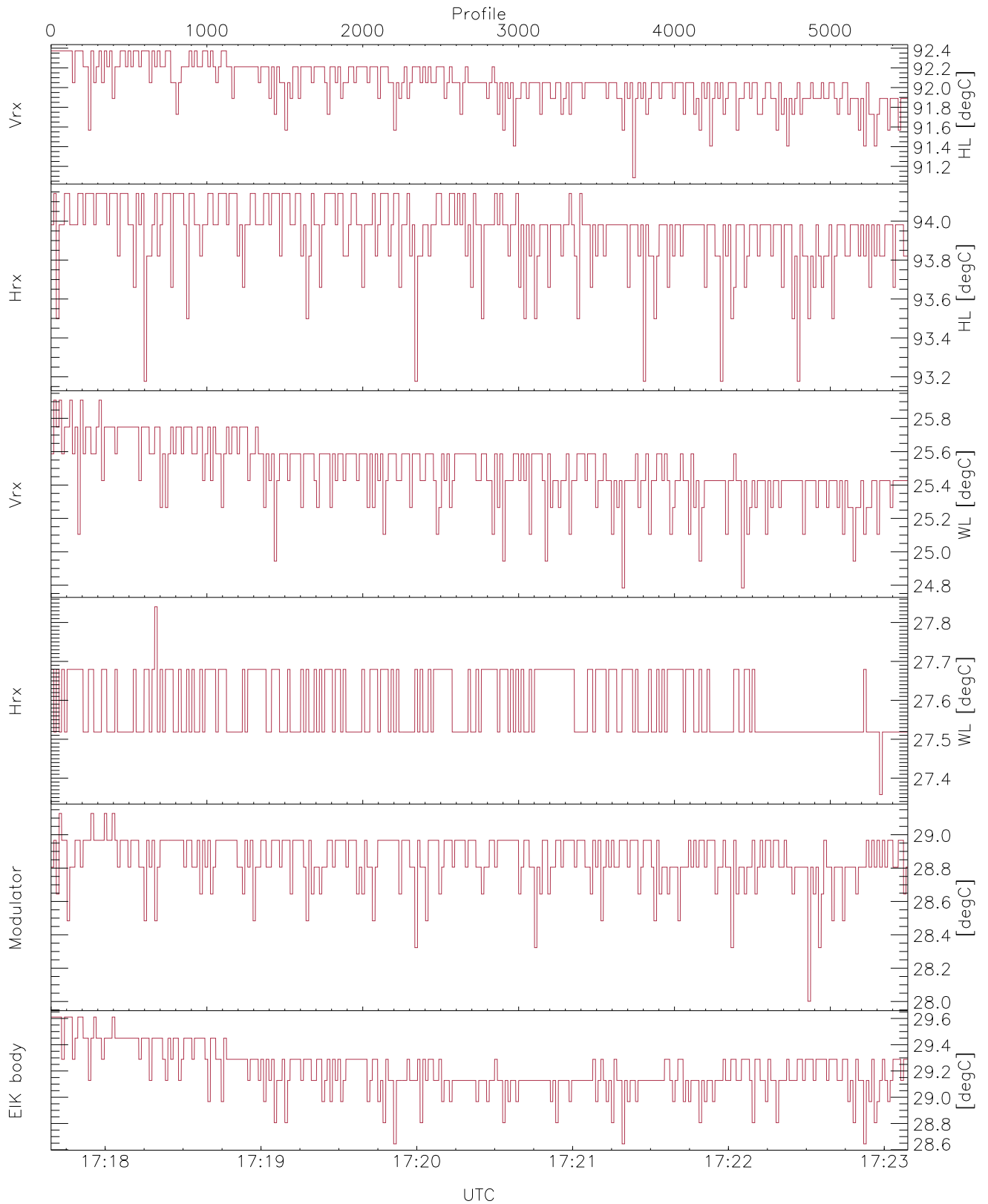


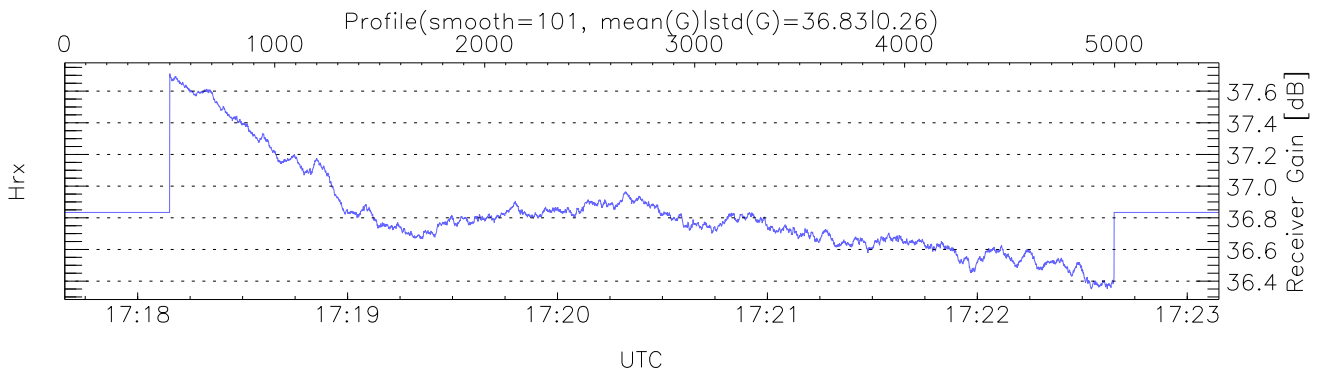
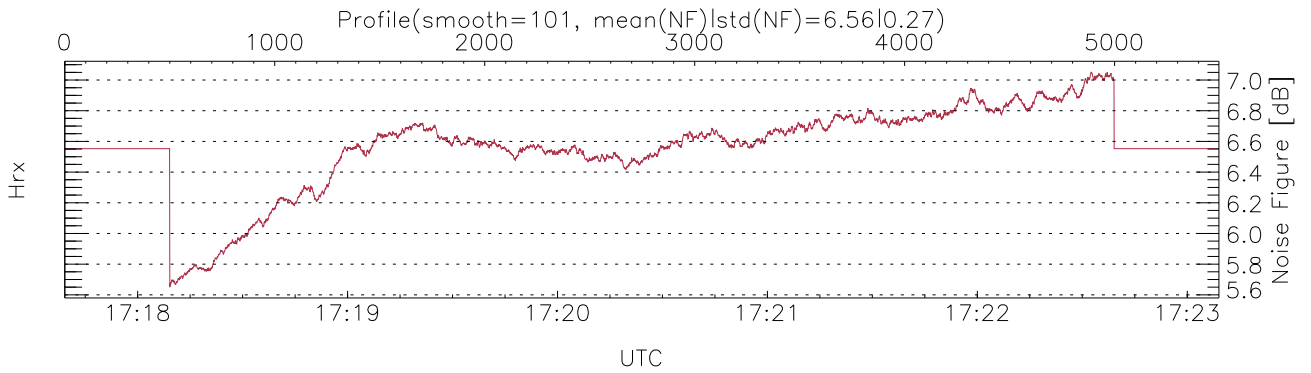
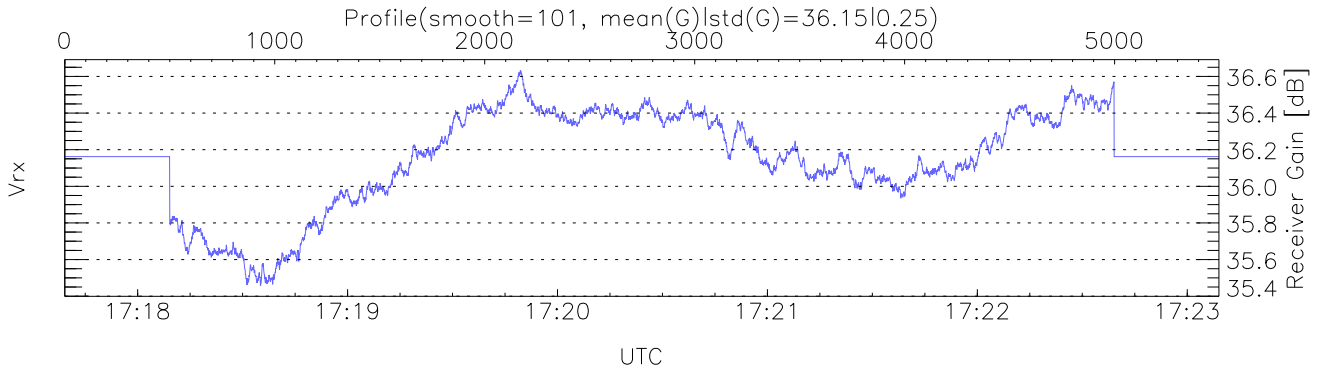
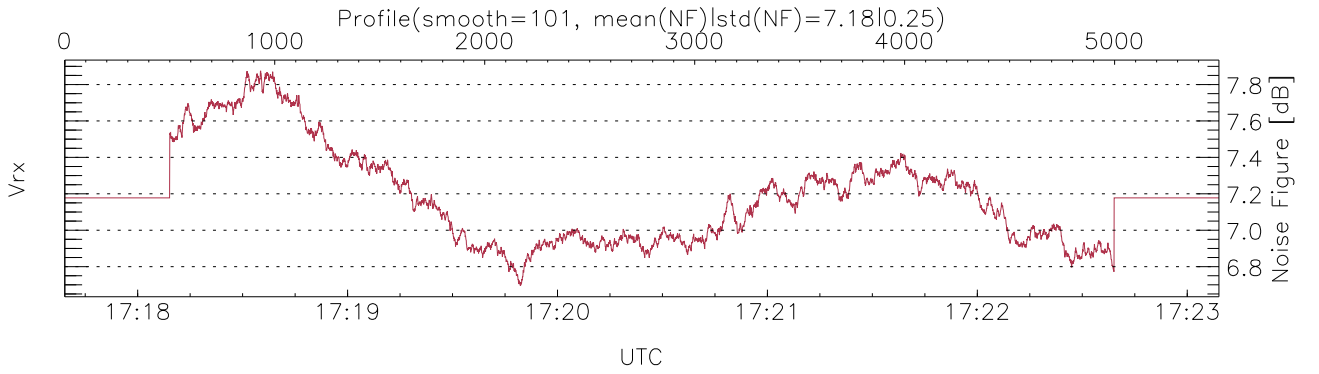
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:17:39-17:23:09, TimeCor: 0.00s, Dur: 329.90s
 TimeFlg: 2, 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): 5498/5498, 0-5497/17:17:39-17:23:09
 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(-910112,3,9x = no mirror/sideluplerror): 0



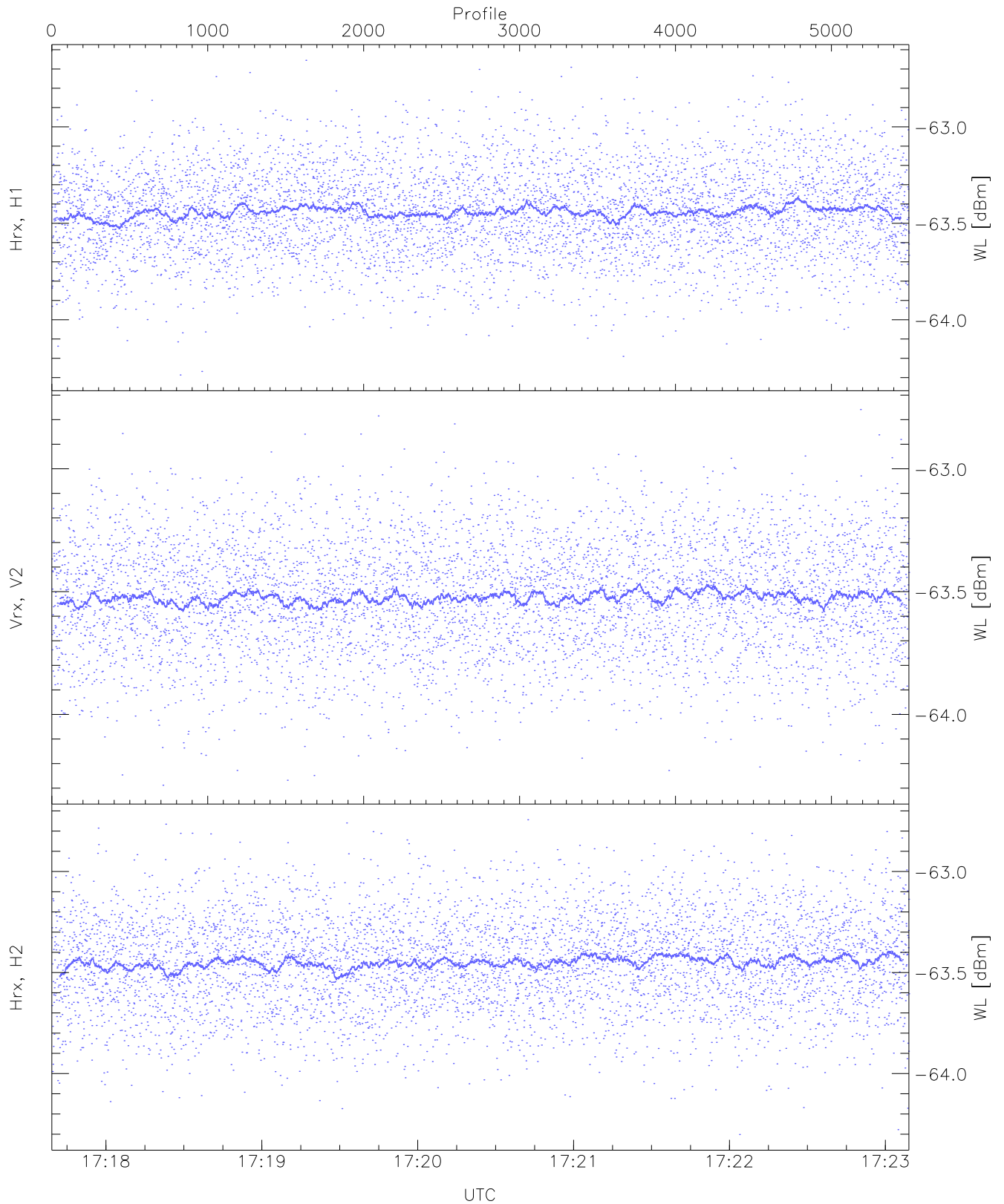
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,24,27,28,28`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,25,27,29,29`
`LOalarm(20,240,2817,14861 MHz): 0,0,17,0`
`EIK/Modulator Faults: None`



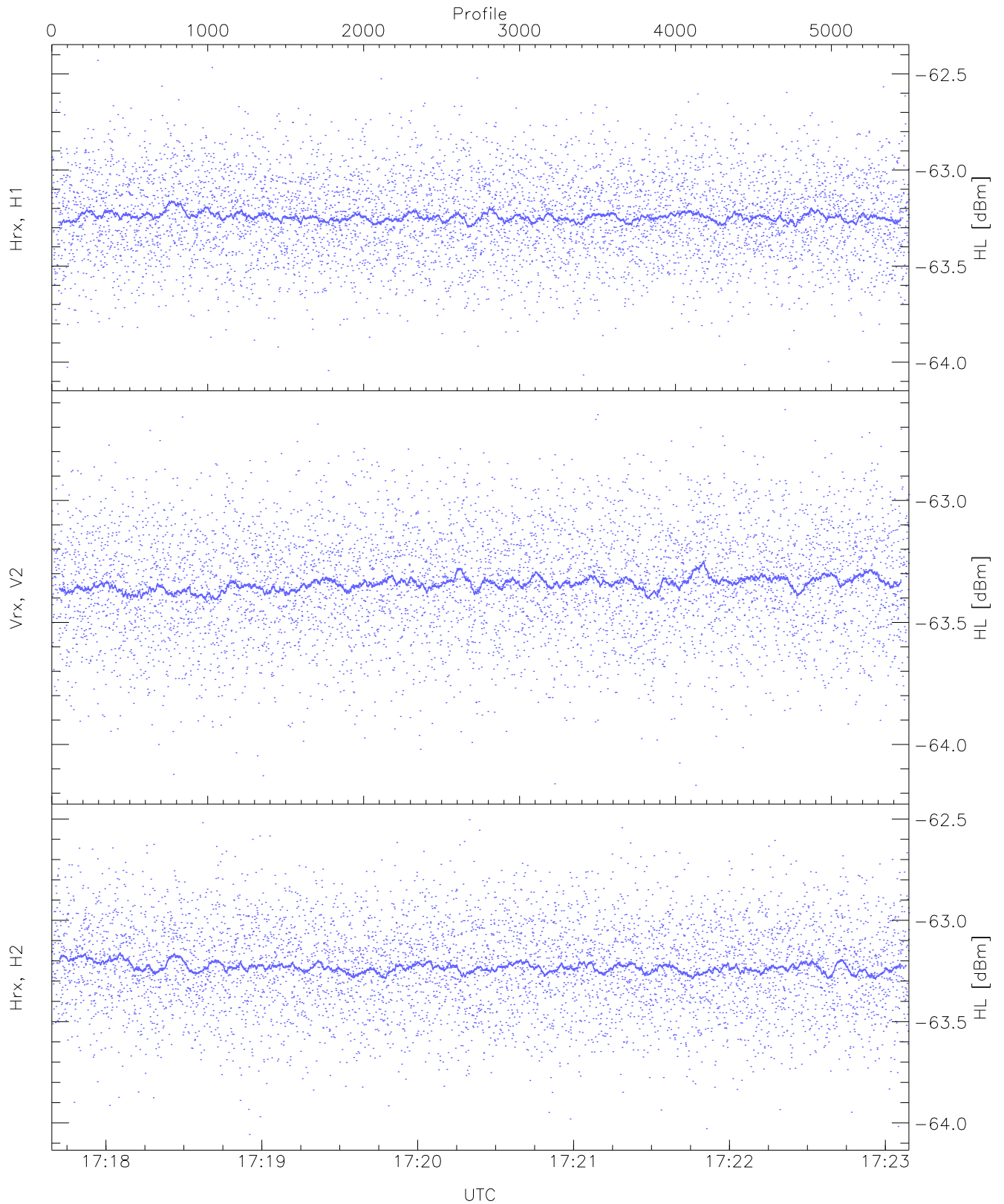
WCR3 CPP Receivers Gain and Noise Figure

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



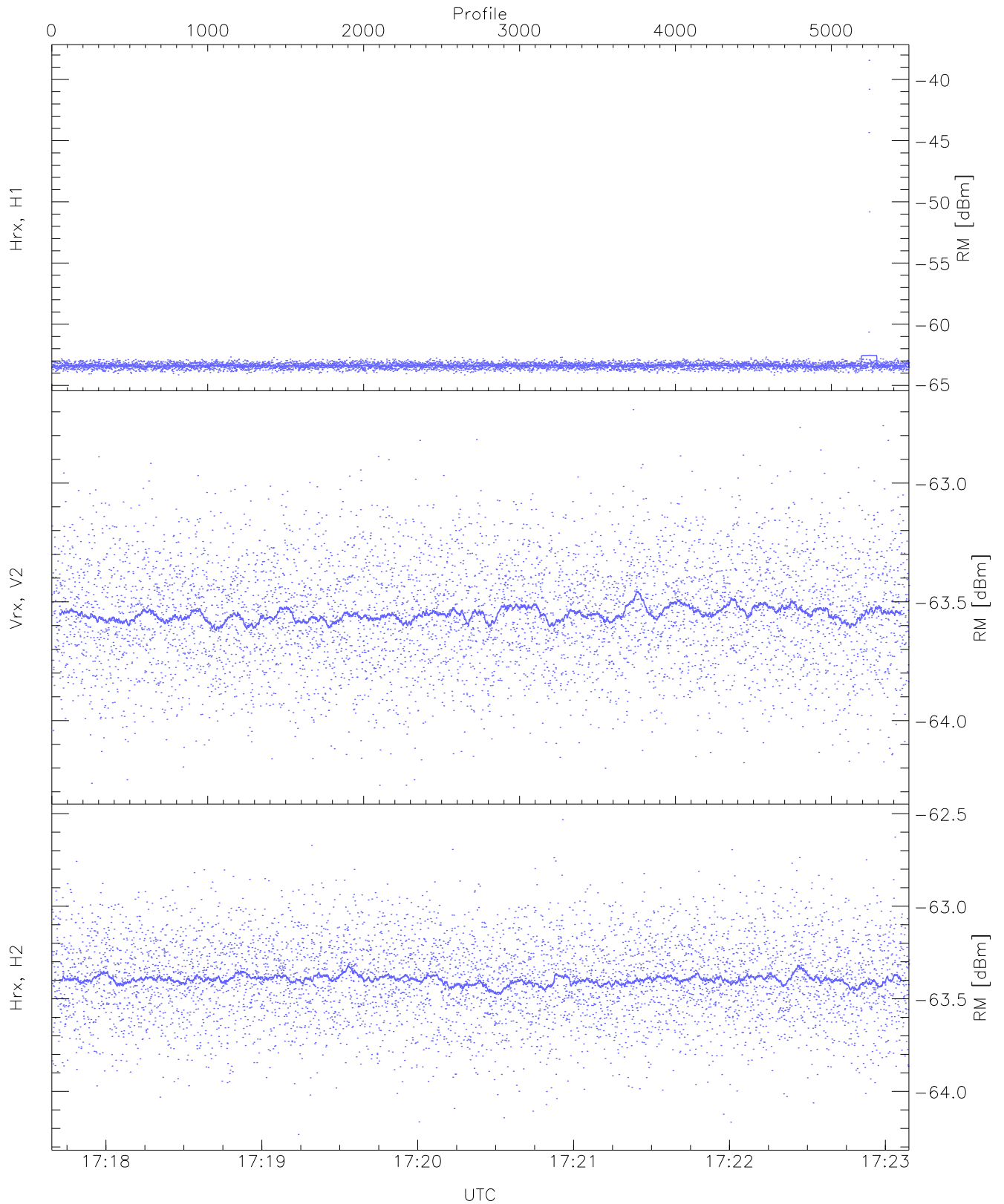
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.29	-62.66	-63.44	-63.44	-76.44
Vrx, V2 (WL [dBm])	-64.29	-62.76	-63.52	-63.52	-76.57
Hrx, H2 (WL [dBm])	-64.30	-62.74	-63.45	-63.45	-76.41



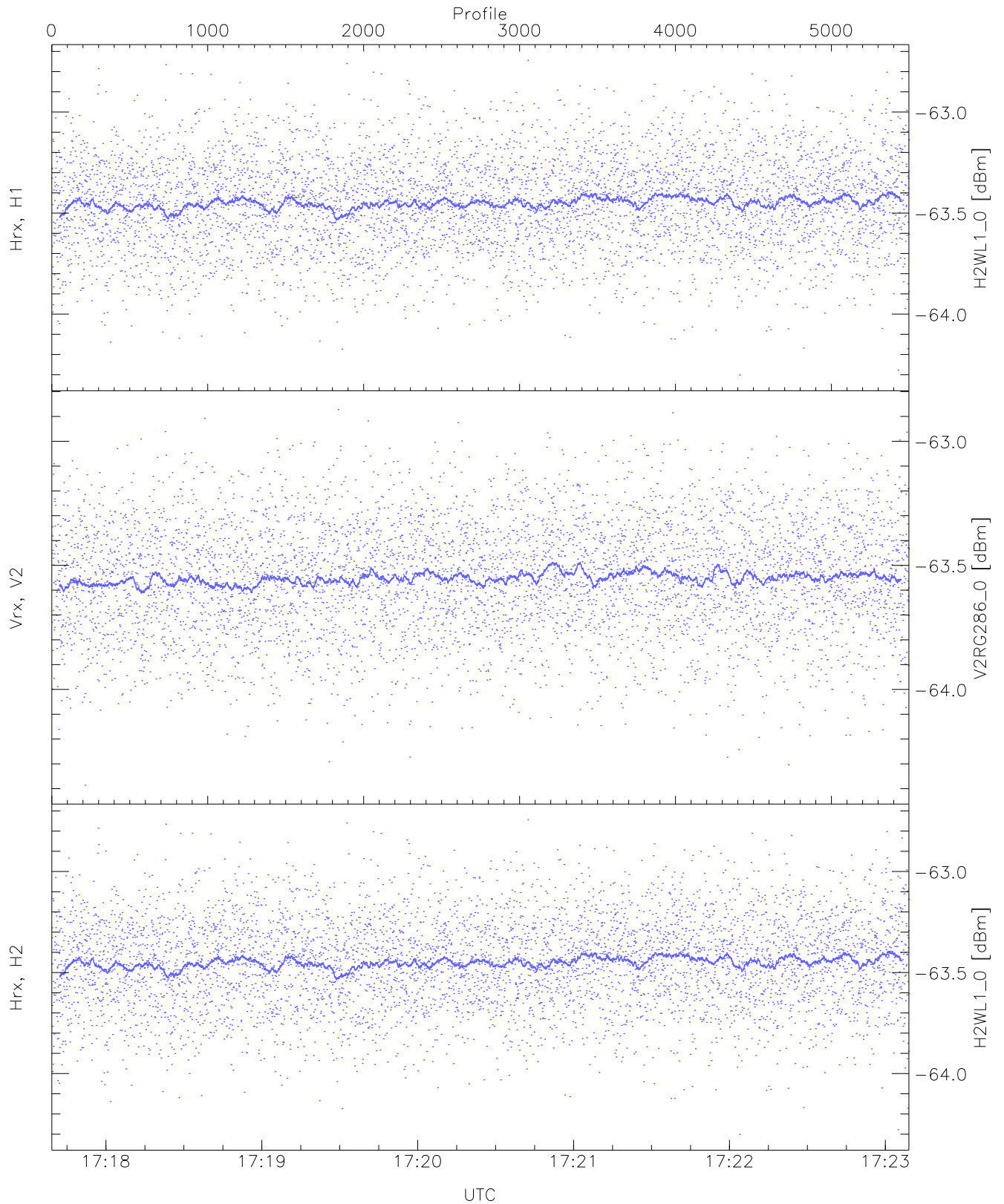
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.07	-62.43	-63.24	-63.24	-76.25
Vrx, V2 (HL [dBm])	-64.17	-62.63	-63.34	-63.34	-76.35
Hrx, H2 (HL [dBm])	-64.06	-62.50	-63.23	-63.23	-76.20



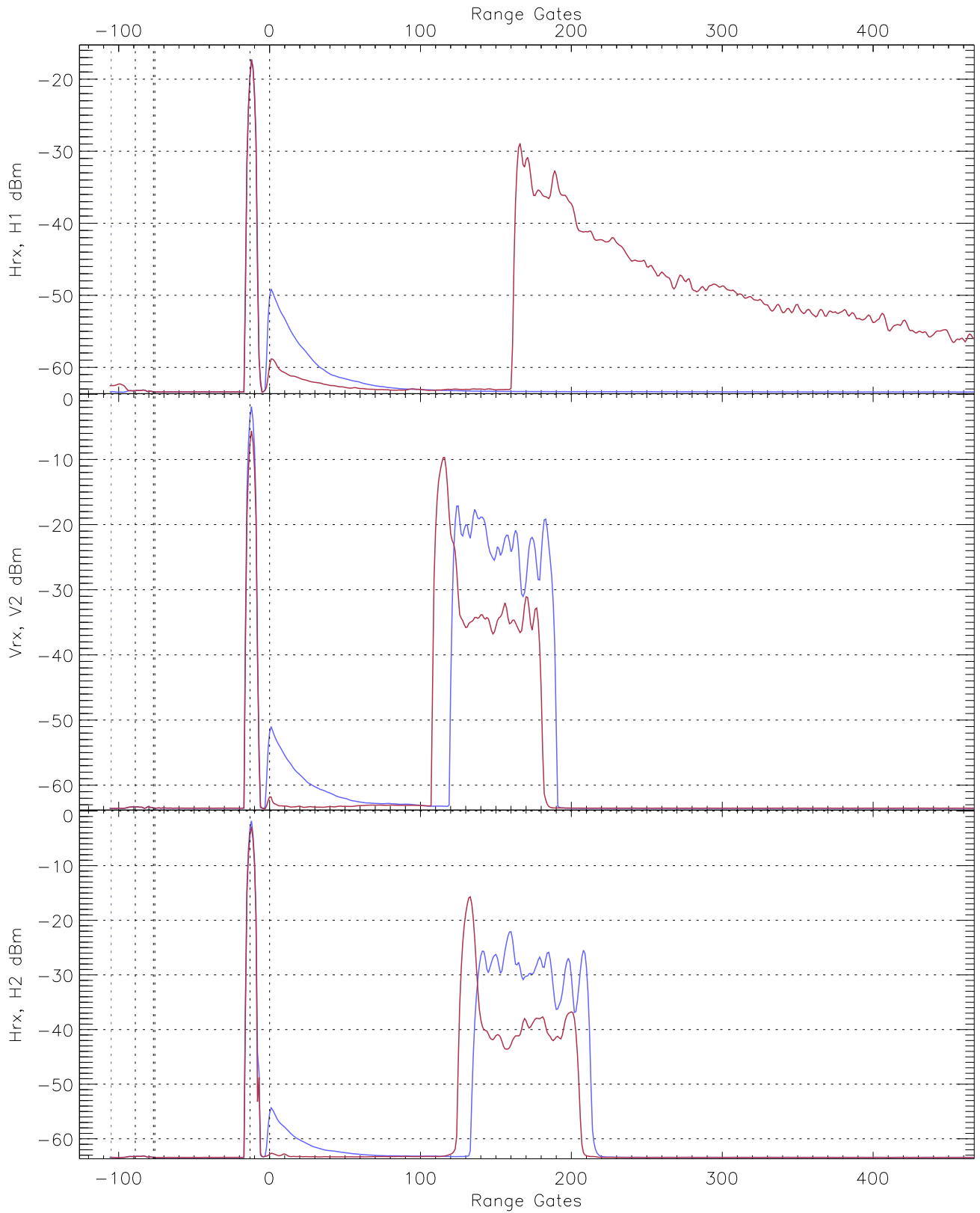
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.15	-38.43	-62.94	-63.39	-56.42
Vrx, V2 (RM [dBm])	-64.27	-62.69	-63.55	-63.55	-76.50
Hrx, H2 (RM [dBm])	-64.23	-62.53	-63.39	-63.40	-76.42

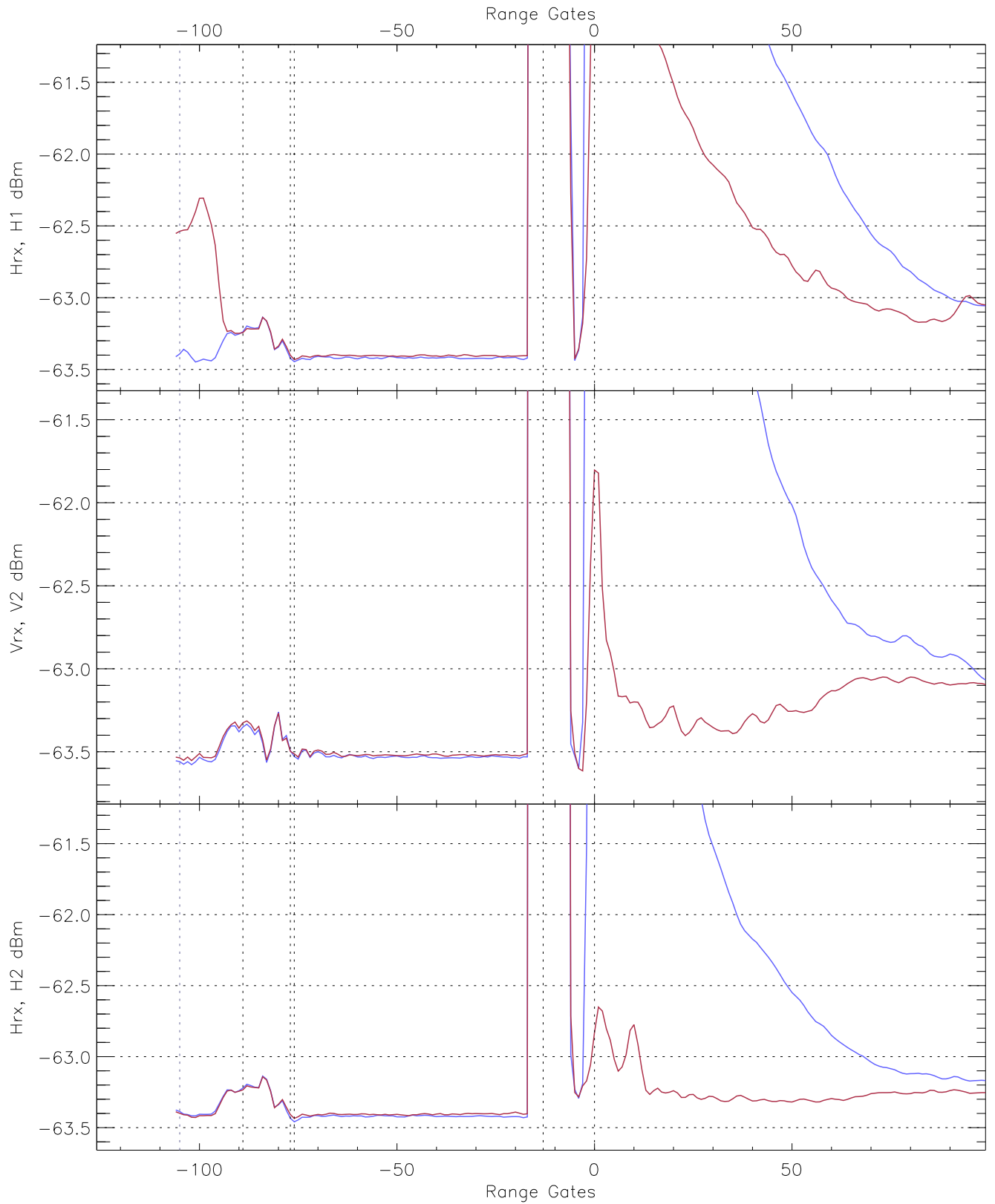


WCR3 CPP "Best" estimate Receivers Noise Power

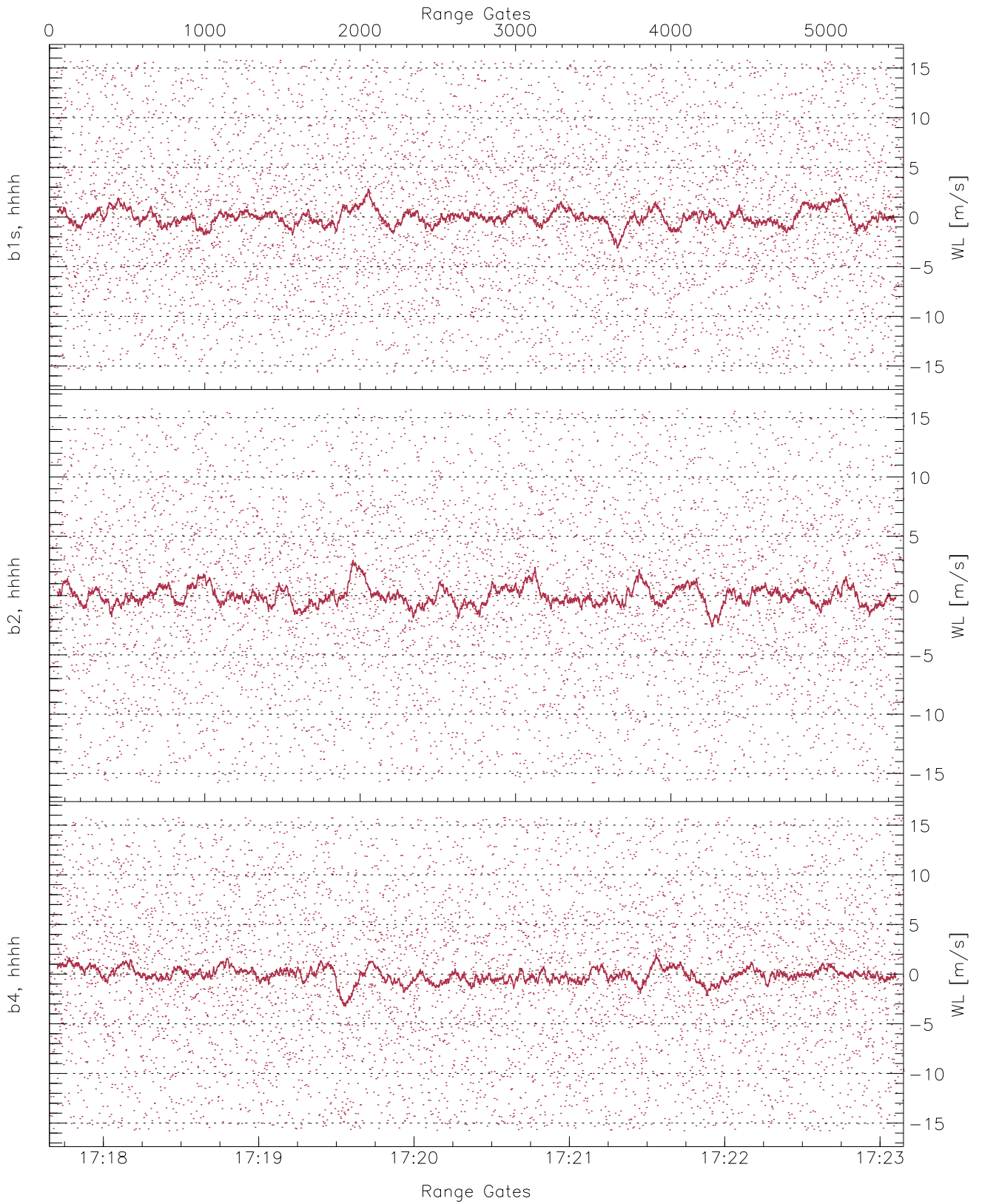
	Min	Max	Mean	Median	StDev
H2WL1_0 [dBm]	-64.30	-62.74	-63.45	-63.45	-76.41
V2RG286_0 [dBm]	-64.39	-62.87	-63.55	-63.55	-76.53
H2WL1_0 [dBm]	-64.30	-62.74	-63.45	-63.45	-76.41



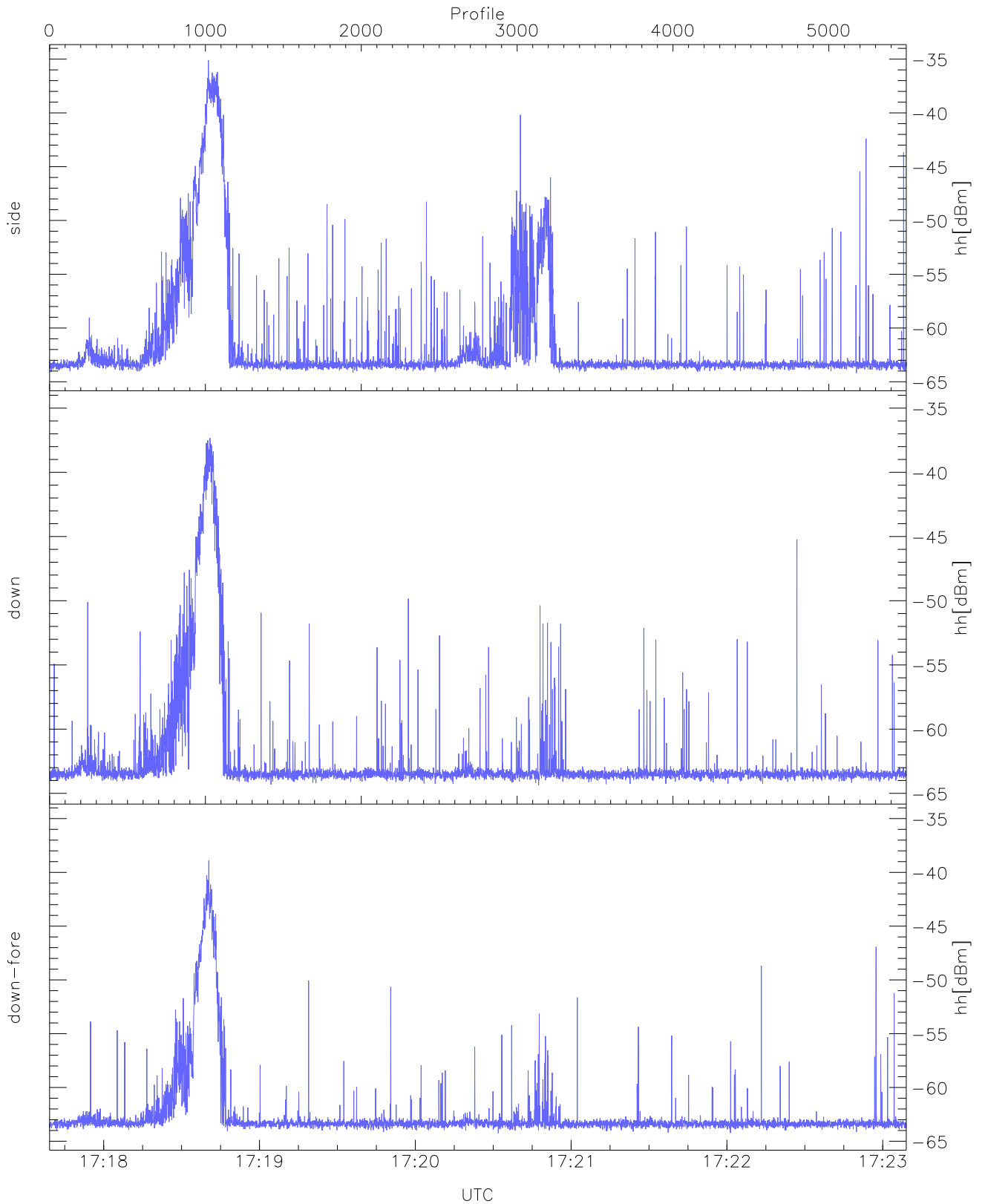
WCR3 CPP Averaged Received power for all recorded gates
blue: 171739-172024, 2750 profiles averaged
red: 172024-172309, 2749 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 171739-172024, 2750 profiles averaged
red: 172024-172309, 2749 profiles averaged

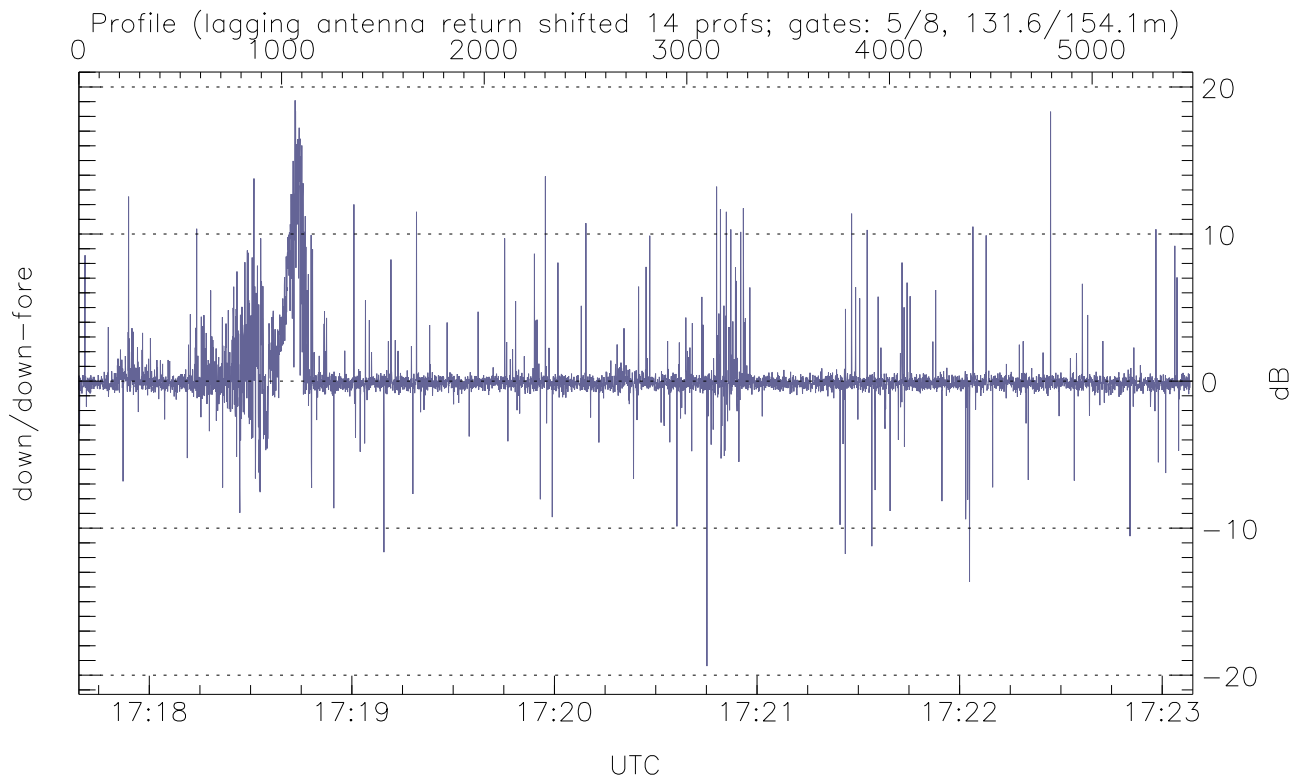


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



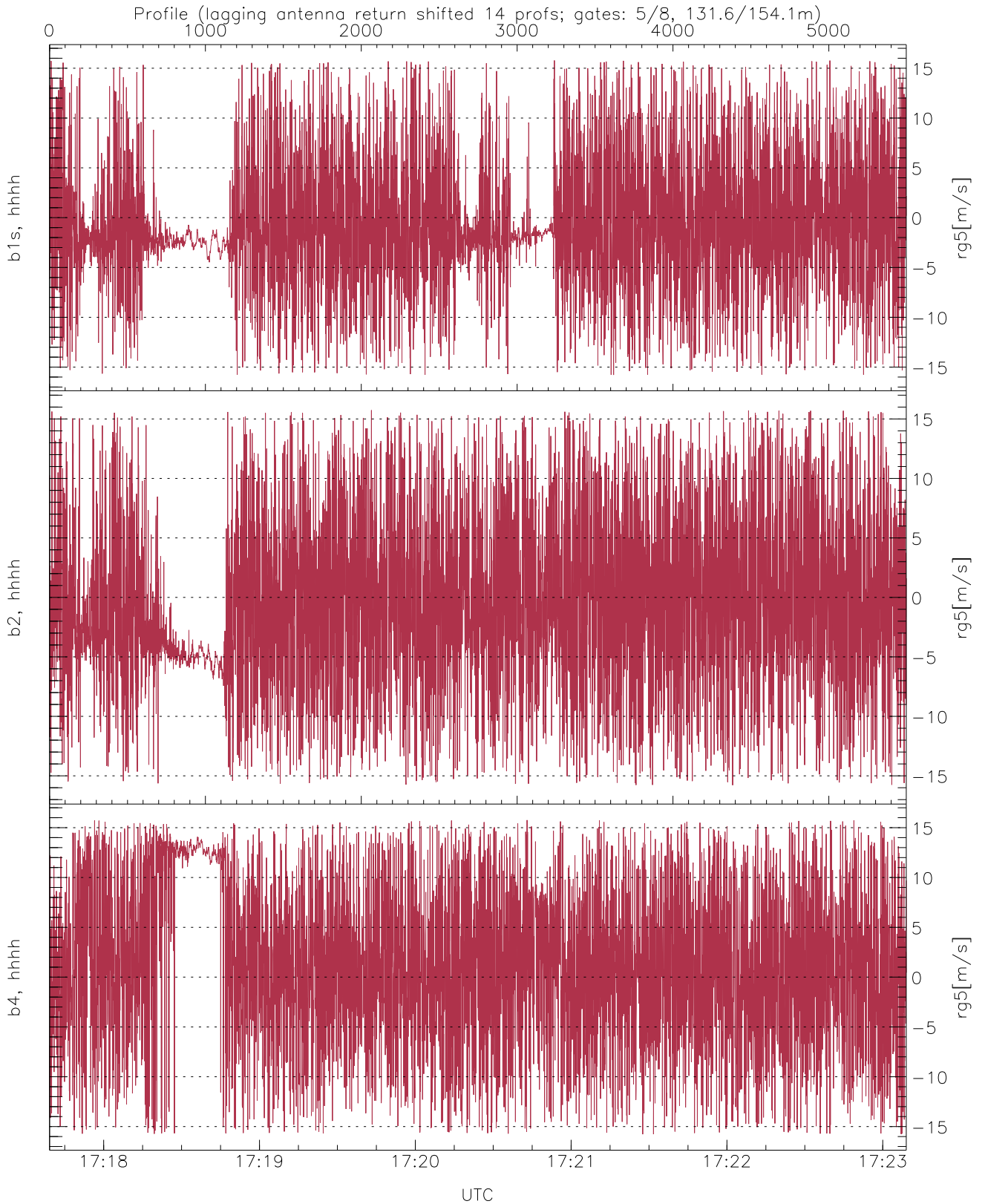
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.19	-35.11	-53.59
down(hh[dBm])	-64.37	-37.33	-55.88
down-fore(hh[dBm])	-64.24	-38.90	-58.52



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

	Min	Max	Mean
down/down-fore(dB)	-19.38	19.09	0.21



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.78	15.78	-0.67	6.21
b2, hhhh(rg5[m/s])	-15.79	15.74	-0.65	7.01
b4, hhhh(rg5[m/s])	-15.77	15.76	1.51	7.95