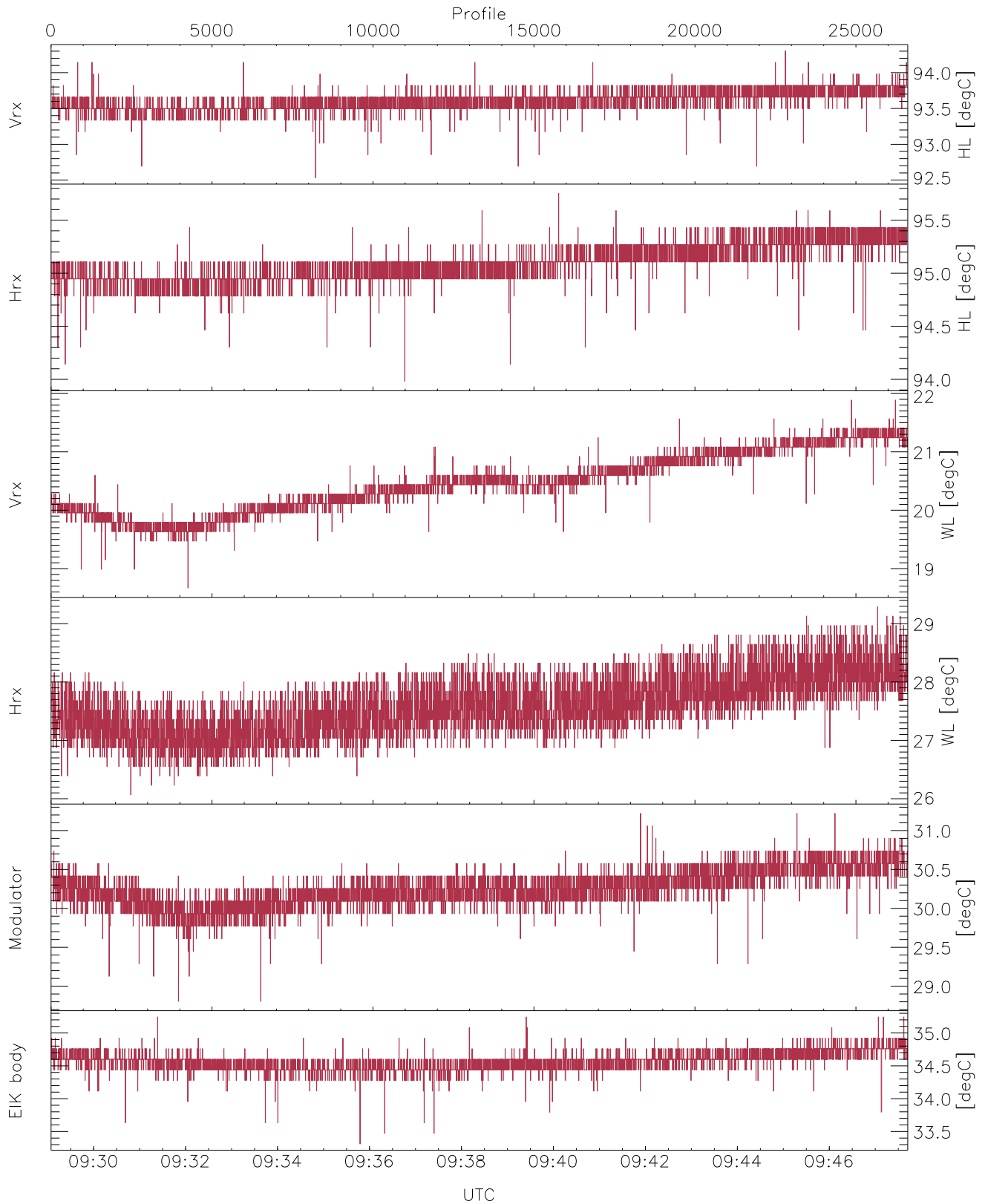


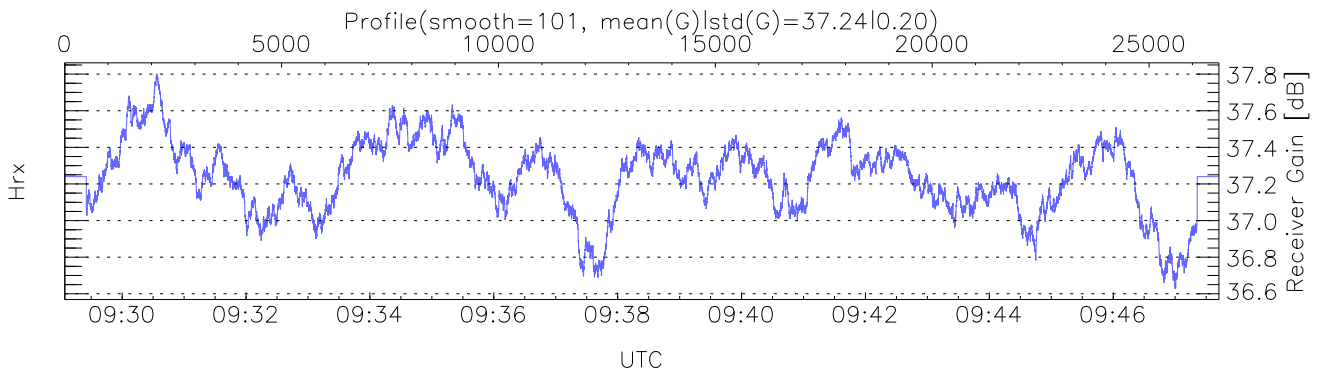
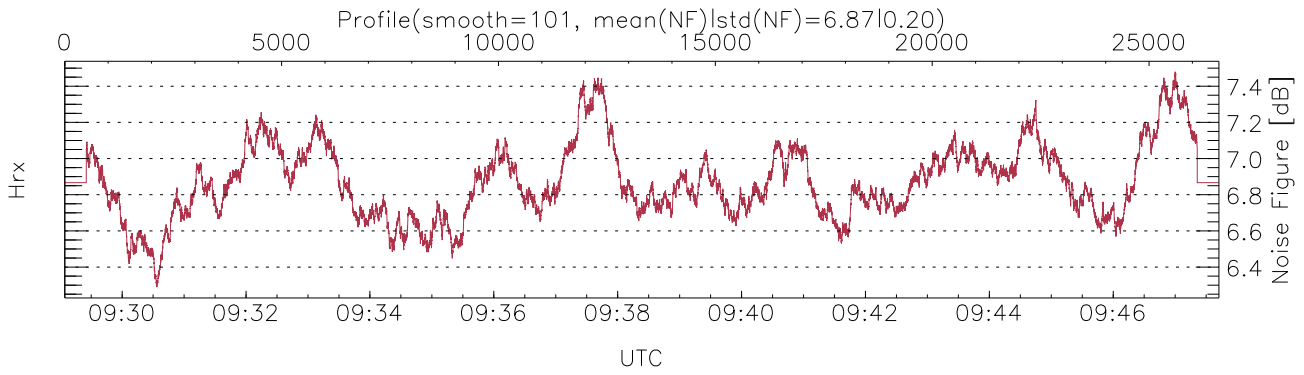
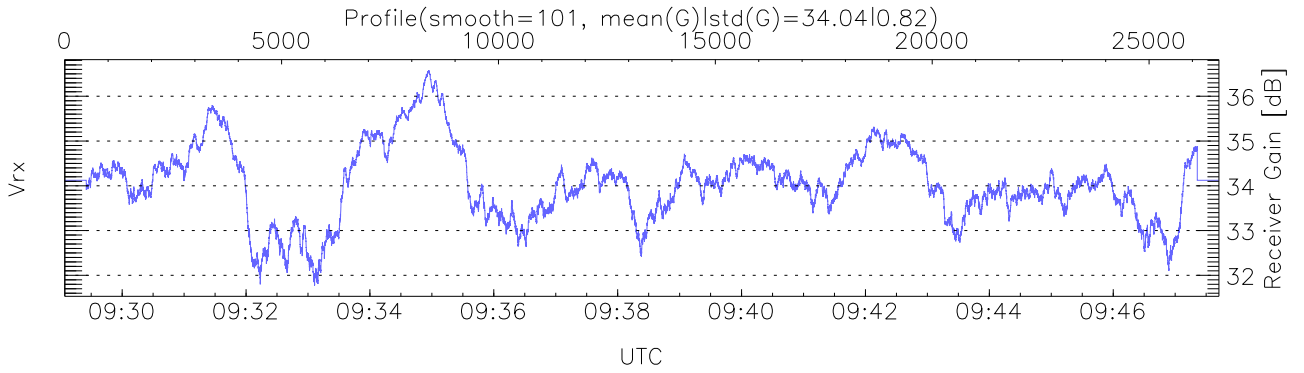
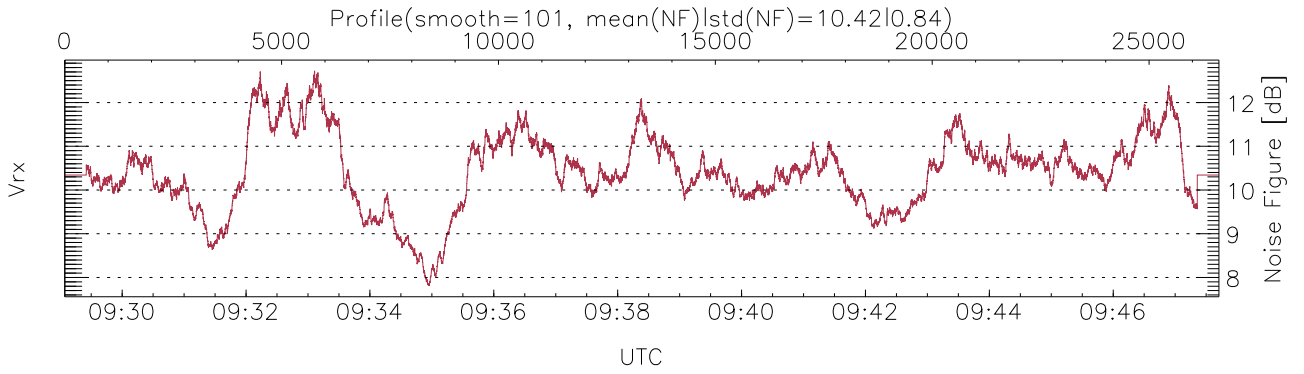
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:29:04-09:47:42, Dur: 1117.98s
 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): 26613/26613, 0-26612/09:29:04-09:47:42
 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



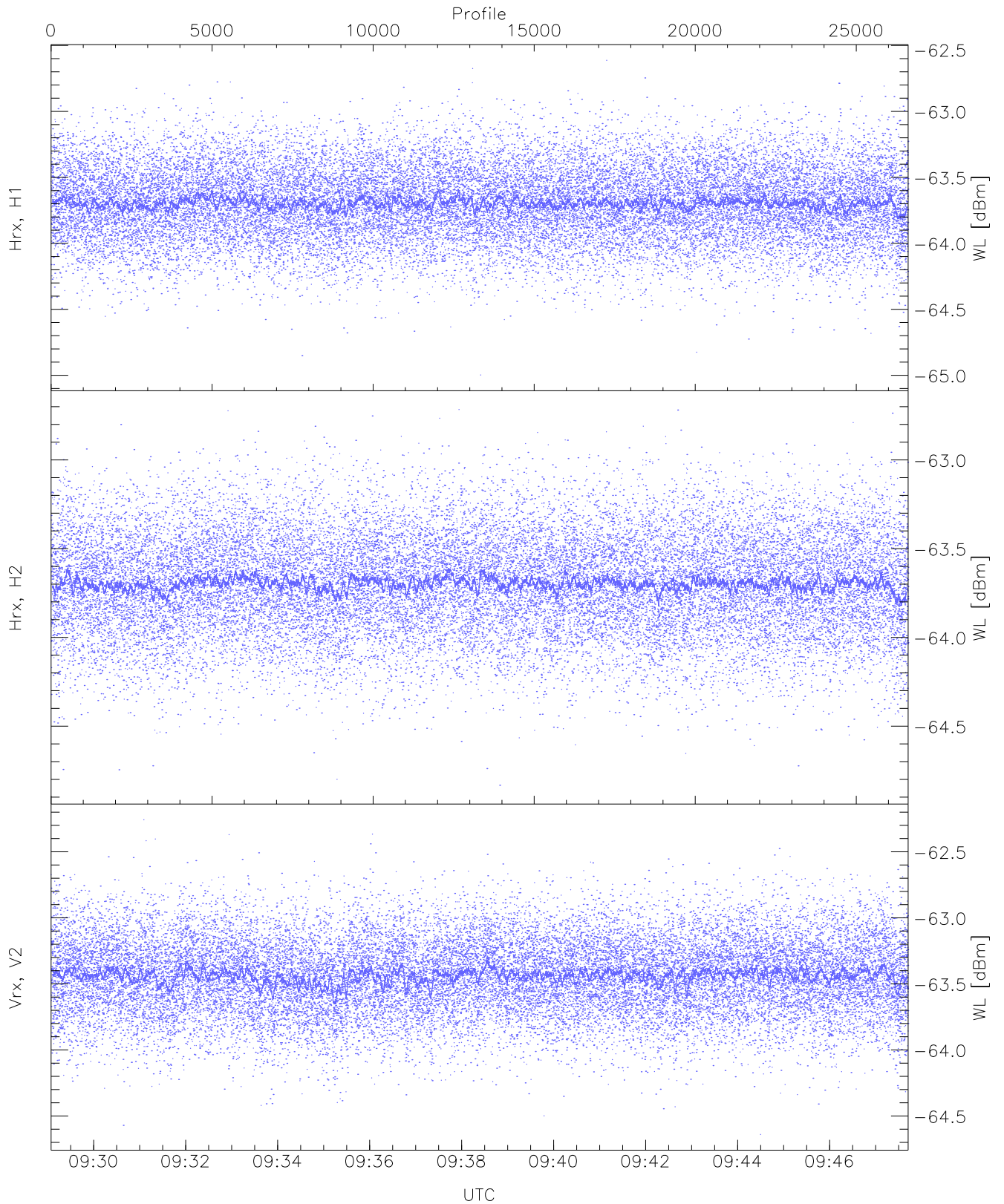
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,18,26,28,33
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,21,29,31,35
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



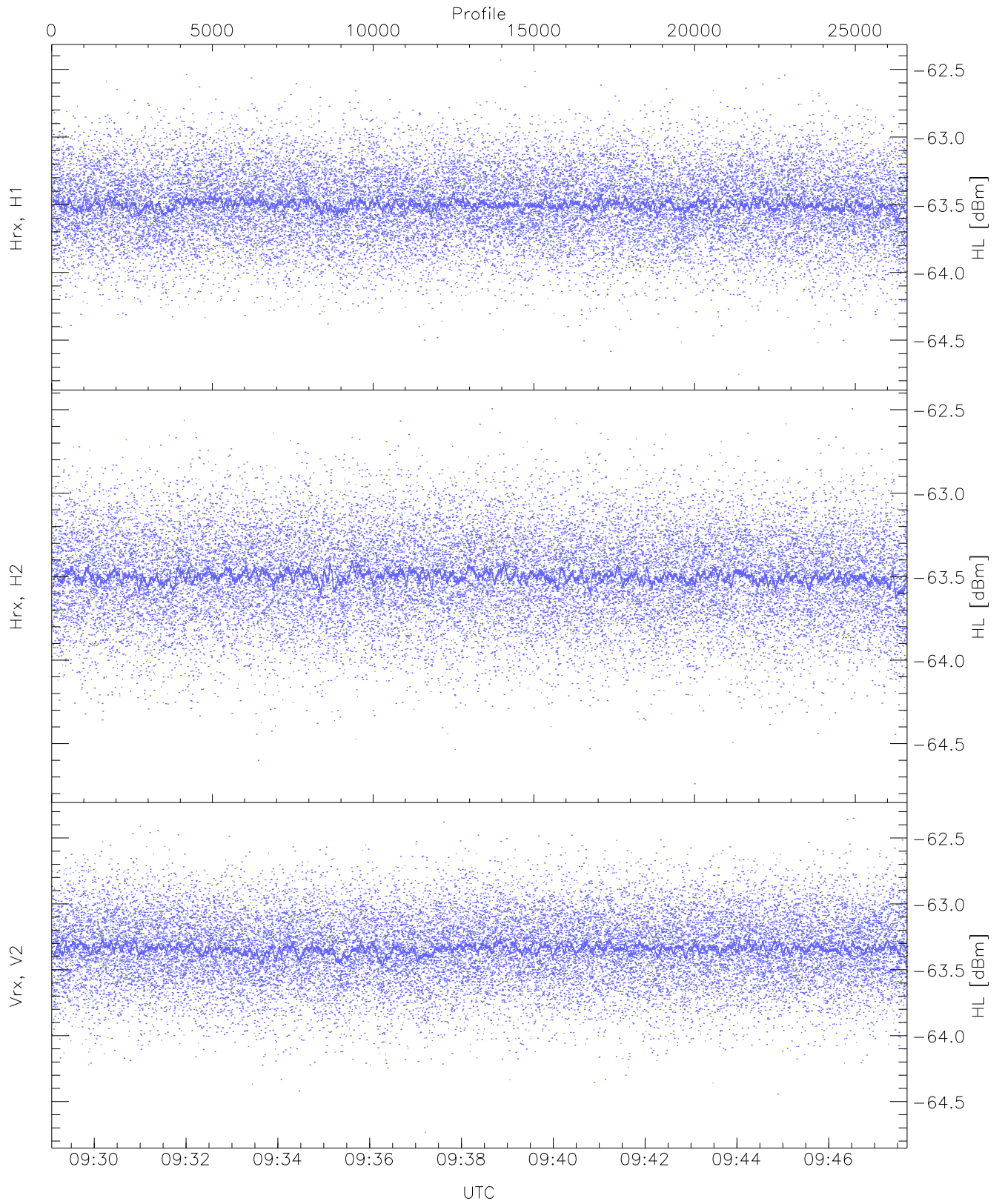
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 1460 pixs, 9 gates, 958 profs, 2 prods



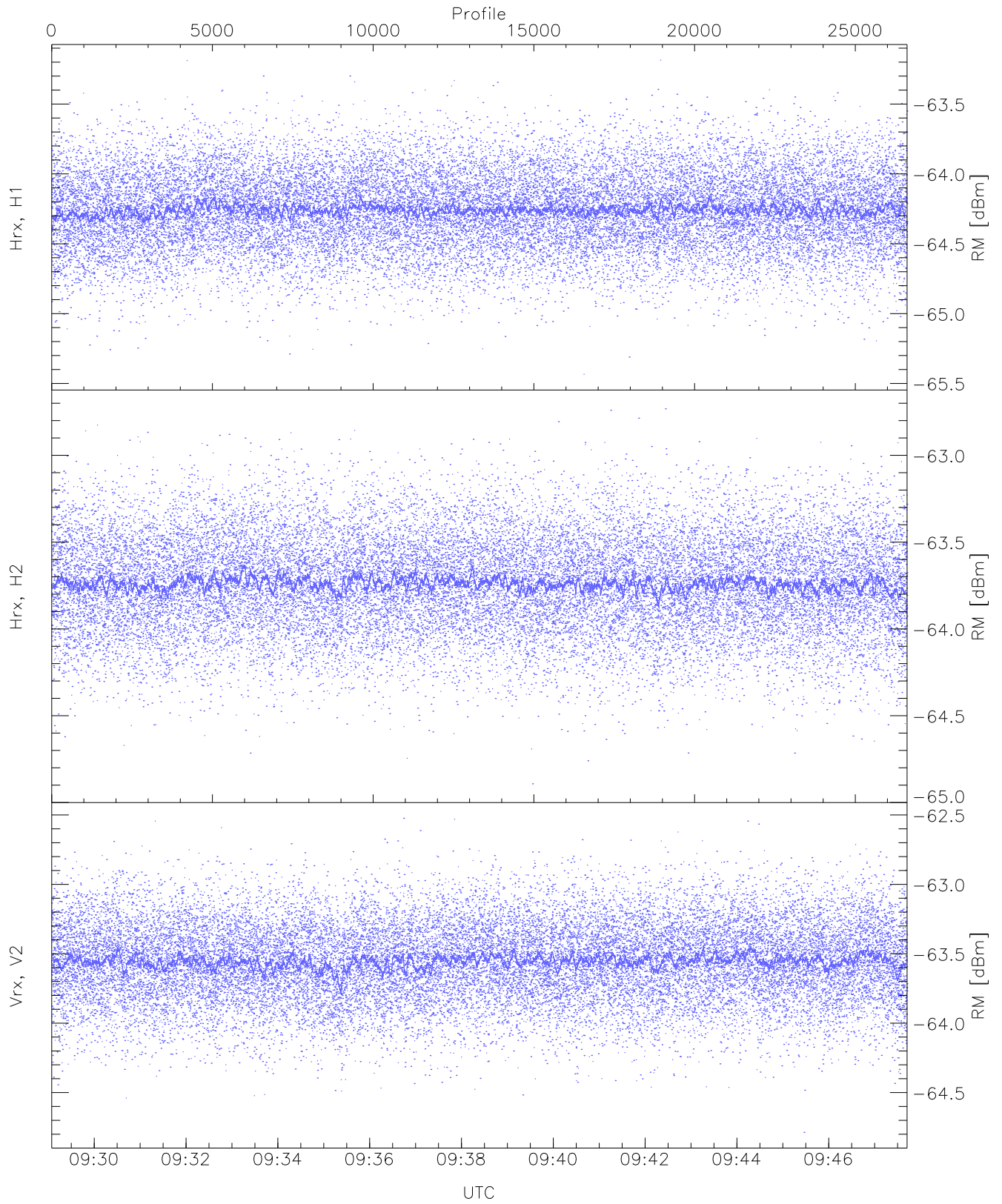
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.00	-62.61	-63.69	-63.70	-75.82
Hrx, H2 (WL [dBm])	-64.83	-62.72	-63.69	-63.70	-75.83
Vrx, V2 (WL [dBm])	-64.64	-62.26	-63.44	-63.44	-75.47



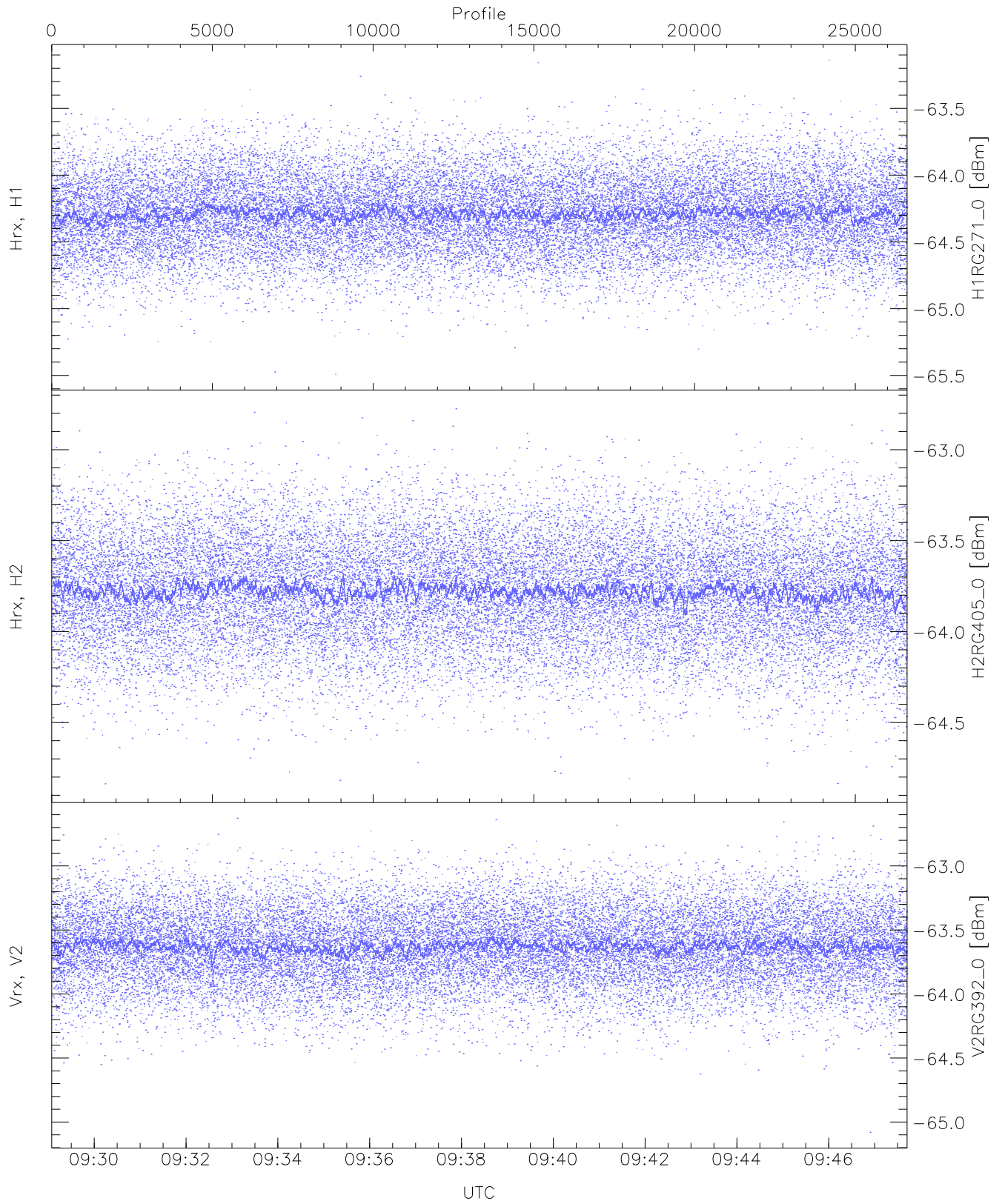
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.75	-62.43	-63.50	-63.50	-75.65
Hrx, H2 (HL [dBm])	-64.74	-62.49	-63.49	-63.50	-75.67
Vrx, V2 (HL [dBm])	-64.73	-62.35	-63.34	-63.34	-75.48



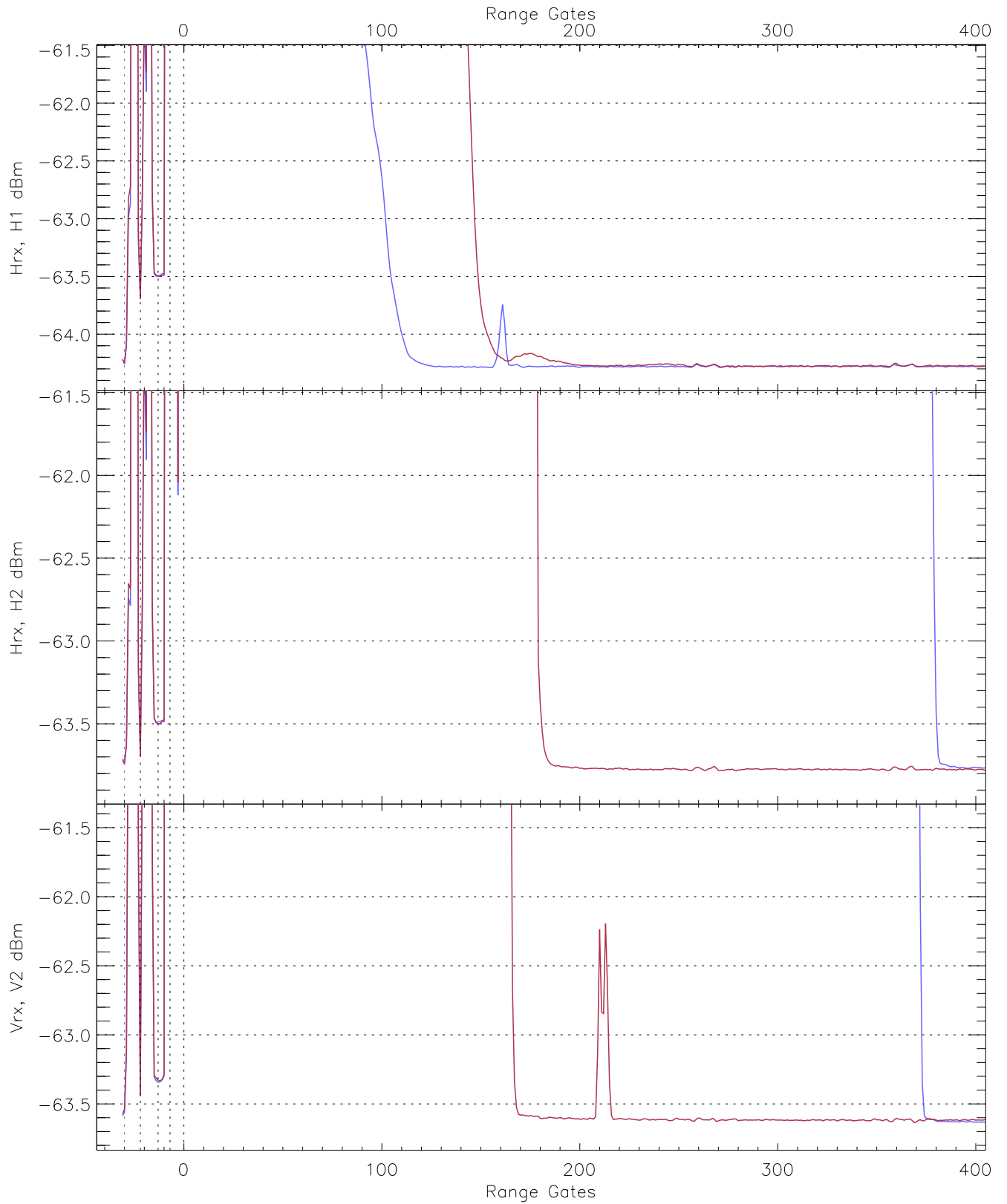
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.43	-63.19	-64.25	-64.26	-76.37
Hrx, H2 (RM [dBm])	-64.89	-62.73	-63.73	-63.74	-75.86
Vrx, V2 (RM [dBm])	-64.79	-62.52	-63.55	-63.55	-75.60

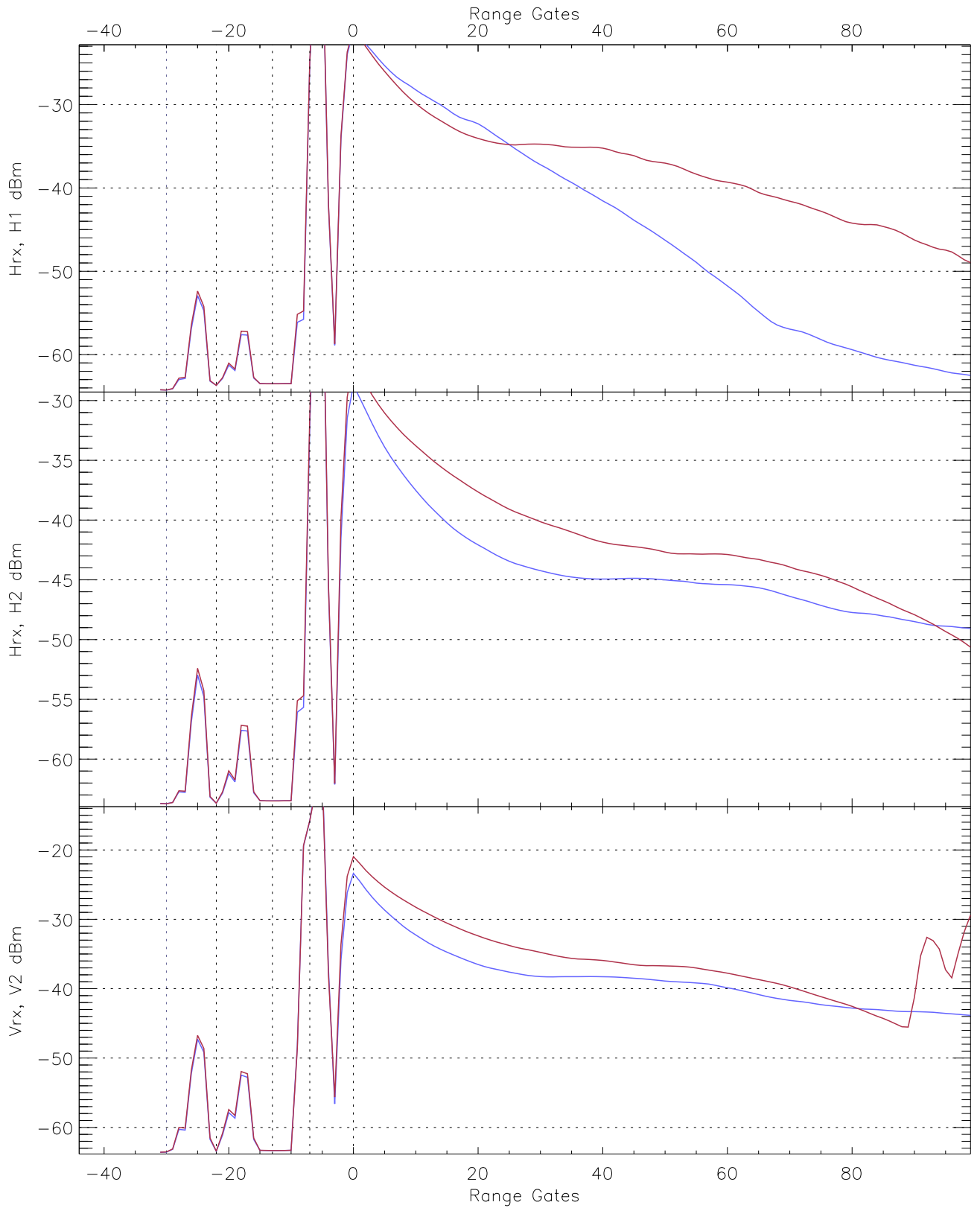


WCR2 CPP "Best" estimate Receivers Noise Power

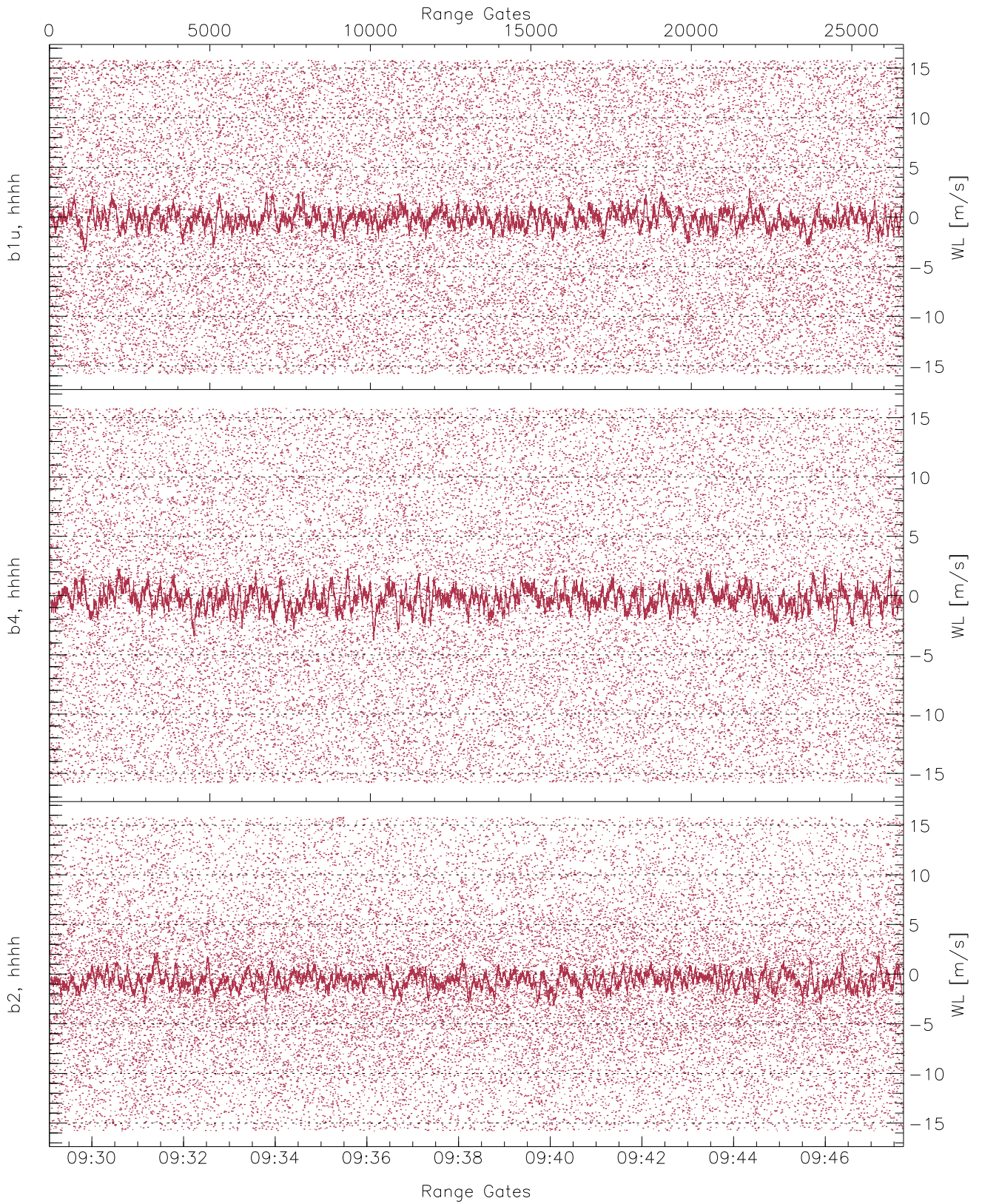
	Min	Max	Mean	Median	StDev
H1RG271_0 [dBm]	-65.49	-63.14	-64.29	-64.29	-76.45
H2RG405_0 [dBm]	-64.84	-62.77	-63.77	-63.78	-75.90
V2RG392_0 [dBm]	-65.08	-62.63	-63.63	-63.63	-75.76



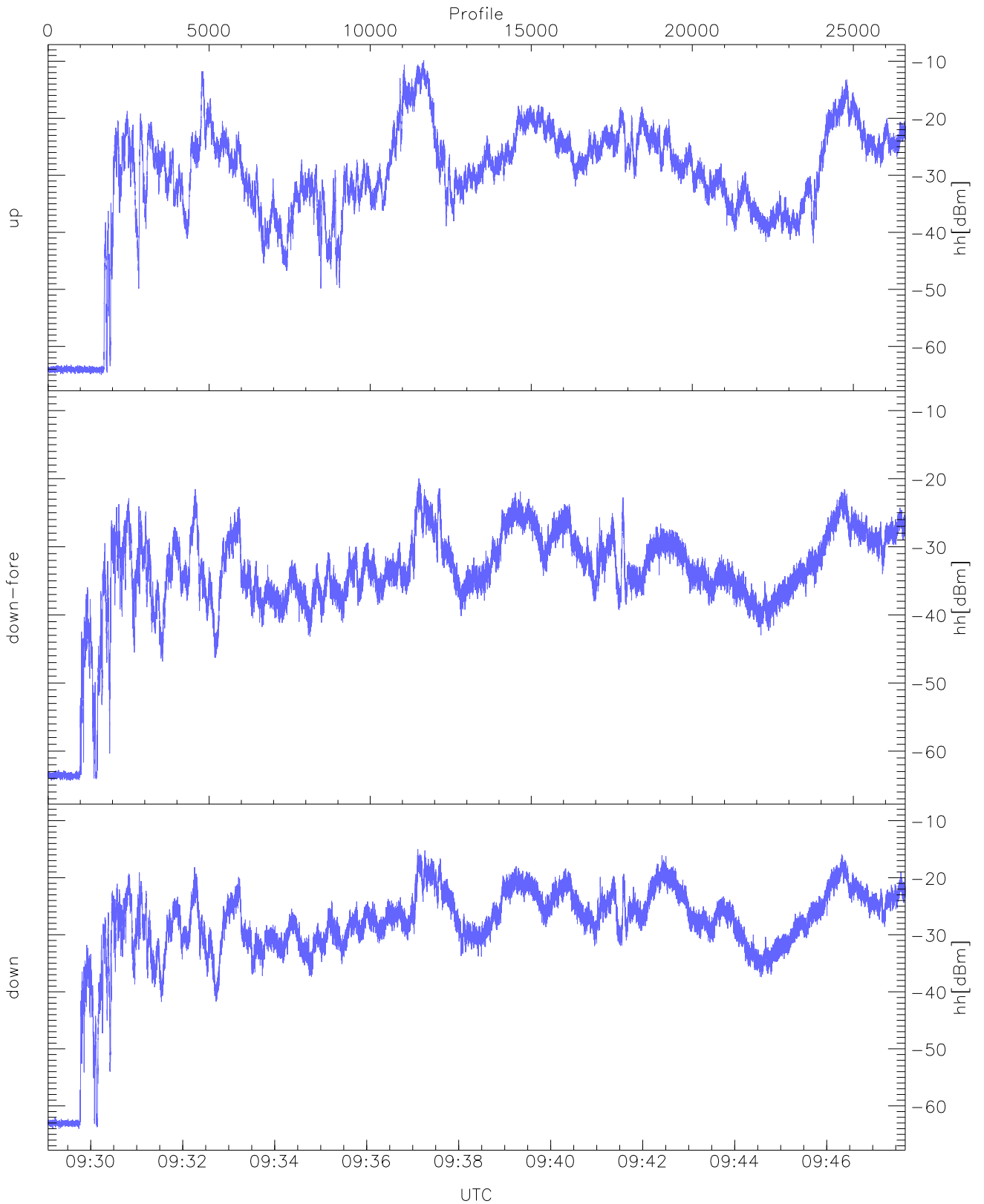
WCR2 CPP Averaged Received power for all recorded gates
blue: 092904-093823, 13307 profiles averaged
red: 093823-094742, 13307 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 092904-093823, 13307 profiles averaged
red: 093823-094742, 13307 profiles averaged

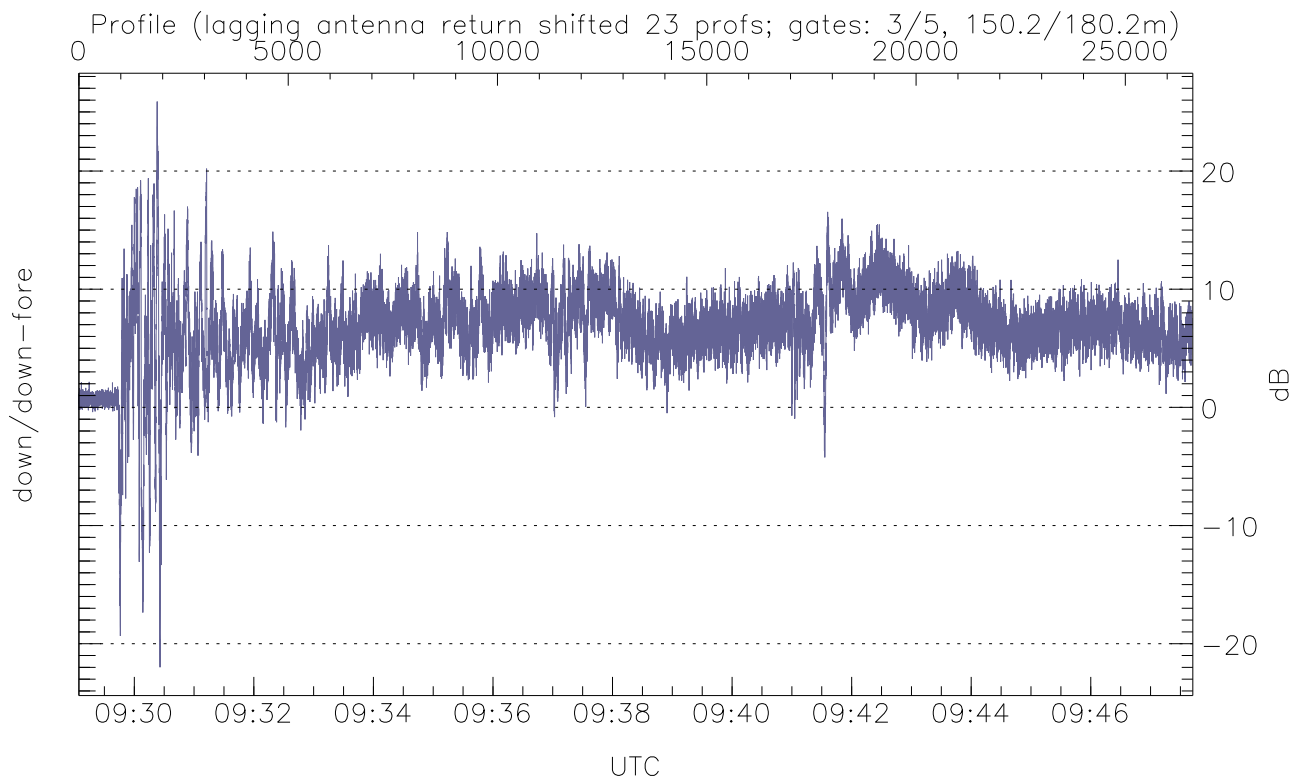
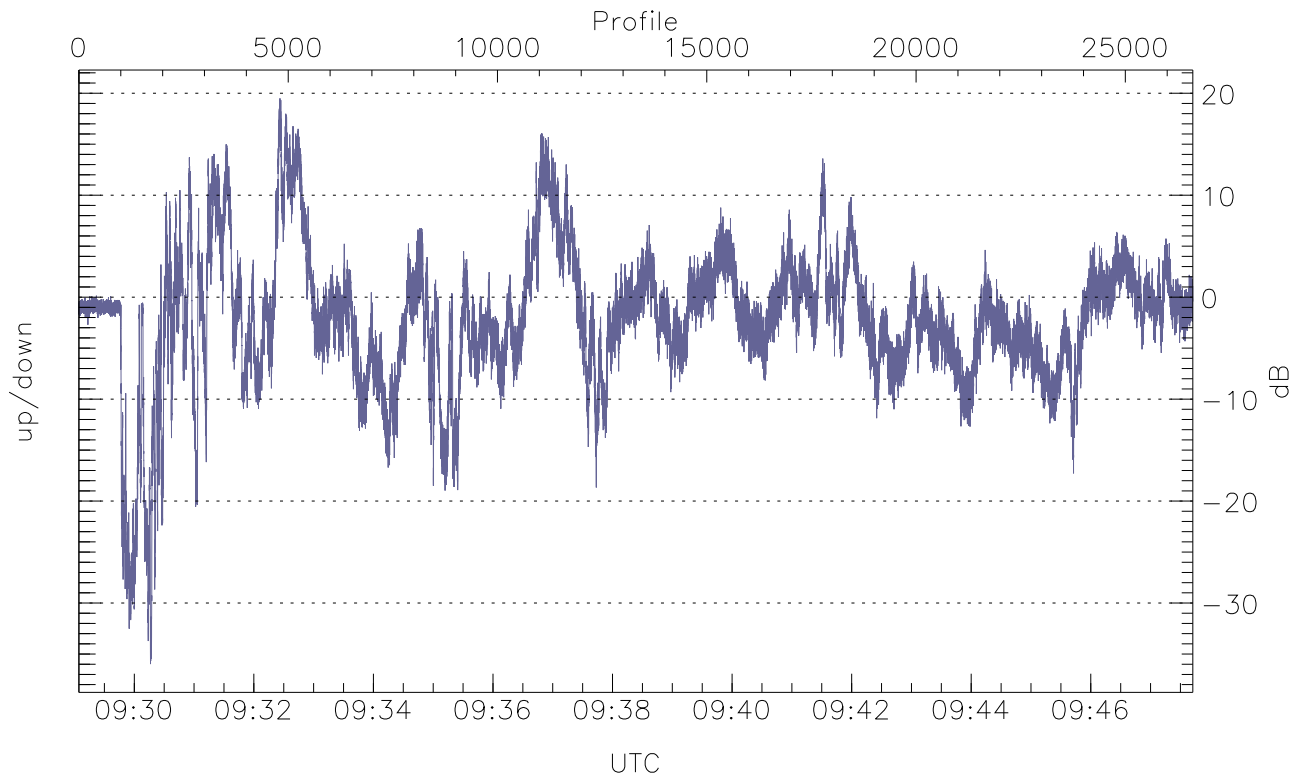


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



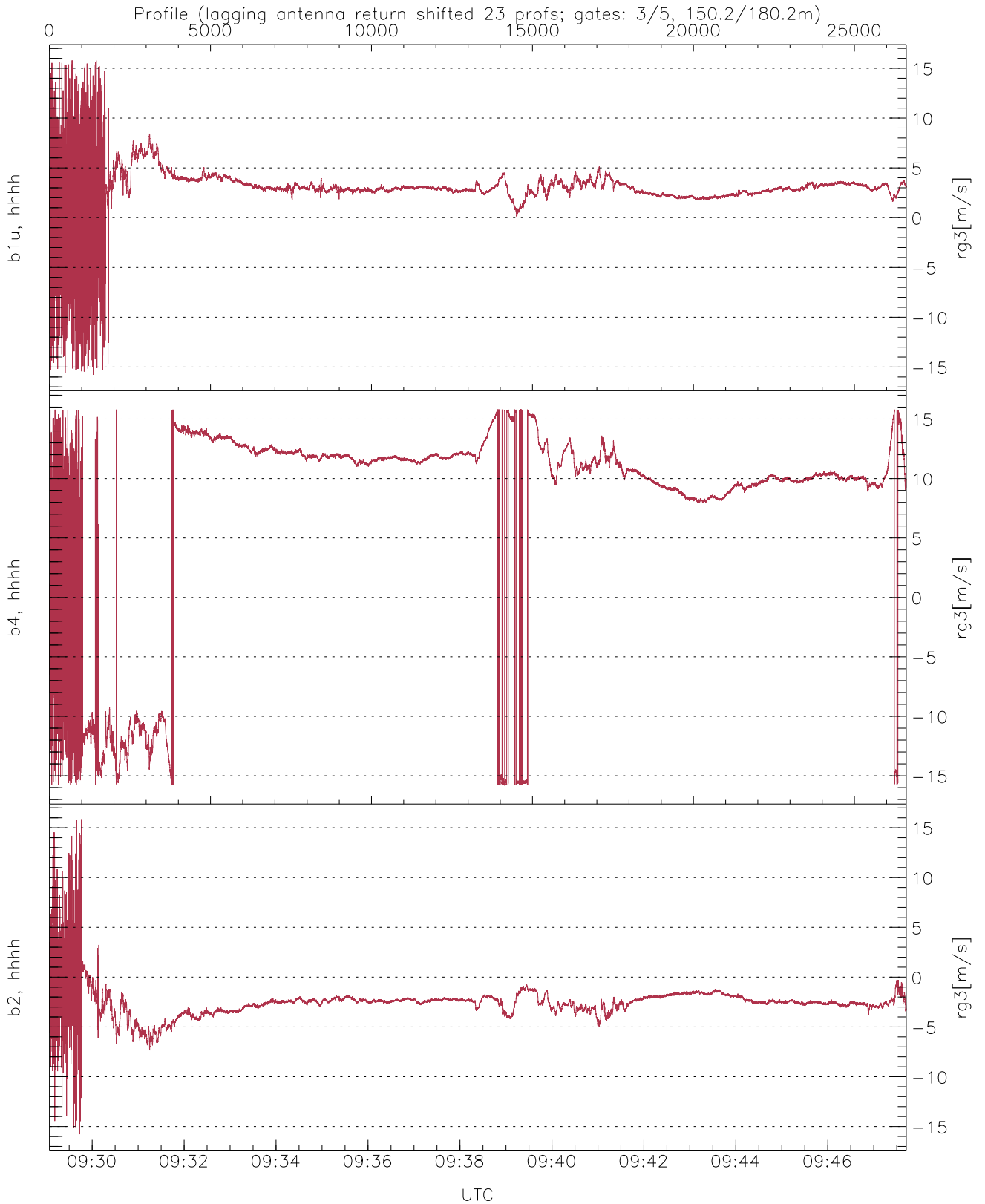
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.01	-9.84	-23.86
down-fore(hh[dBm])	-64.32	-19.96	-30.58
down(hh[dBm])	-64.02	-14.99	-25.08



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-35.99	19.50	-2.13
down/down-fore (dB)	-21.99	25.88	6.77



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.76	15.80	2.95	2.00
b4, hhhh(rg3[m/s])	-15.80	15.80	7.80	8.51
b2, hhhh(rg3[m/s])	-15.78	15.78	-2.58	1.38