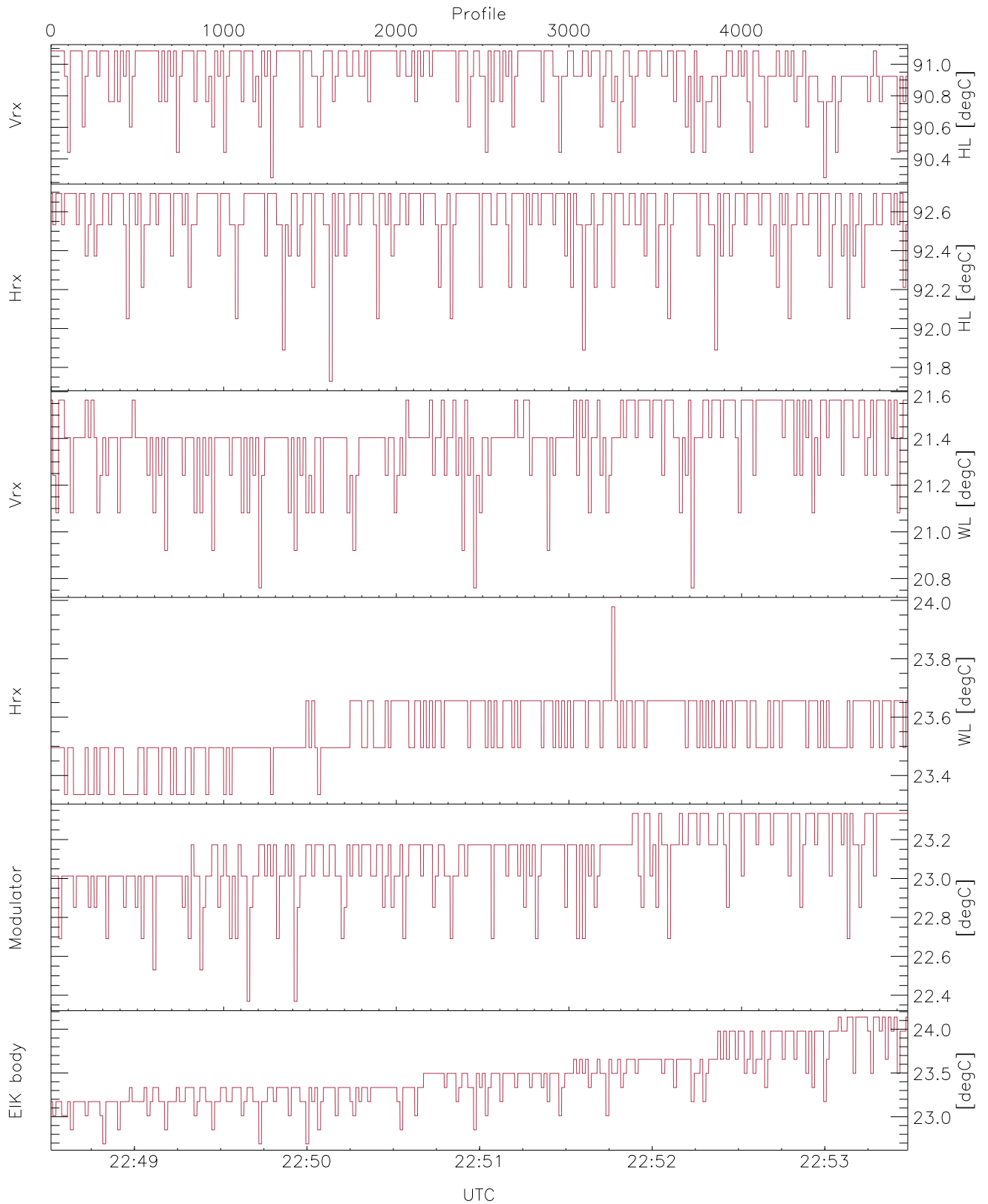


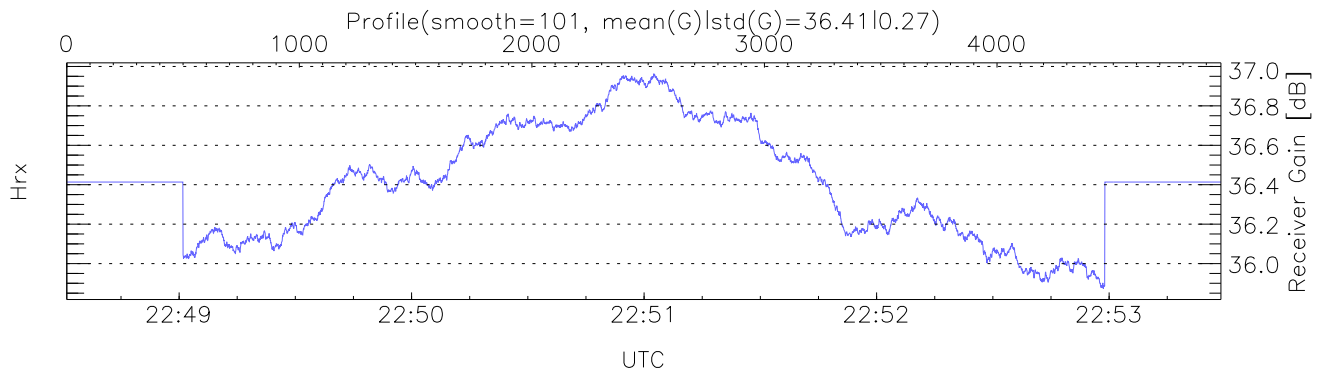
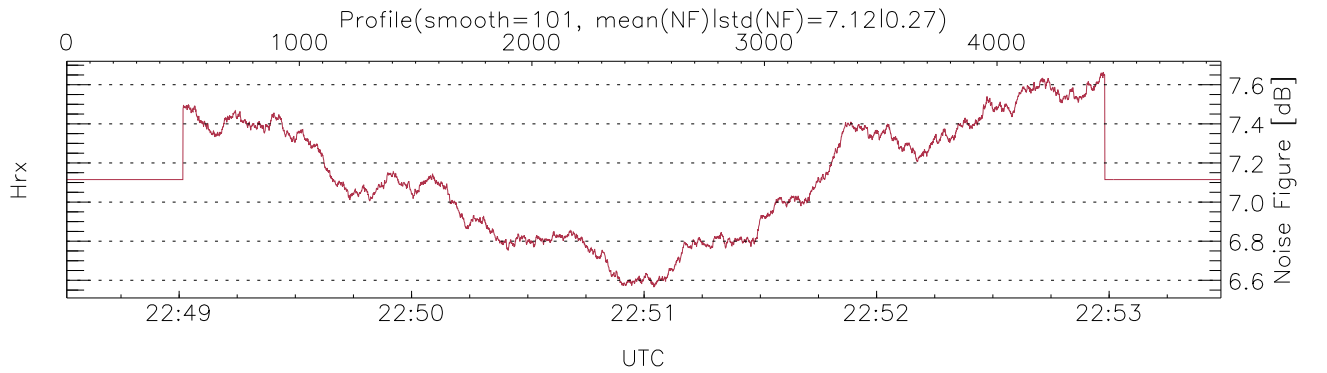
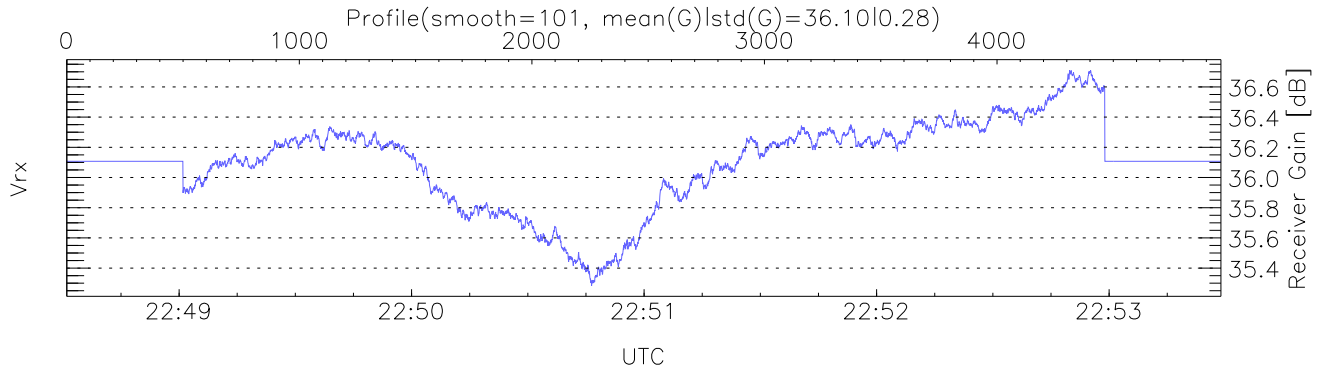
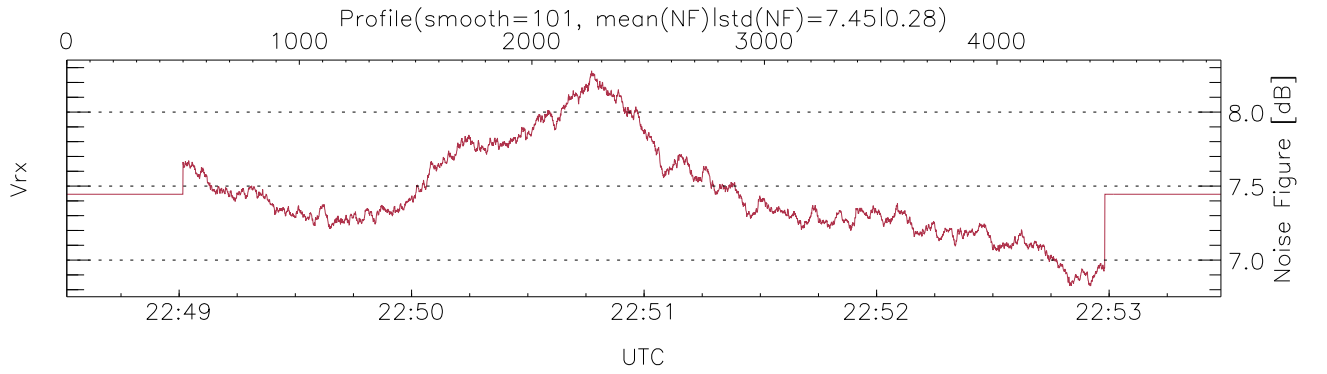
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 22:48:31-22:53:29, TimeCor: 0.00s, Dur: 297.85s  
 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): 4964/4964, 0-4963/22:48:31-22:53:29  
 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(-9|0|1|2,3,9x = no mirror|sidelup|error): 0



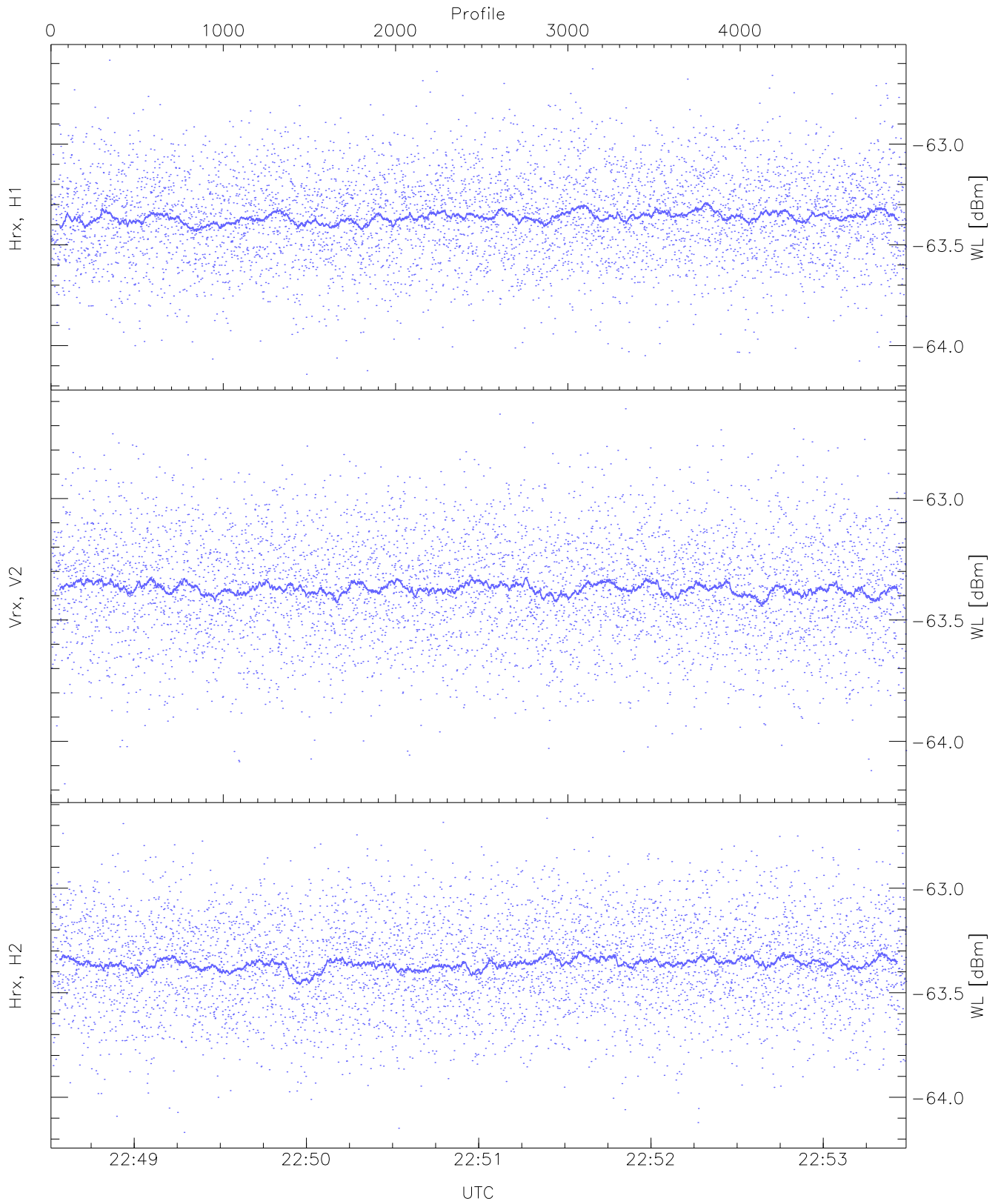
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,20,23,22,22  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,21,23,23,24  
LOalarm(20,240,2817,14861 MHz): None  
EIK/Modulator Faults: None



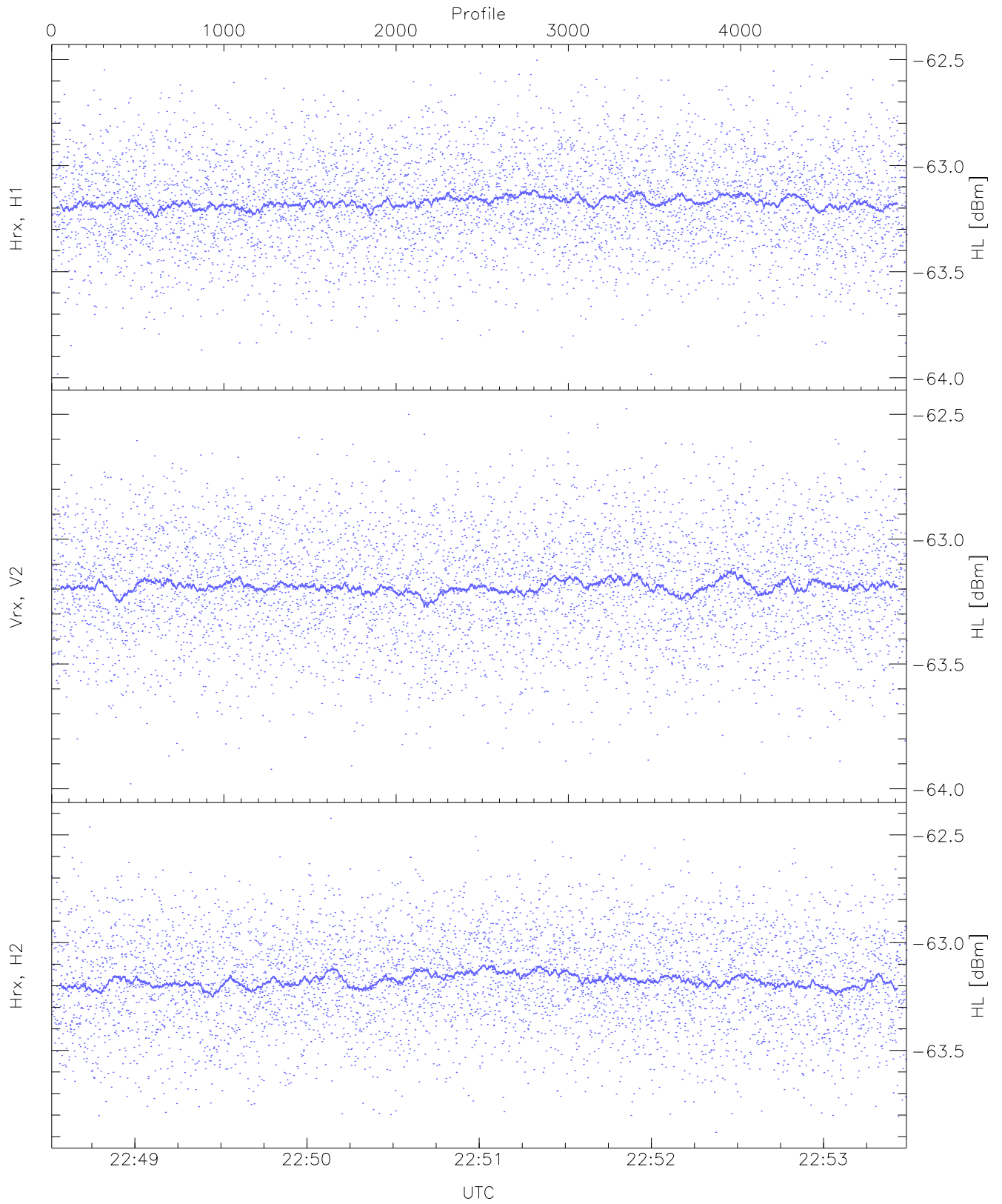
WCR3 CPP Receivers Gain and Noise Figure

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



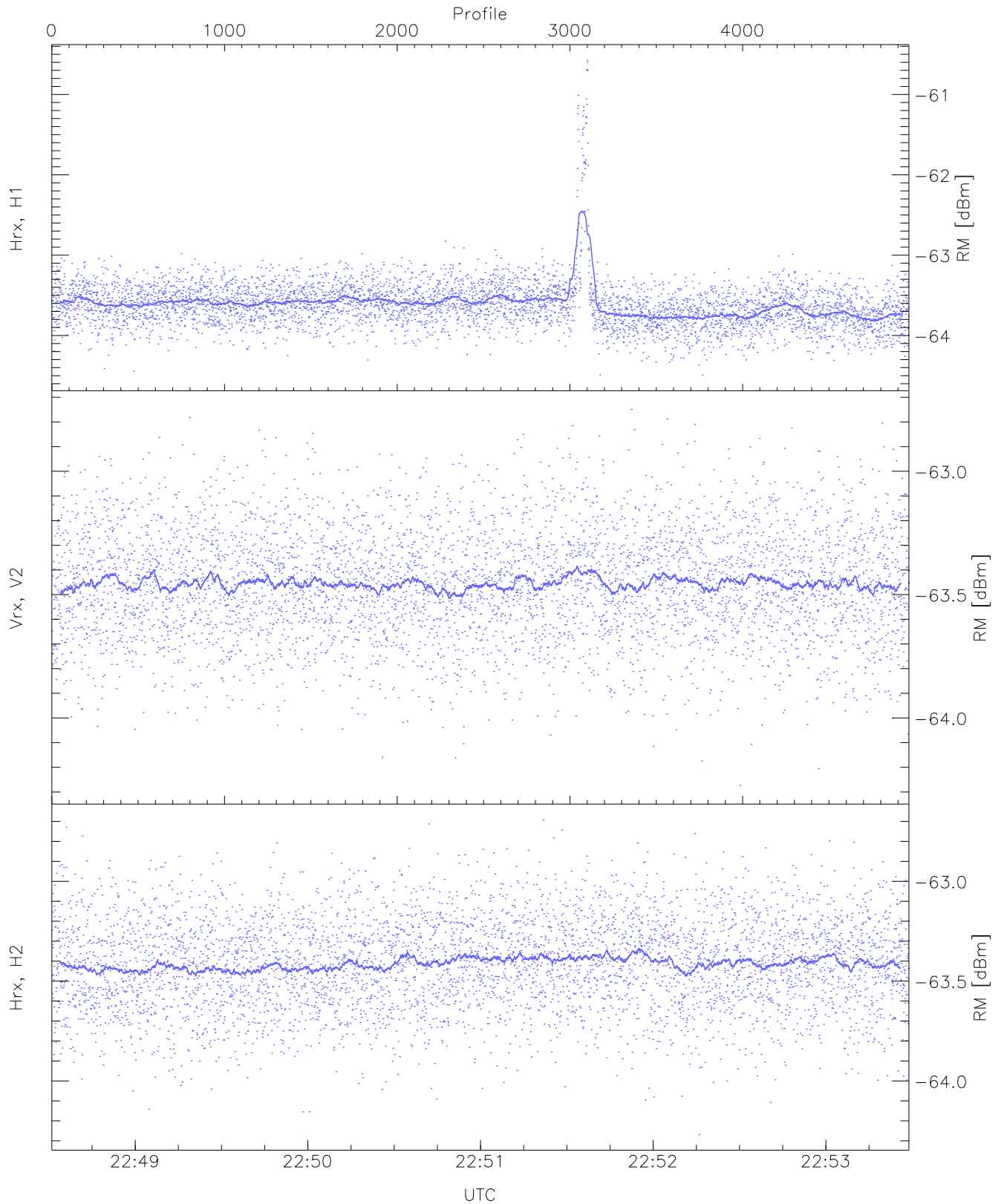
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.14	-62.58	-63.36	-63.36	-76.36
Vrx, V2(WL [dBm])	-64.17	-62.63	-63.37	-63.37	-76.40
Hrx, H2(WL [dBm])	-64.17	-62.67	-63.36	-63.36	-76.35



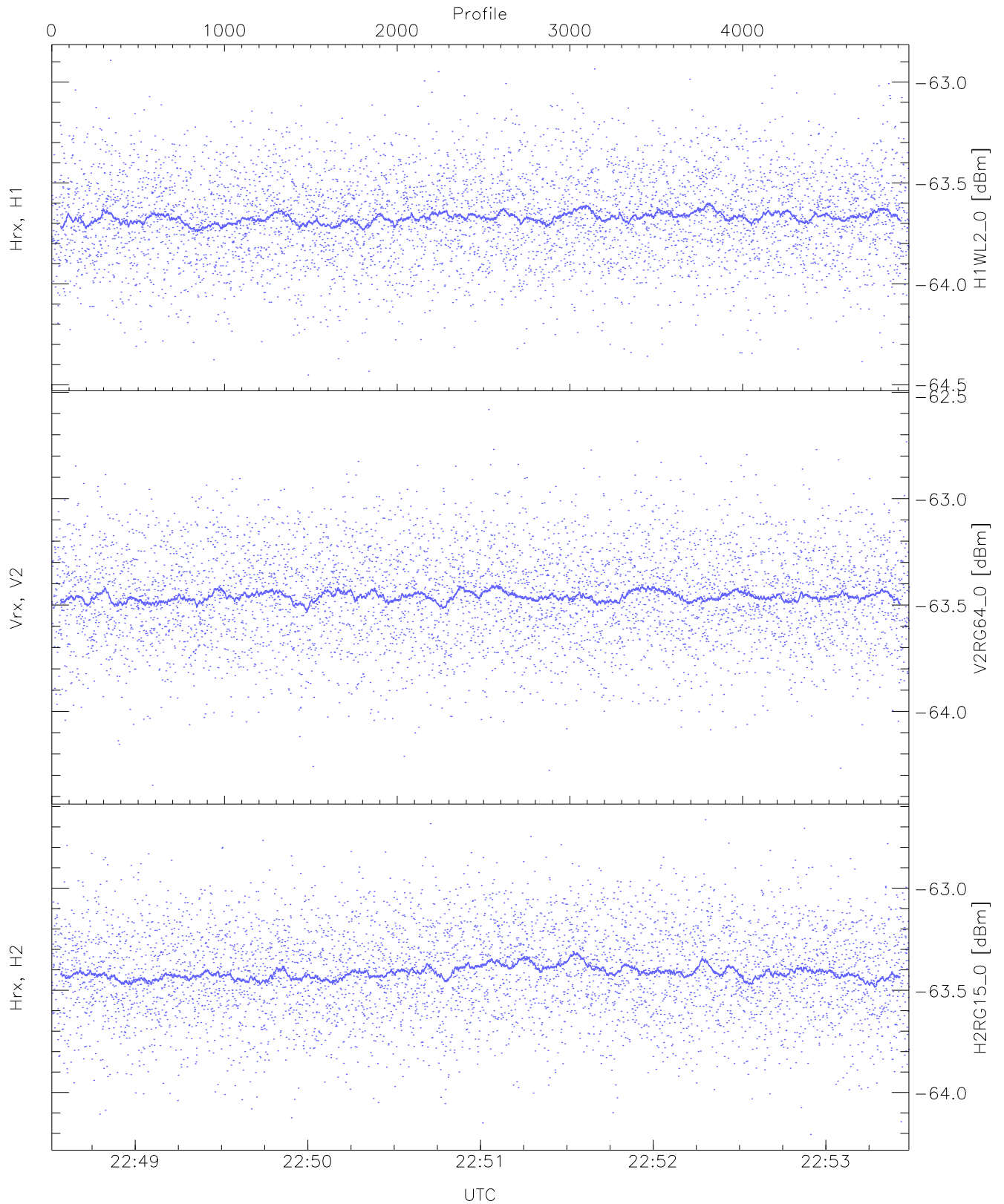
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.98	-62.50	-63.17	-63.17	-76.19
Vrx, V2 (HL [dBm])	-63.98	-62.48	-63.19	-63.18	-76.19
Hrx, H2 (HL [dBm])	-63.88	-62.42	-63.17	-63.18	-76.17



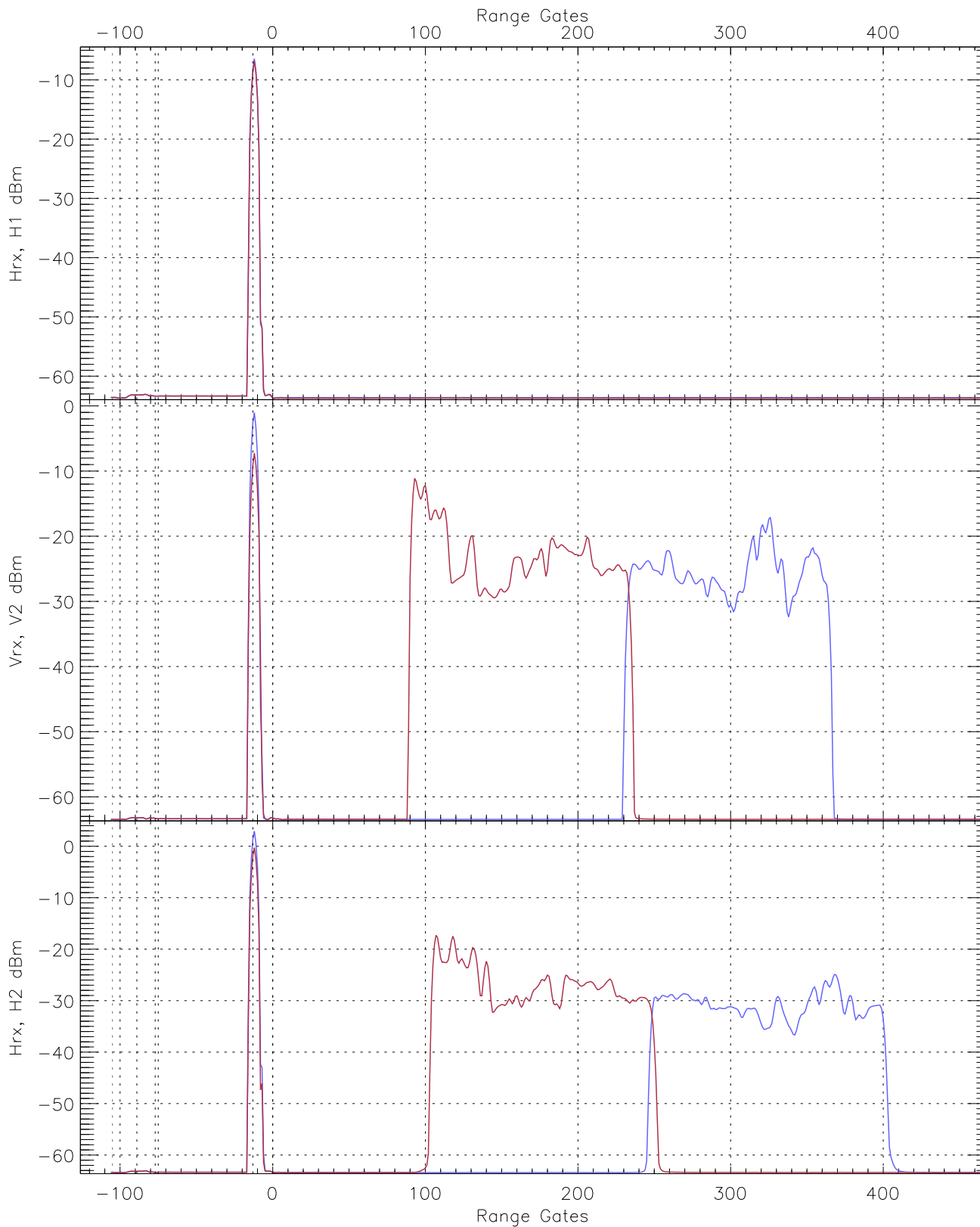
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.49	-60.57	-63.60	-63.63	-74.47
Vrx, V2 (RM [dBm])	-64.27	-62.75	-63.45	-63.46	-76.50
Hrx, H2 (RM [dBm])	-64.27	-62.69	-63.41	-63.41	-76.37



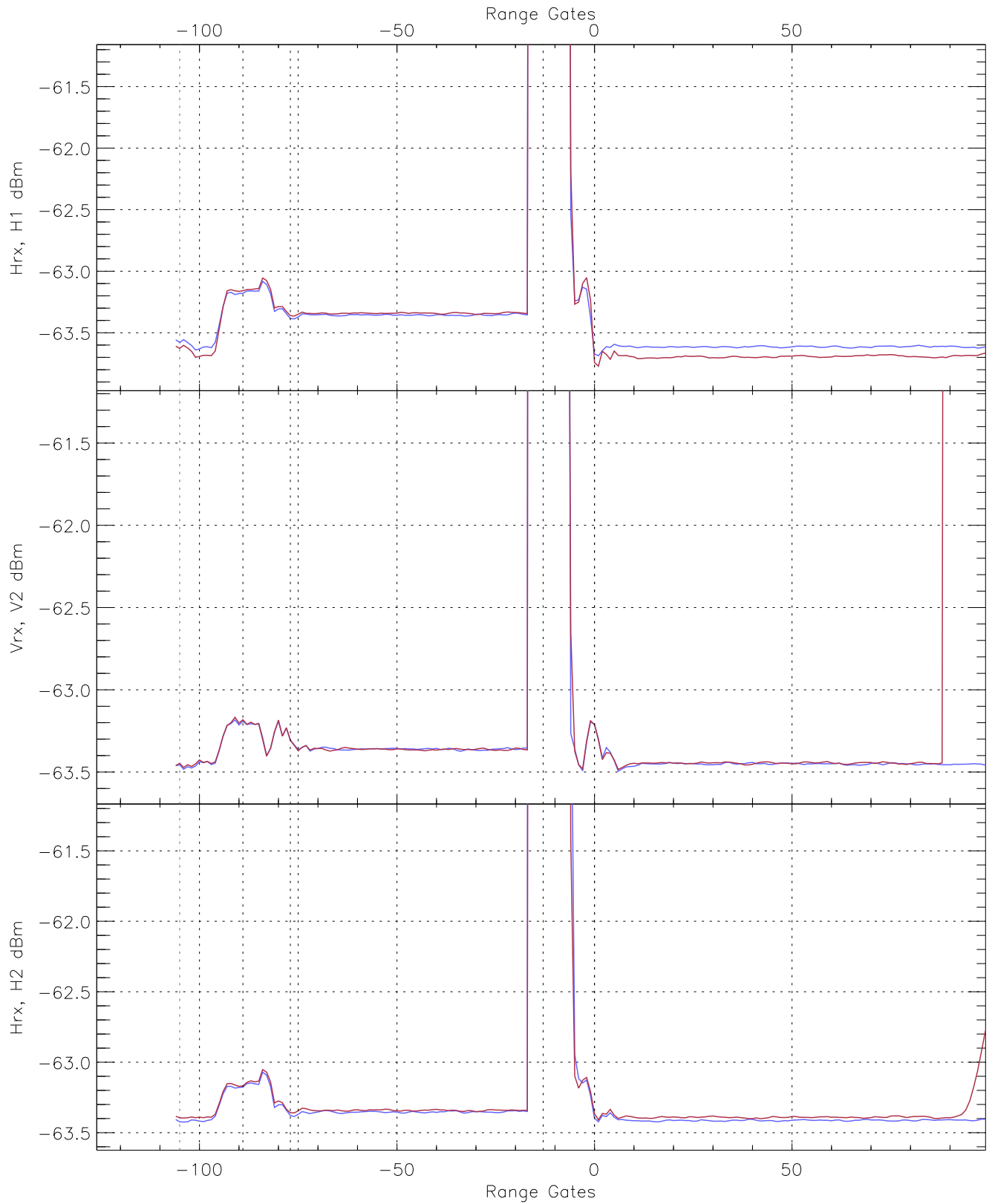
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1WL2_0 [dBm]	-64.45	-62.89	-63.67	-63.67	-76.67
V2RG64_0 [dBm]	-64.35	-62.58	-63.46	-63.46	-76.38
H2RG15_0 [dBm]	-64.21	-62.67	-63.41	-63.41	-76.37

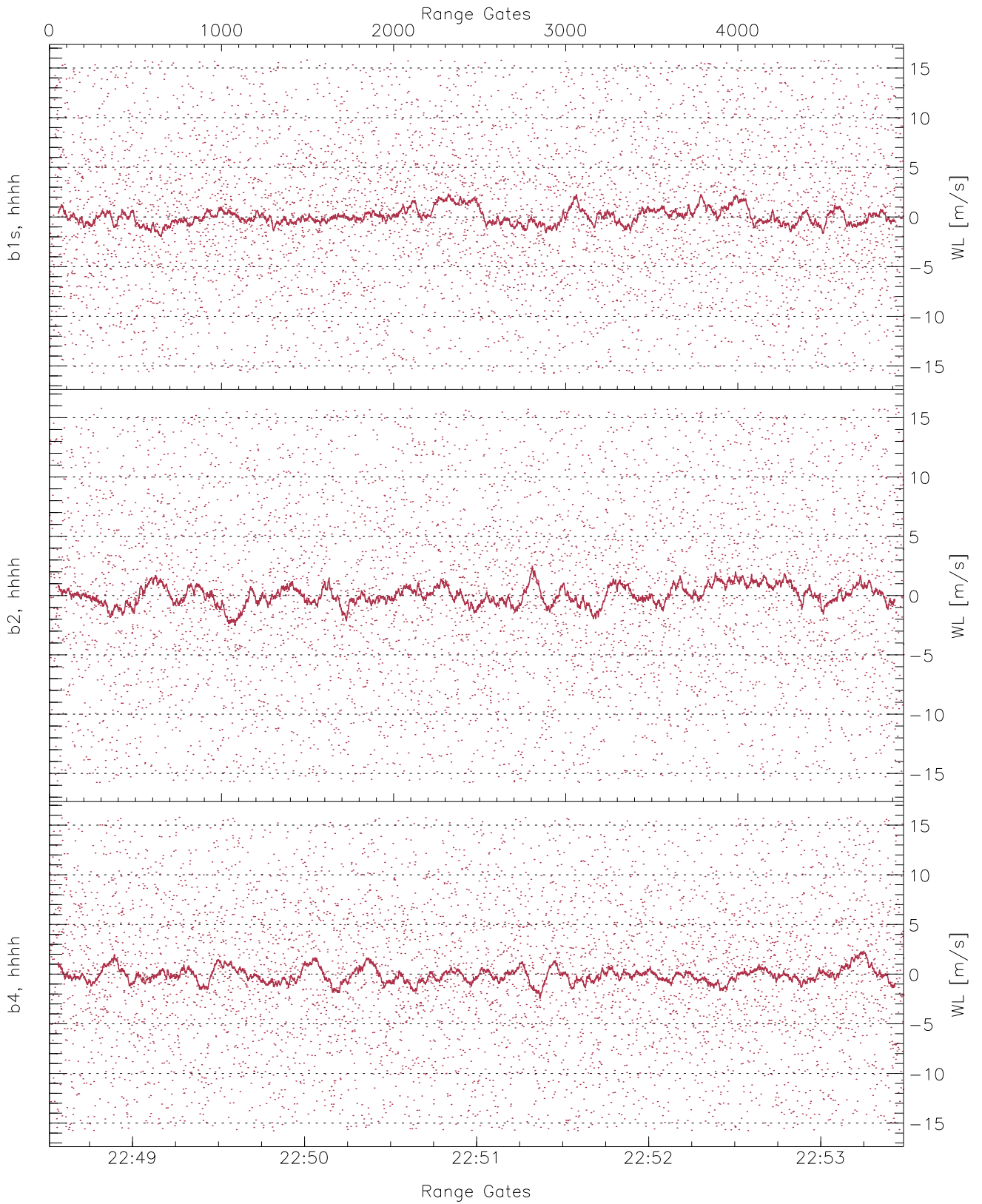


WCR3 CPP Averaged Received power for all recorded gates  
blue: 224831-225100, 2483 profiles averaged  
red: 225100-225329, 2482 profiles averaged

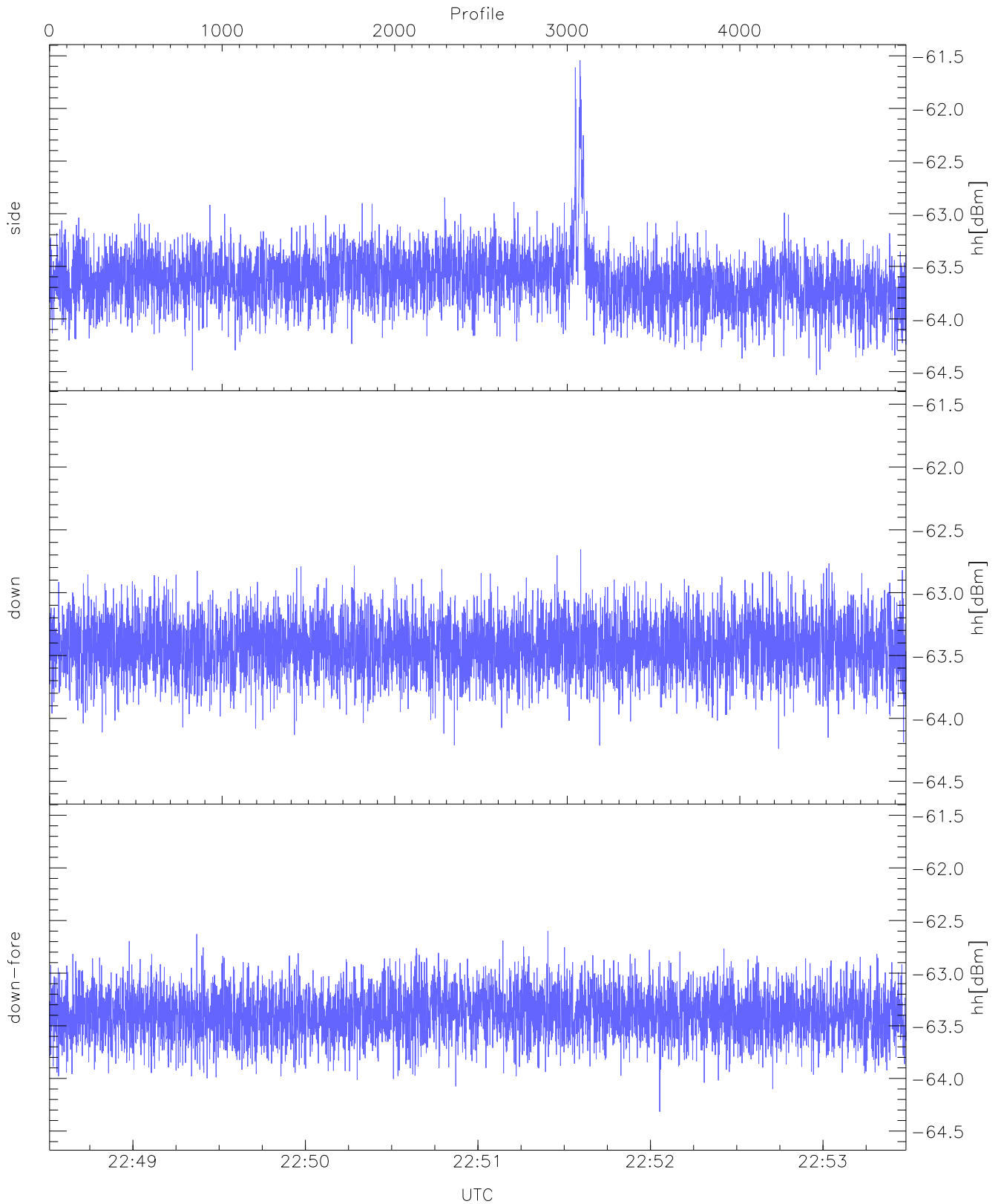




WCR3 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 224831-225100, 2483 profiles averaged  
red: 225100-225329, 2482 profiles averaged

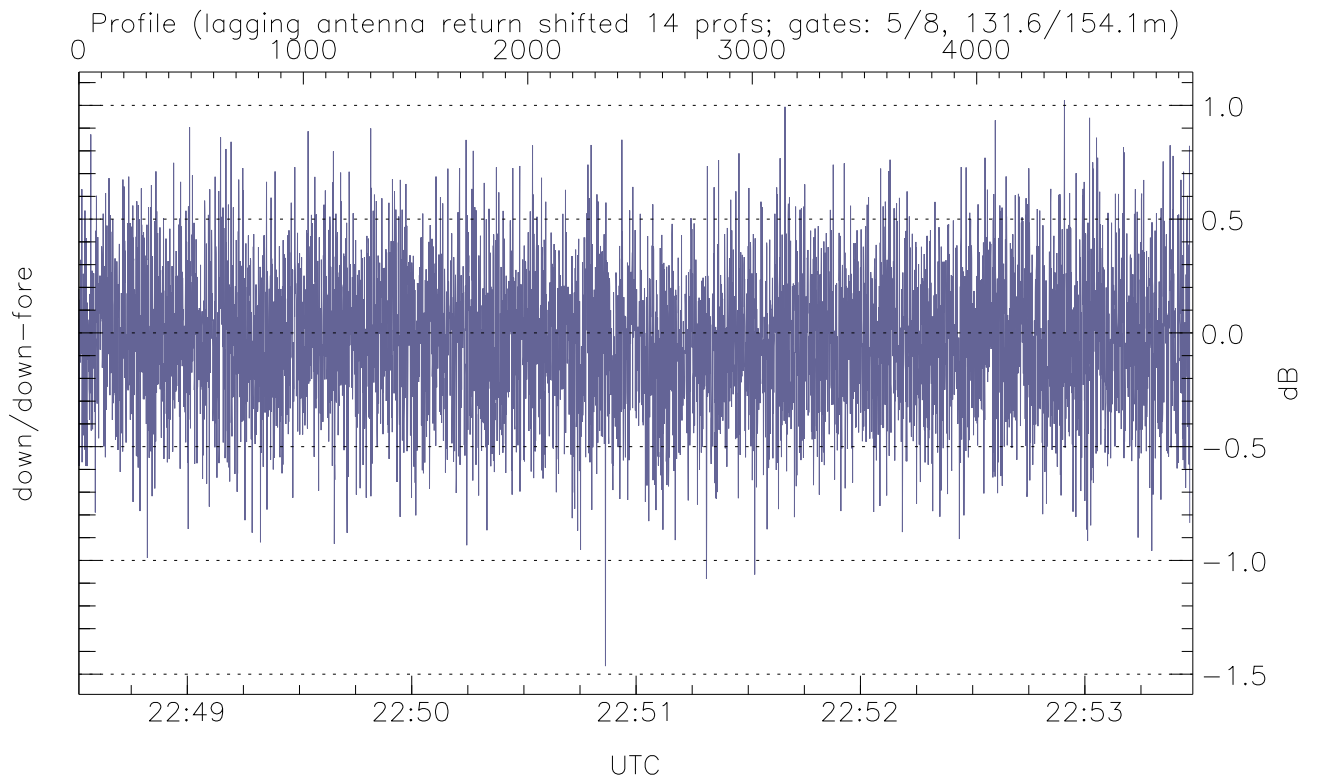


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



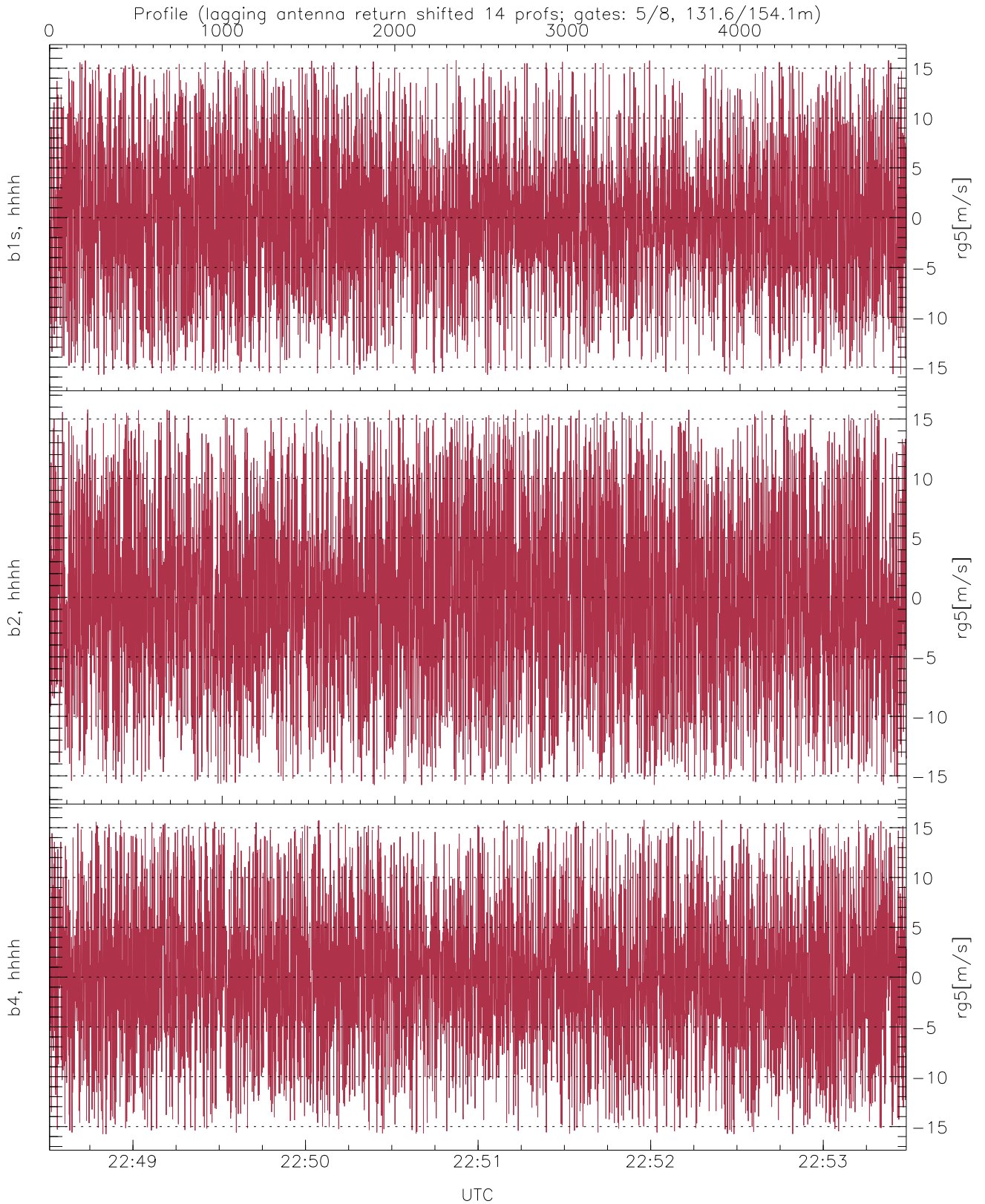
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.53	-61.54	-63.62
down(hh[dBm])	-64.24	-62.66	-63.43
down-fore(hh[dBm])	-64.32	-62.60	-63.38



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

	Min	Max	Mean
down/down-fore(dB)	-1.46	1.02	-0.03



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.77	15.79	-0.16	6.98
b2, hhhh(rg5[m/s])	-15.77	15.79	-0.14	7.62
b4, hhhh(rg5[m/s])	-15.76	15.77	0.01	7.16