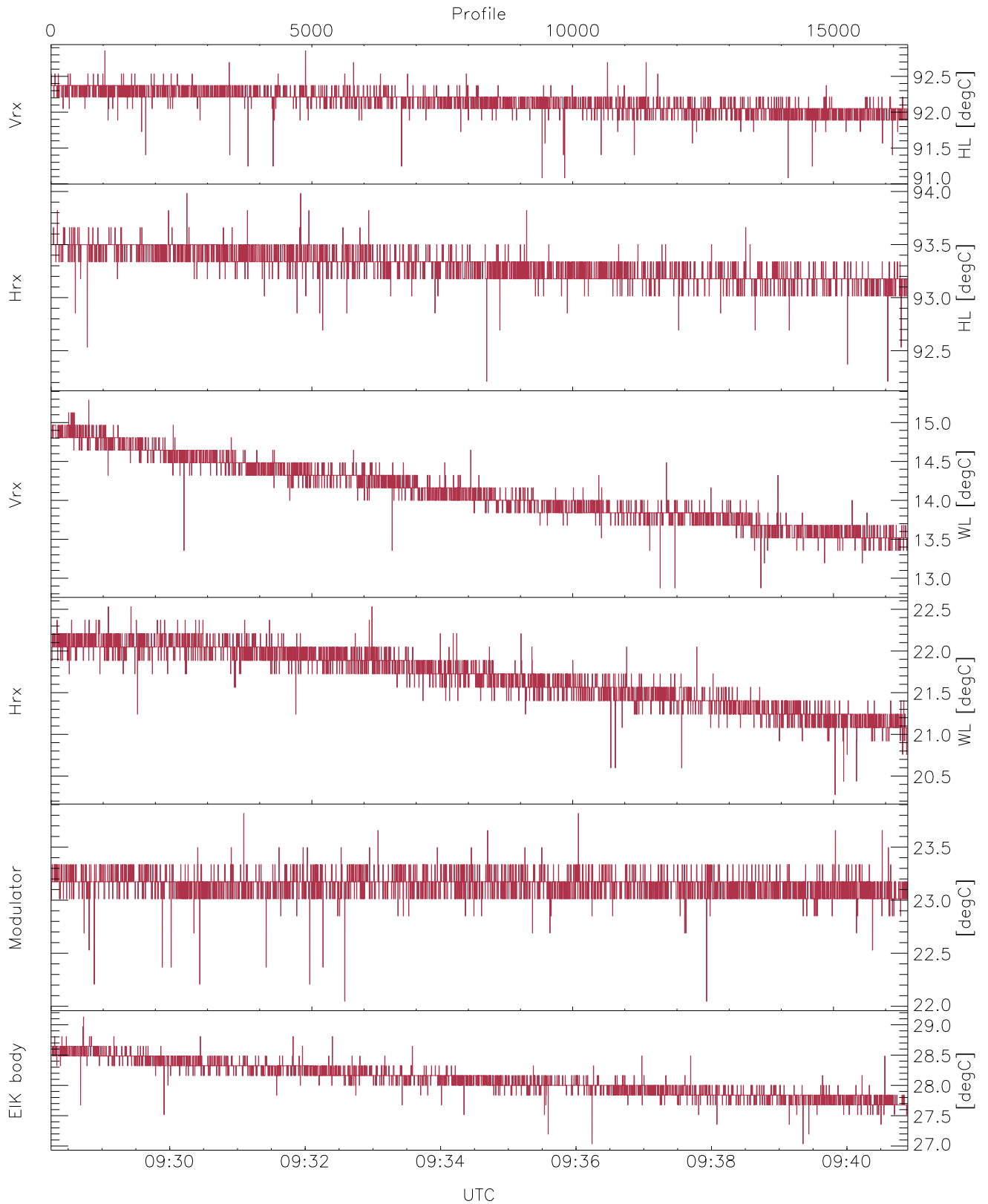


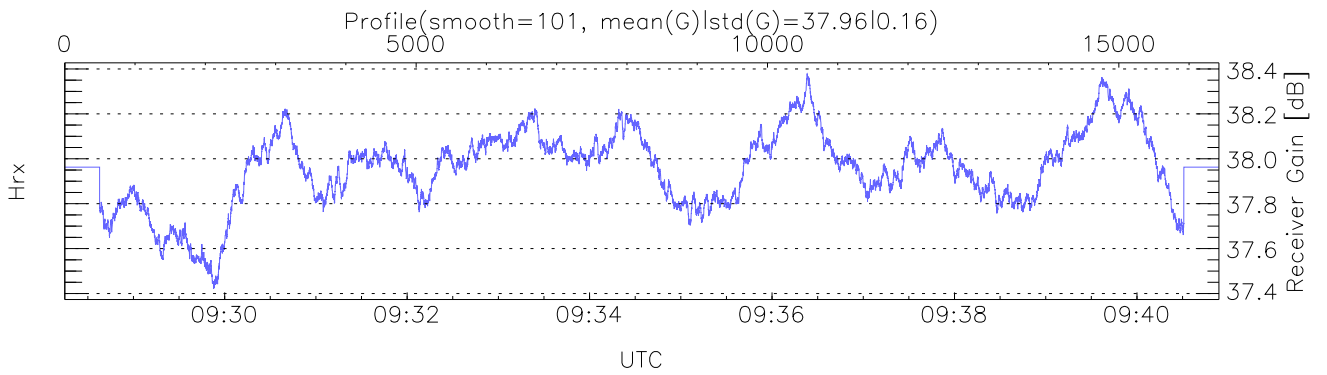
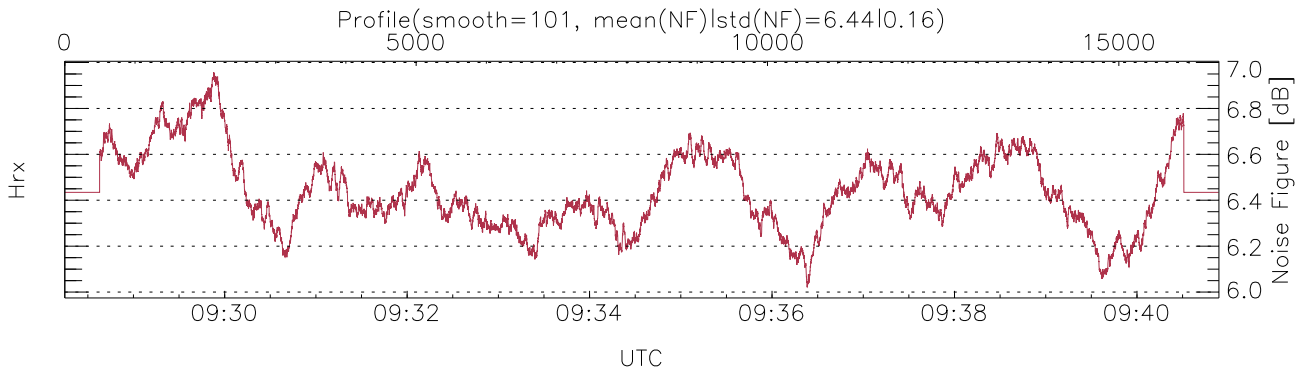
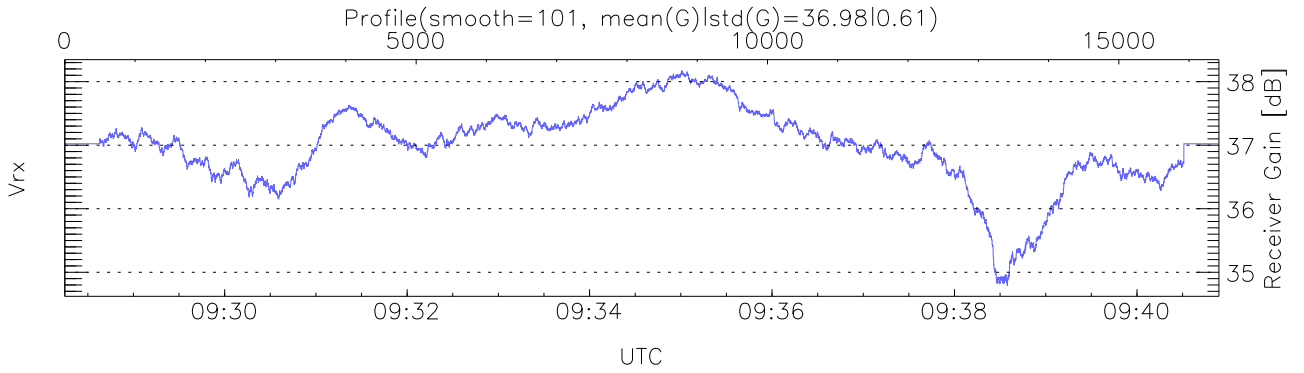
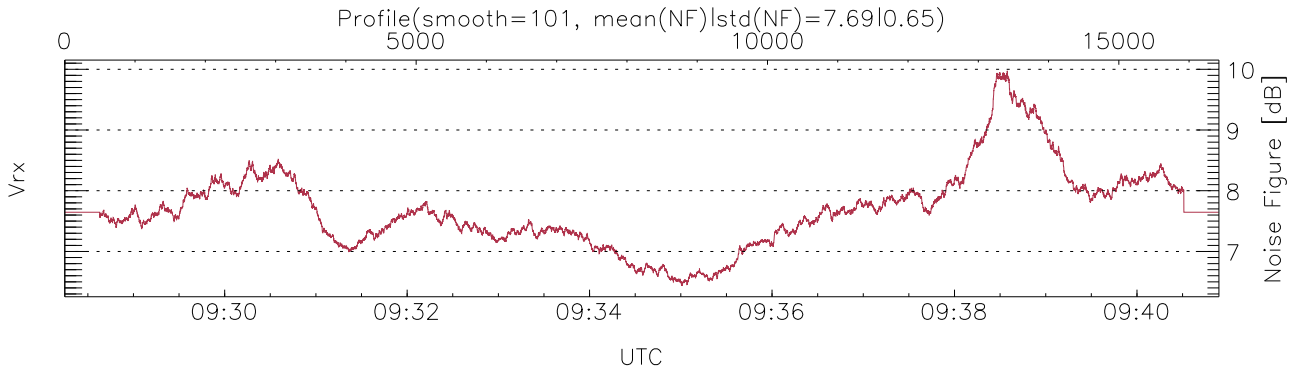
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:28:15-09:40:54, Dur: 759.09s
 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): 16426/16426, 0-16425/09:28:15-09:40:54
 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 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



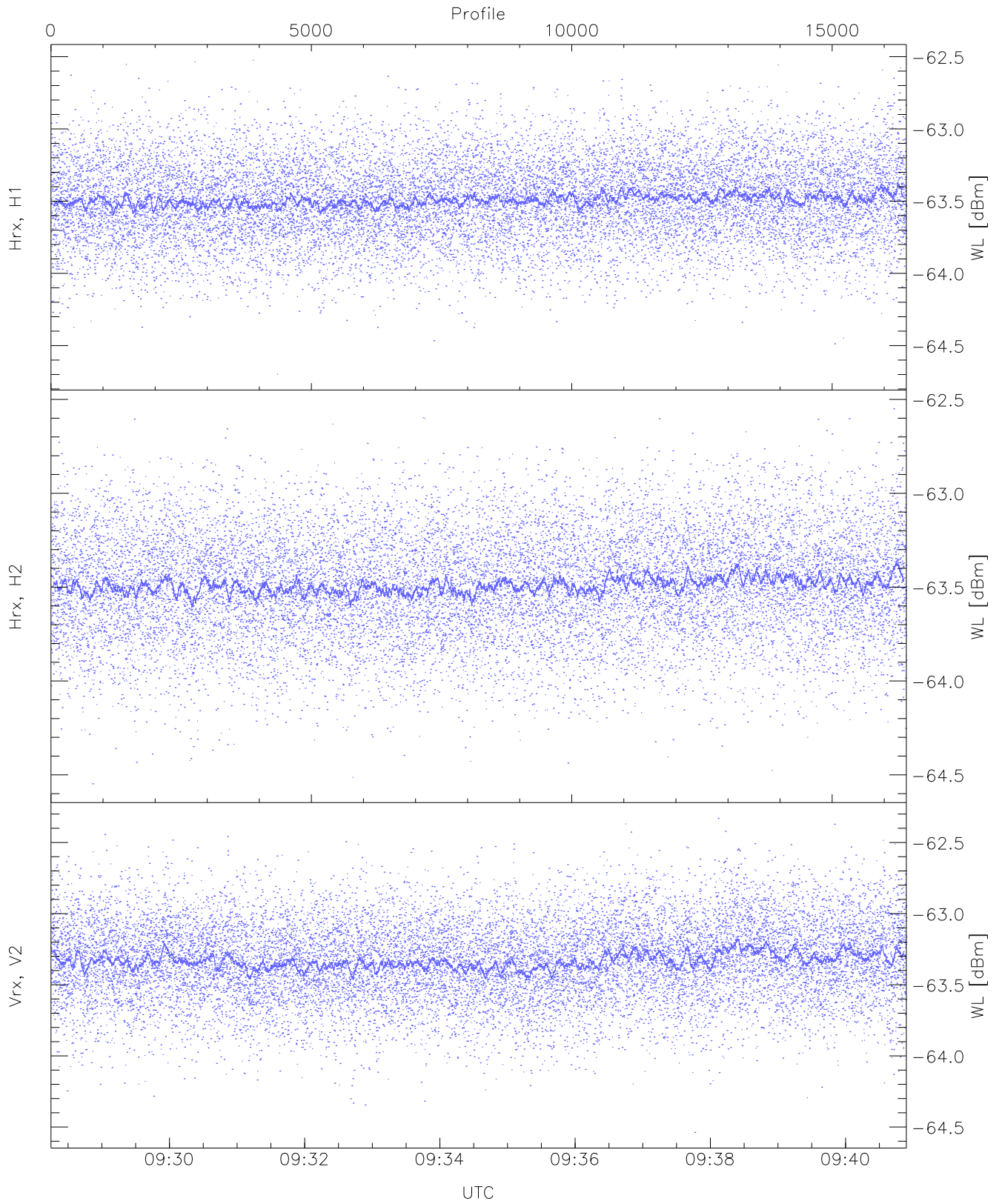
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,12,20,22,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,15,22,23,29
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



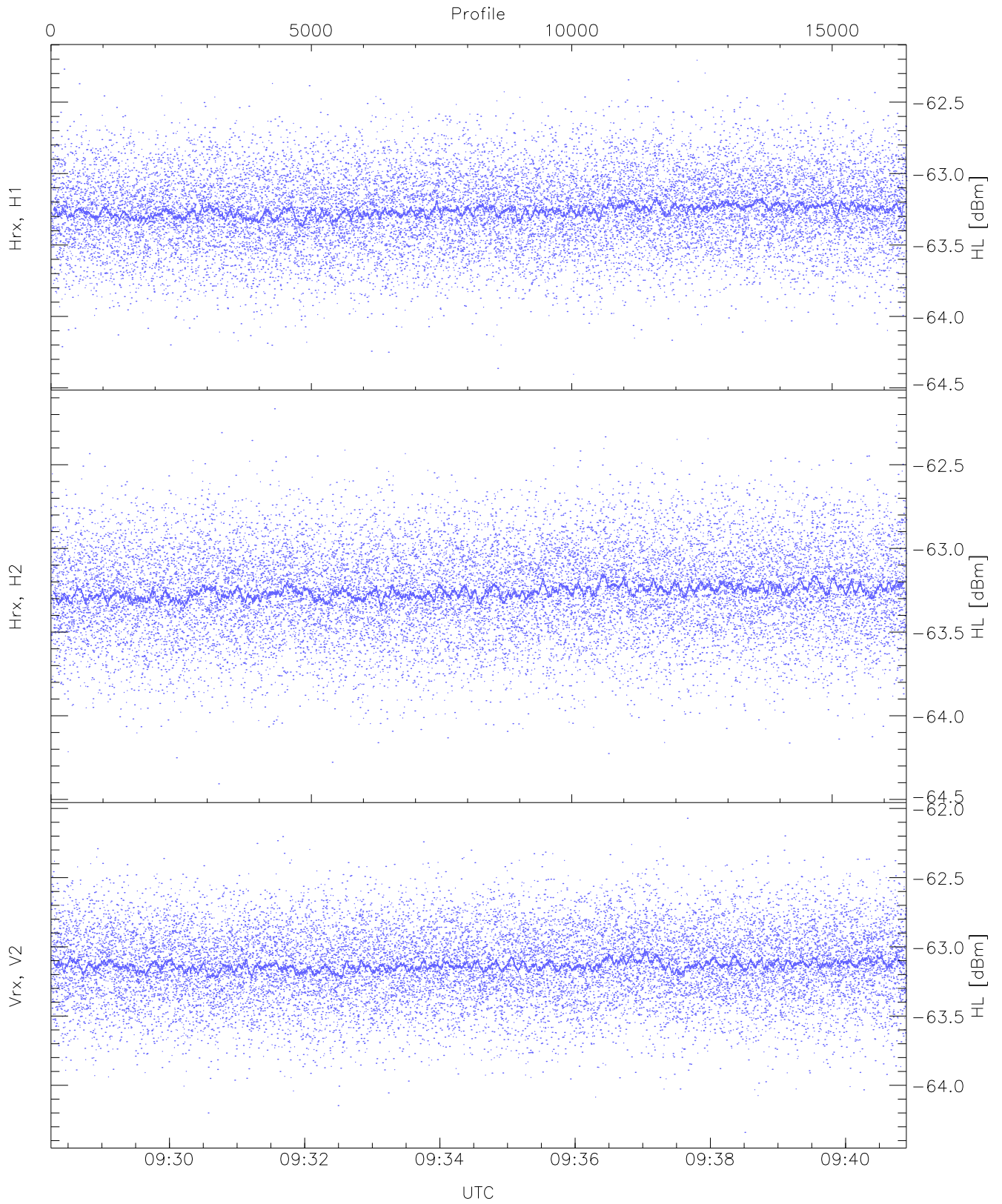
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prods



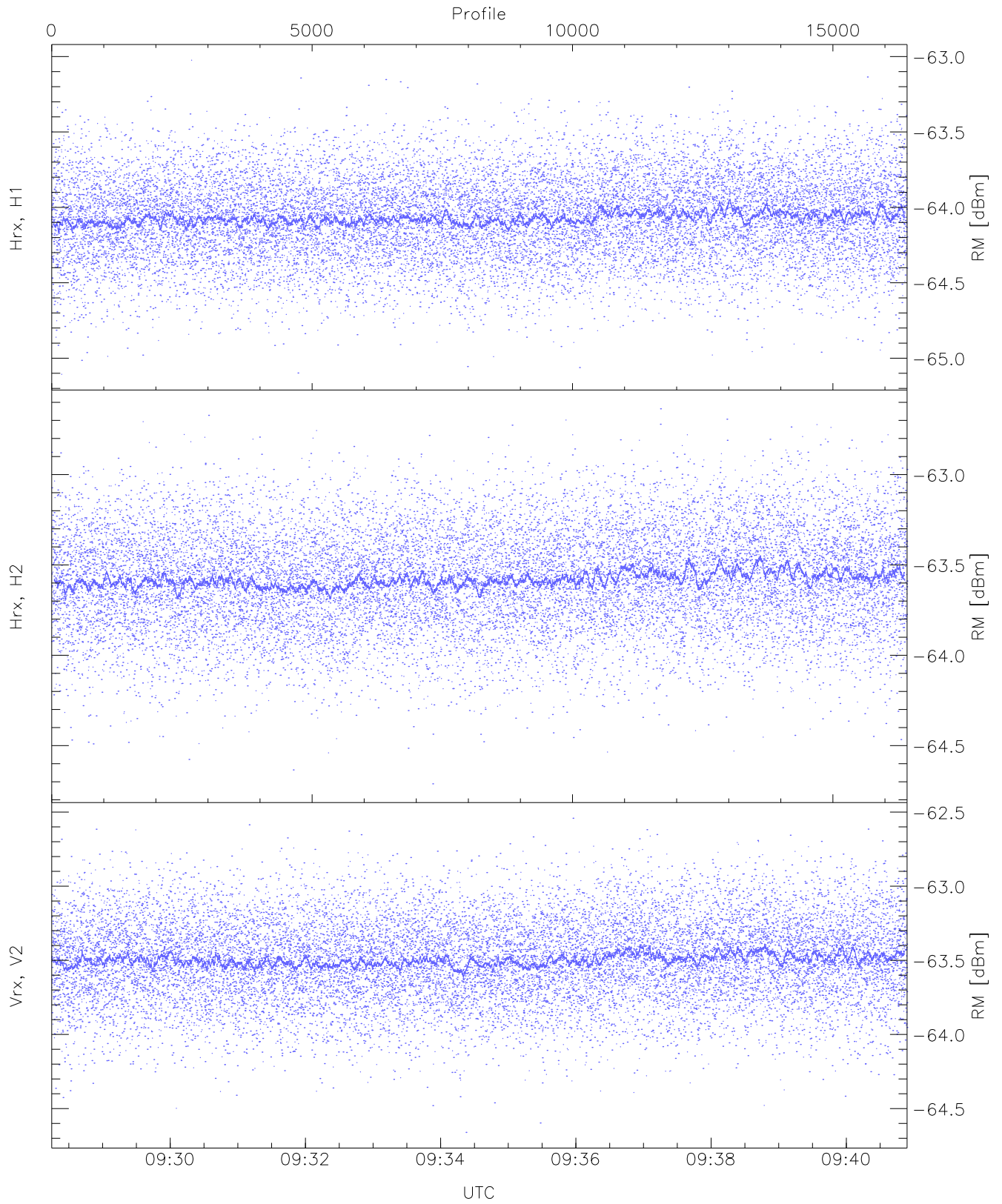
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.70	-62.52	-63.49	-63.49	-75.61
Hrx, H2 (WL [dBm])	-64.55	-62.55	-63.48	-63.49	-75.59
Vrx, V2 (WL [dBm])	-64.54	-62.33	-63.33	-63.33	-75.36



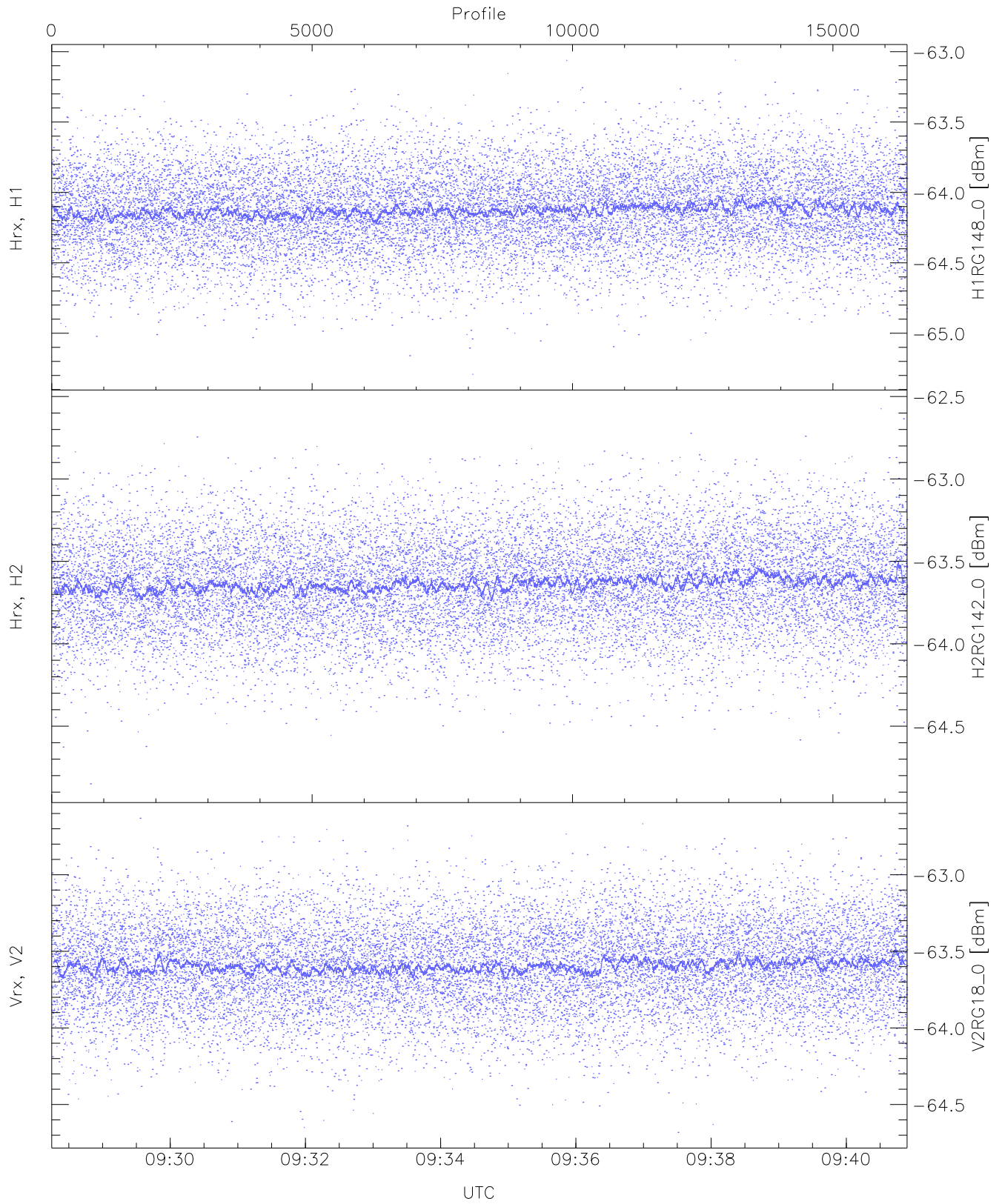
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.40	-62.21	-63.25	-63.26	-75.38
Hrx, H2 (HL [dBm])	-64.41	-62.17	-63.25	-63.26	-75.39
Vrx, V2 (HL [dBm])	-64.34	-62.07	-63.13	-63.14	-75.23



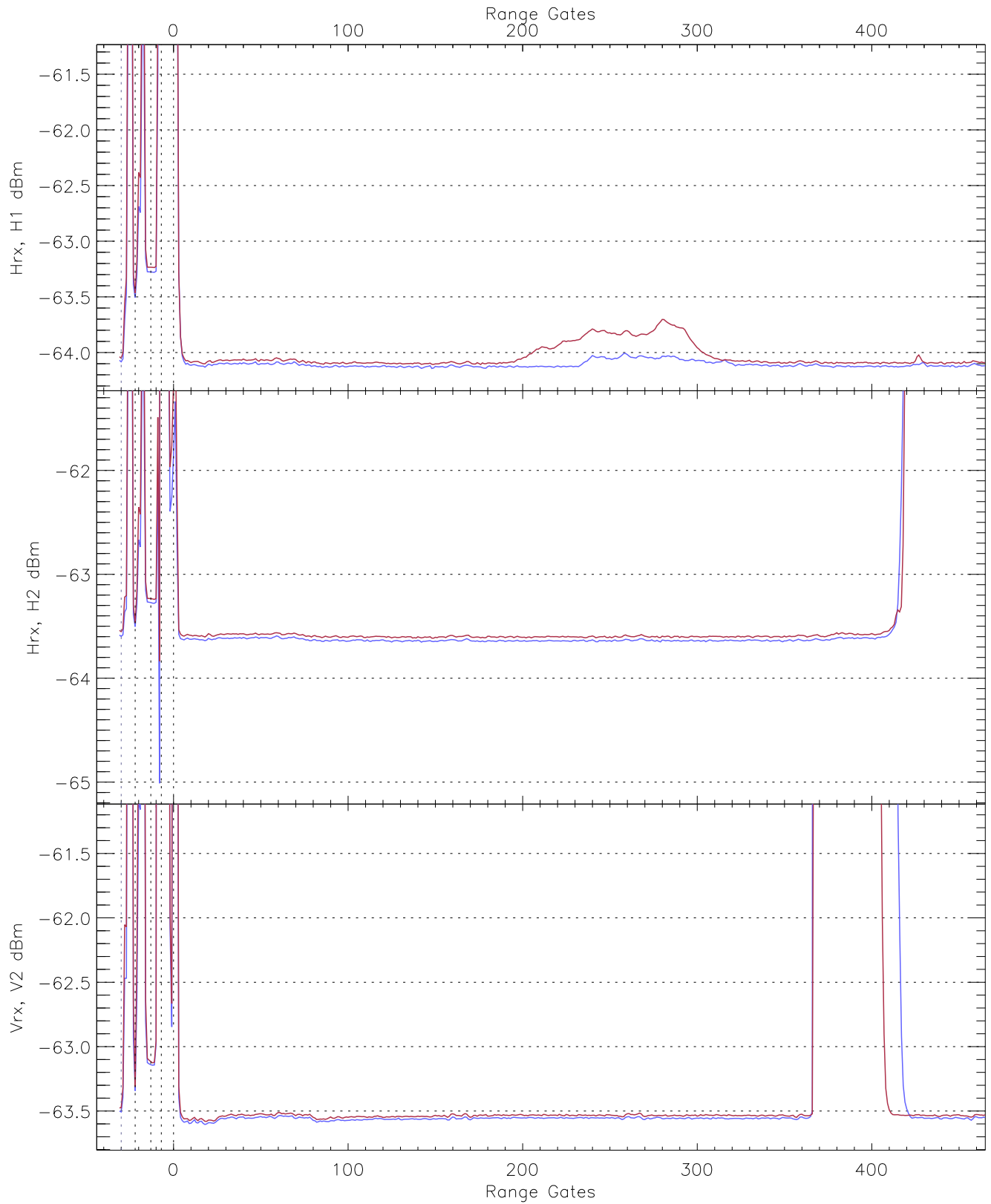
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.11	-63.02	-64.07	-64.07	-76.23
Hrx, H2 (RM [dBm])	-64.71	-62.64	-63.57	-63.58	-75.73
Vrx, V2 (RM [dBm])	-64.66	-62.54	-63.49	-63.50	-75.58

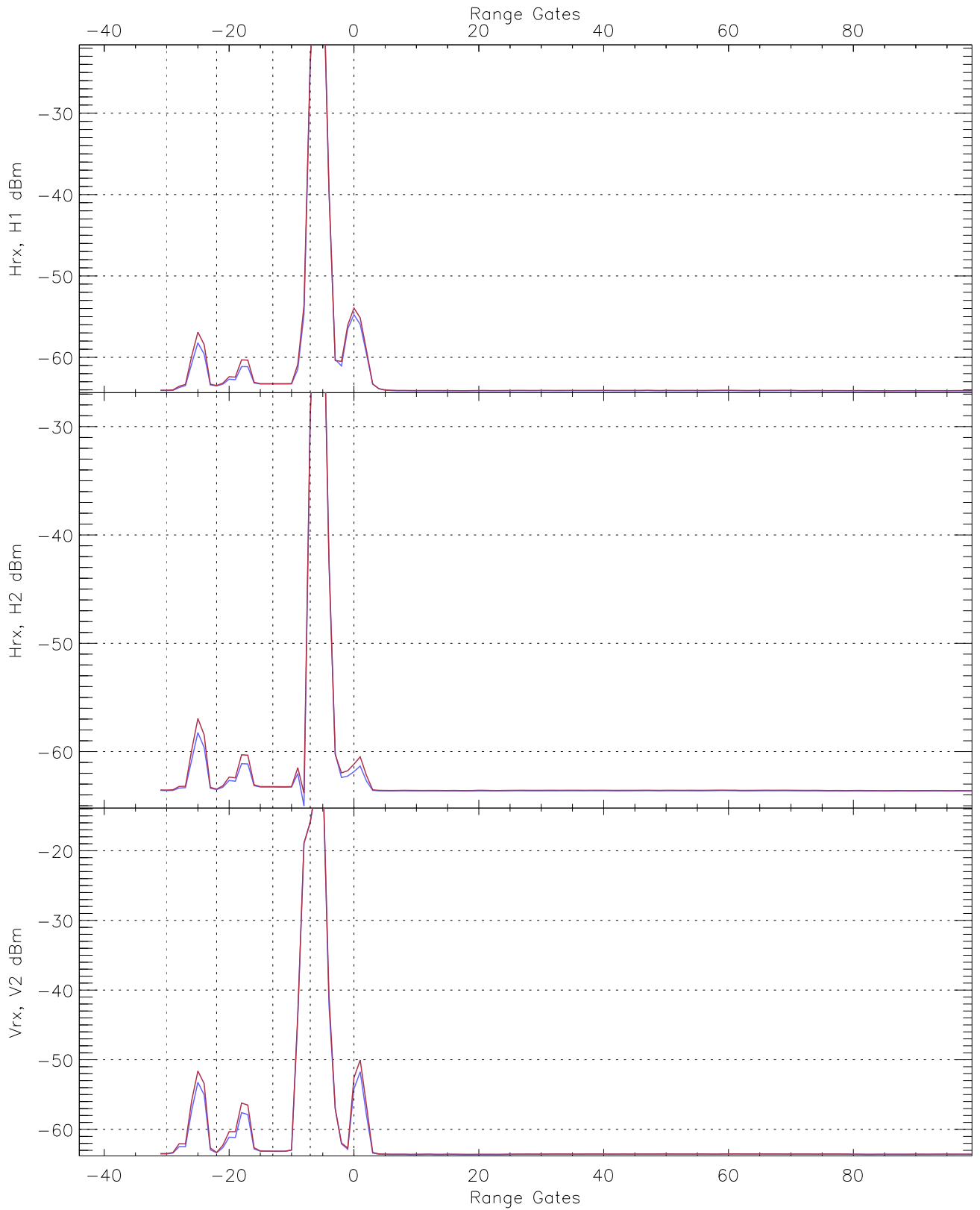


WCR2 CPP "Best" estimate Receivers Noise Power

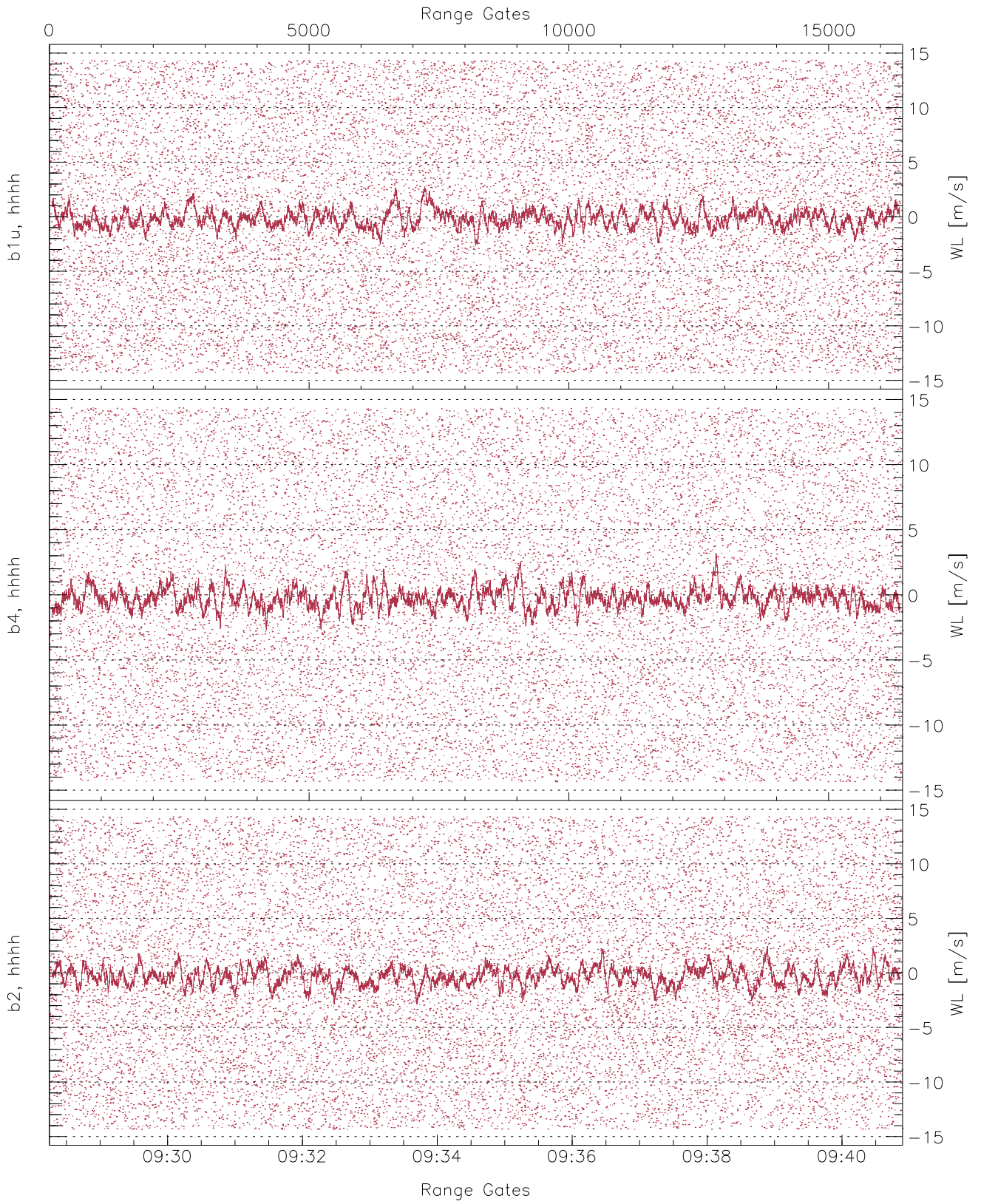
	Min	Max	Mean	Median	StDev
H1RG148_0 [dBm]	-65.29	-63.06	-64.12	-64.13	-76.24
H2RG142_0 [dBm]	-64.85	-62.57	-63.63	-63.64	-75.80
V2RG18_0 [dBm]	-64.68	-62.63	-63.59	-63.60	-75.74



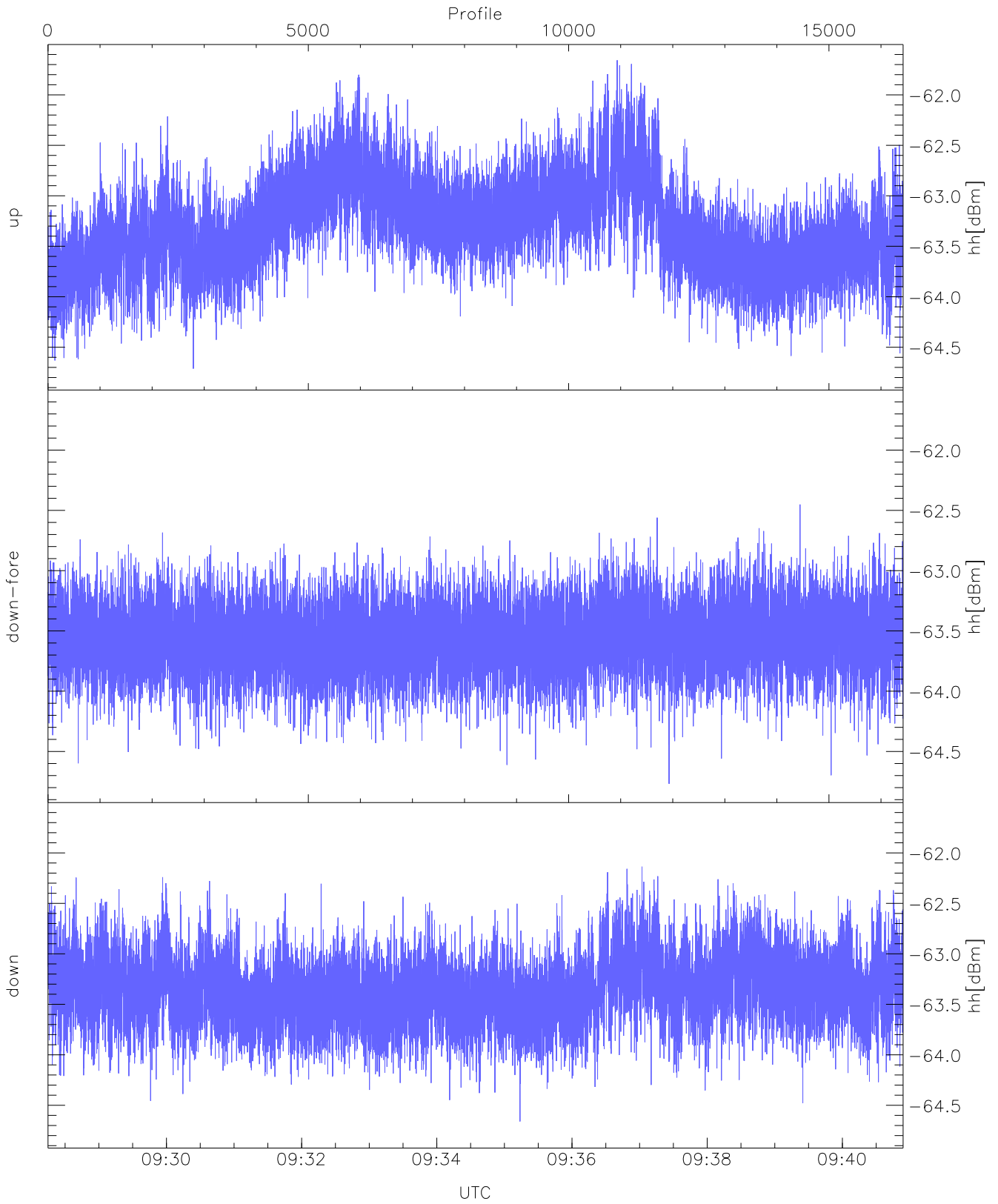
WCR2 CPP Averaged Received power for all recorded gates
blue: 092815-093434, 8214 profiles averaged
red: 093434-094054, 8213 profiles averaged



WCR2 CPP Averaged Received power for up 100 gates
blue: 092815-093434, 8214 profiles averaged
red: 093434-094054, 8213 profiles averaged

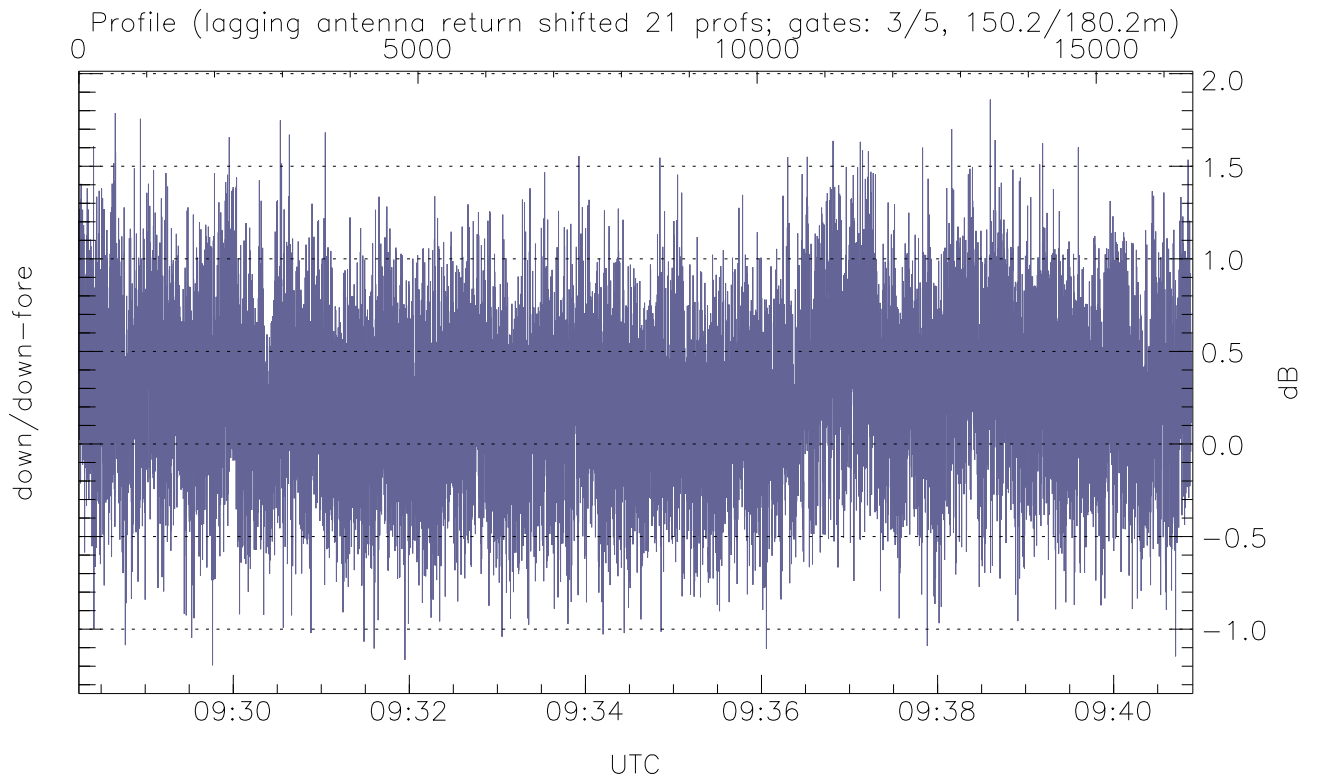
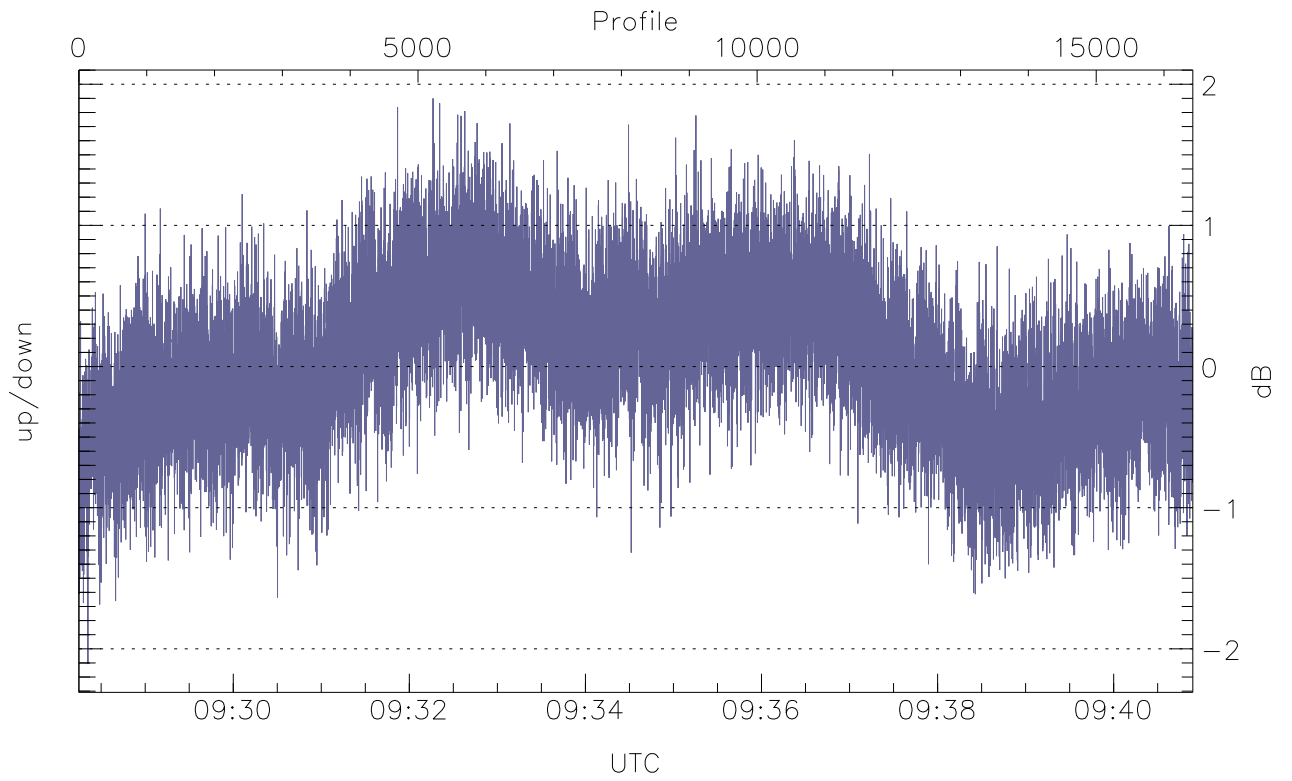


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



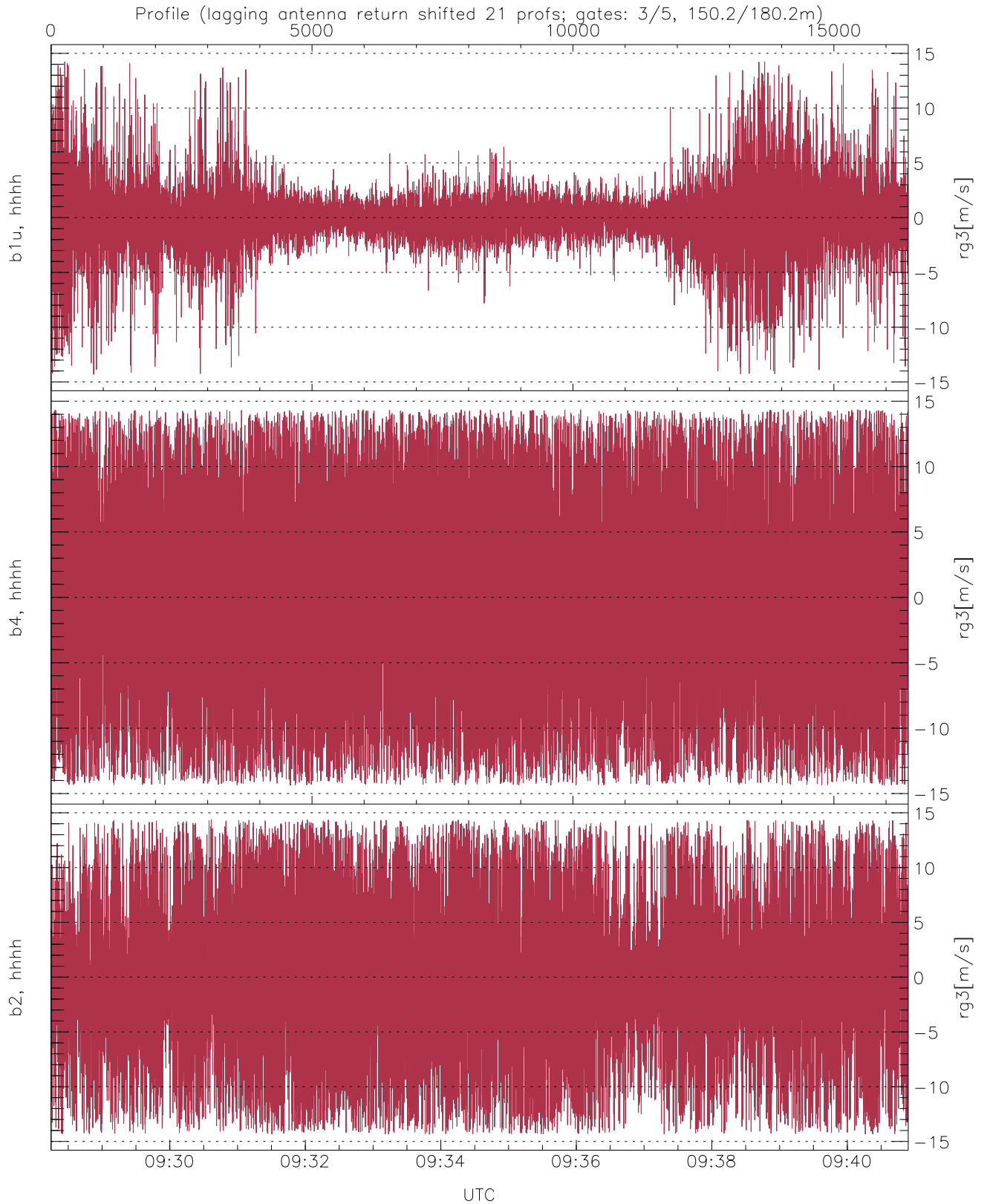
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.71	-61.66	-63.28
down-fore(hh[dBm])	-64.77	-62.45	-63.55
down(hh[dBm])	-64.66	-62.14	-63.35



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-2.11	1.90	0.06
down/down-fore (dB)	-1.20	1.86	0.25



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-14.32	14.23	-0.07	2.77
b4, hhhh(rg3[m/s])	-14.36	14.36	-0.20	7.95
b2, hhhh(rg3[m/s])	-14.36	14.36	-0.26	6.75