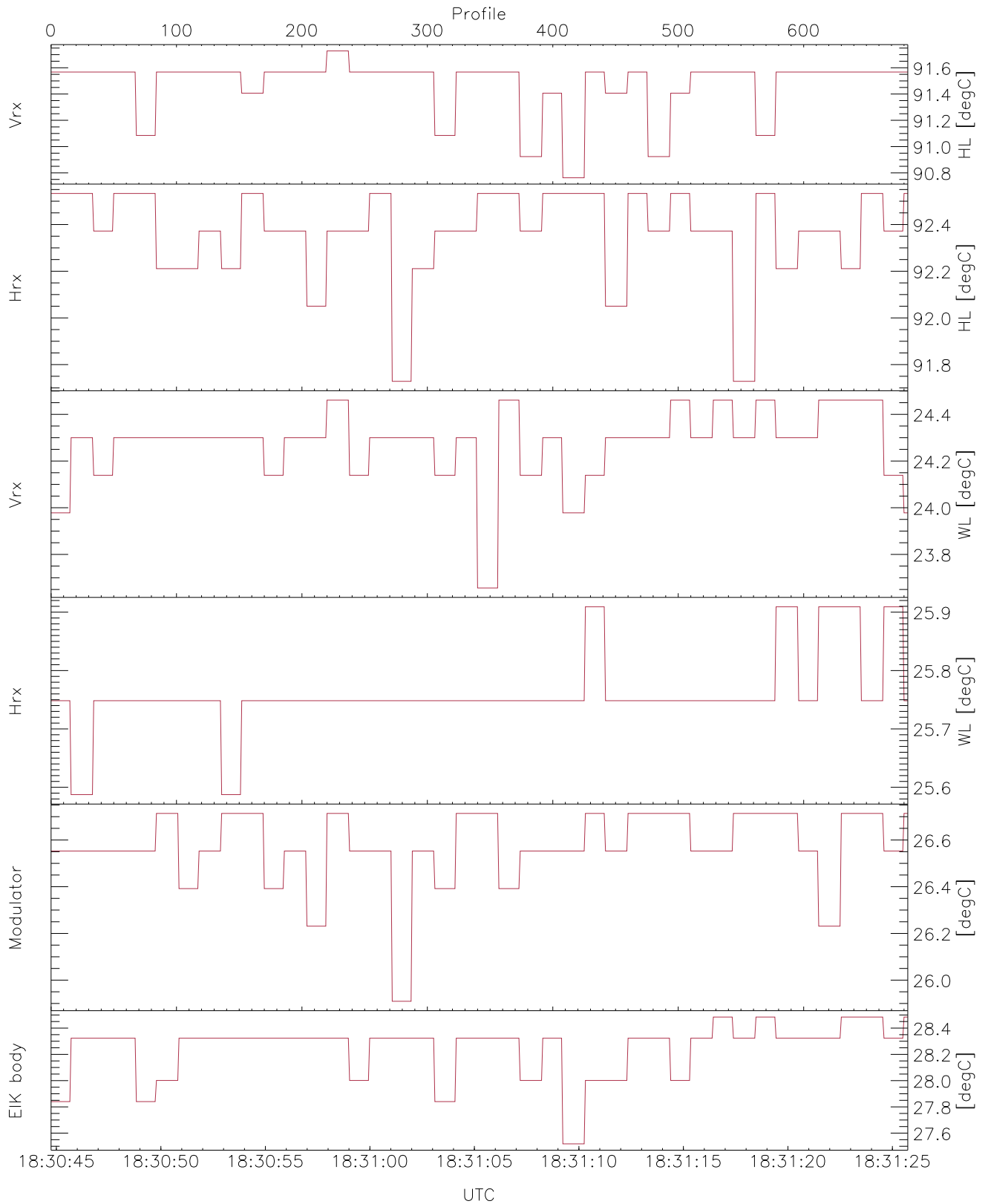


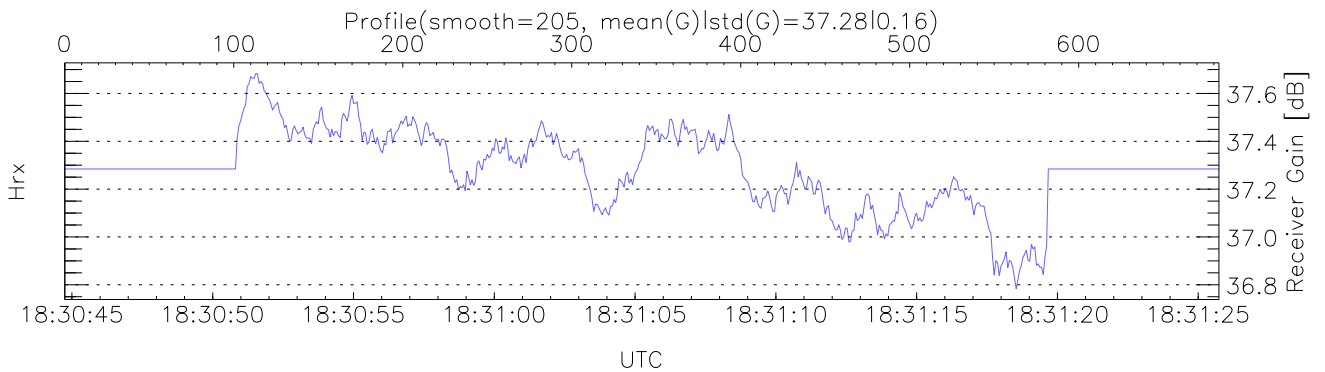
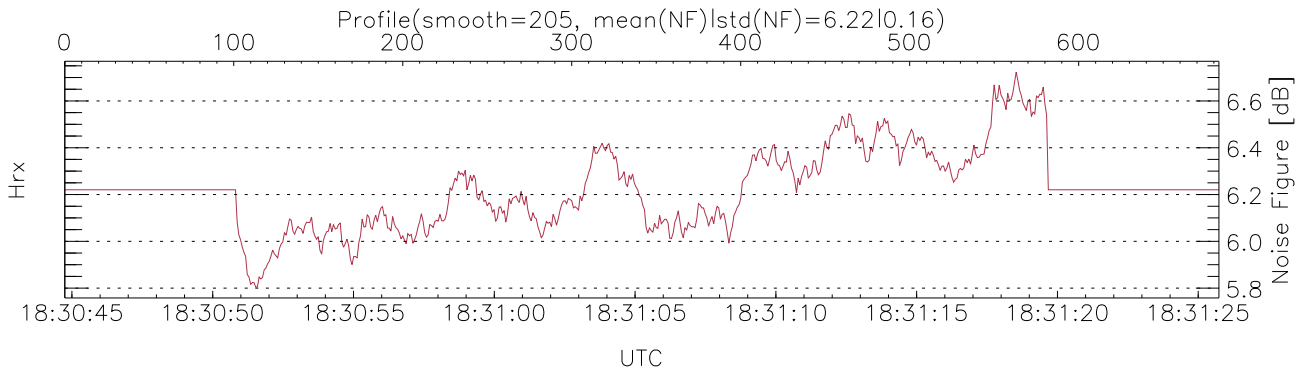
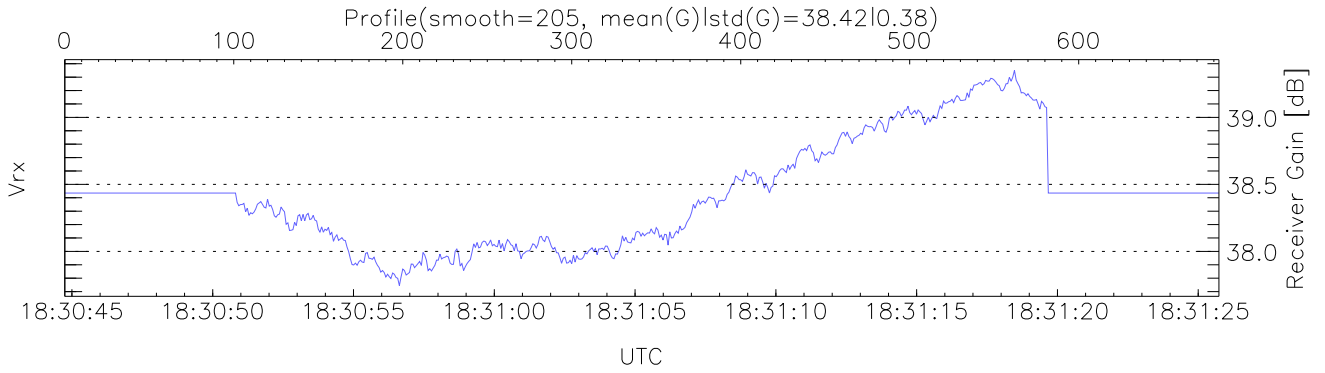
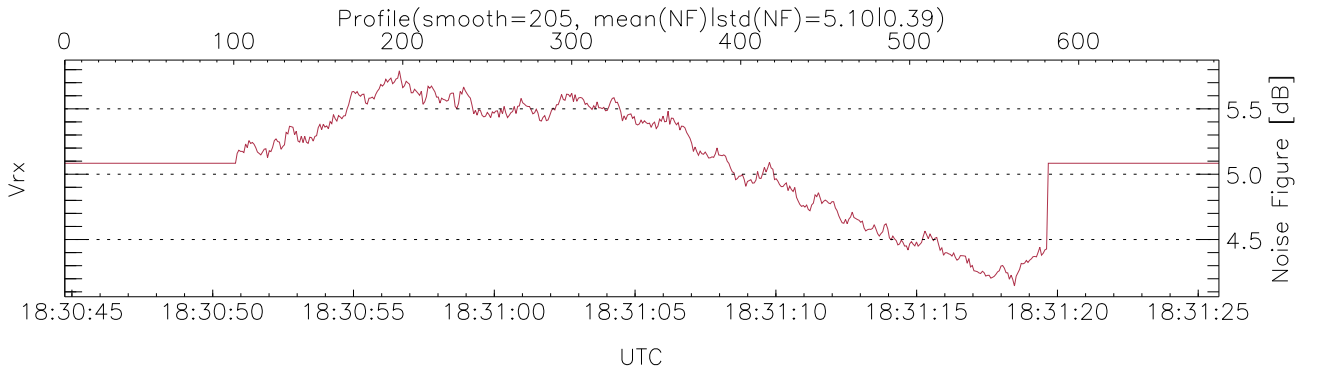
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 18:30:45-18:31:26, TimeCor: 0.00s, Dur: 40.99s
 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): 684/684, 0-683/18:30:45-18:31:26
 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



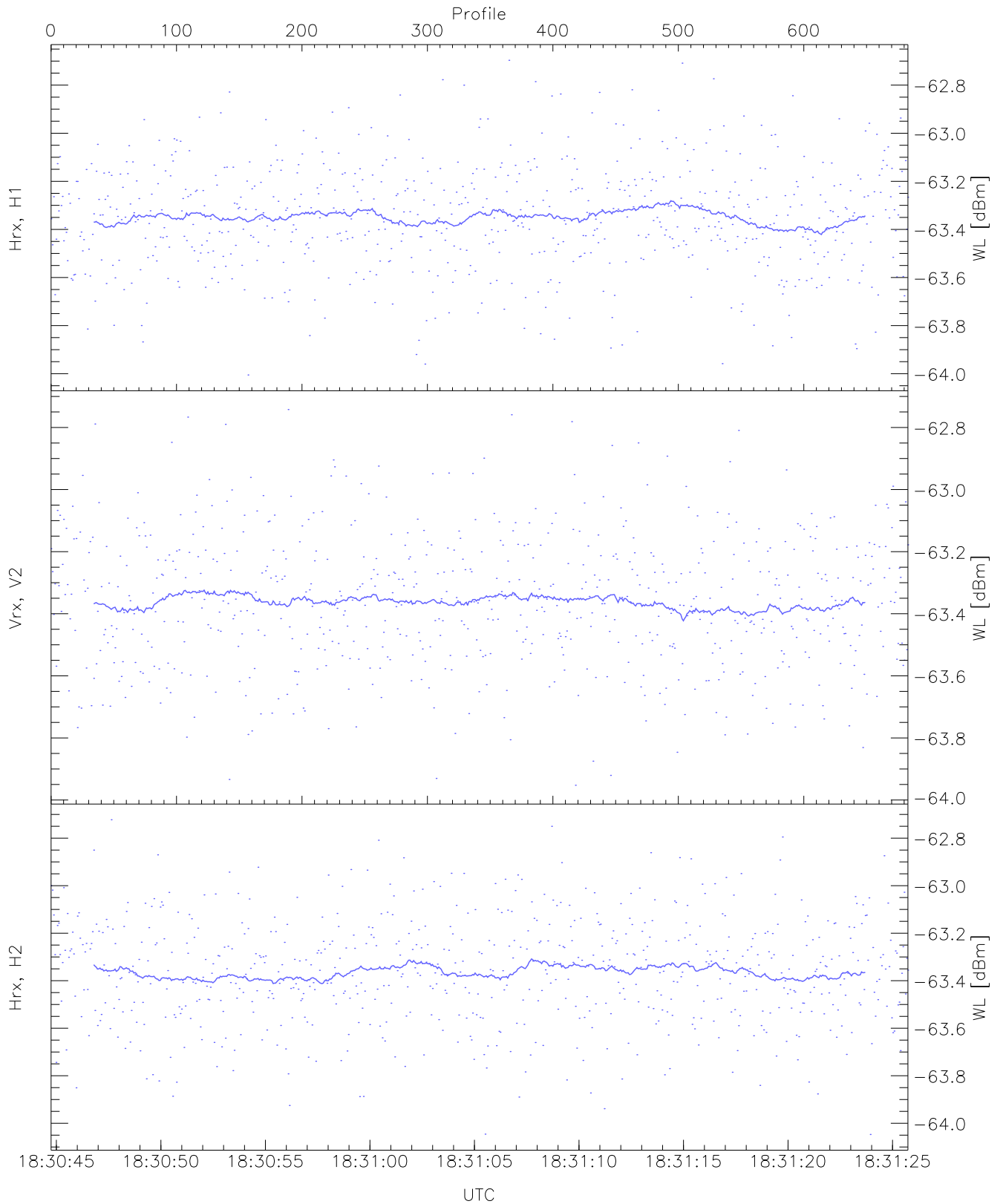
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

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



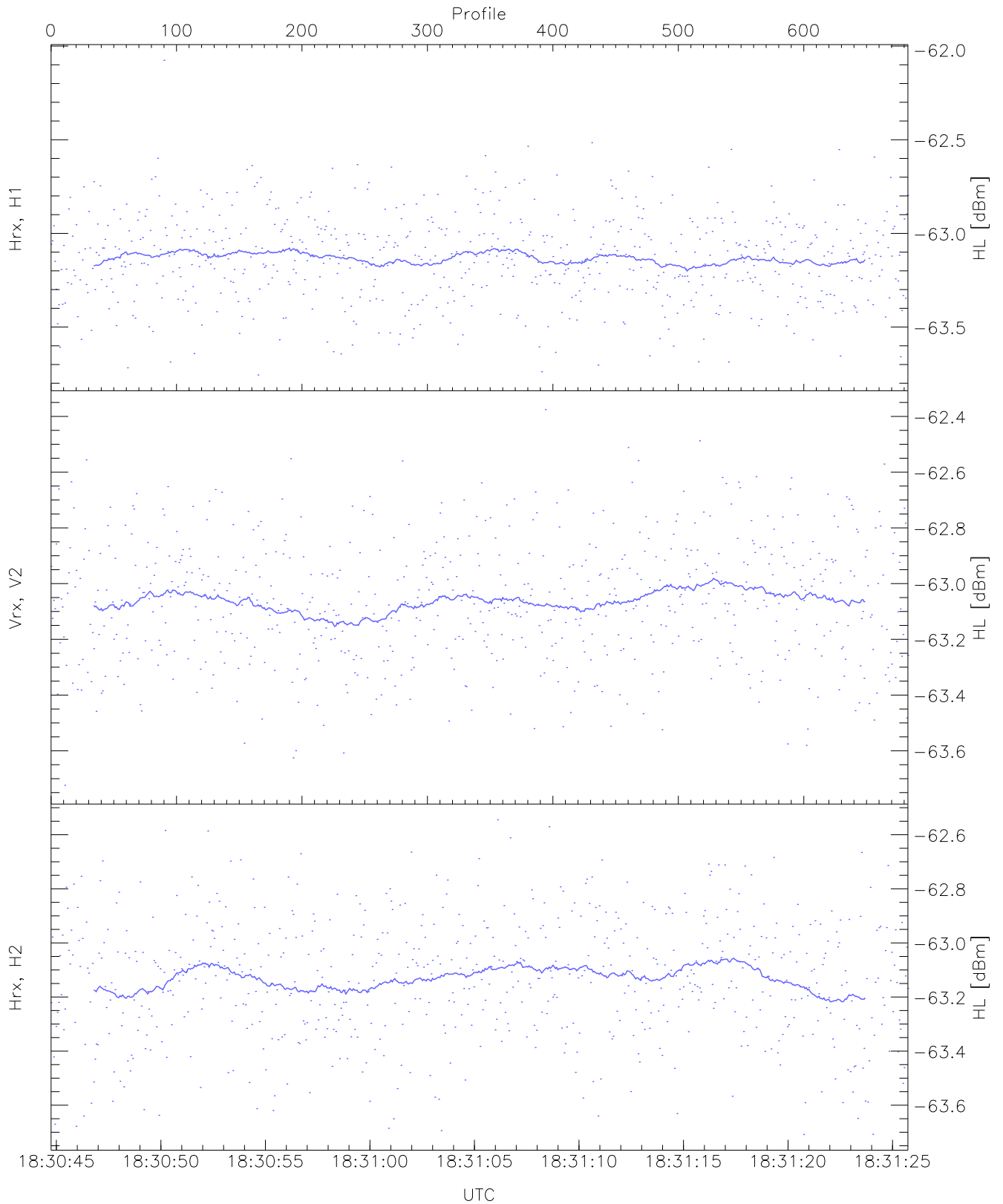
WCR3 CPP Receivers Gain and Noise Figure

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



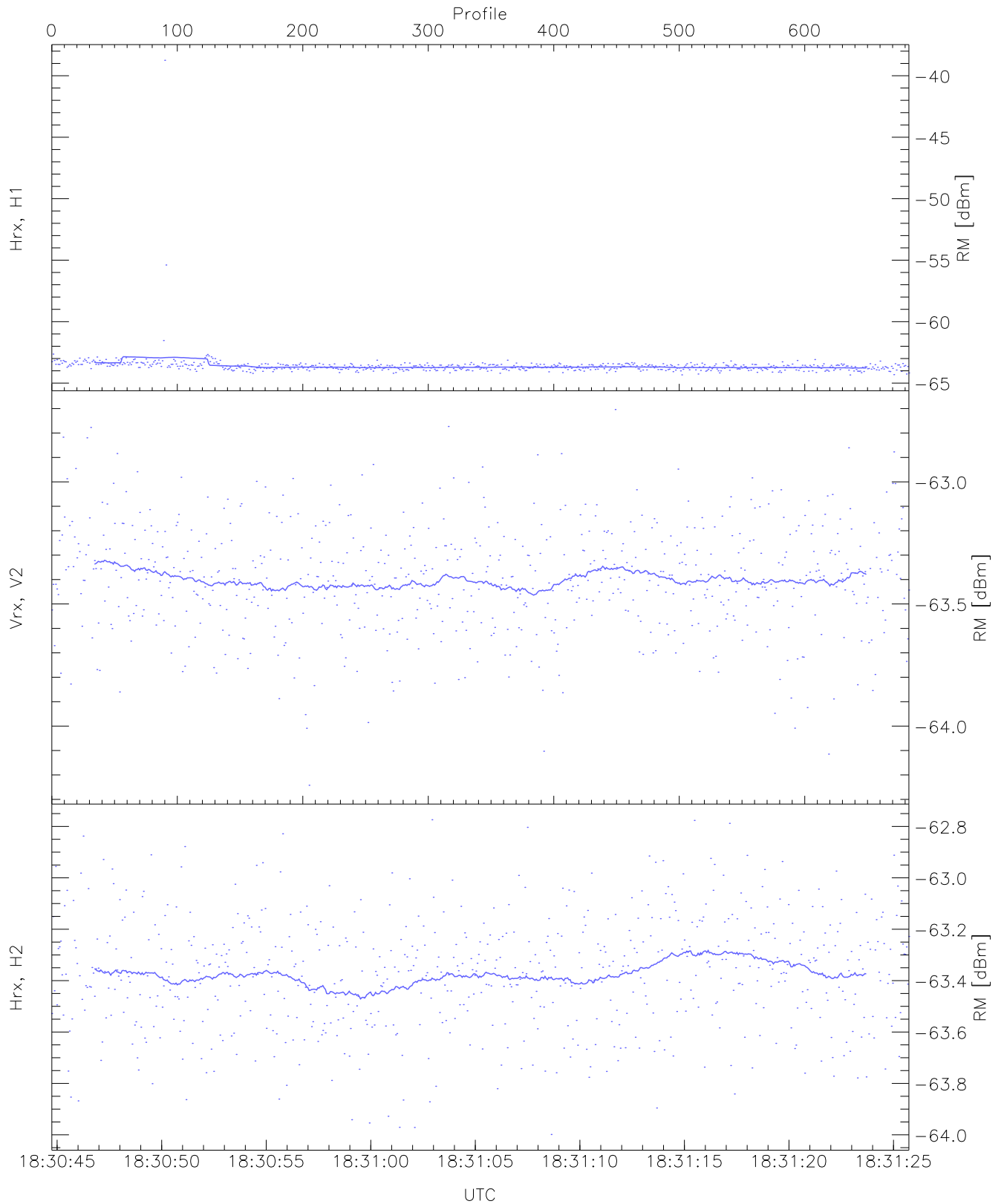
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.01	-62.70	-63.35	-63.35	-76.30
Vrx, V2 (WL [dBm])	-63.95	-62.74	-63.36	-63.36	-76.45
Hrx, H2 (WL [dBm])	-64.05	-62.72	-63.36	-63.36	-76.32



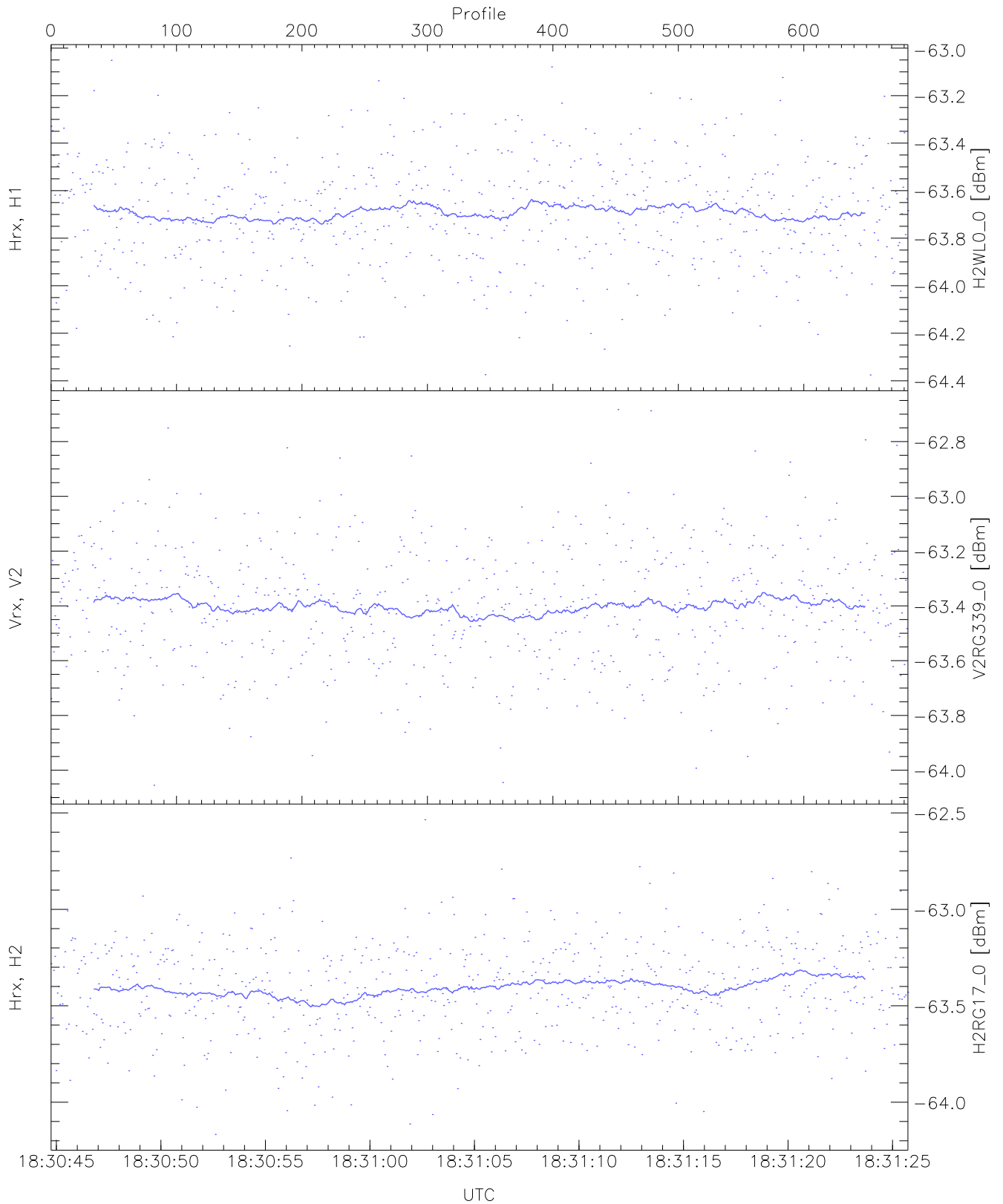
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.76	-62.08	-63.13	-63.13	-75.86
Vrx, V2 (HL [dBm])	-63.72	-62.38	-63.06	-63.07	-76.06
Hrx, H2 (HL [dBm])	-63.71	-62.54	-63.13	-63.13	-76.08



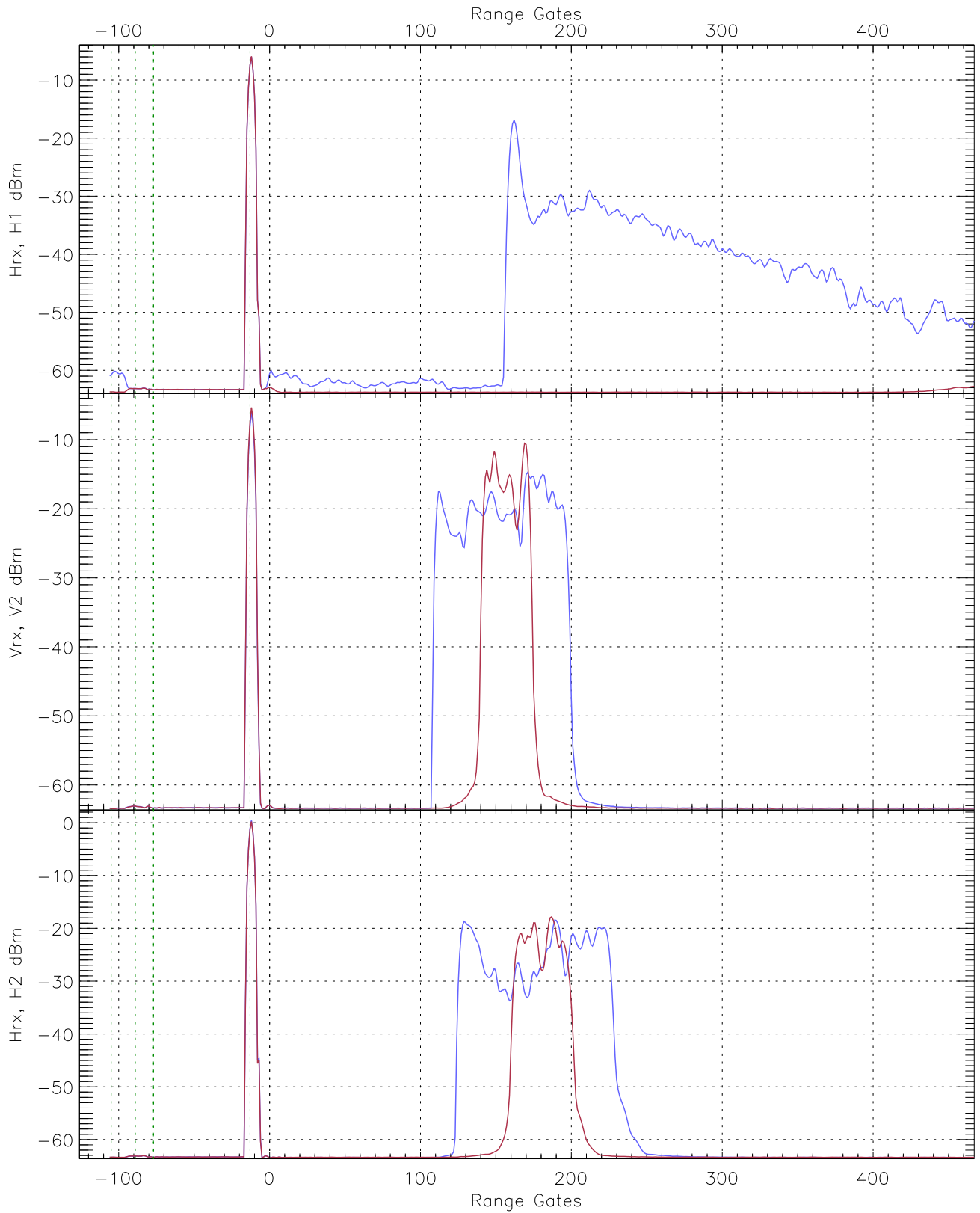
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.34	-38.74	-62.00	-63.67	-52.94
Vrx, V2 (RM [dBm])	-64.24	-62.70	-63.39	-63.39	-76.36
Hrx, H2 (RM [dBm])	-64.00	-62.77	-63.37	-63.36	-76.37

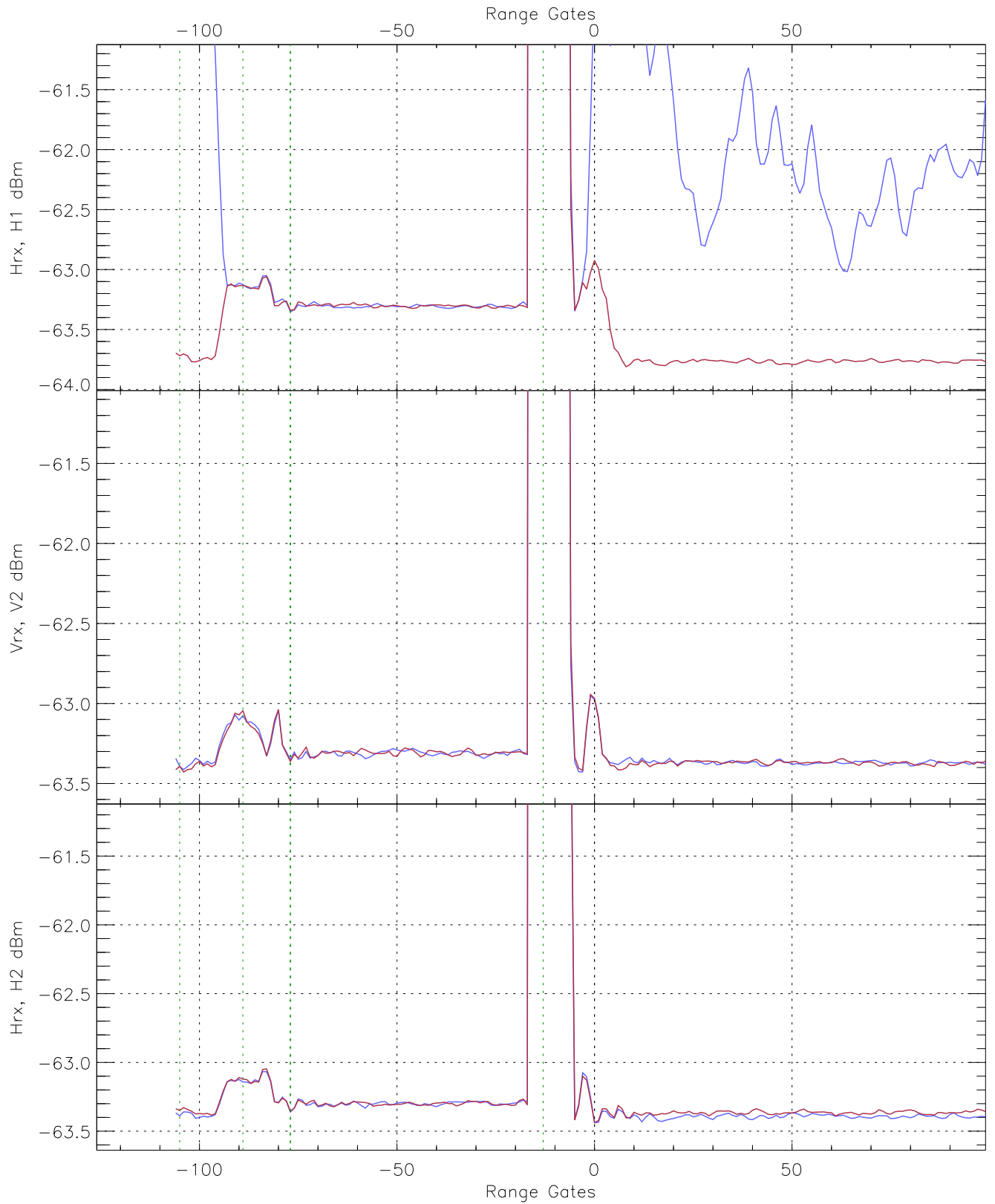


WCR3 CPP "Best" estimate Receivers Noise Power

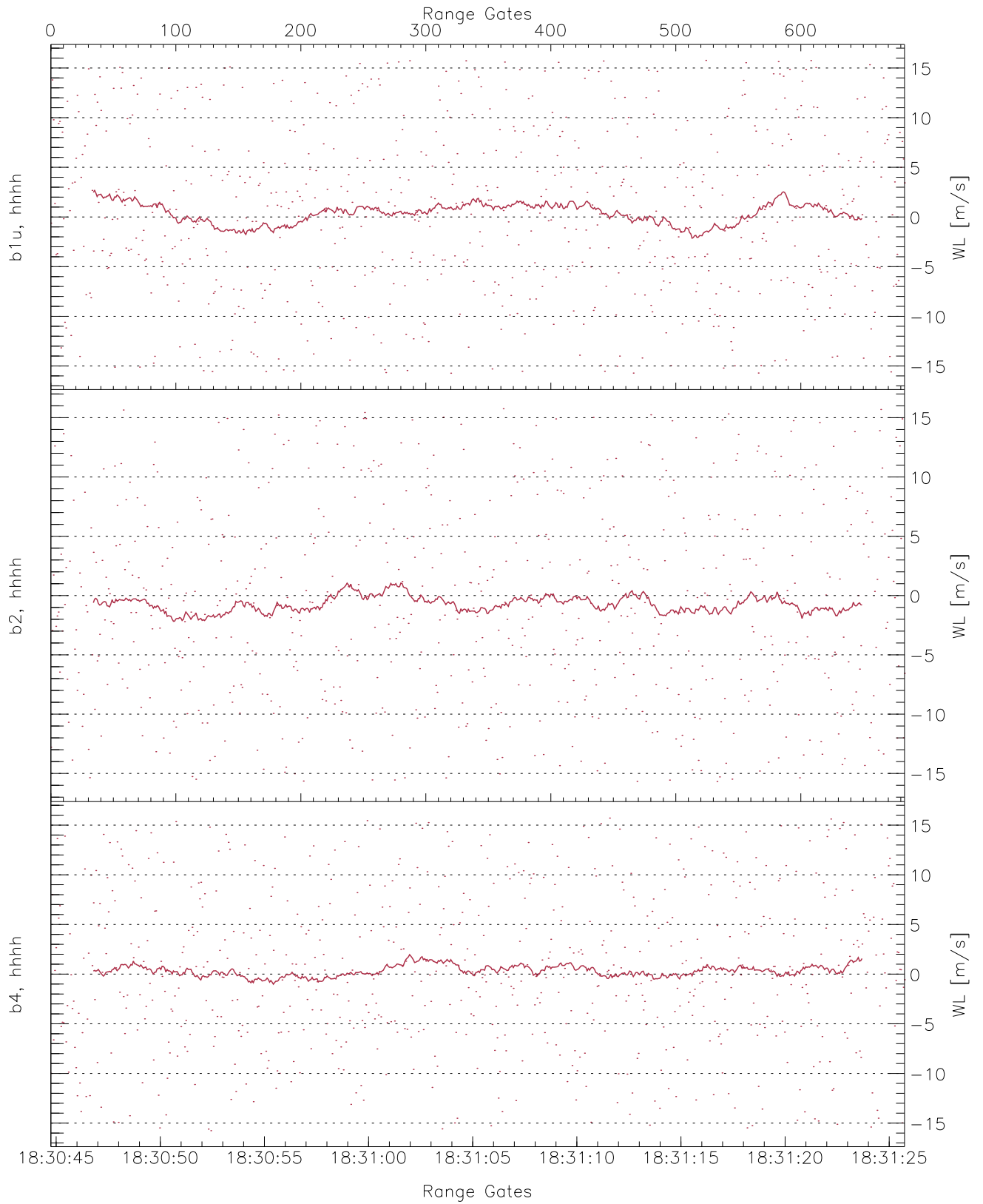
	Min	Max	Mean	Median	StDev
H2WLO_0 [dBm]	-64.38	-63.05	-63.69	-63.69	-76.65
V2RG339_0 [dBm]	-64.05	-62.68	-63.40	-63.40	-76.48
H2RG17_0 [dBm]	-64.17	-62.54	-63.40	-63.41	-76.14



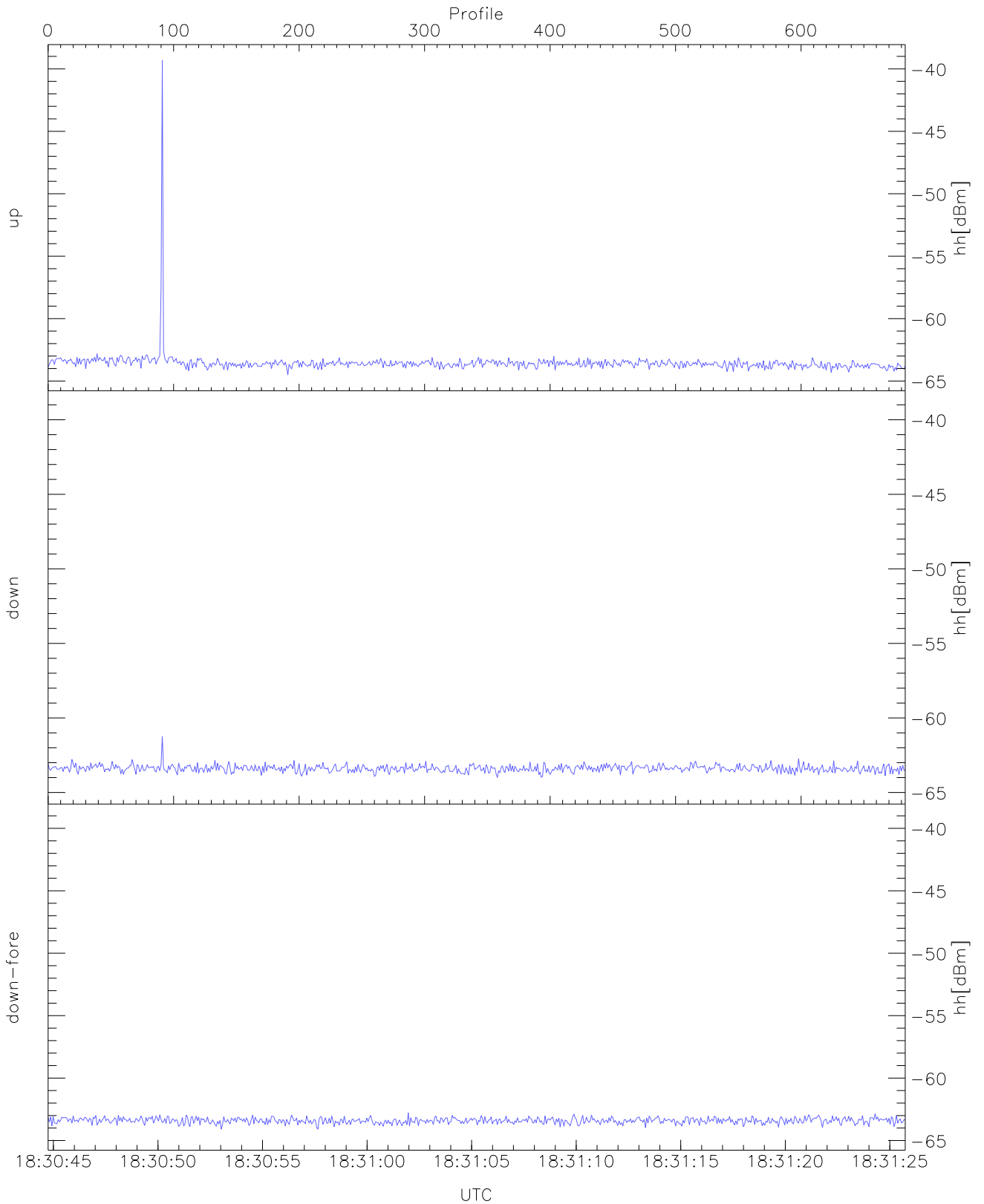
WCR3 CPP Averaged Received power for all recorded gates
blue: 183045-183105, 343 profiles averaged
red: 183105-183126, 342 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 183045-183105, 343 profiles averaged
red: 183105-183126, 342 profiles averaged

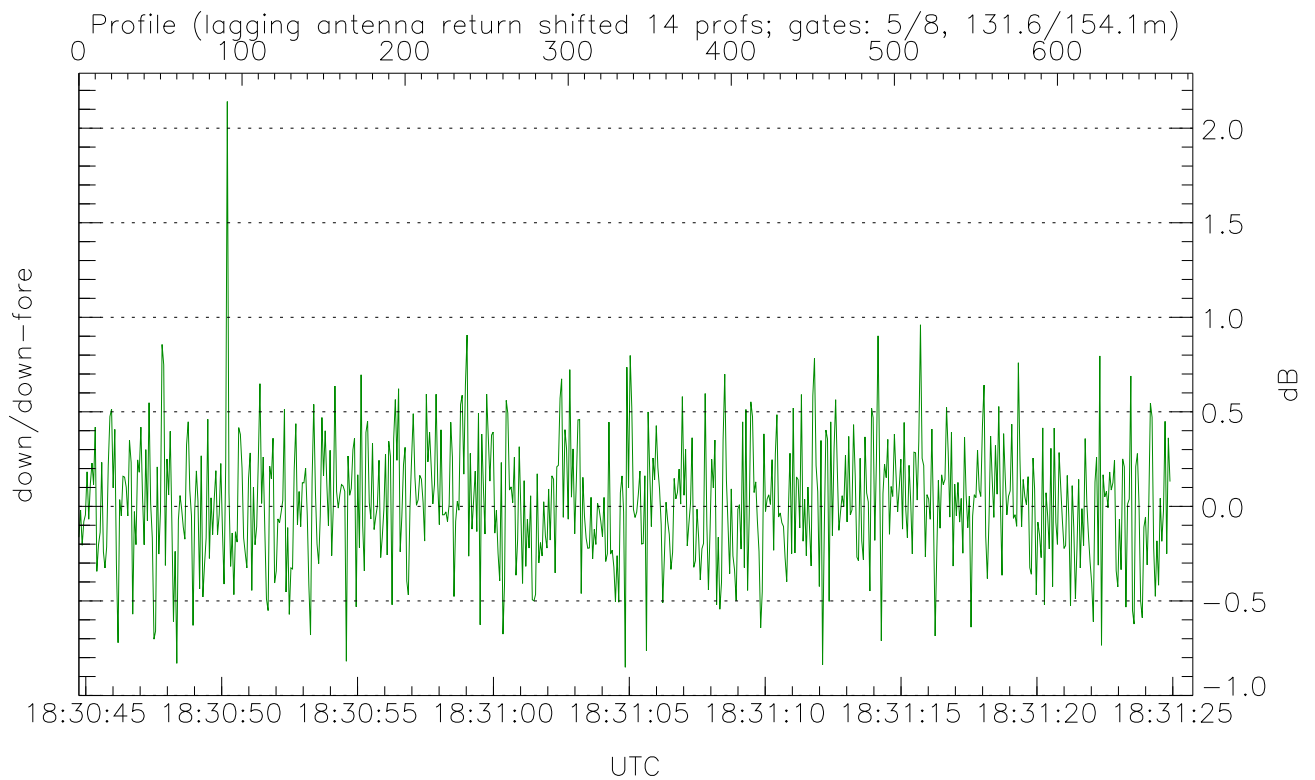
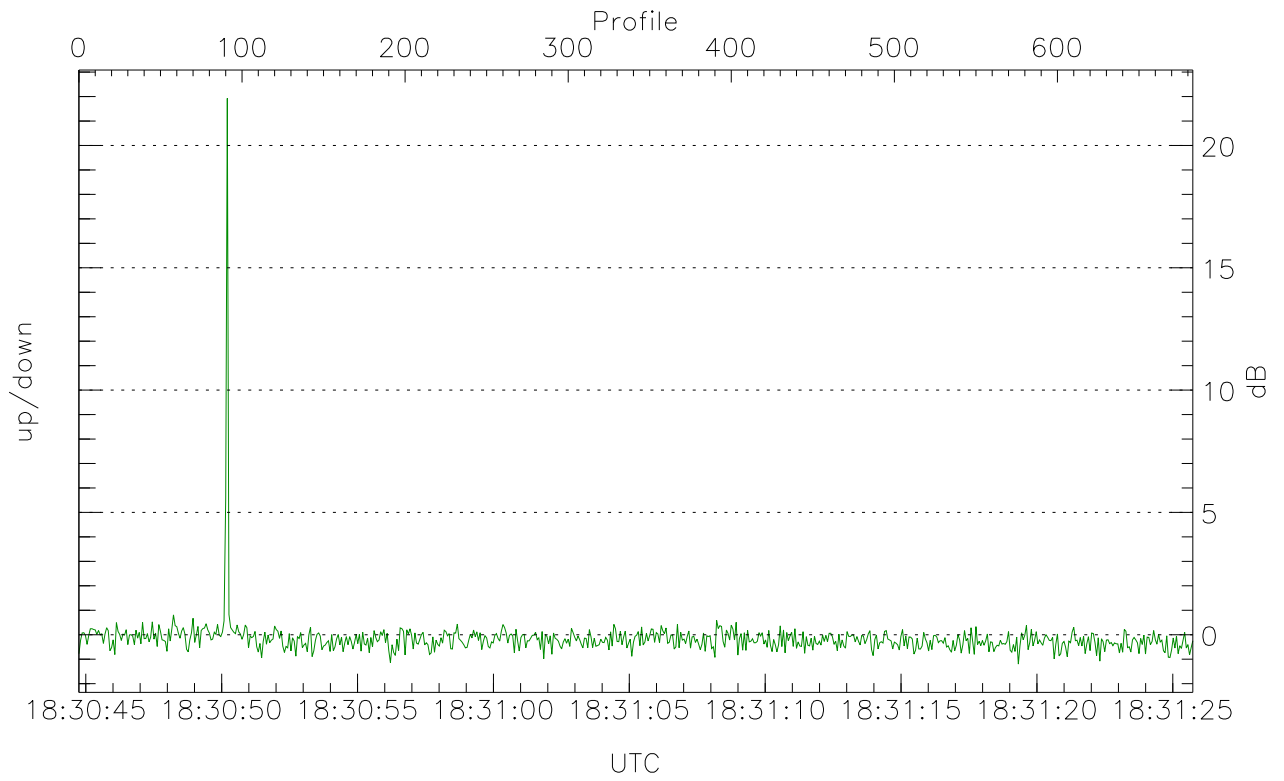


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



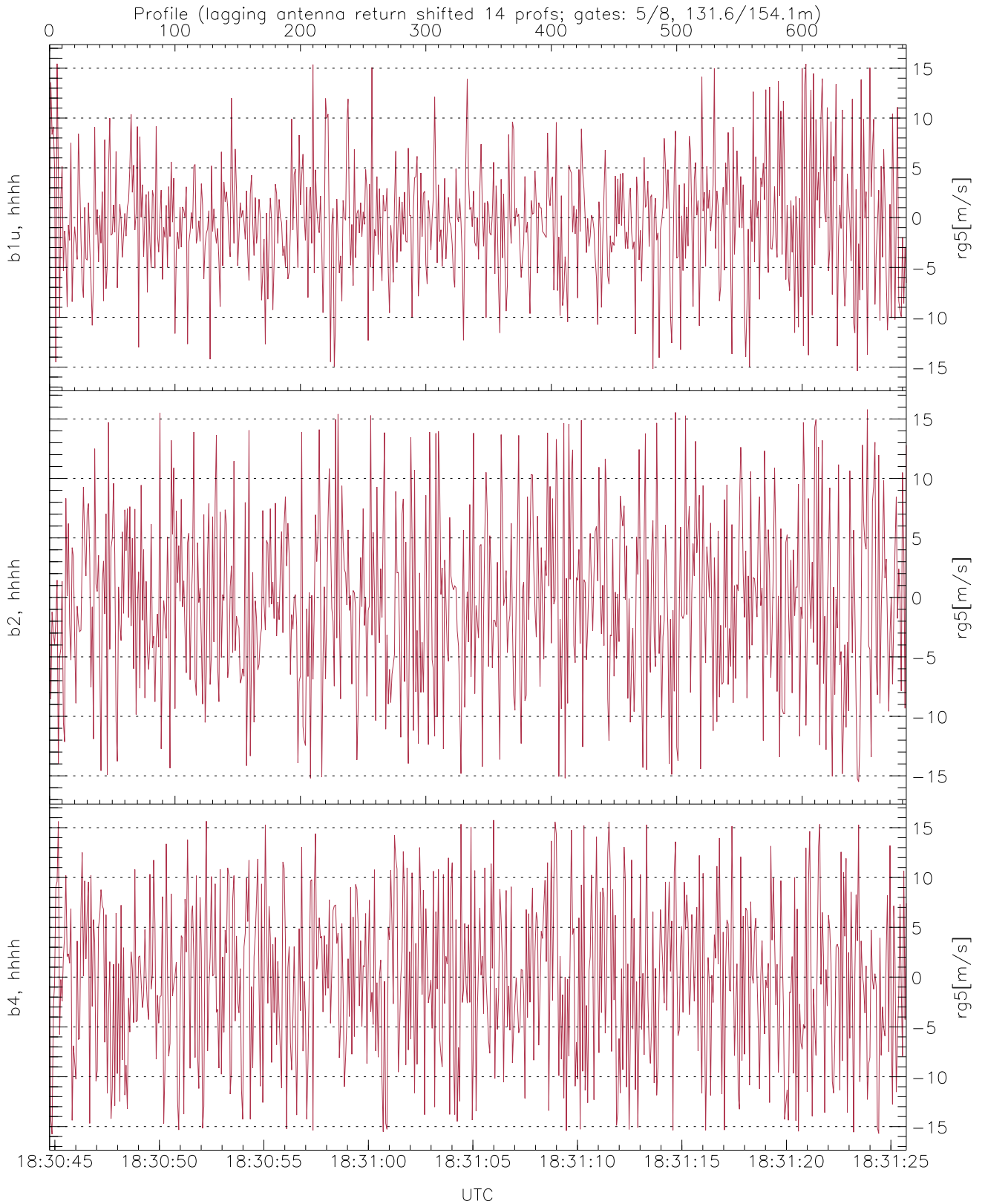
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
up(hh[dBm])	-64.51	-39.31	-62.15
down(hh[dBm])	-63.99	-61.24	-63.38
down-fore(hh[dBm])	-64.09	-62.78	-63.40



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

	Min	Max	Mean
up/down (dB)	-1.20	21.93	-0.17
down/down-fore (dB)	-0.85	2.14	0.02



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.39	15.45	-0.40	5.84
b2, hhhh(rg5[m/s])	-15.50	15.79	-0.33	7.19
b4, hhhh(rg5[m/s])	-15.77	15.76	-0.29	7.95