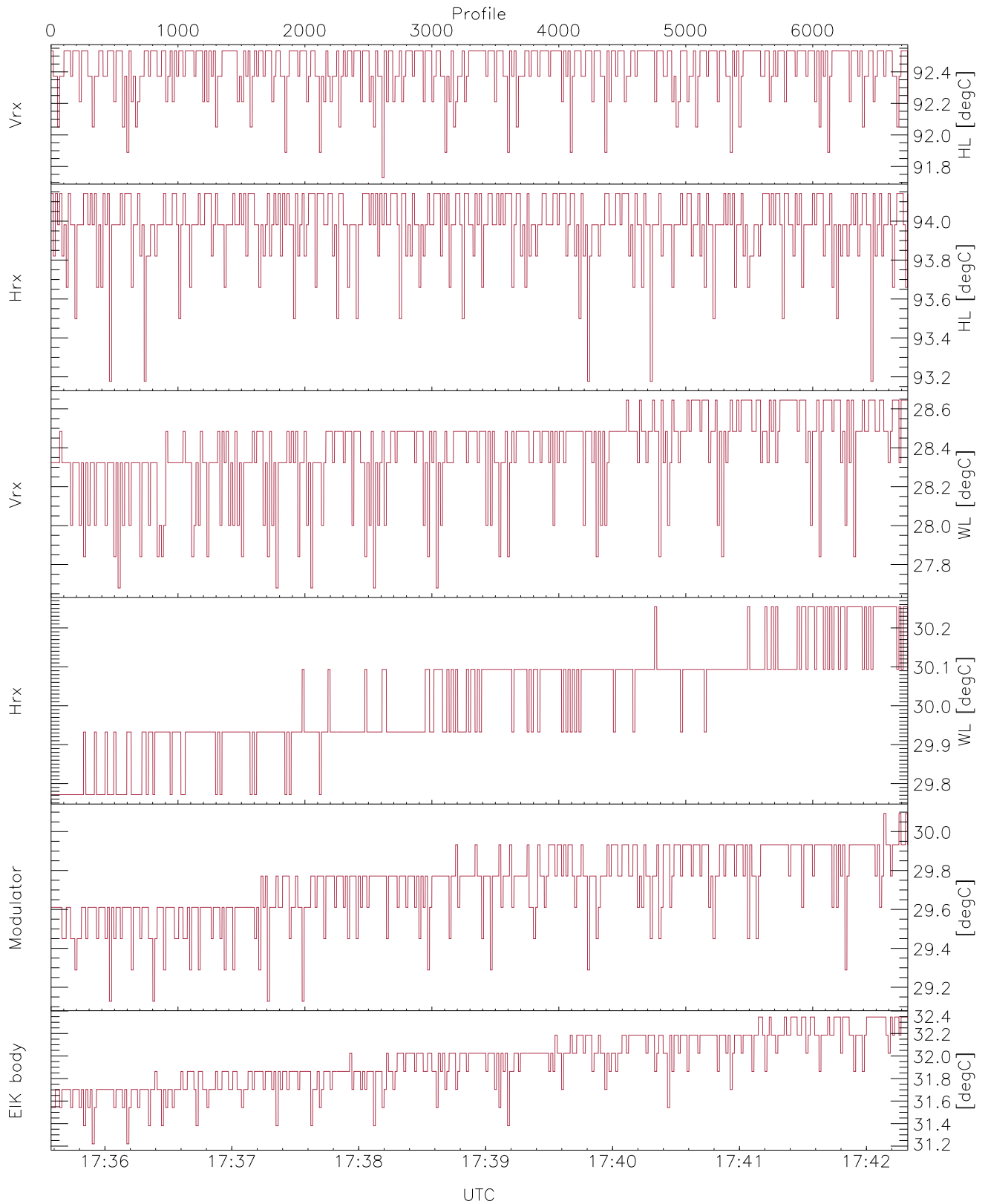


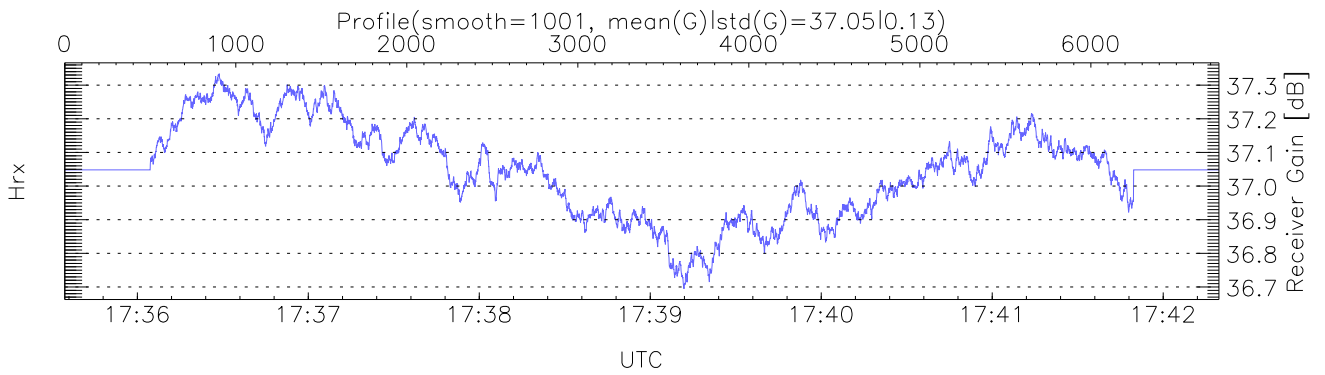
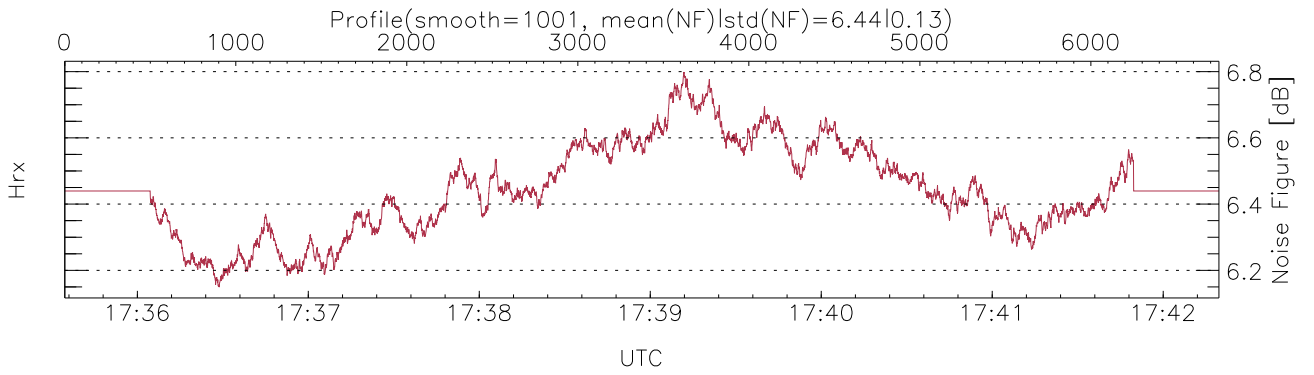
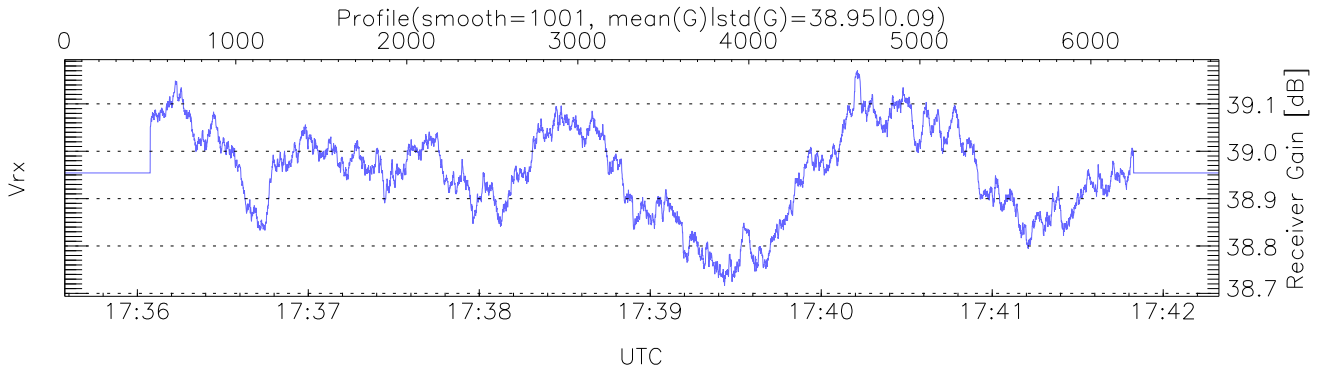
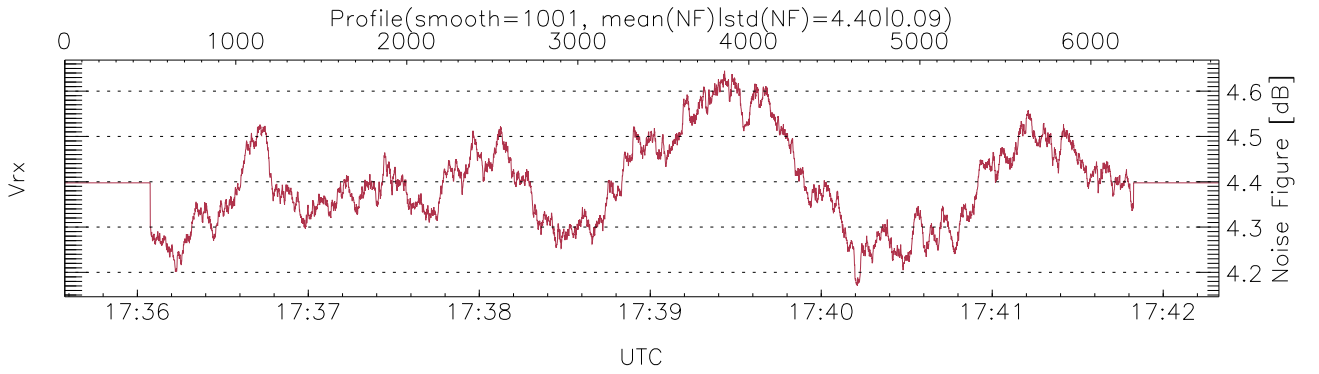
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:35:35-17:42:20, TimeCor: 0.00s, Dur: 405.04s
 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): 6750/6750, 0-6749/17:35:35-17:42:20
 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



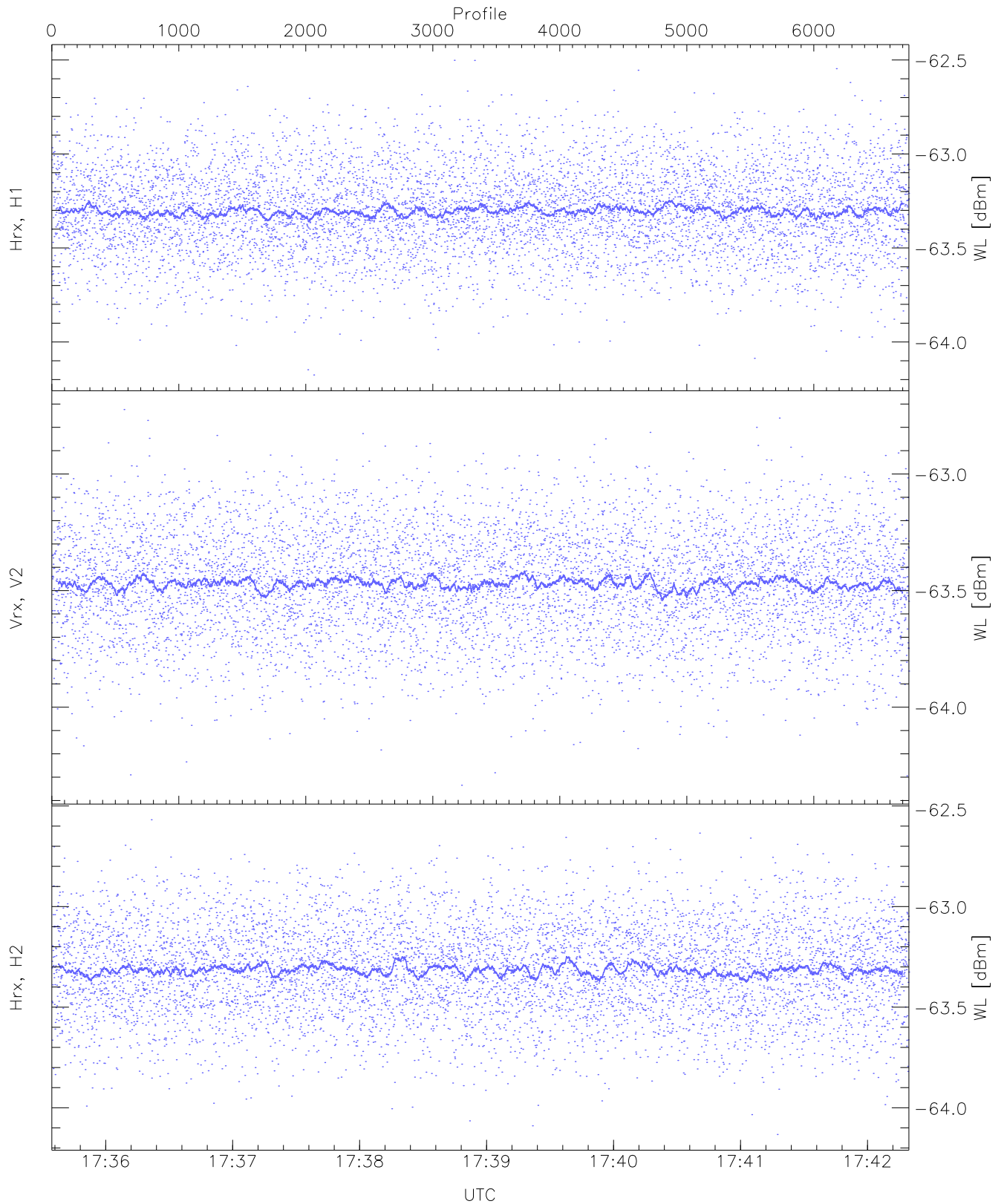
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,27,29,29,31`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,28,30,30,32`
`LOalarm(20,240,2817,14861 MHz): 0,0,16,0`
`EIK/Modulator Faults: None`



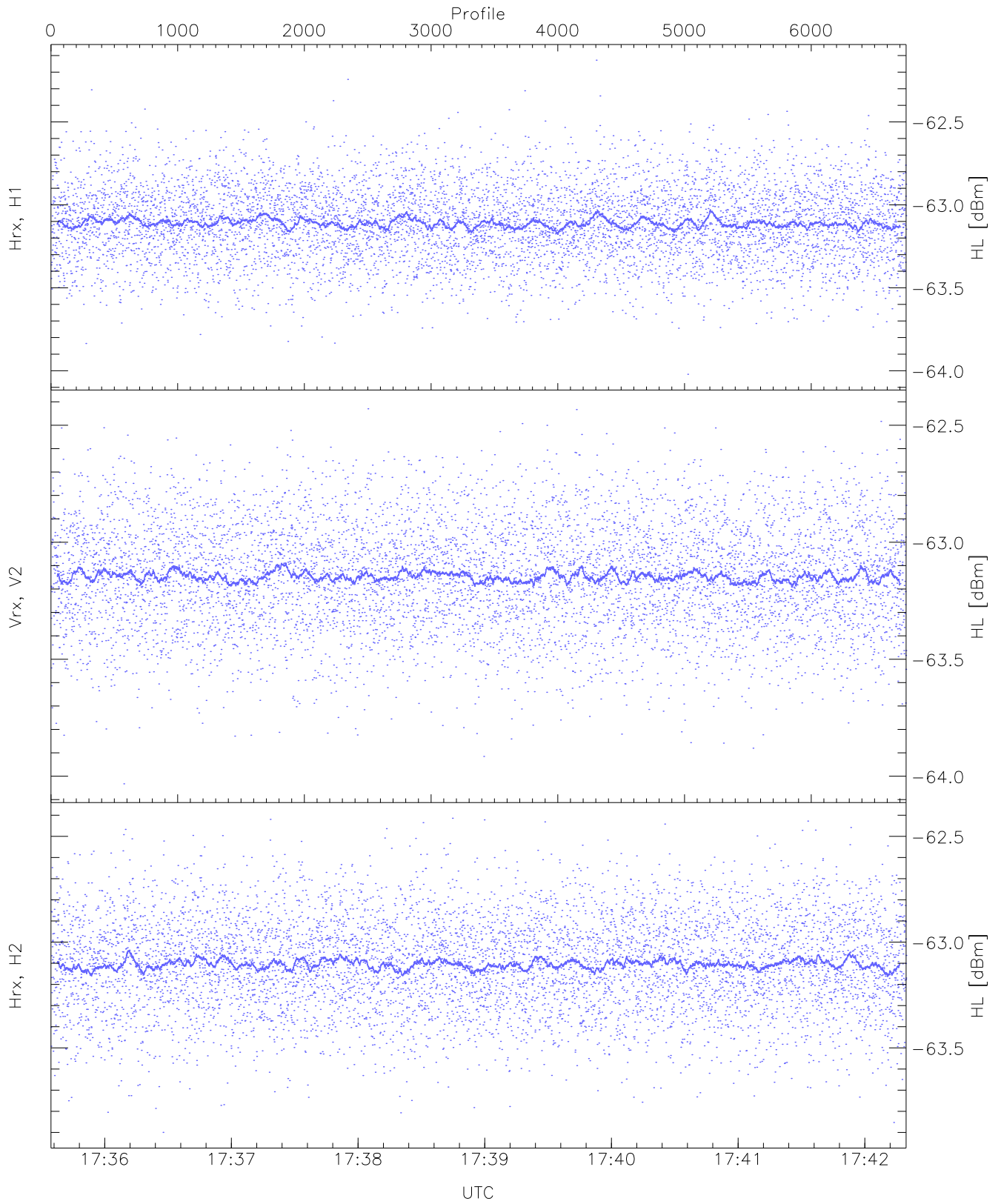
WCR3 CPP Receivers Gain and Noise Figure

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



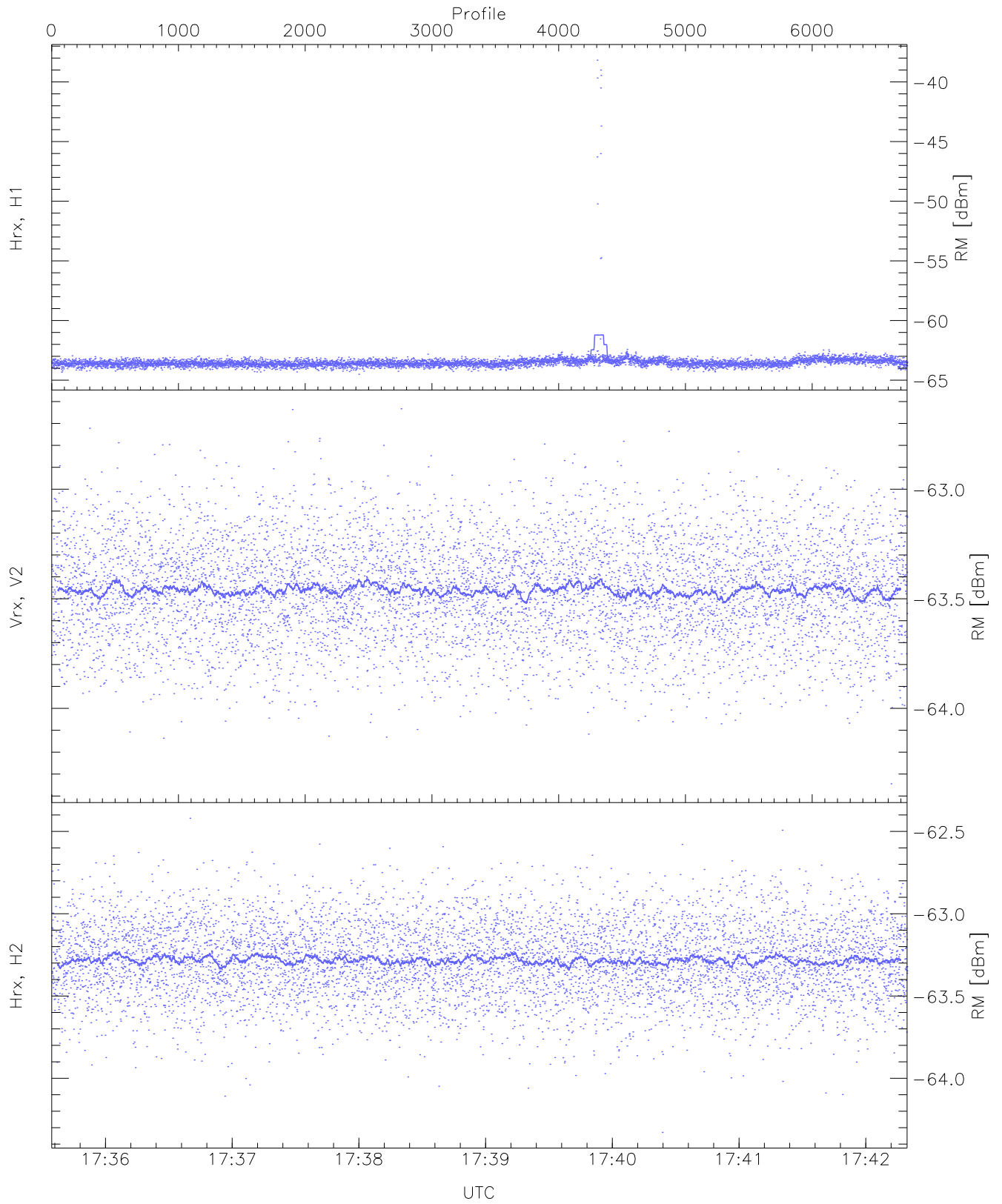
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.18	-62.50	-63.30	-63.31	-76.29
Vrx, V2 (WL [dBm])	-64.33	-62.72	-63.47	-63.47	-76.53
Hrx, H2 (WL [dBm])	-64.13	-62.57	-63.31	-63.31	-76.32



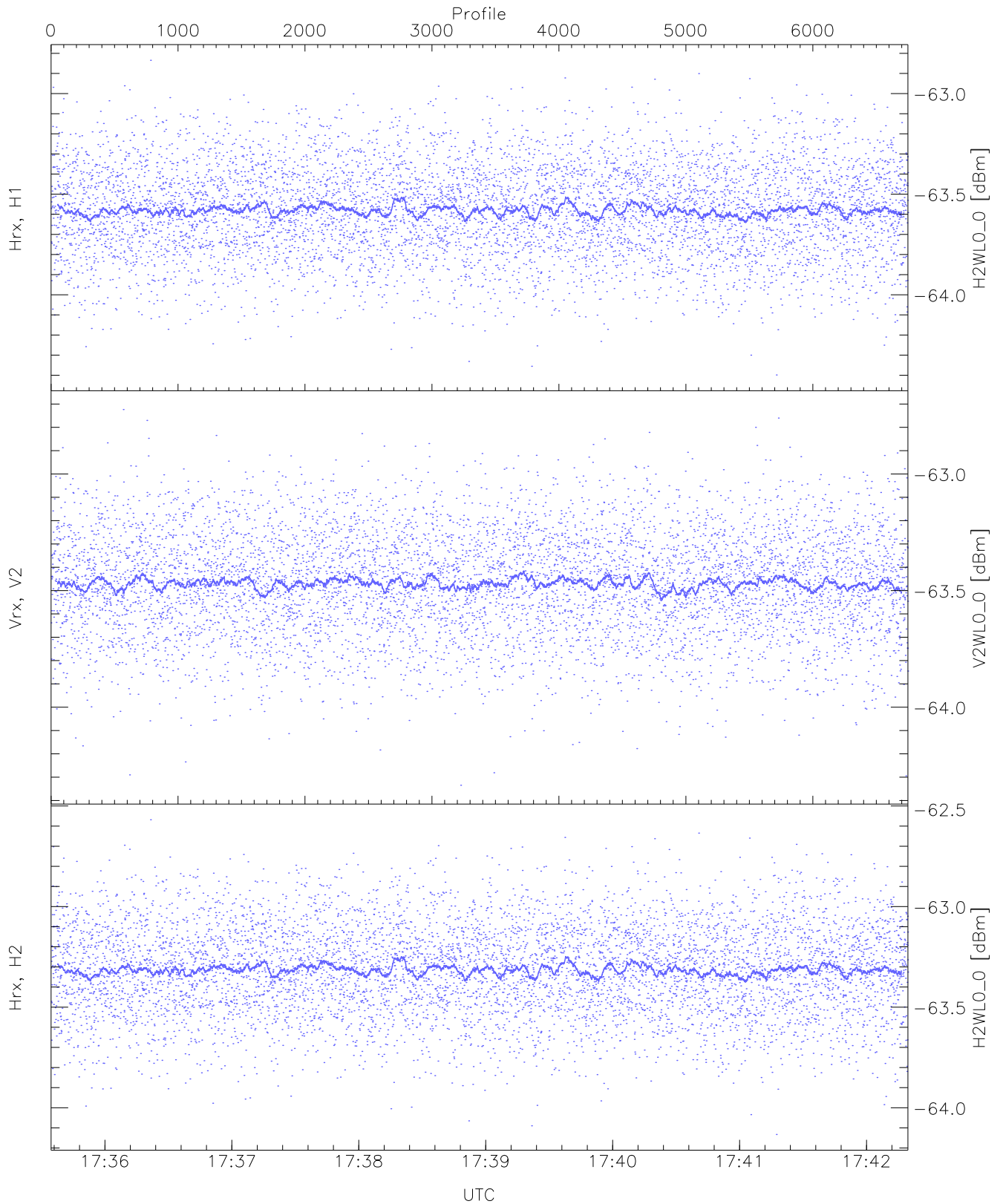
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.02	-62.13	-63.11	-63.11	-76.12
Vrx, V2 (HL [dBm])	-64.03	-62.43	-63.14	-63.15	-76.11
Hrx, H2 (HL [dBm])	-63.90	-62.41	-63.10	-63.10	-76.15



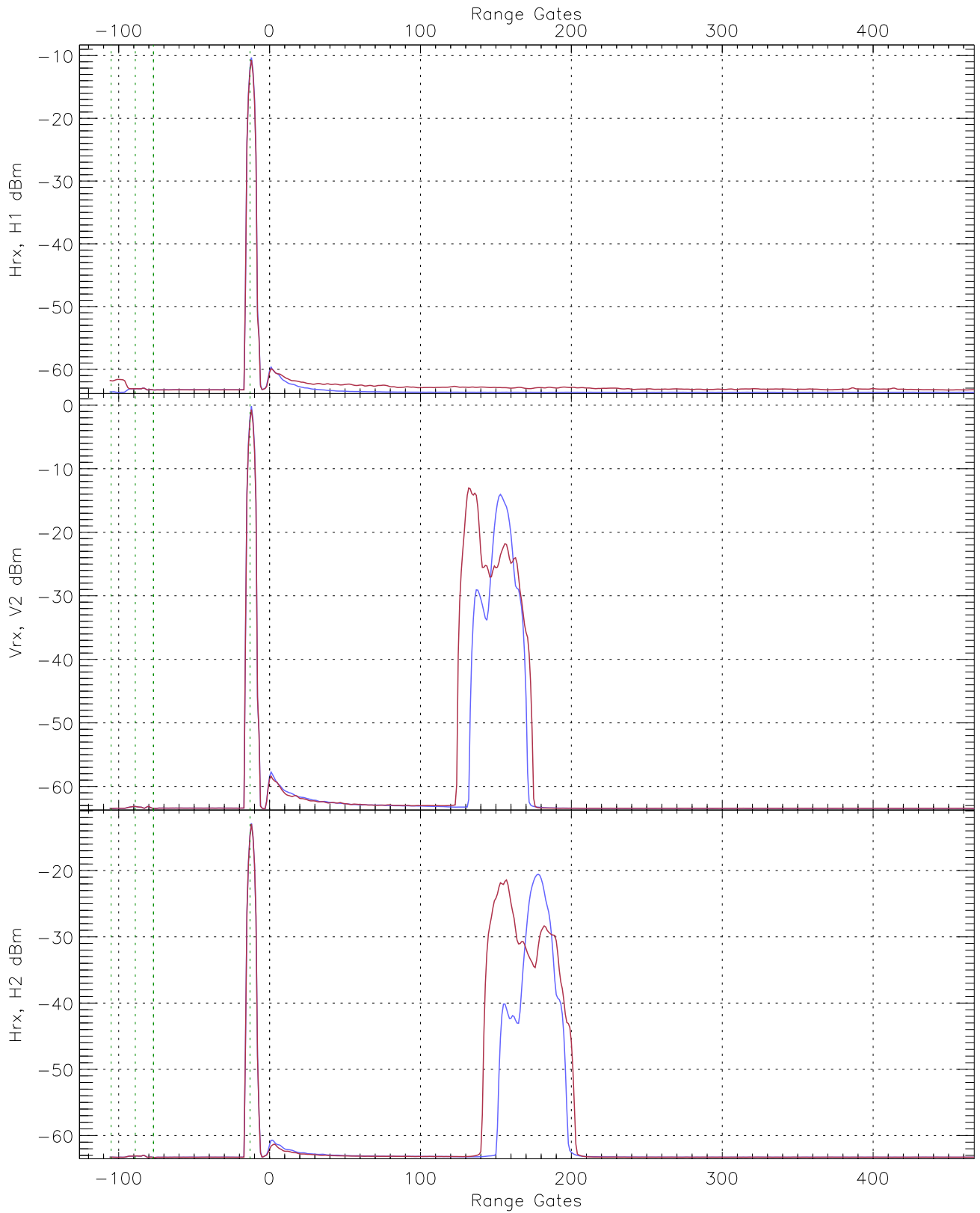
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.51	-38.18	-62.63	-63.55	-54.81
Vrx, V2 (RM [dBm])	-64.34	-62.63	-63.46	-63.46	-76.44
Hrx, H2 (RM [dBm])	-64.33	-62.42	-63.28	-63.28	-76.25

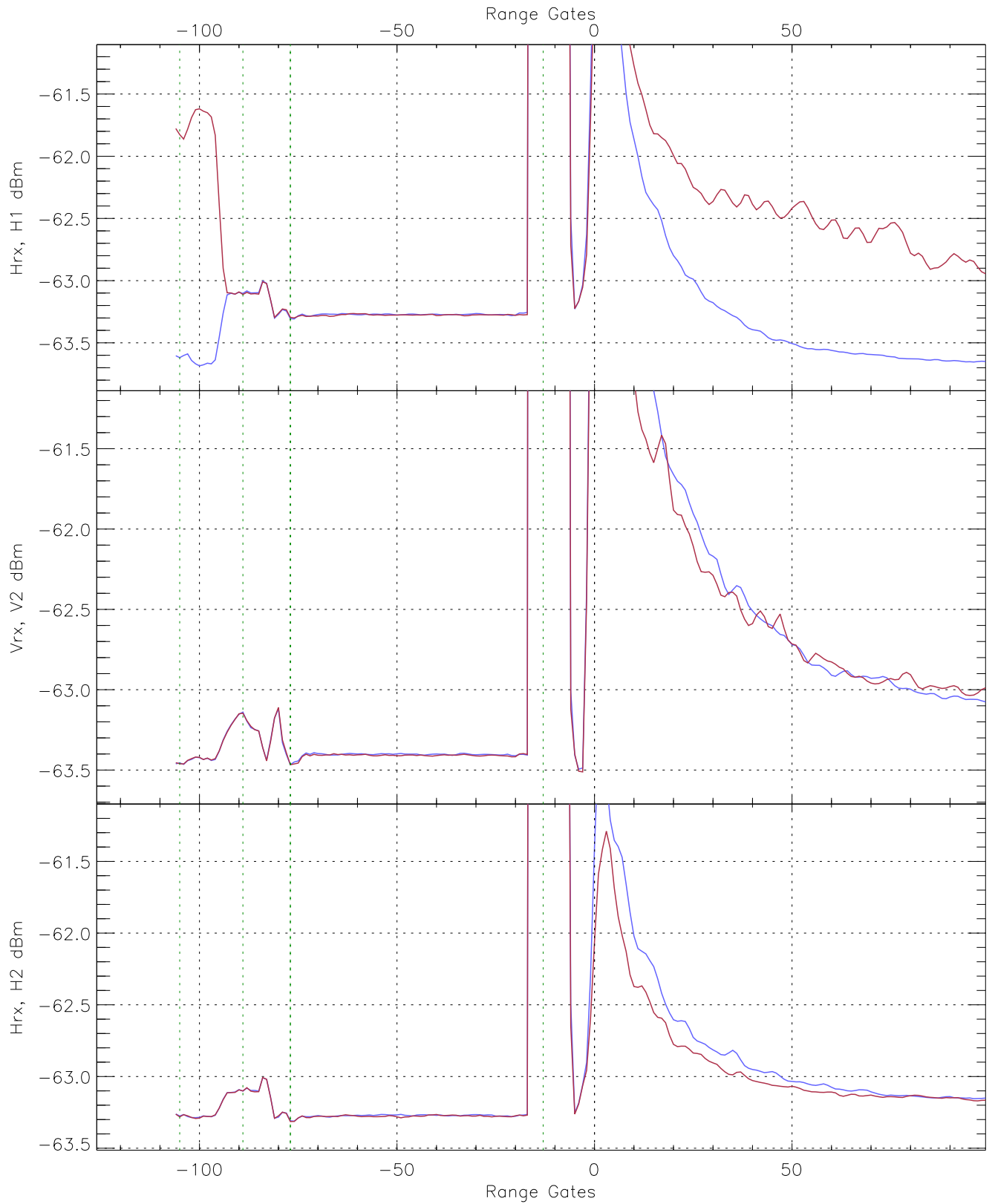


WCR3 CPP "Best" estimate Receivers Noise Power

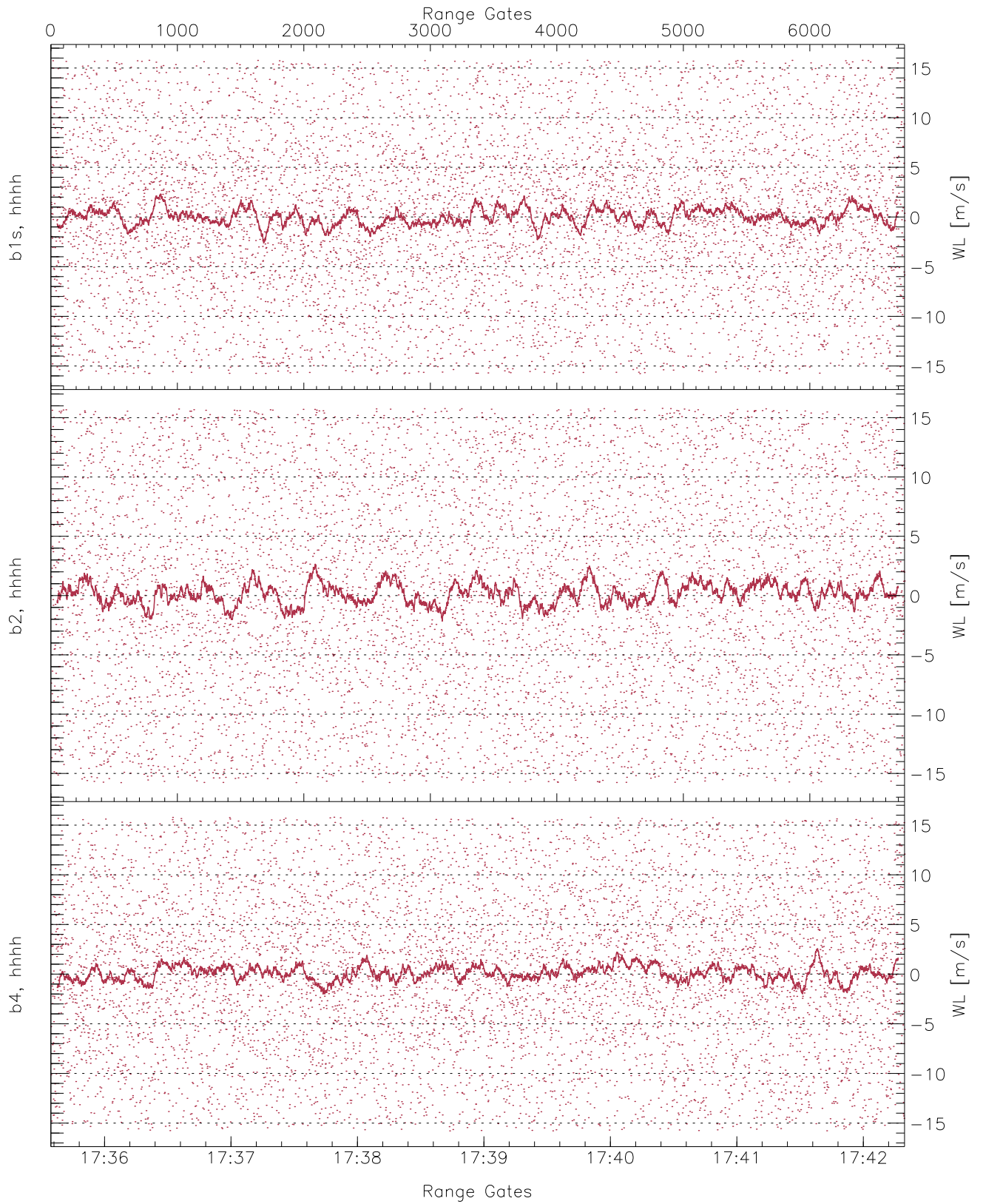
	Min	Max	Mean	Median	StDev
H2WL0_0 [dBm]	-64.40	-62.83	-63.58	-63.58	-76.58
V2WL0_0 [dBm]	-64.33	-62.72	-63.47	-63.47	-76.53
H2WL0_0 [dBm]	-64.13	-62.57	-63.31	-63.31	-76.32



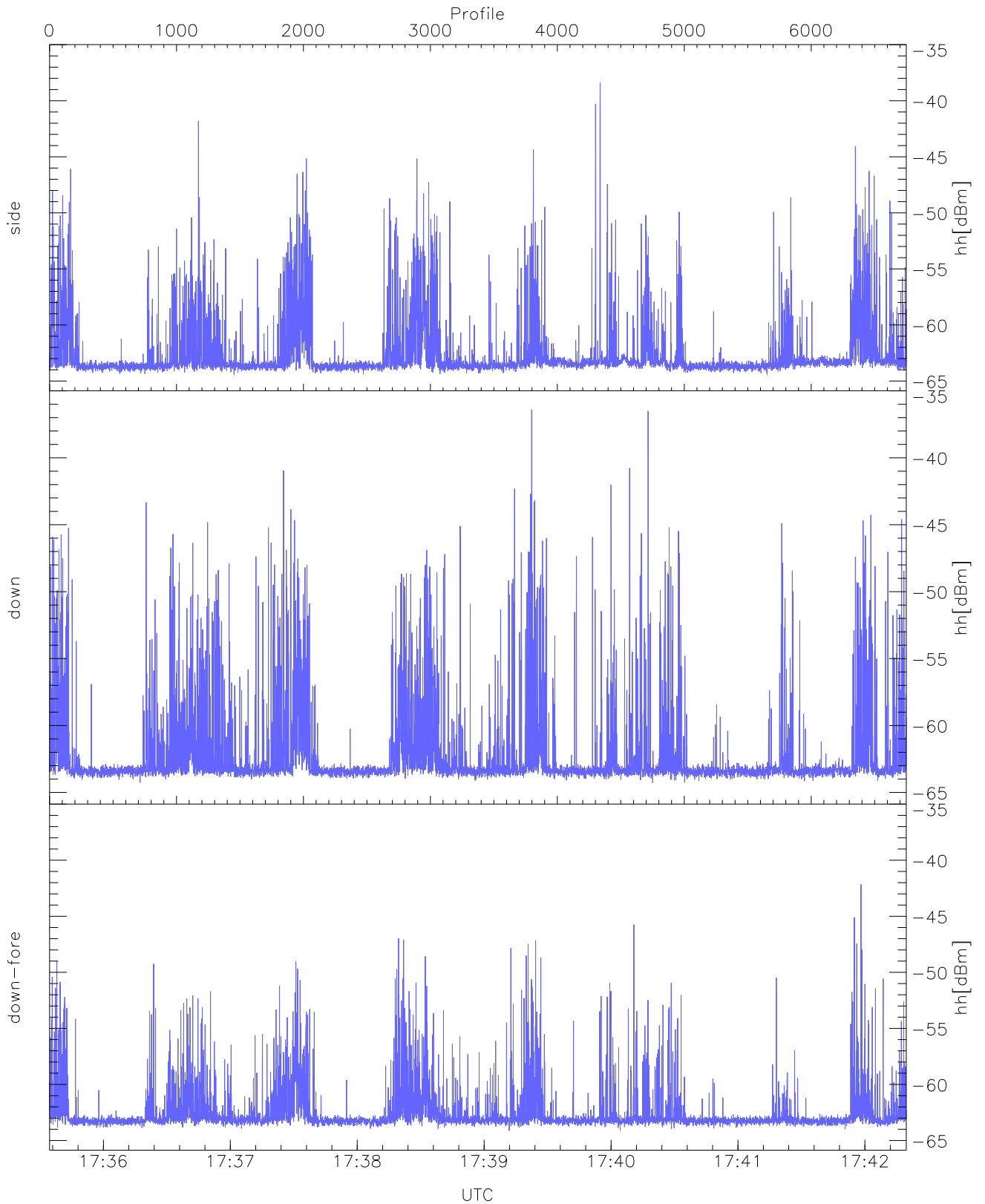
WCR3 CPP Averaged Received power for all recorded gates
blue: 173535-173857, 3376 profiles averaged
red: 173857-174220, 3375 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 173535-173857, 3376 profiles averaged
red: 173857-174220, 3375 profiles averaged

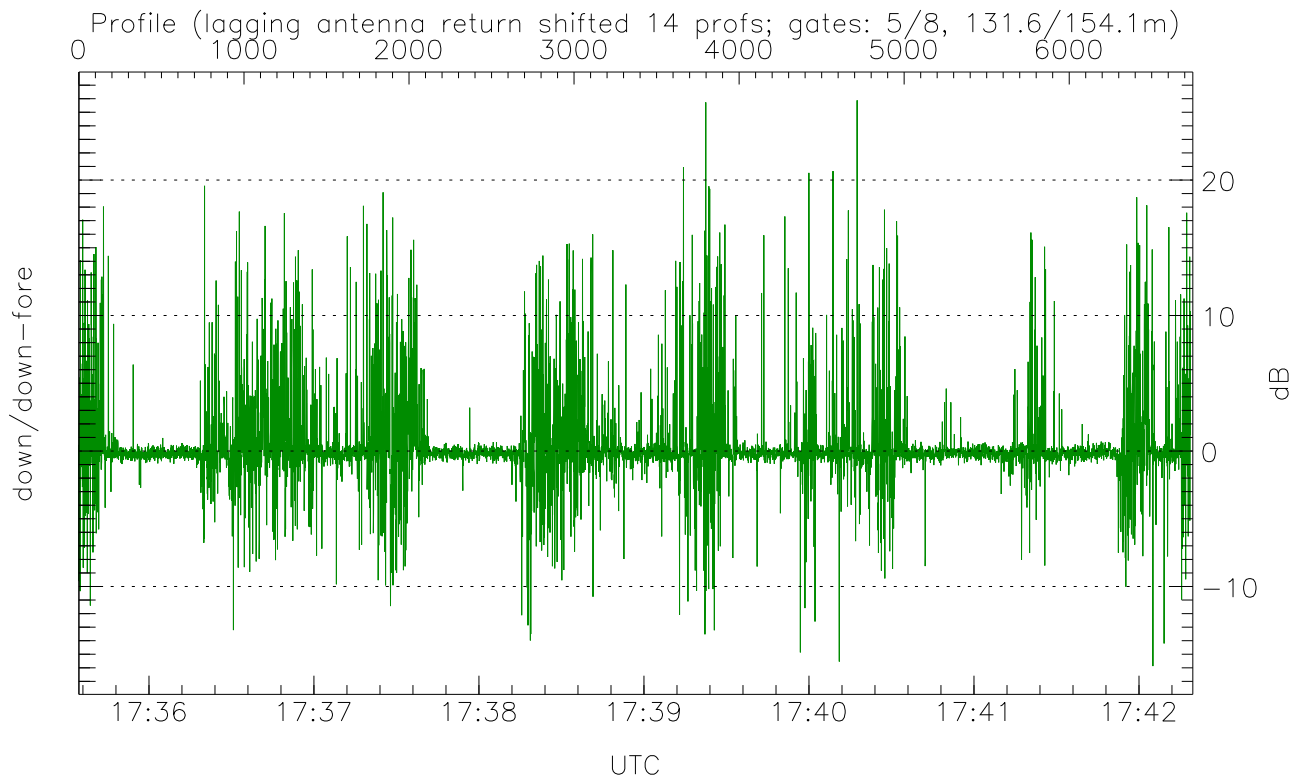


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



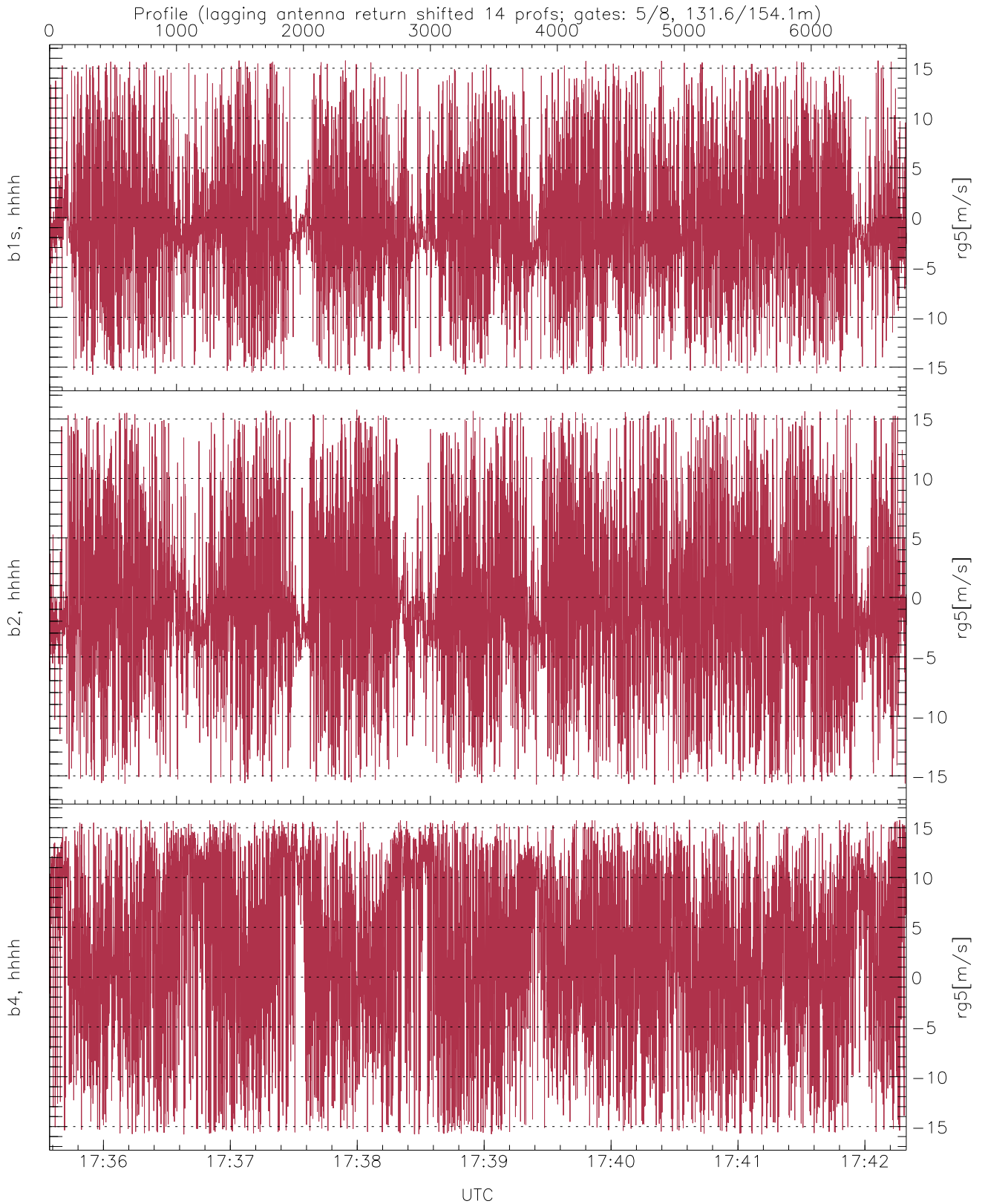
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.46	-38.40	-60.70
down(hh[dBm])	-64.29	-36.39	-59.38
down-fore(hh[dBm])	-64.12	-42.15	-61.52



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

	Min	Max	Mean
down/down-fore(dB)	-15.87	25.88	0.39



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.77	15.77	-0.72	6.23
b2, hhhh(rg5[m/s])	-15.74	15.79	-0.58	6.51
b4, hhhh(rg5[m/s])	-15.78	15.79	2.75	8.32