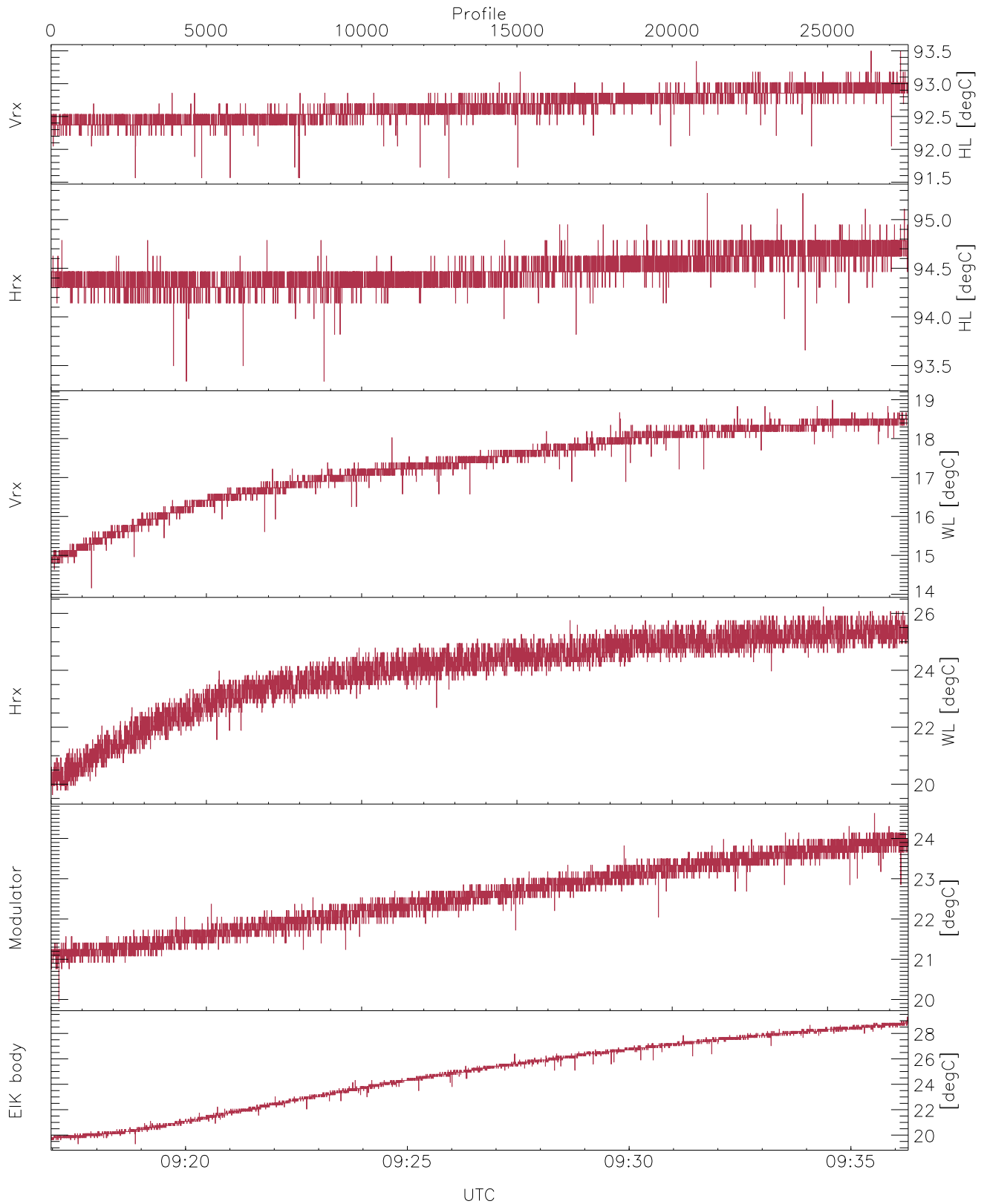


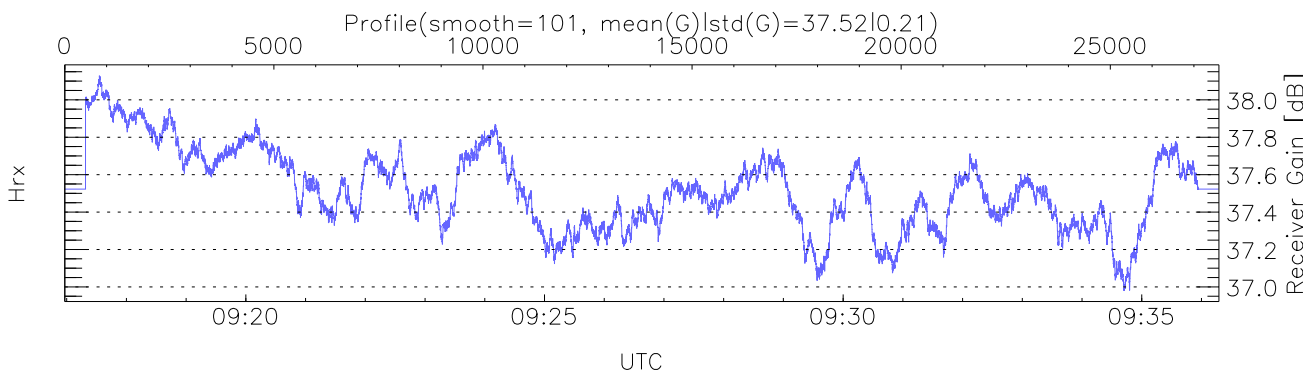
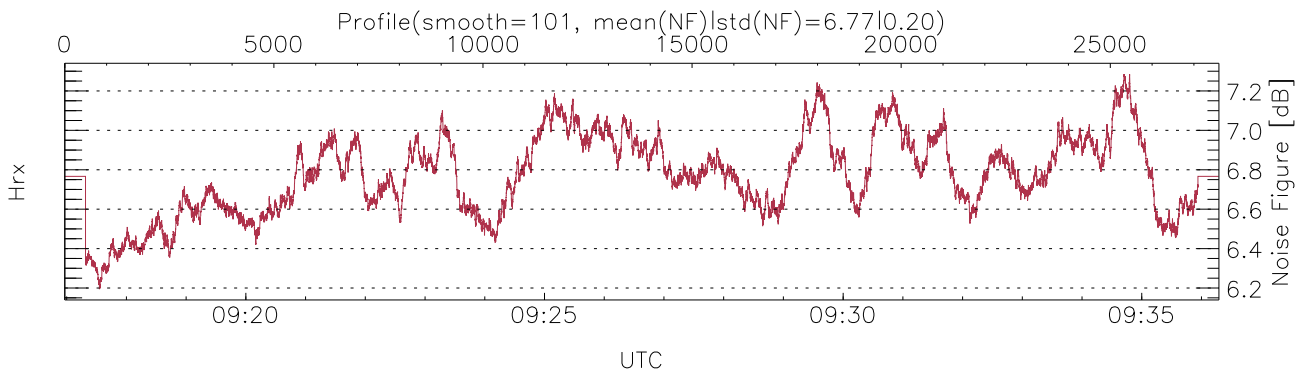
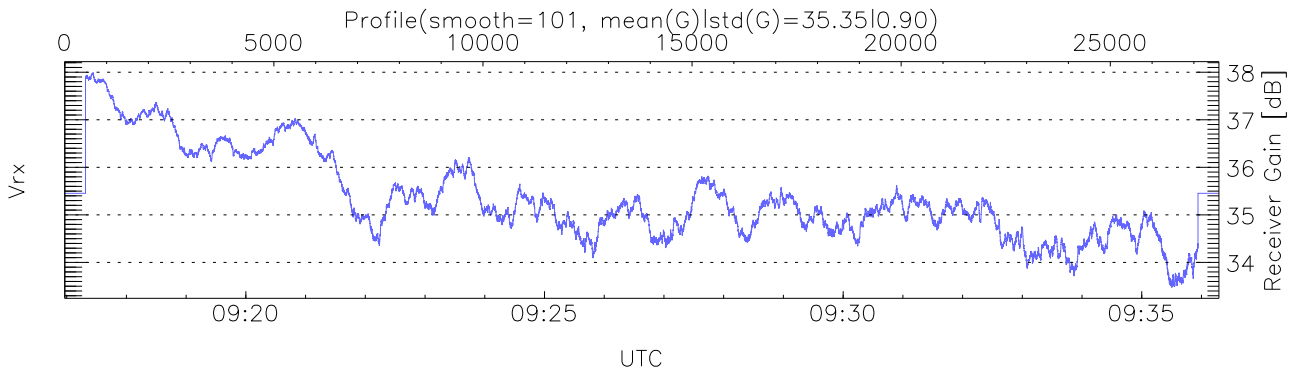
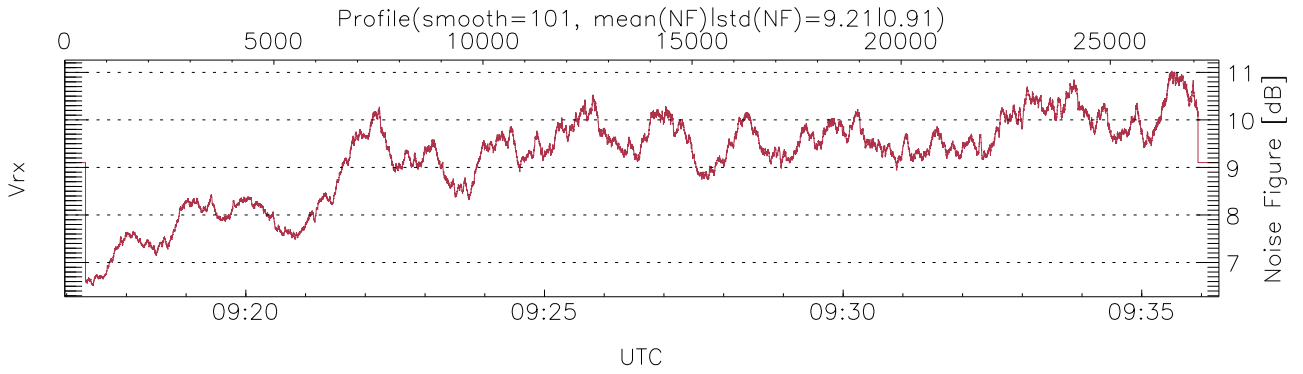
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:16:58-09:48:25, Dur: 1886.82s
 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): 27600/44914, 0-27599/09:16:58-09:36:18
 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



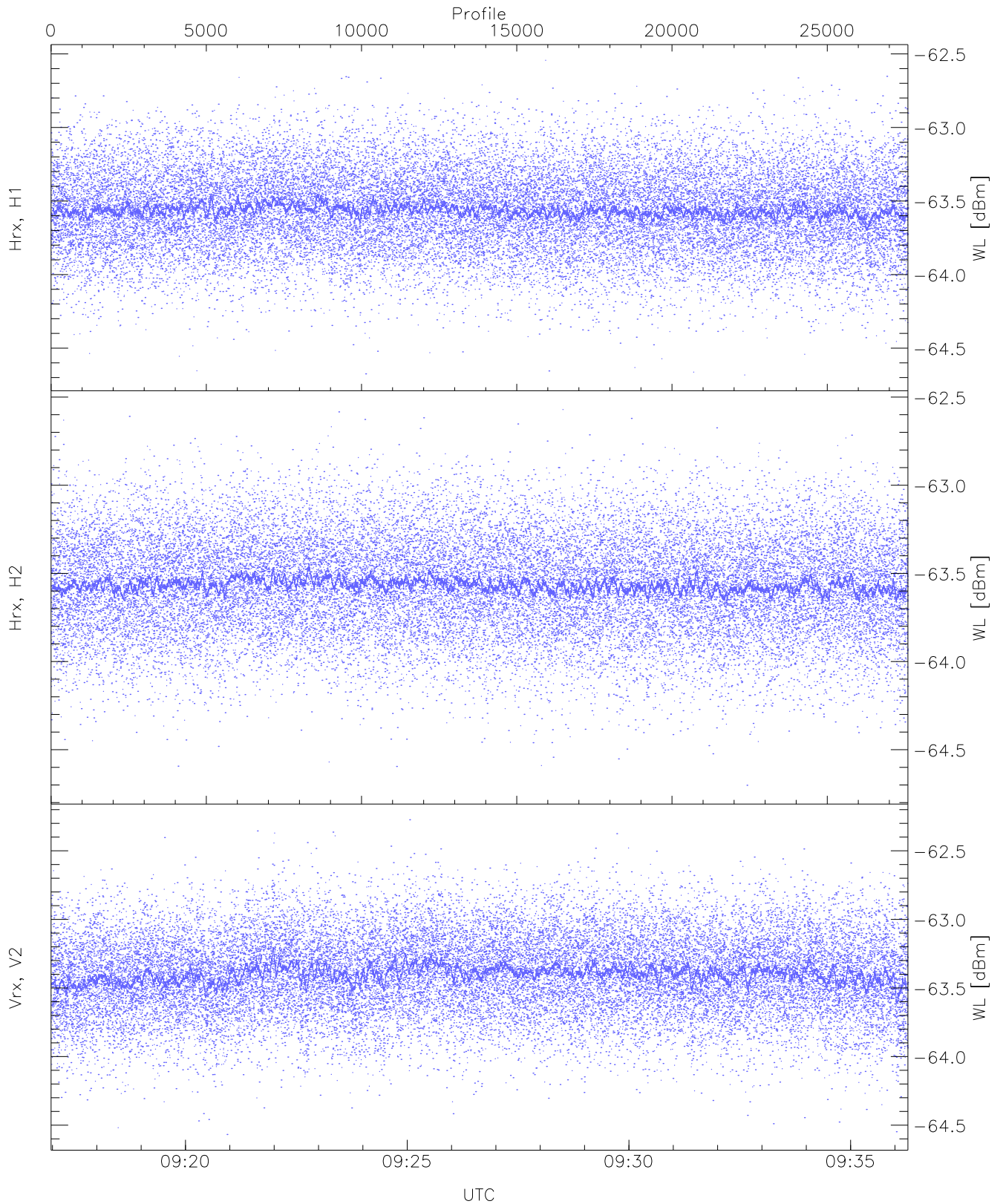
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,14,19,19,19
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,18,26,24,29
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



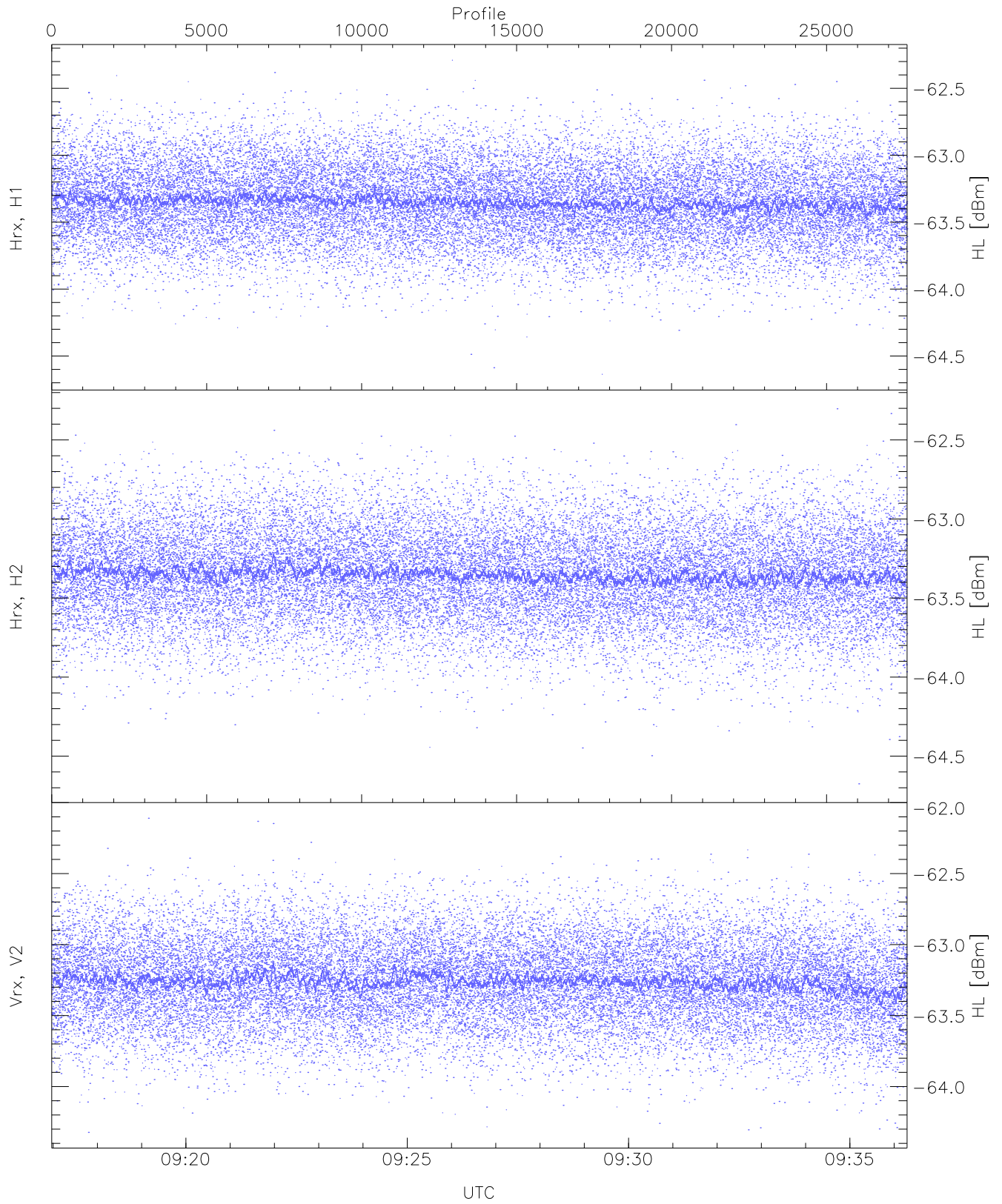
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 19910 pixs, 23 gates, 12267 profs, 1 prods



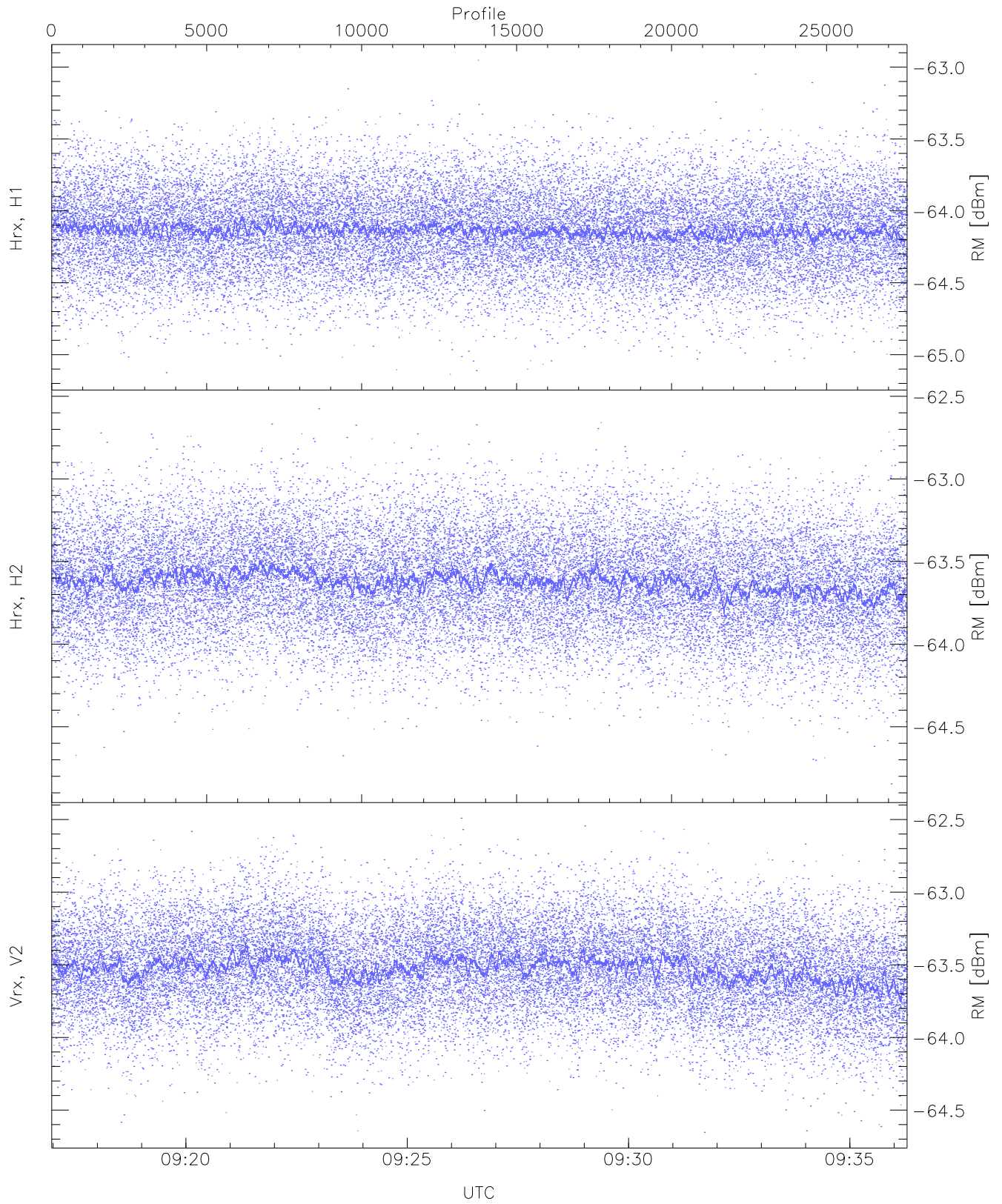
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.68	-62.54	-63.56	-63.56	-75.69
Hrx, H2 (WL [dBm])	-64.70	-62.57	-63.56	-63.57	-75.69
Vrx, V2 (WL [dBm])	-64.57	-62.27	-63.40	-63.40	-75.35



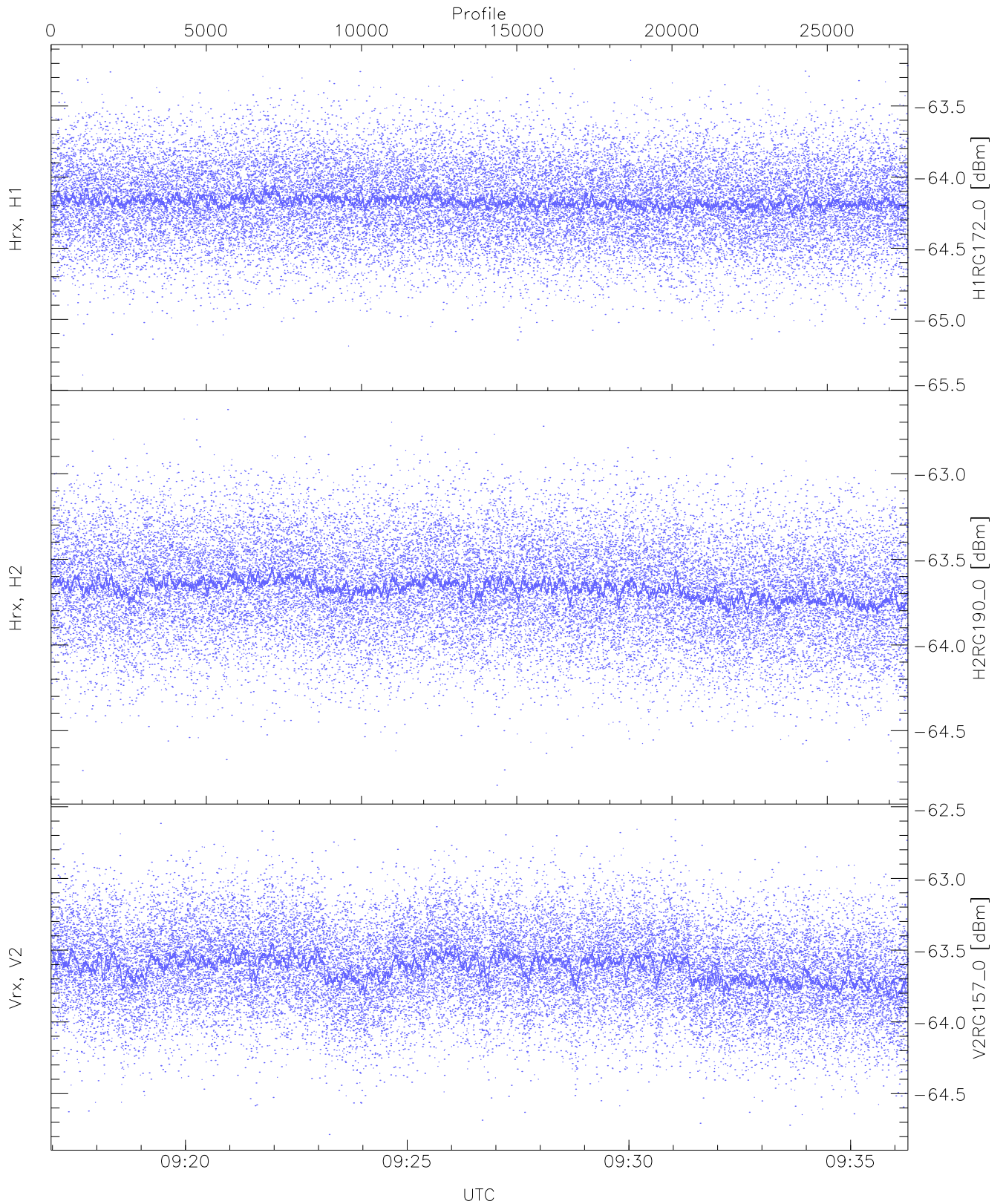
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.64	-62.29	-63.35	-63.36	-75.51
Hrx, H2 (HL [dBm])	-64.67	-62.30	-63.35	-63.35	-75.48
Vrx, V2 (HL [dBm])	-64.32	-62.11	-63.26	-63.26	-75.31



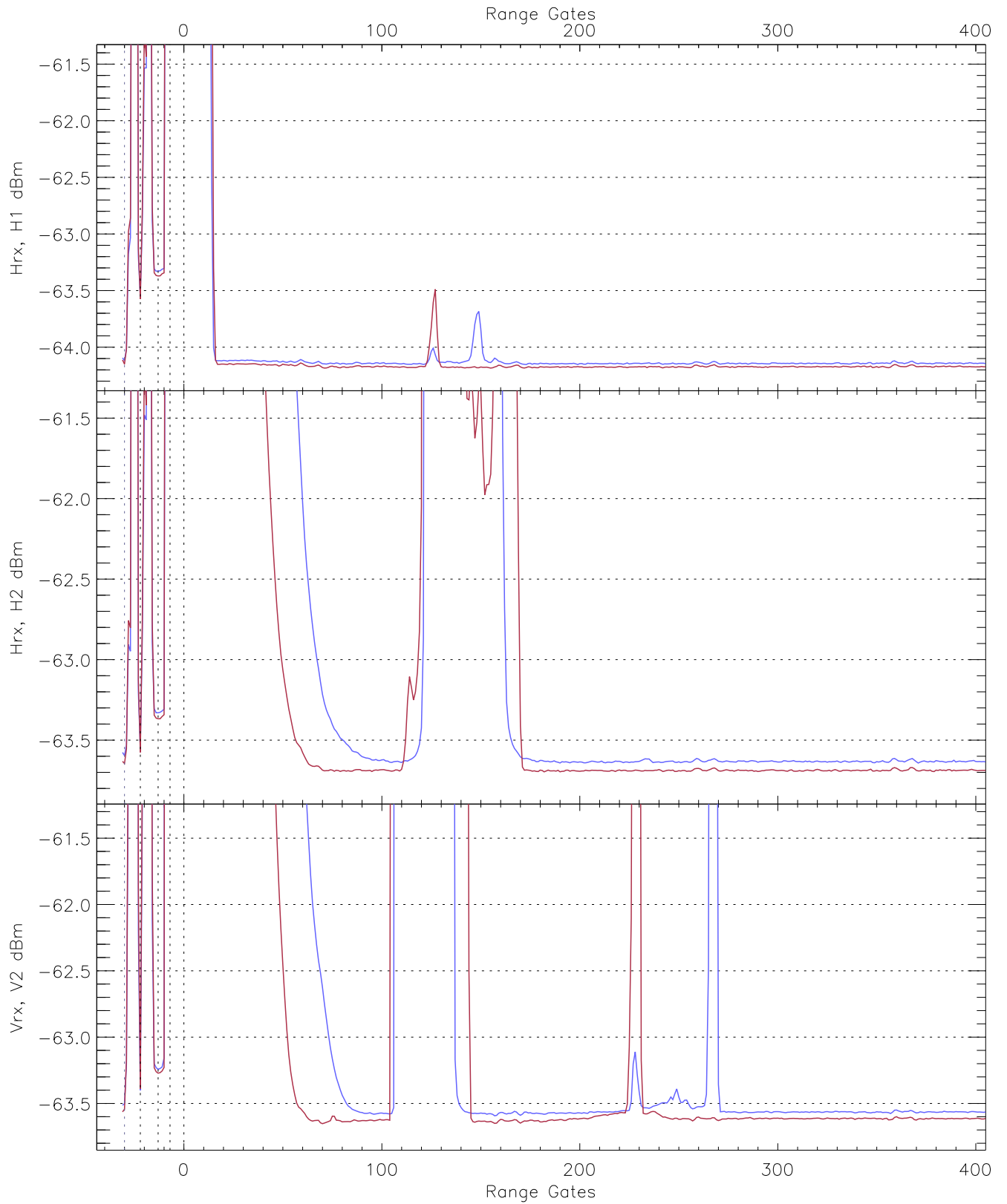
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.14	-62.95	-64.13	-64.14	-76.29
Hrx, H2 (RM [dBm])	-64.85	-62.58	-63.62	-63.62	-75.68
Vrx, V2 (RM [dBm])	-64.65	-62.49	-63.52	-63.53	-75.50

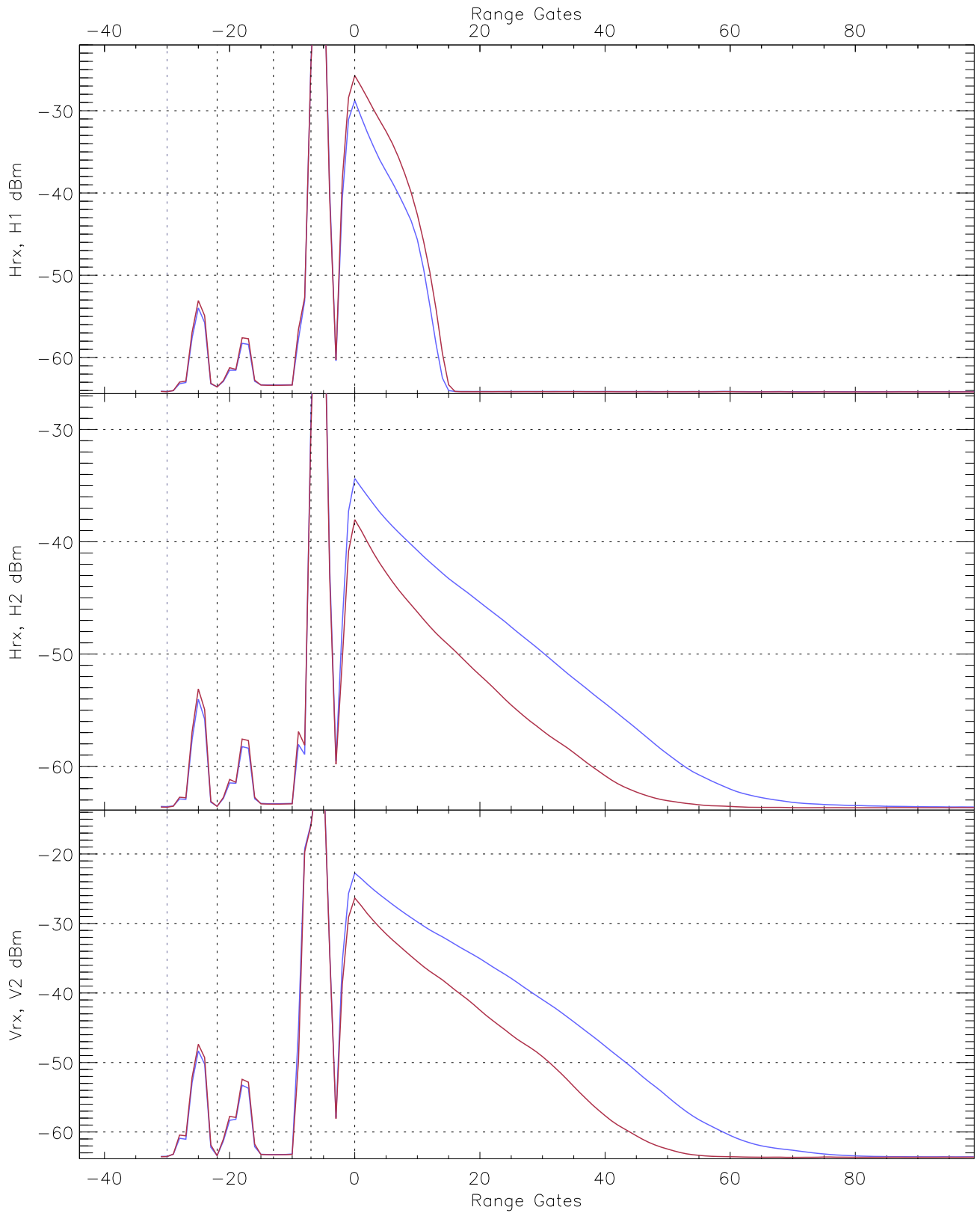


WCR2 CPP "Best" estimate Receivers Noise Power

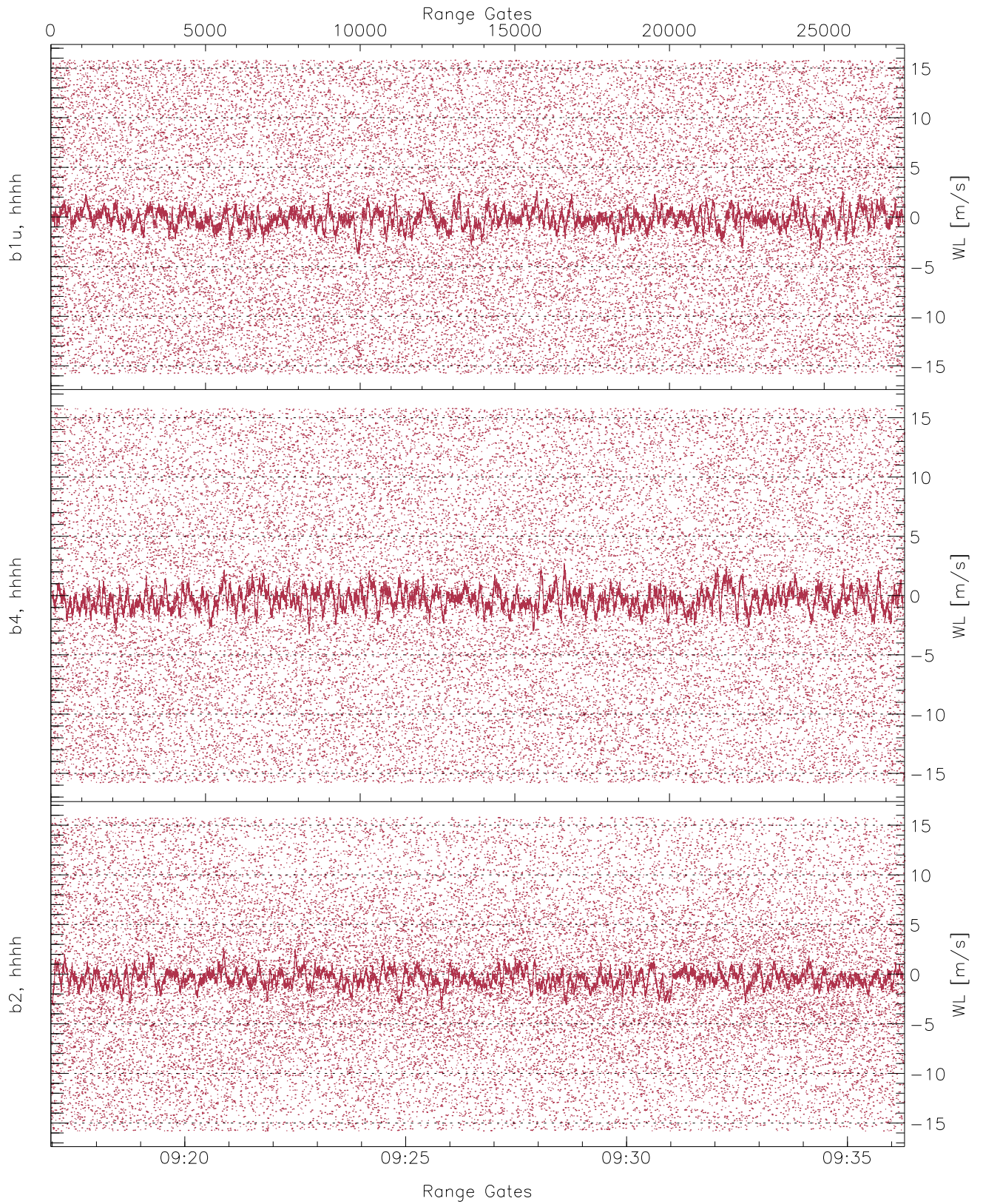
	Min	Max	Mean	Median	StDev
H1RG172_0 [dBm]	-65.39	-63.18	-64.17	-64.17	-76.30
H2RG190_0 [dBm]	-64.82	-62.63	-63.67	-63.67	-75.75
V2RG157_0 [dBm]	-64.78	-62.59	-63.62	-63.63	-75.54



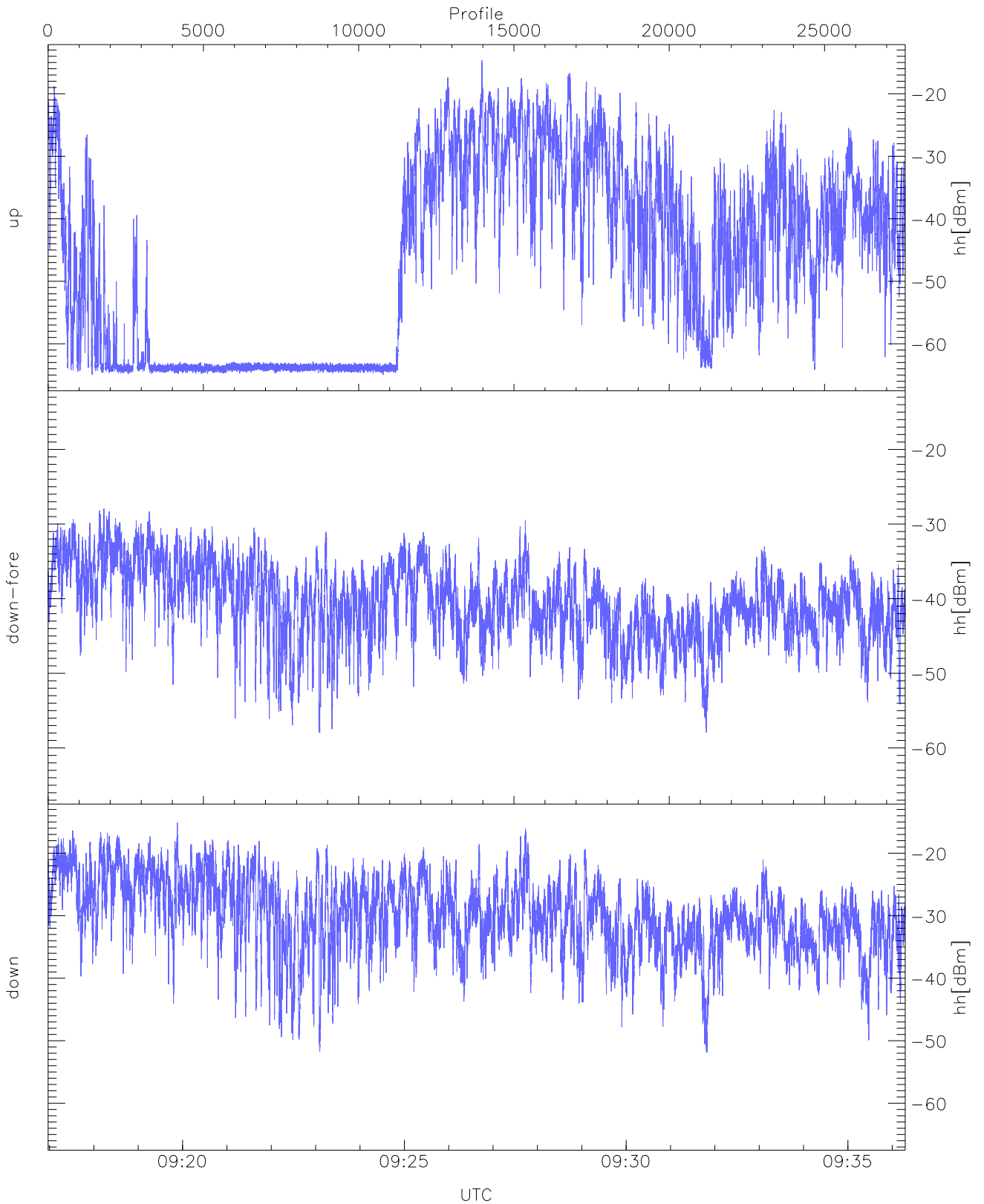
WCR2 CPP Averaged Received power for all recorded gates
blue: 091658-092638, 13801 profiles averaged
red: 092638-093618, 13800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 091658-092638, 13801 profiles averaged
red: 092638-093618, 13800 profiles averaged

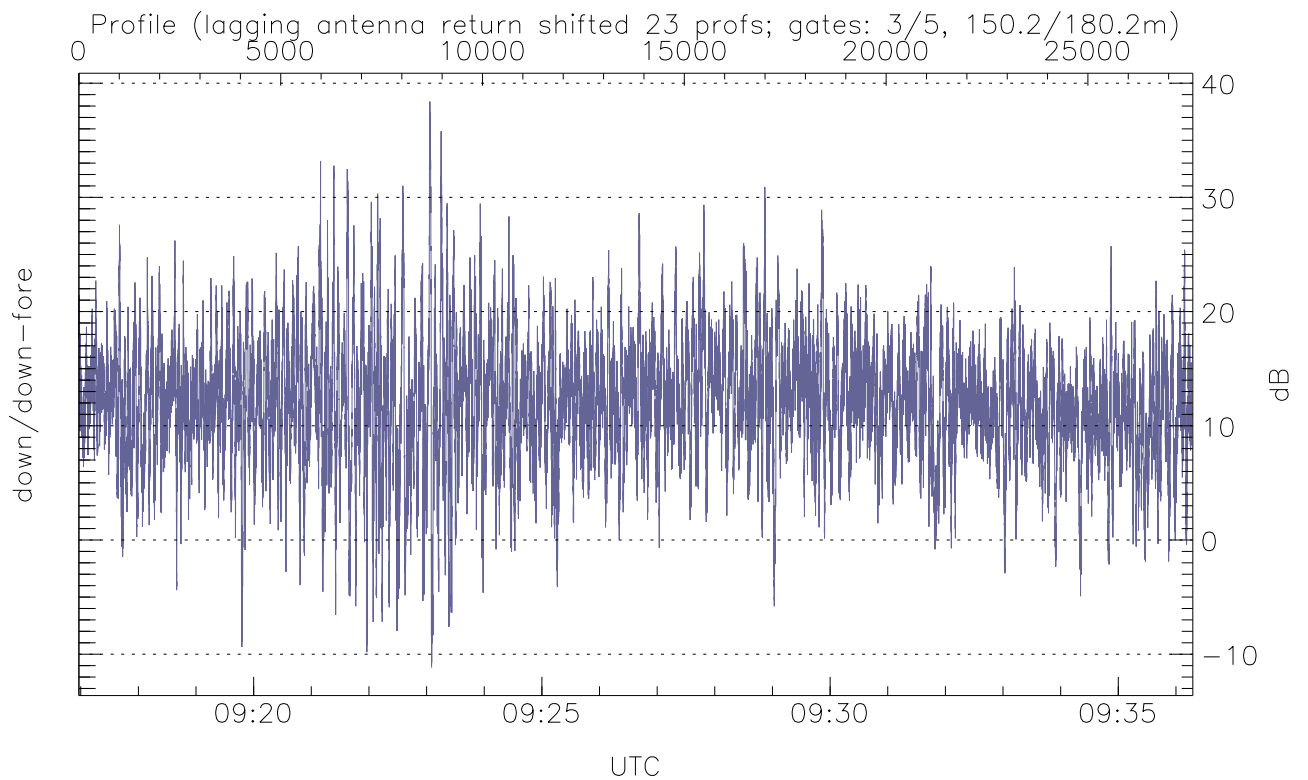
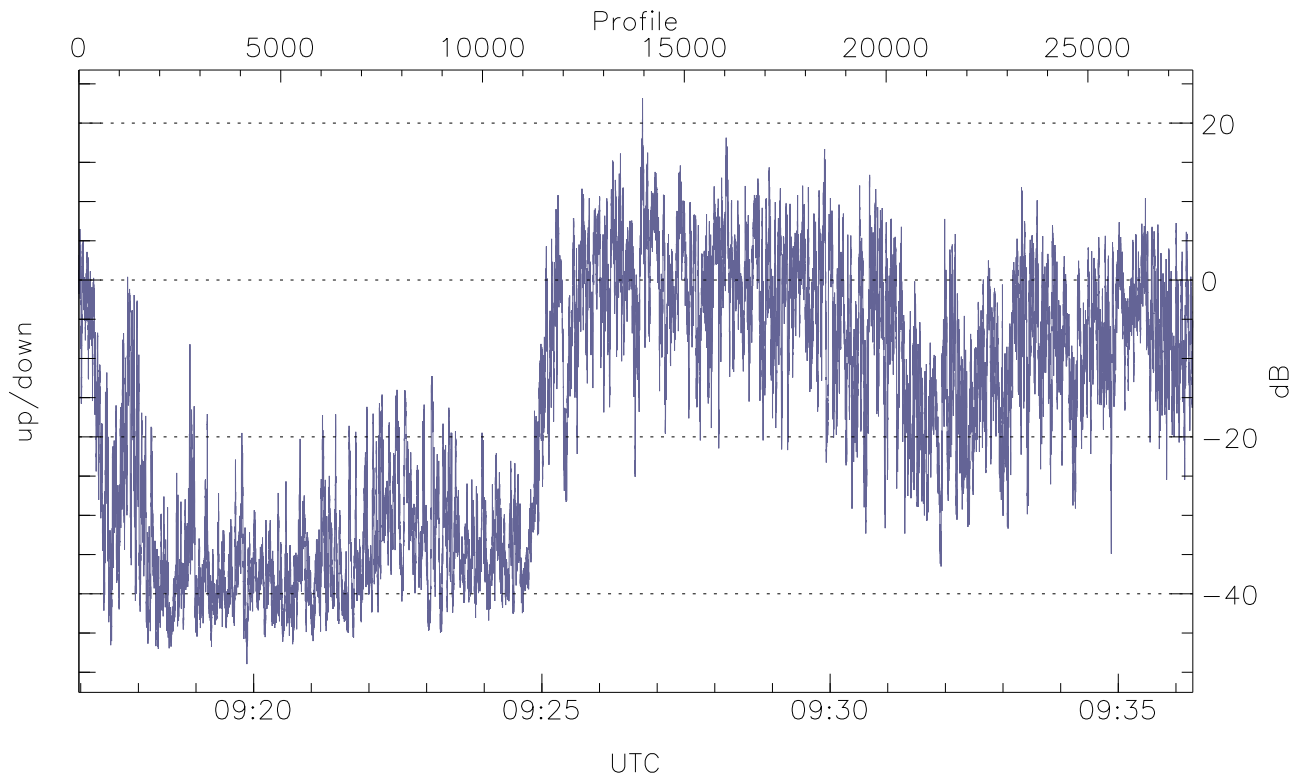


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



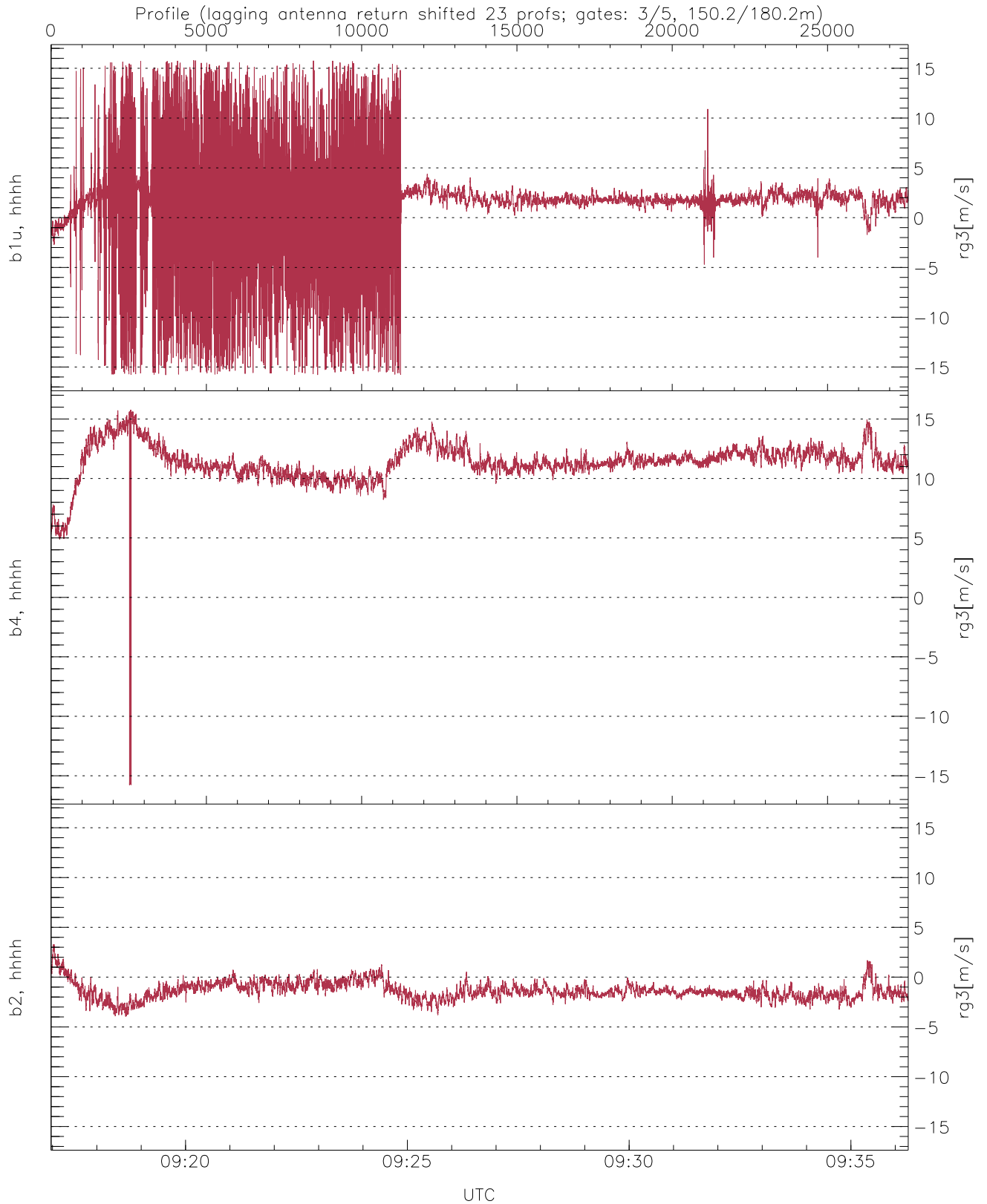
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.00	-14.65	-31.55
down-fore(hh[dBm])	-57.96	-27.90	-38.30
down(hh[dBm])	-51.88	-15.08	-26.83



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-48.95	23.16	-16.85
down/down-fore (dB)	-11.15	38.39	12.10



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.80	1.29	3.66
b4, hhhh(rg3[m/s])	-15.78	15.77	11.39	1.69
b2, hhhh(rg3[m/s])	-3.95	3.30	-1.35	0.86