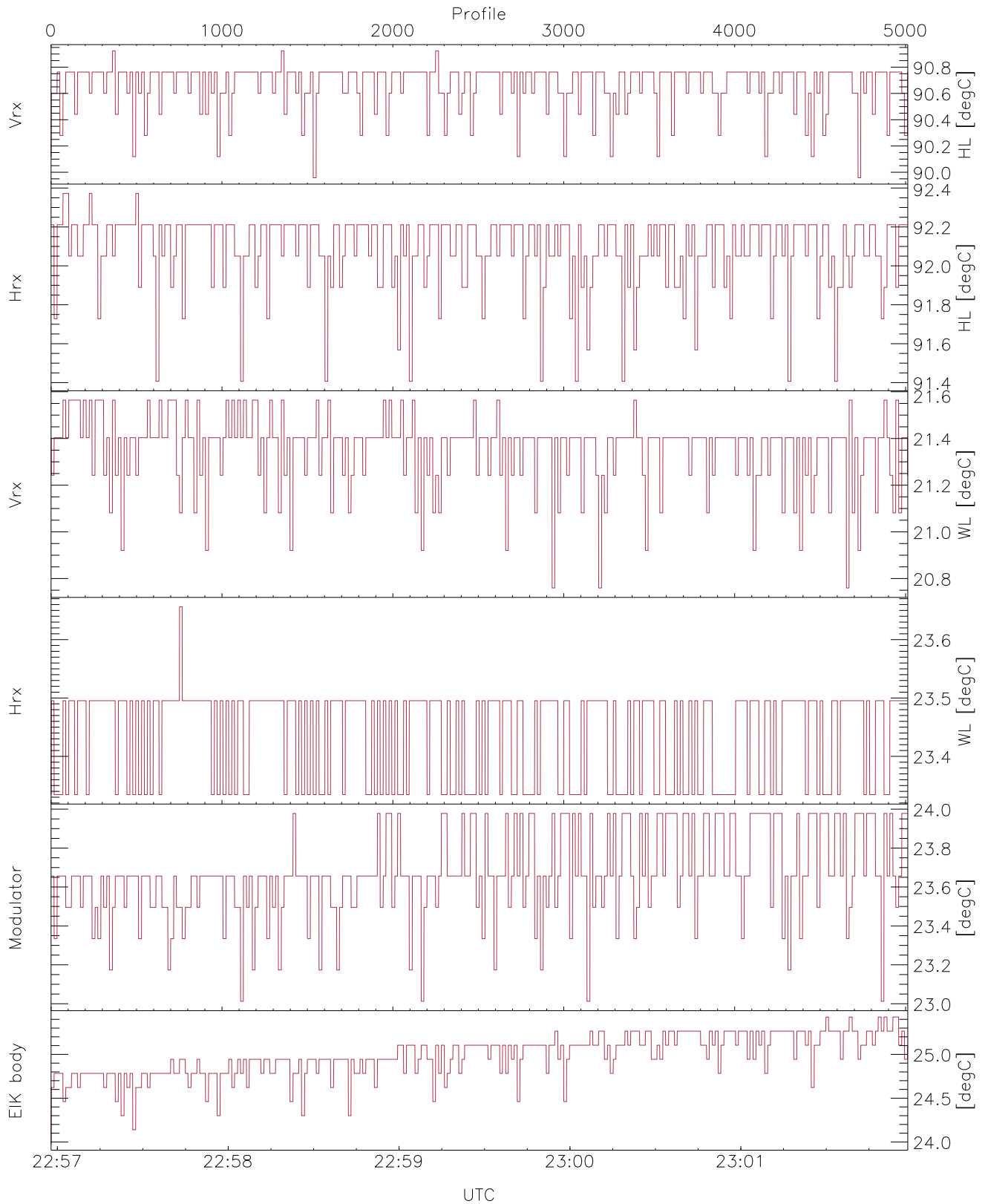


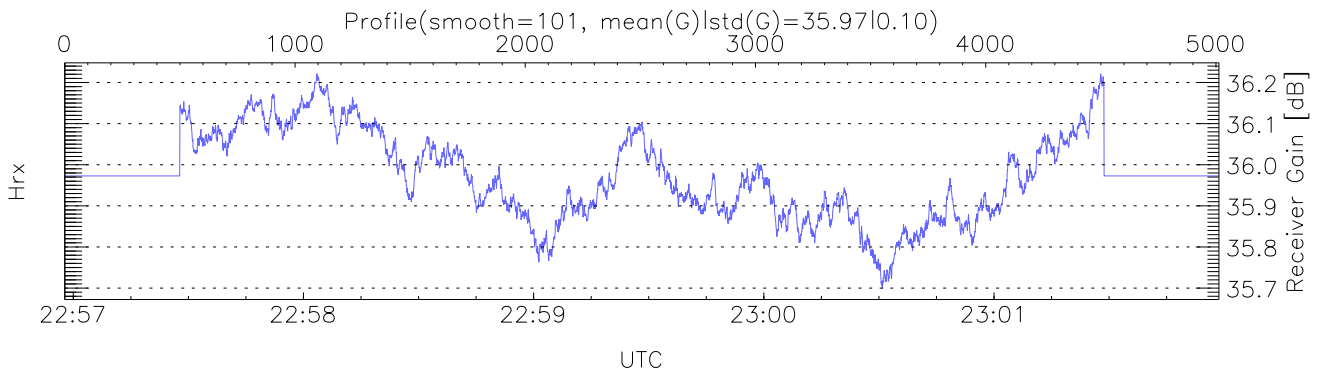
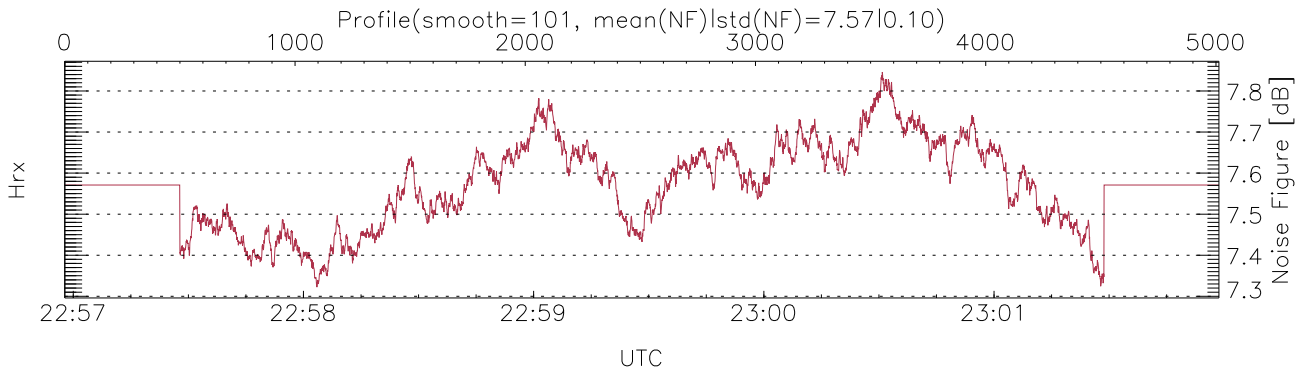
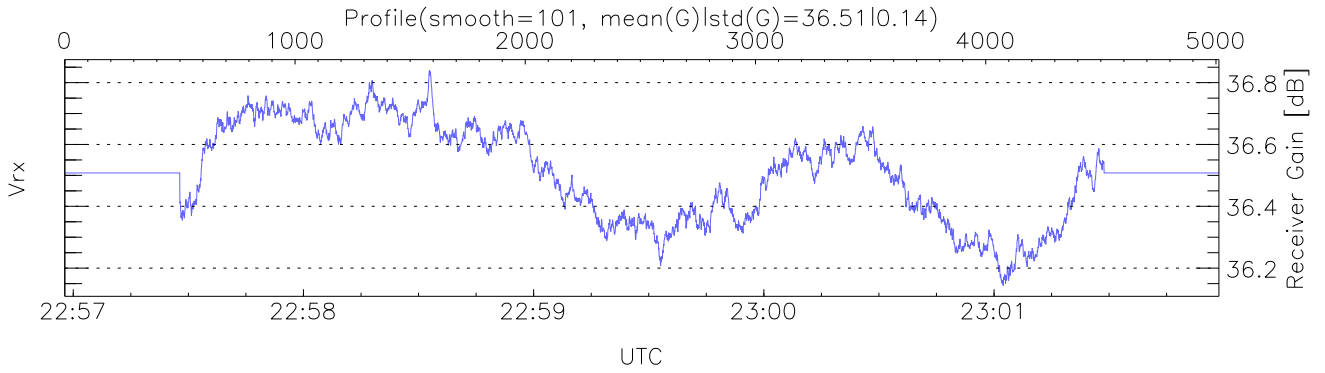
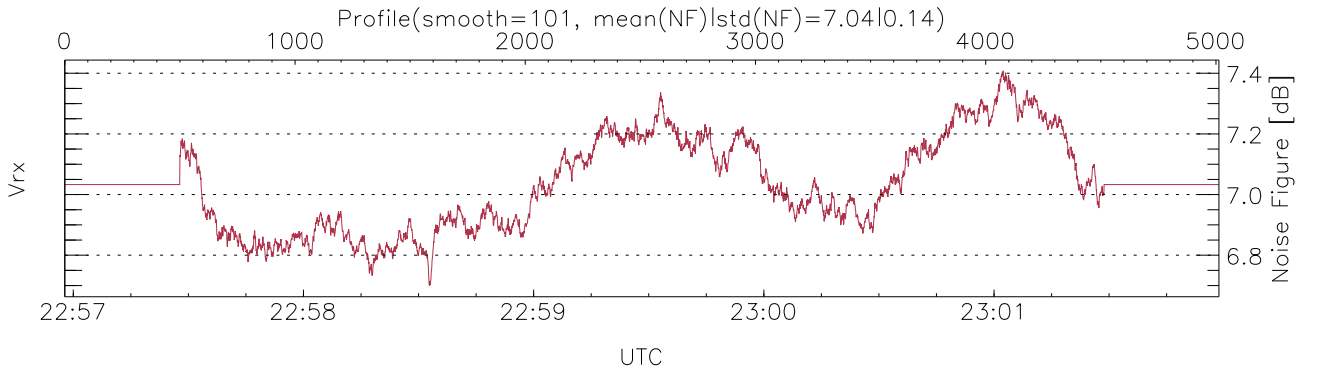
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 22:56:58-23:01:59, TimeCor: 0.00s, Dur: 300.86s  
 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): 5014/5014, 0-5013/22:56:58-23:01:59  
 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



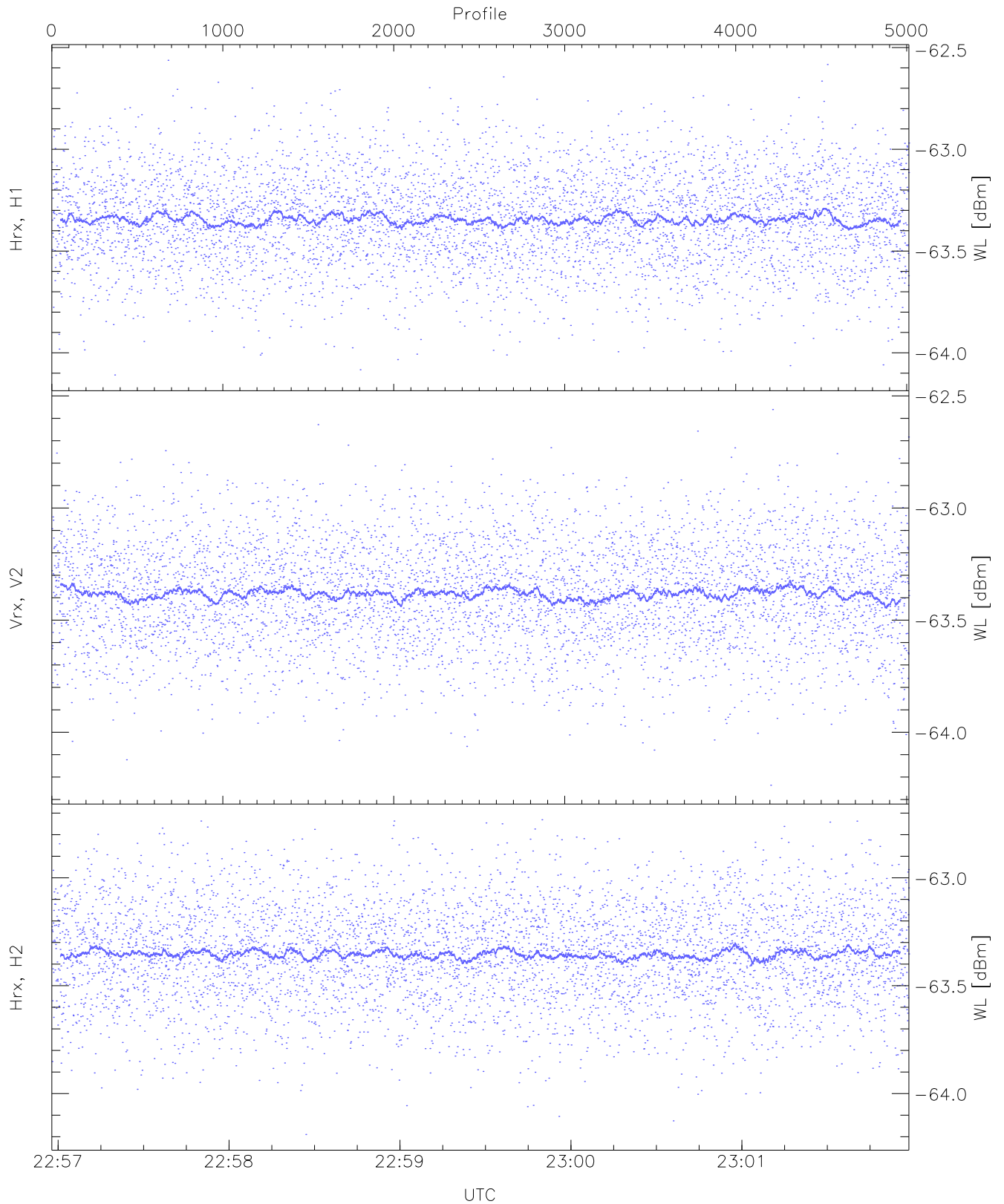
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,20,23,23,23  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,21,23,23,25  
LOalarm(20,240,2817,14861 MHz): None  
EIK/Modulator Faults: None



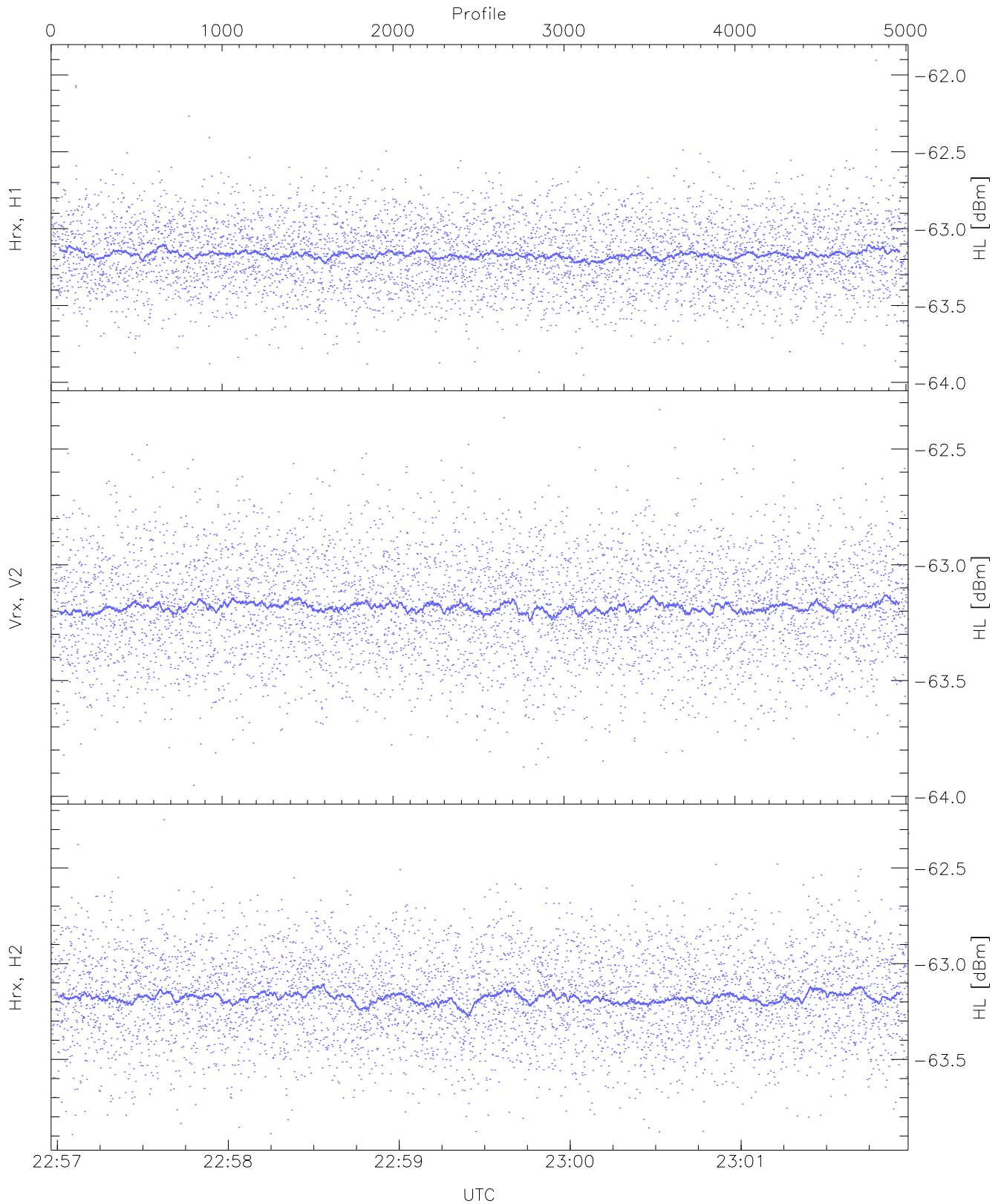
### WCR3 CPP Receivers Gain and Noise Figure

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



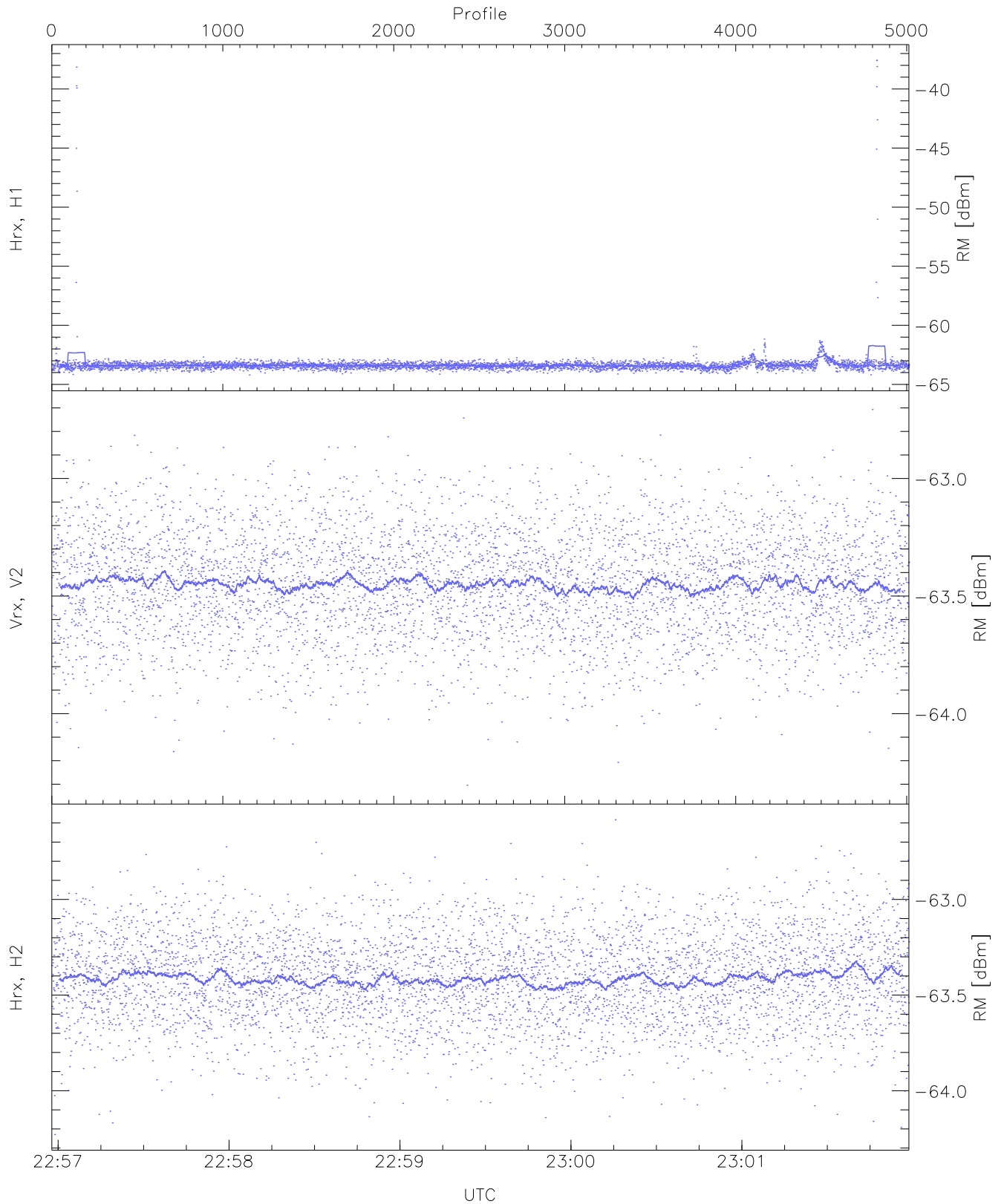
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.11	-62.56	-63.34	-63.34	-76.35
Vrx, V2 (WL [dBm])	-64.24	-62.56	-63.38	-63.38	-76.34
Hrx, H2 (WL [dBm])	-64.19	-62.73	-63.35	-63.35	-76.39



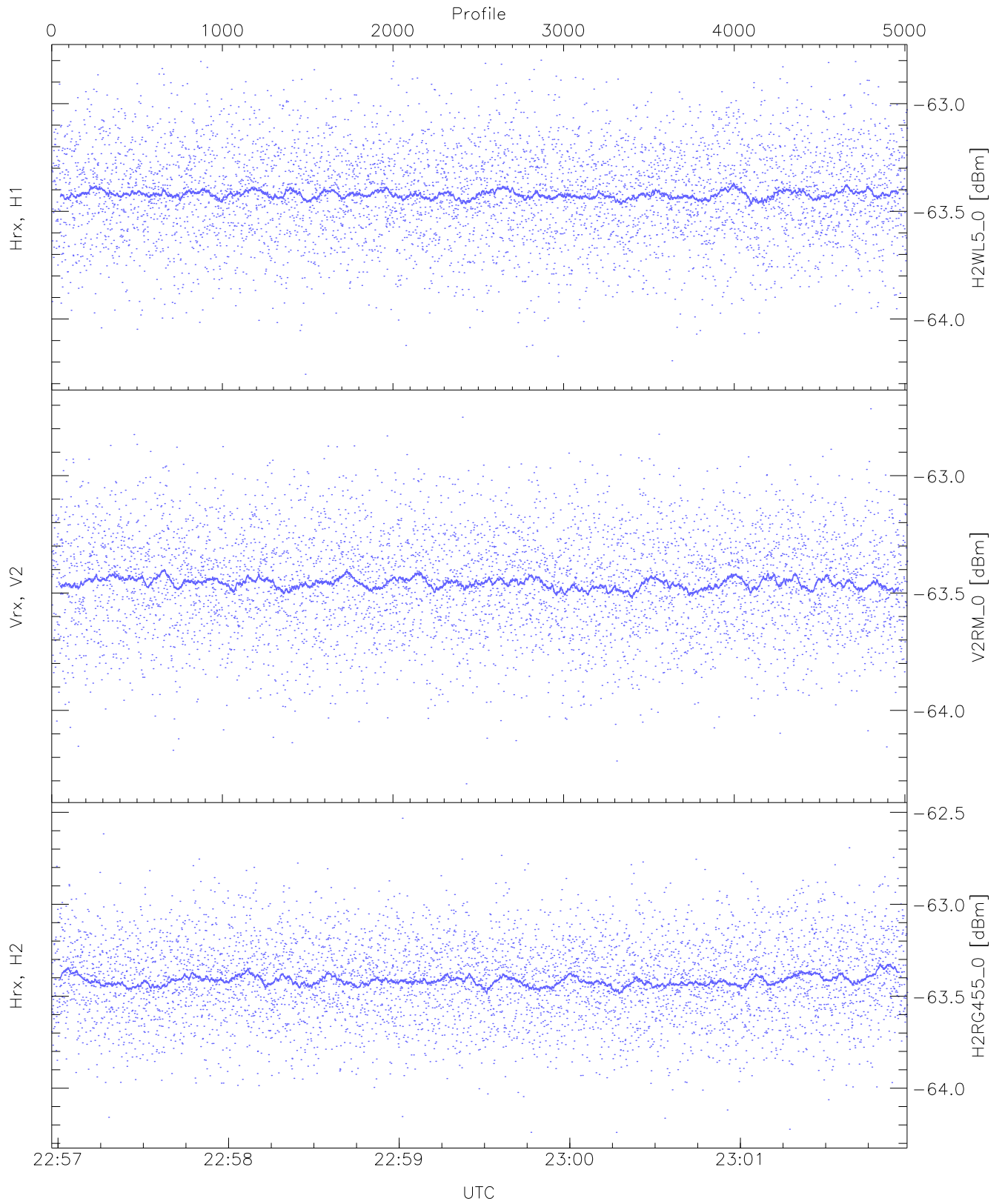
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.95	-61.90	-63.17	-63.17	-76.13
Vrx, V2 (HL [dBm])	-63.95	-62.33	-63.18	-63.18	-76.19
Hrx, H2 (HL [dBm])	-63.89	-62.25	-63.17	-63.18	-76.13



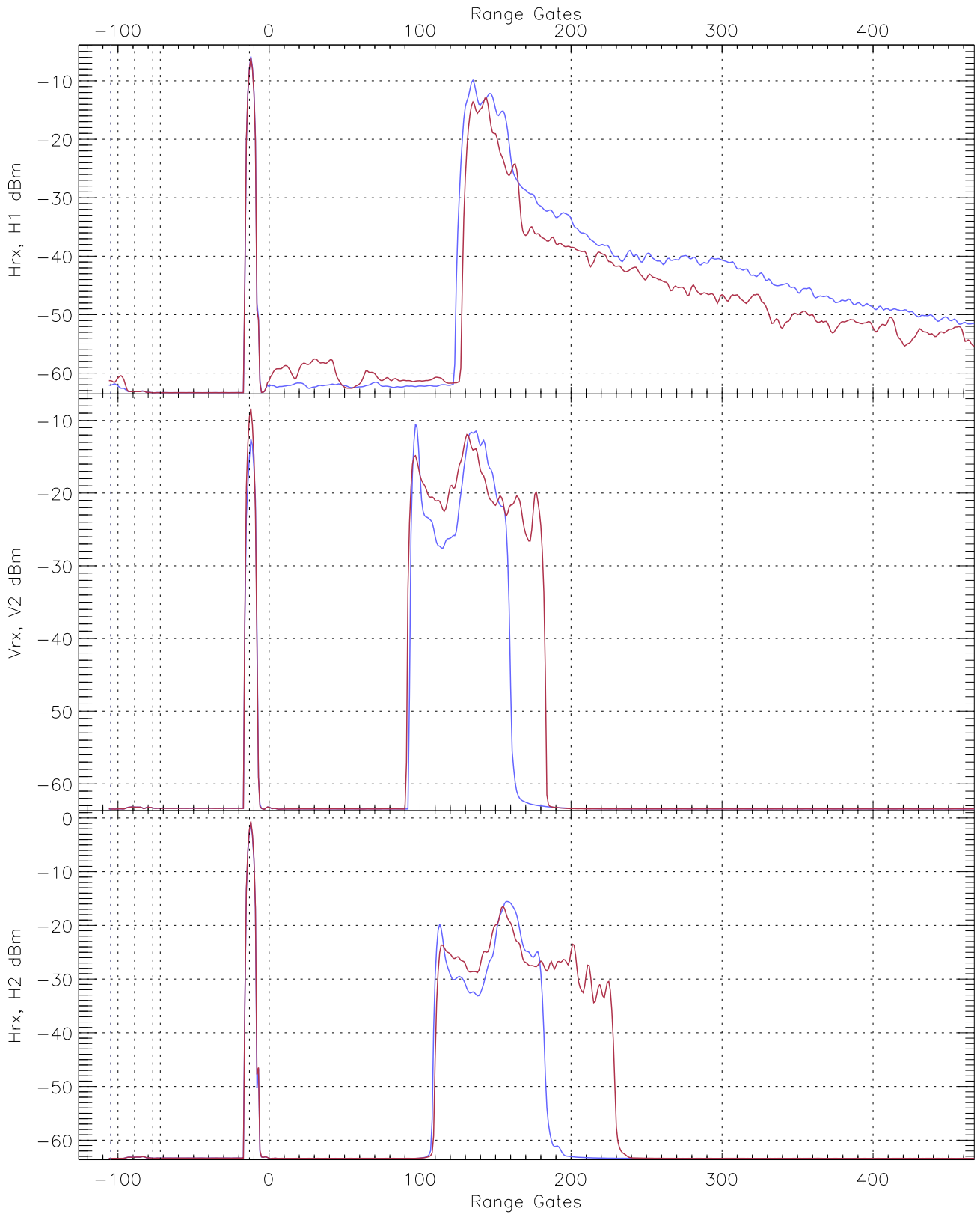
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.20	-37.57	-61.67	-63.41	-52.69
Vrx, V2 (RM [dBm])	-64.30	-62.71	-63.45	-63.45	-76.52
Hrx, H2 (RM [dBm])	-64.23	-62.58	-63.41	-63.41	-76.36



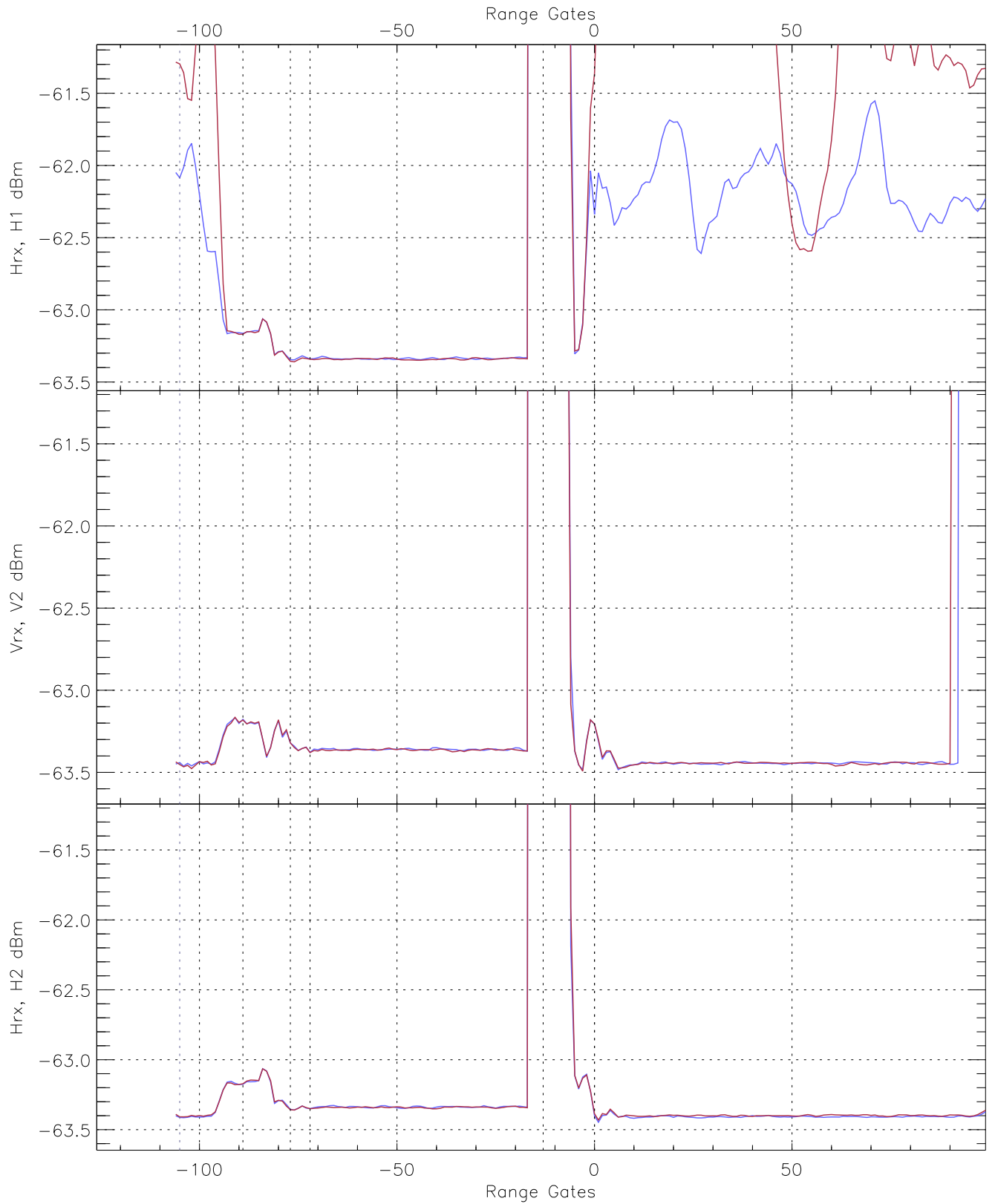
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H2WL5_0 [dBm]	-64.26	-62.80	-63.42	-63.42	-76.46
V2RM_0 [dBm]	-64.31	-62.72	-63.45	-63.45	-76.52
H2RG455_0 [dBm]	-64.24	-62.53	-63.41	-63.41	-76.37

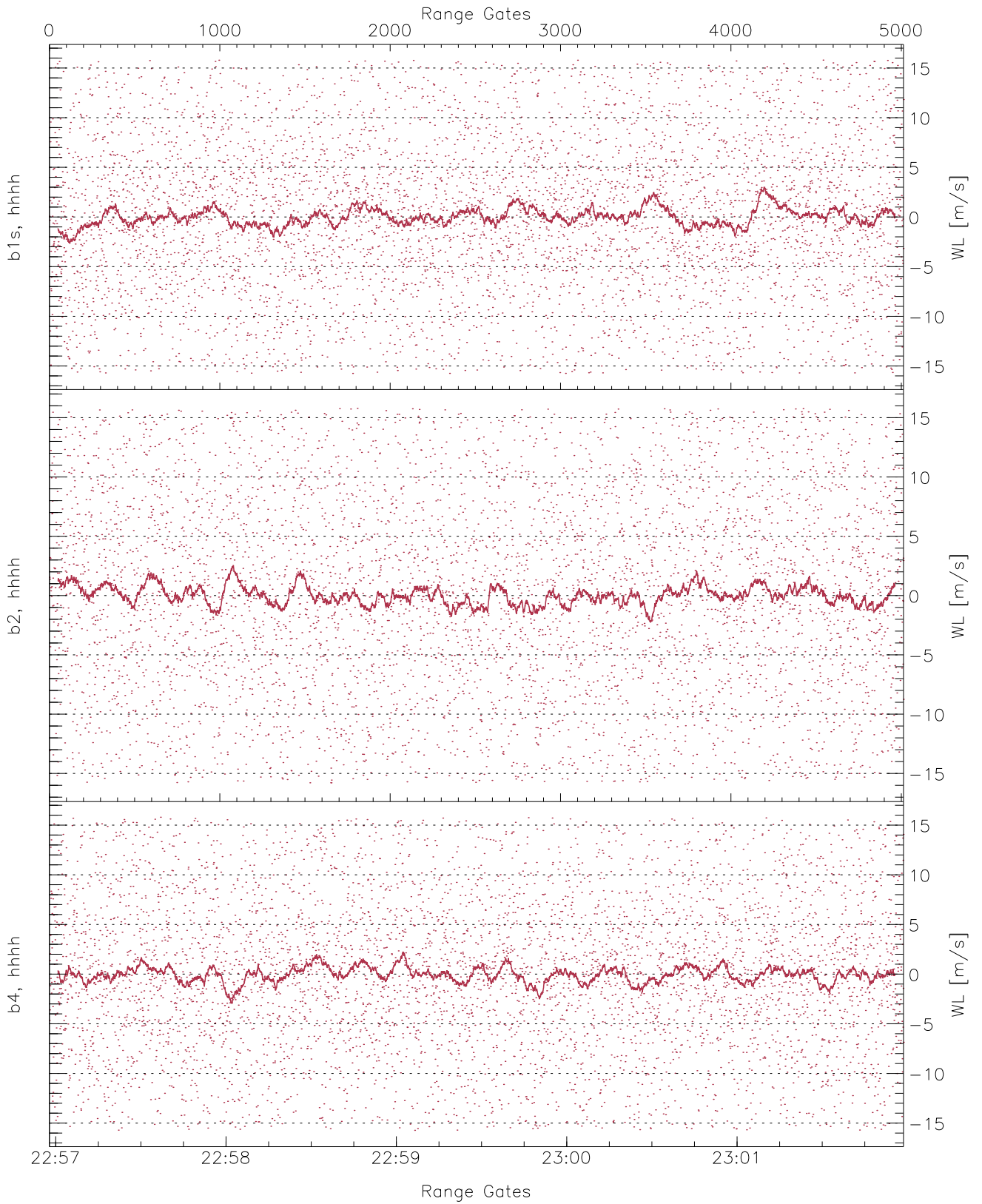


WCR3 CPP Averaged Received power for all recorded gates  
blue: 225658-225928, 2508 profiles averaged  
red: 225928-230159, 2507 profiles averaged

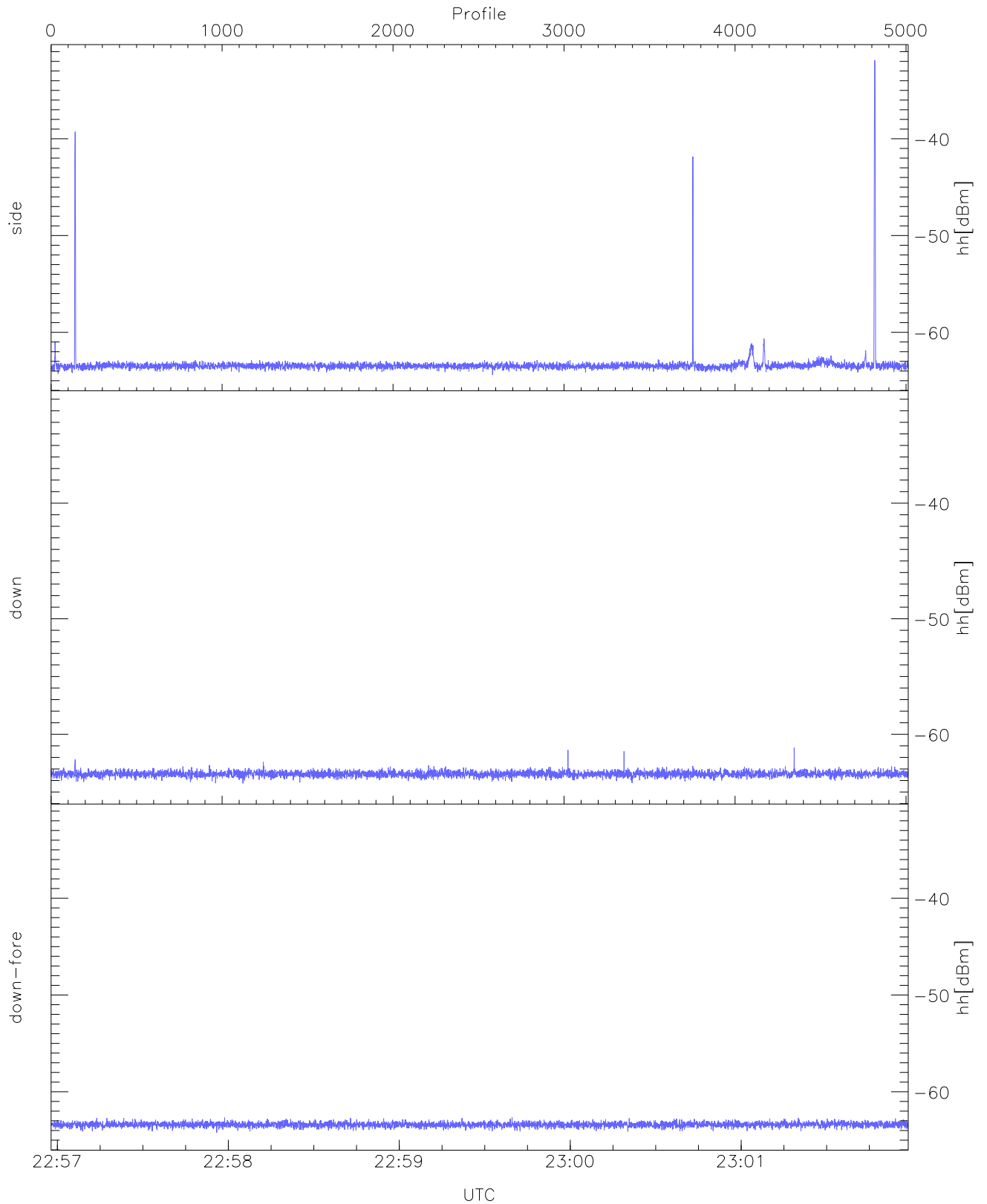




WCR3 CPP Averaged Received power for the negative gates and up to 100 gate  
blue: 225658-225928, 2508 profiles averaged  
red: 225928-230159, 2507 profiles averaged

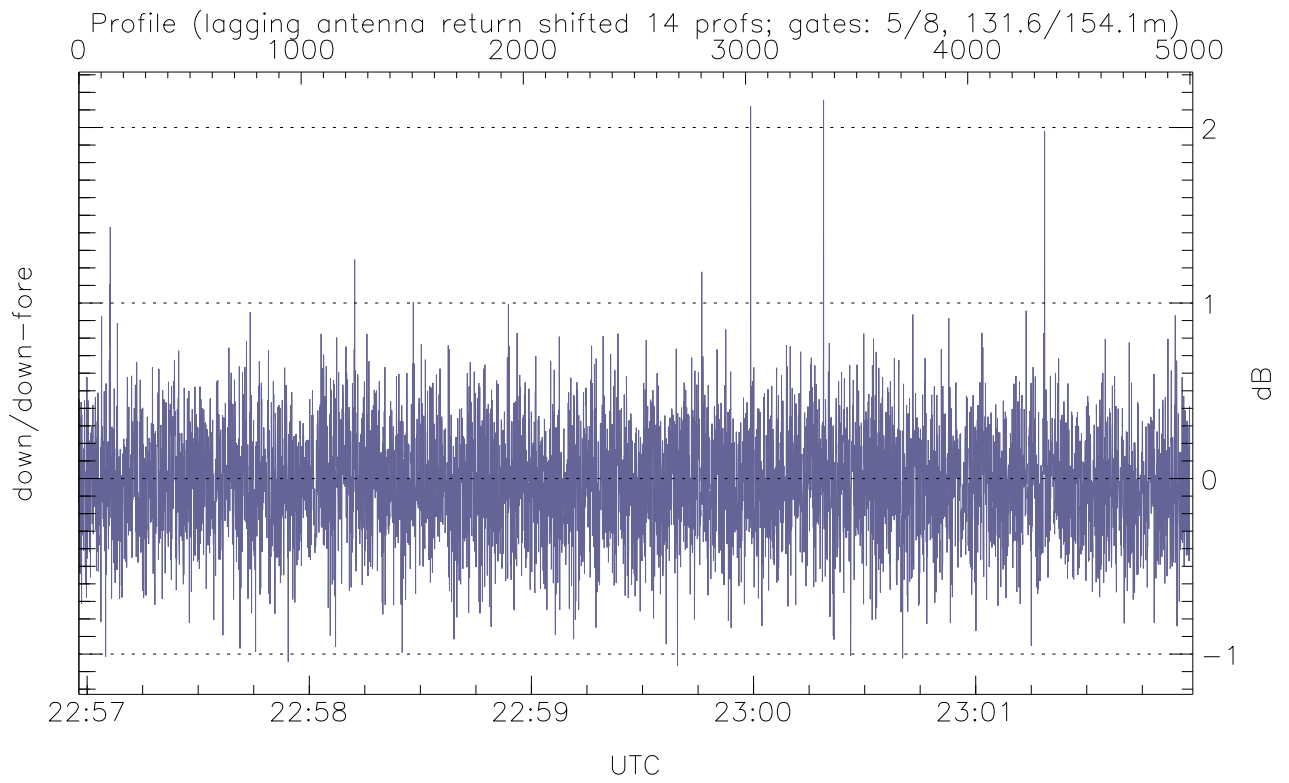


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



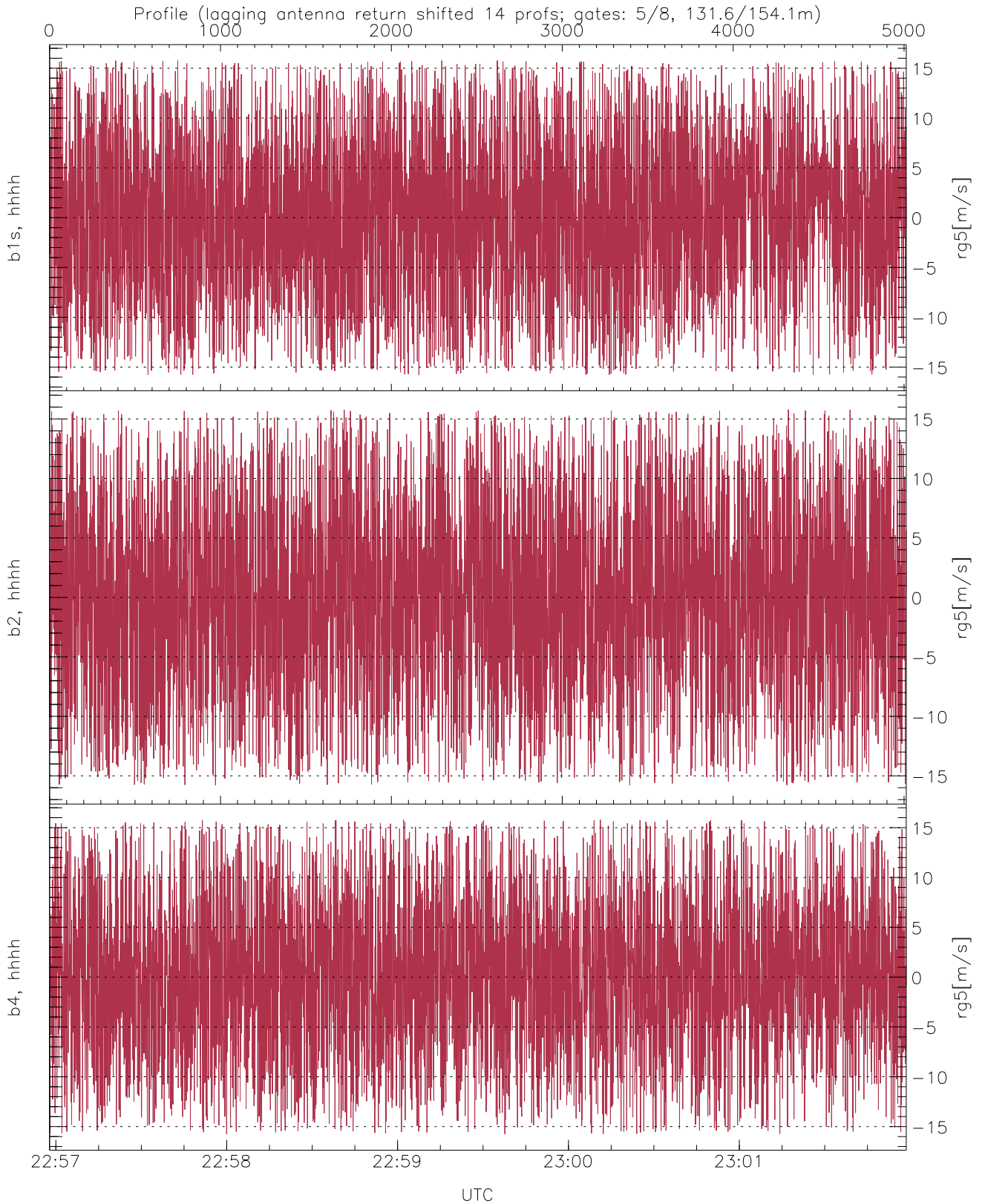
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.41	-31.89	-60.55
down(hh[dBm])	-64.25	-61.15	-63.43
down-fore(hh[dBm])	-64.22	-62.65	-63.38



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

	Min	Max	Mean
down/down-fore(dB)	-1.07	2.15	-0.03



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.78	15.78	0.03	7.88
b2, hhhh(rg5[m/s])	-15.78	15.79	-0.06	7.82
b4, hhhh(rg5[m/s])	-15.76	15.79	-0.02	7.44