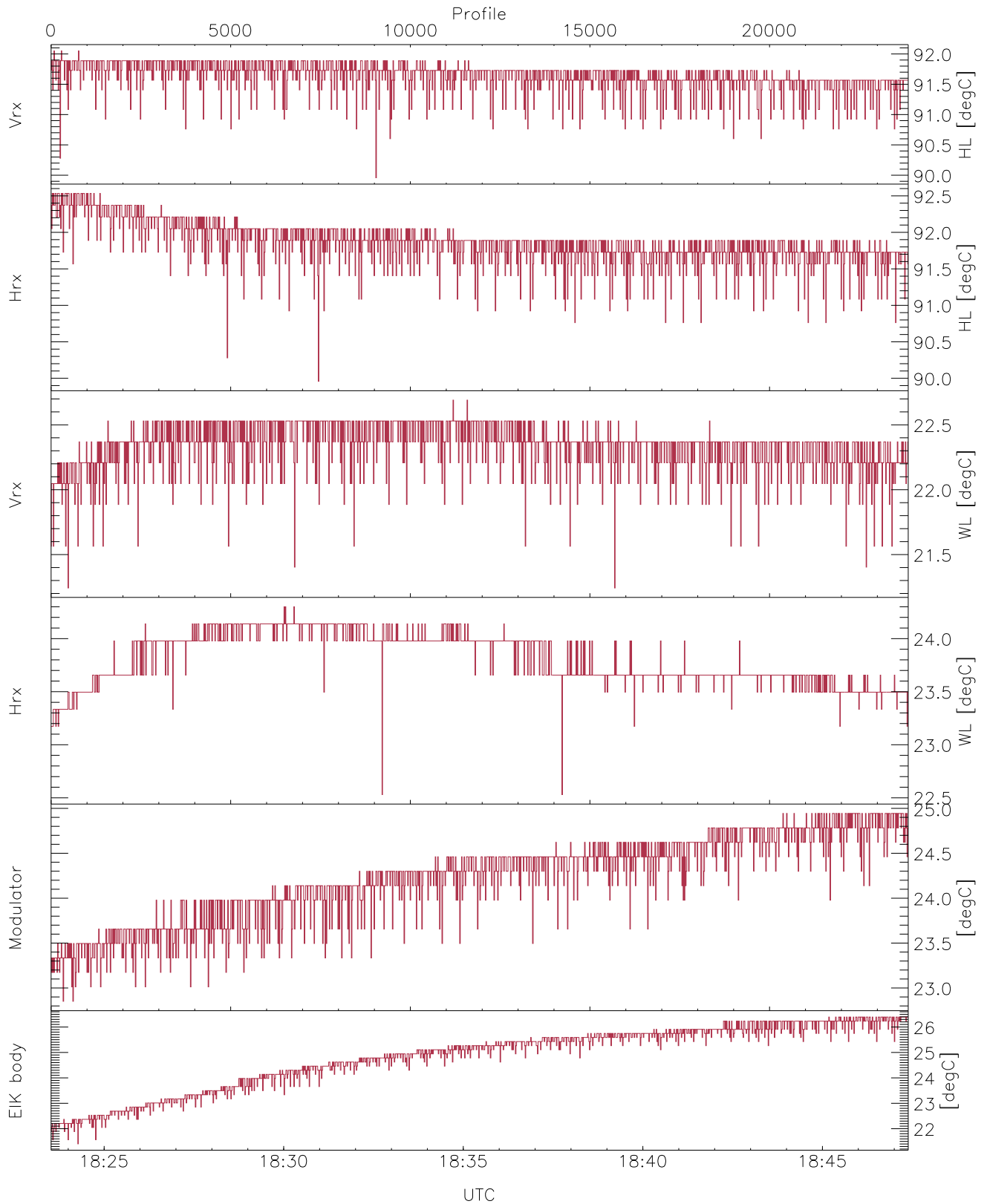


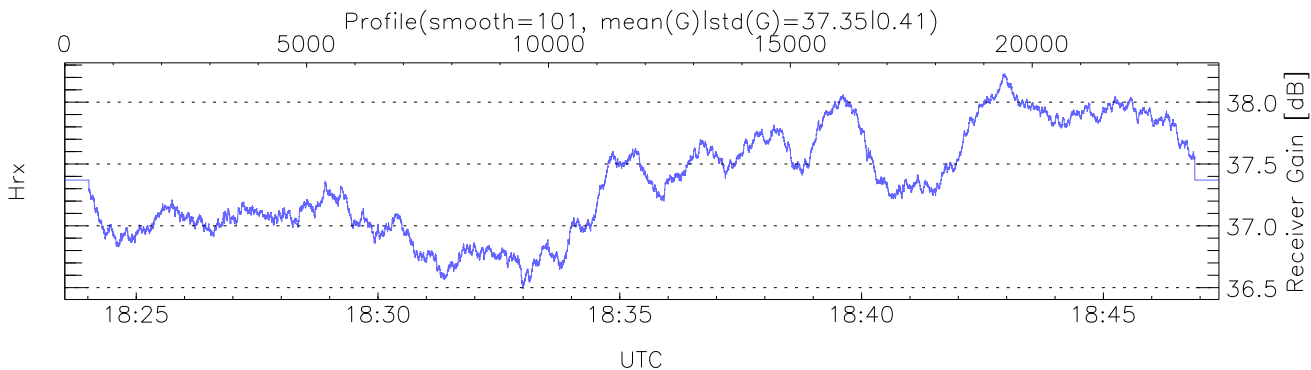
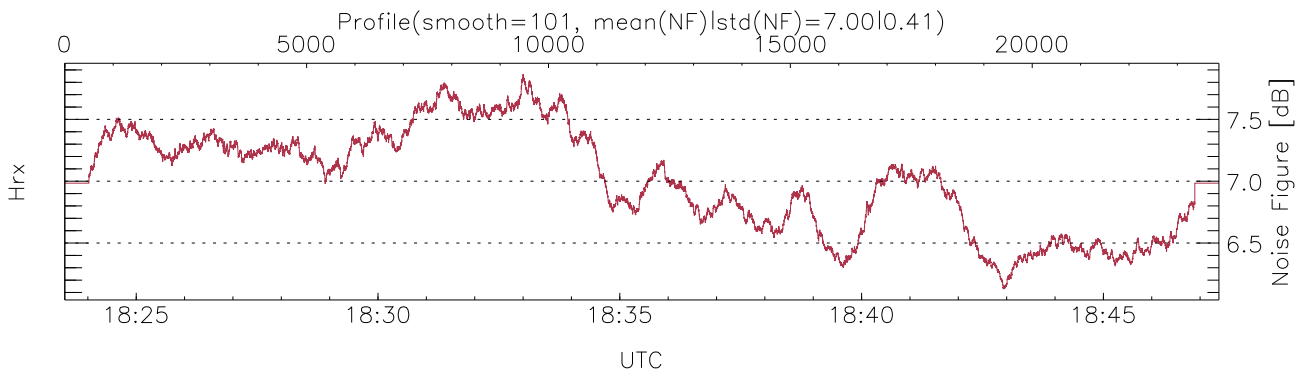
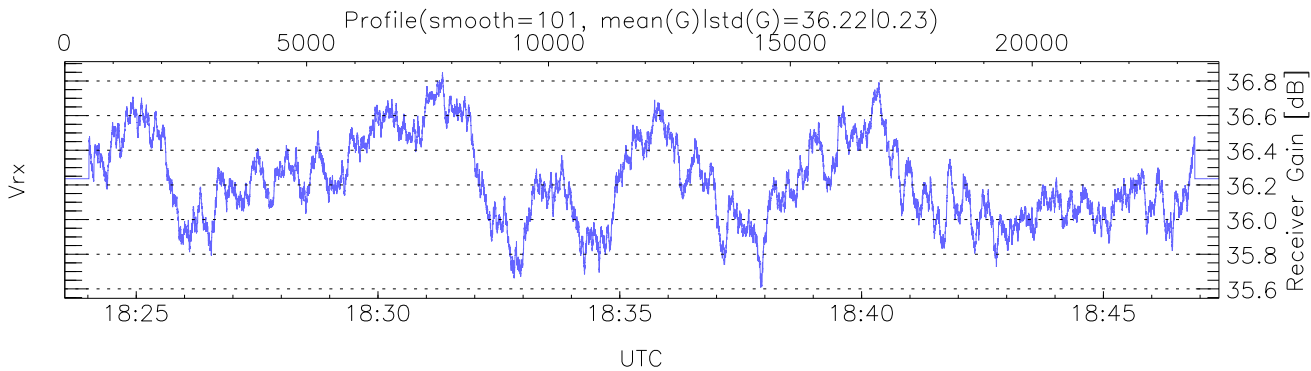
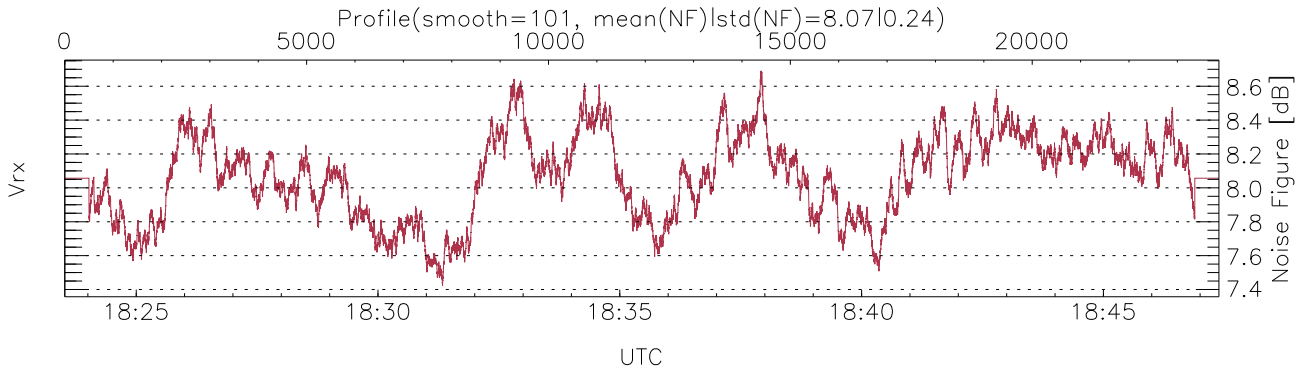
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 18:23:31-18:47:23, TimeCor: 0.00s, Dur: 1432.02s
 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): 23862/23862, 0-23861/18:23:31-18:47:23
 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



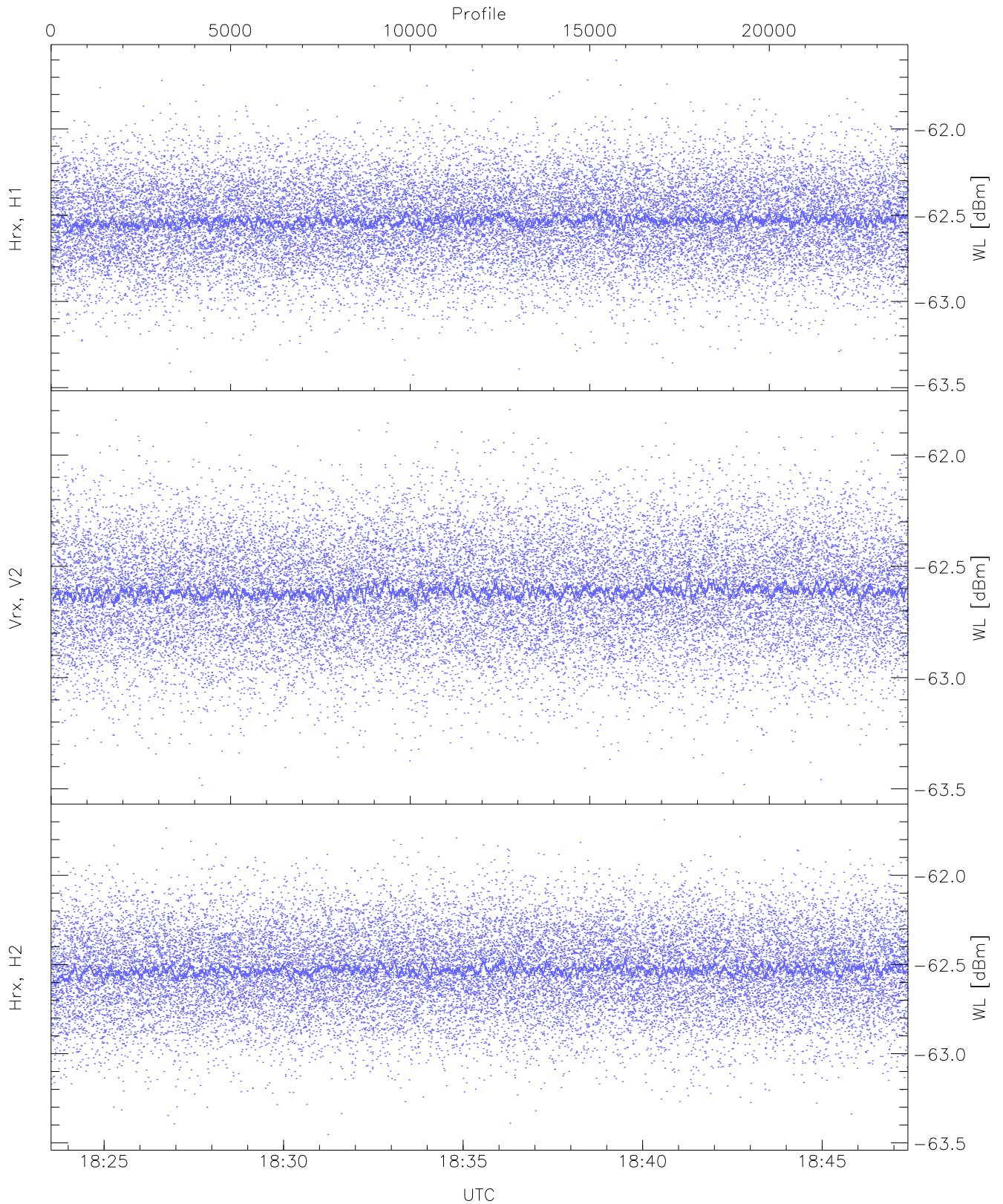
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,89,21,22,22,21`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,92,22,24,24,26`
`LOalarm(20,240,2817,14861 MHz): 0,0,34,0`
`EIK Faults(# prof affected):`
`DeckT,CollT,BodyCurr,Fault2,DeckF,OverDuty,HVPS,Fault1 (18,18,170,18,50,18,50,18)`



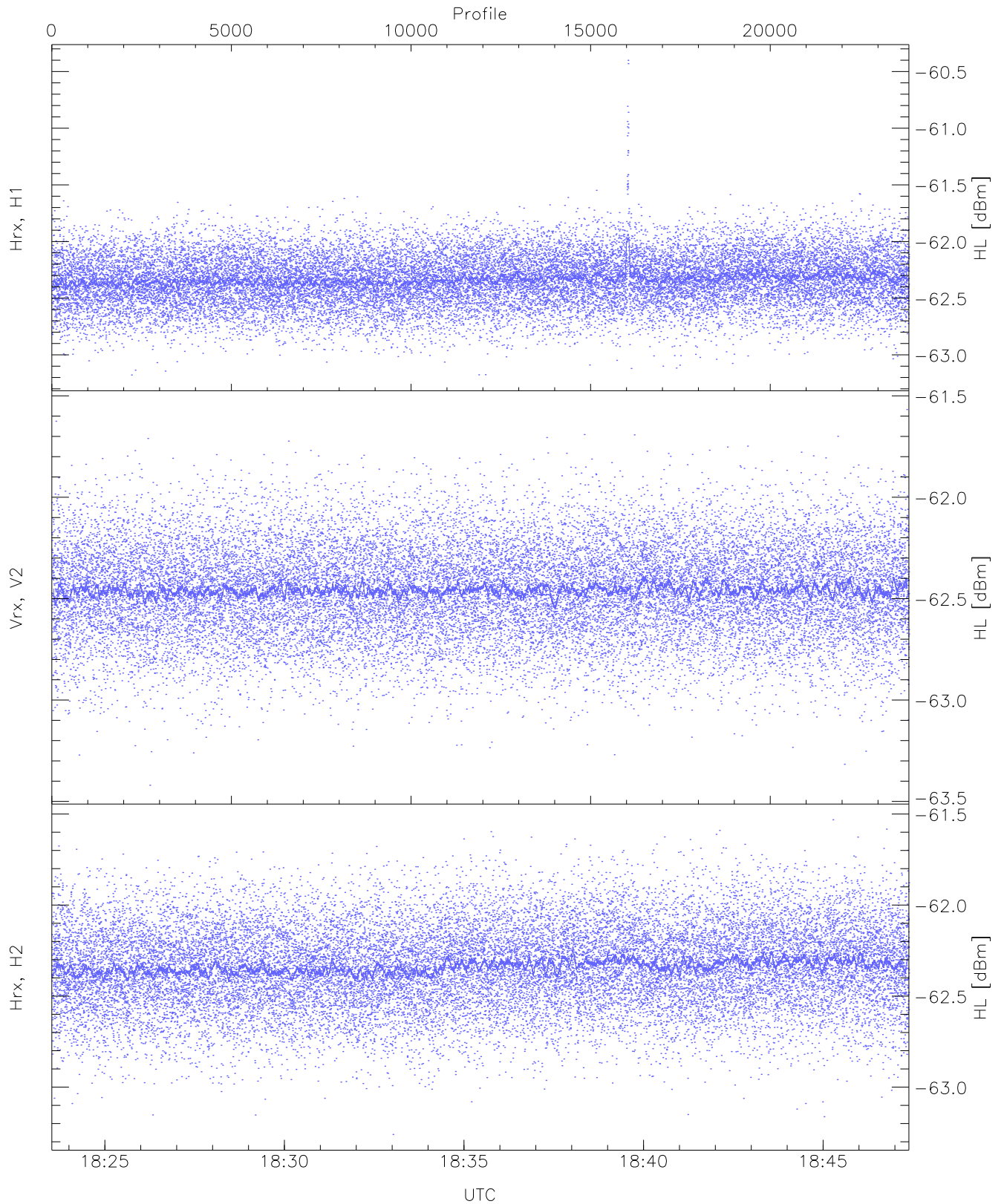
WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 1 pixs, 1 gates, 1 profs, 1 prod(s)



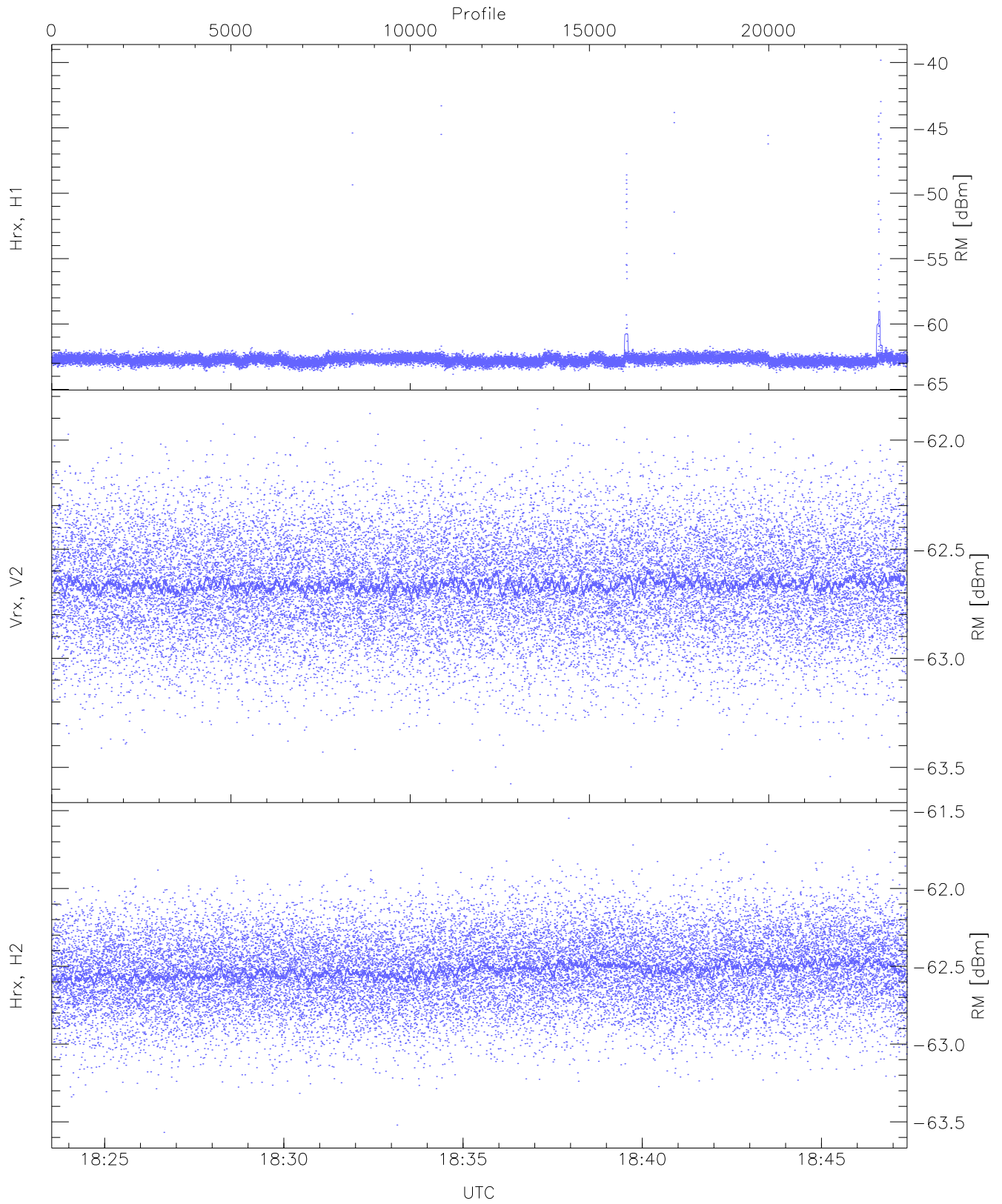
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.43	-61.60	-62.53	-62.53	-75.52
Vrx, V2 (WL [dBm])	-63.48	-61.80	-62.61	-62.61	-75.61
Hrx, H2 (WL [dBm])	-63.45	-61.69	-62.53	-62.53	-75.52



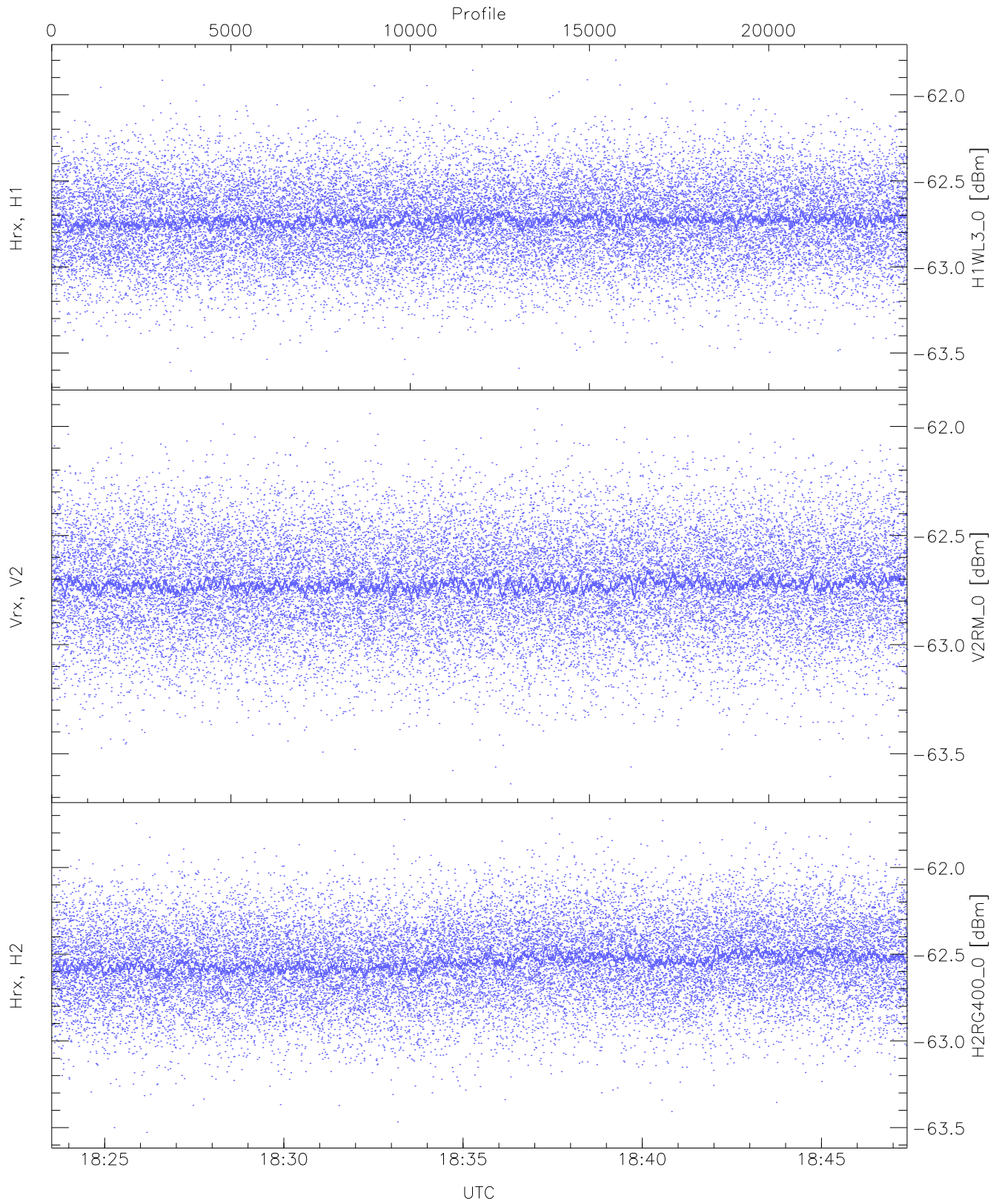
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.18	-60.40	-62.33	-62.34	-75.21
Vrx, V2 (HL [dBm])	-63.42	-61.57	-62.46	-62.46	-75.46
Hrx, H2 (HL [dBm])	-63.26	-61.53	-62.33	-62.34	-75.32



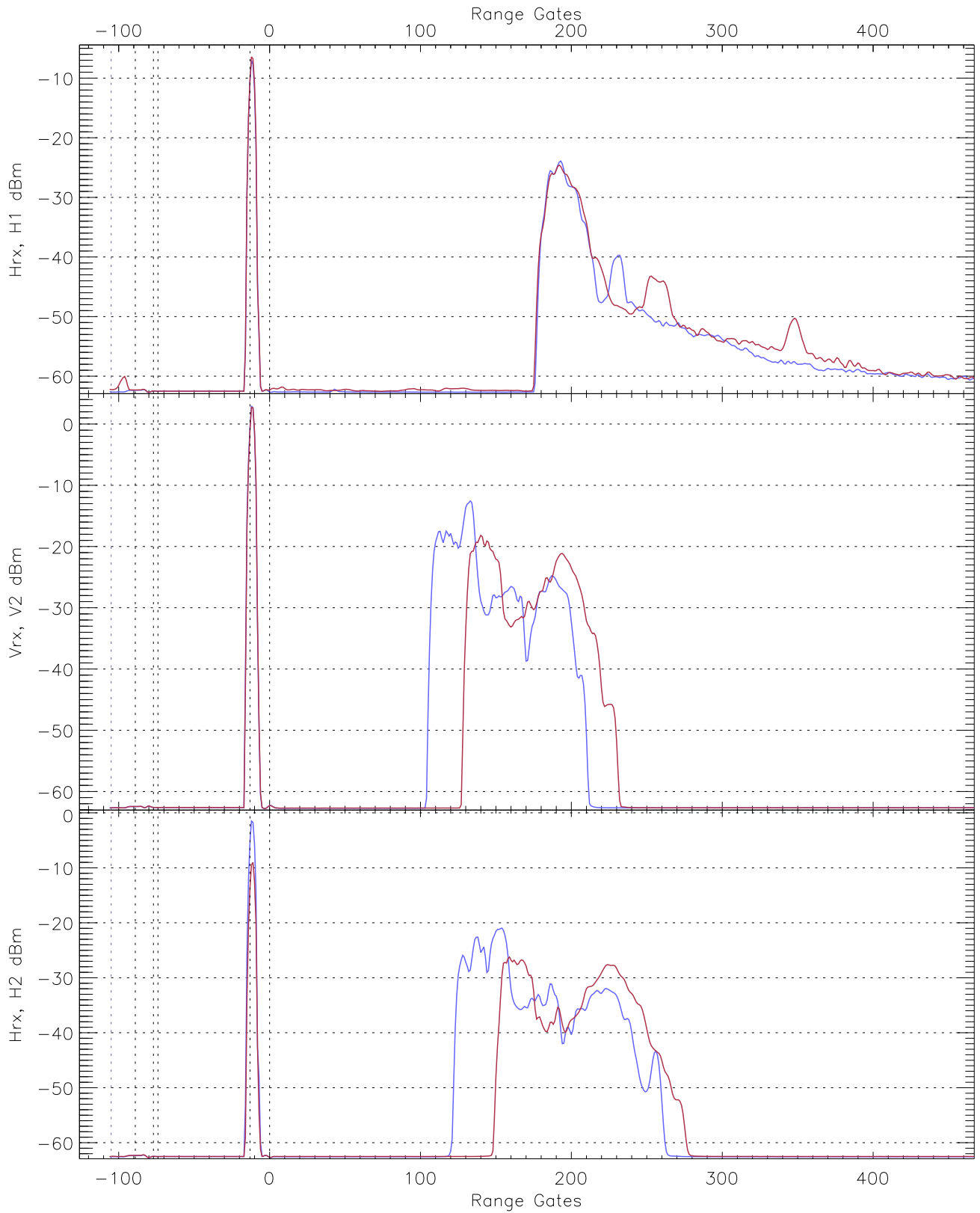
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-63.85	-39.82	-62.44	-62.73	-59.41
Vrx, V2 (RM [dBm])	-63.58	-61.86	-62.66	-62.66	-75.70
Hrx, H2 (RM [dBm])	-63.57	-61.55	-62.53	-62.53	-75.46

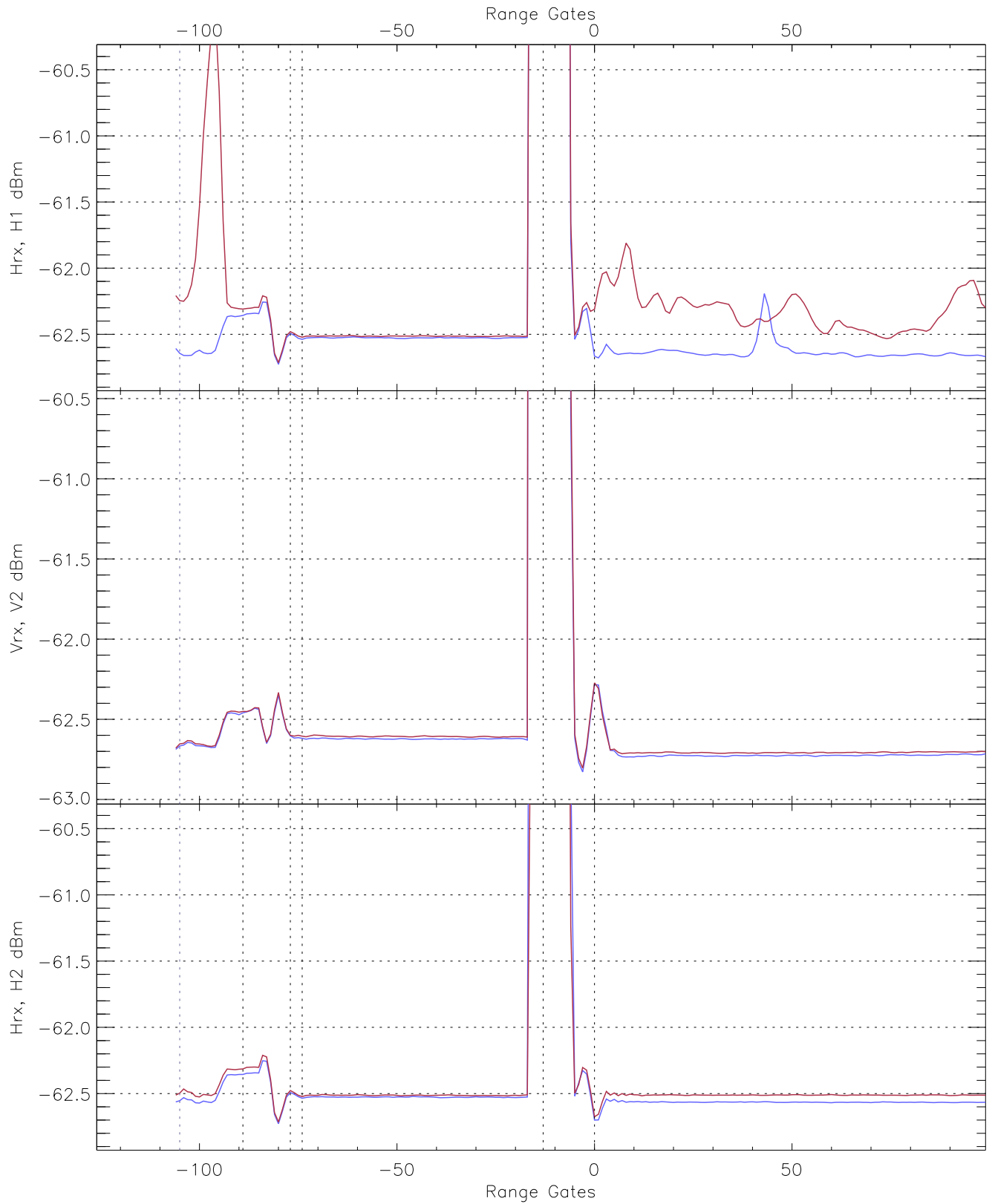


WCR3 CPP "Best" estimate Receivers Noise Power

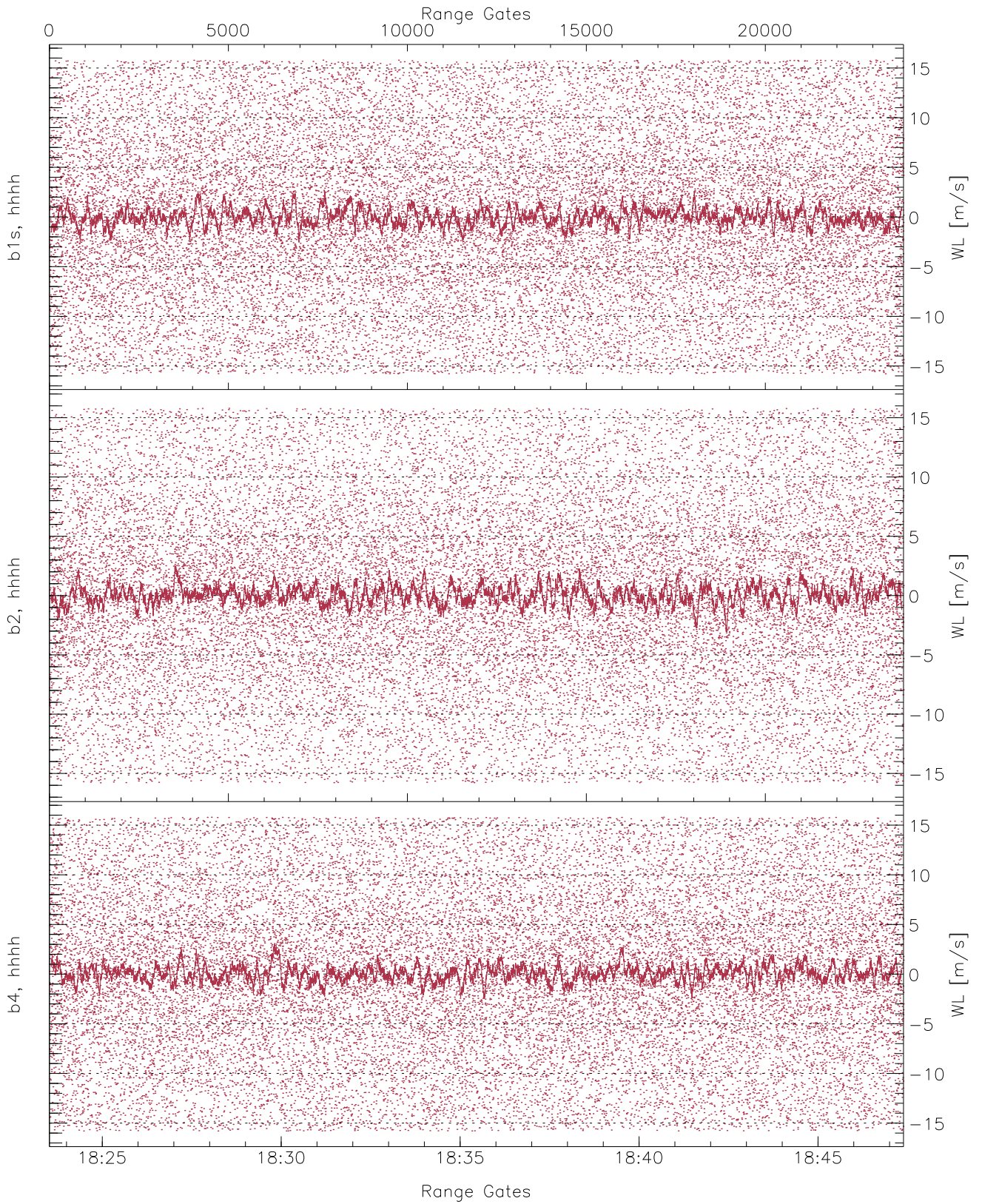
	Min	Max	Mean	Median	StDev
H1WL3_0 [dBm]	-63.62	-61.80	-62.73	-62.73	-75.72
V2RM_0 [dBm]	-63.64	-61.92	-62.72	-62.73	-75.77
H2RG400_0 [dBm]	-63.53	-61.72	-62.54	-62.55	-75.50



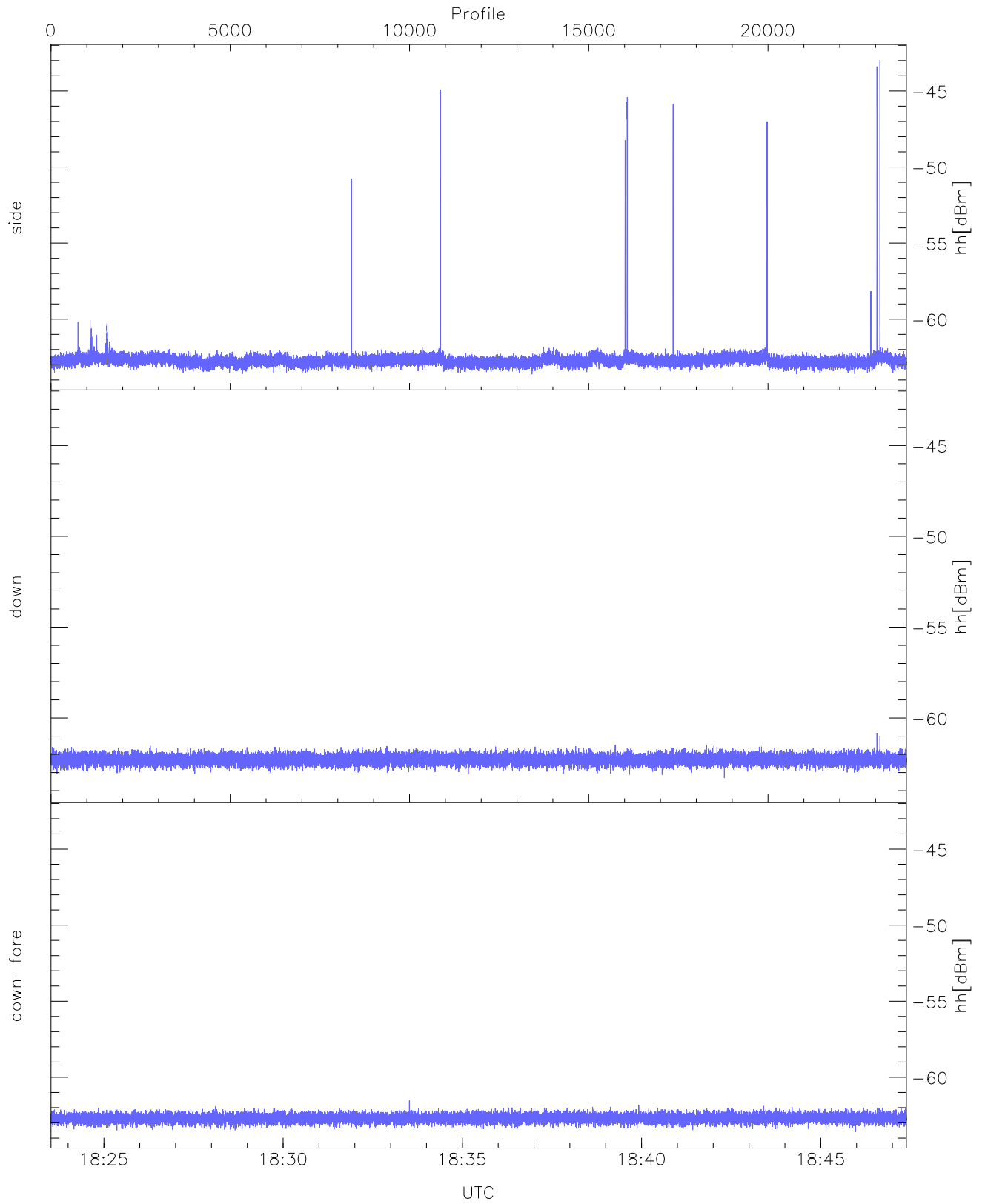
WCR3 CPP Averaged Received power for all recorded gates
blue: 182331-183527, 11932 profiles averaged
red: 183527-184723, 11931 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 182331-183527, 11932 profiles averaged
red: 183527-184723, 11931 profiles averaged

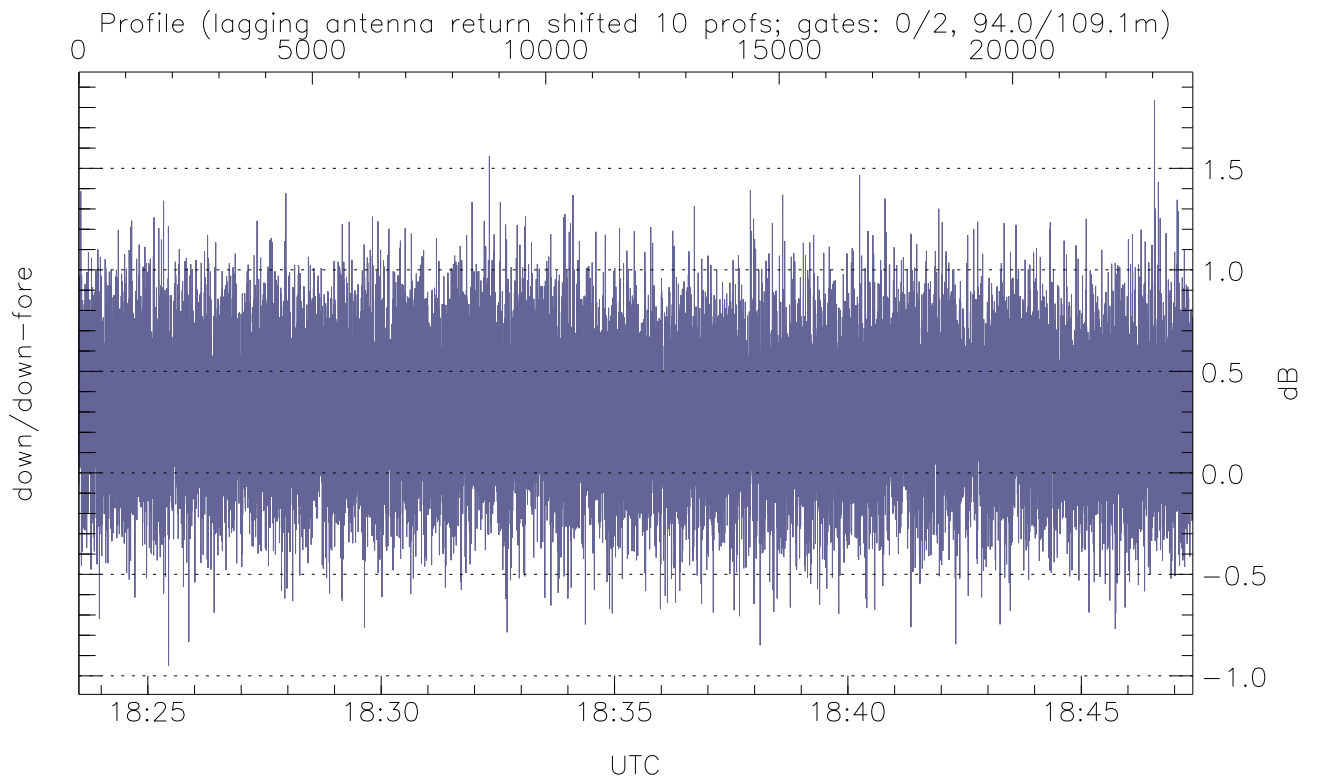


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



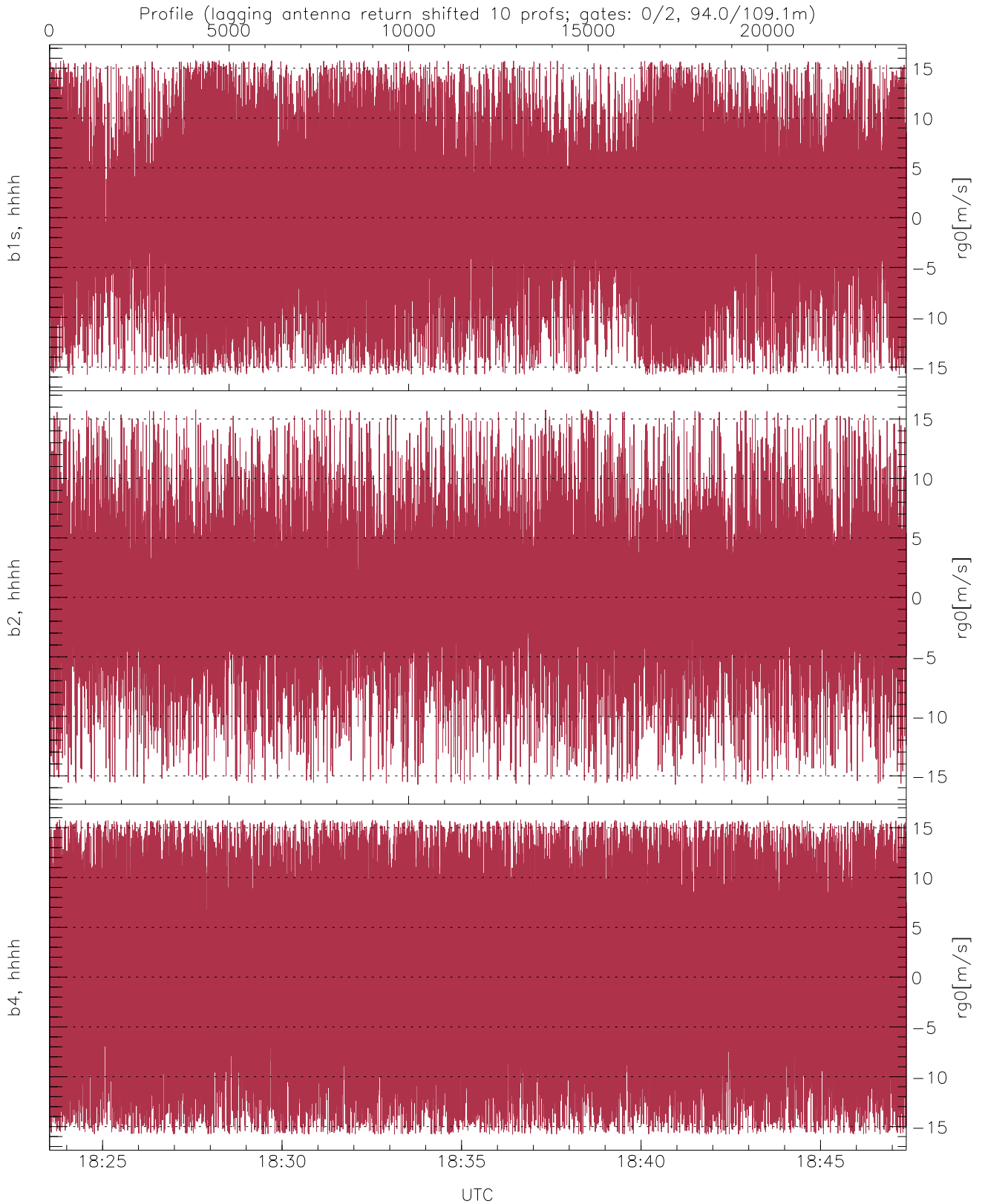
WCR3 CPP Received Power Products for Range gate 0 (94.0 m)

	Min	Max	Mean
side(hh[dBm])	-63.62	-42.97	-62.48
down(hh[dBm])	-63.31	-60.82	-62.28
down-fore(hh[dBm])	-63.61	-61.53	-62.69



WCR3 Beam pairs Received Power Ratio(s); RangeGate: 0 (94 m)

	Min	Max	Mean
down/down-fore(dB)	-0.95	1.84	0.31



WCR3 CPP Doppler Velocity Products at 94.0 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg0[m/s])	-15.79	15.79	0.22	6.73
b2, hhhh(rg0[m/s])	-15.75	15.79	0.19	4.87
b4, hhhh(rg0[m/s])	-15.79	15.79	0.37	8.33