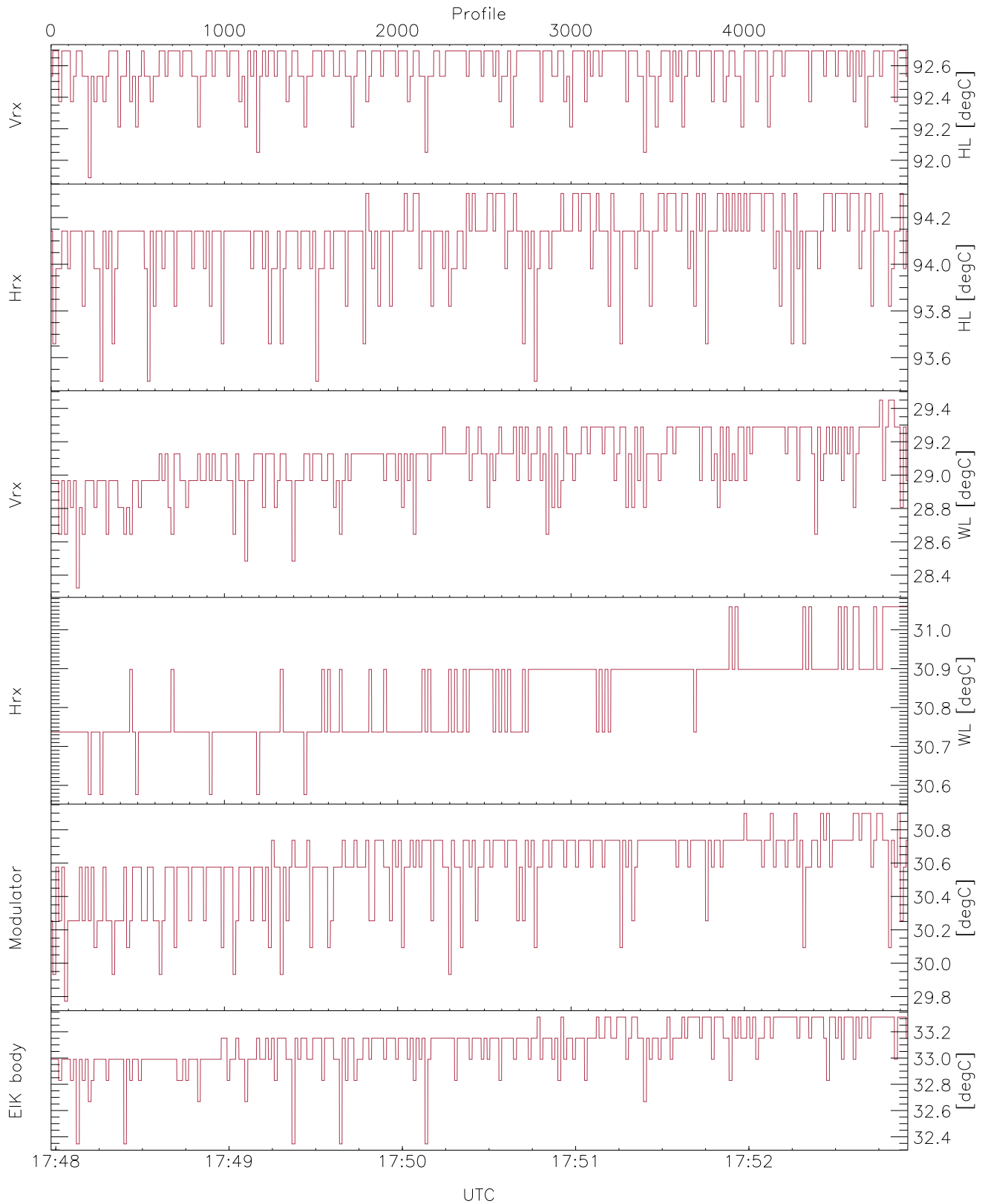


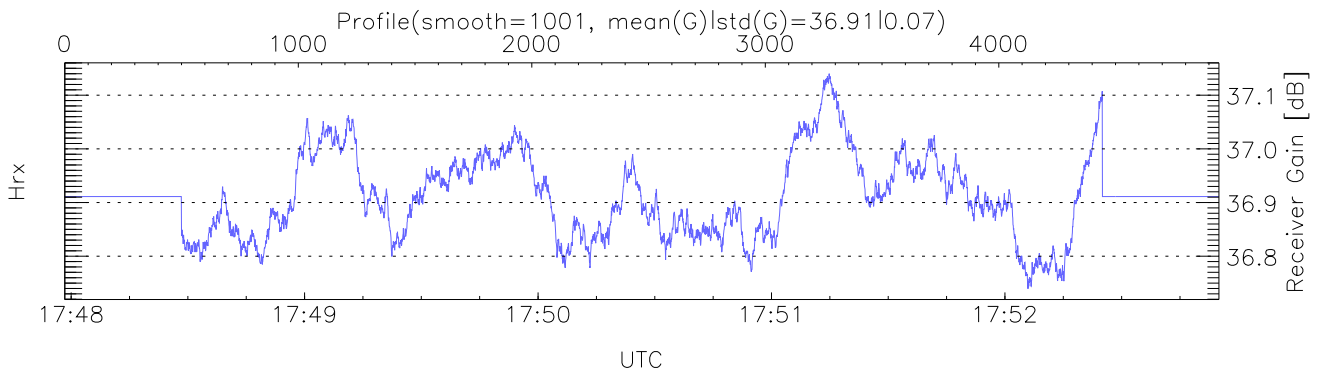
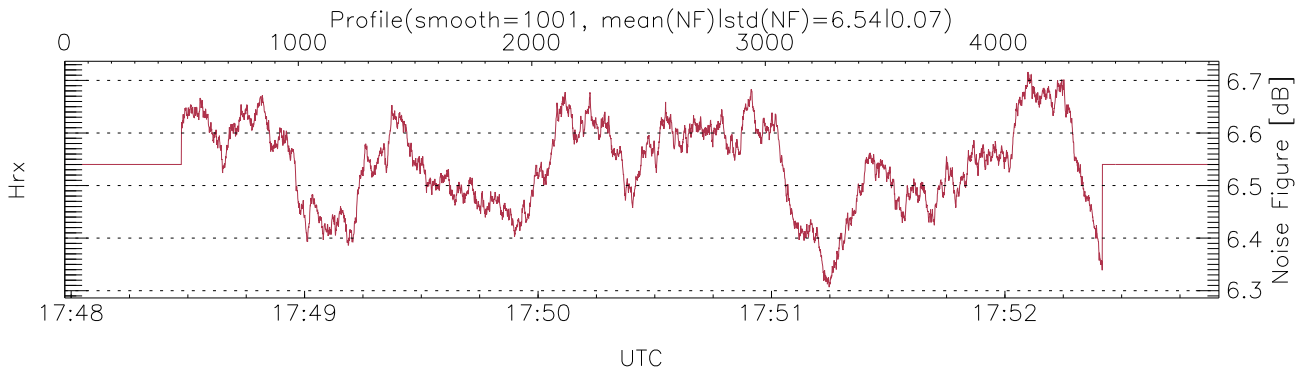
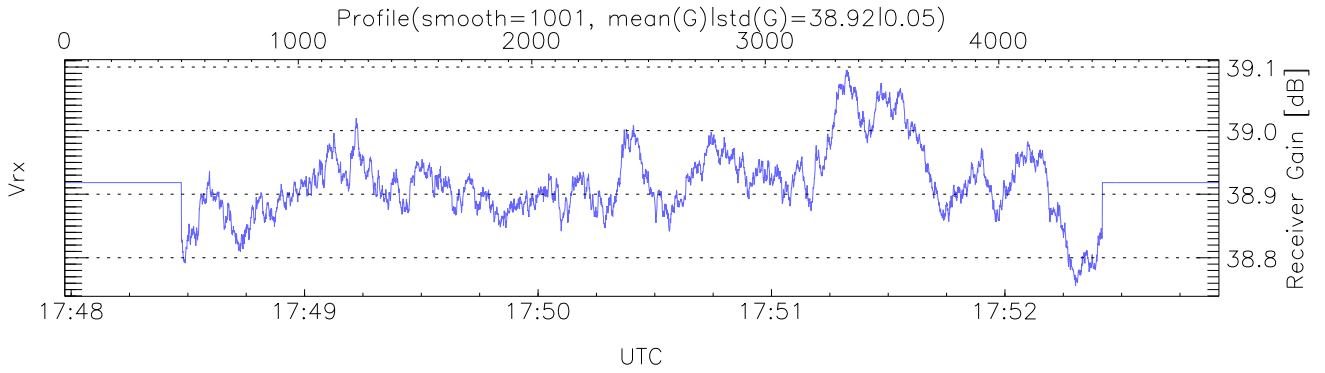
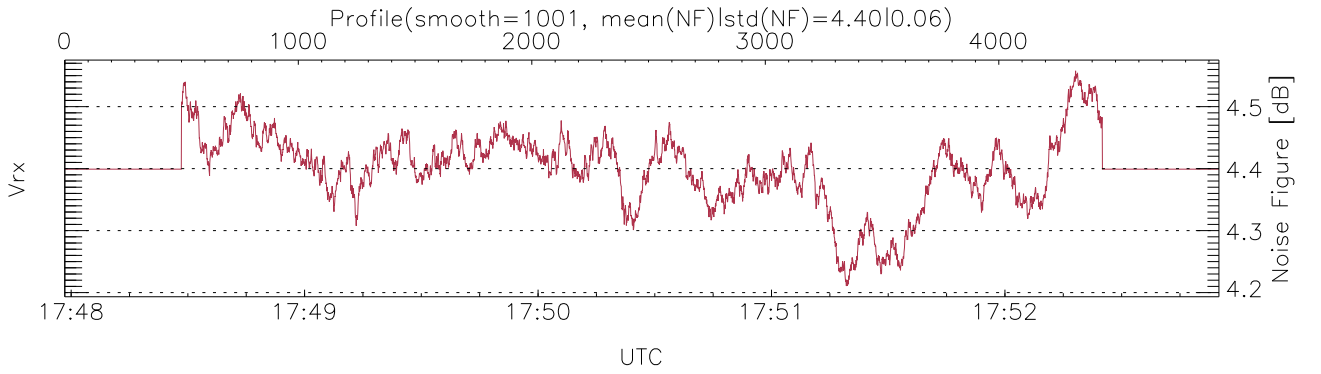
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:47:58-17:52:55, TimeCor: 0.00s, Dur: 296.65s
 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): 4944/4944, 0-4943/17:47:58-17:52:55
 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



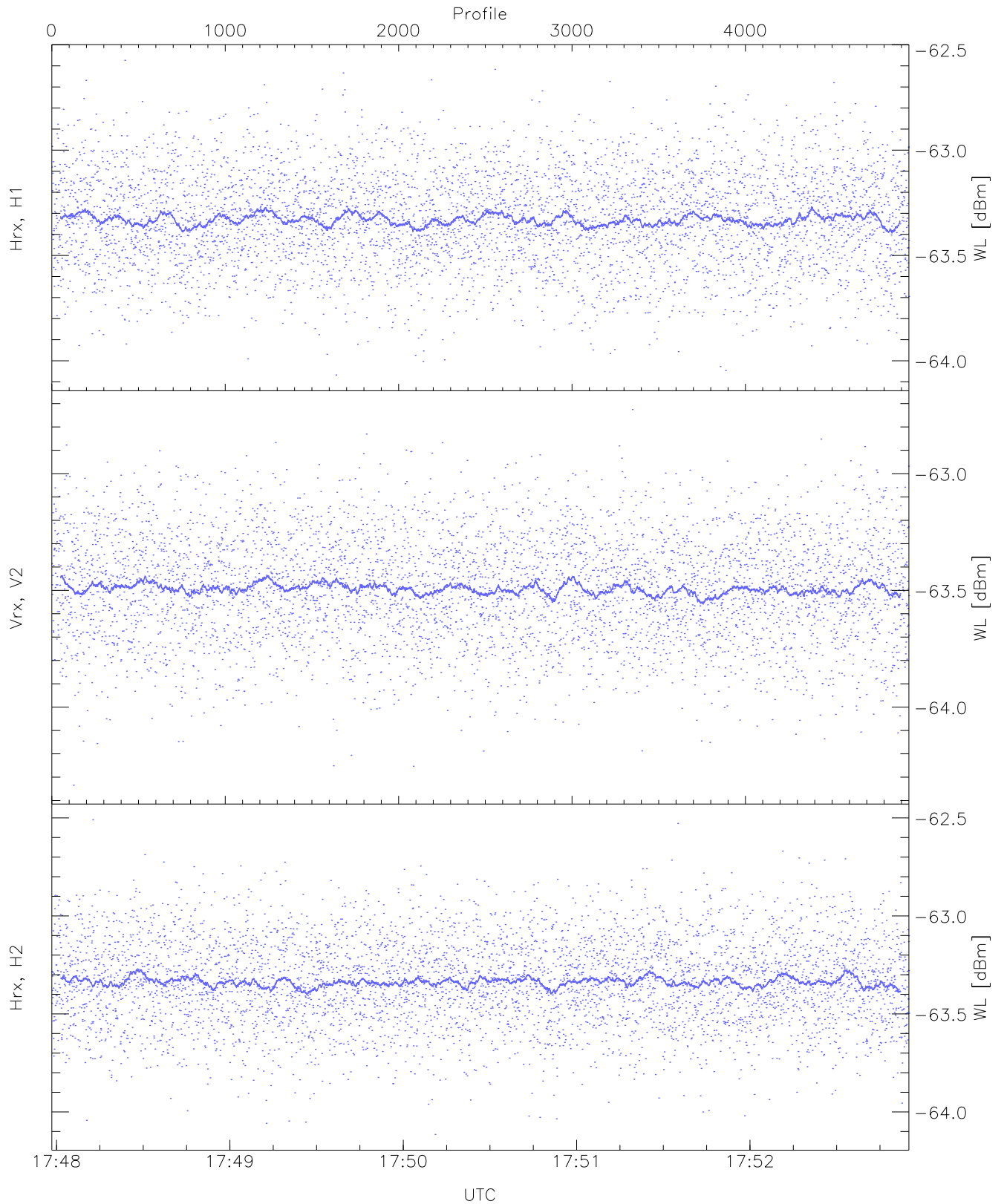
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,28,30,29,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,29,31,30,33
LOalarm(20,240,2817,14861 MHz): None
EIK/Modulator Faults: None



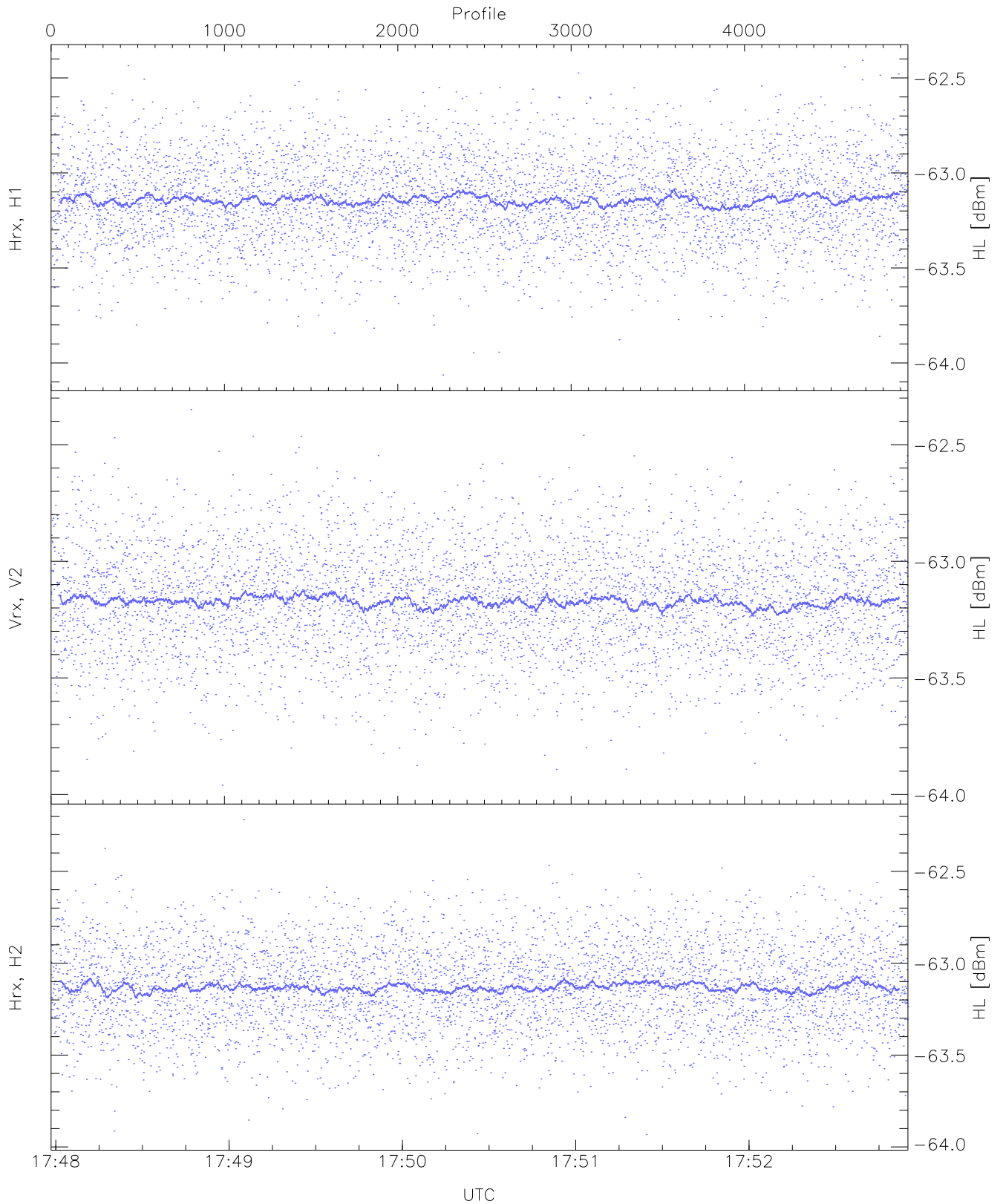
WCR3 CPP Receivers Gain and Noise Figure

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



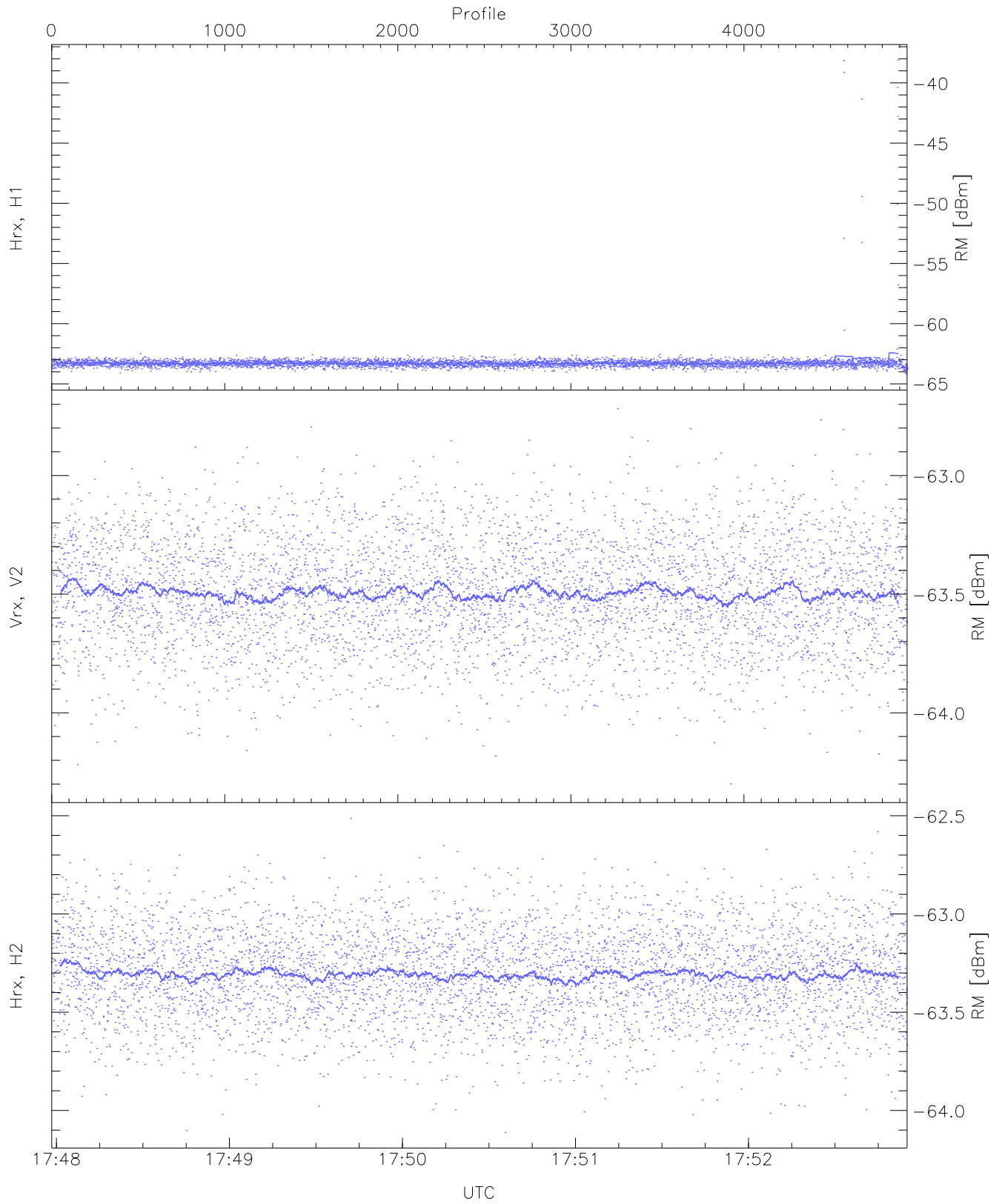
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.07	-62.57	-63.33	-63.33	-76.32
Vrx, V2(WL [dBm])	-64.33	-62.73	-63.49	-63.49	-76.46
Hrx, H2(WL [dBm])	-64.12	-62.51	-63.33	-63.34	-76.39



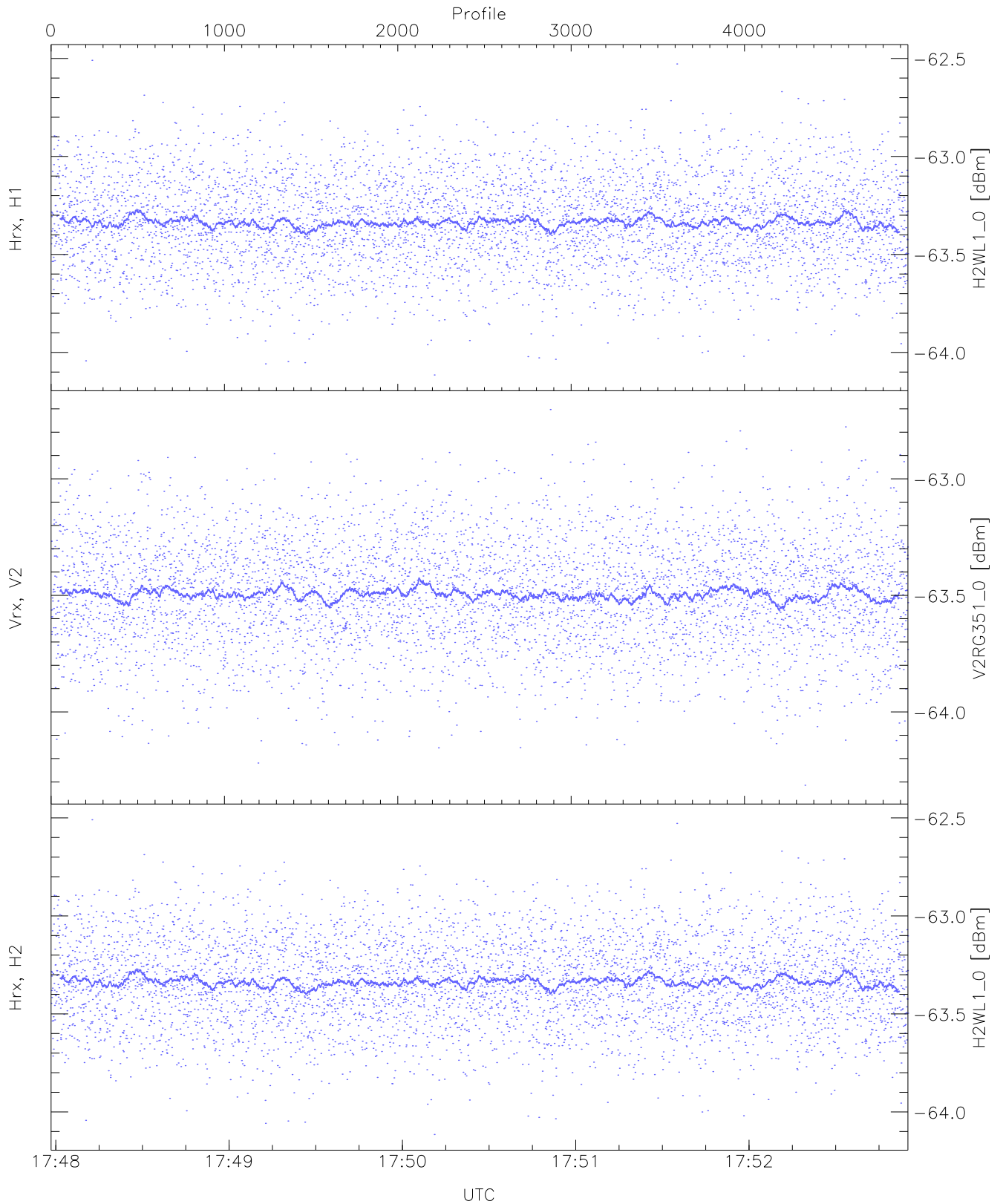
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.06	-62.41	-63.14	-63.14	-76.12
Vrx, V2 (HL [dBm])	-63.96	-62.35	-63.17	-63.17	-76.19
Hrx, H2 (HL [dBm])	-63.93	-62.22	-63.13	-63.13	-76.11



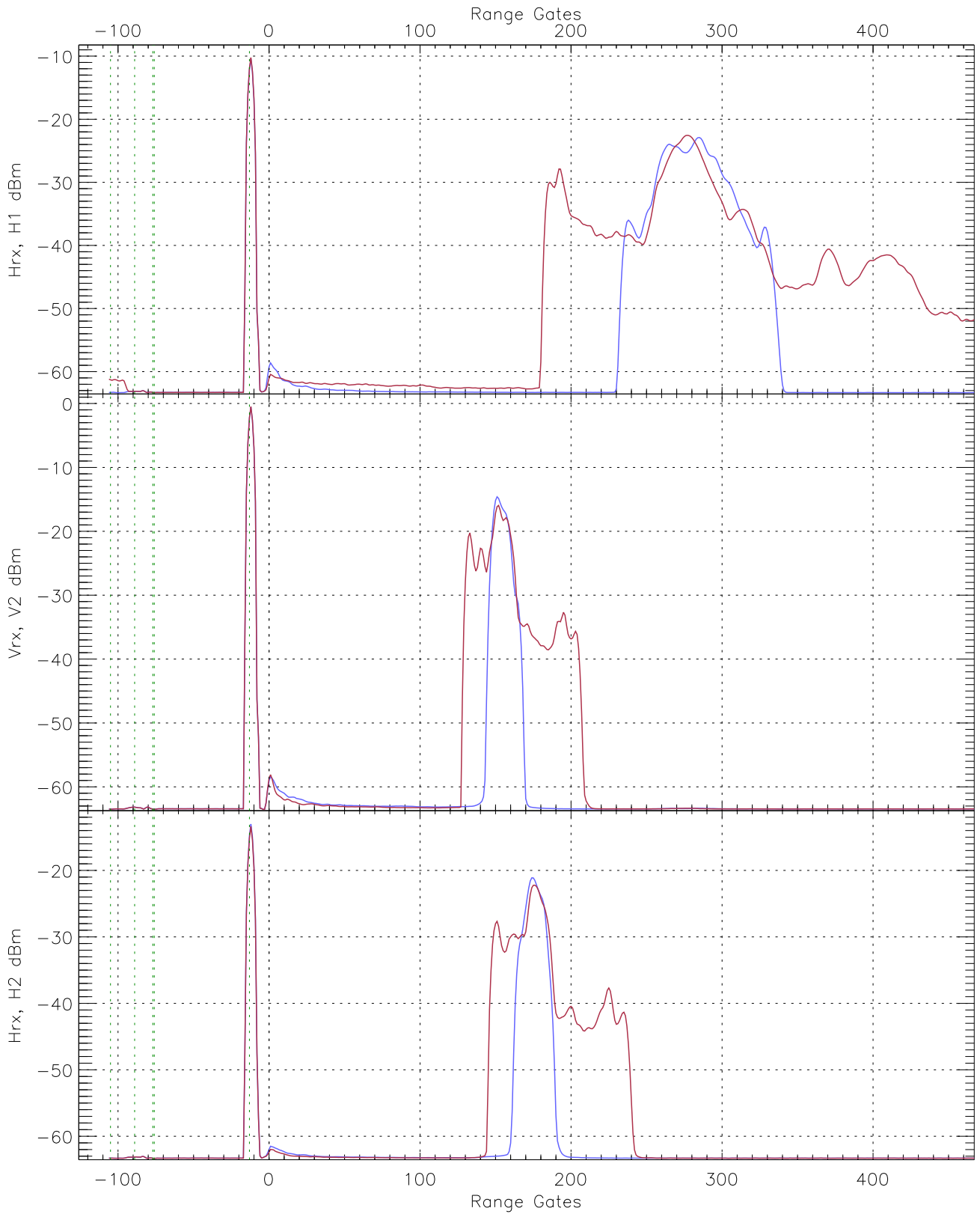
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.21	-38.11	-62.19	-63.30	-54.00
Vrx, V2 (RM [dBm])	-64.30	-62.72	-63.49	-63.50	-76.53
Hrx, H2 (RM [dBm])	-64.11	-62.51	-63.30	-63.30	-76.32

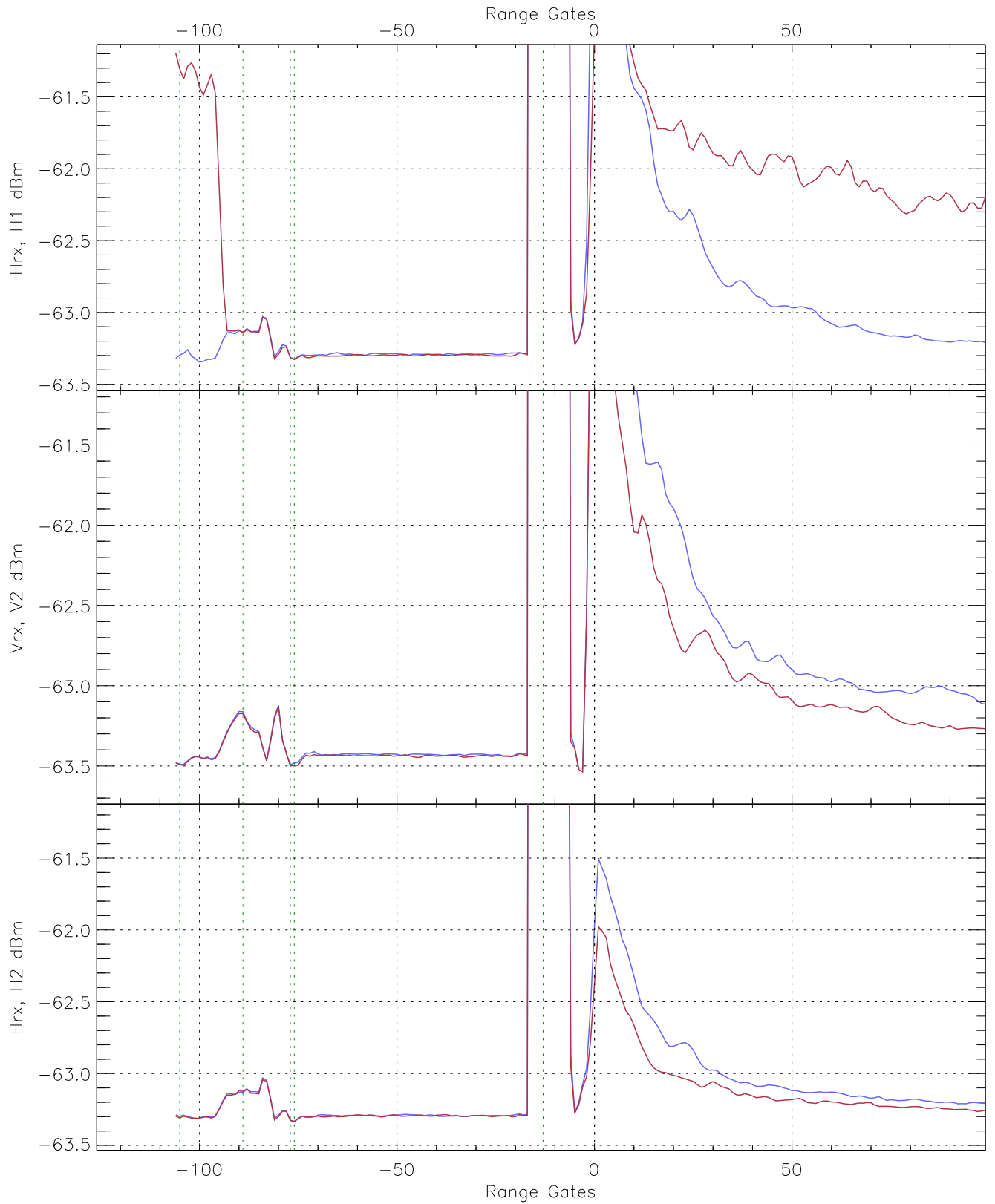


WCR3 CPP "Best" estimate Receivers Noise Power

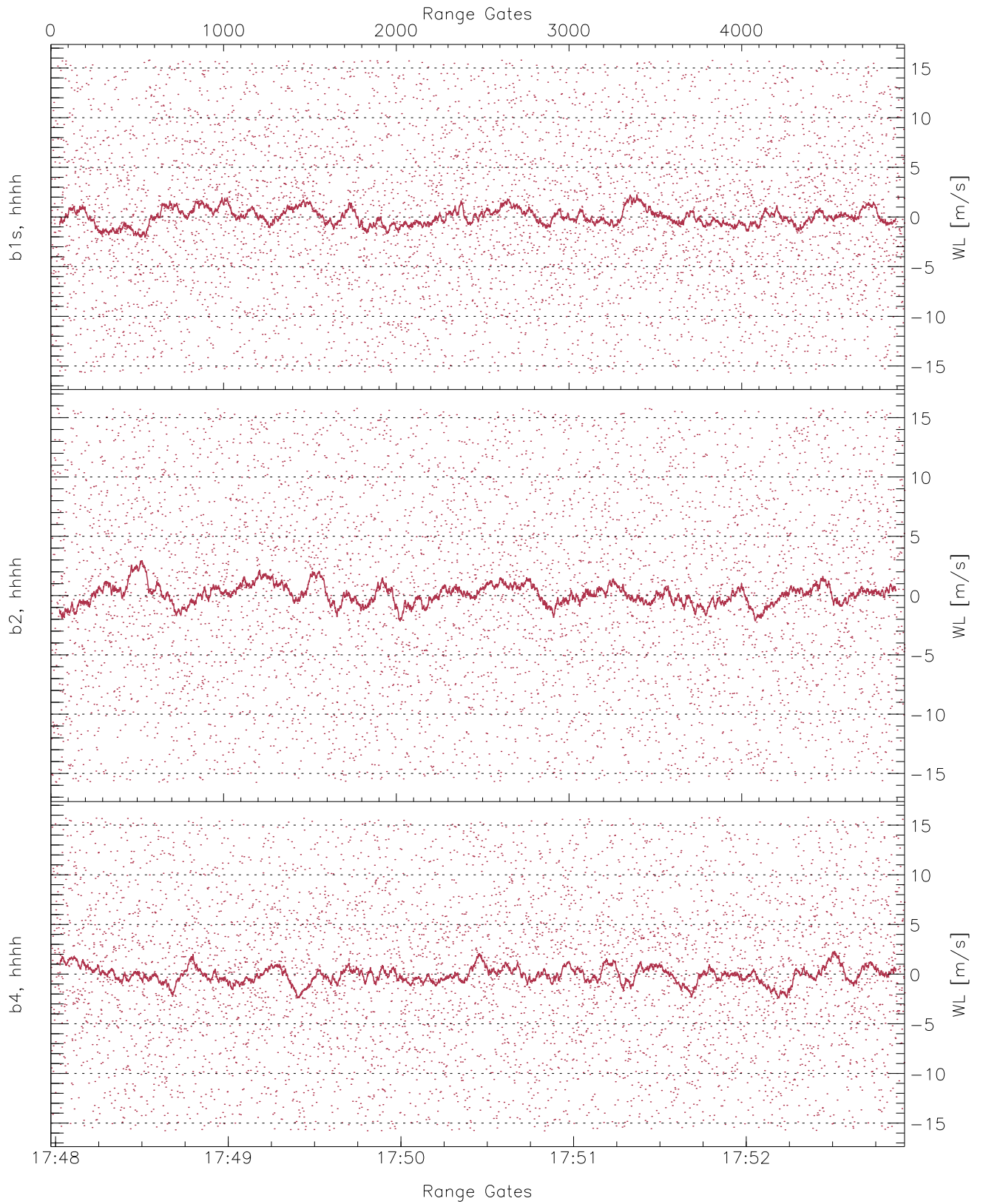
	Min	Max	Mean	Median	StDev
H2WL1_0 [dBm]	-64.12	-62.51	-63.33	-63.34	-76.39
V2RG351_0 [dBm]	-64.31	-62.70	-63.49	-63.49	-76.50
H2WL1_0 [dBm]	-64.12	-62.51	-63.33	-63.34	-76.39



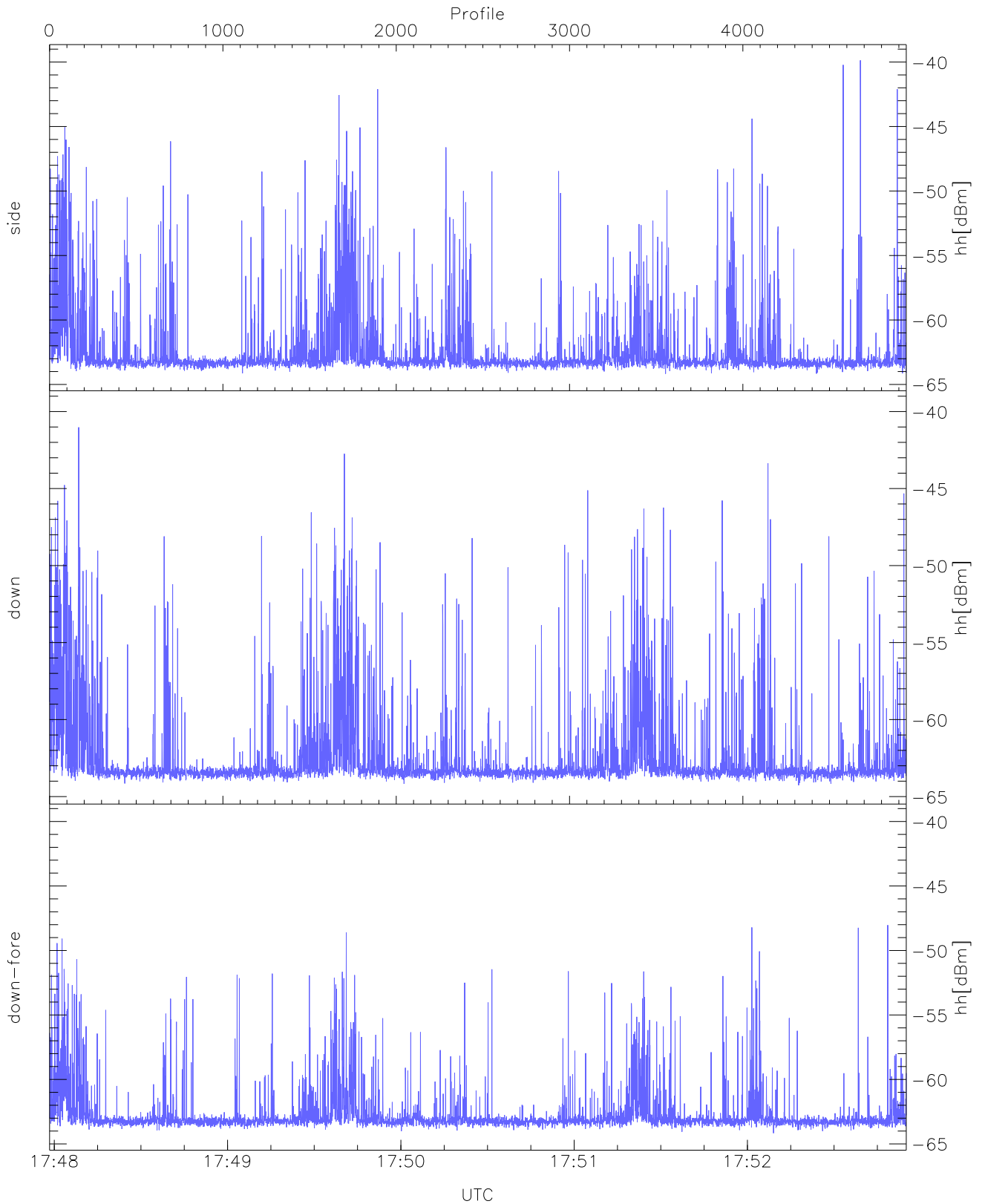
WCR3 CPP Averaged Received power for all recorded gates
blue: 174758-175027, 2473 profiles averaged
red: 175027-175255, 2472 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 174758-175027, 2473 profiles averaged
red: 175027-175255, 2472 profiles averaged

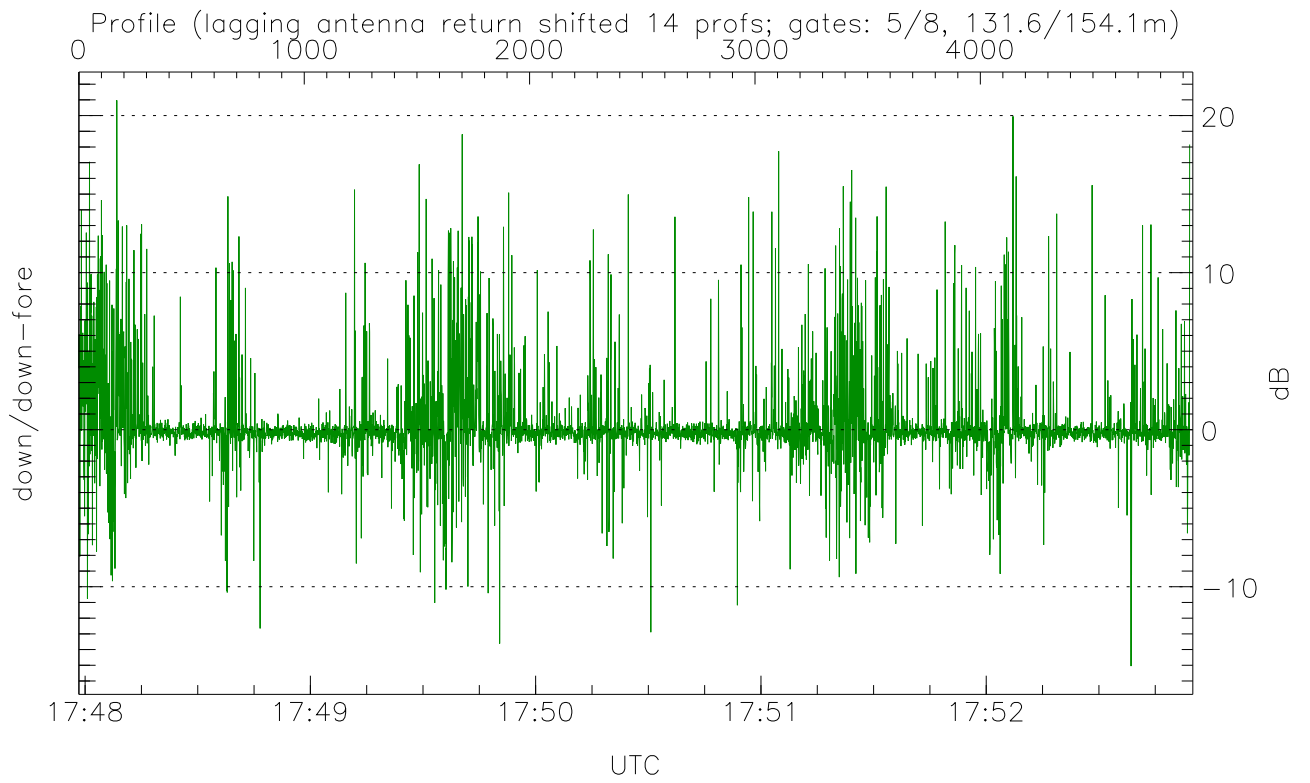


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



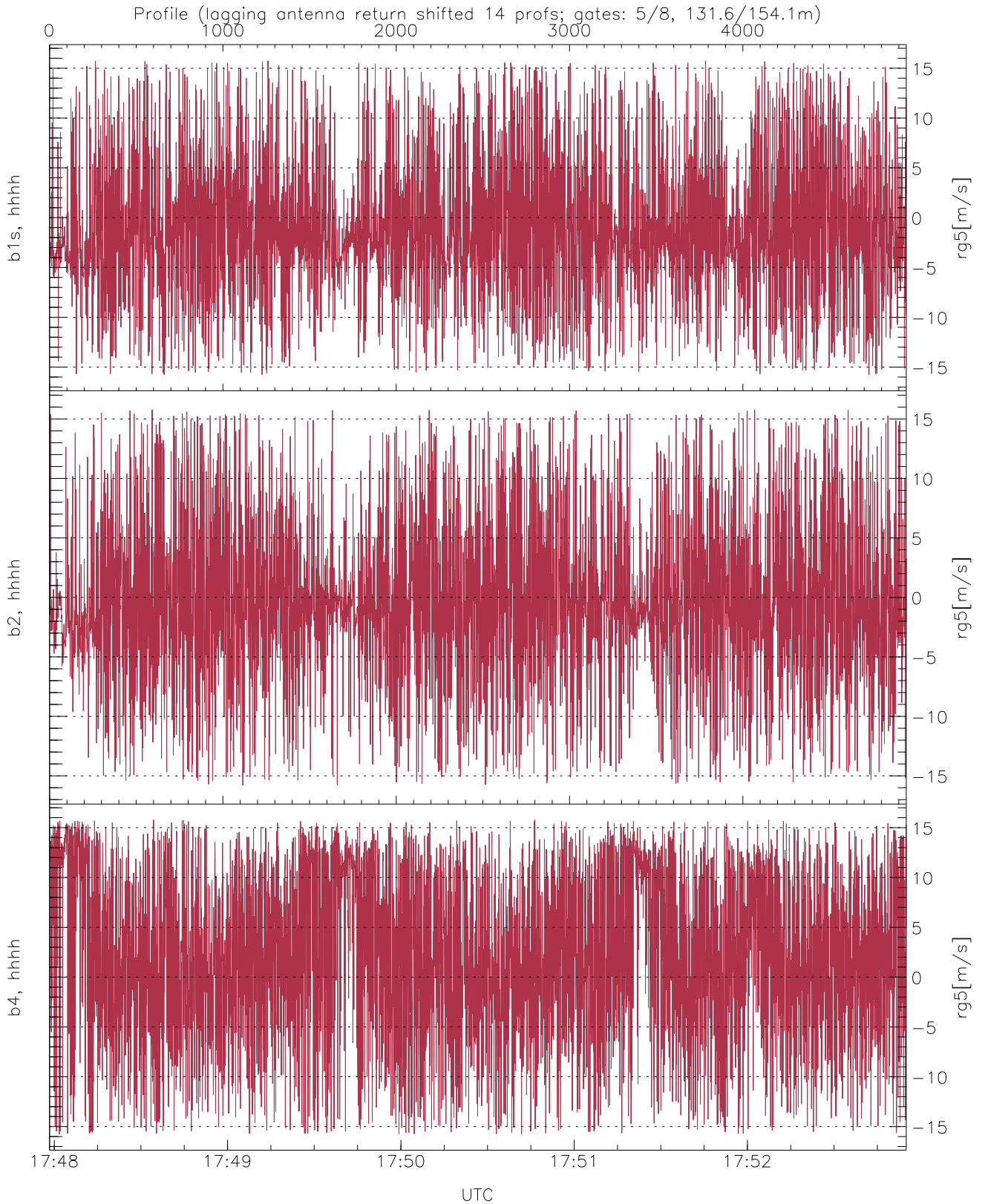
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.17	-39.87	-60.37
down(hh[dBm])	-64.27	-41.02	-60.54
down-fore(hh[dBm])	-64.17	-48.03	-62.08



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

	Min	Max	Mean
down/down-fore(dB)	-15.05	20.97	0.33



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.78	15.74	-1.12	6.46
b2, hhhh(rg5[m/s])	-15.79	15.78	-0.35	6.32
b4, hhhh(rg5[m/s])	-15.77	15.79	2.17	8.29