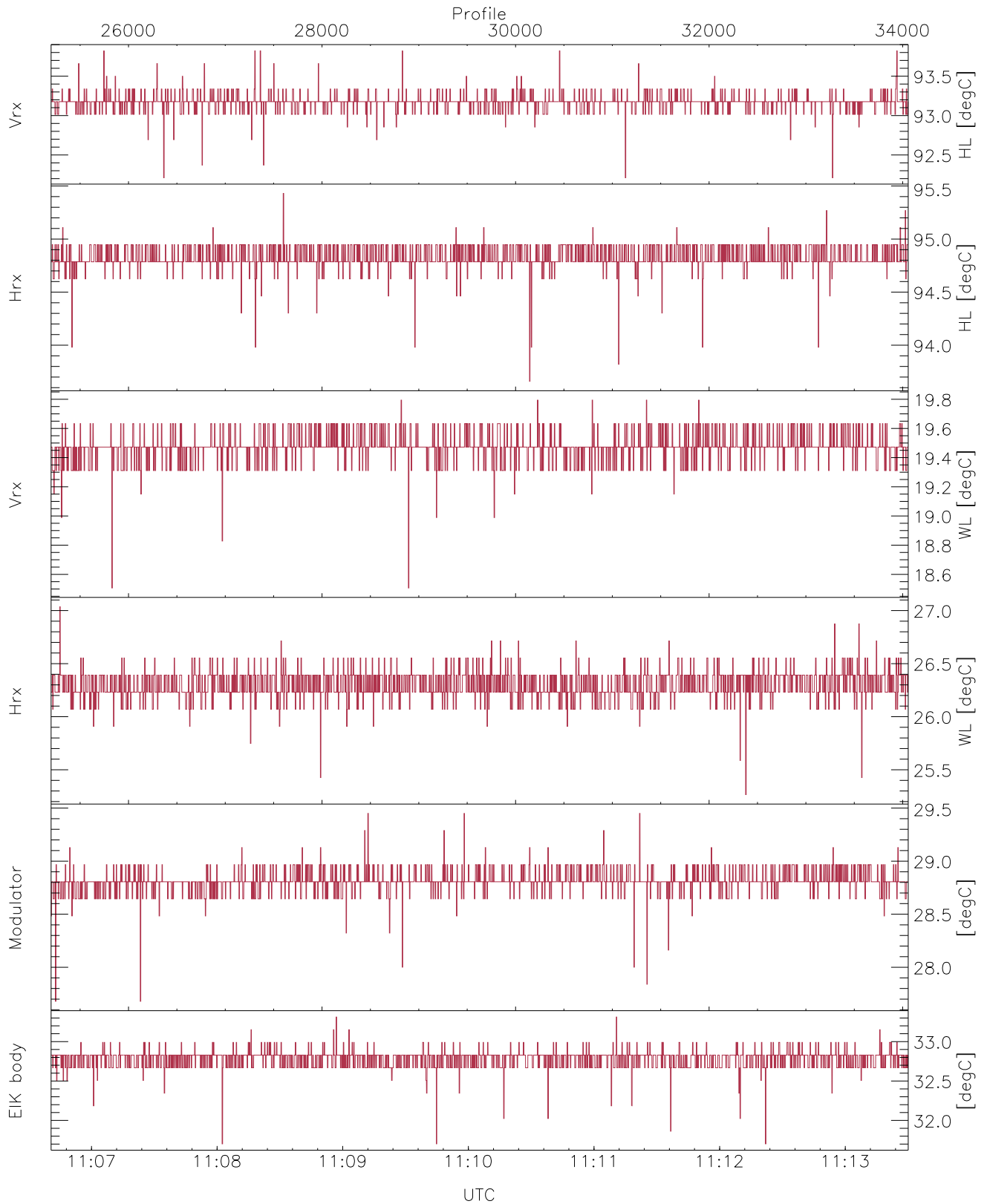


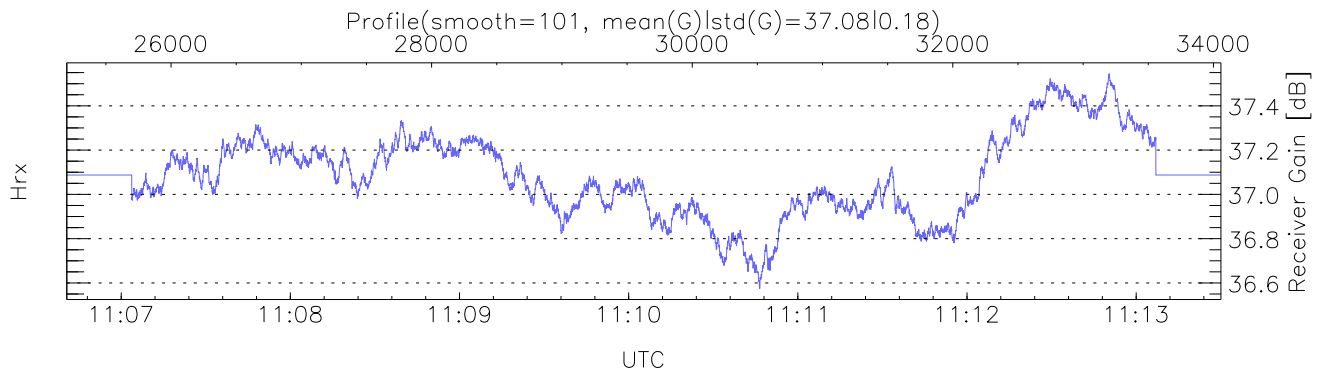
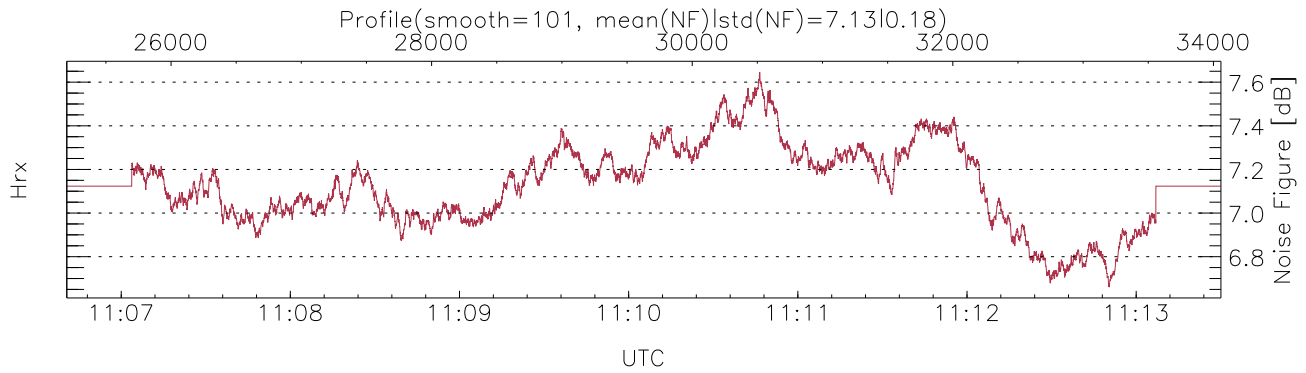
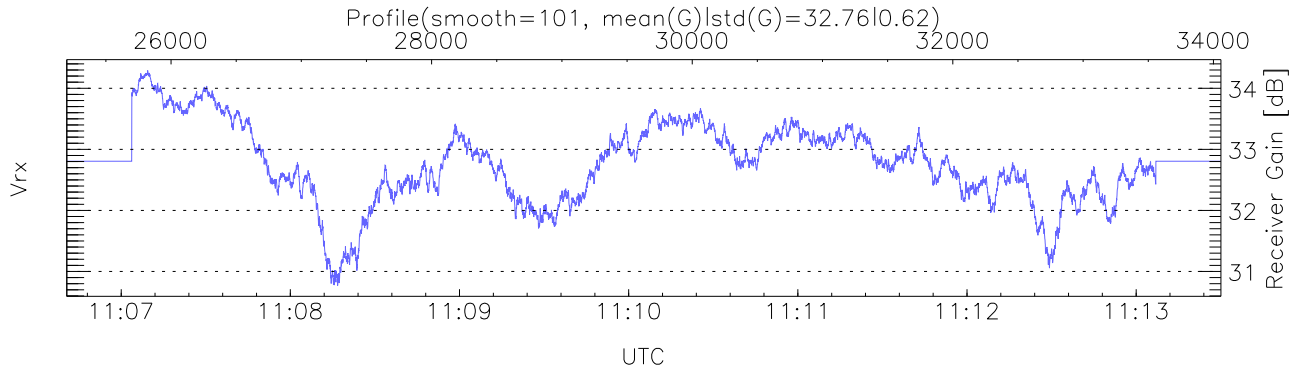
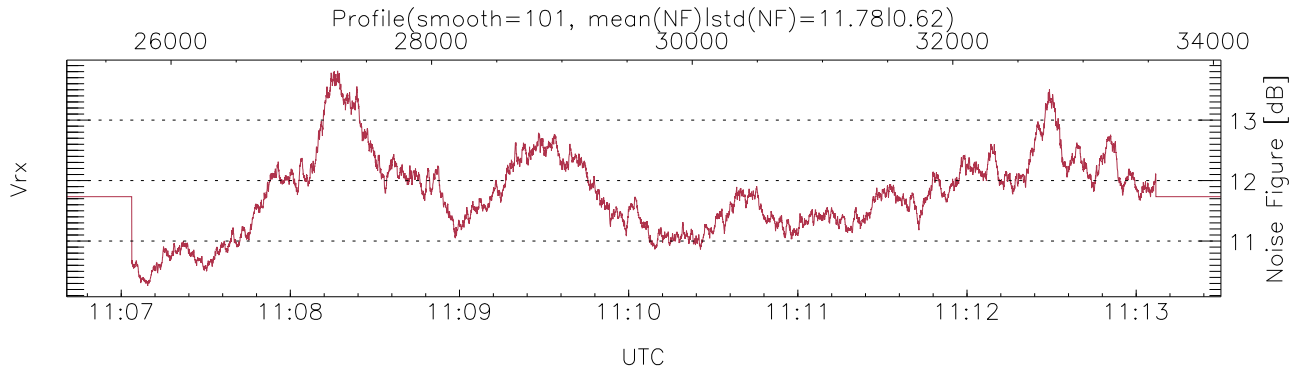
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 10:47:16-11:13:30, Dur: 1574.02s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 46.2,46.2,46.2,0.0 ms / 22,22,22
 NumRec(r/t): 8859/34059, 25200-34058/11:06:41-11:13:30
 AcqTime: 46.2ms, Rate: 389KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 18.2 18.2 18.2 18.2 18.2 KHz, IGS: 55us
 Range(min,max,rqs): 105,7088,15.0 m, Gates: 466, Aspect: 3.6
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



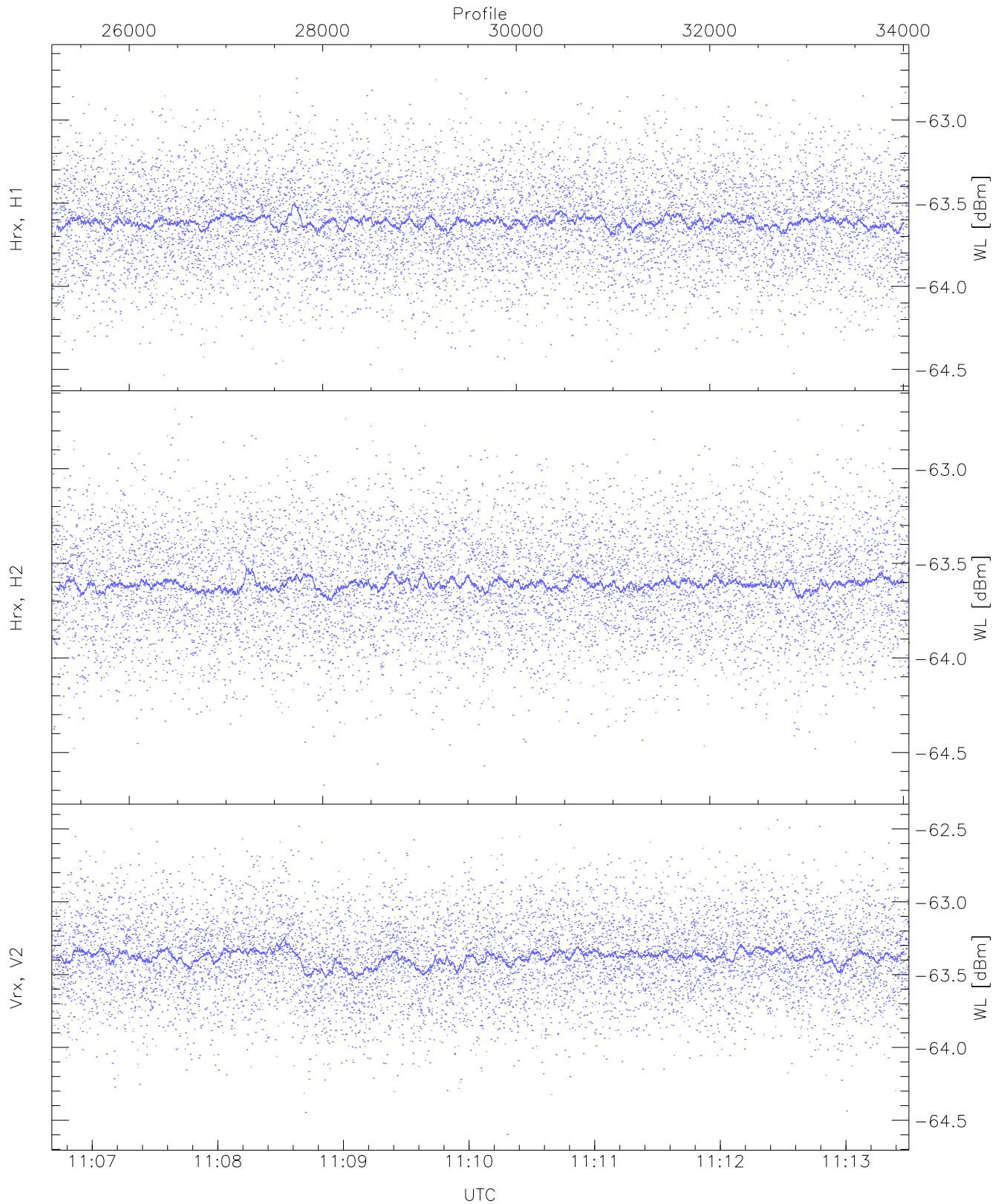
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,18,25,27,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,19,27,29,33
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



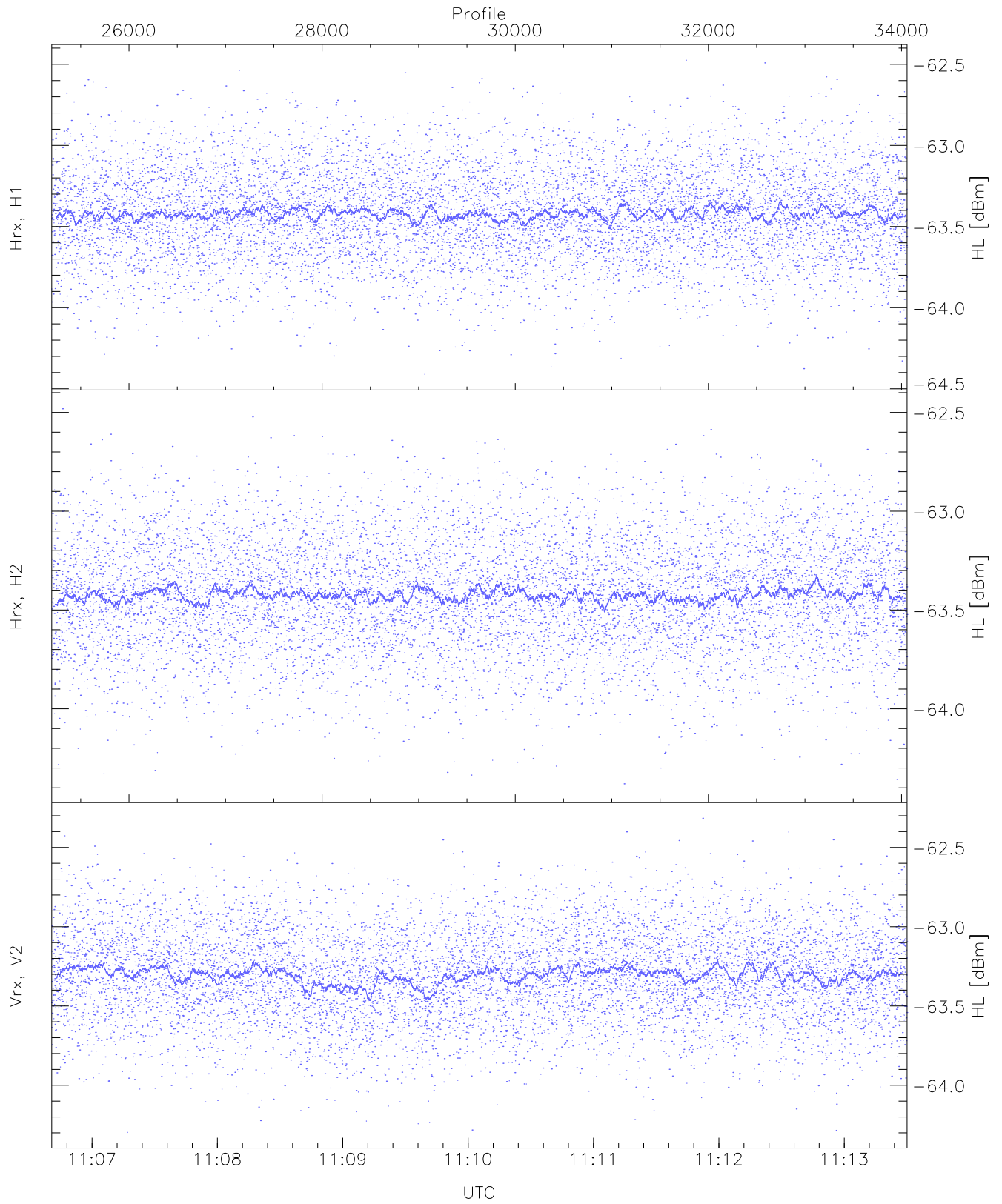
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 308 pixs, 3 gates, 308 profs, 1 prods



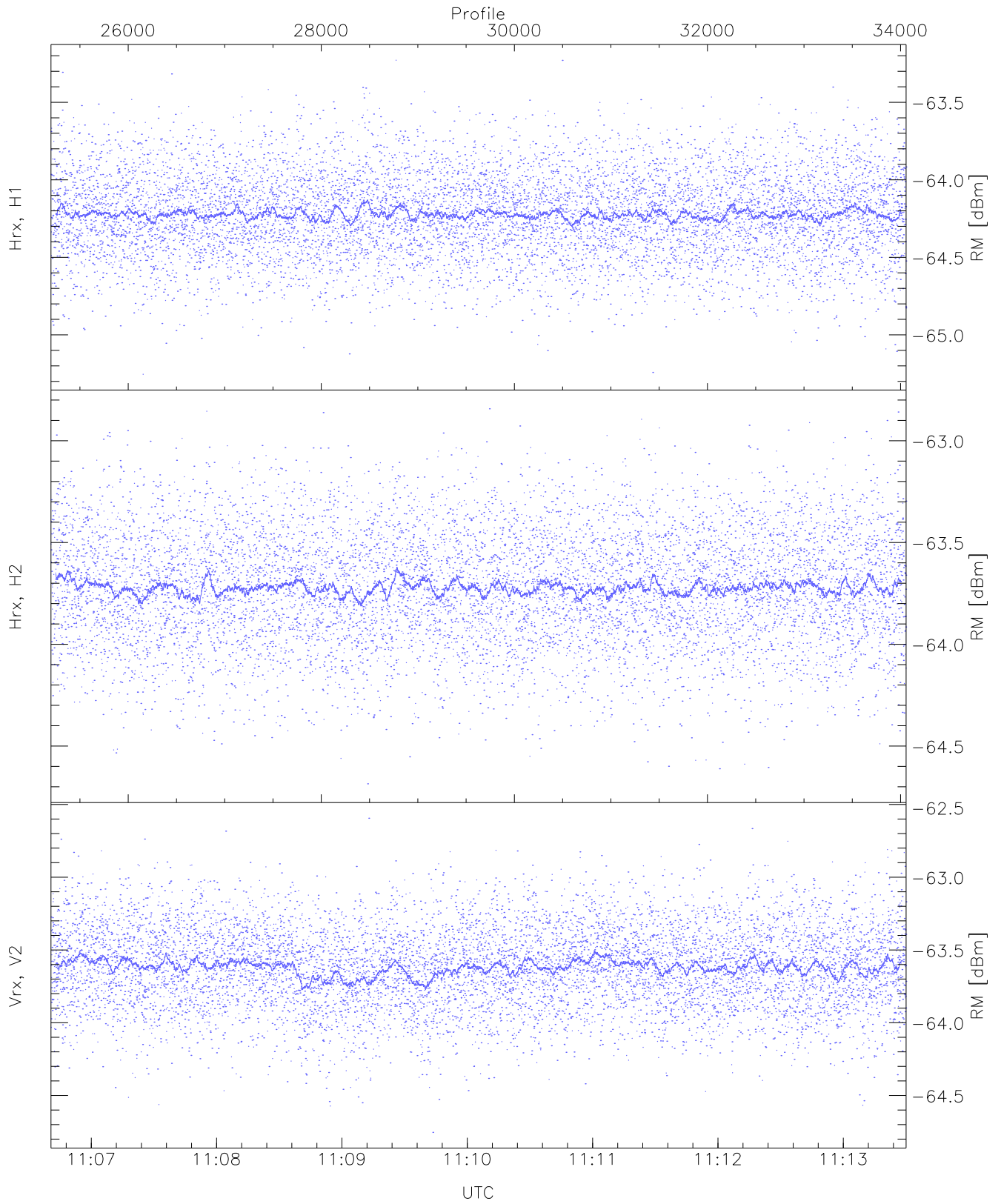
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.53	-62.64	-63.61	-63.61	-75.77
Hrx, H2(WL [dBm])	-64.67	-62.69	-63.61	-63.61	-75.75
Vrx, V2(WL [dBm])	-64.60	-62.44	-63.38	-63.38	-75.39



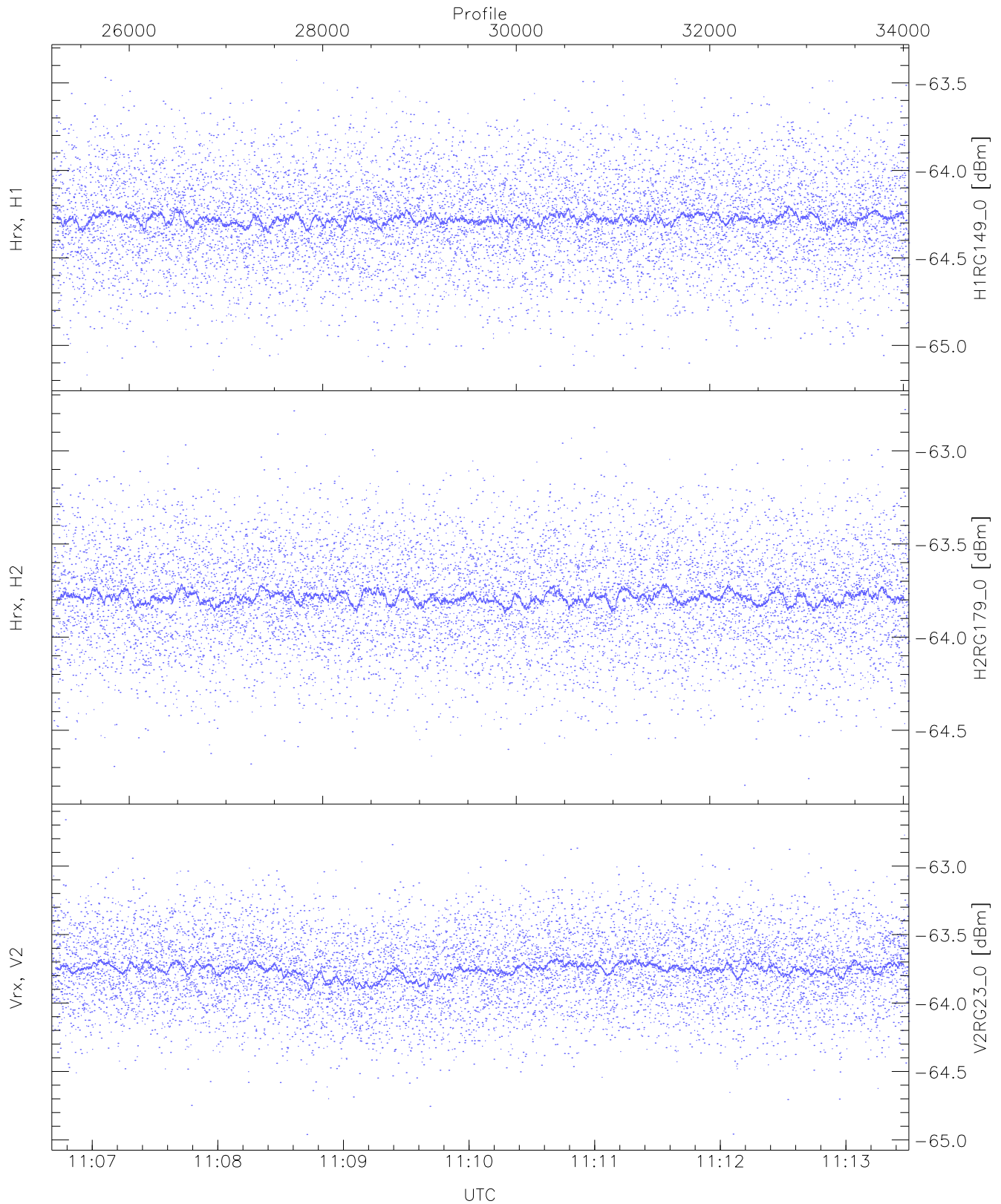
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.41	-62.47	-63.42	-63.42	-75.53
Hrx, H2 (HL [dBm])	-64.38	-62.48	-63.42	-63.42	-75.55
Vrx, V2 (HL [dBm])	-64.30	-62.32	-63.30	-63.31	-75.36



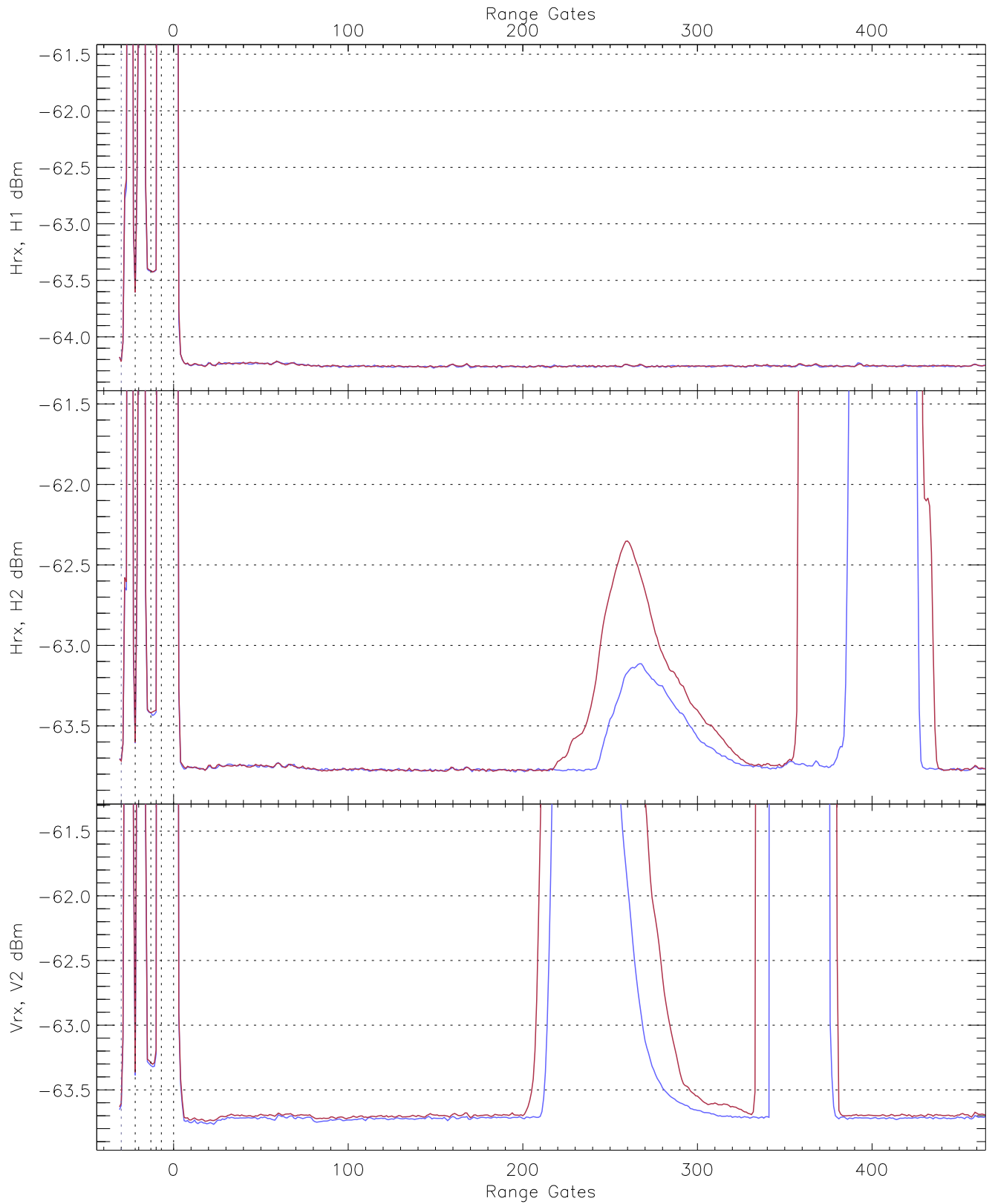
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.25	-63.23	-64.22	-64.22	-76.38
Hrx, H2 (RM [dBm])	-64.69	-62.84	-63.72	-63.72	-75.83
Vrx, V2 (RM [dBm])	-64.75	-62.59	-63.61	-63.62	-75.66

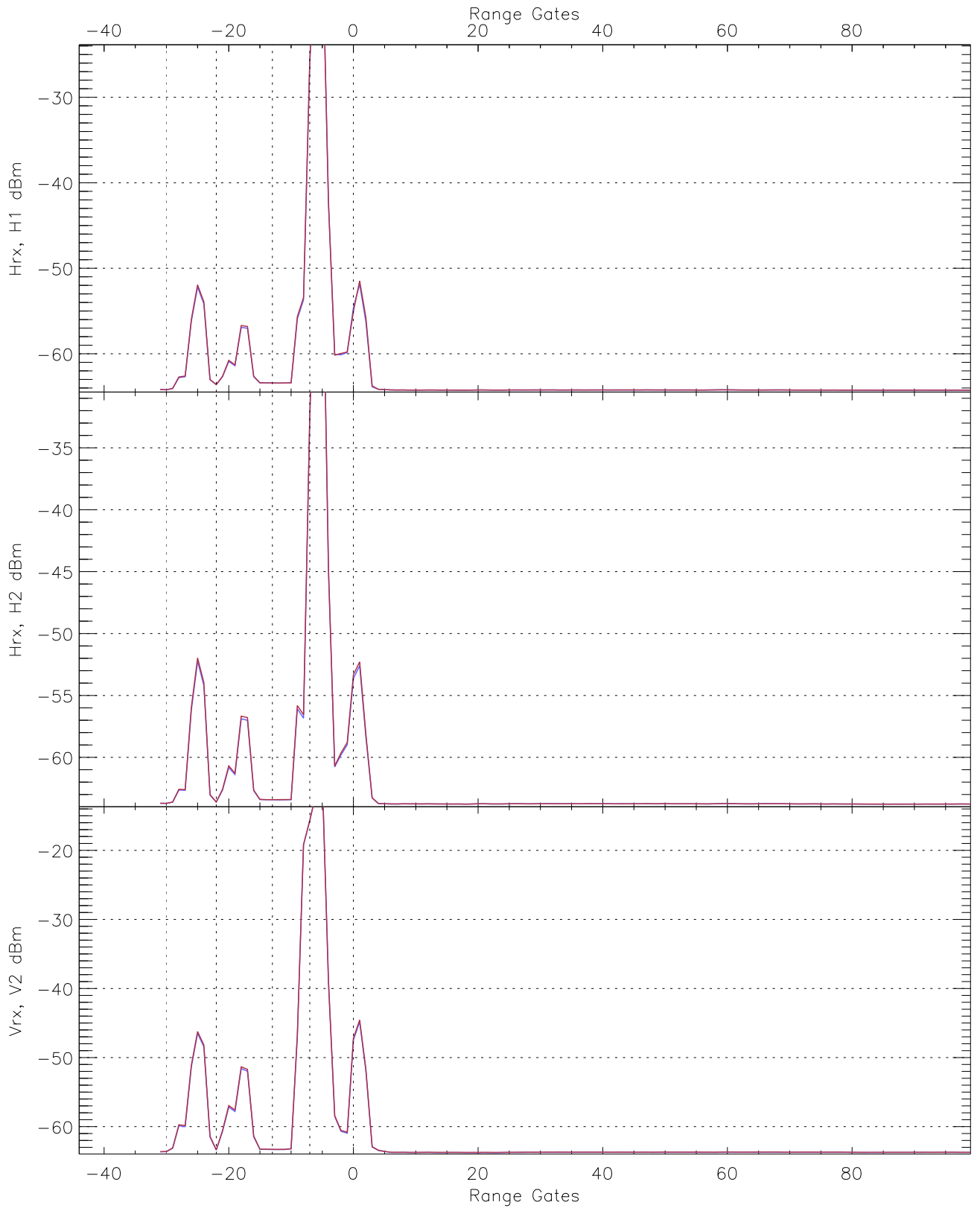


WCR2 CPP "Best" estimate Receivers Noise Power

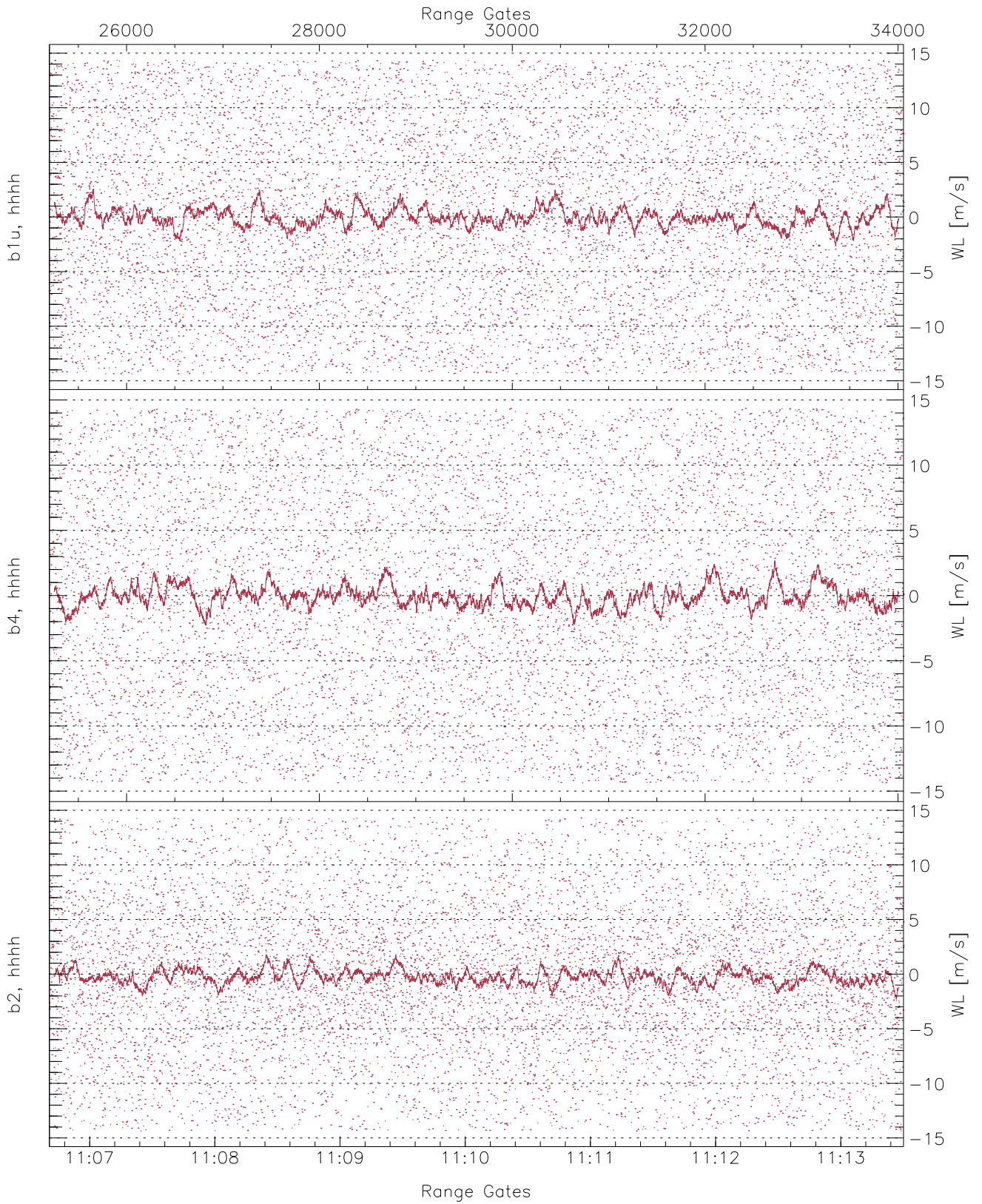
	Min	Max	Mean	Median	StDev
H1RG149_0 [dBm]	-65.17	-63.37	-64.27	-64.28	-76.49
H2RG179_0 [dBm]	-64.80	-62.78	-63.78	-63.79	-75.94
V2RG23_0 [dBm]	-64.96	-62.66	-63.75	-63.76	-75.86



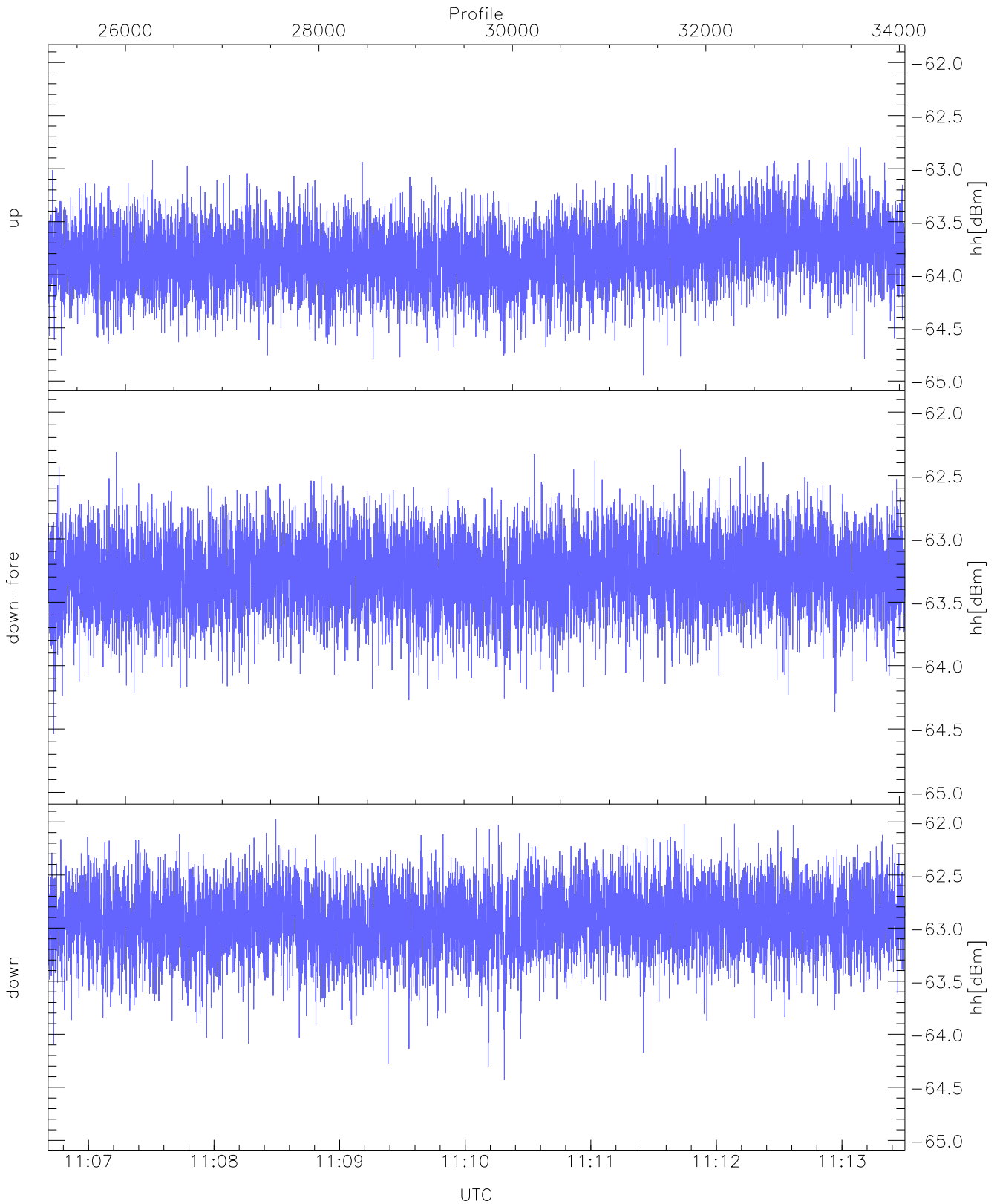
WCR2 CPP Averaged Received power for all recorded gates
blue: 110641-111005, 4430 profiles averaged
red: 111005-111330, 4430 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 110641-111005, 4430 profiles averaged
red: 111005-111330, 4430 profiles averaged

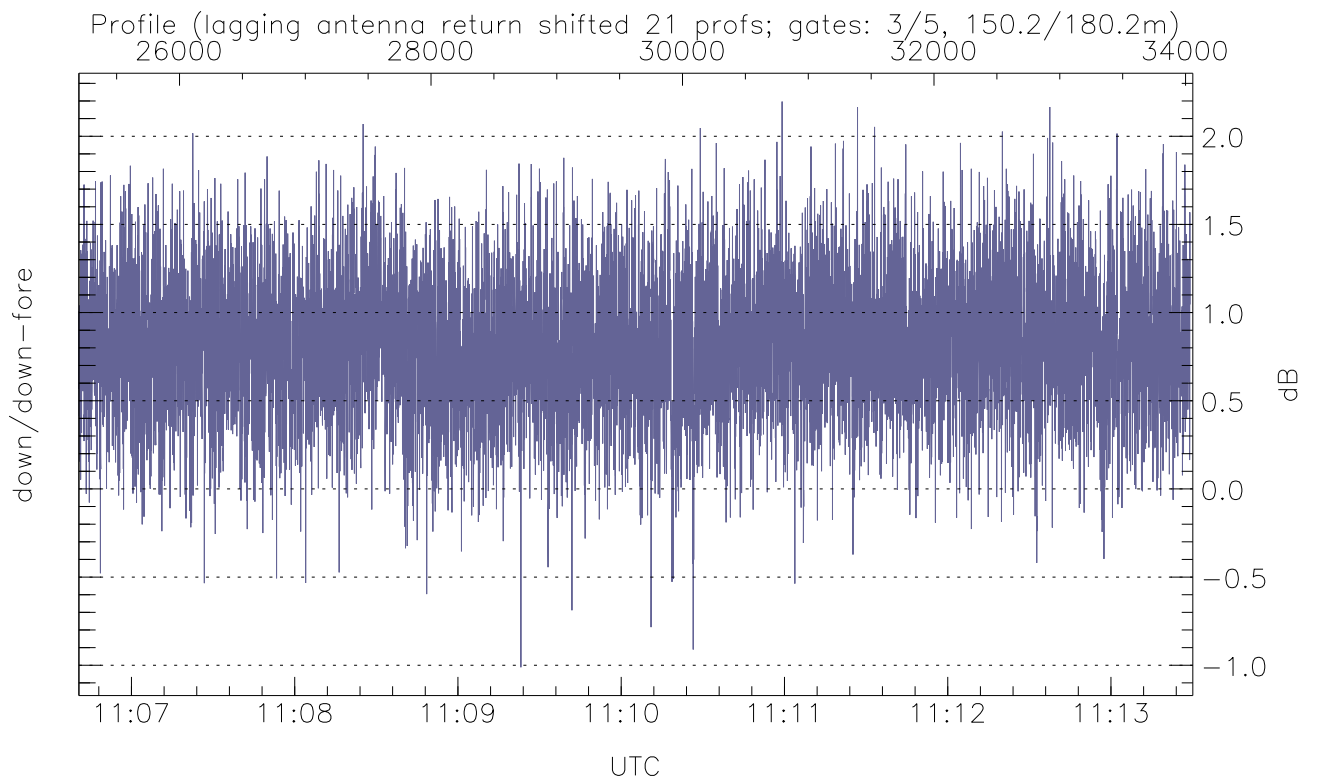
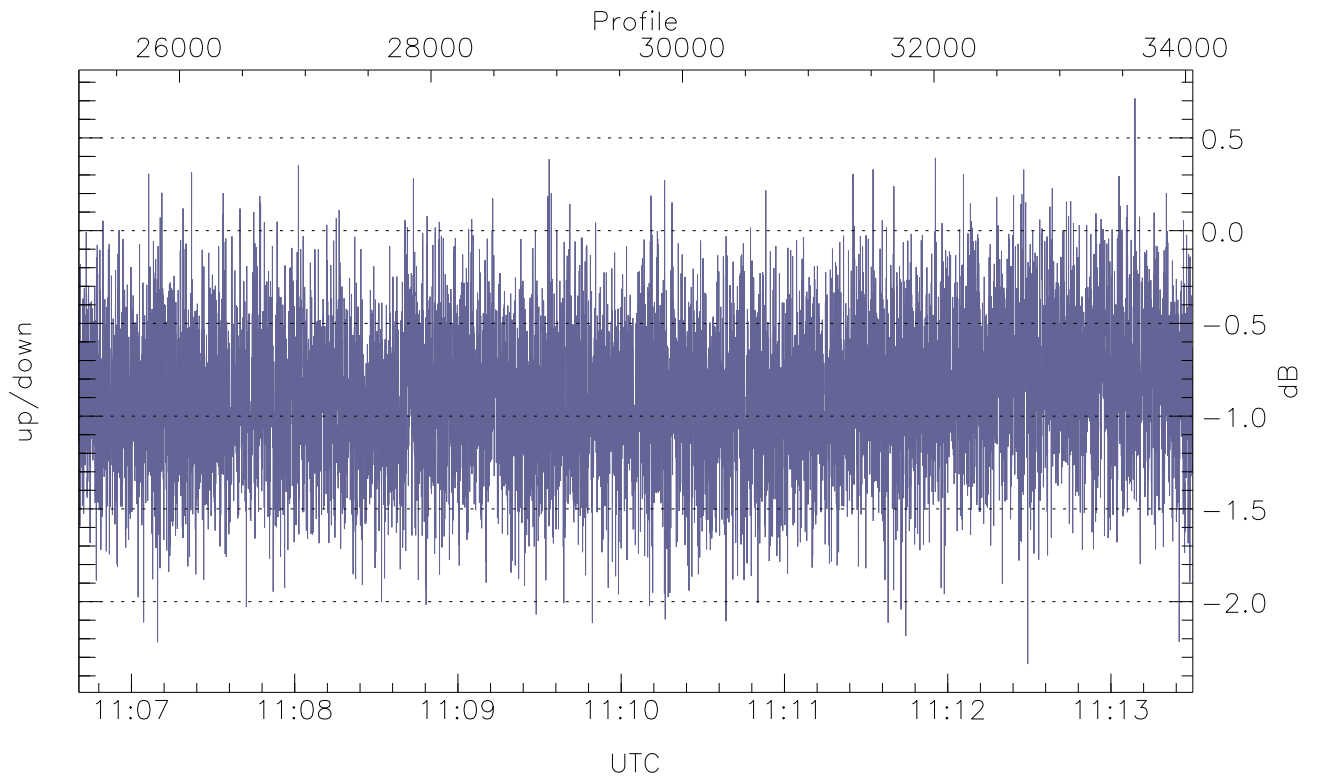


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



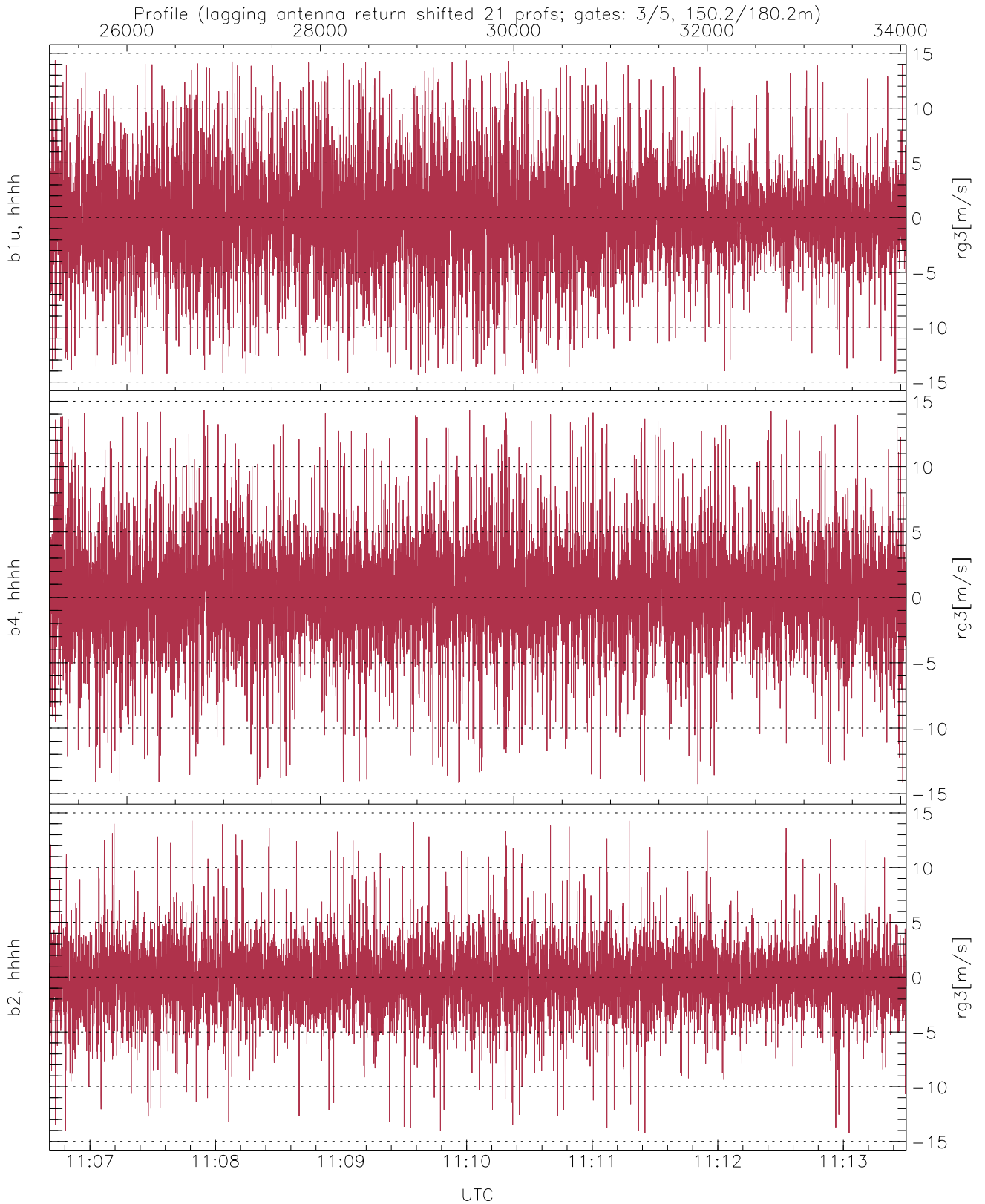
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.94	-62.80	-63.81
down-fore(hh[dBm])	-64.54	-62.30	-63.27
down(hh[dBm])	-64.43	-61.98	-62.92



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-2.34	0.71	-0.89
down/down-fore (dB)	-1.01	2.20	0.82



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-14.32	14.36	-0.06	4.12
b4, hhhh(rg3[m/s])	-14.35	14.33	0.24	3.67
b2, hhhh(rg3[m/s])	-14.27	14.28	-0.22	2.81