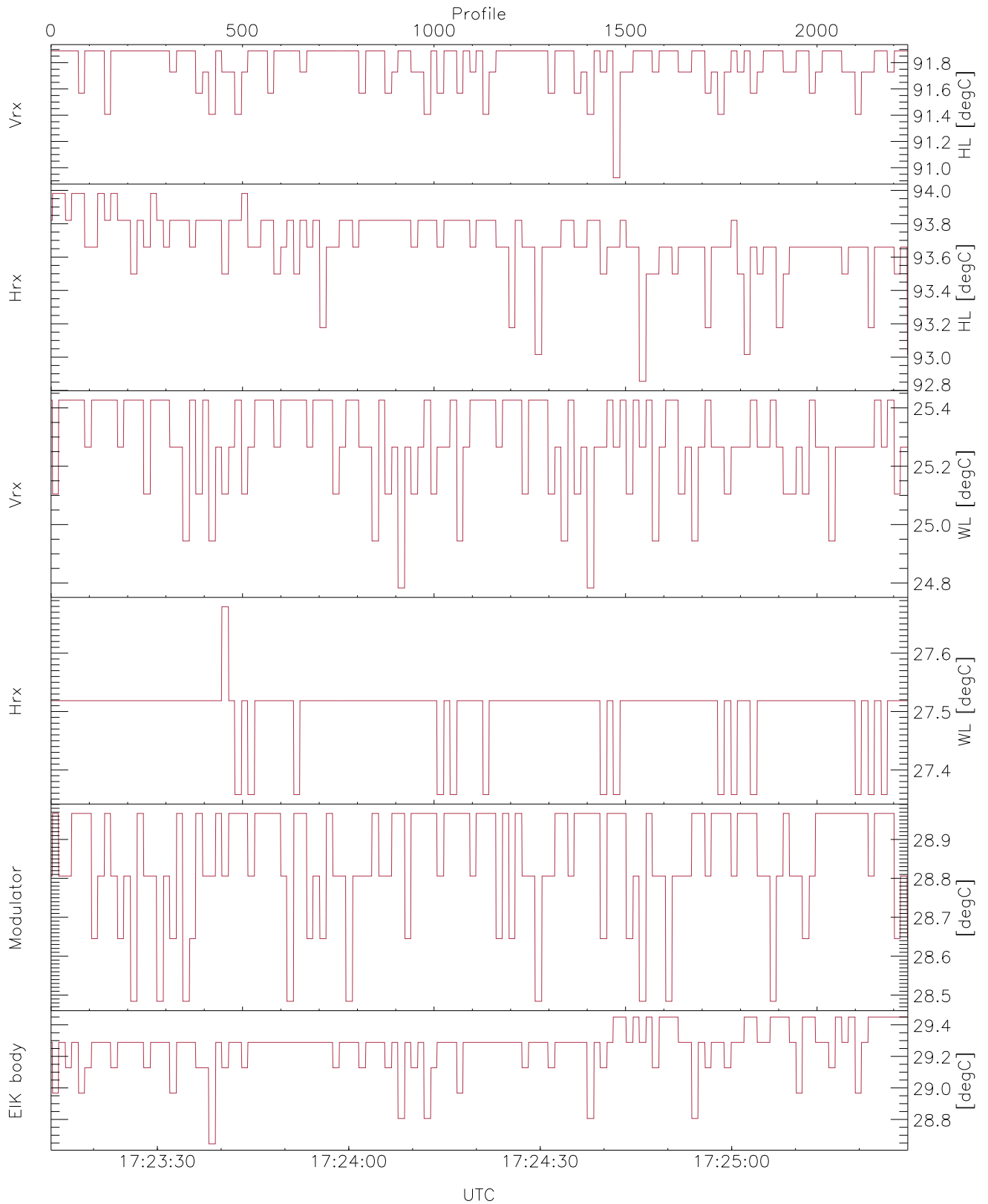


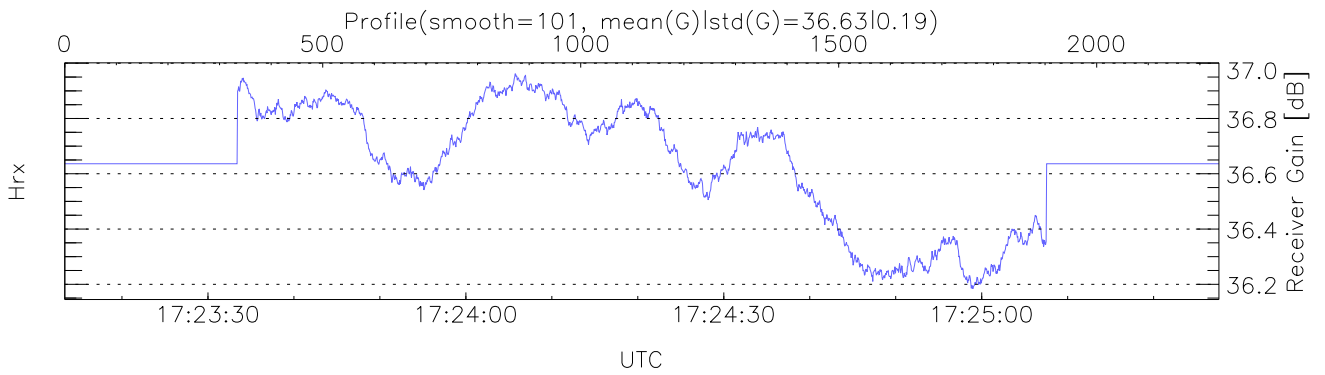
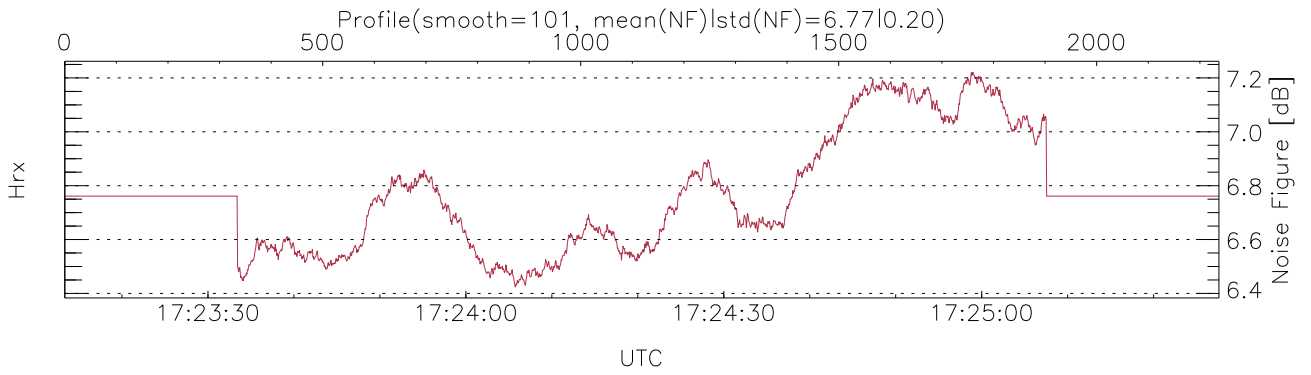
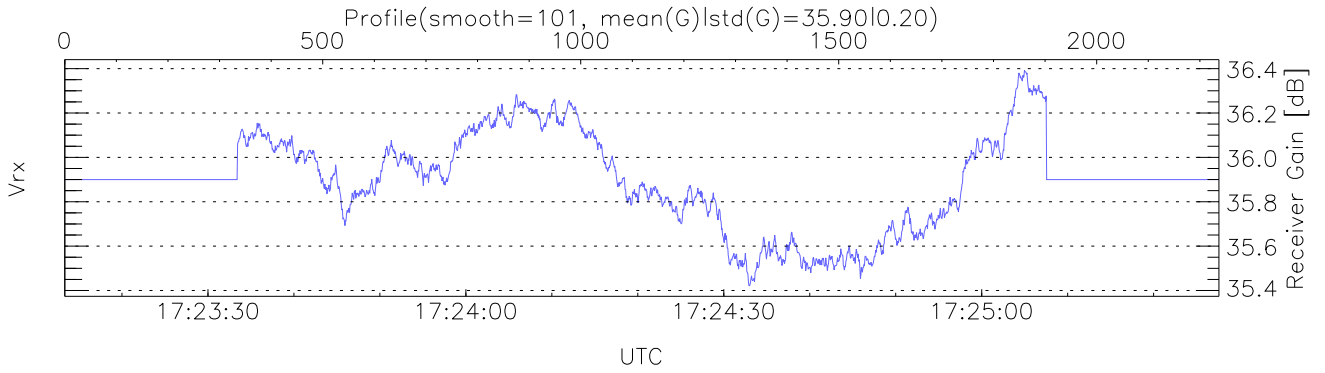
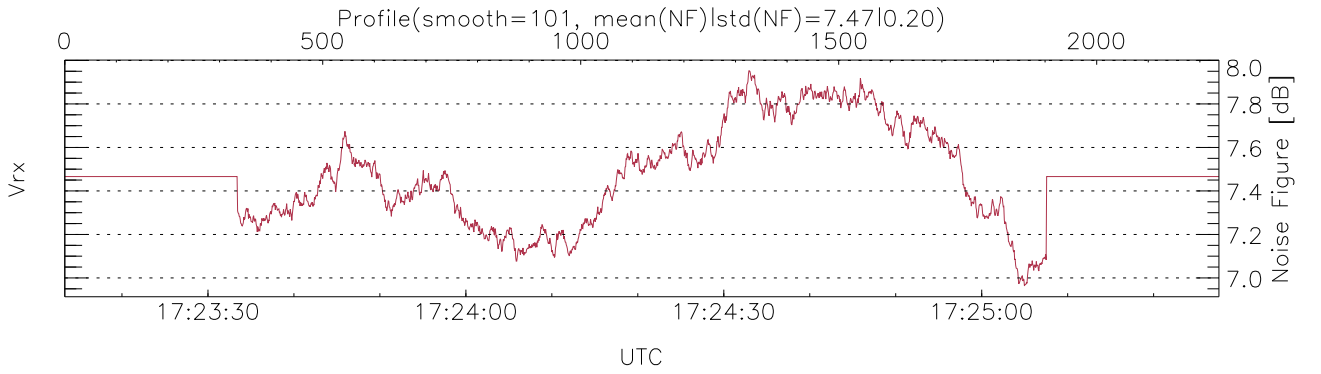
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:23:13-17:25:28, TimeCor: 0.00s, Dur: 134.25s  
 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): 2238/2238, 0-2237/17:23:13-17:25:28  
 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



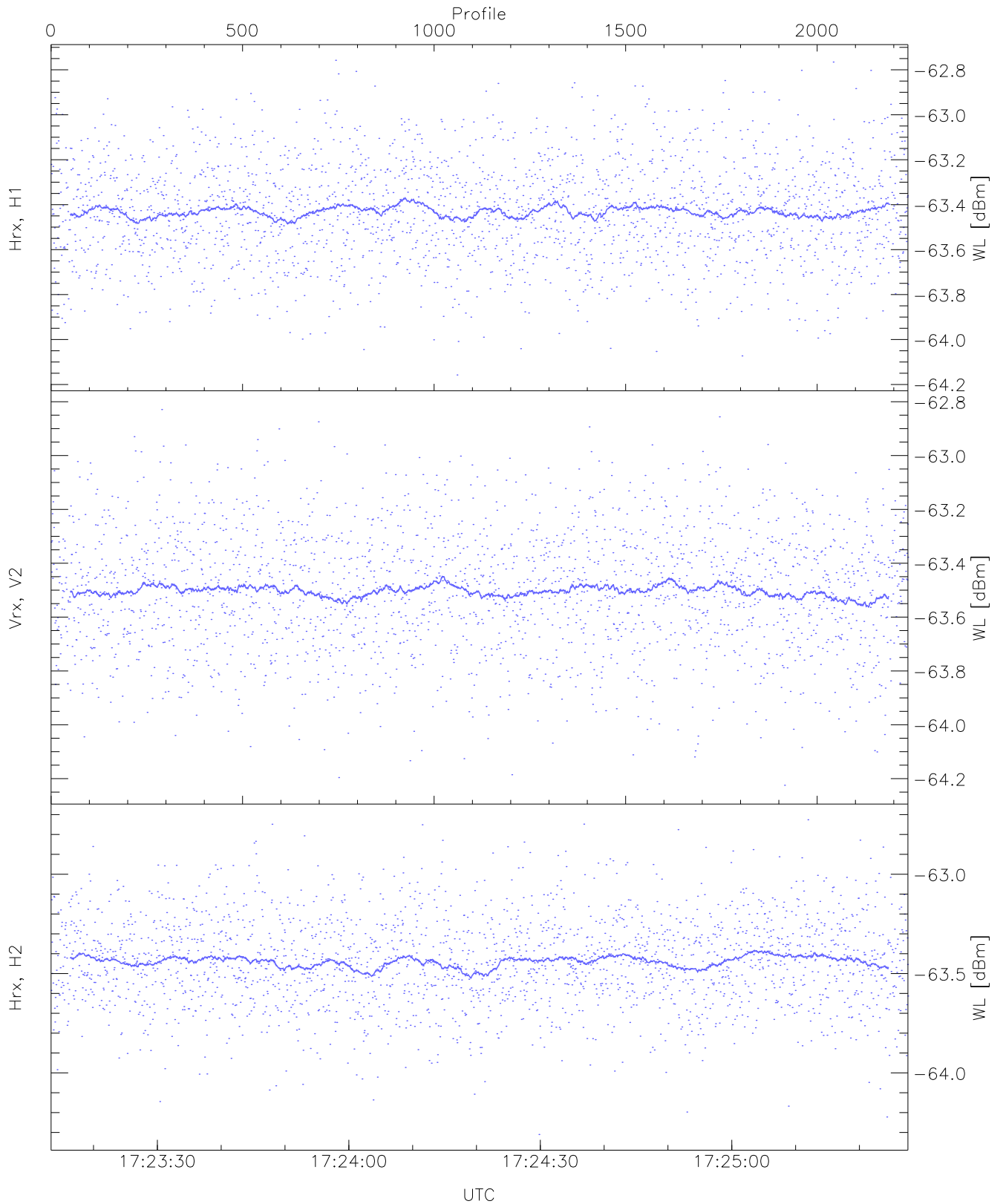
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,24,27,28,28  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,25,27,28,29  
LOalarm(20,240,2817,14861 MHz): None  
EIK/Modulator Faults: None



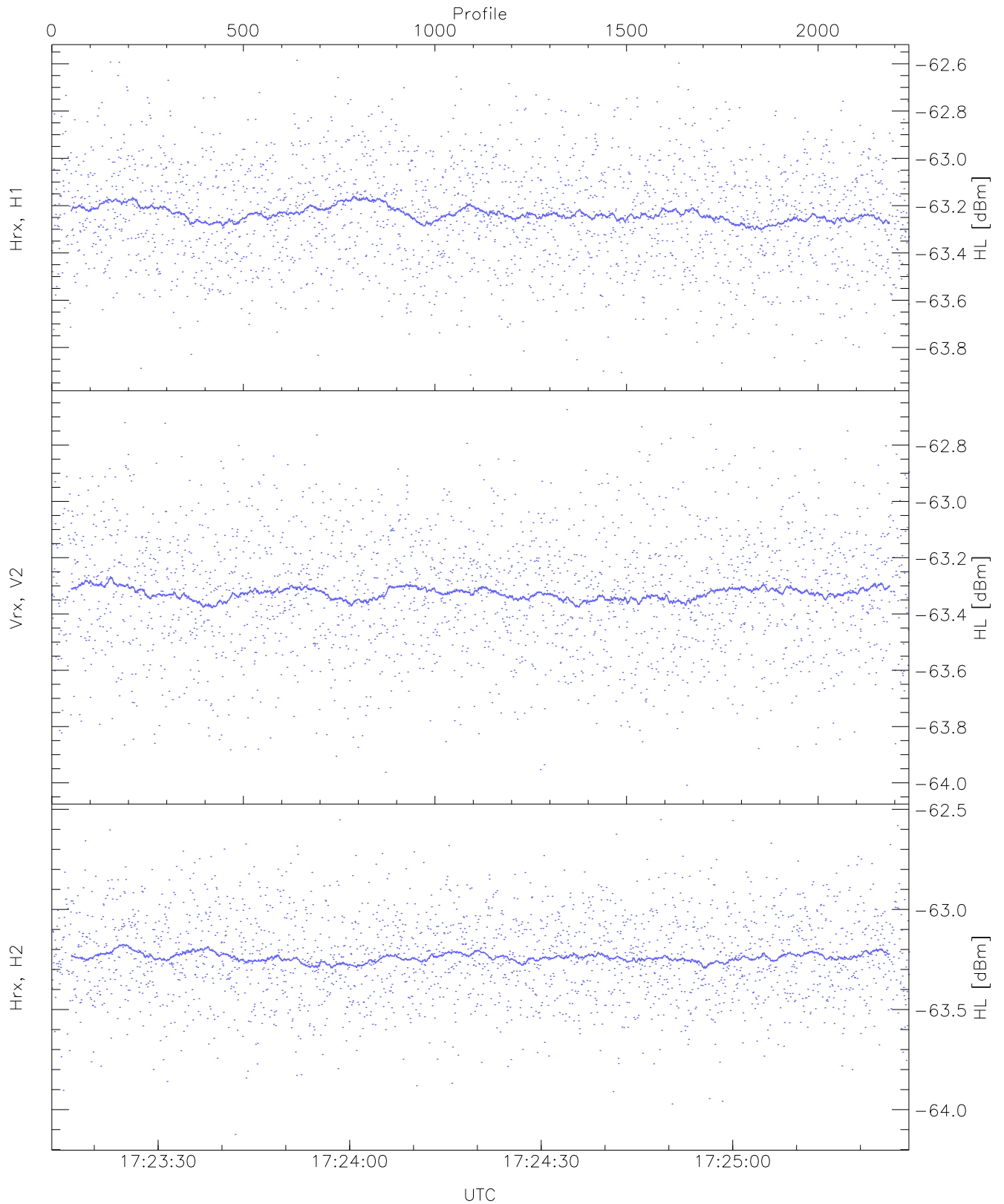
### WCR3 CPP Receivers Gain and Noise Figure

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



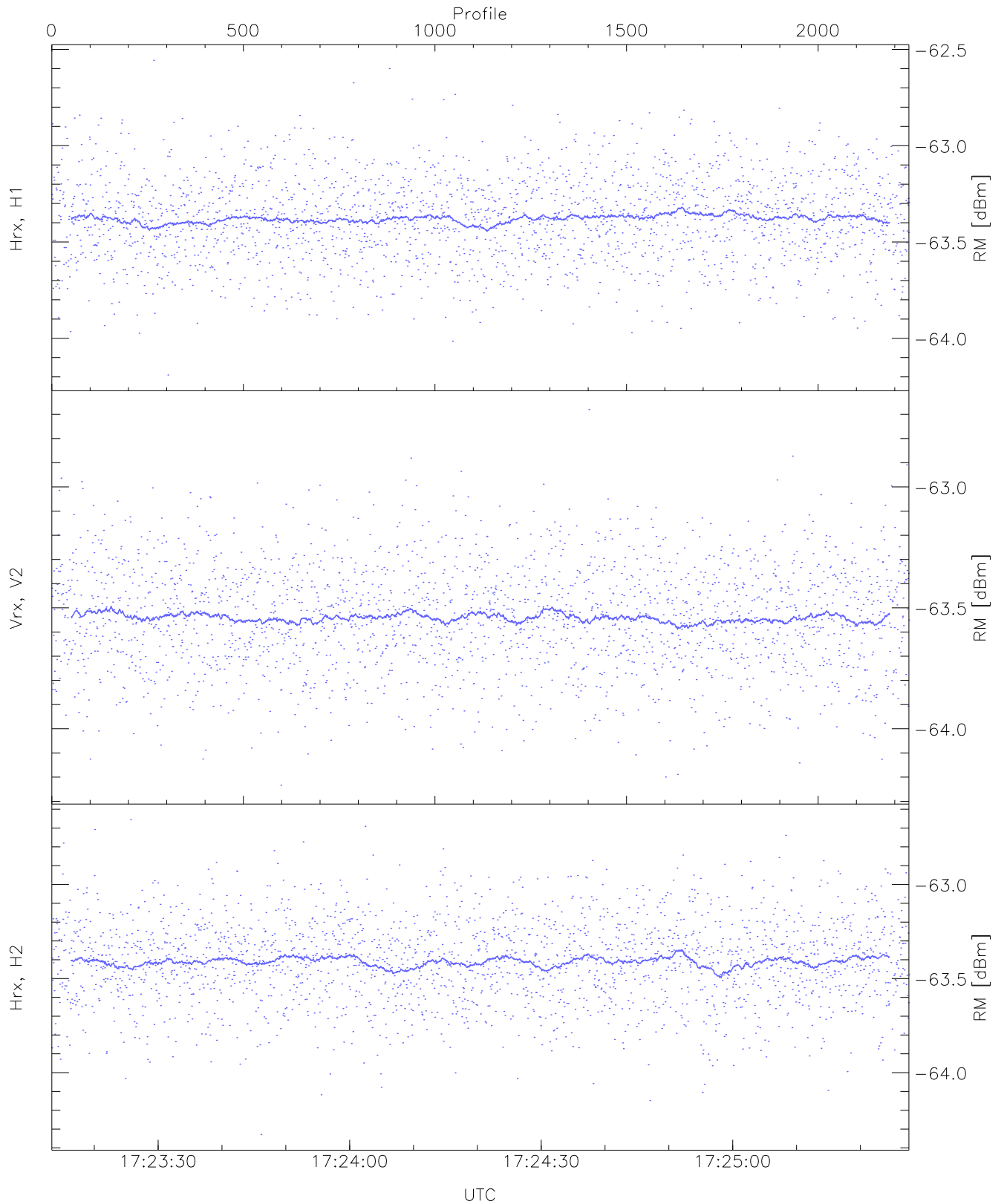
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.16	-62.76	-63.43	-63.43	-76.46
Vrx, V2 (WL [dBm])	-64.22	-62.83	-63.50	-63.50	-76.45
Hrx, H2 (WL [dBm])	-64.31	-62.73	-63.44	-63.44	-76.36



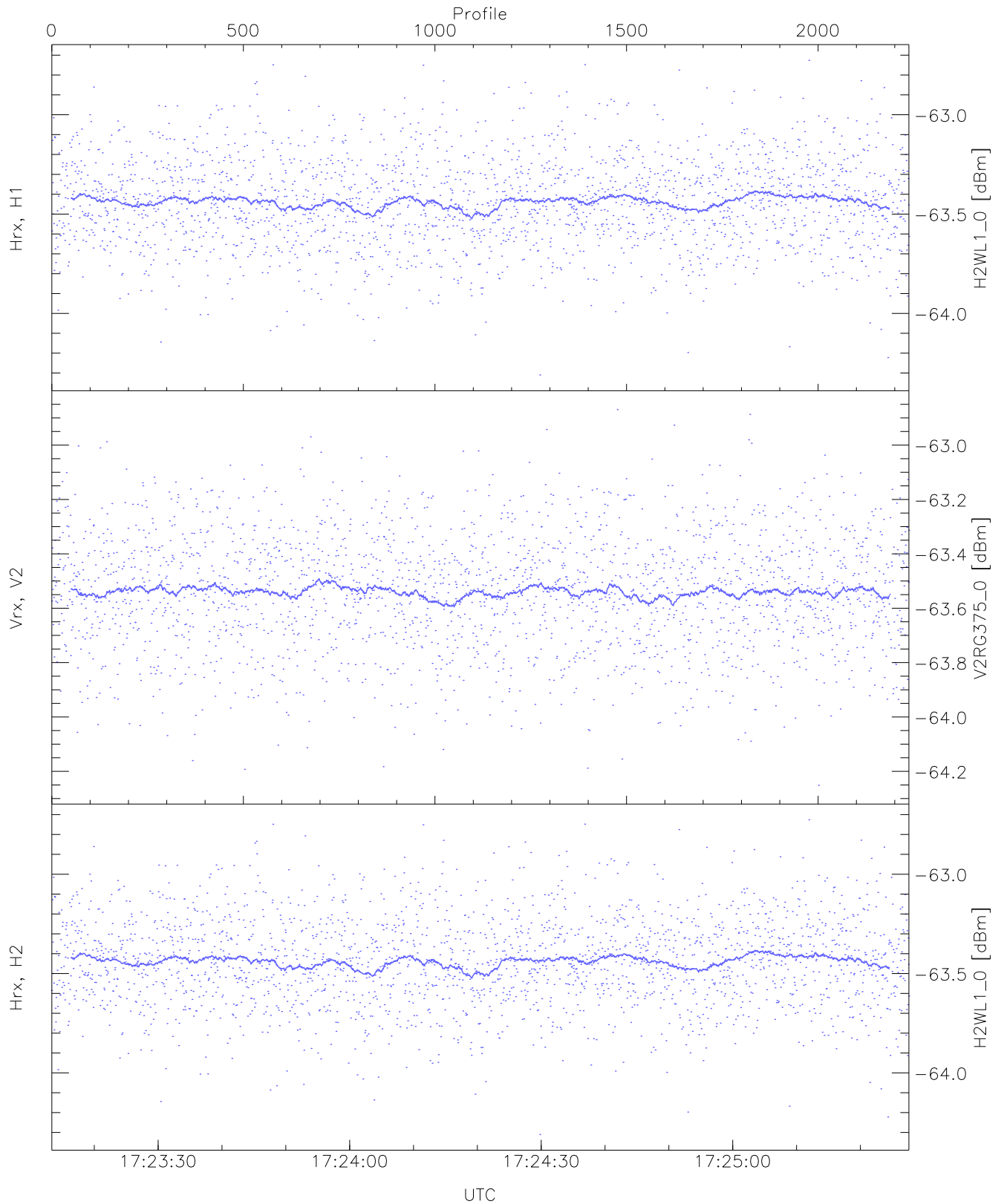
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.92	-62.59	-63.23	-63.23	-76.25
Vrx, V2 (HL [dBm])	-64.01	-62.67	-63.32	-63.32	-76.42
Hrx, H2 (HL [dBm])	-64.12	-62.55	-63.24	-63.25	-76.28



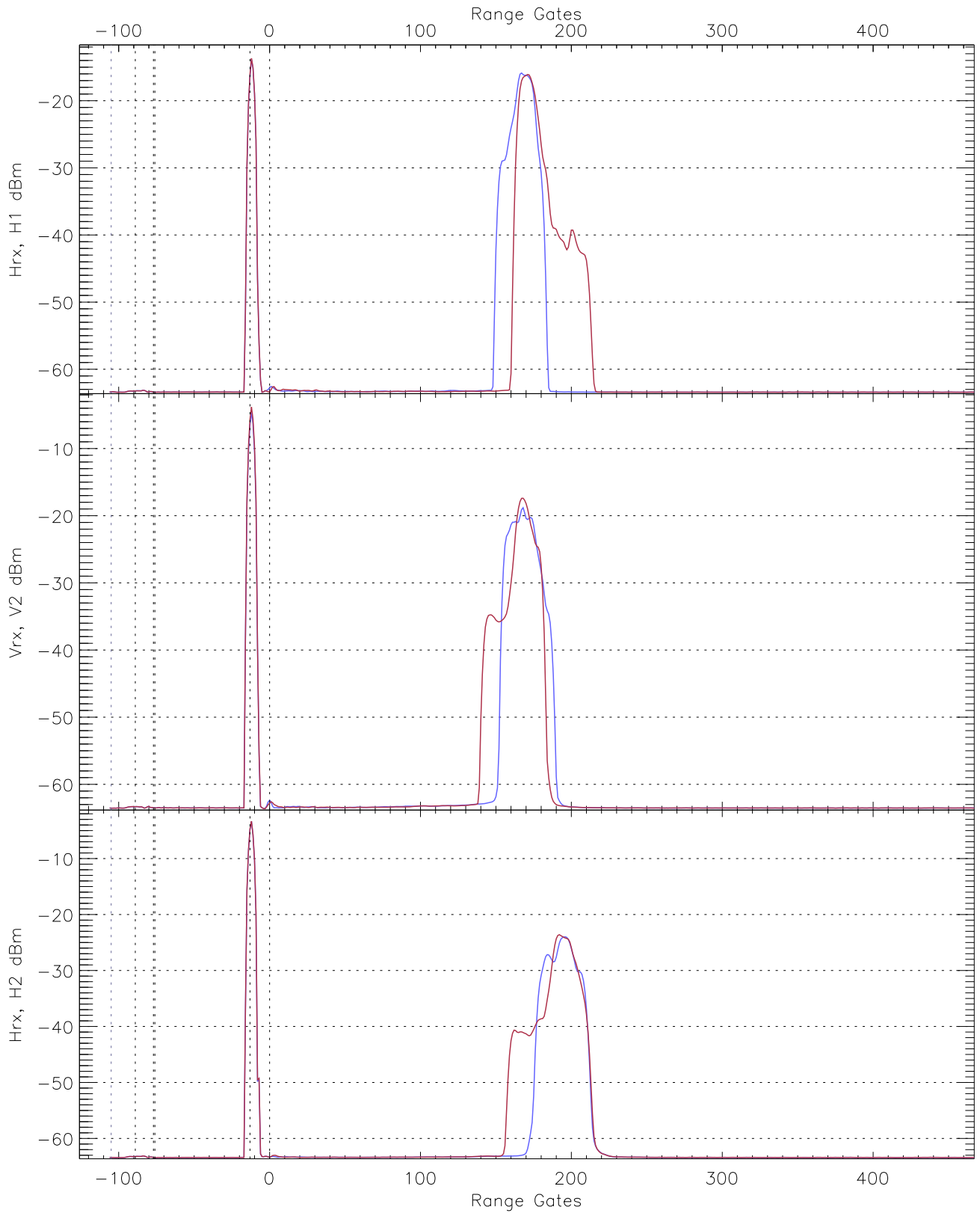
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.19	-62.56	-63.38	-63.38	-76.48
Vrx, V2 (RM [dBm])	-64.23	-62.68	-63.54	-63.54	-76.63
Hrx, H2 (RM [dBm])	-64.33	-62.66	-63.41	-63.41	-76.41



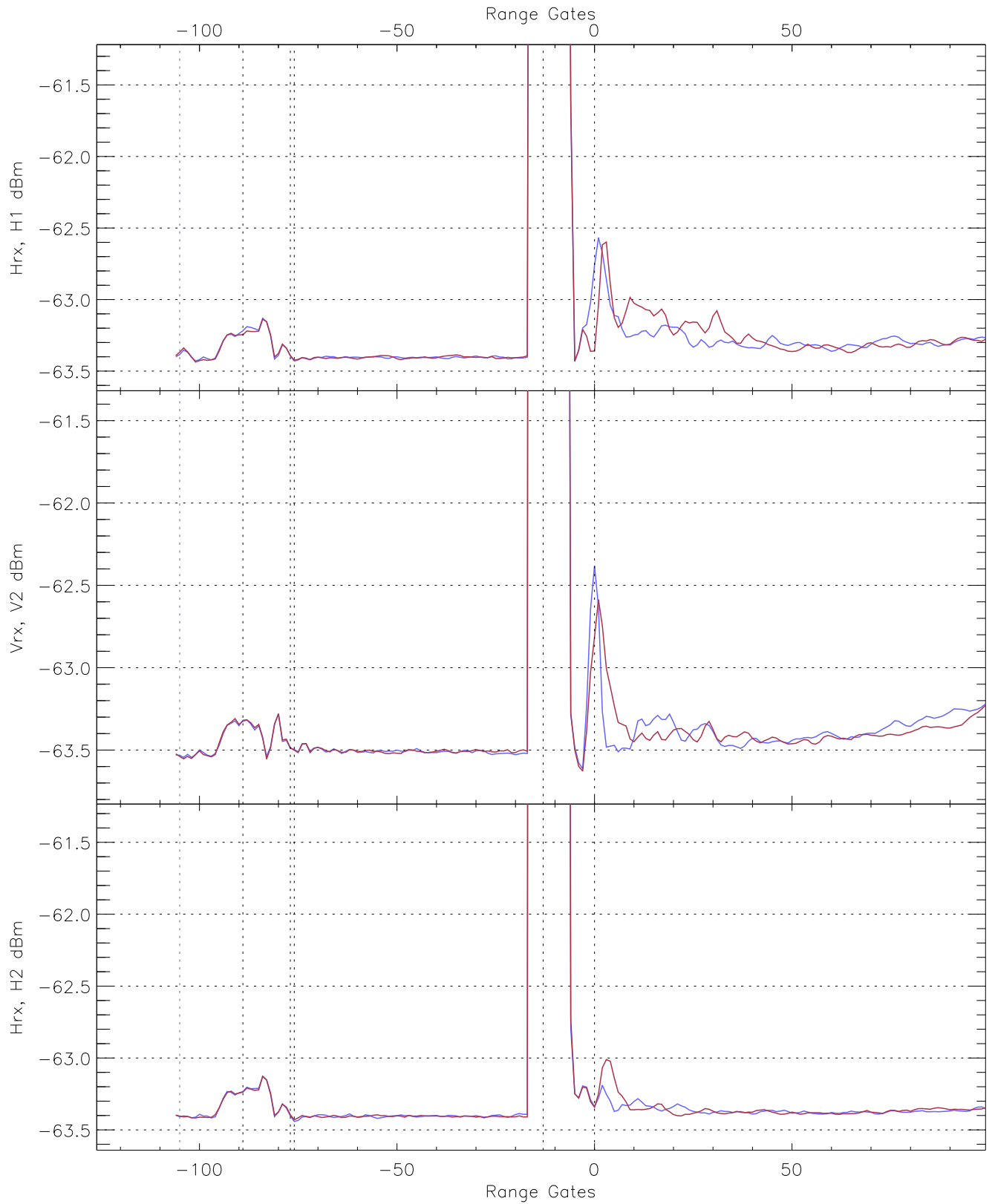
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H2WL1_0 [dBm]	-64.31	-62.73	-63.44	-63.44	-76.36
V2RG375_0 [dBm]	-64.25	-62.87	-63.54	-63.53	-76.76
H2WL1_0 [dBm]	-64.31	-62.73	-63.44	-63.44	-76.36

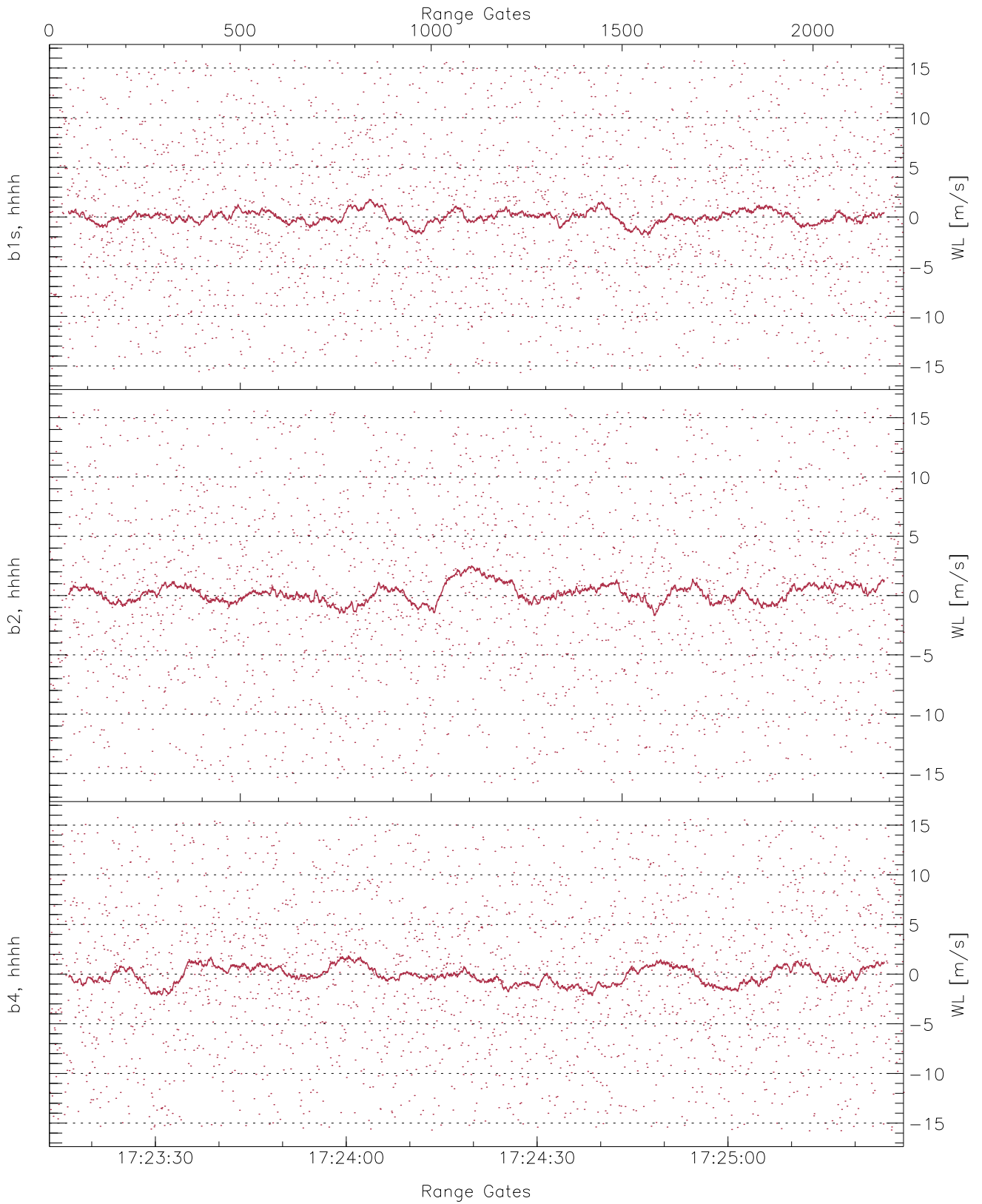


WCR3 CPP Averaged Received power for all recorded gates  
blue: 172313-172420, 1120 profiles averaged  
red: 172420-172528, 1119 profiles averaged

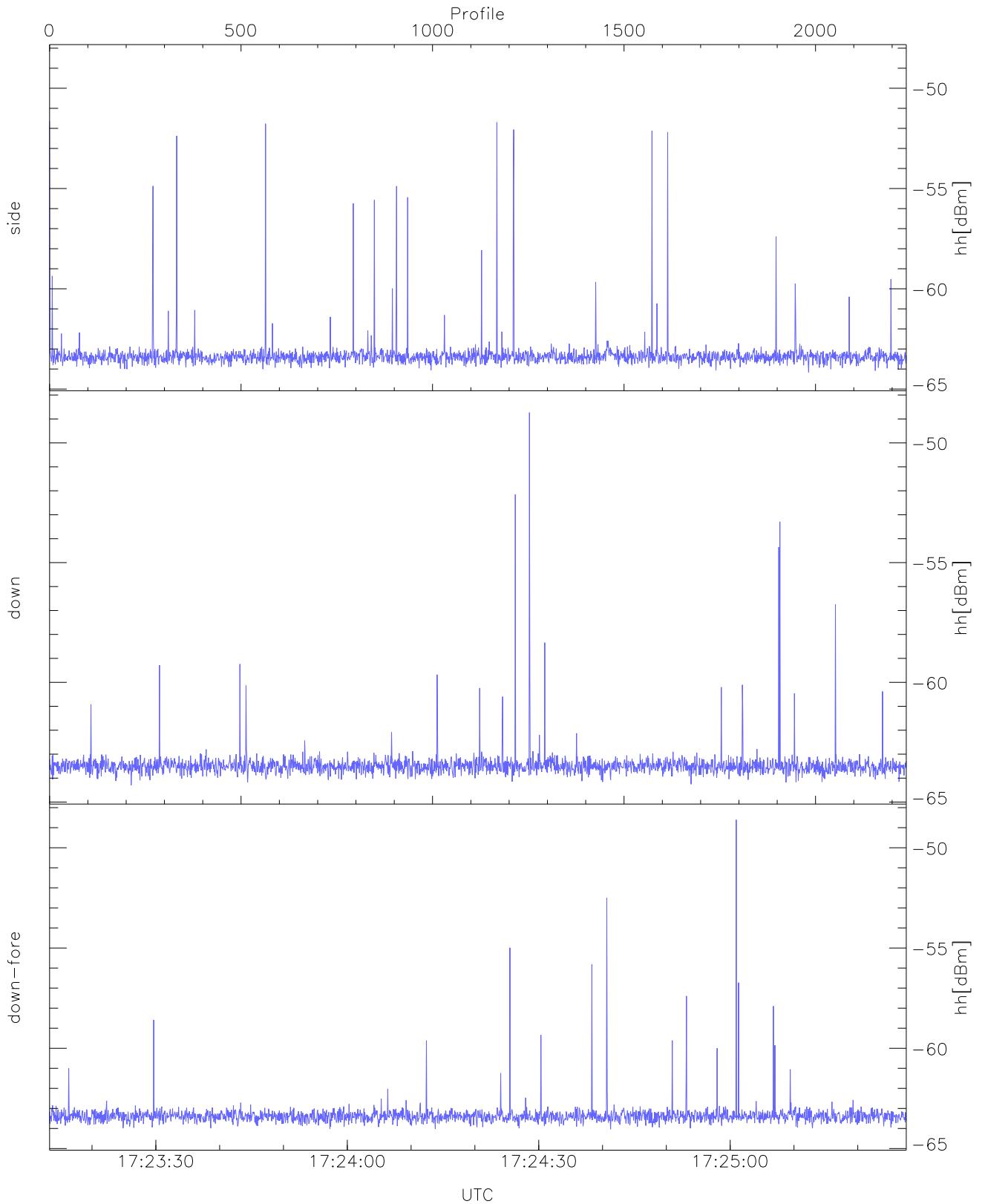




WCR3 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 172313-172420, 1120 profiles averaged  
red: 172420-172528, 1119 profiles averaged

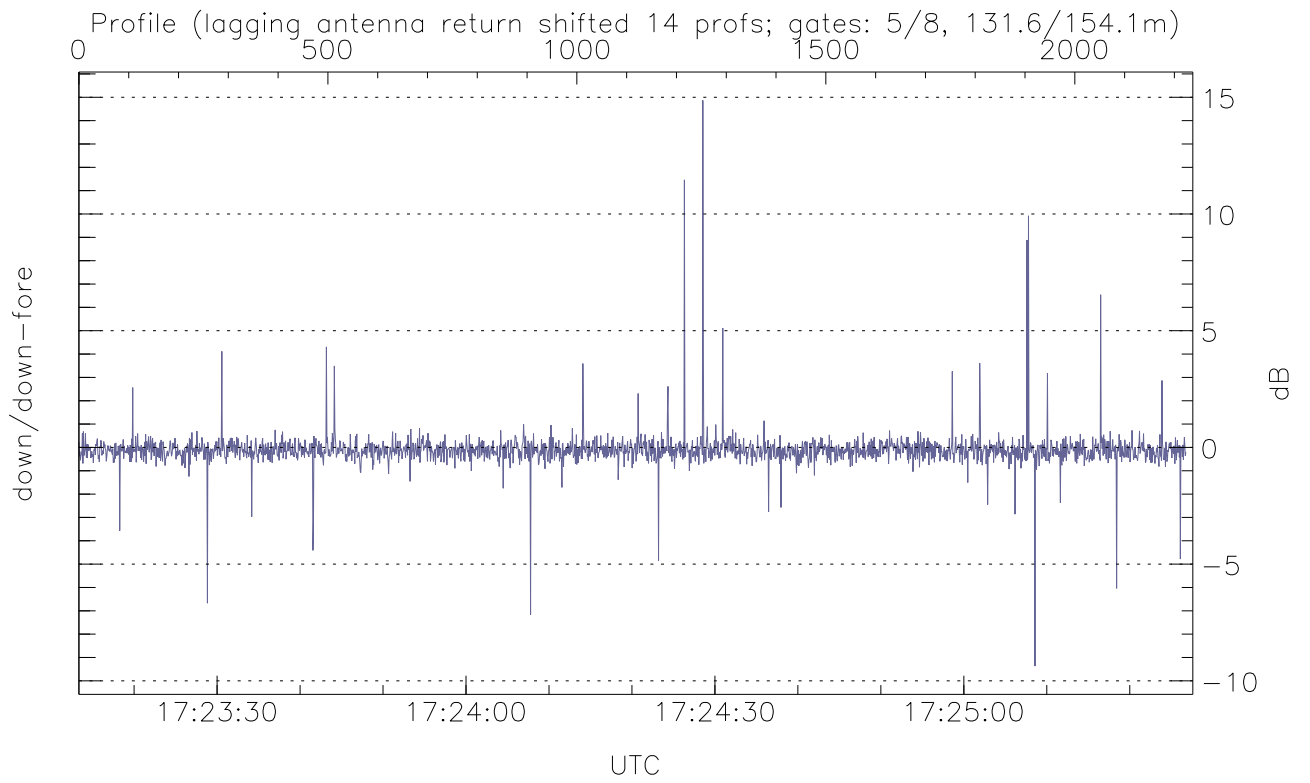


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



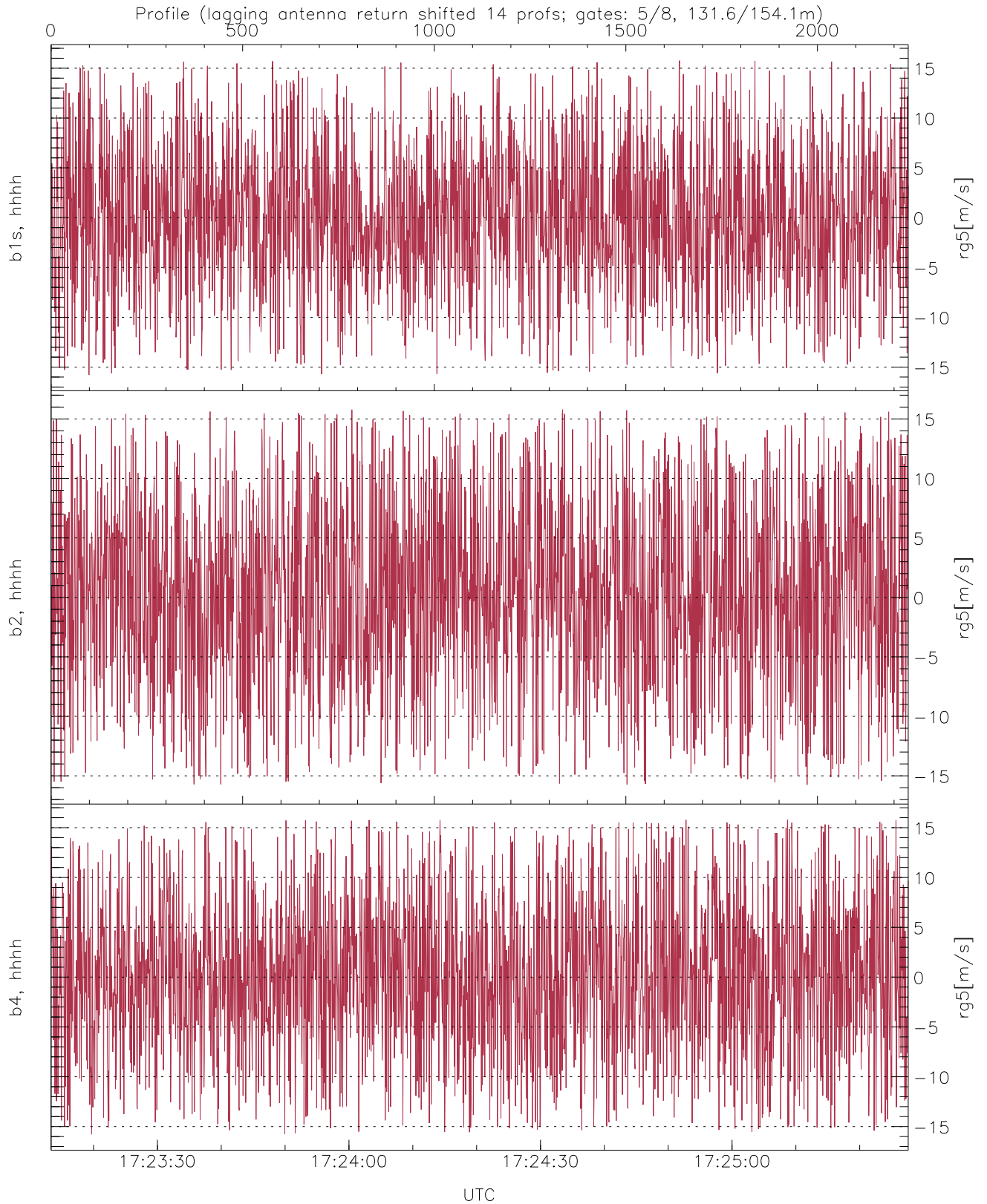
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.16	-51.65	-63.12
down(hh[dBm])	-64.30	-48.73	-63.35
down-fore(hh[dBm])	-64.04	-48.61	-63.25



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

	Min	Max	Mean
down/down-fore(dB)	-9.37	14.87	-0.11



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.78	15.76	-0.01	6.96
b2, hhhh(rg5[m/s])	-15.75	15.79	0.31	7.55
b4, hhhh(rg5[m/s])	-15.78	15.78	0.16	7.48