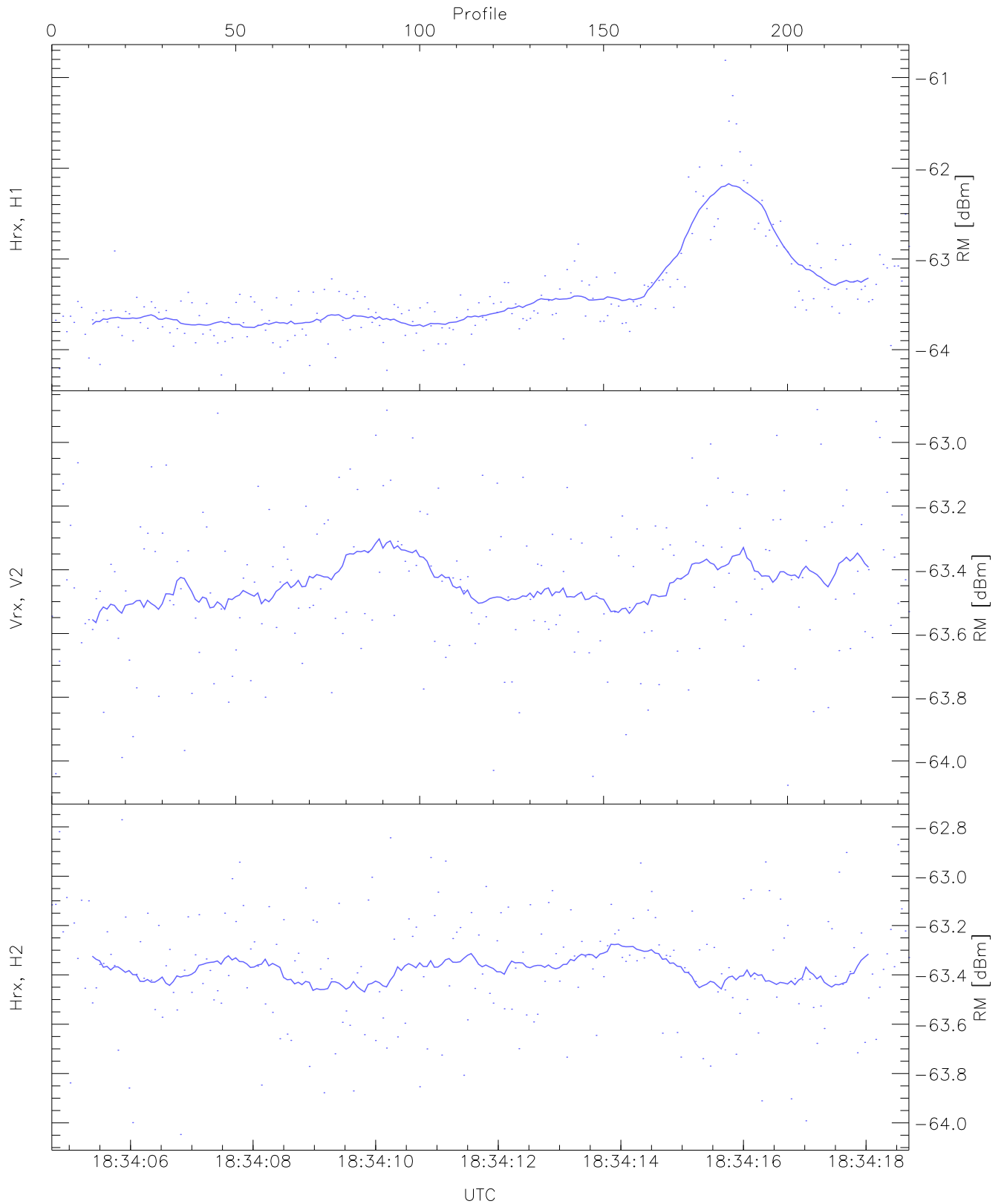
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.06	-62.84	-63.34	-63.35	-76.31
Vrx, V2 (WL [dBm])	-63.96	-62.85	-63.35	-63.35	-76.46
Hrx, H2 (WL [dBm])	-63.88	-62.67	-63.34	-63.36	-76.75



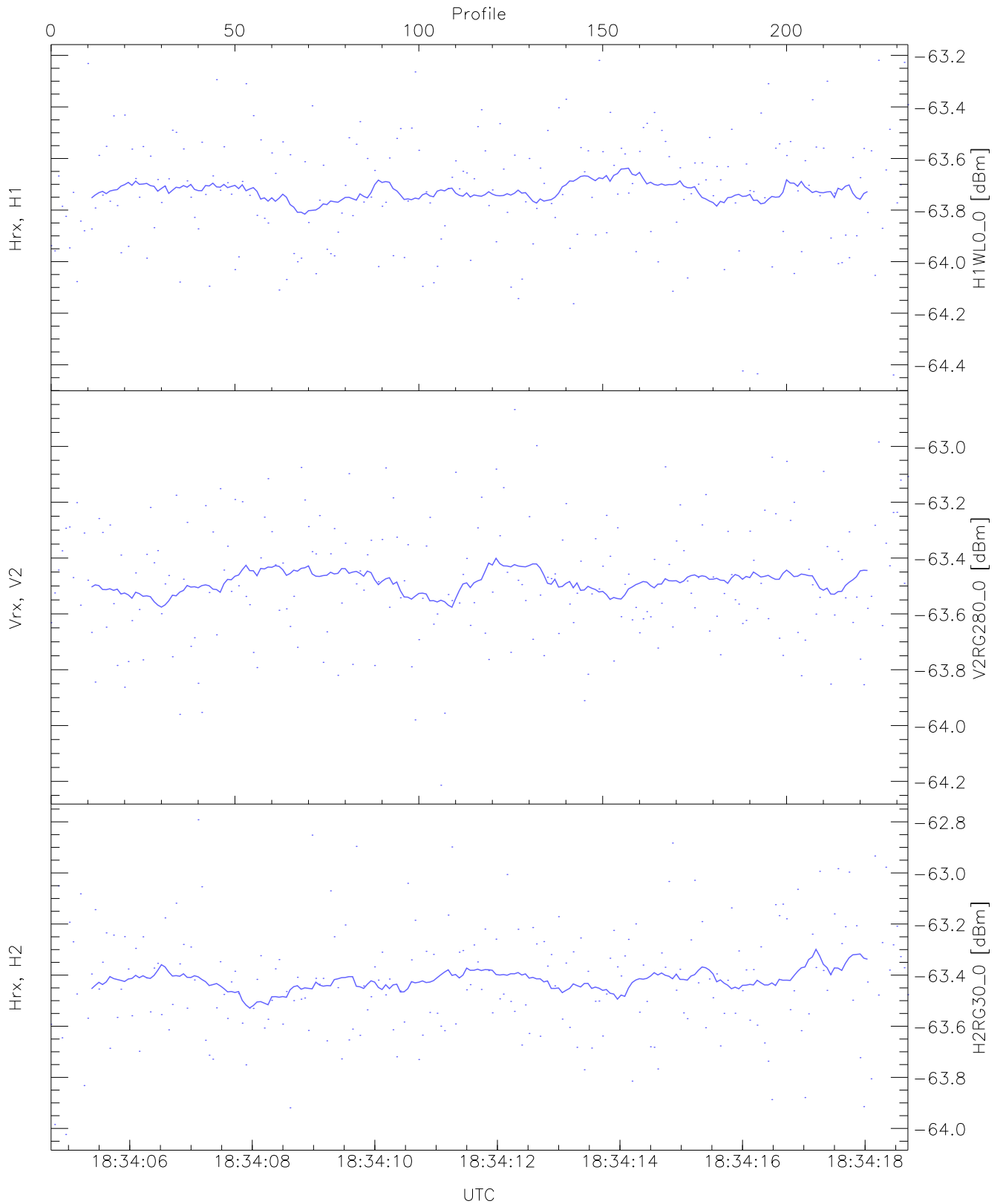
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.79	-62.57	-63.14	-63.16	-76.23
Vrx, V2 (HL [dBm])	-63.61	-62.46	-63.09	-63.07	-76.45
Hrx, H2 (HL [dBm])	-63.77	-62.60	-63.13	-63.13	-76.41



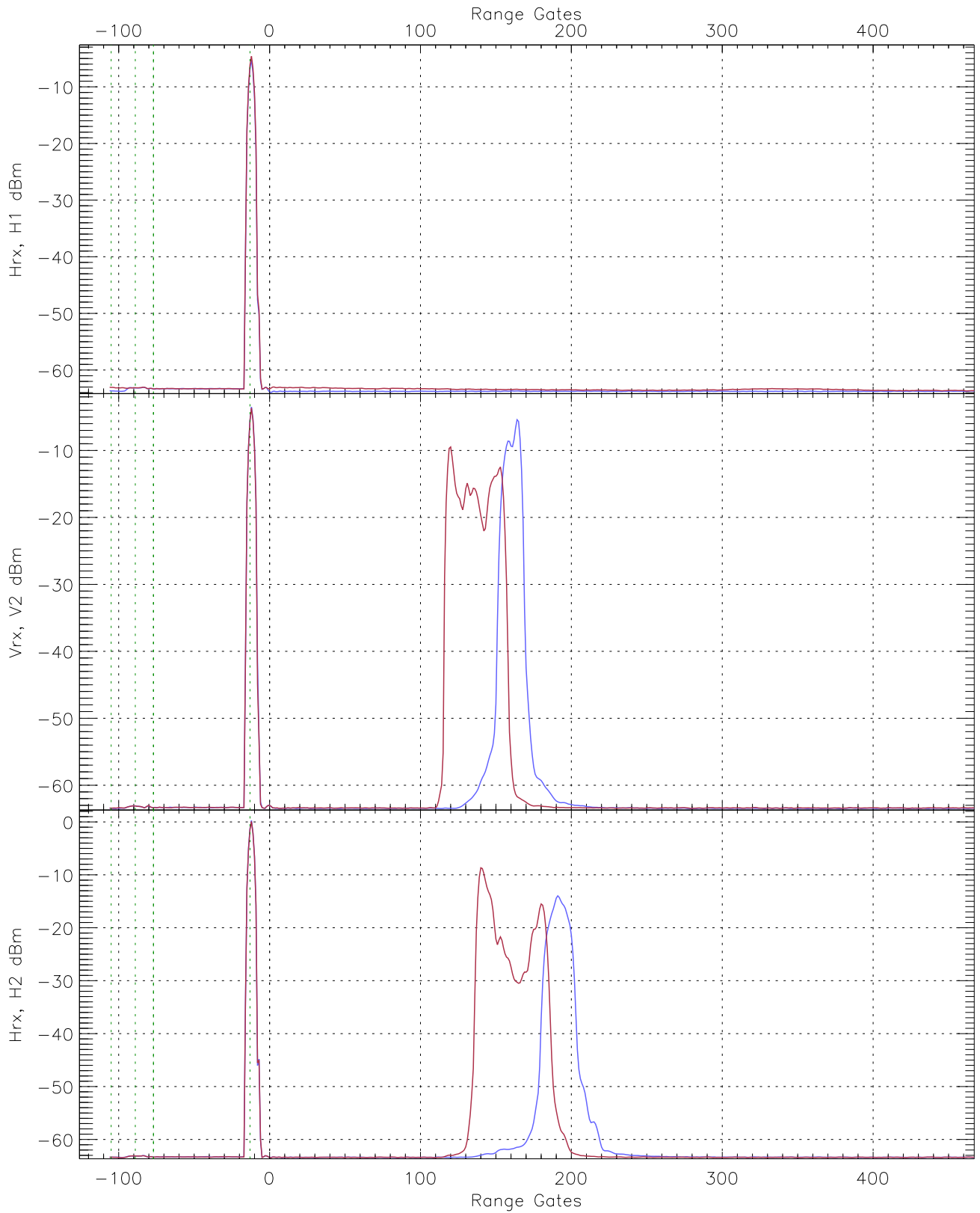
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.28	-60.81	-63.36	-63.52	-71.96
Vrx, V2 (RM [dBm])	-64.08	-62.90	-63.44	-63.43	-76.08
Hrx, H2 (RM [dBm])	-64.05	-62.77	-63.37	-63.36	-76.02

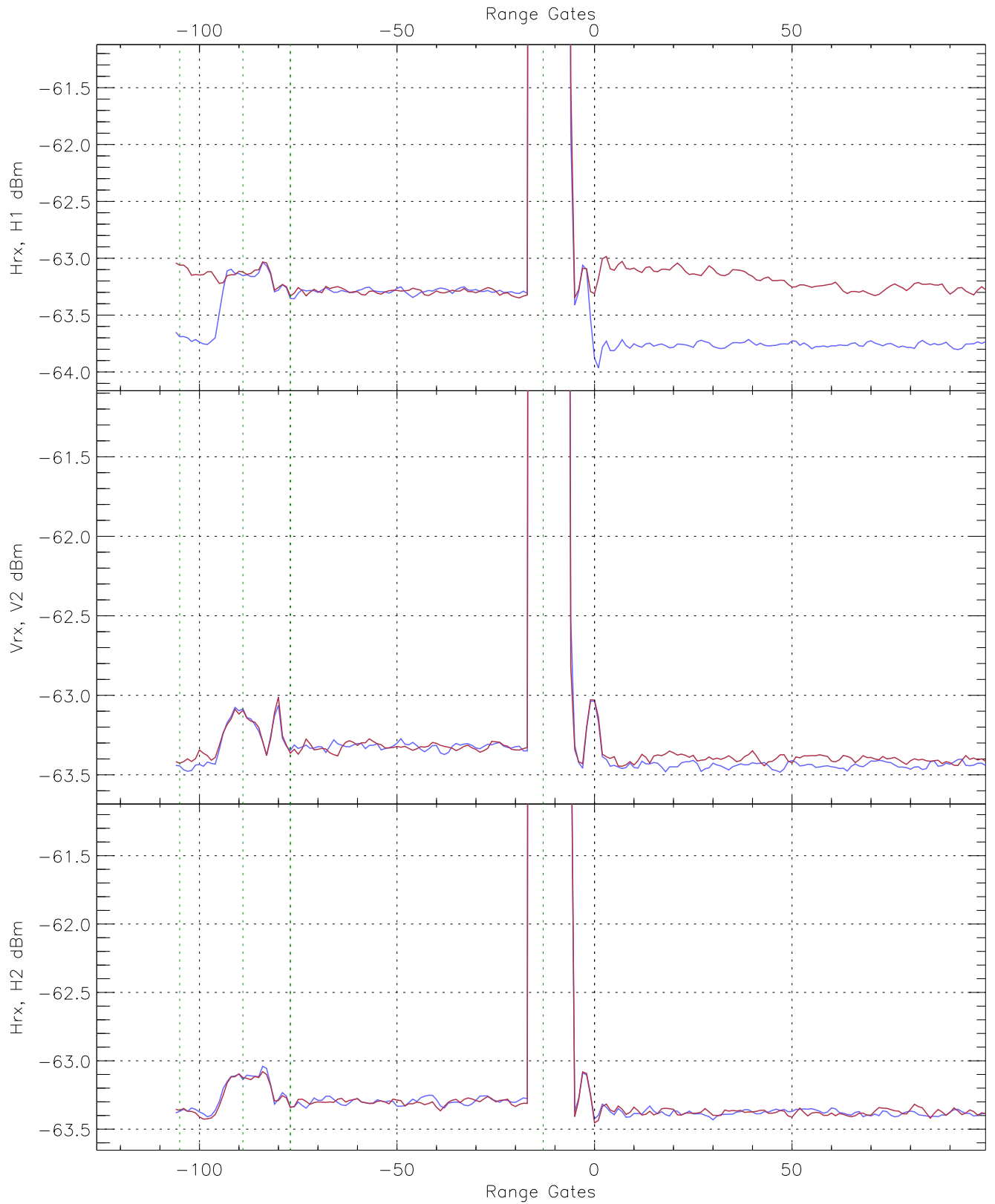


WCR3 CPP "Best" estimate Receivers Noise Power

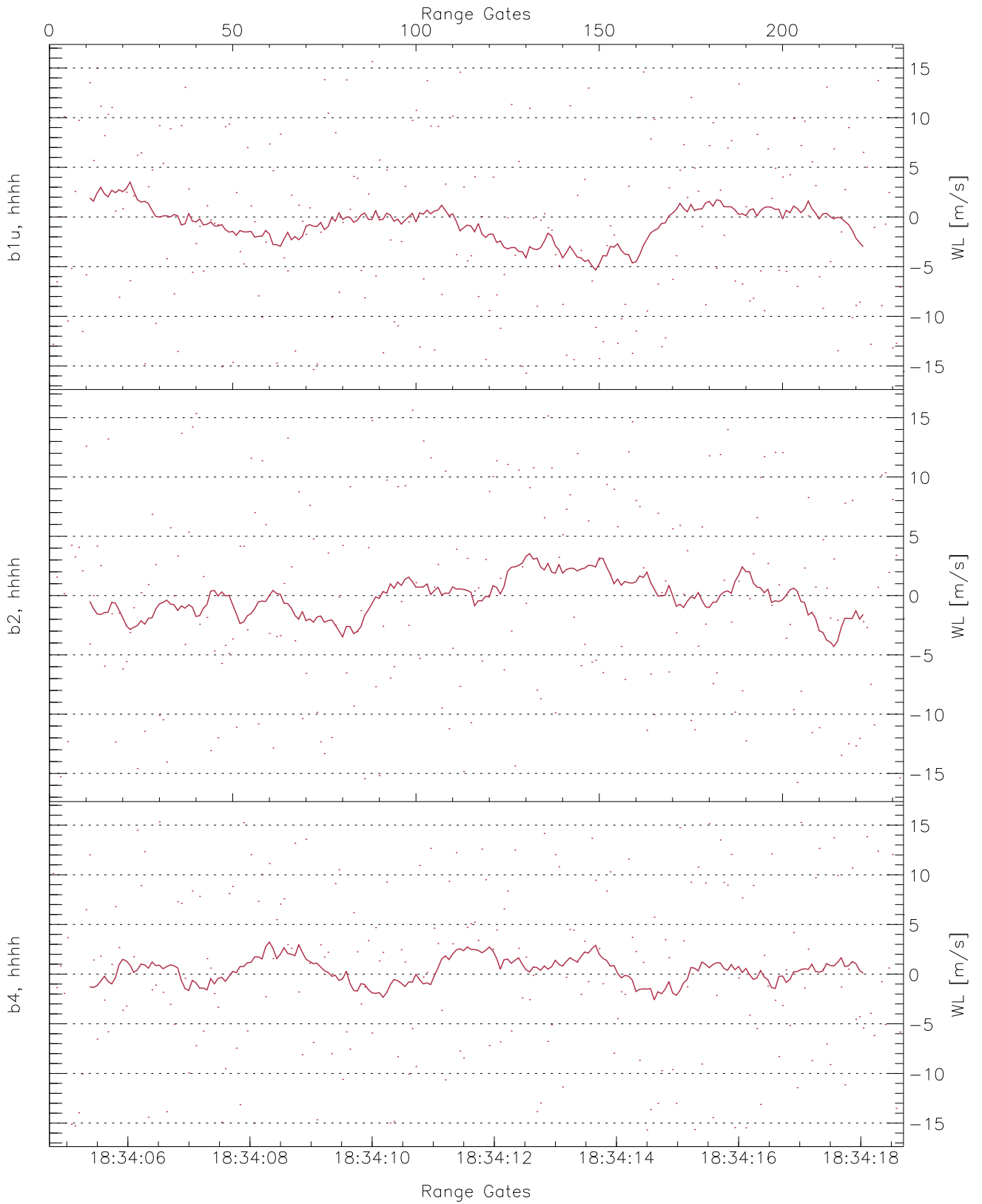
	Min	Max	Mean	Median	StDev
H1WL0_0 [dBm]	-64.44	-63.22	-63.72	-63.72	-76.69
V2RG280_0 [dBm]	-64.21	-62.87	-63.47	-63.49	-76.48
H2RG30_0 [dBm]	-64.02	-62.79	-63.41	-63.43	-76.39



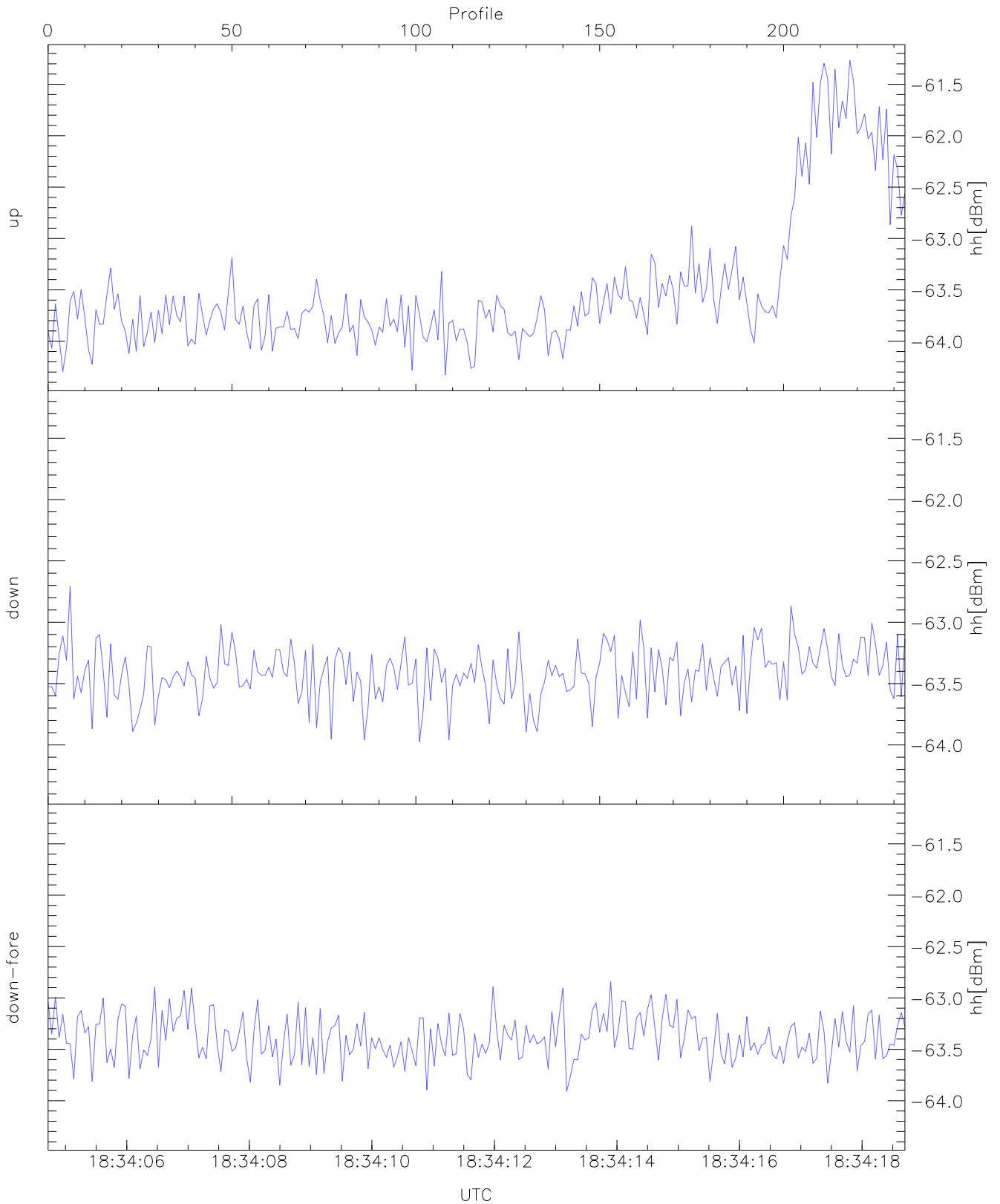
WCR3 CPP Averaged Received power for all recorded gates
blue: 183405-183412, 118 profiles averaged
red: 183412-183419, 117 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 183405-183412, 118 profiles averaged
red: 183412-183419, 117 profiles averaged

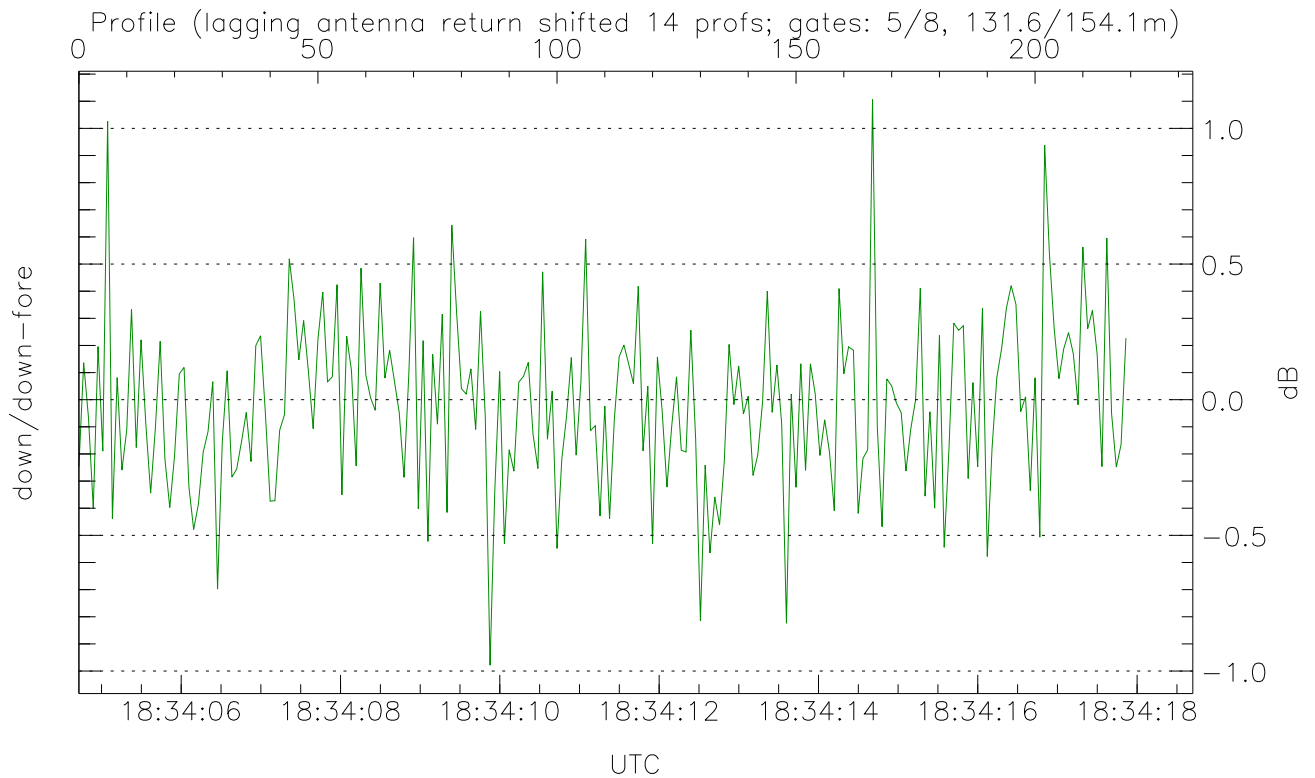
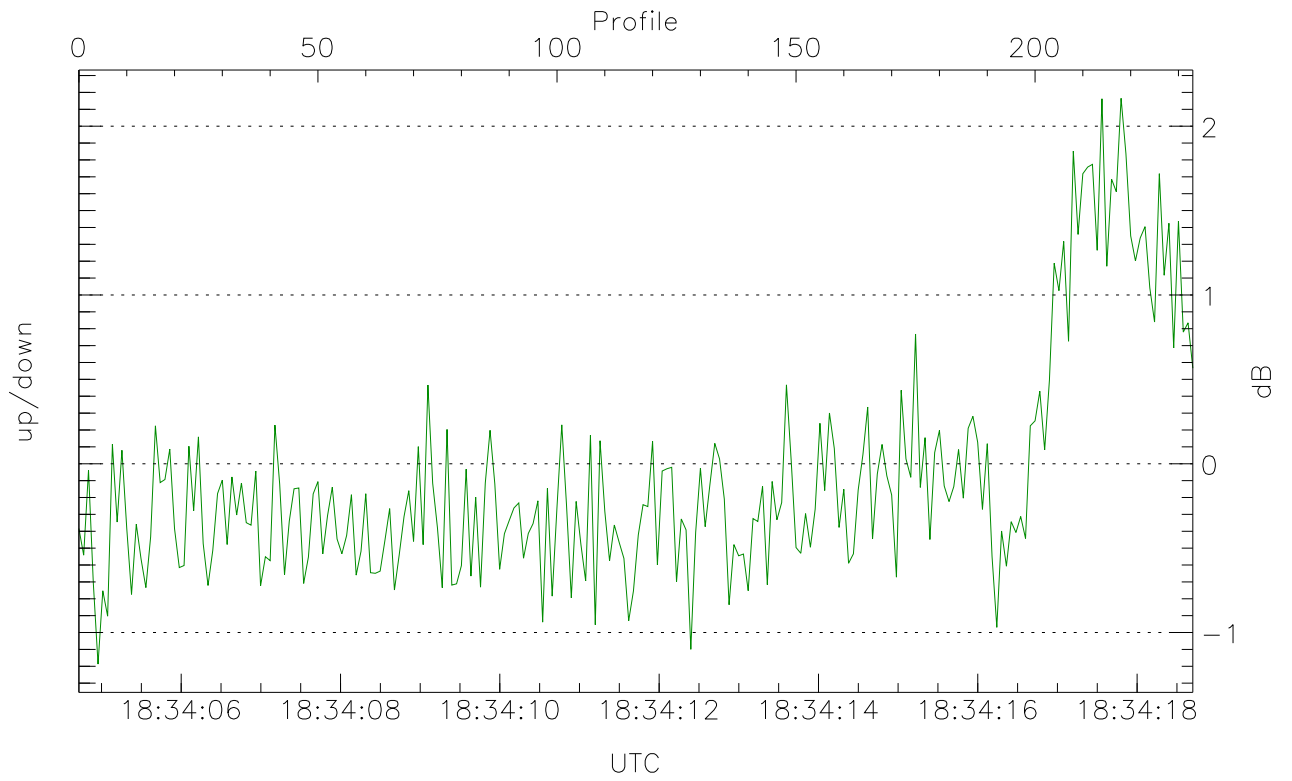


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



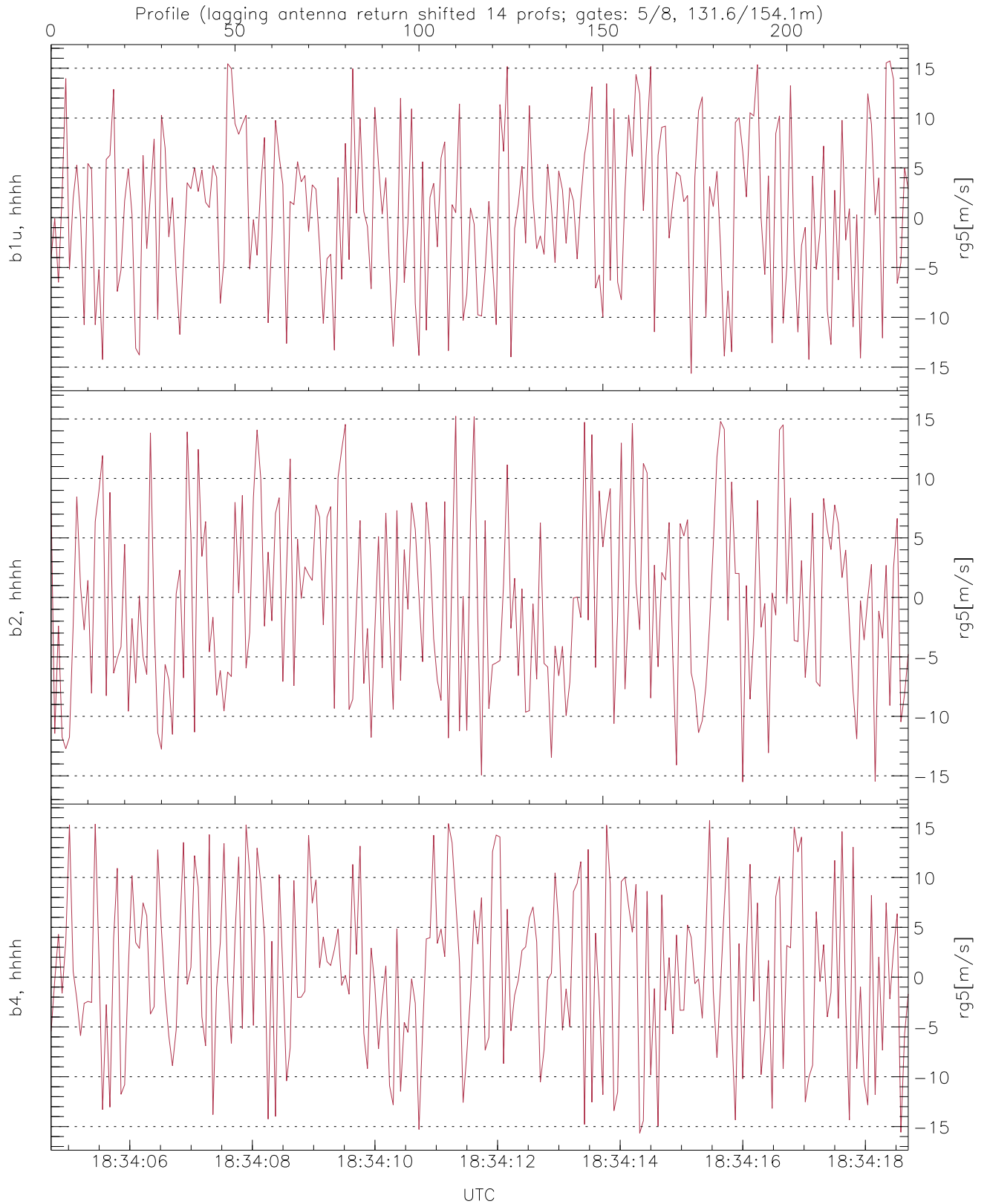
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
up(hh[dBm])	-64.33	-61.27	-63.45
down(hh[dBm])	-63.97	-62.71	-63.41
down-fore(hh[dBm])	-63.91	-62.84	-63.38



WCR3 Beam pairs Received Power Ratio(s); RangeGate: 5 (131 m)

	Min	Max	Mean
up/down (dB)	-1.19	2.17	-0.08
down/down-fore (dB)	-0.98	1.11	-0.02



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.64	15.72	0.69	7.86
b2, hhhh(rg5[m/s])	-15.51	15.23	-0.36	7.64
b4, hhhh(rg5[m/s])	-15.66	15.75	0.62	8.29