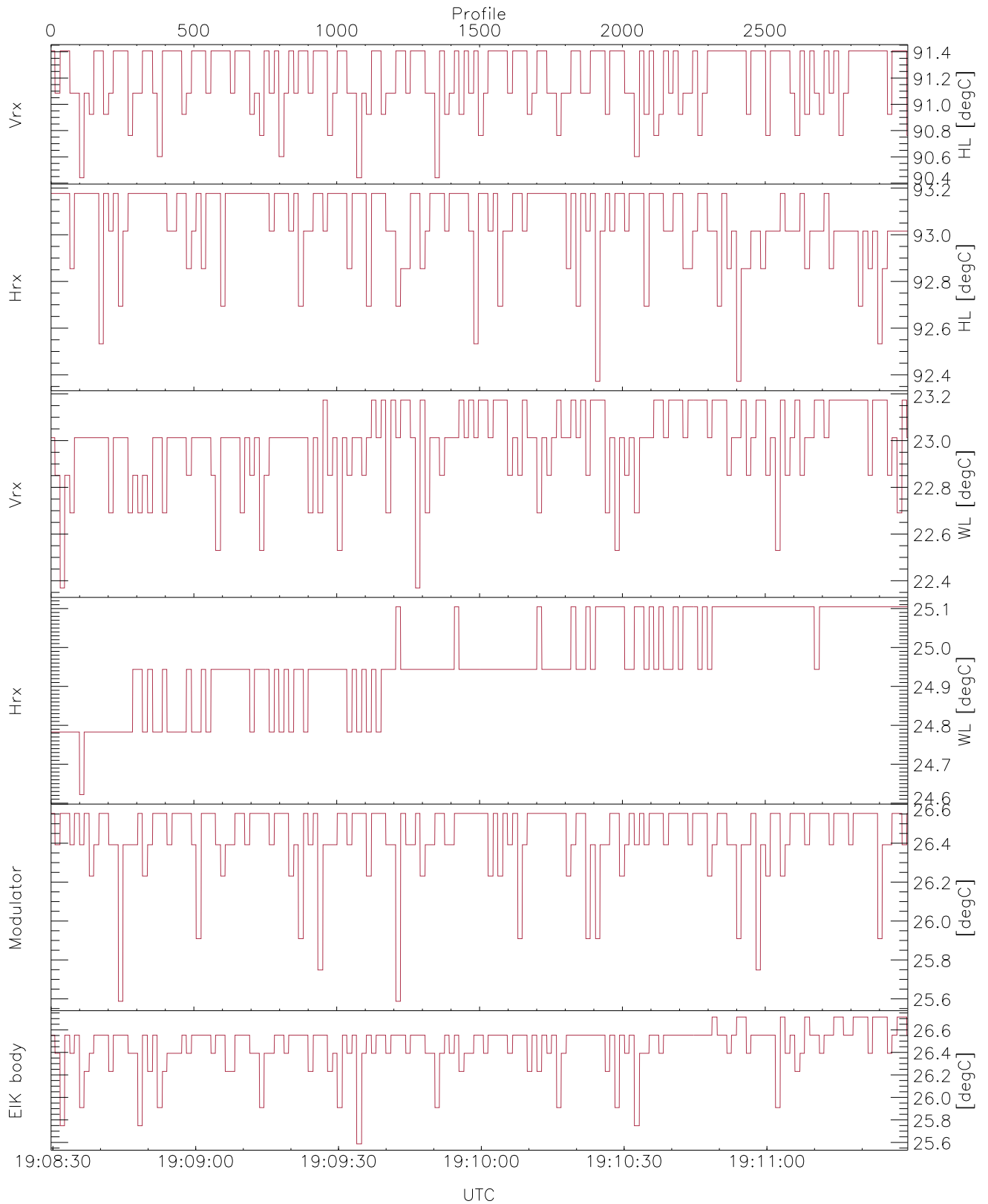


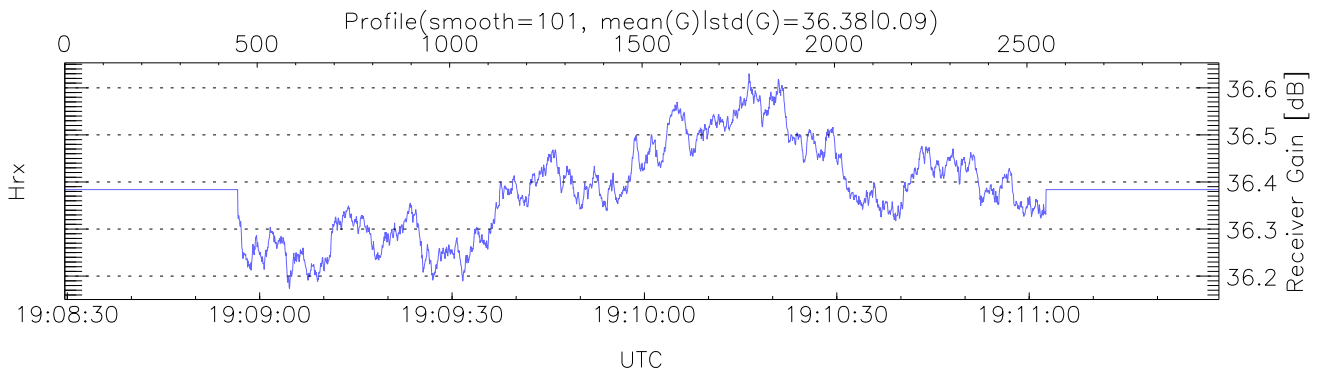
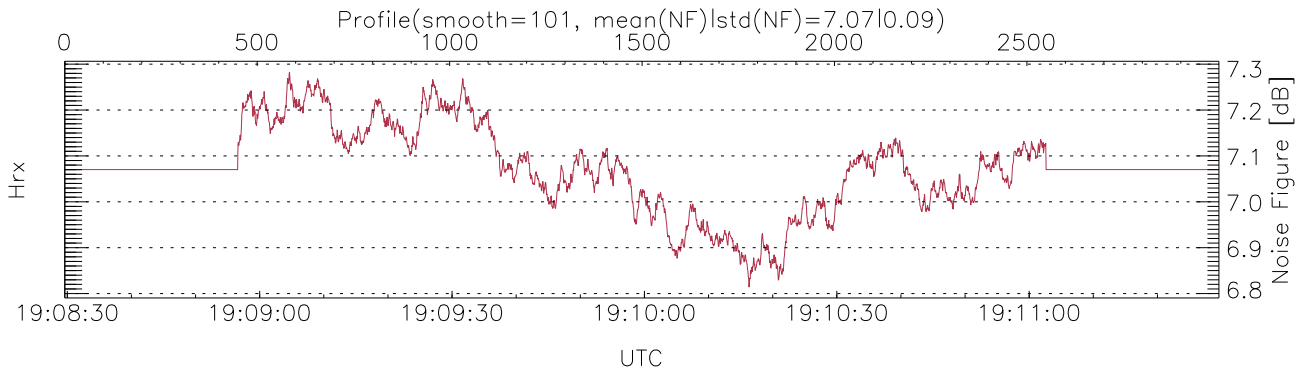
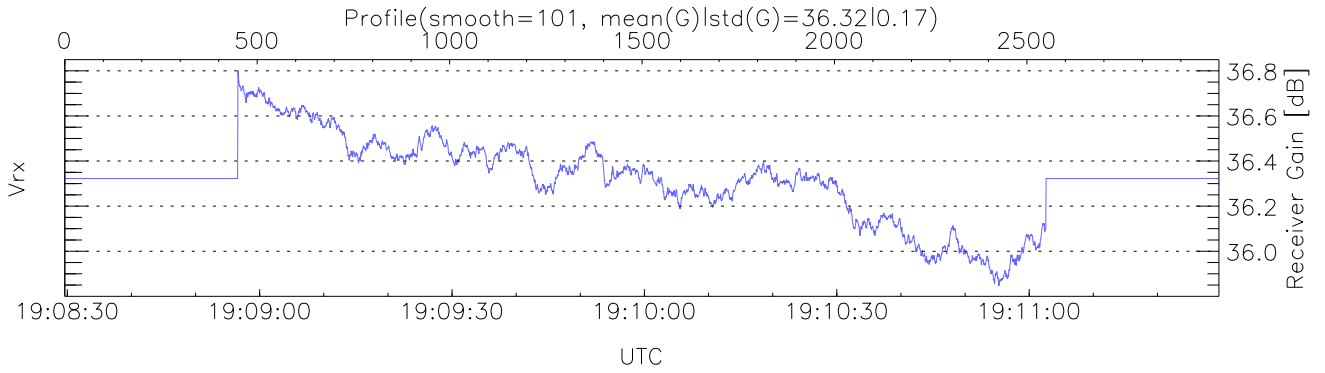
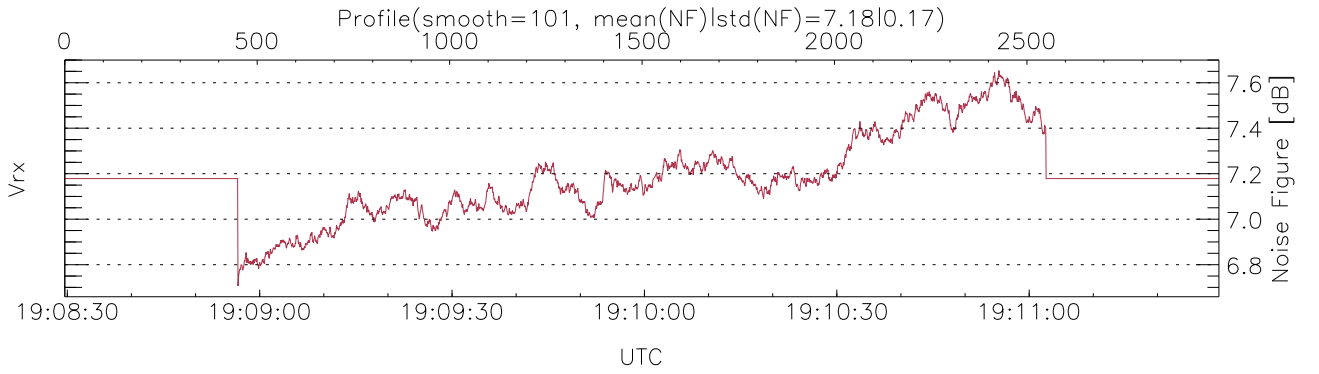
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 19:08:30-19:11:30, TimeCor: 0.00s, Dur: 179.98s  
 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): 3000/3000, 0-2999/19:08:30-19:11:30  
 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,rqs): 94, 3598, 7.5 m, Gates: 468, Aspect: 1.4  
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 0



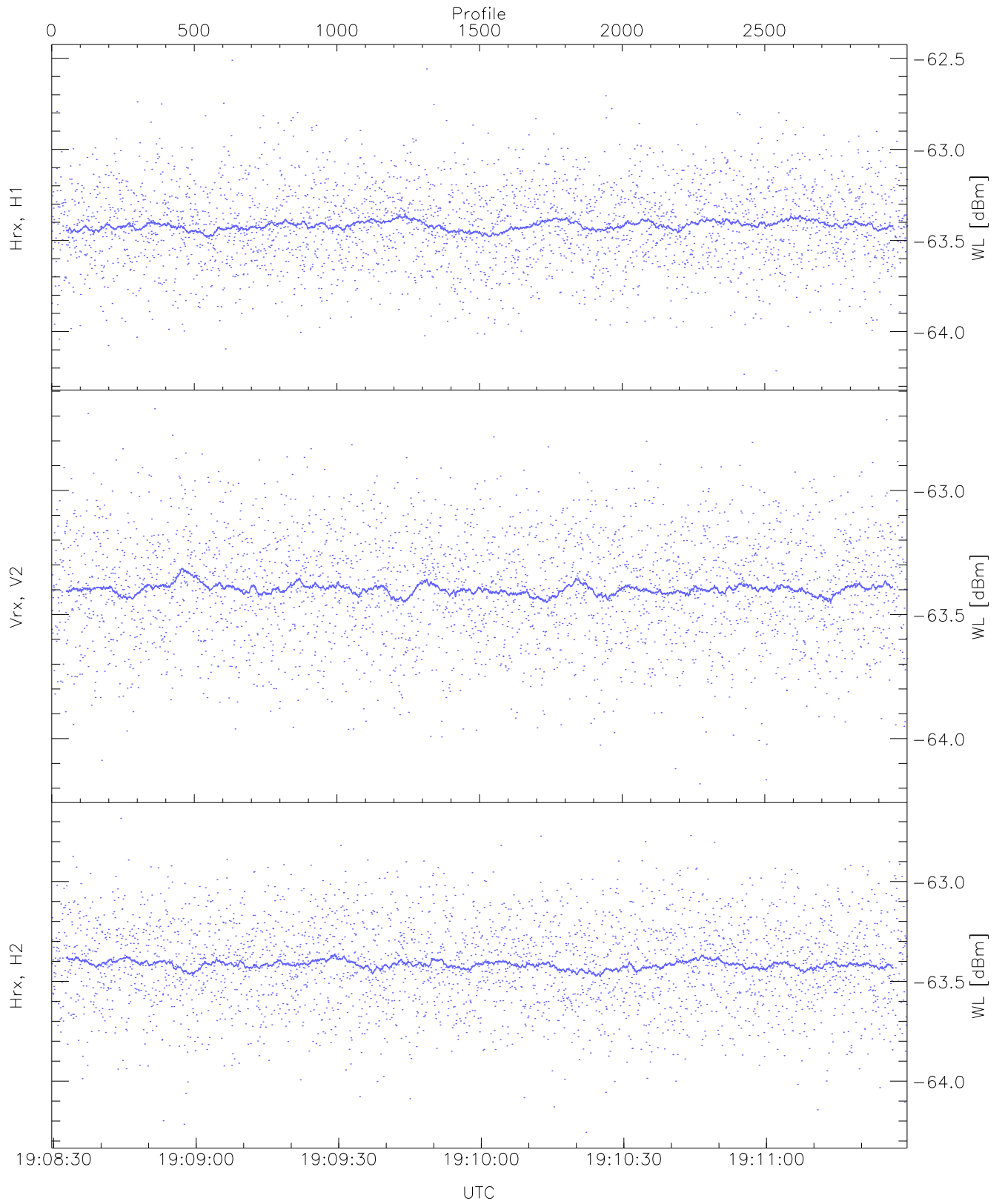
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,22,24,25,25  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,23,25,26,26  
 LOalarm(20,240,2817,14861 MHz): 0,0,17,0  
 EIK/Modulator Faults: None



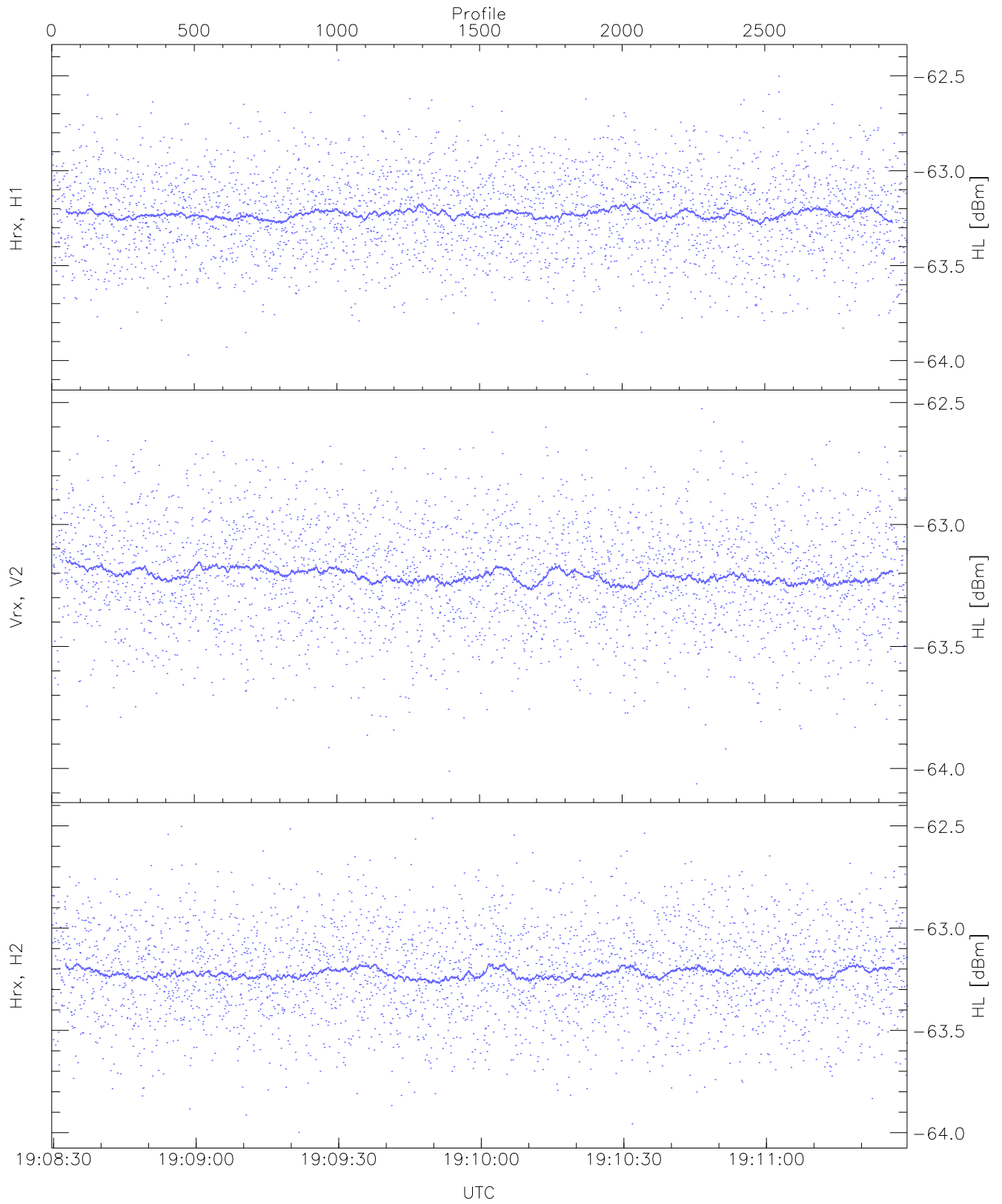
### WCR3 CPP Receivers Gain and Noise Figure

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



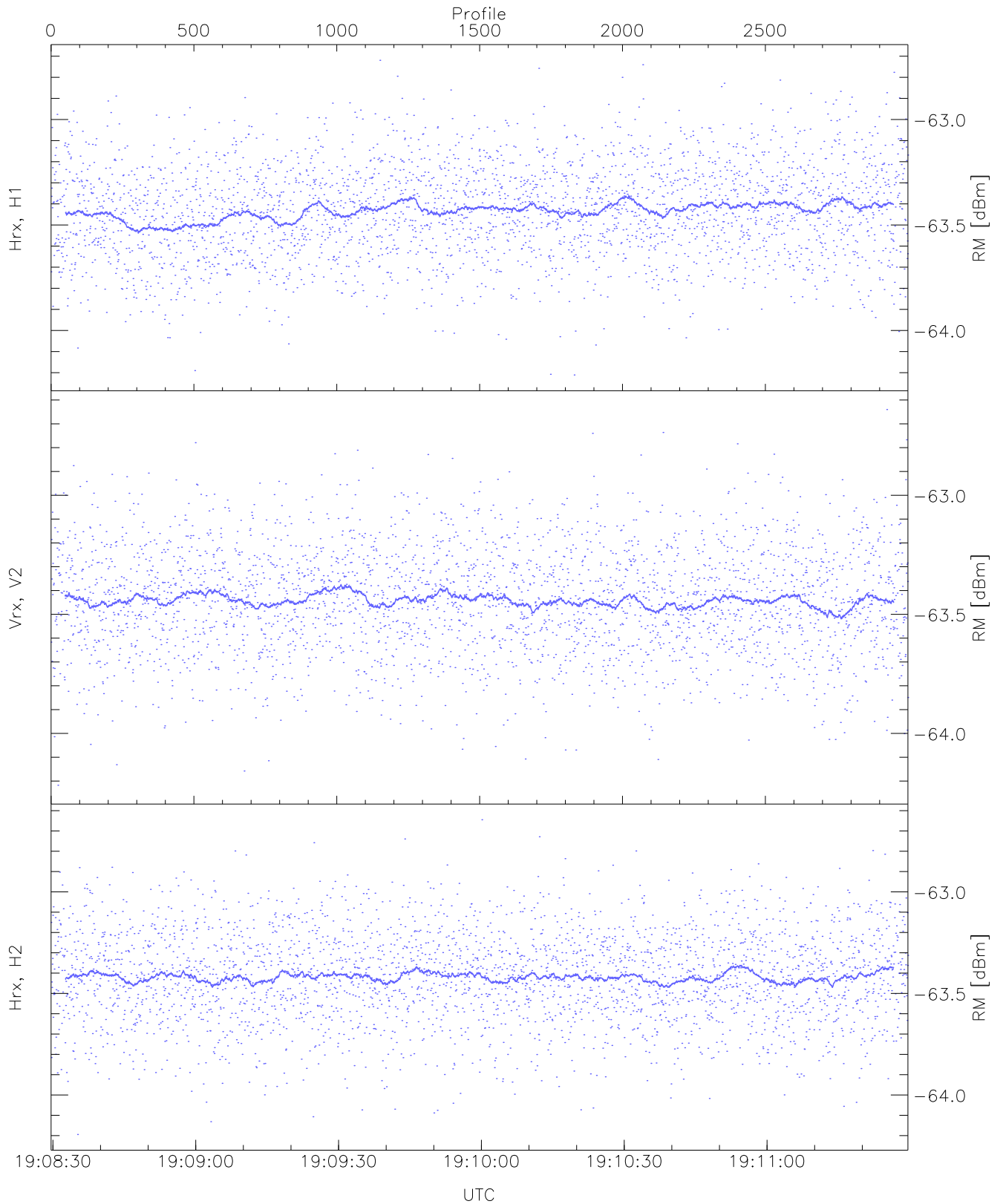
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.23	-62.51	-63.41	-63.42	-76.36
Vrx, V2 (WL [dBm])	-64.18	-62.67	-63.39	-63.40	-76.41
Hrx, H2 (WL [dBm])	-64.26	-62.68	-63.41	-63.41	-76.42



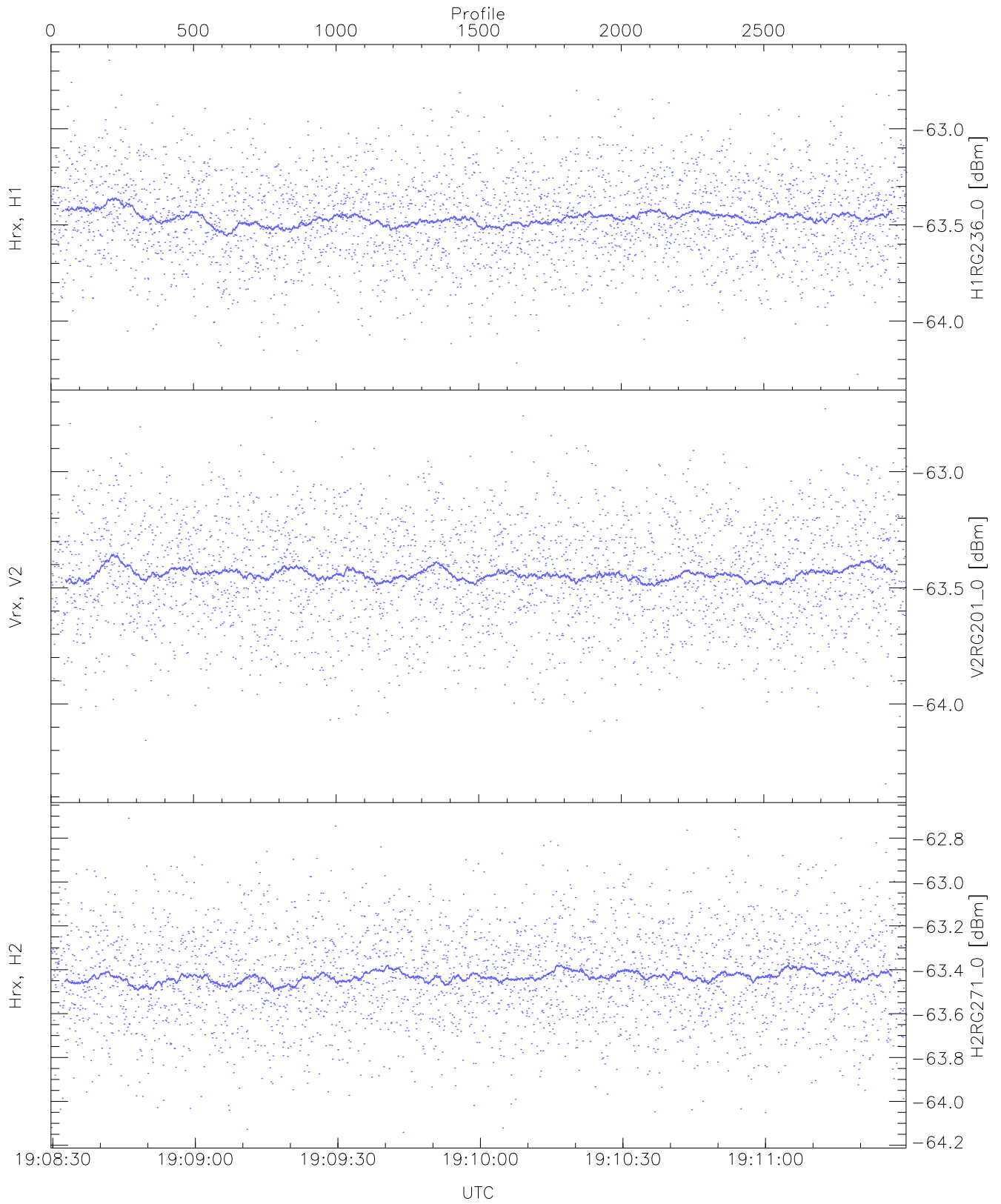
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.07	-62.42	-63.23	-63.23	-76.23
Vrx, V2 (HL [dBm])	-64.06	-62.53	-63.20	-63.21	-76.27
Hrx, H2 (HL [dBm])	-64.00	-62.46	-63.22	-63.22	-76.16



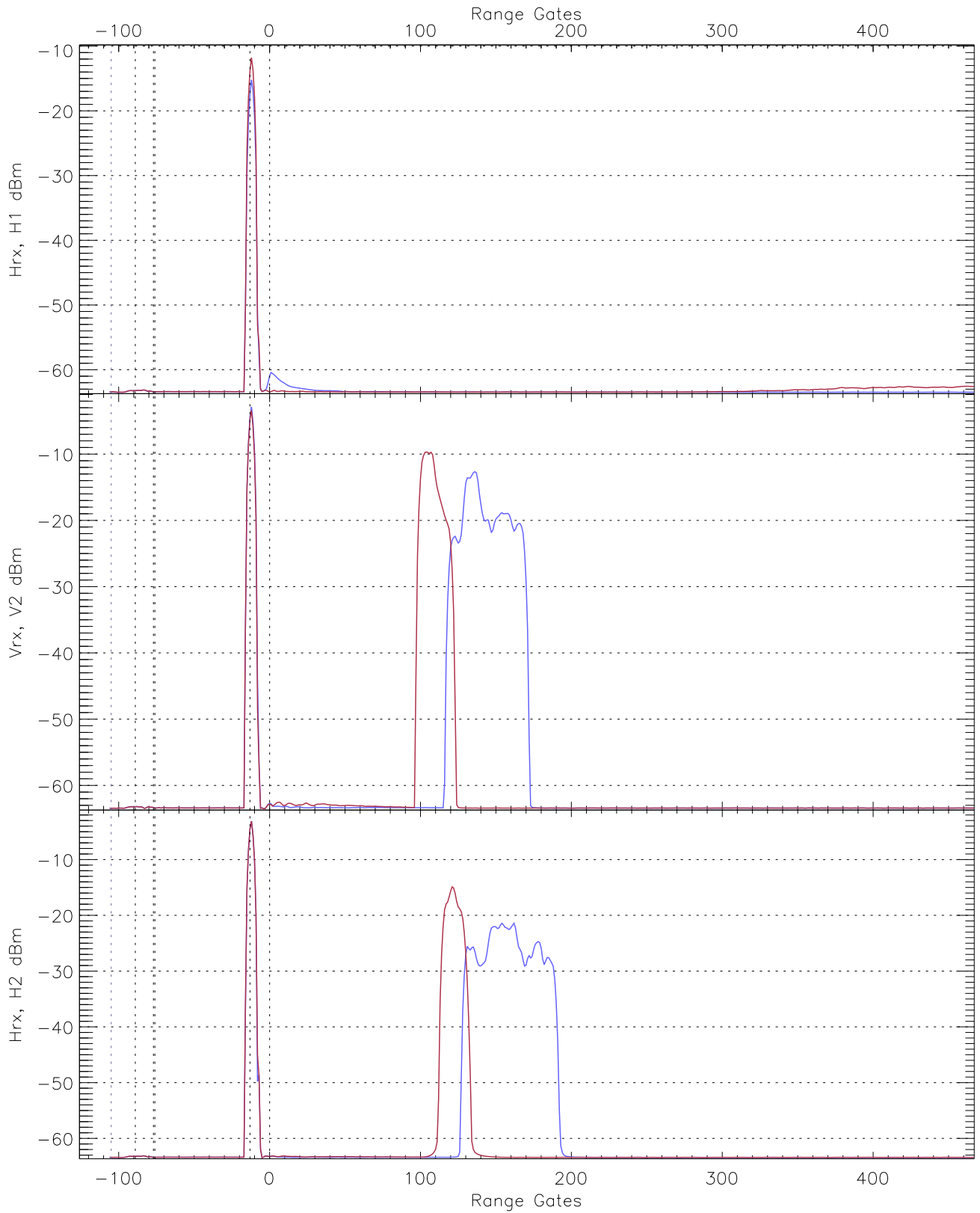
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.21	-62.72	-63.43	-63.43	-76.43
Vrx, V2 (RM [dBm])	-64.22	-62.64	-63.44	-63.44	-76.45
Hrx, H2 (RM [dBm])	-64.19	-62.64	-63.41	-63.41	-76.38



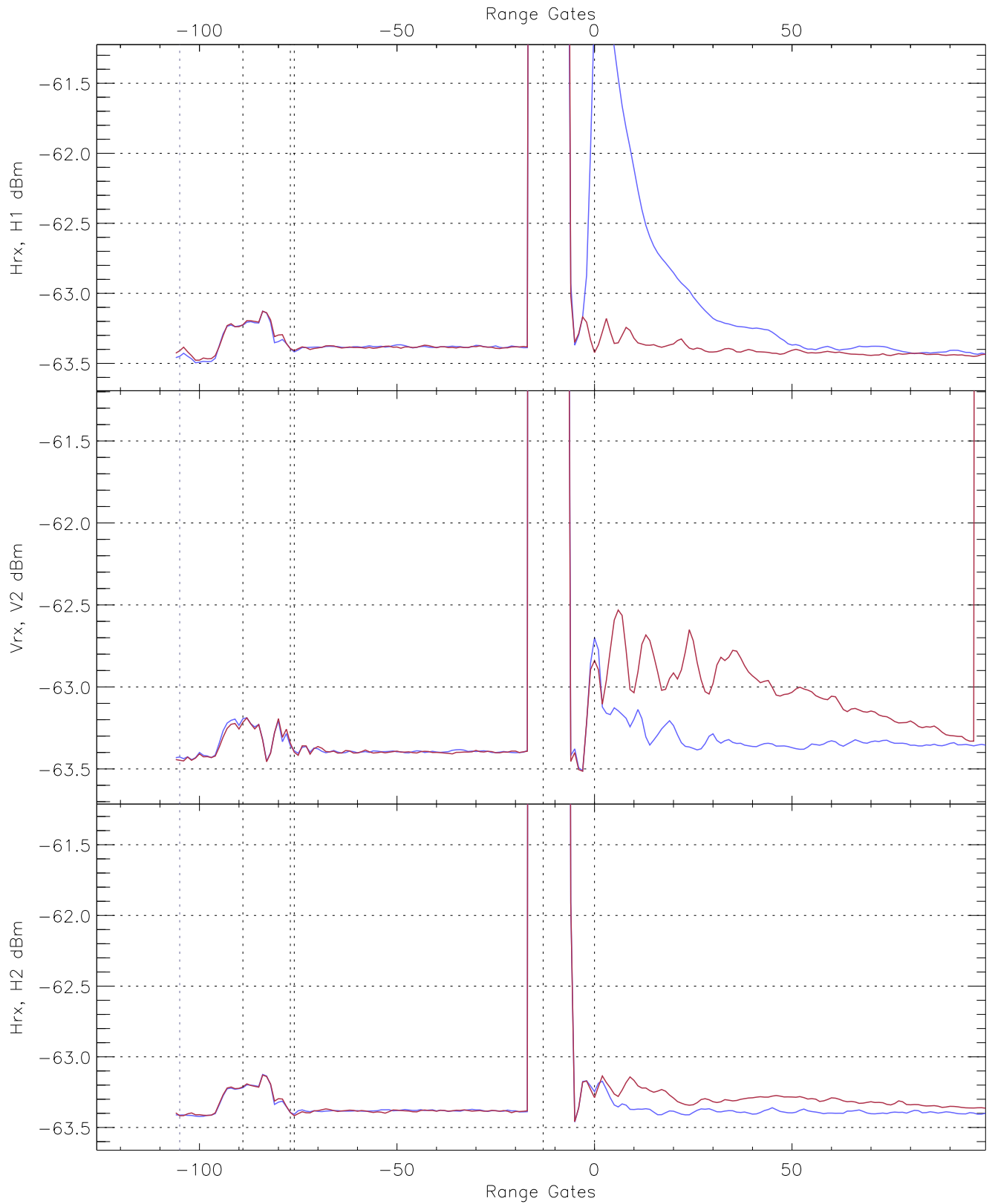
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG236_0 [dBm]	-64.28	-62.64	-63.46	-63.46	-76.39
V2RG201_0 [dBm]	-64.34	-62.73	-63.44	-63.44	-76.44
H2RG271_0 [dBm]	-64.14	-62.71	-63.43	-63.44	-76.52

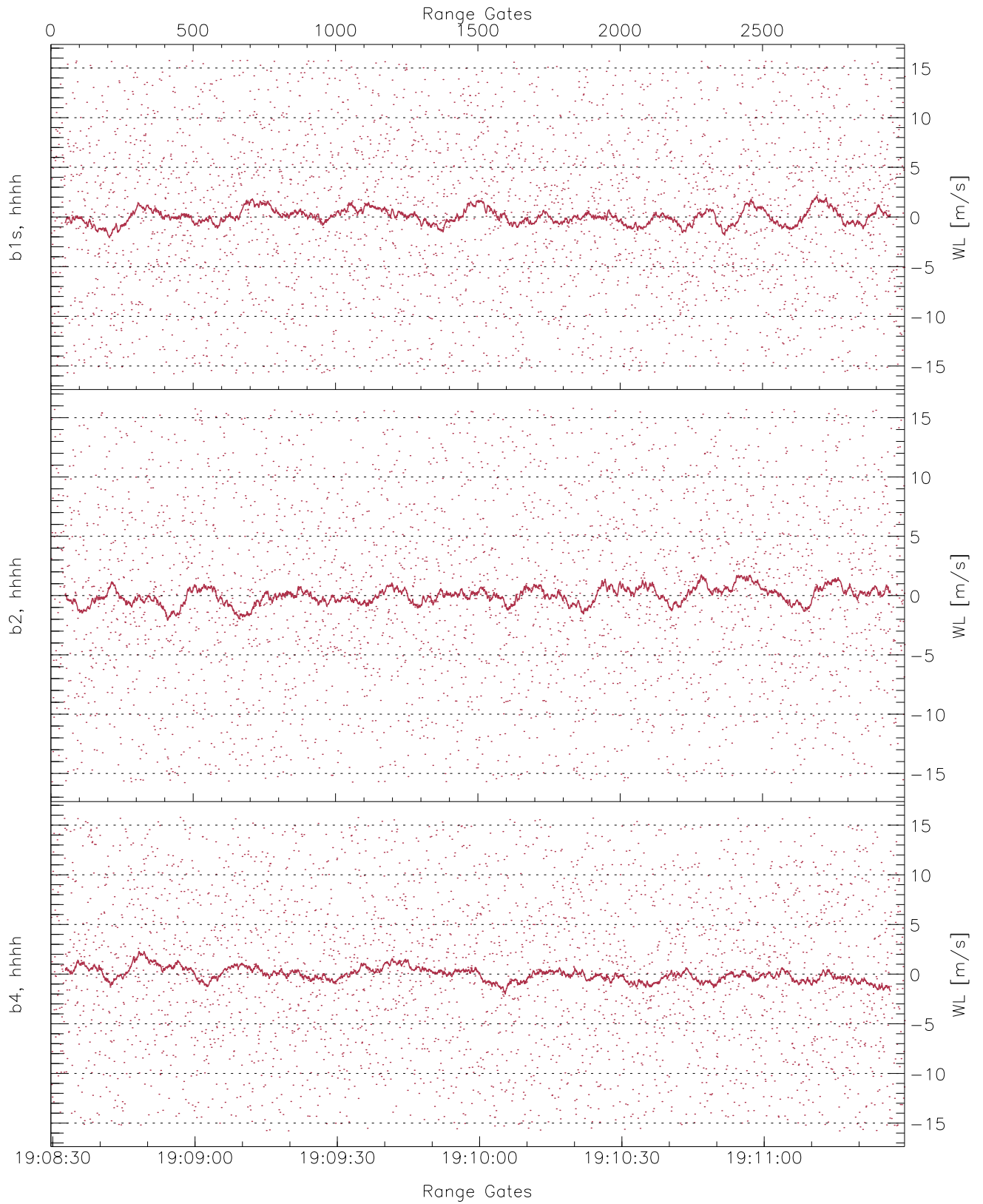


WCR3 CPP Averaged Received power for all recorded gates  
blue: 190830-191000, 1501 profiles averaged  
red: 191000-191130, 1500 profiles averaged

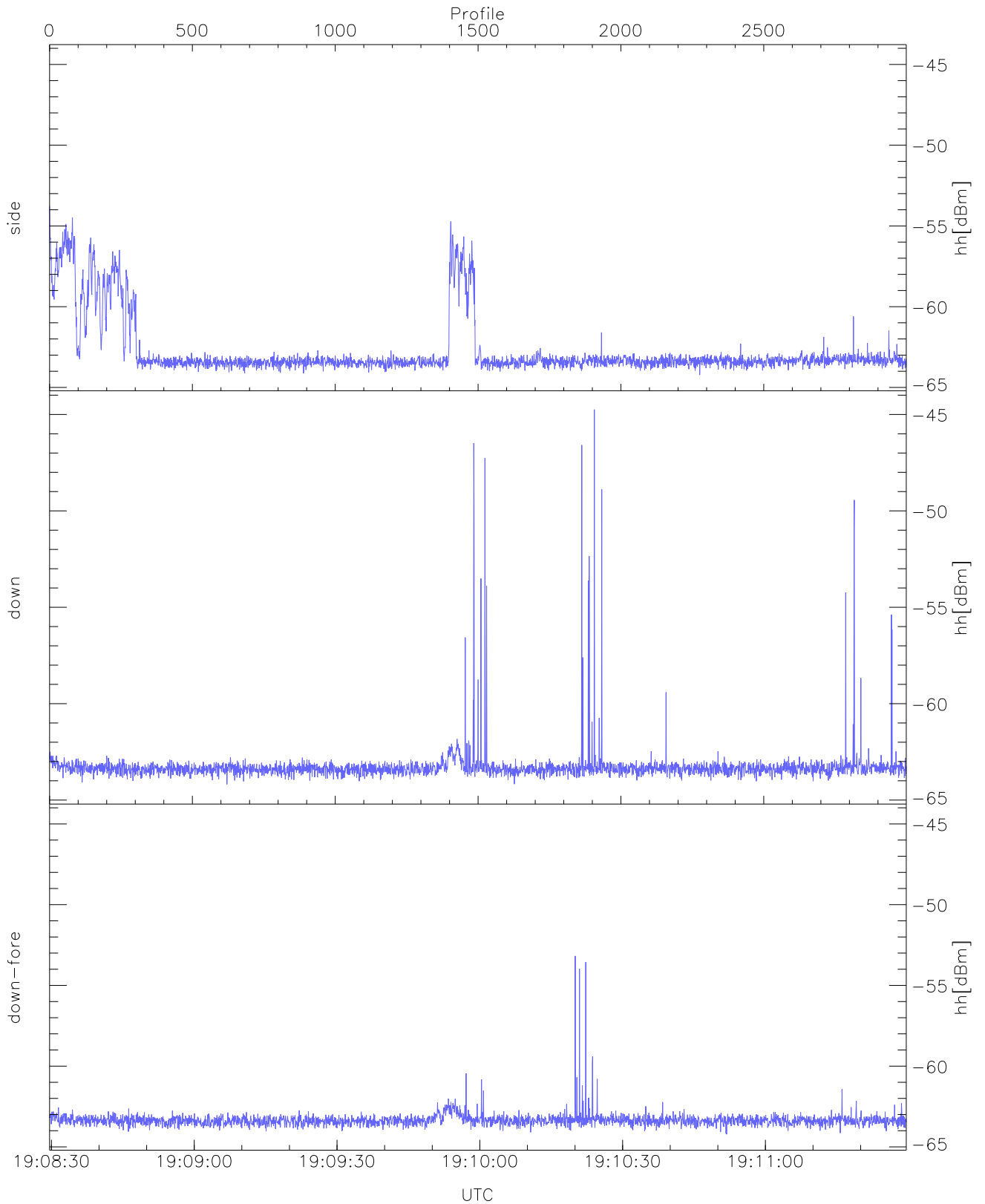




WCR3 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 190830-191000, 1501 profiles averaged  
red: 191000-191130, 1500 profiles averaged

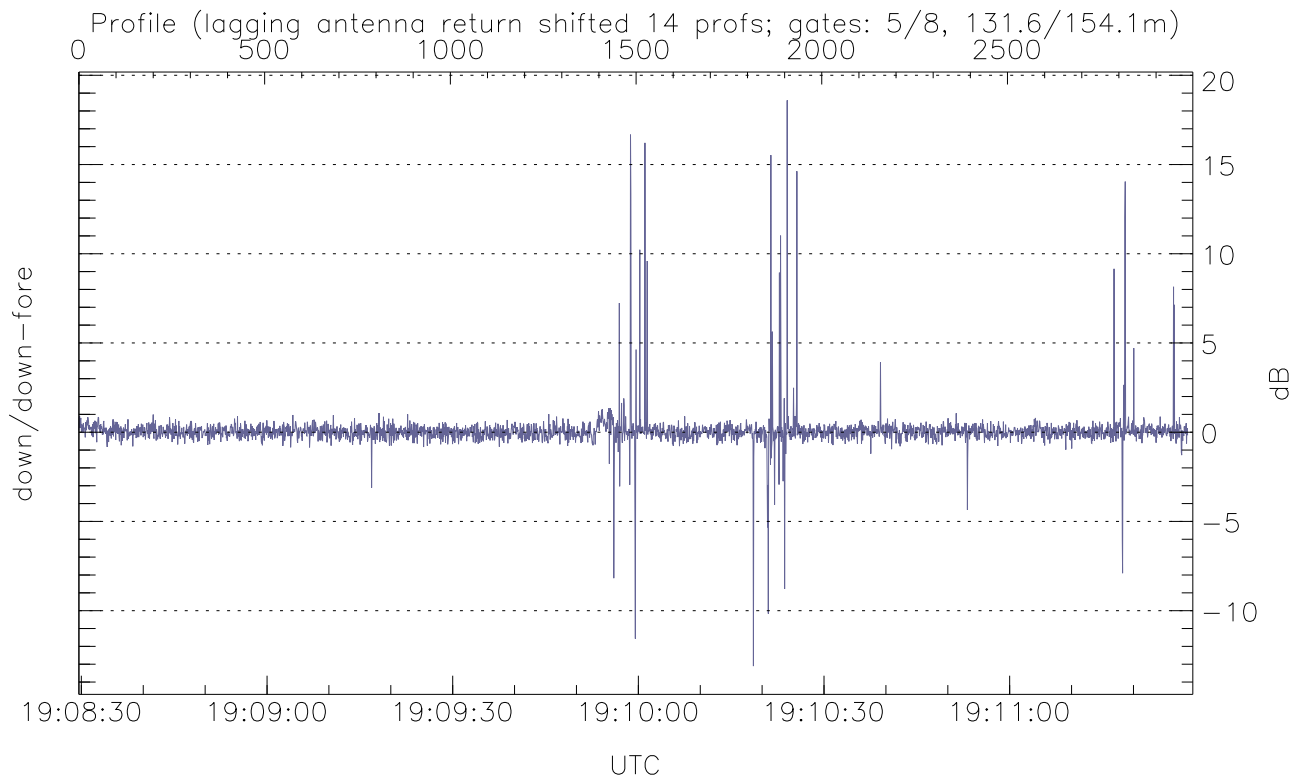


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



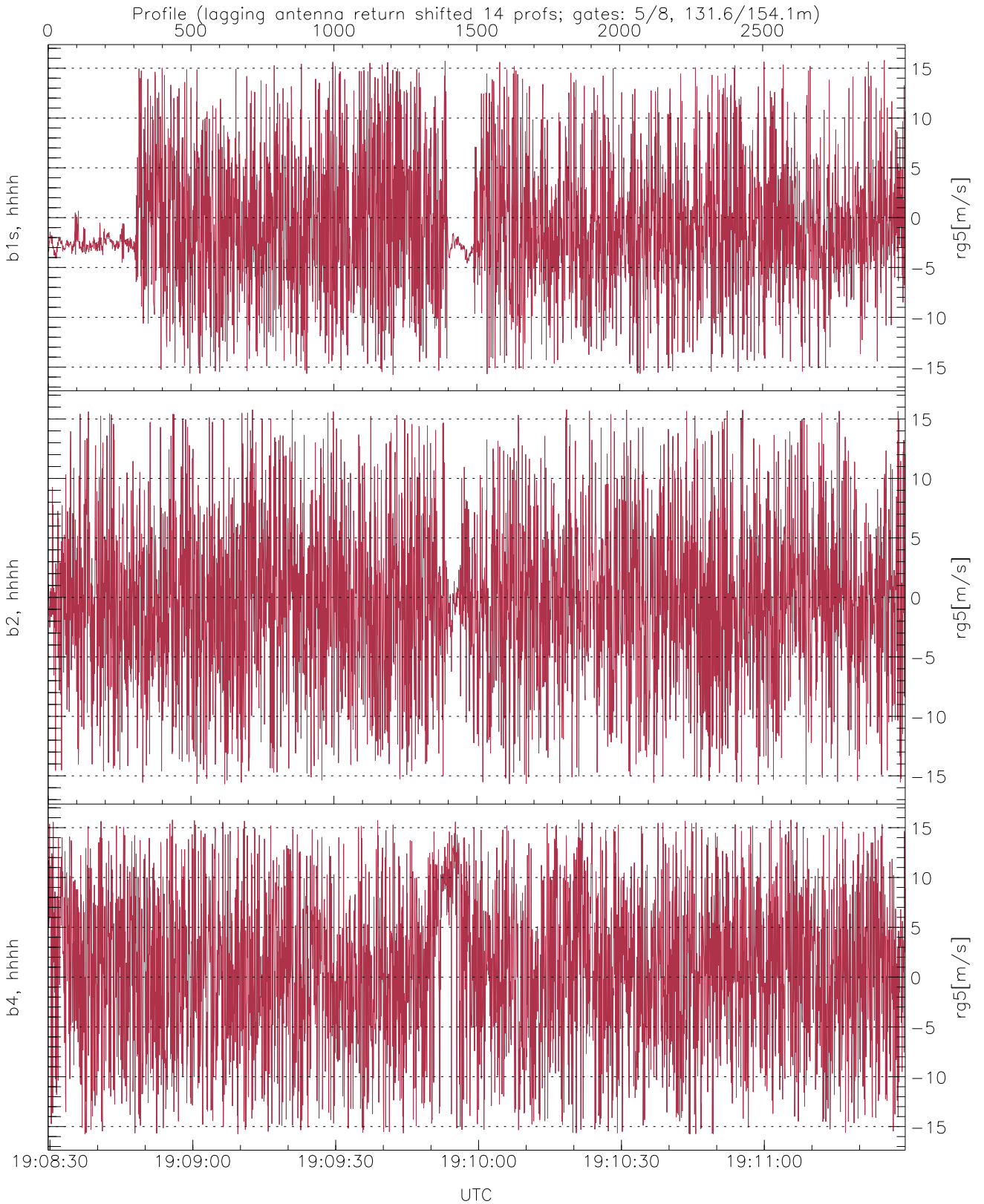
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.23	-53.78	-62.17
down(hh[dBm])	-64.18	-44.74	-62.85
down-fore(hh[dBm])	-64.22	-53.18	-63.30



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

	Min	Max	Mean
down/down-fore(dB)	-13.10	18.60	0.06



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.78	15.79	-1.04	6.63
b2, hhhh(rg5[m/s])	-15.74	15.79	-0.43	6.97
b4, hhhh(rg5[m/s])	-15.77	15.78	0.55	7.95