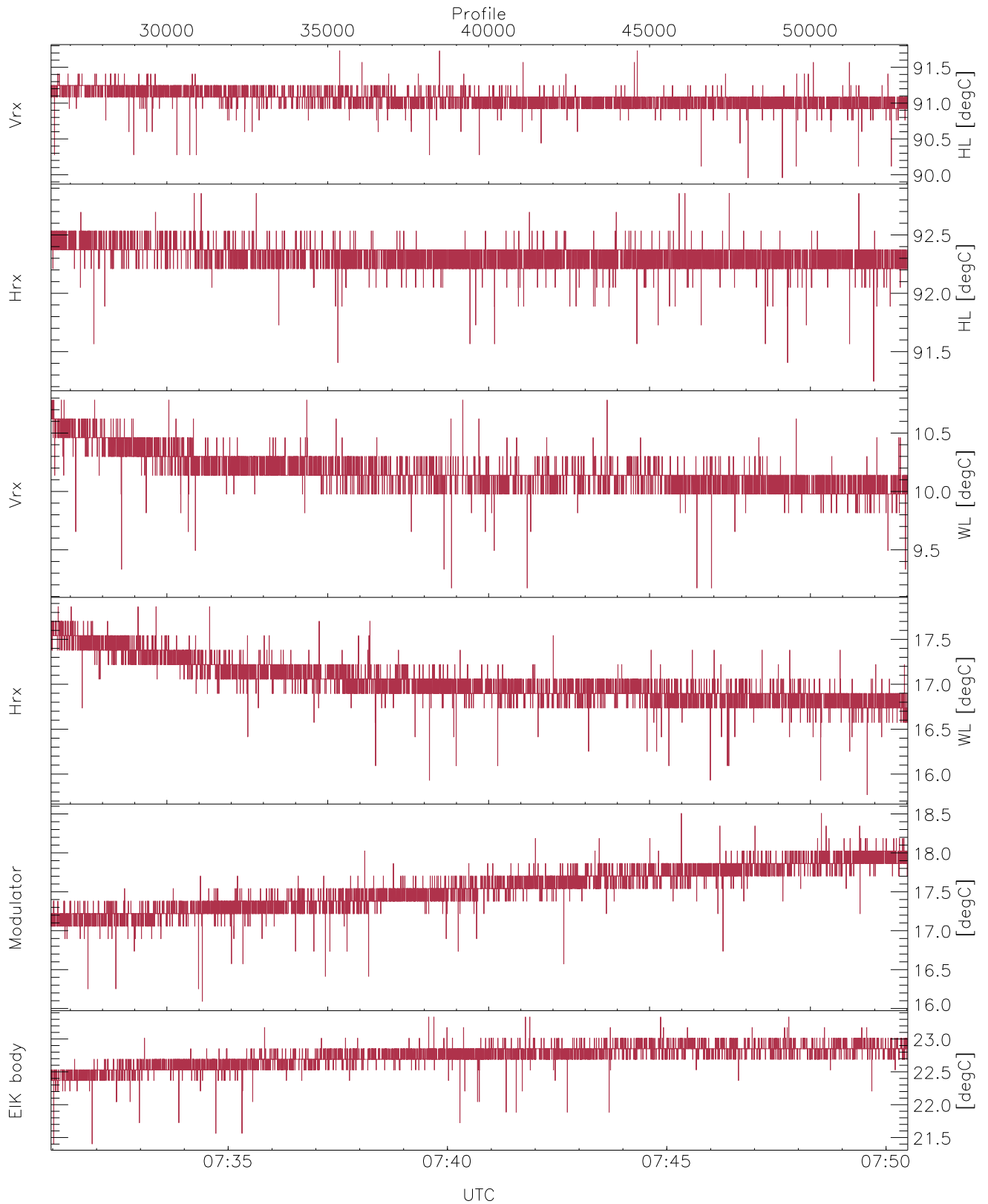


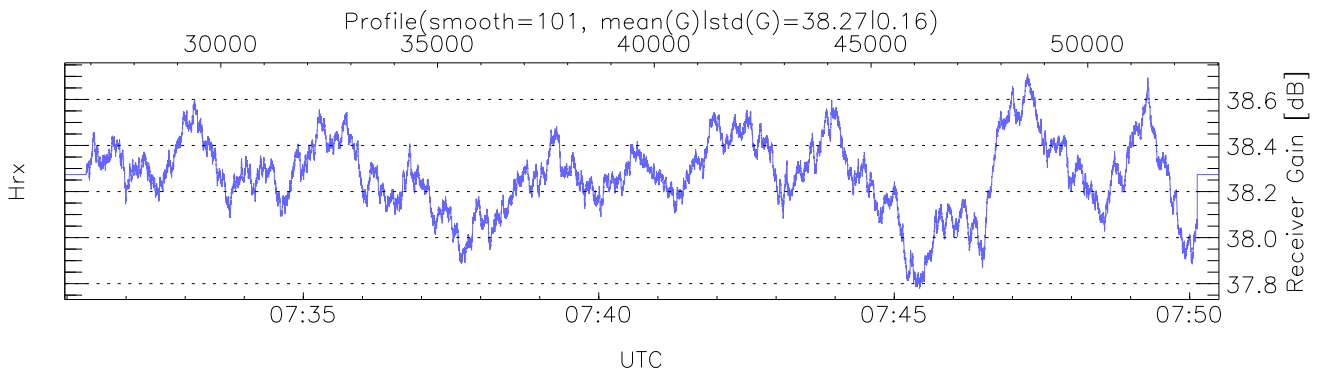
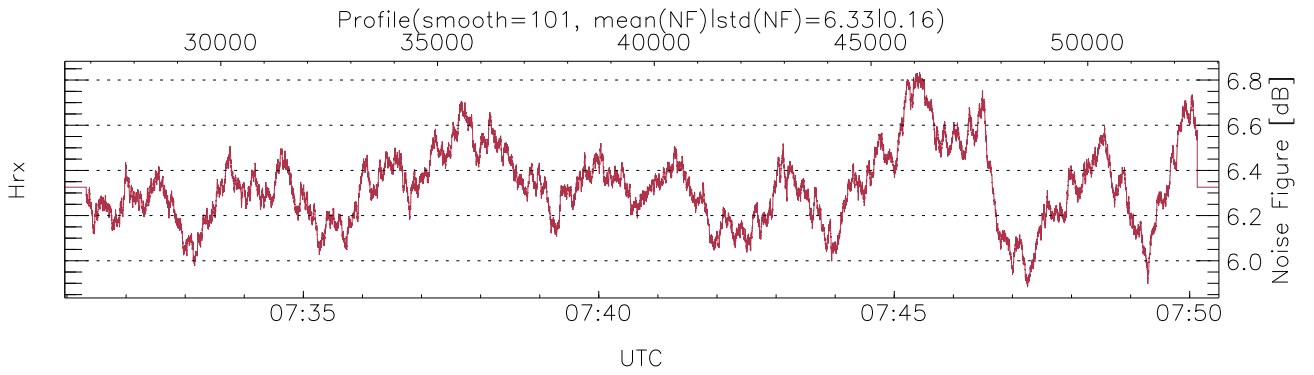
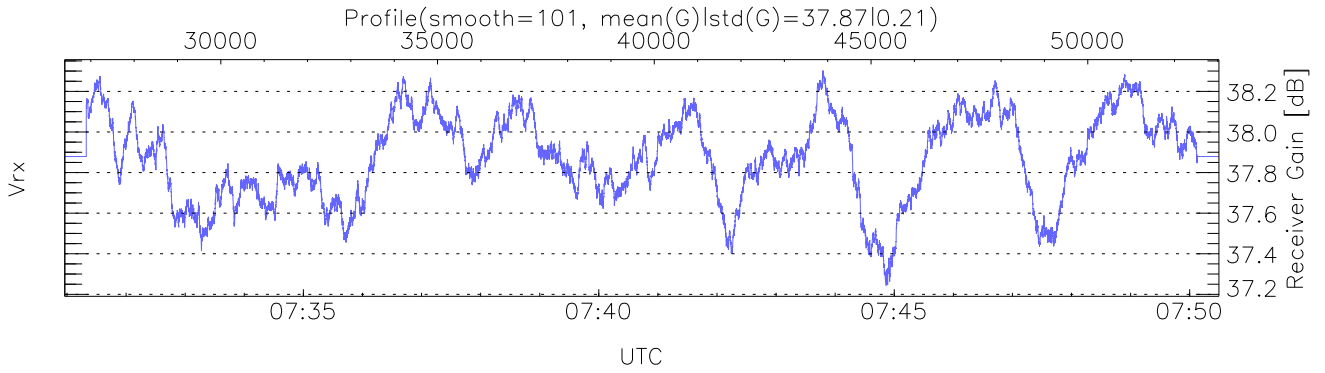
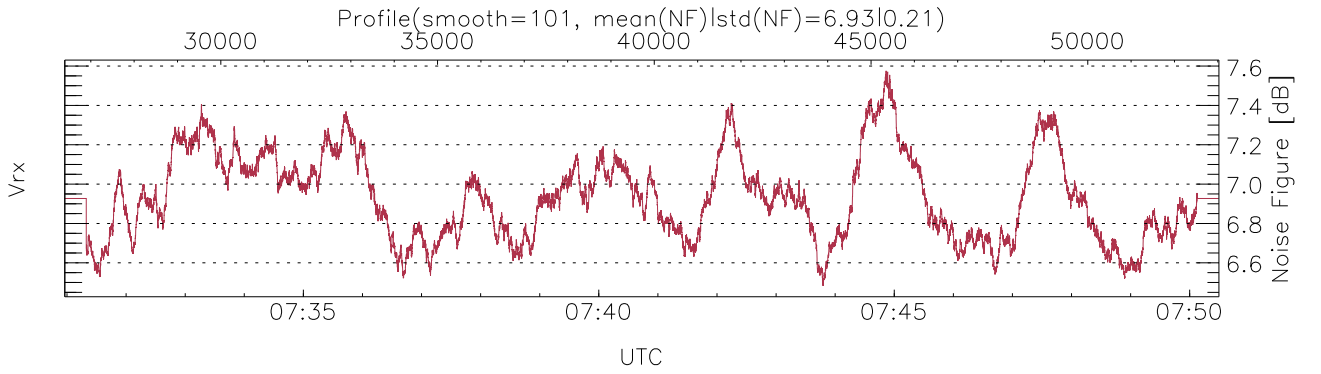
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 07:11:36-07:50:30, Dur: 2333.98s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 44.0,44.0,44.0,0.0 ms / 23,23,23
 NumRec(r/t): 26628/53028, 26400-53027/07:30:58-07:50:30
 AcqTime: 44.0ms, Rate: 272KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2
 PRF: 18.2 18.2 18.2 KHz, IGS: 55us
 Range(min,max,rqs): 105,7088,15.0 m, Gates: 466, Aspect: 3.8
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



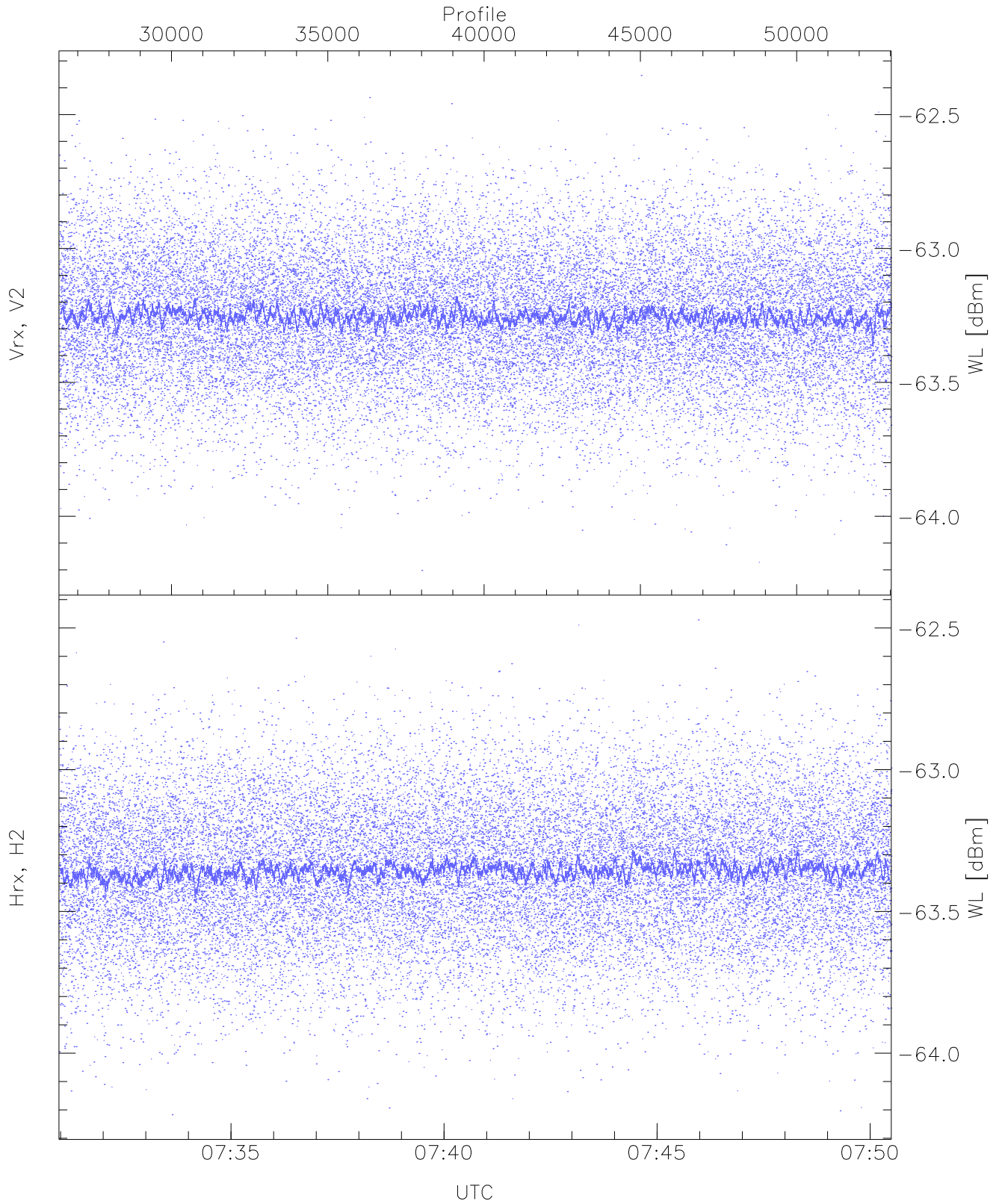
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,9,15,16,21`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,10,17,18,23`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK/Modulator Faults: None`



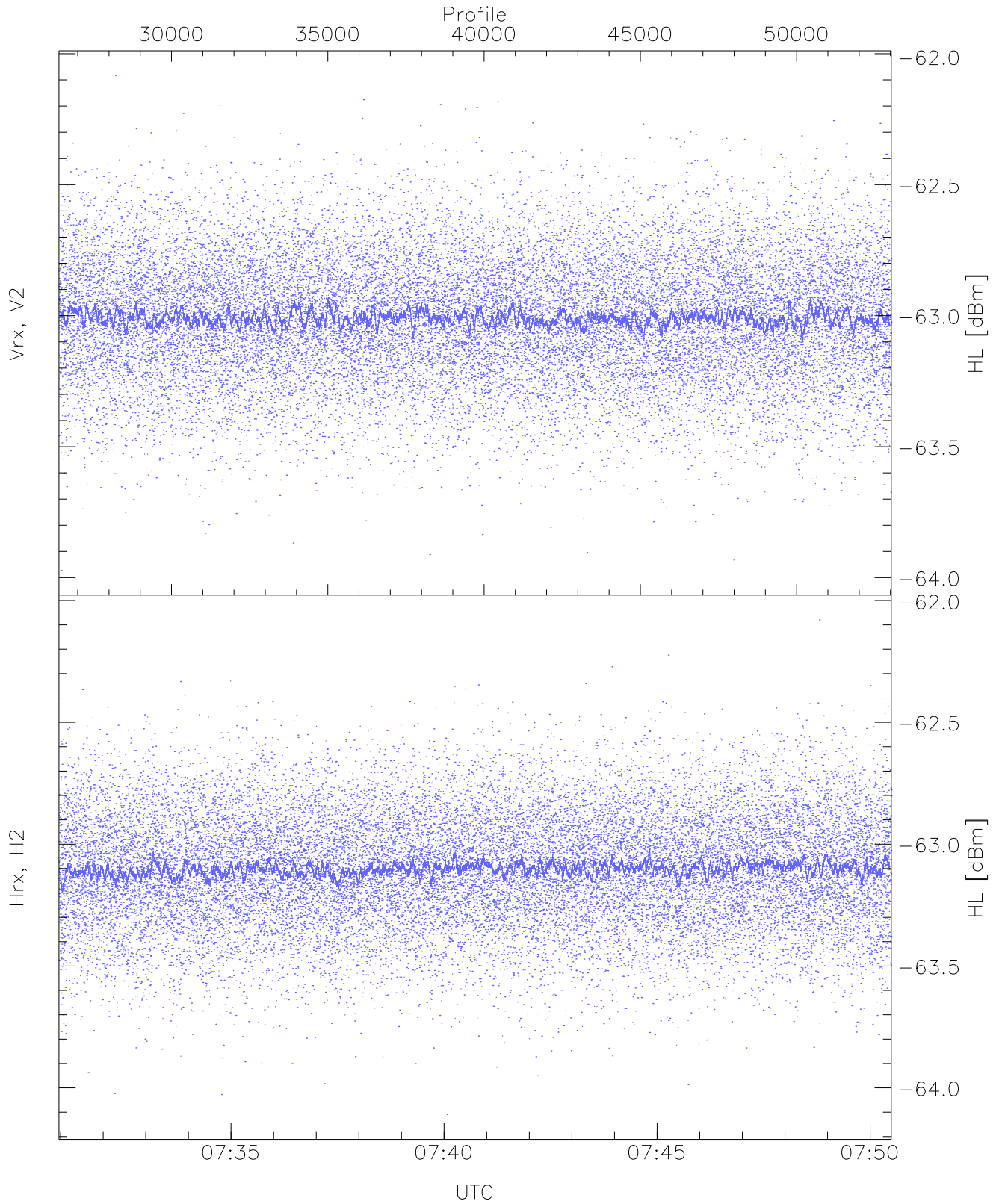
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 129 pixs, 2 gates, 129 profs, 1 prods



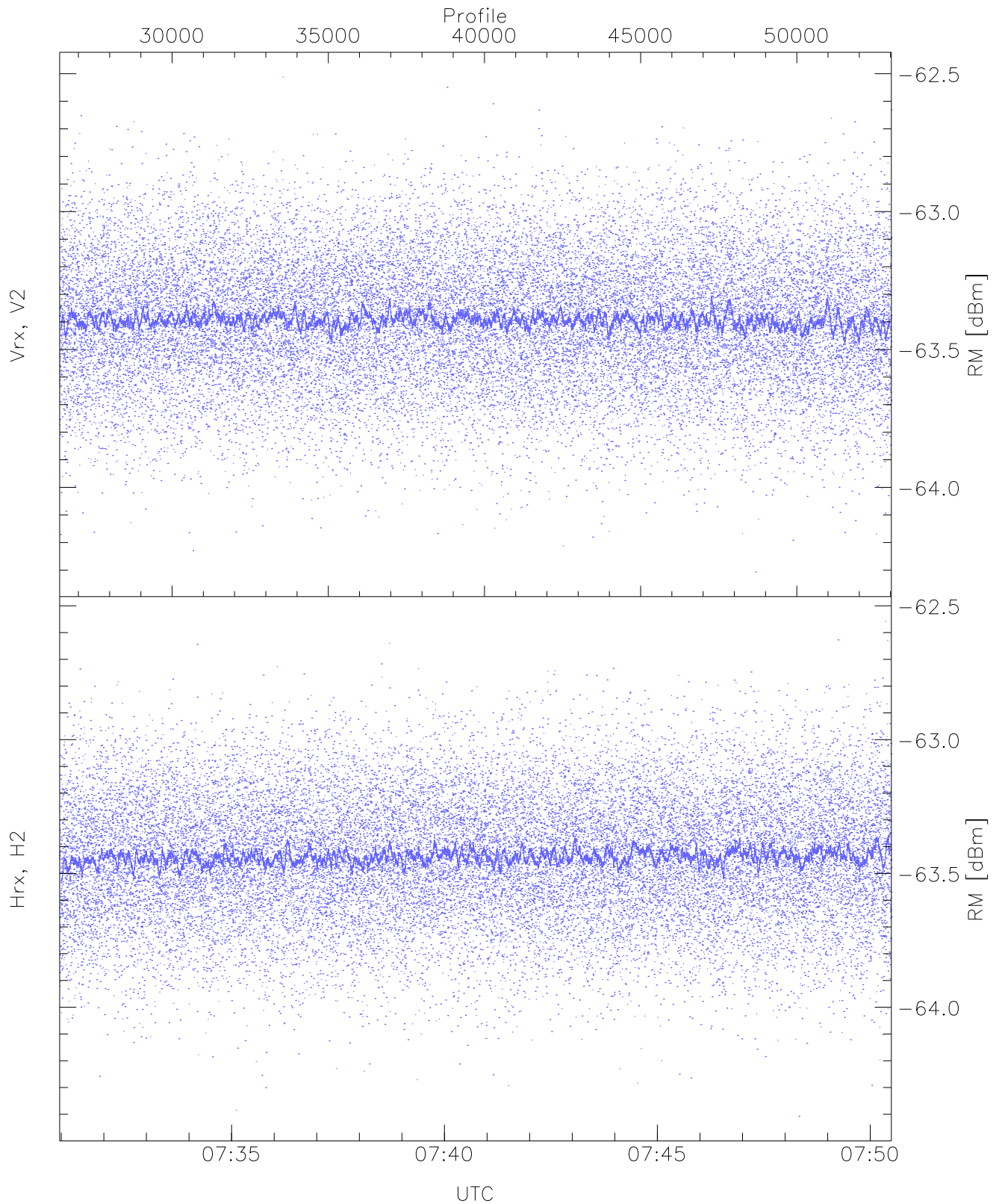
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.20	-62.35	-63.25	-63.25	-76.19
Hrx, H2(WL [dBm])	-64.22	-62.47	-63.35	-63.36	-76.28



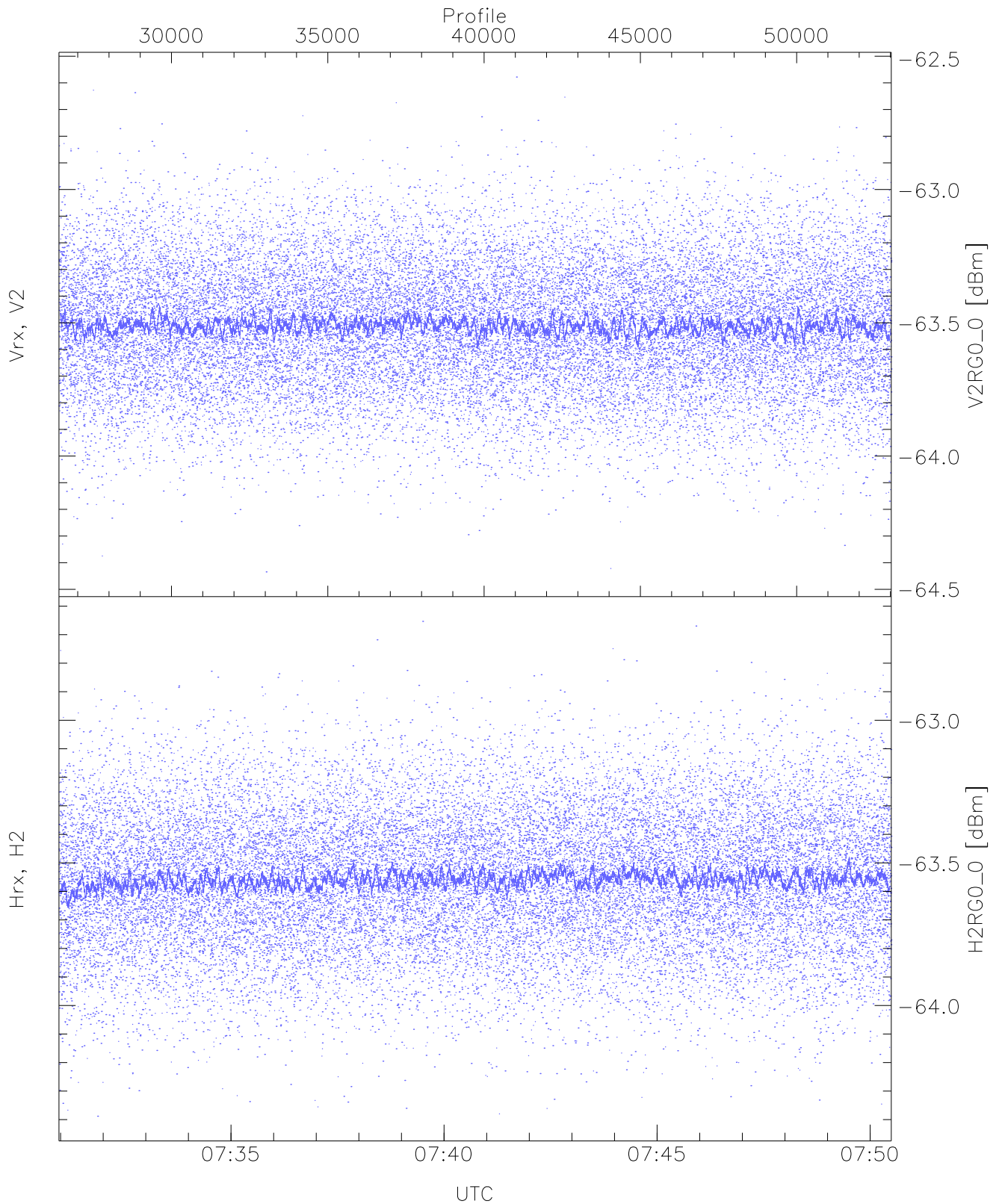
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-63.97	-62.08	-63.01	-63.01	-75.92
Hrx, H2(HL [dBm])	-64.11	-62.08	-63.10	-63.10	-76.01



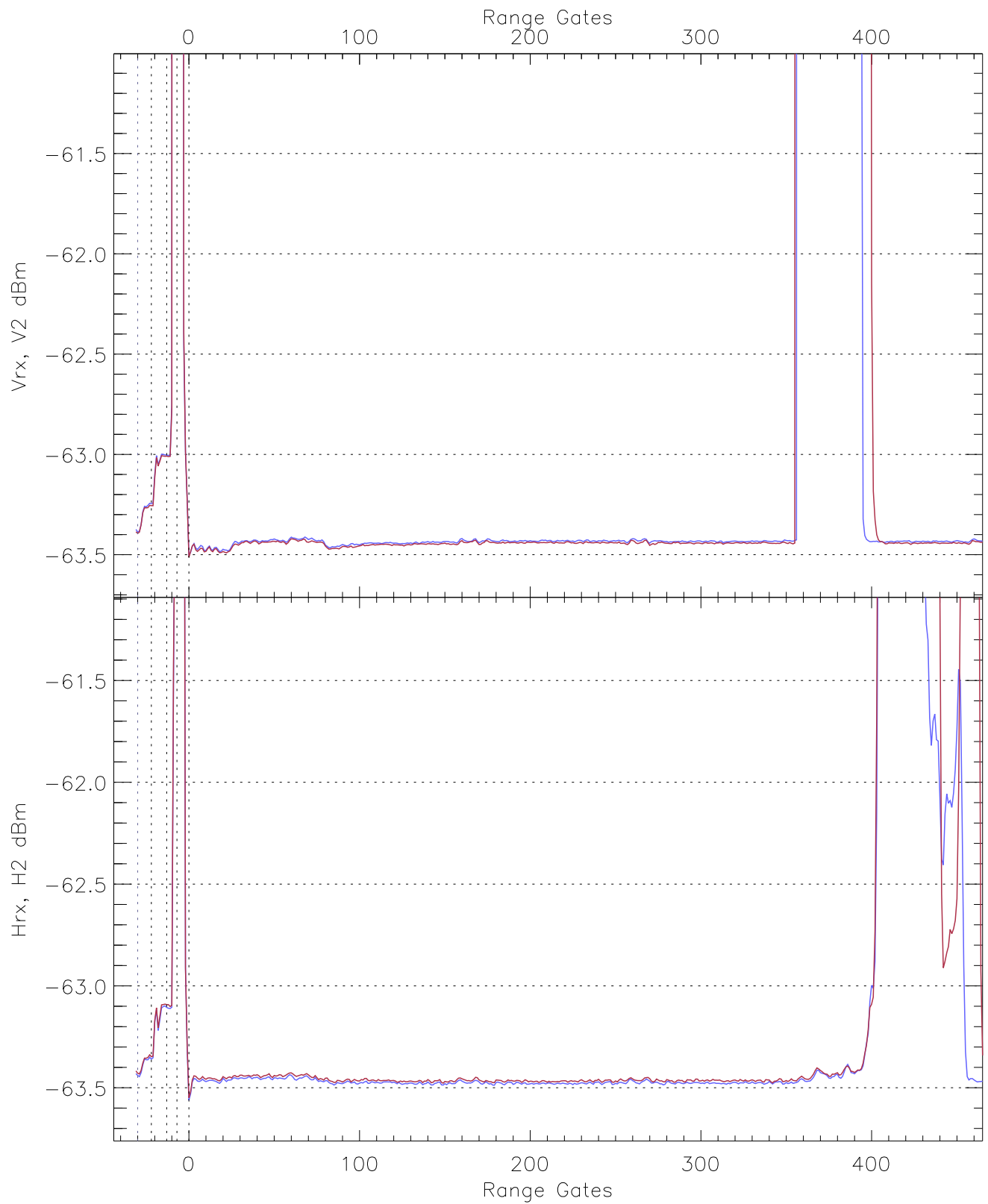
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.31	-62.51	-63.39	-63.39	-76.30
Hrx, H2(RM [dBm])	-64.41	-62.56	-63.43	-63.44	-76.32

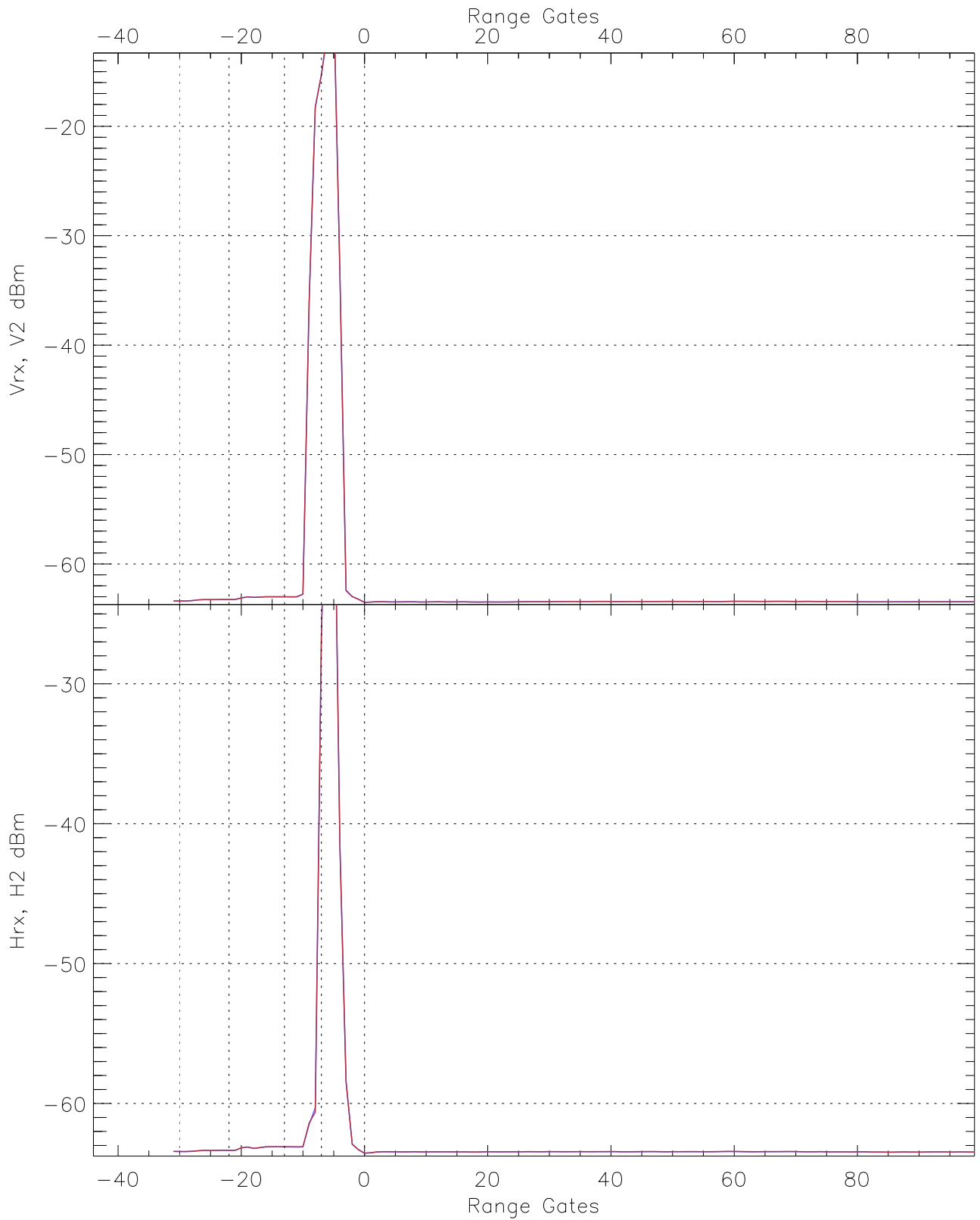


WCR2 CPP "Best" estimate Receivers Noise Power

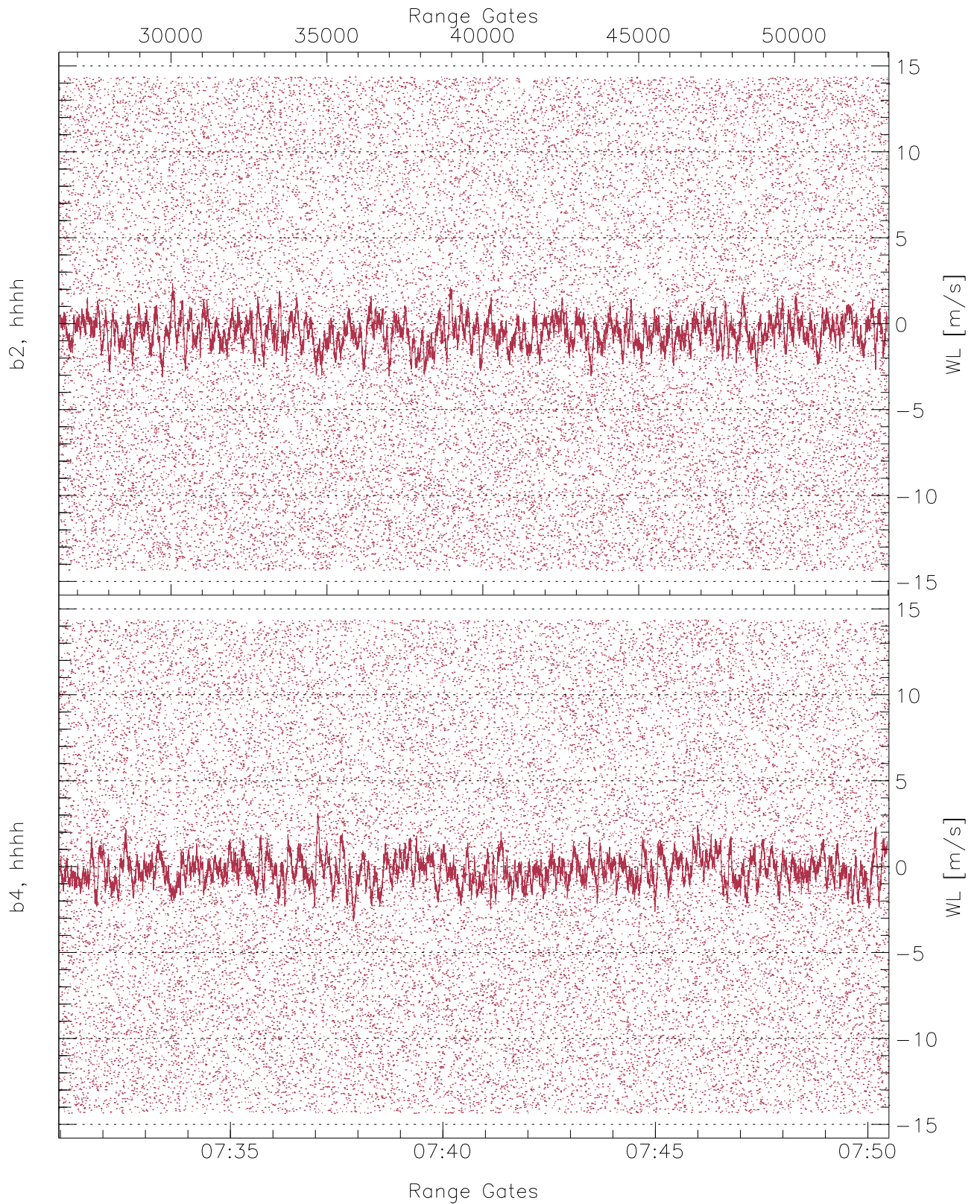
	Min	Max	Mean	Median	StDev
V2RG0_0 [dBm]	-64.43	-62.58	-63.51	-63.51	-76.41
H2RG0_0 [dBm]	-64.39	-62.65	-63.56	-63.56	-76.44



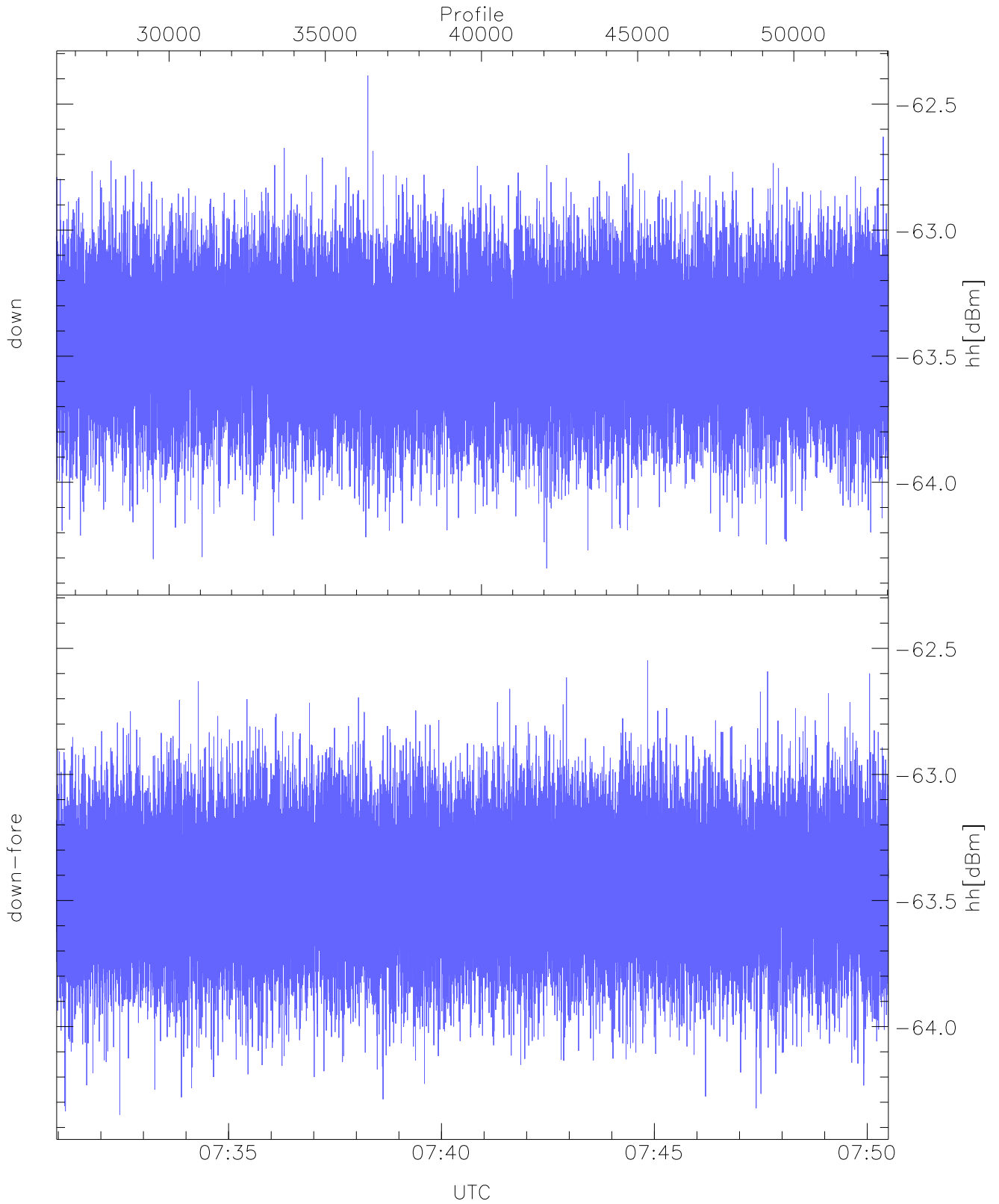
WCR2 CPP Averaged Received power for all recorded gates
blue: 073058-074044, 13315 profiles averaged
red: 074044-075030, 13314 profiles averaged



WCR2 CPP Averaged Received power for up 100 gates
blue: 073058-074044, 13315 profiles averaged
red: 074044-075030, 13314 profiles averaged

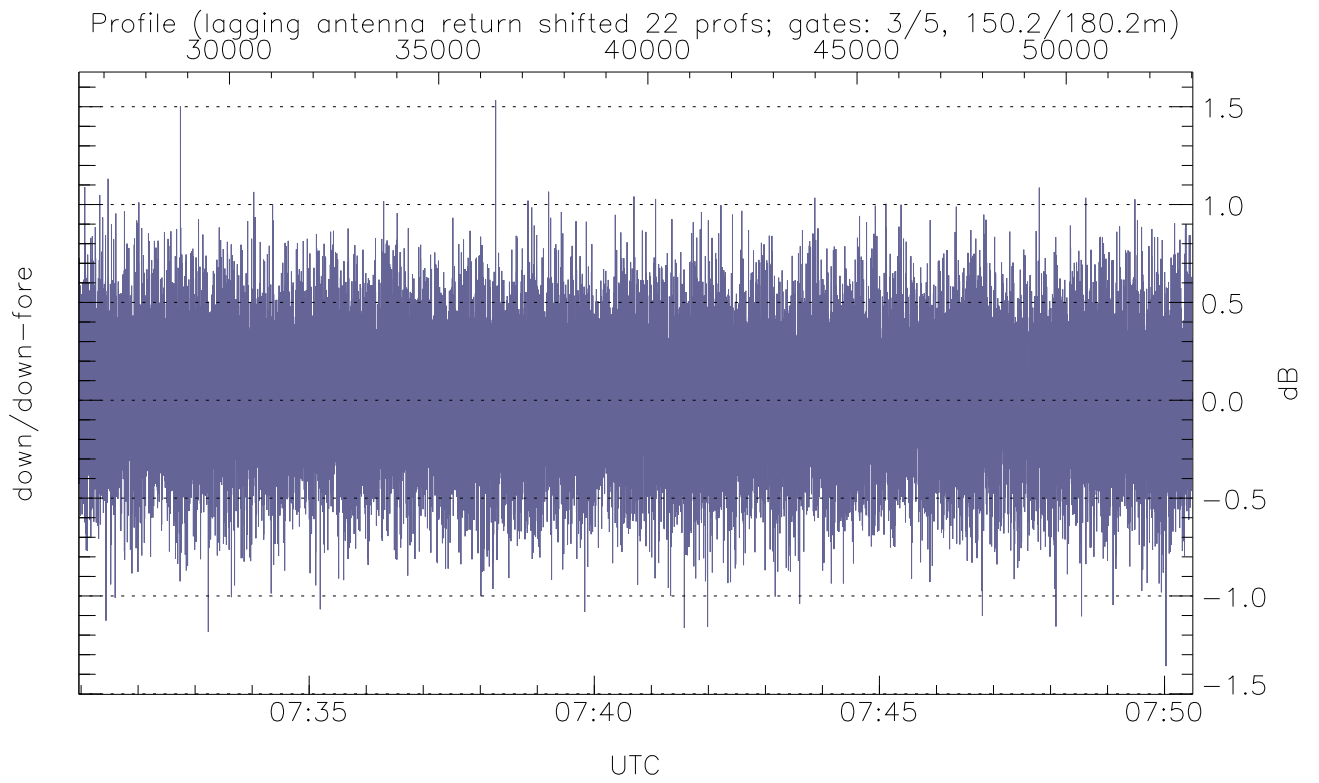


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



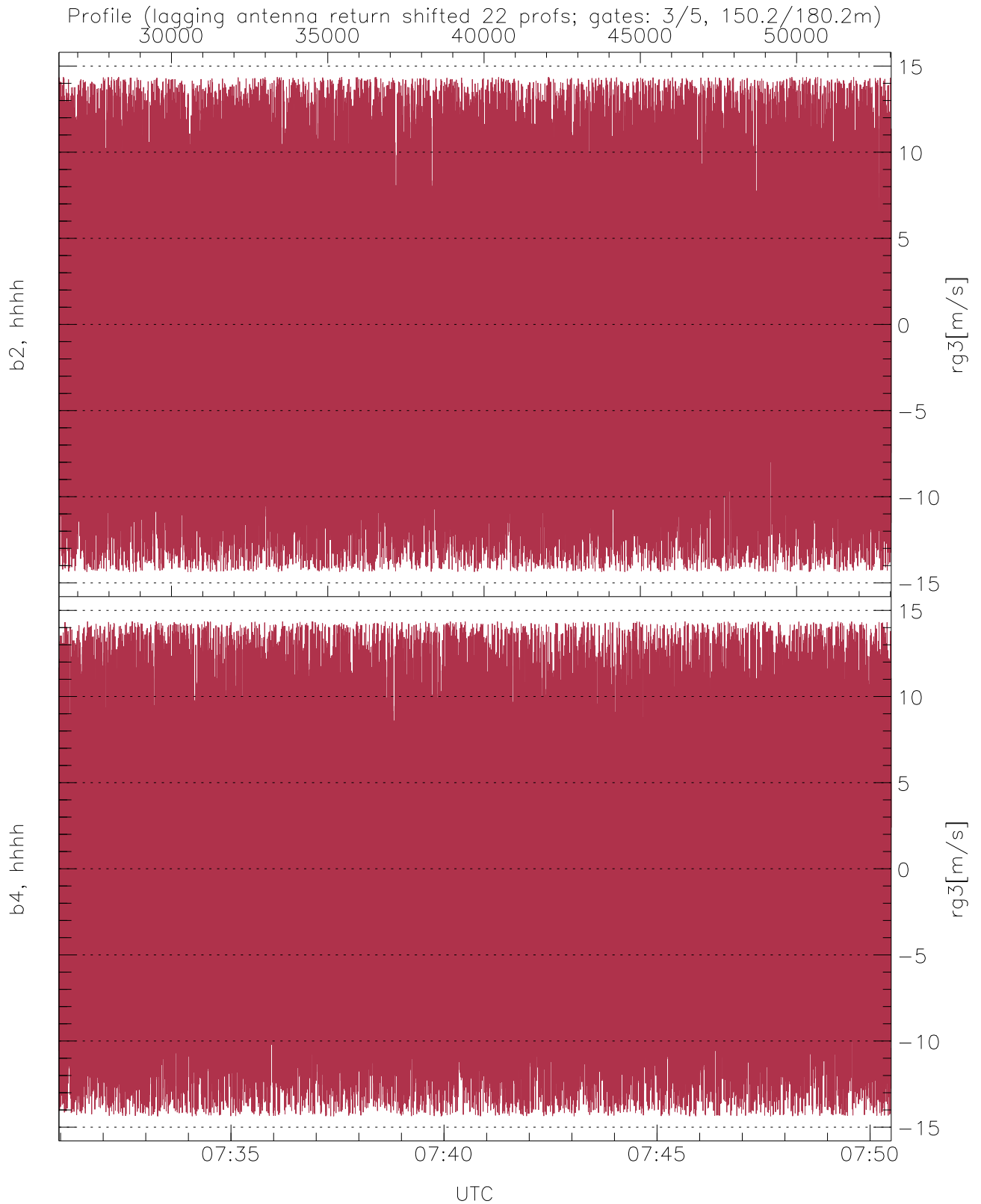
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-64.34	-62.39	-63.45
down-fore(hh[dBm])	-64.35	-62.55	-63.45



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
down/down-fore(dB)	-1.36	1.53	0.01



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-14.36	14.36	-0.60	8.48
b4, hhhh(rg3[m/s])	-14.36	14.36	-0.39	8.32