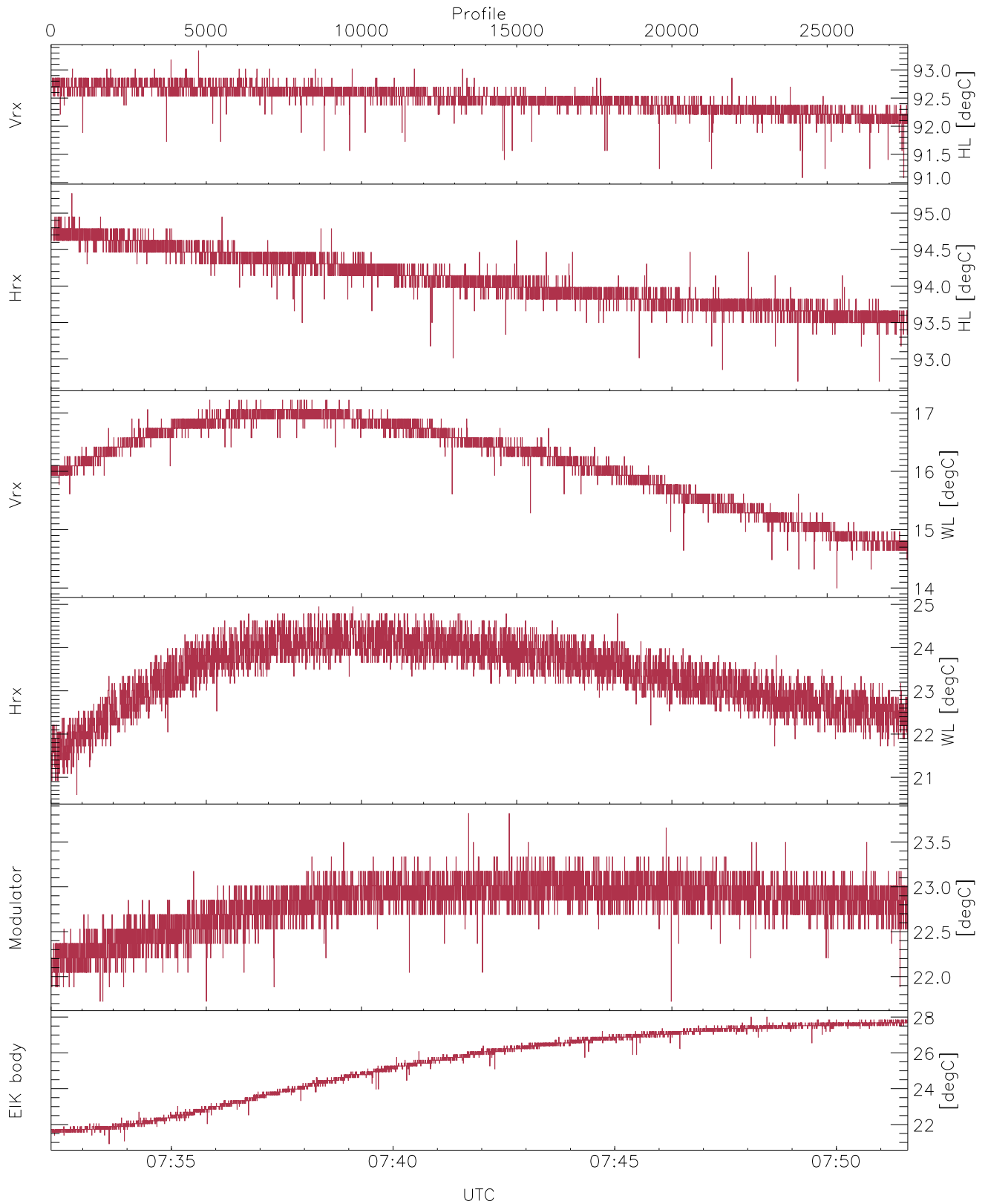


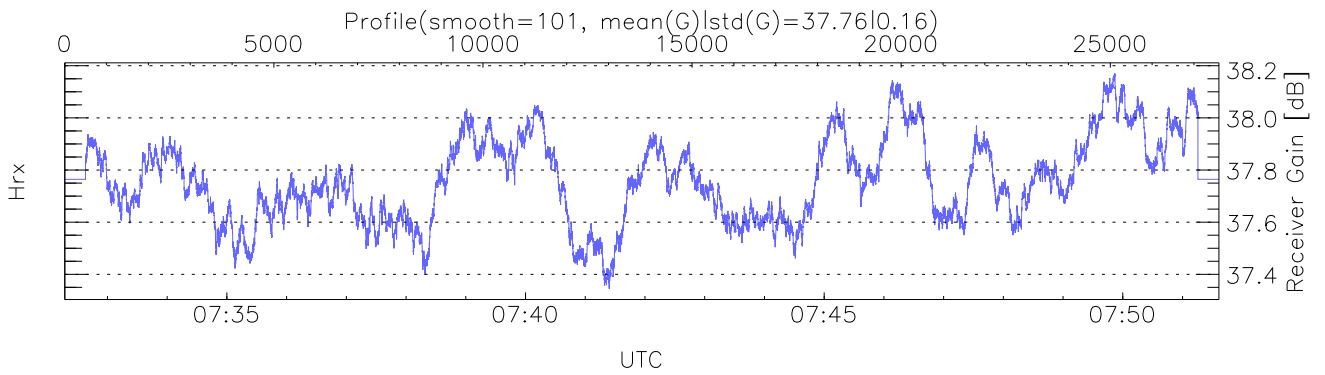
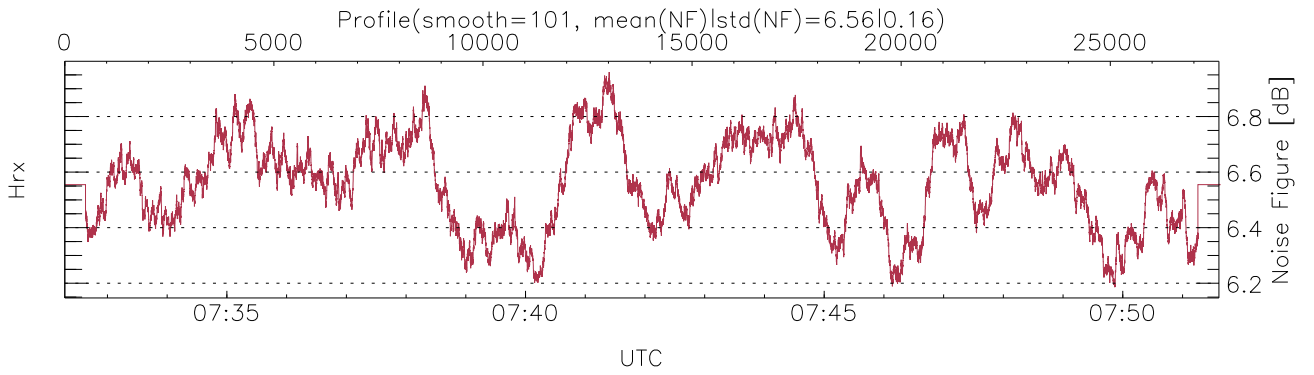
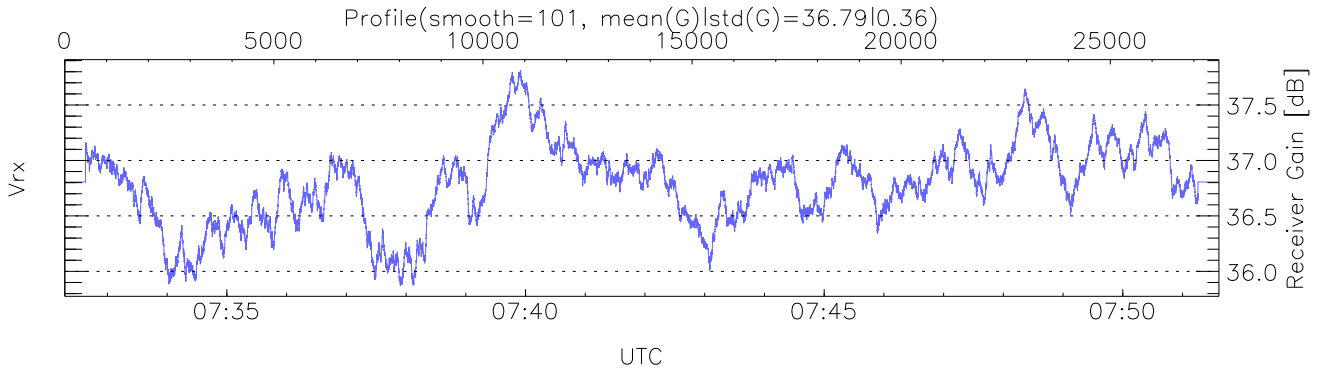
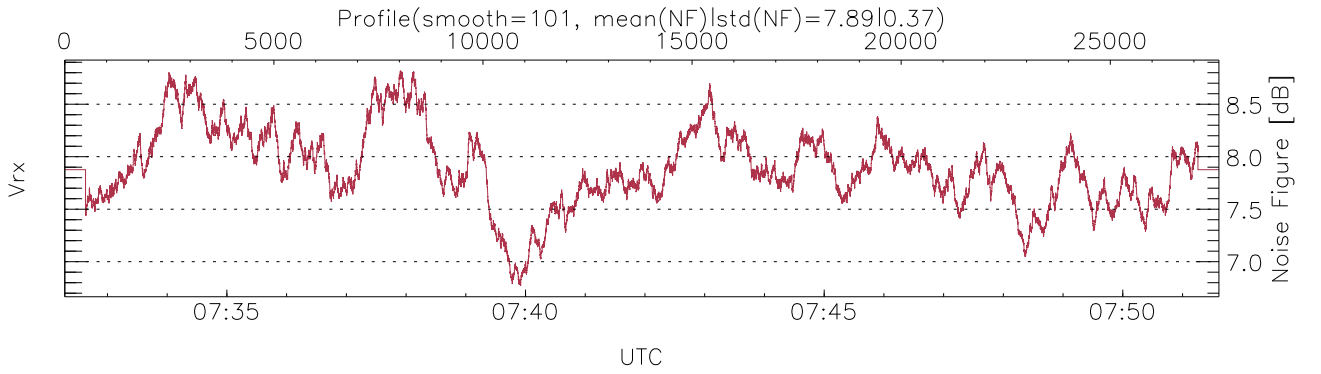
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 07:32:17-07:59:10, Dur: 1613.08s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/38398, 0-27599/07:32:17-07:51:37
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



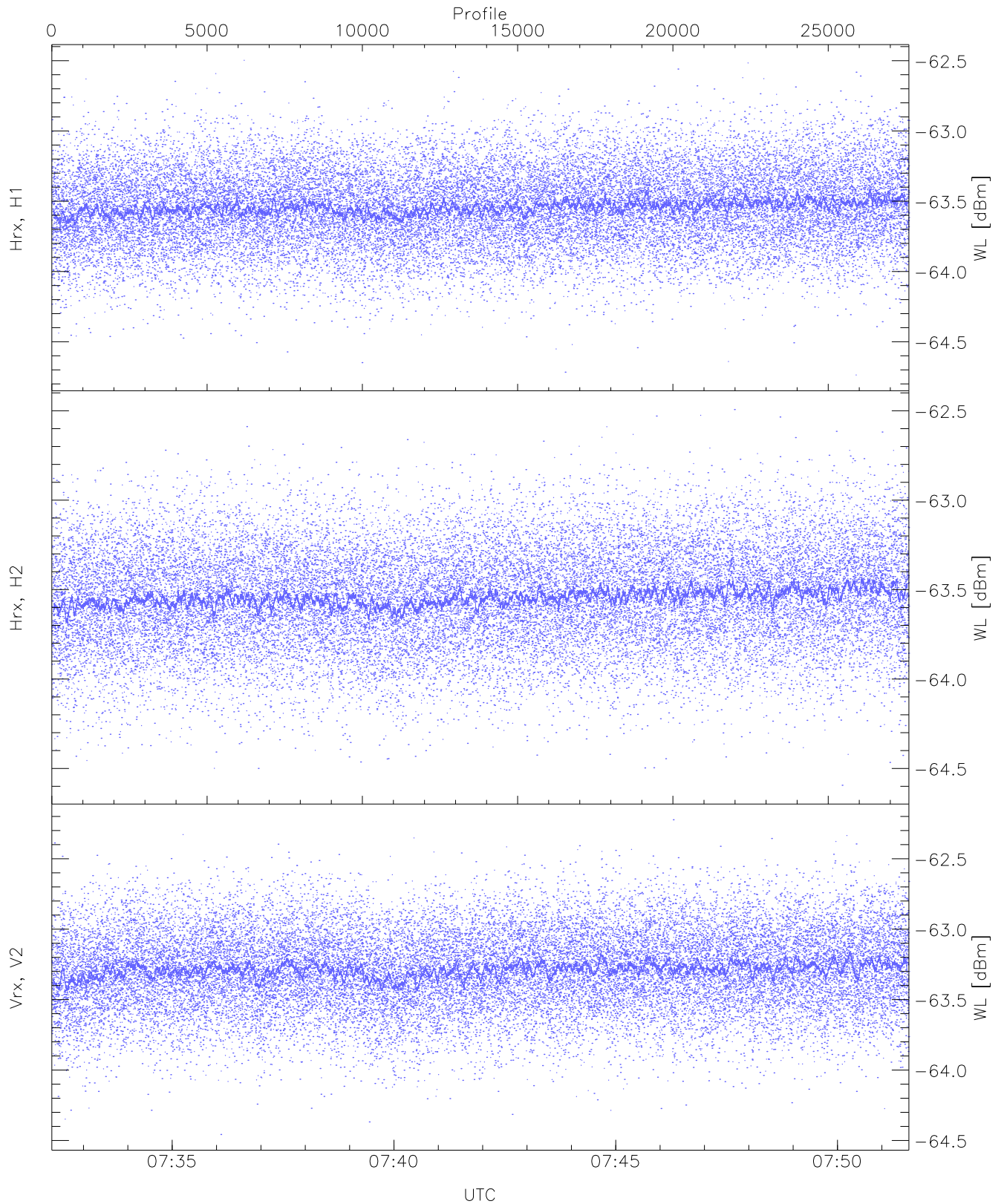
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,14,20,21,20
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,17,24,23,28
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



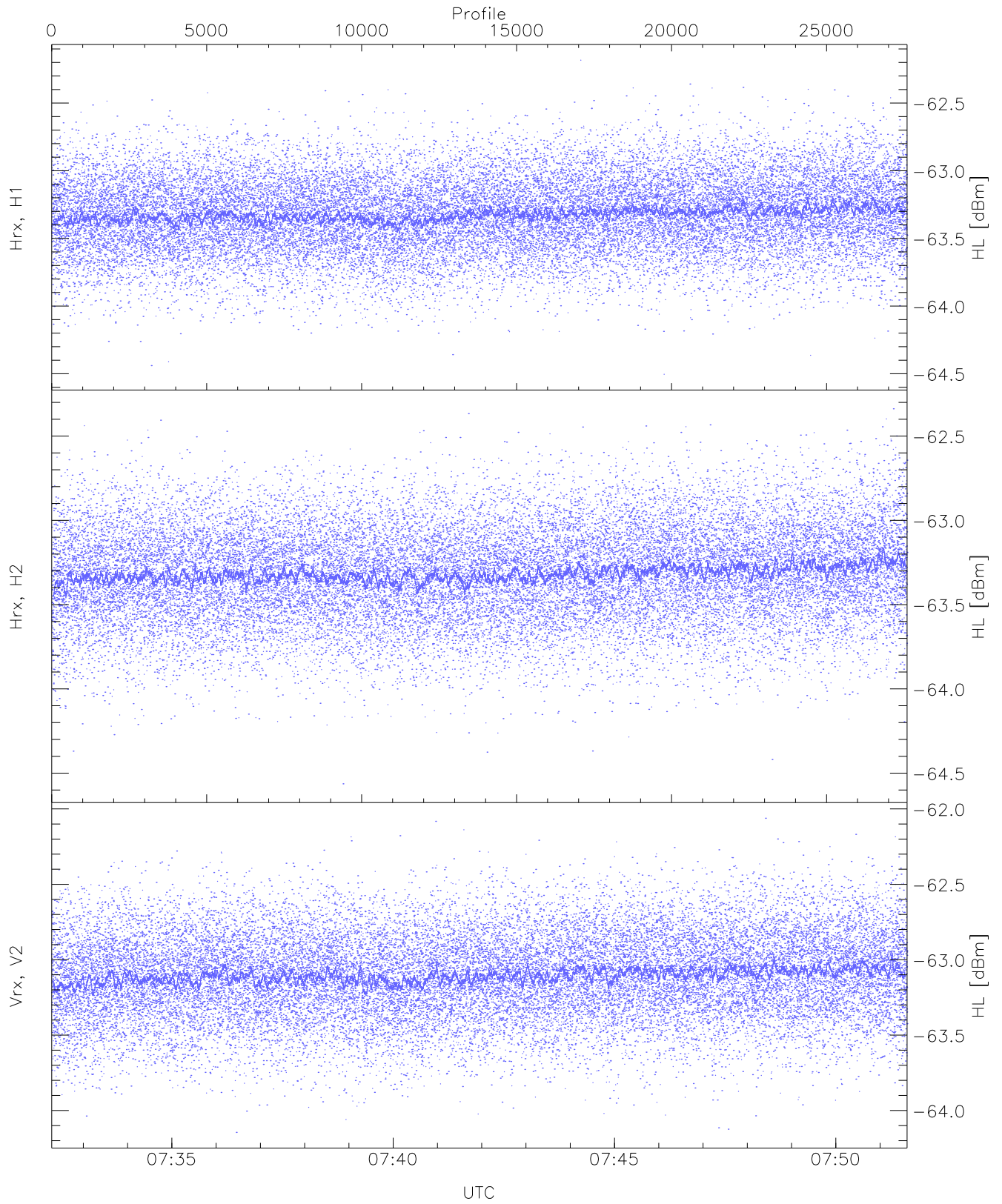
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 1339 pixs, 9 gates, 1044 profs, 1 prods



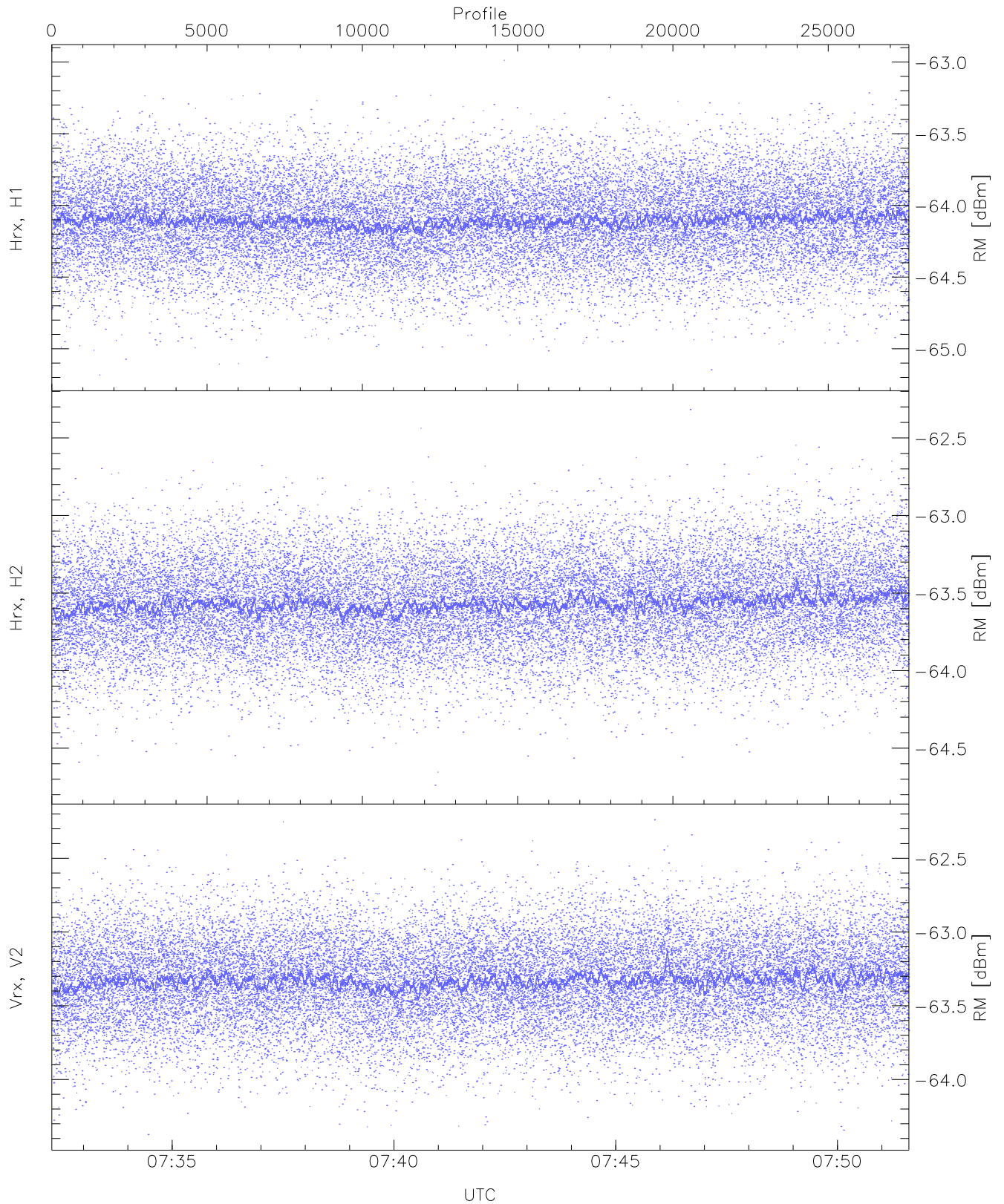
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.74	-62.50	-63.54	-63.54	-75.69
Hrx, H2 (WL [dBm])	-64.59	-62.49	-63.54	-63.54	-75.65
Vrx, V2 (WL [dBm])	-64.46	-62.22	-63.28	-63.29	-75.33



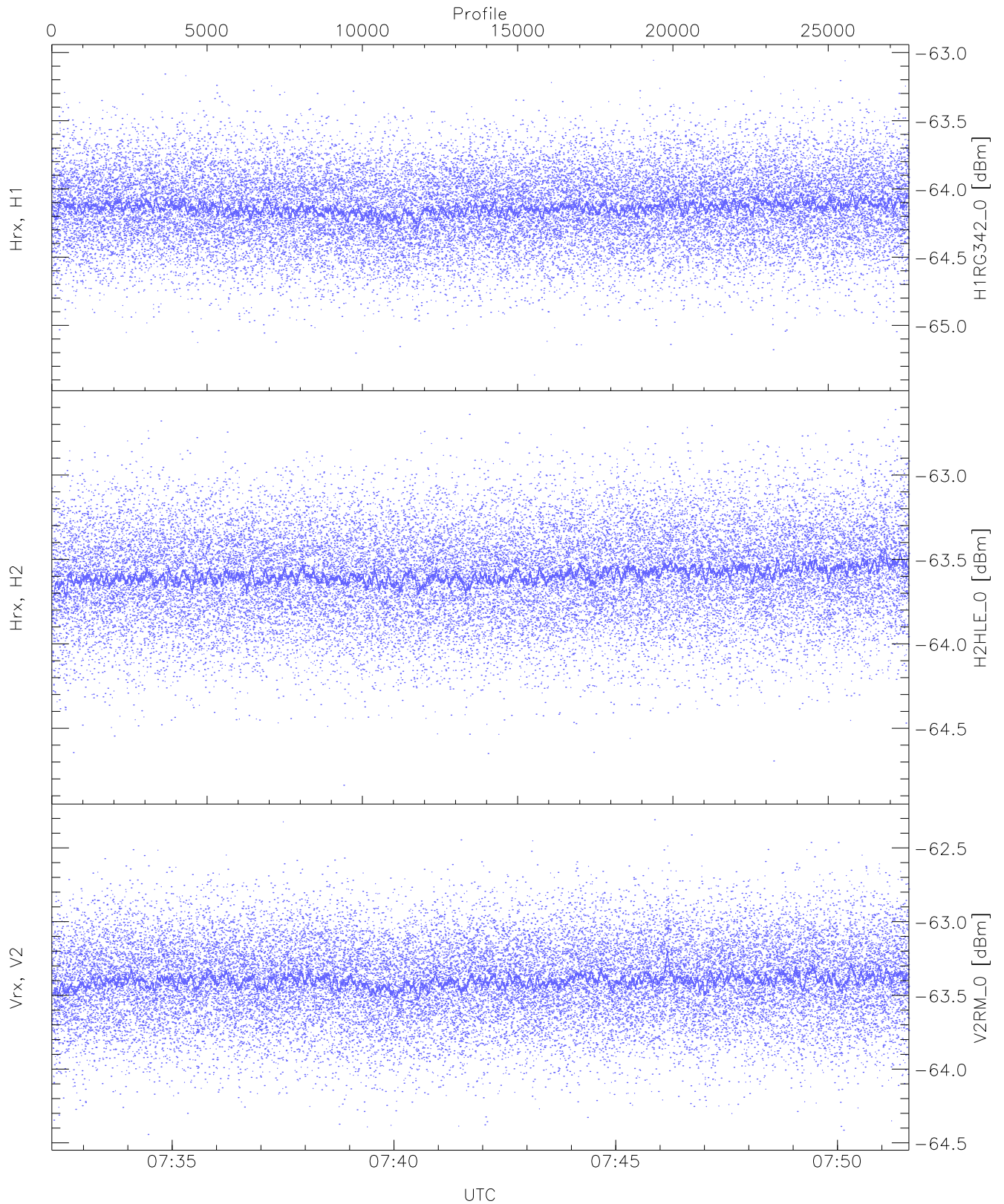
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.50	-62.18	-63.32	-63.32	-75.47
Hrx, H2 (HL [dBm])	-64.56	-62.34	-63.31	-63.32	-75.44
Vrx, V2 (HL [dBm])	-64.15	-62.06	-63.10	-63.11	-75.20



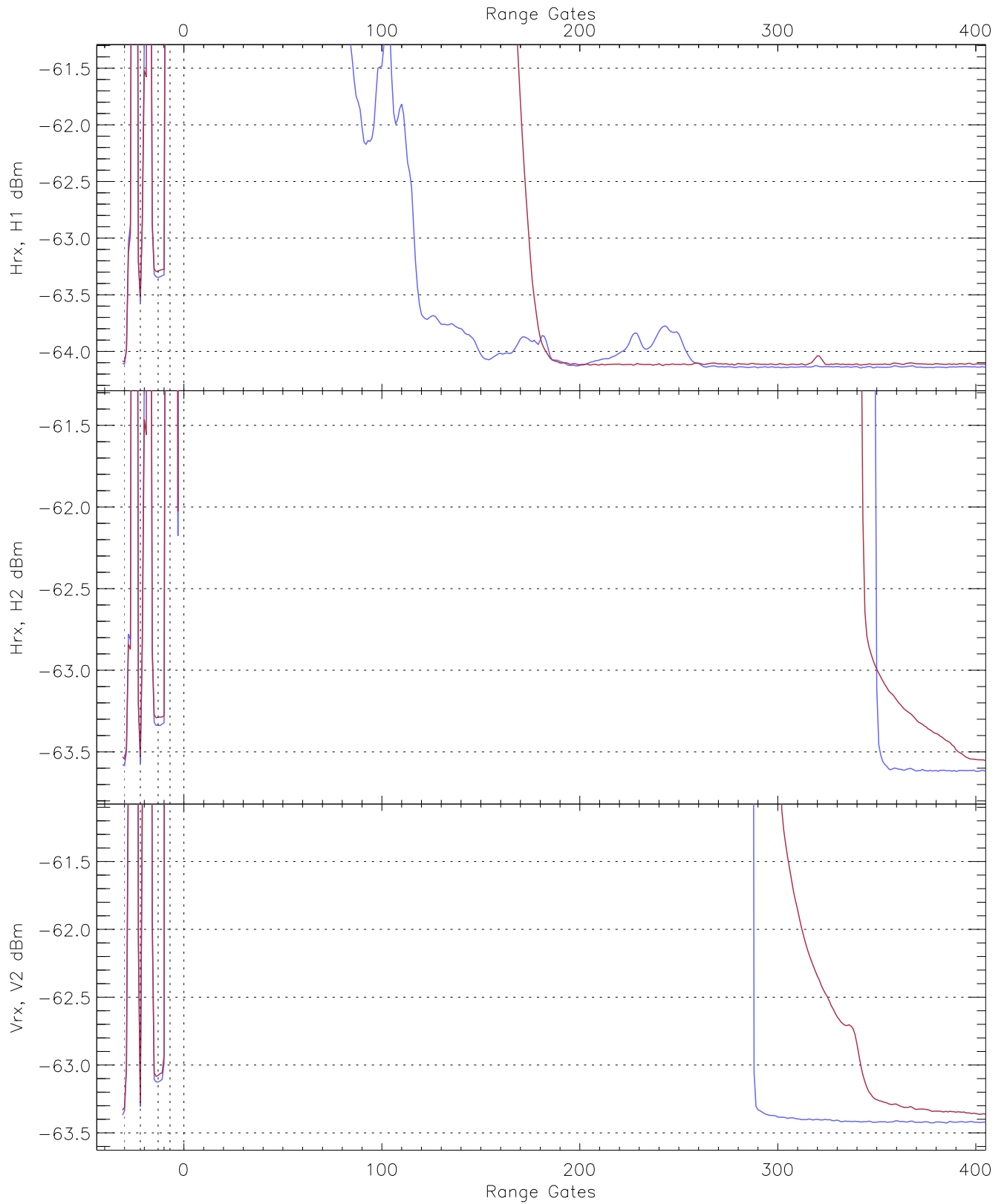
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.18	-62.99	-64.10	-64.11	-76.24
Hrx, H2 (RM [dBm])	-64.74	-62.32	-63.56	-63.57	-75.68
Vrx, V2 (RM [dBm])	-64.37	-62.24	-63.33	-63.33	-75.42

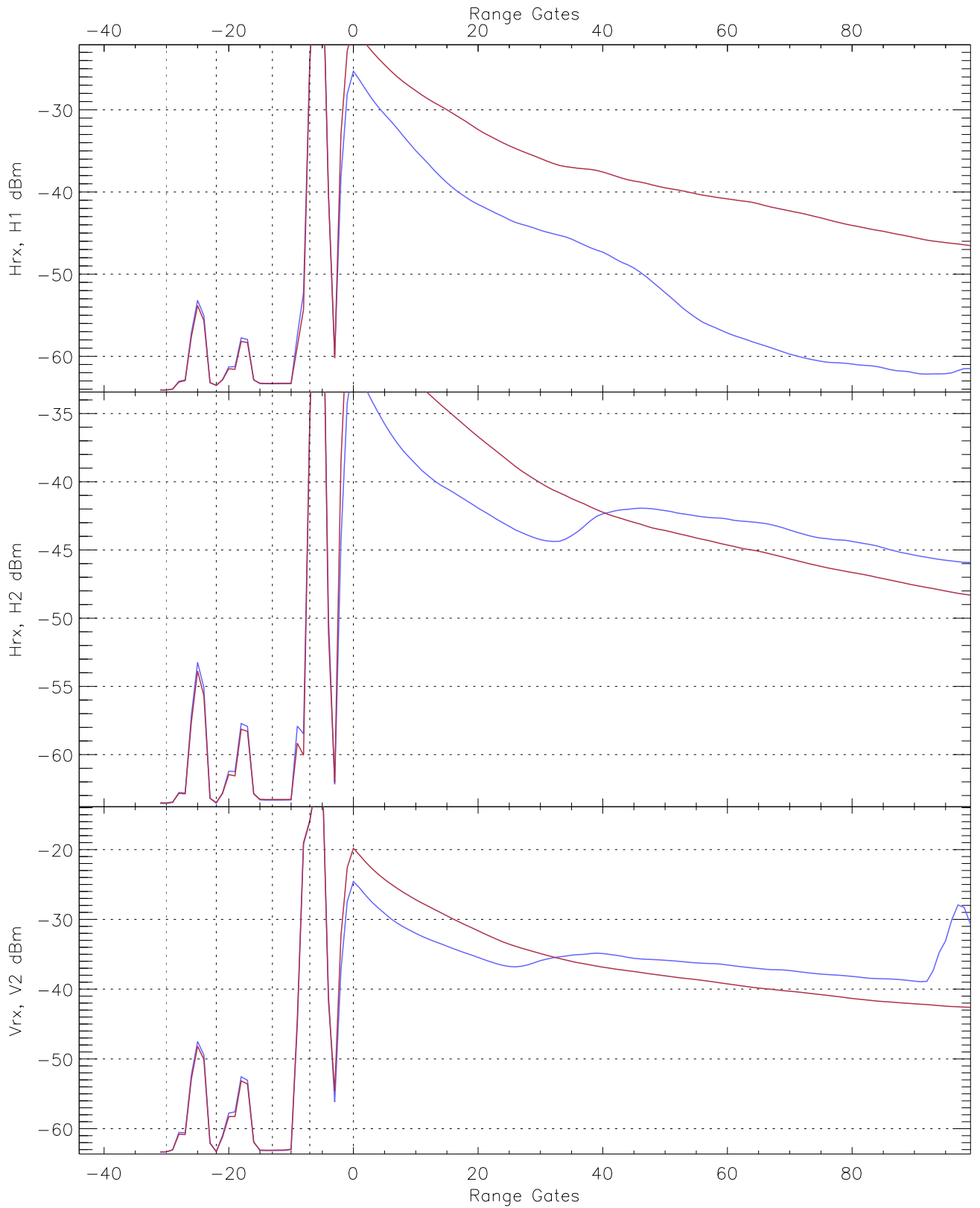


WCR2 CPP "Best" estimate Receivers Noise Power

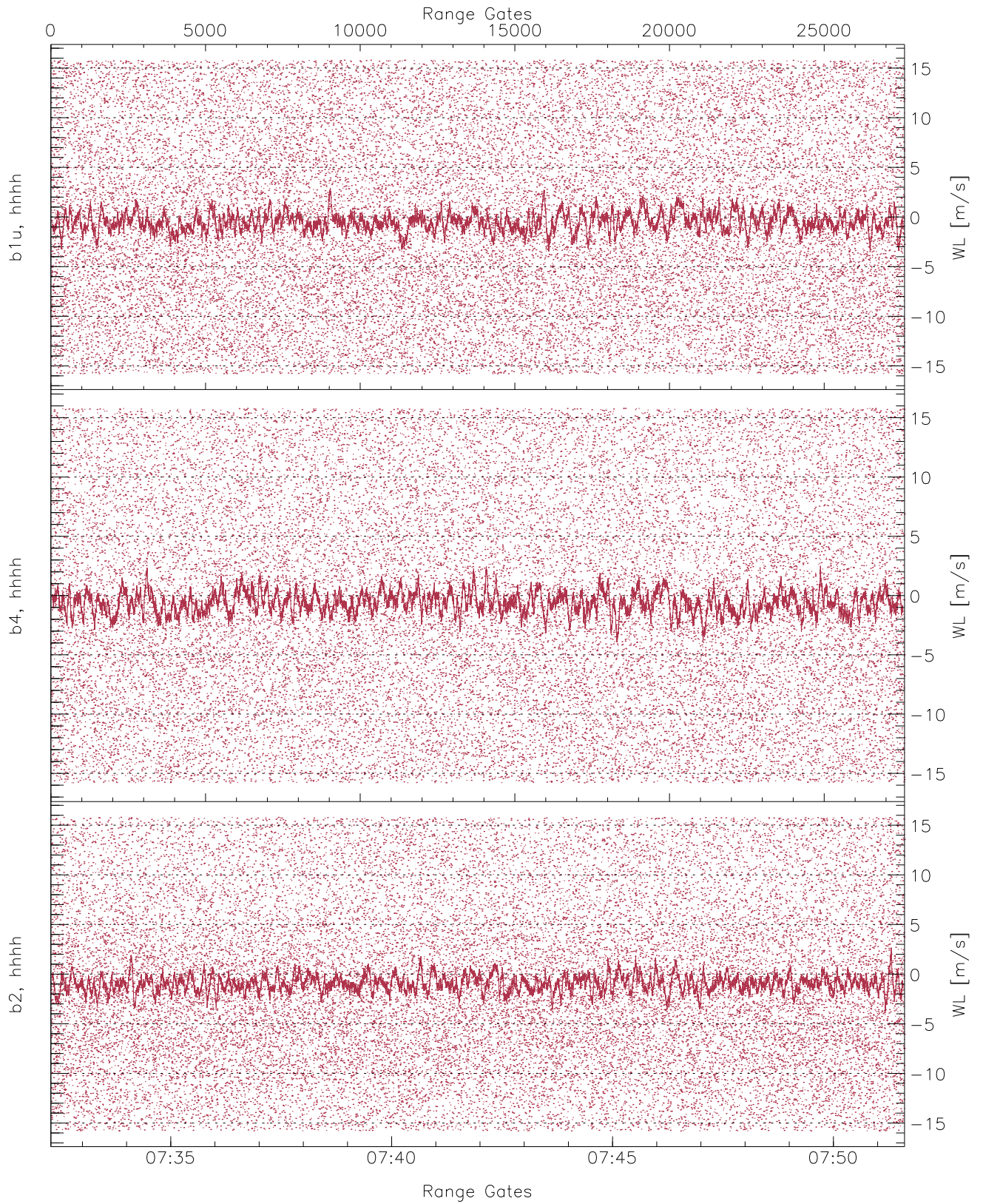
	Min	Max	Mean	Median	StDev
H1RG342_0 [dBm]	-65.36	-63.06	-64.13	-64.14	-76.25
H2HLE_0 [dBm]	-64.84	-62.61	-63.59	-63.59	-75.71
V2RM_0 [dBm]	-64.44	-62.31	-63.40	-63.40	-75.49



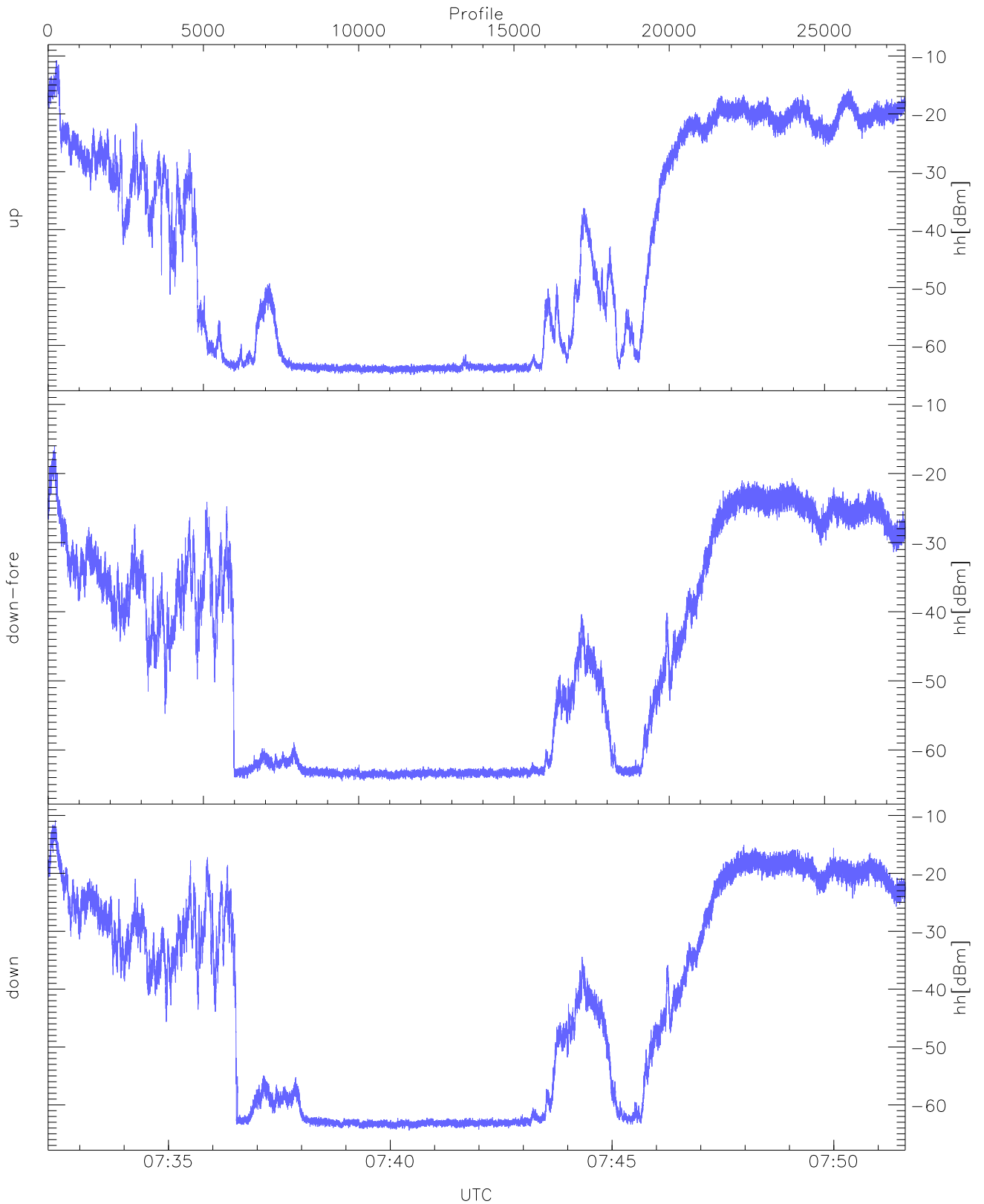
WCR2 CPP Averaged Received power for all recorded gates
blue: 073217-074157, 13801 profiles averaged
red: 074157-075137, 13800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 073217-074157, 13801 profiles averaged
red: 074157-075137, 13800 profiles averaged

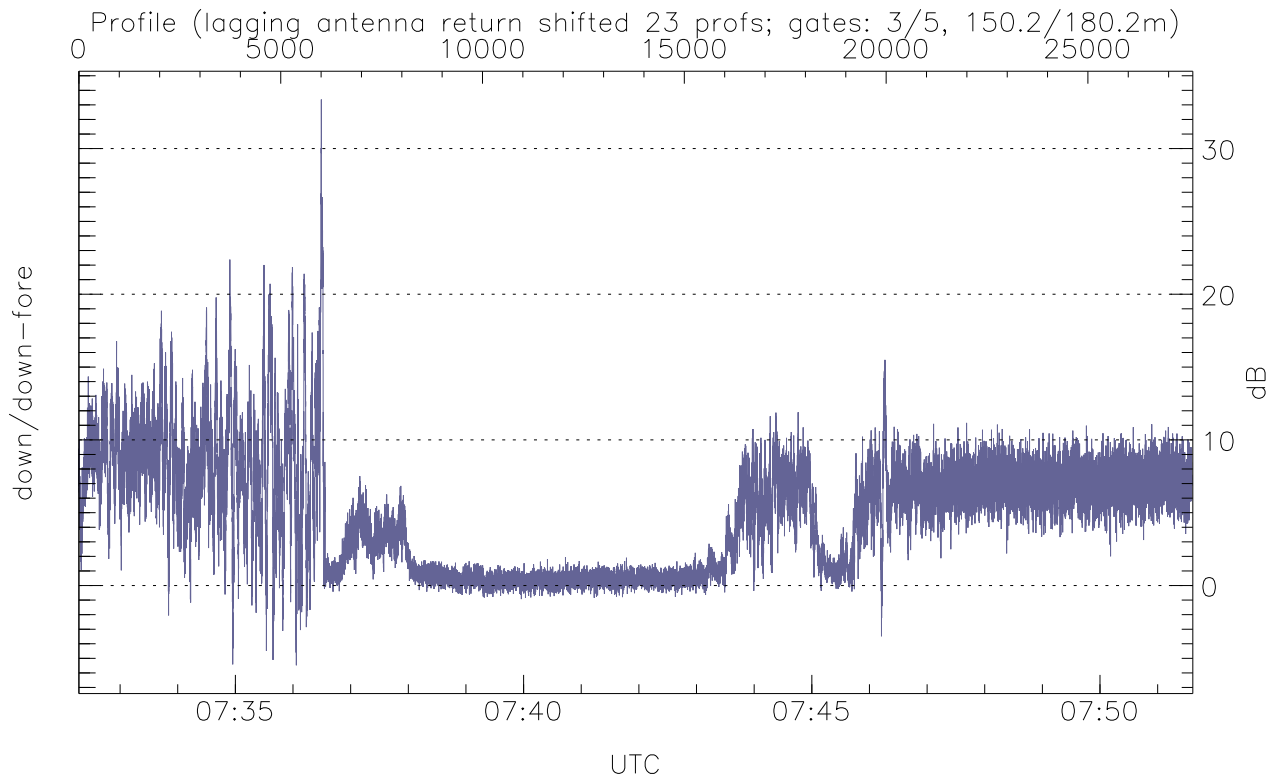
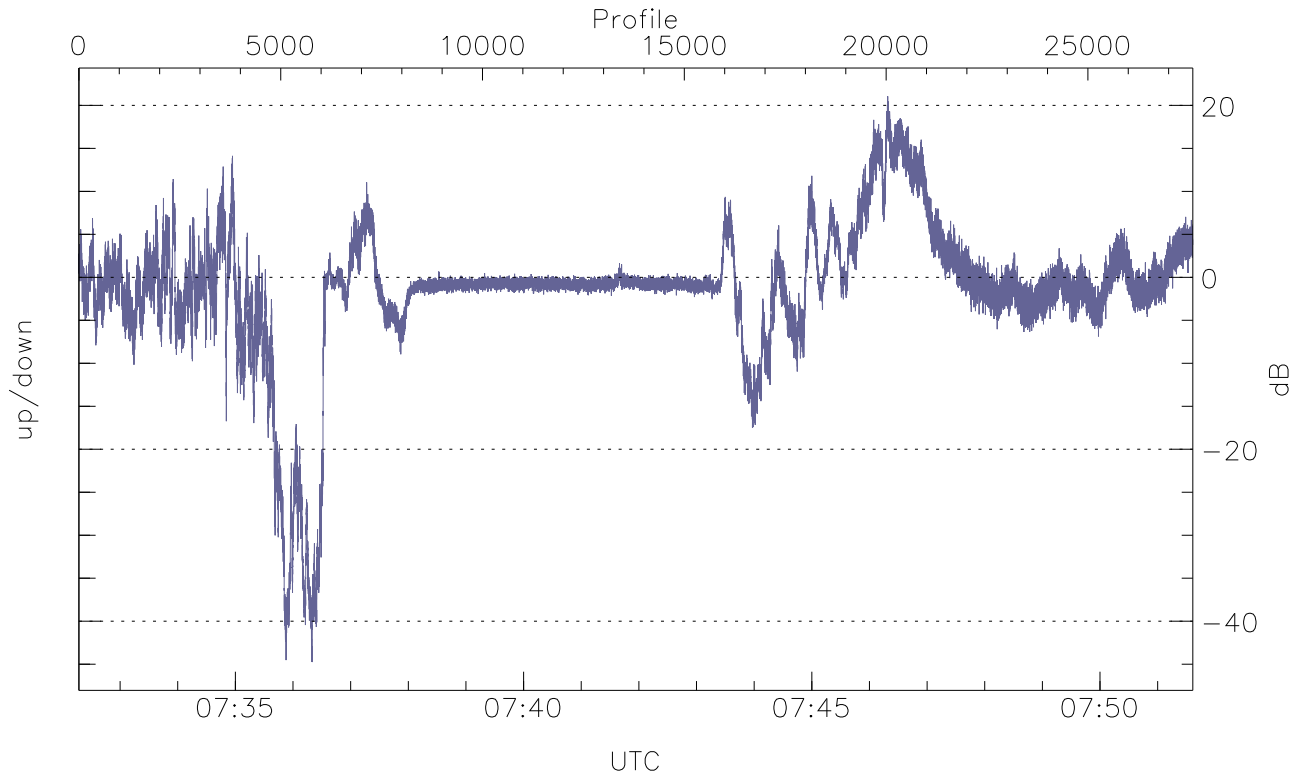


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



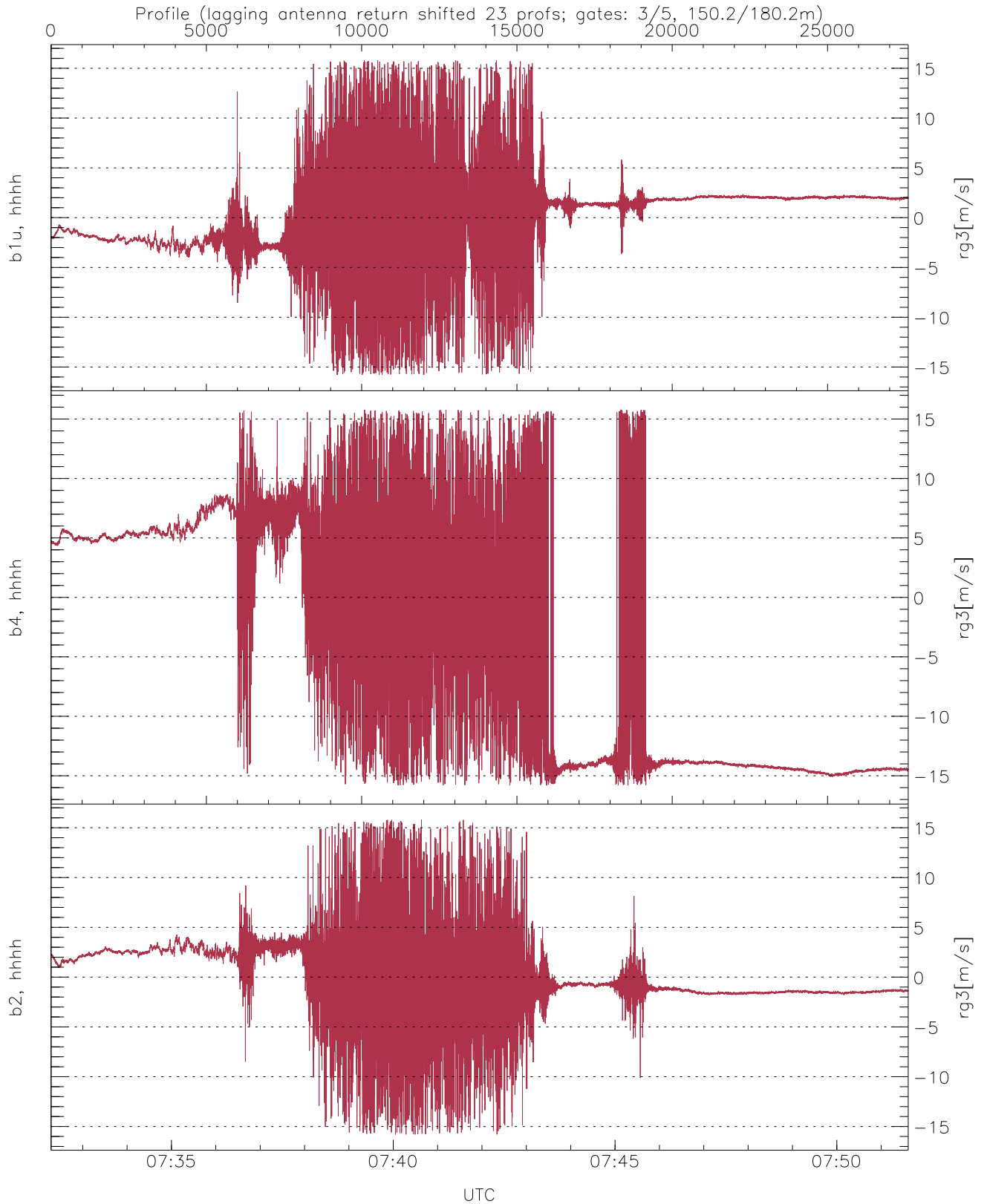
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.11	-10.75	-24.90
down-fore(hh[dBm])	-64.52	-16.02	-30.27
down(hh[dBm])	-64.41	-10.82	-24.52



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-44.75	21.06	-1.32
down/down-fore (dB)	-5.48	33.37	4.88



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.78	15.80	0.07	3.77
b4, hhhh(rg3[m/s])	-15.80	15.79	-3.89	9.58
b2, hhhh(rg3[m/s])	-15.80	15.79	0.06	3.42