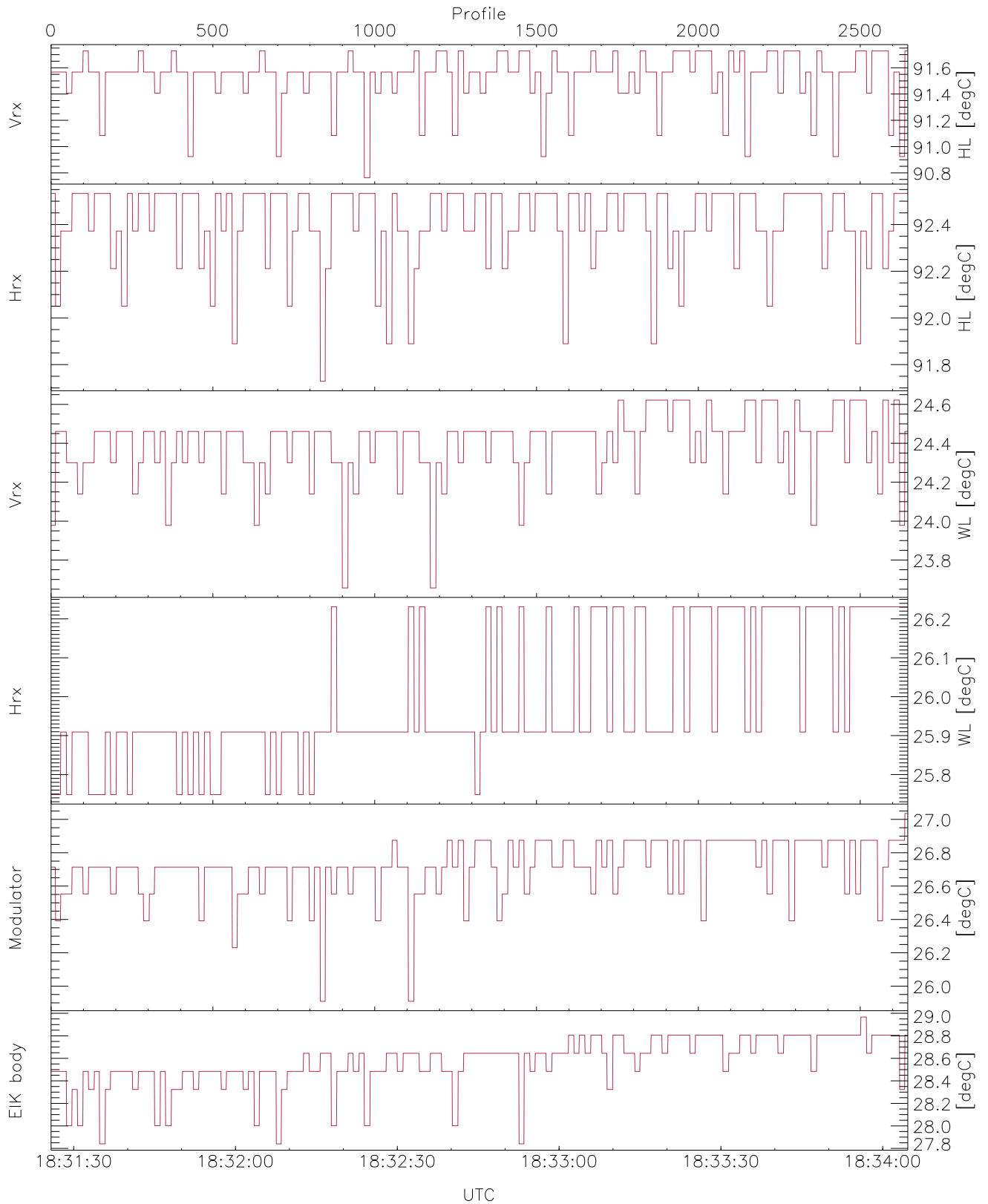


WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

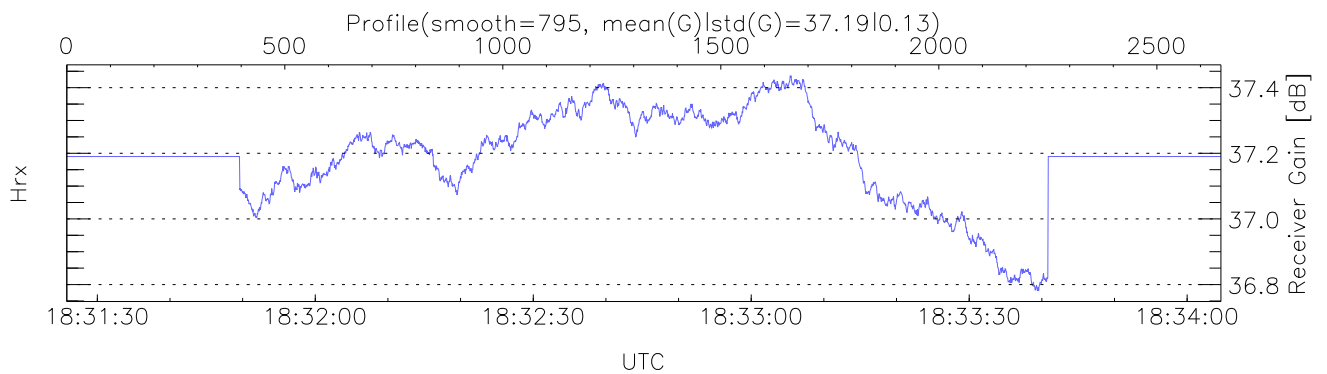
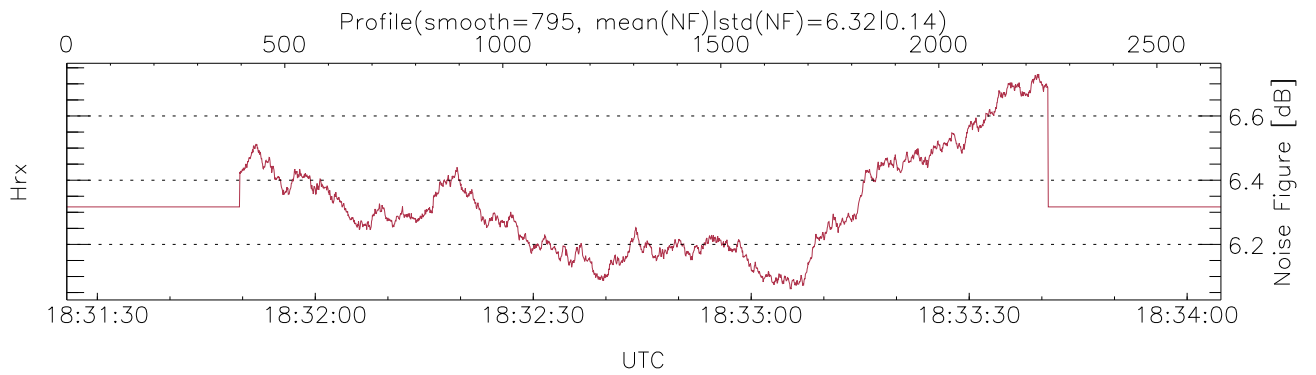
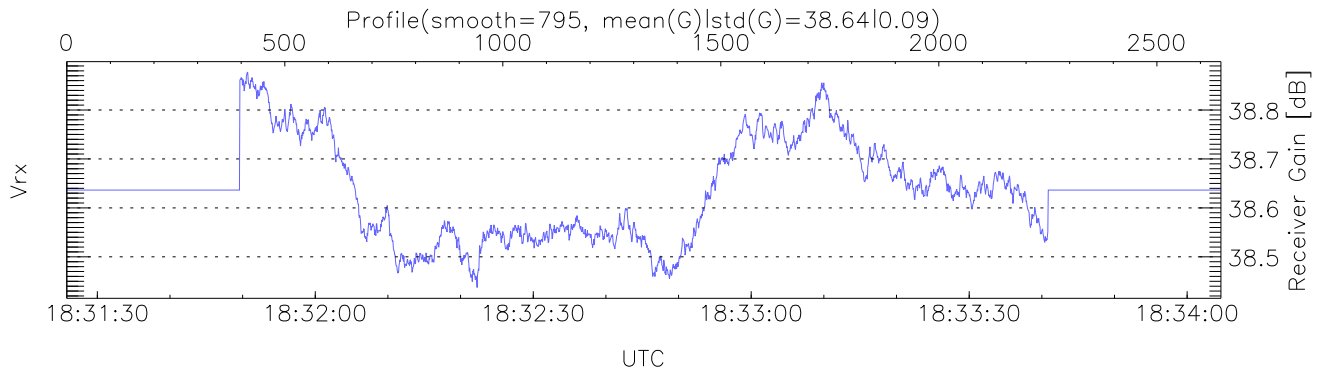
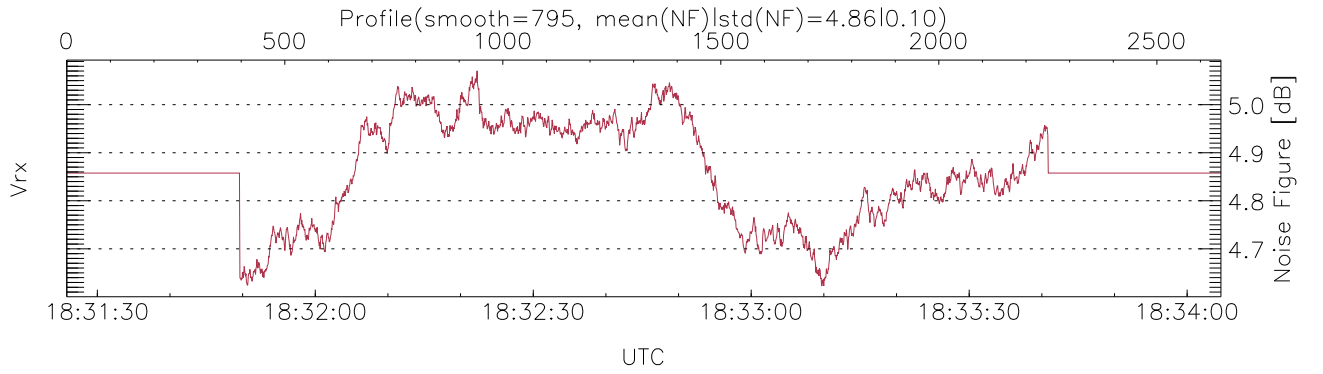
UTC: 18:31:26-18:34:05, TimeCor: 0.00s, Dur: 158.86s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 60.0,60.0,60.0,0.0 ms / 16.7,16.7,16.7
 NumRec(r/t): 2648/2648, 0-2647/18:31:26-18:34:05
 AcqTime: 60.0ms, Rate: 0.341MB/s, Averages (req.,actual): 200,200
 Pulse: 200ns, IFF: 5.0MHz, Tx: 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

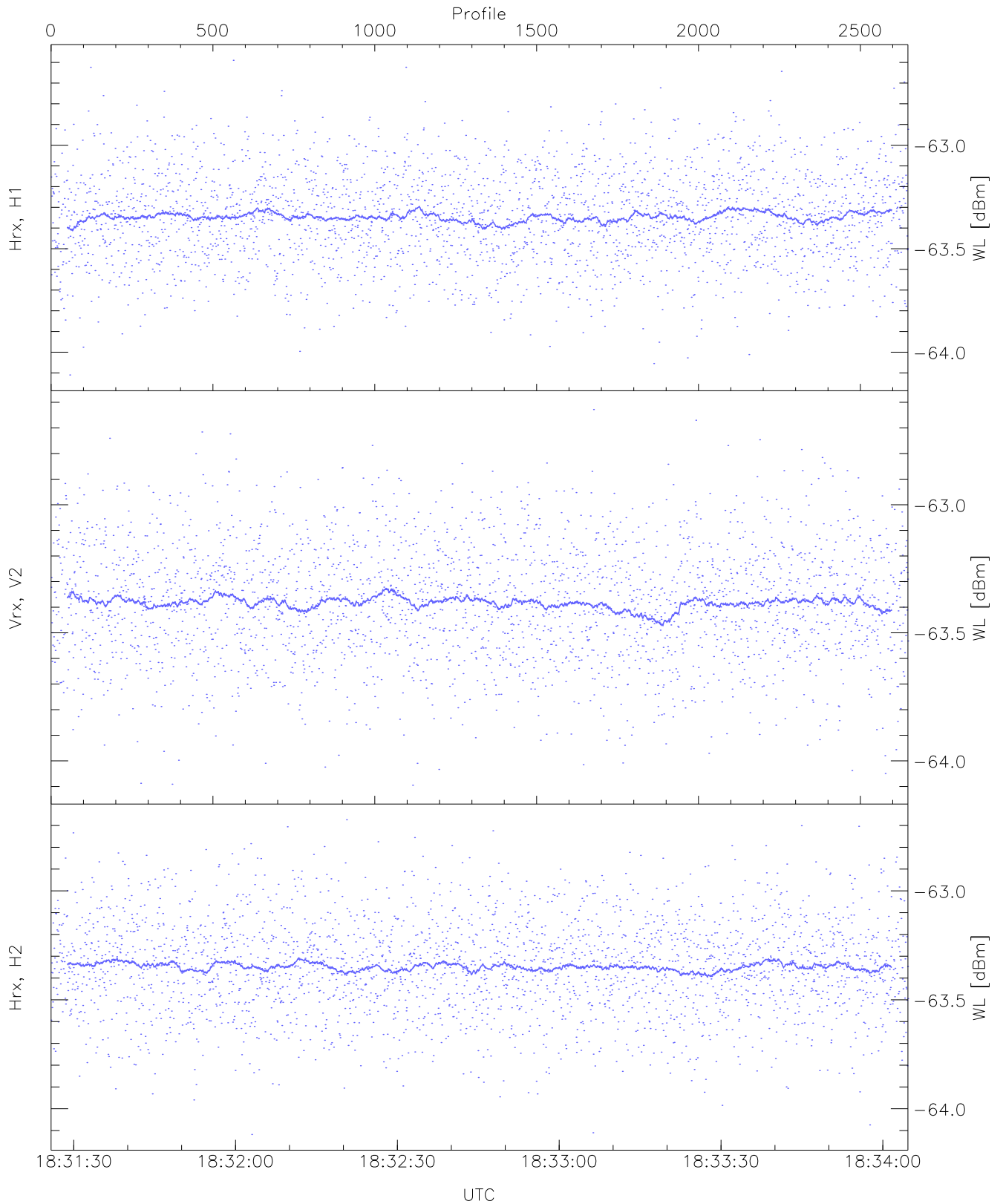
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,23,25,25,27
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,24,26,27,28
 LOalarm(20,240,2817,14861 MHz): None

EIK Faults(# prof affected):
 DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (10,10,10,10,10,10)



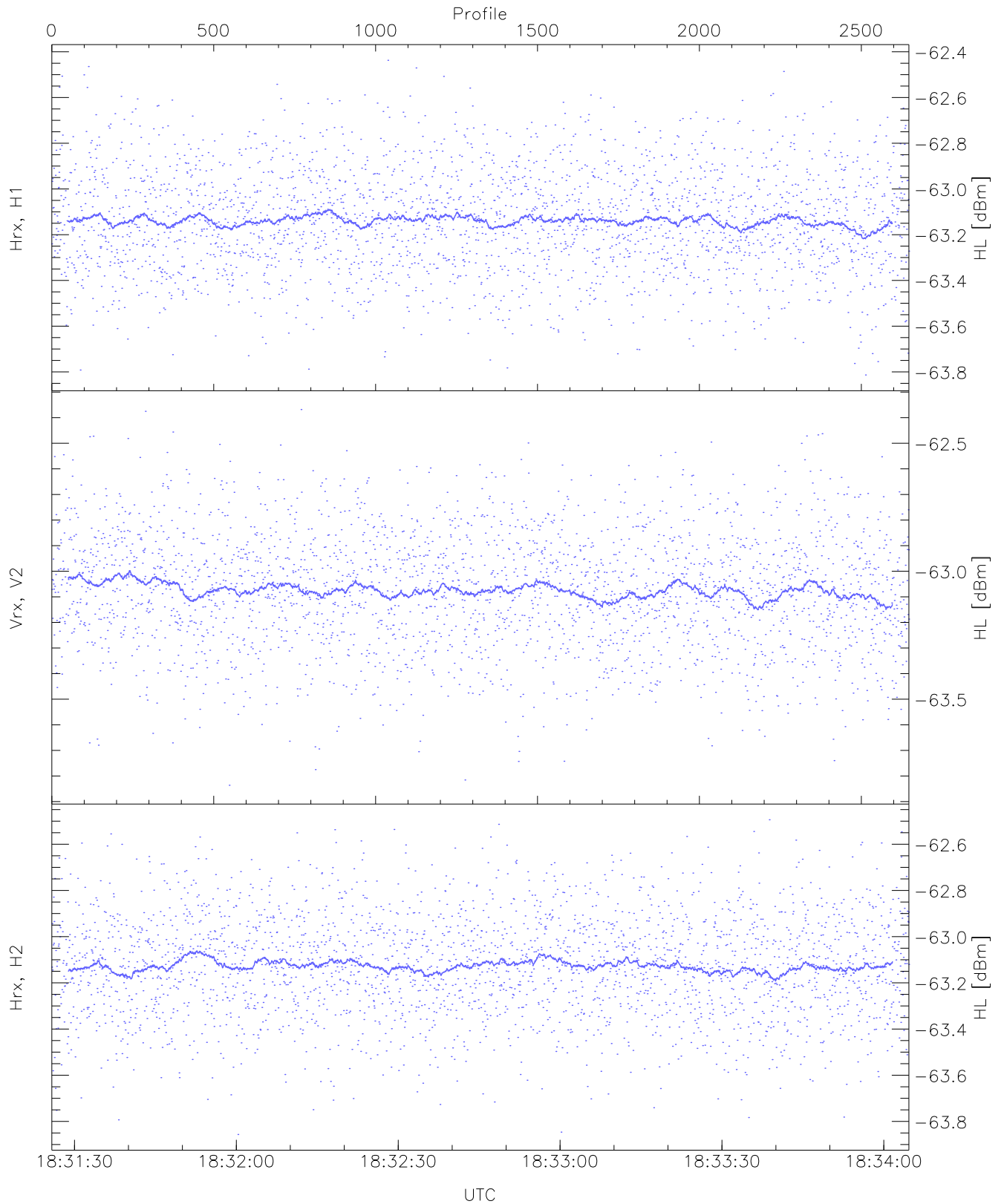
WCR3 CPP Receivers Gain and Noise Figure

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



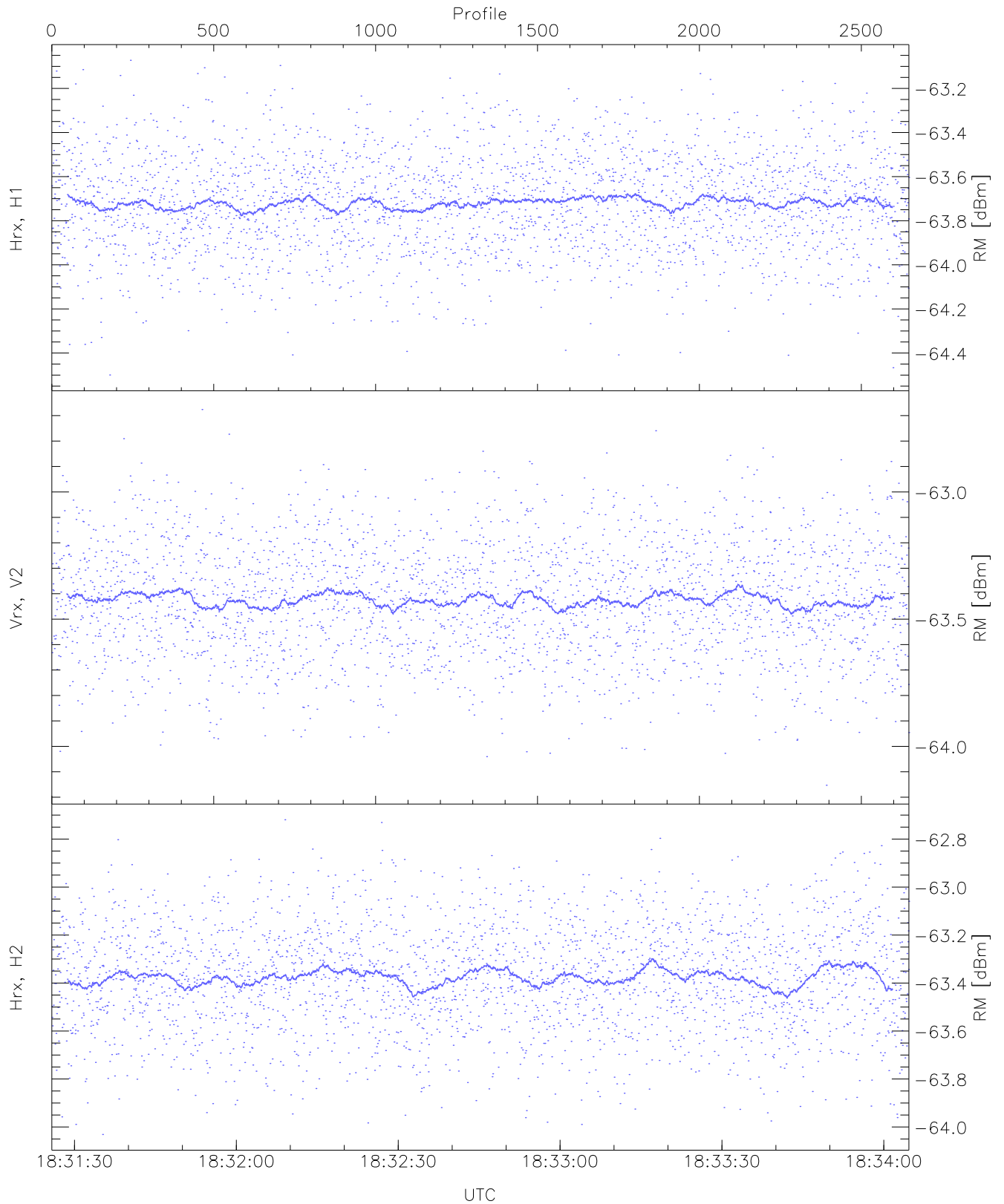
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.11	-62.59	-63.34	-63.34	-76.36
Vrx, V2 (WL [dBm])	-64.10	-62.63	-63.38	-63.38	-76.30
Hrx, H2 (WL [dBm])	-64.12	-62.67	-63.34	-63.35	-76.41



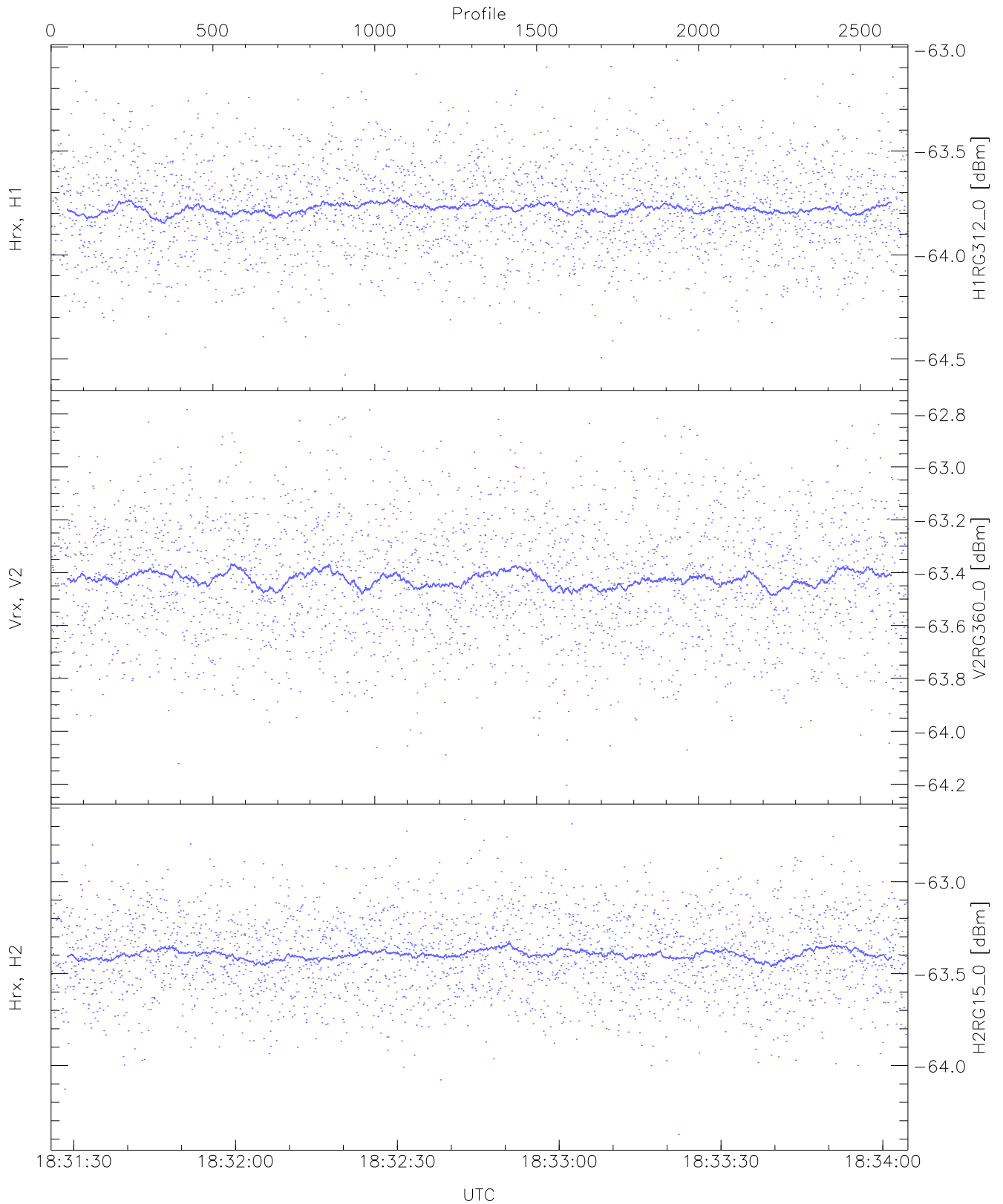
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.81	-62.44	-63.13	-63.14	-76.06
Vrx, V2 (HL [dBm])	-63.84	-62.37	-63.07	-63.07	-76.01
Hrx, H2 (HL [dBm])	-63.86	-62.49	-63.12	-63.13	-76.13



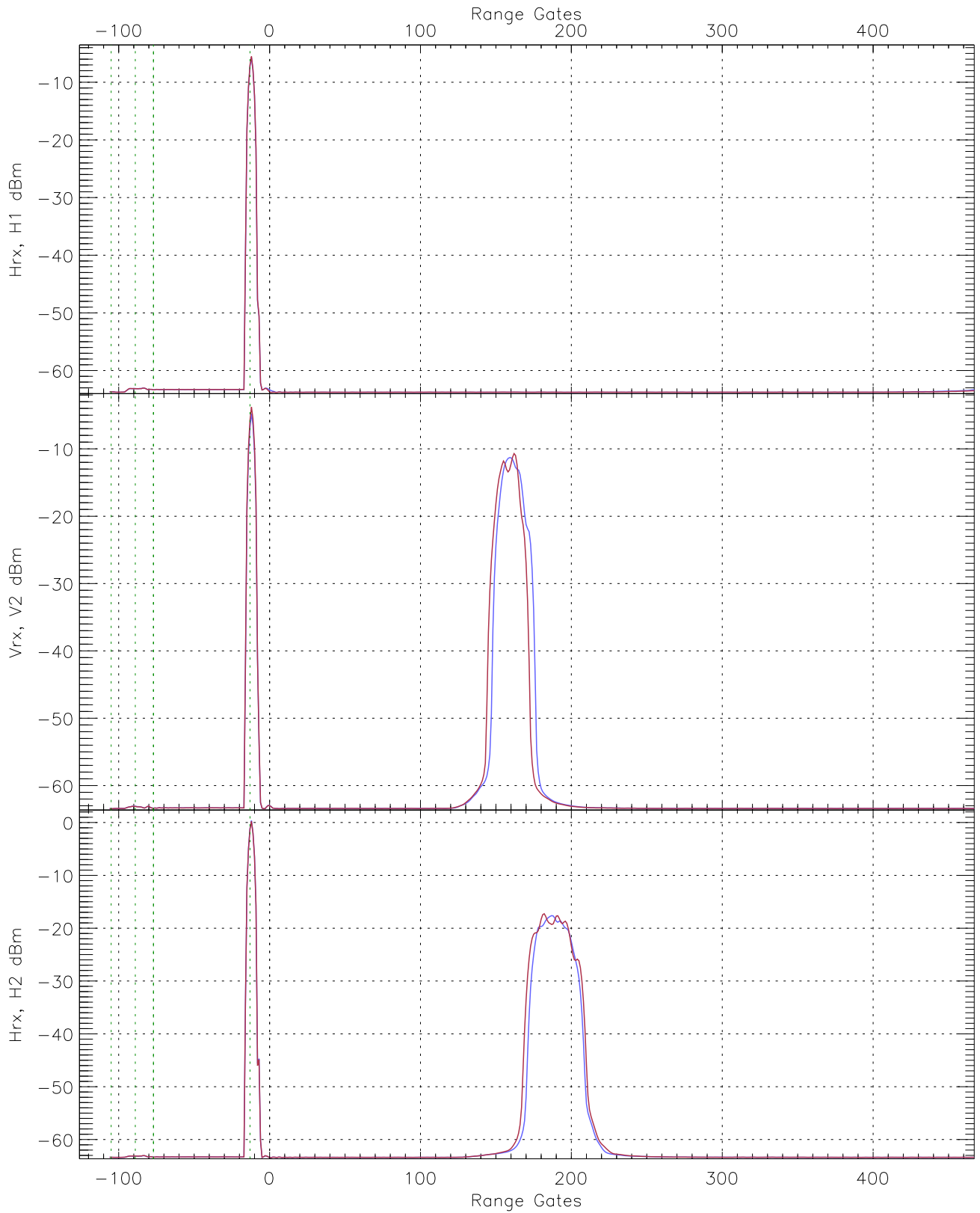
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.50	-63.07	-63.72	-63.72	-76.76
Vrx, V2 (RM [dBm])	-64.15	-62.68	-63.42	-63.43	-76.45
Hrx, H2 (RM [dBm])	-64.03	-62.72	-63.37	-63.38	-76.49

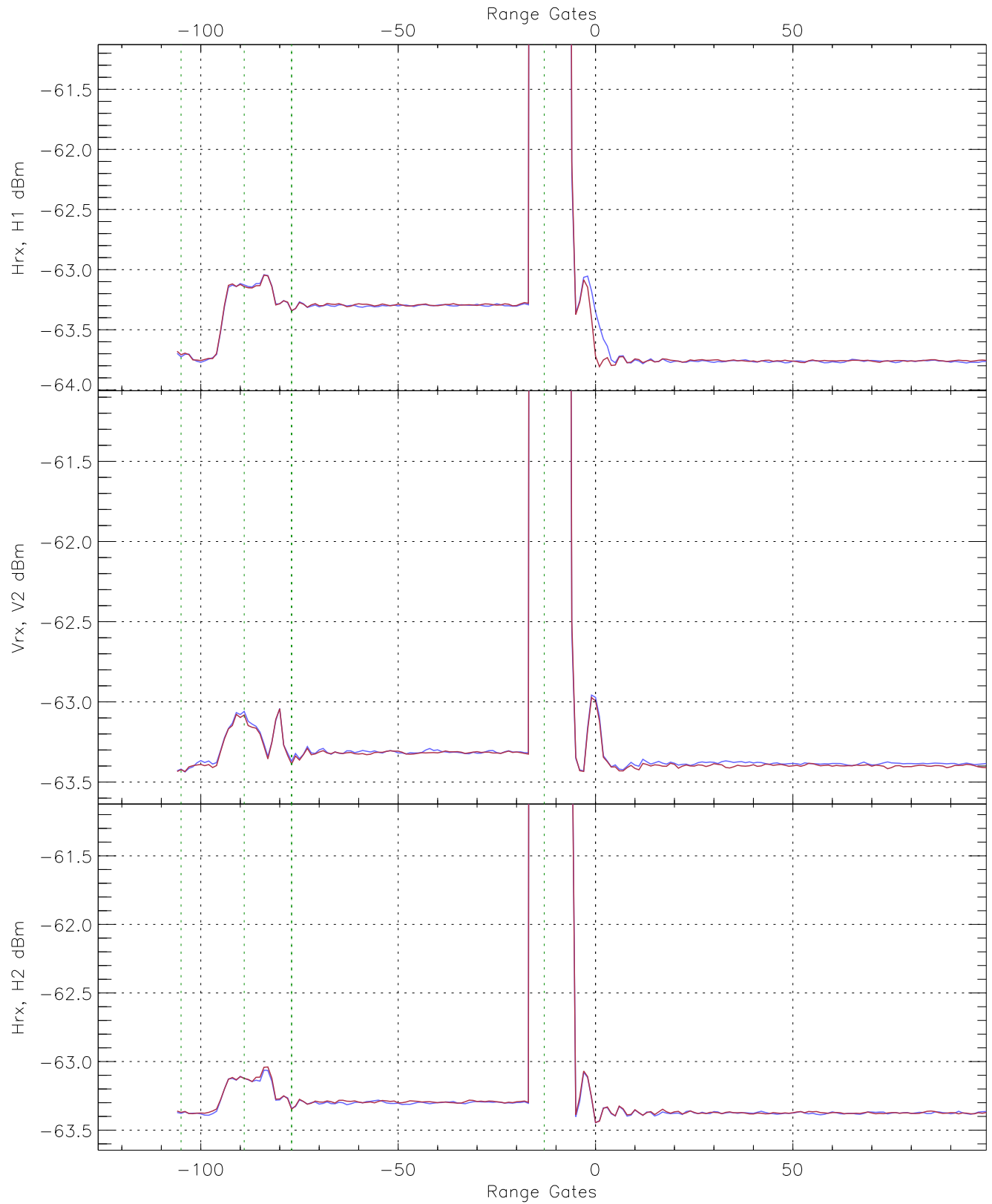


WCR3 CPP "Best" estimate Receivers Noise Power

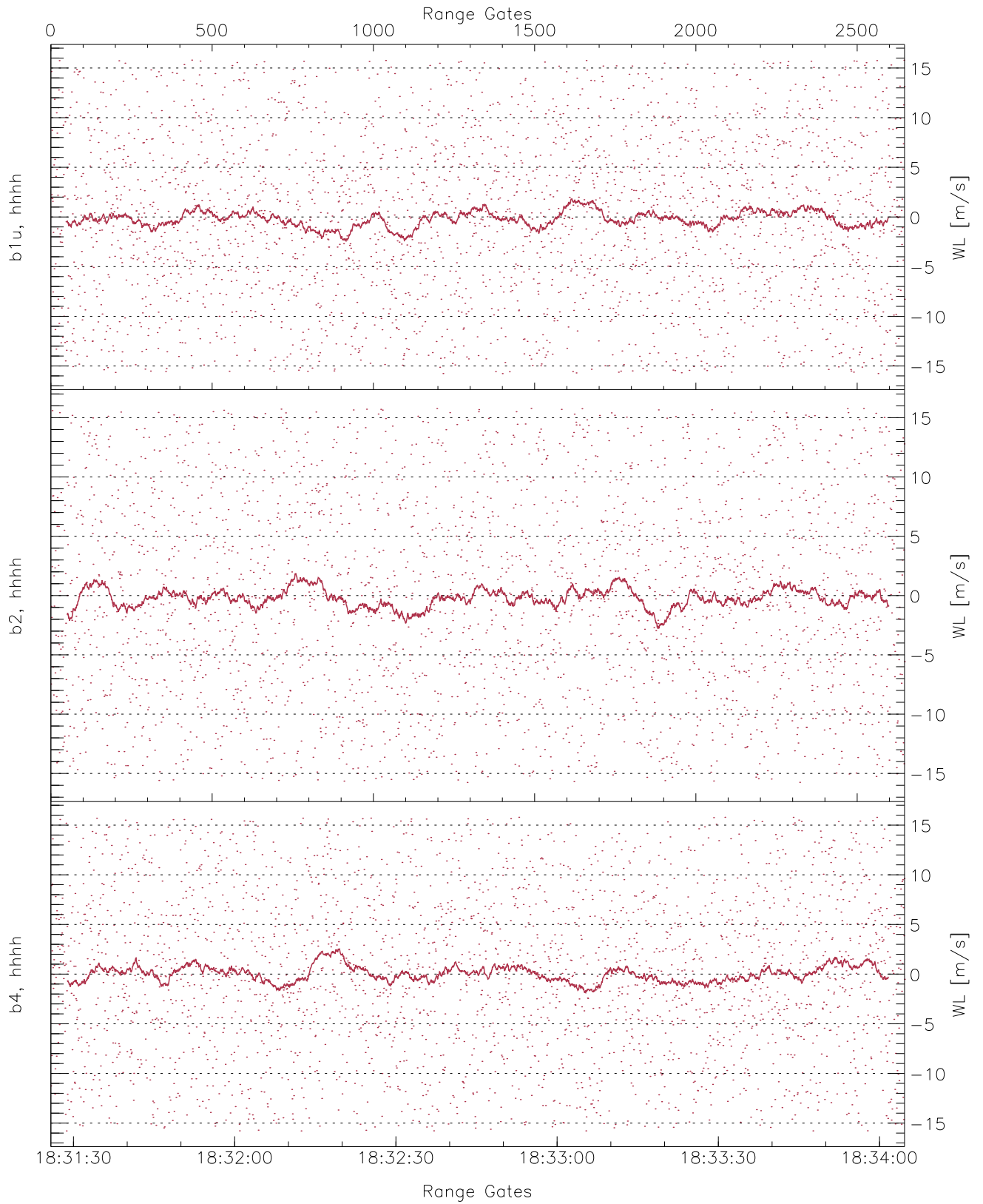
	Min	Max	Mean	Median	StDev
H1RG312_0 [dBm]	-64.58	-63.06	-63.77	-63.78	-76.85
V2RG360_0 [dBm]	-64.20	-62.78	-63.42	-63.43	-76.33
H2RG15_0 [dBm]	-64.37	-62.66	-63.39	-63.40	-76.47



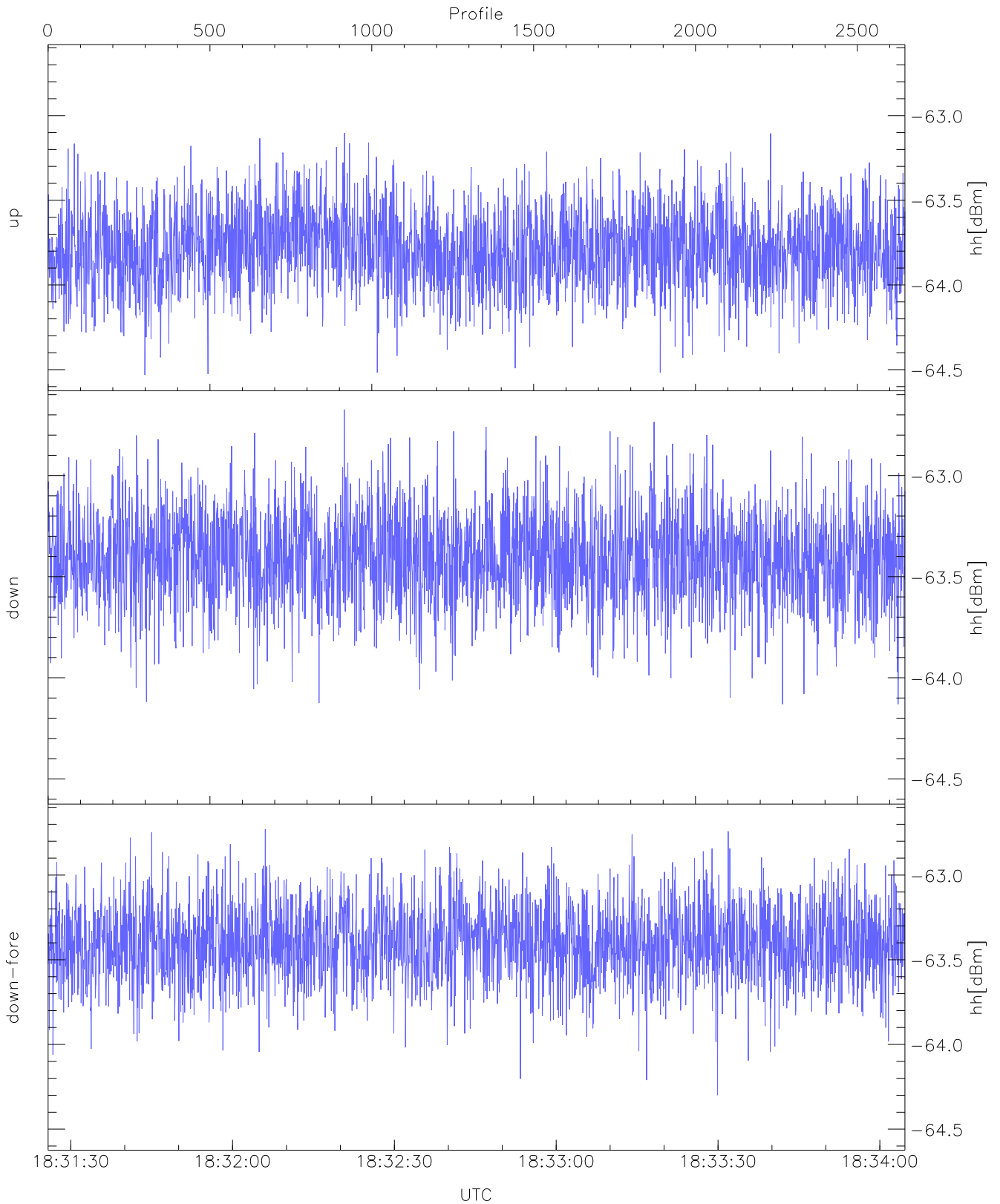
WCR3 CPP Averaged Received power for all recorded gates
blue: 183126-183245, 1325 profiles averaged
red: 183245-183405, 1324 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 183126-183245, 1325 profiles averaged
red: 183245-183405, 1324 profiles averaged

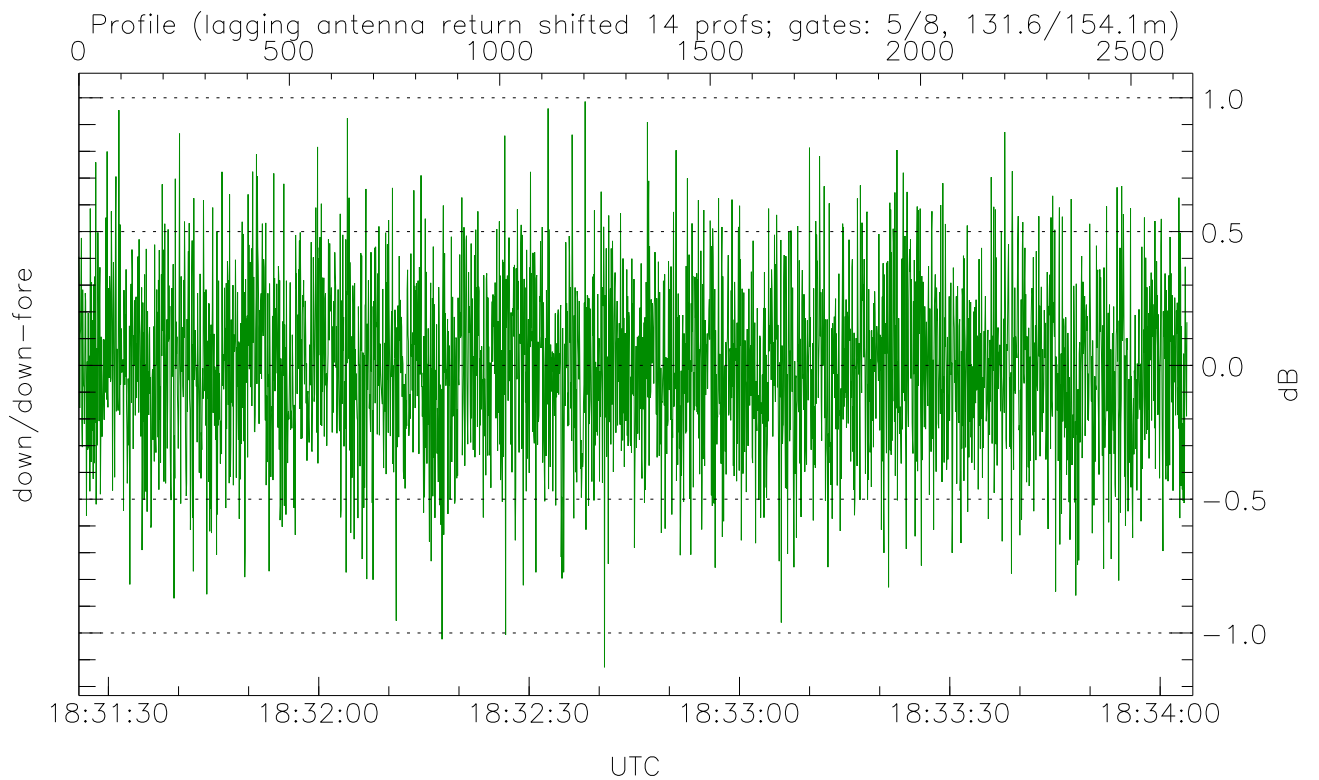
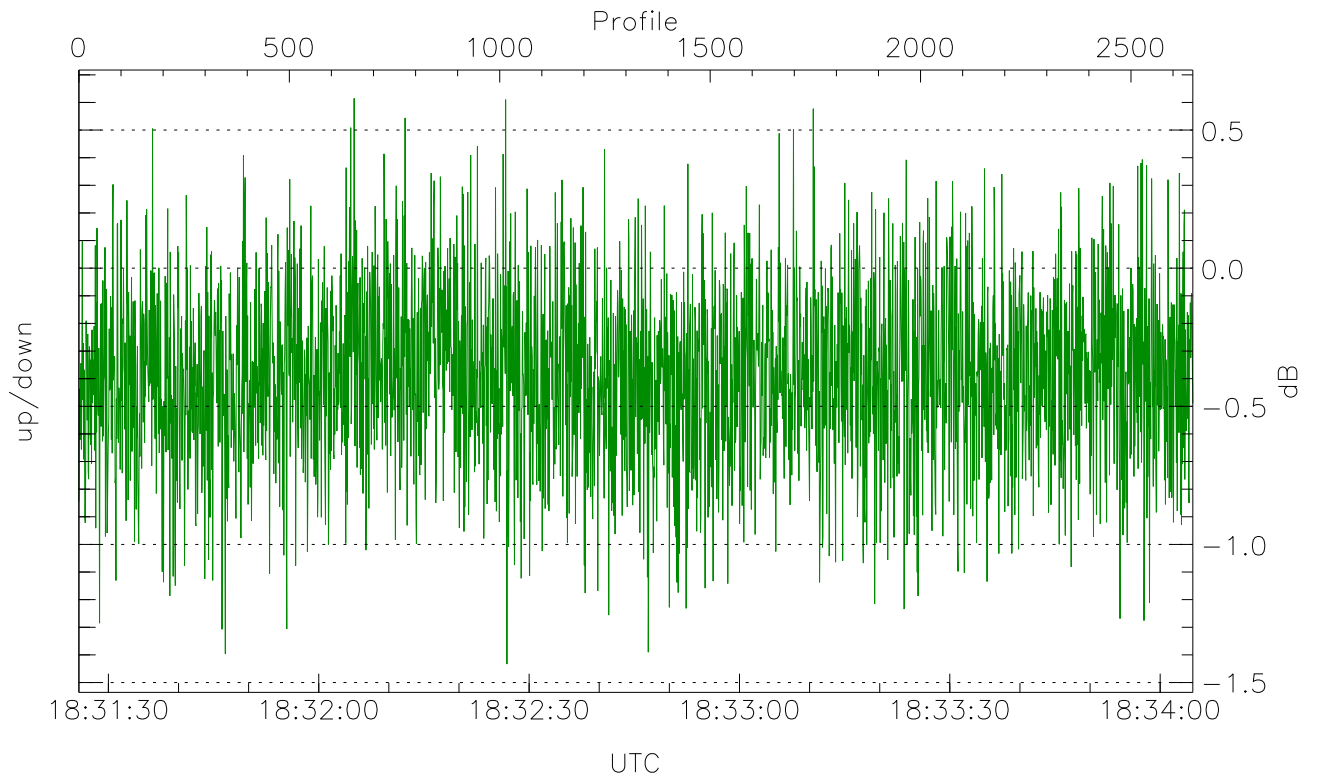


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



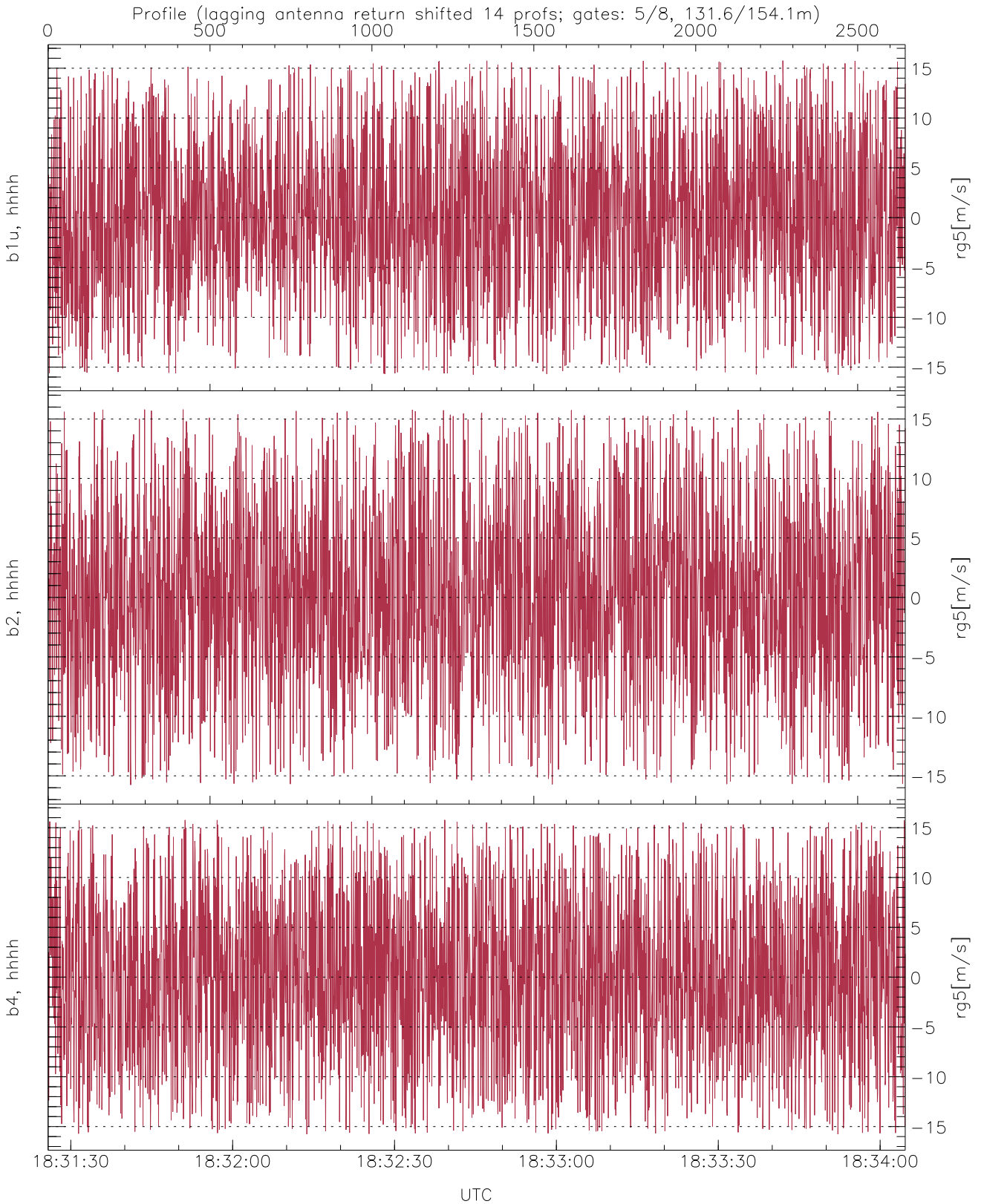
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
up(hh[dBm])	-64.53	-63.10	-63.78
down(hh[dBm])	-64.13	-62.67	-63.40
down-fore(hh[dBm])	-64.30	-62.73	-63.40



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

	Min	Max	Mean
up/down (dB)	-1.43	0.62	-0.39
down/down-fore (dB)	-1.13	0.99	-0.01



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.77	15.76	0.07	7.68
b2, hhhh(rg5[m/s])	-15.77	15.79	0.24	7.60
b4, hhhh(rg5[m/s])	-15.77	15.78	-0.00	8.03