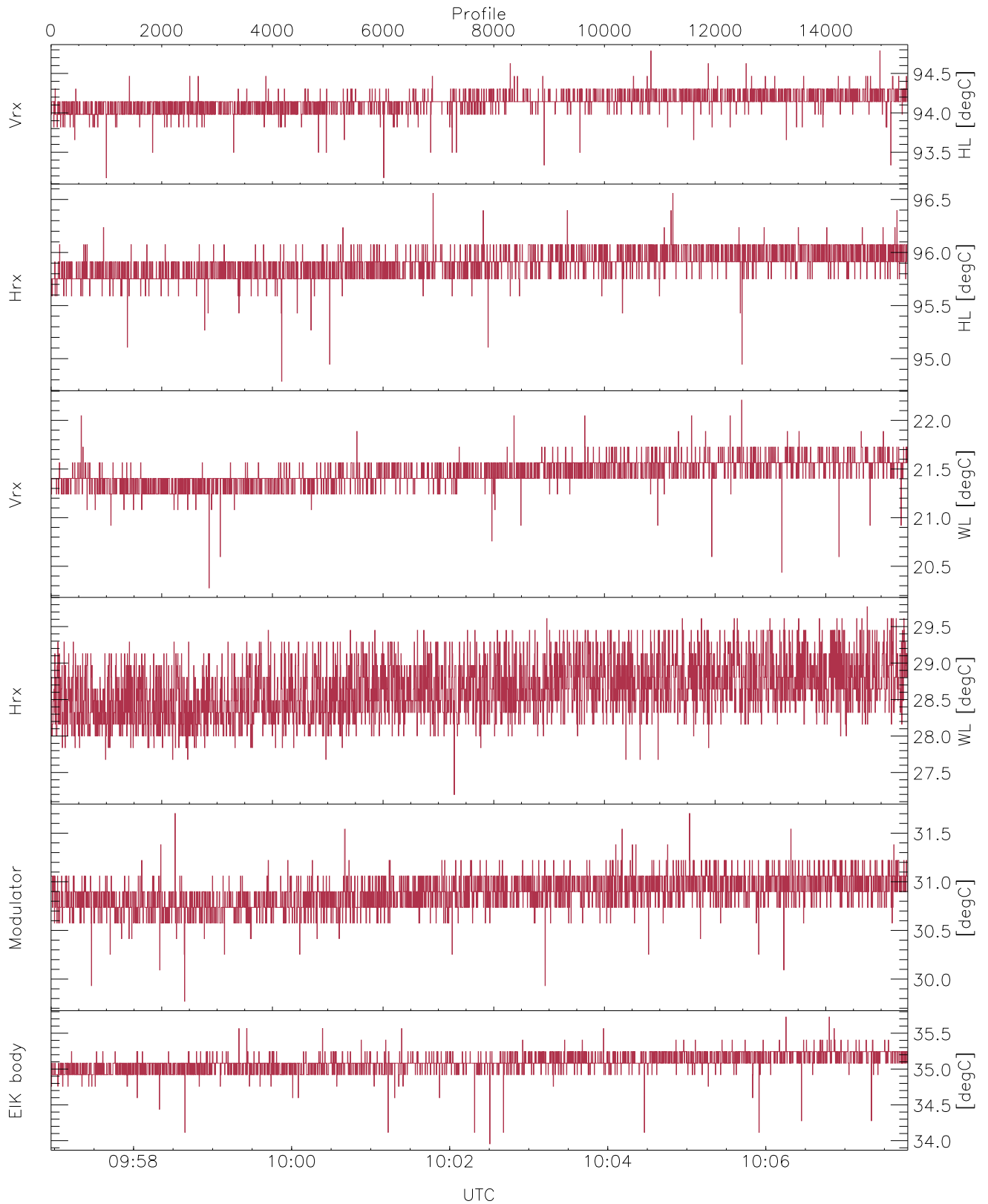


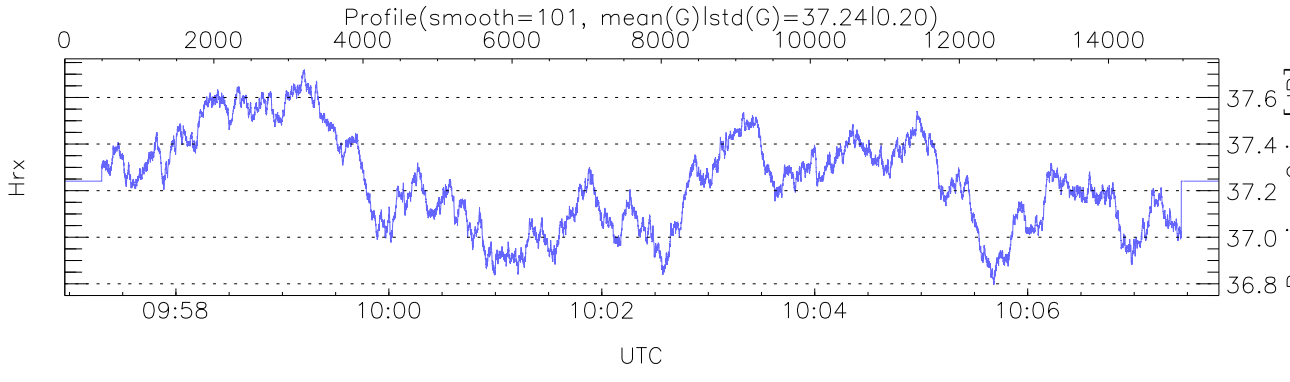
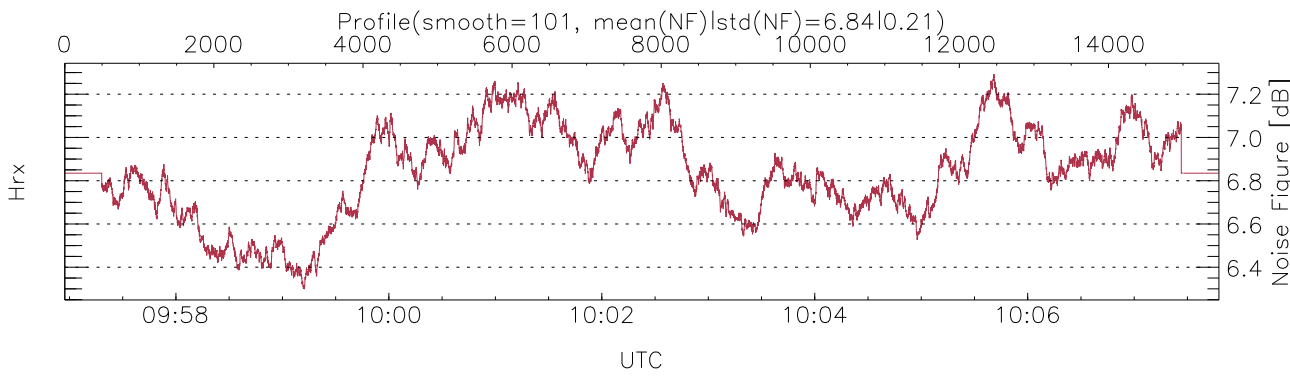
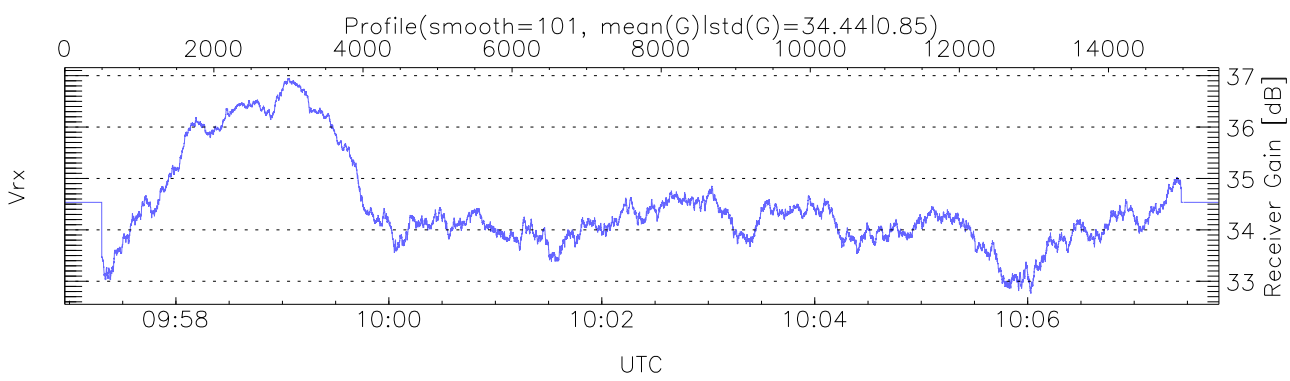
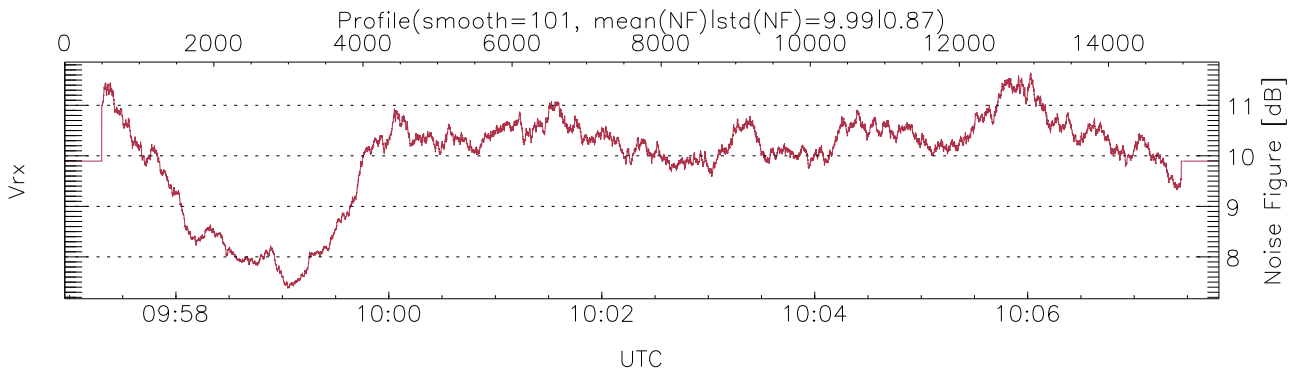
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:56:57-10:07:48, Dur: 650.41s
 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): 15483/15483, 0-15482/09:56:57-10:07:48
 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



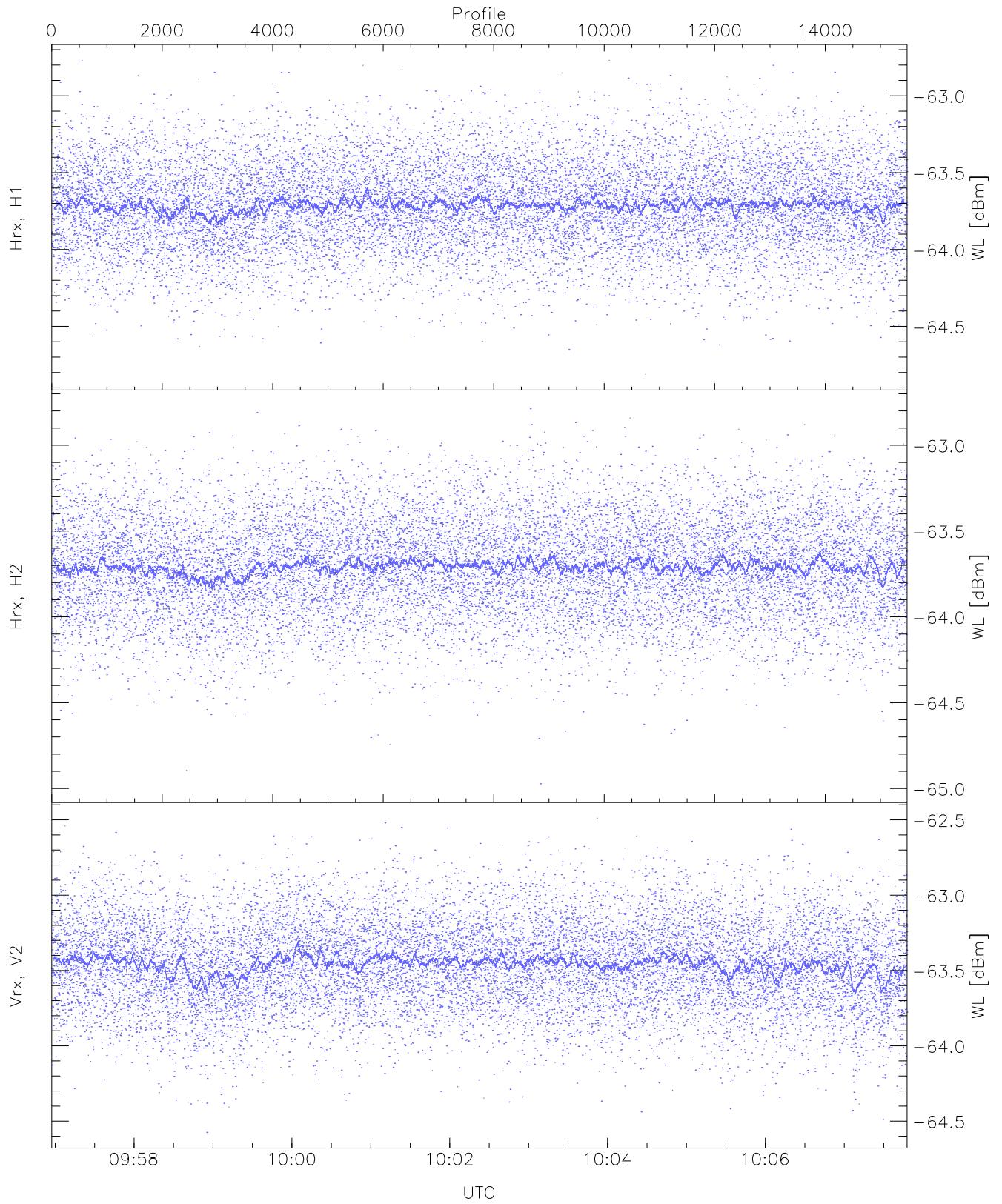
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,20,27,29,33
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,22,29,31,35
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



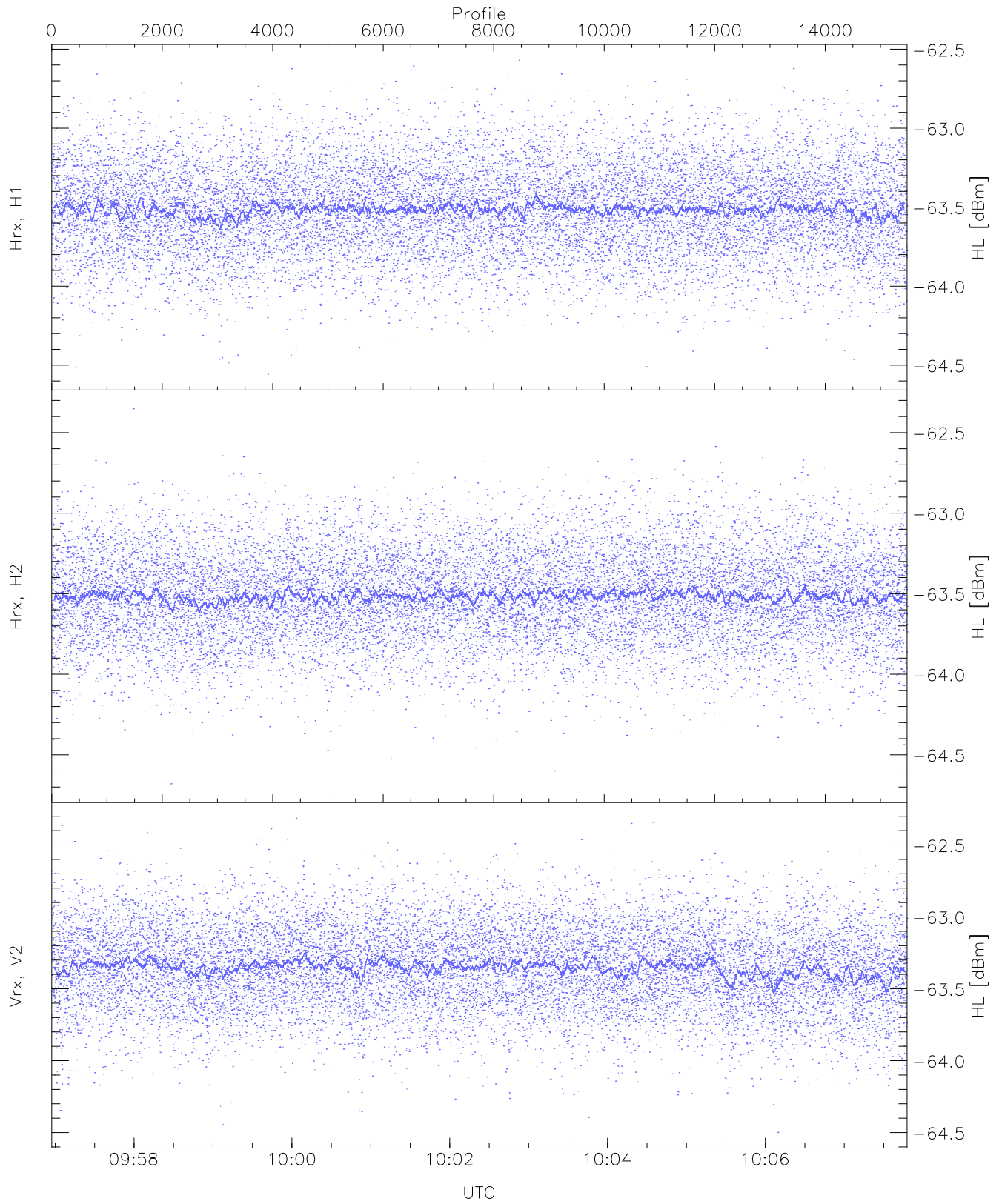
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 4071 pixs, 15 gates, 3323 profs, 2 prods



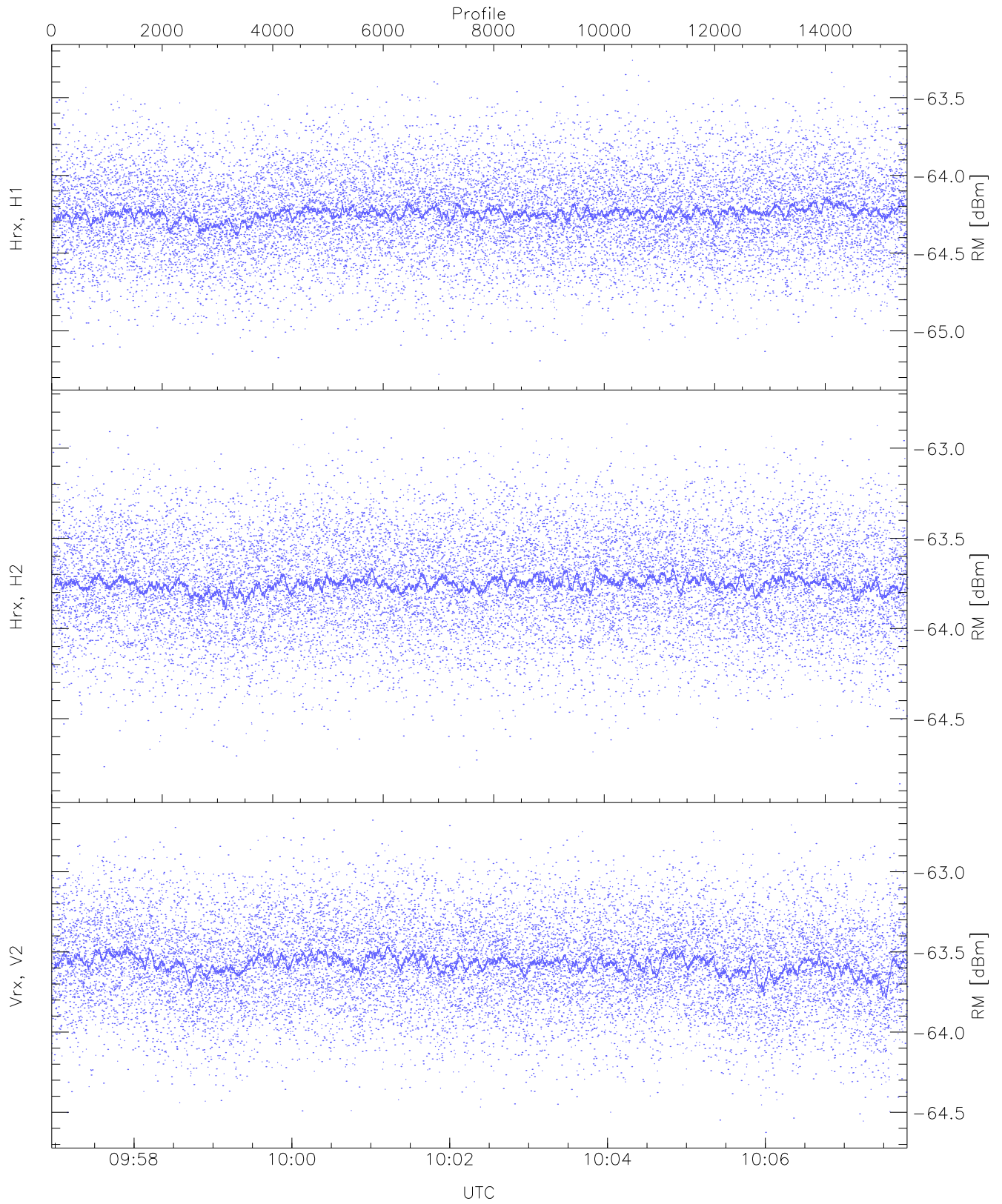
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.81	-62.77	-63.71	-63.71	-75.83
Hrx, H2 (WL [dBm])	-64.97	-62.79	-63.71	-63.71	-75.83
Vrx, V2 (WL [dBm])	-64.57	-62.49	-63.46	-63.46	-75.45



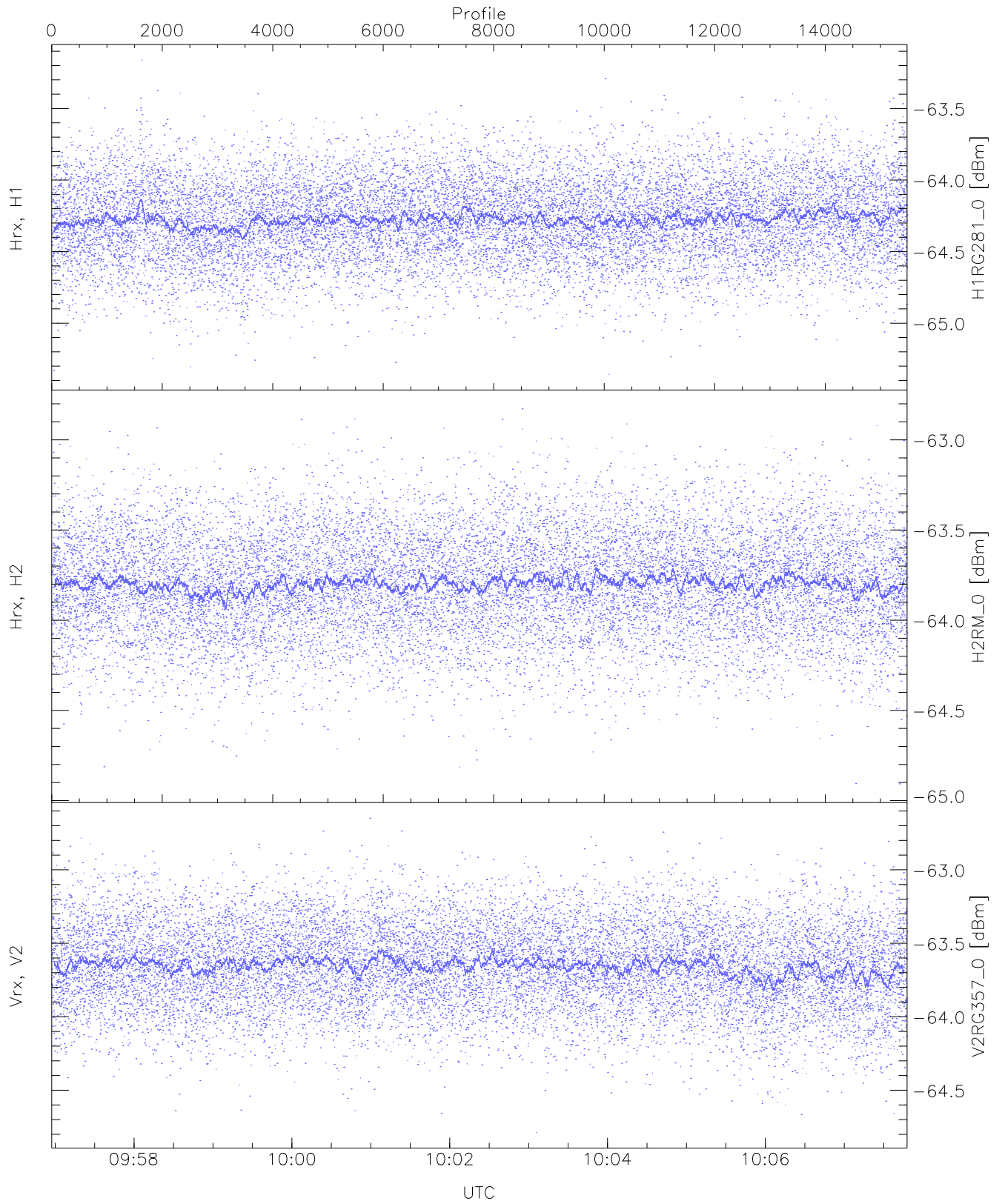
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.56	-62.57	-63.51	-63.51	-75.67
Hrx, H2 (HL [dBm])	-64.68	-62.35	-63.51	-63.52	-75.68
Vrx, V2 (HL [dBm])	-64.50	-62.31	-63.35	-63.35	-75.41



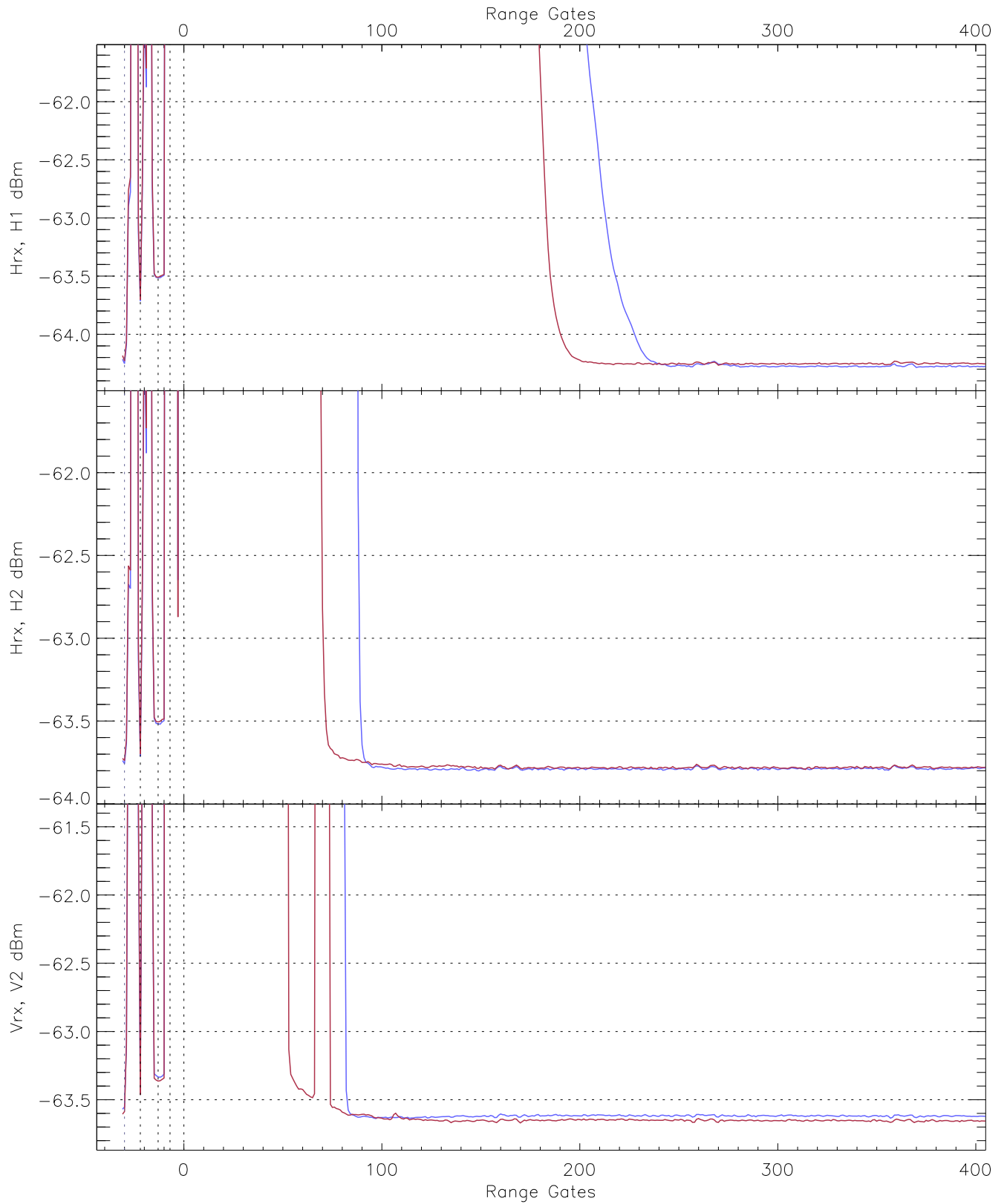
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.28	-63.26	-64.24	-64.25	-76.36
Hrx, H2(RM [dBm])	-64.86	-62.78	-63.75	-63.75	-75.86
Vrx, V2(RM [dBm])	-64.63	-62.67	-63.57	-63.58	-75.60

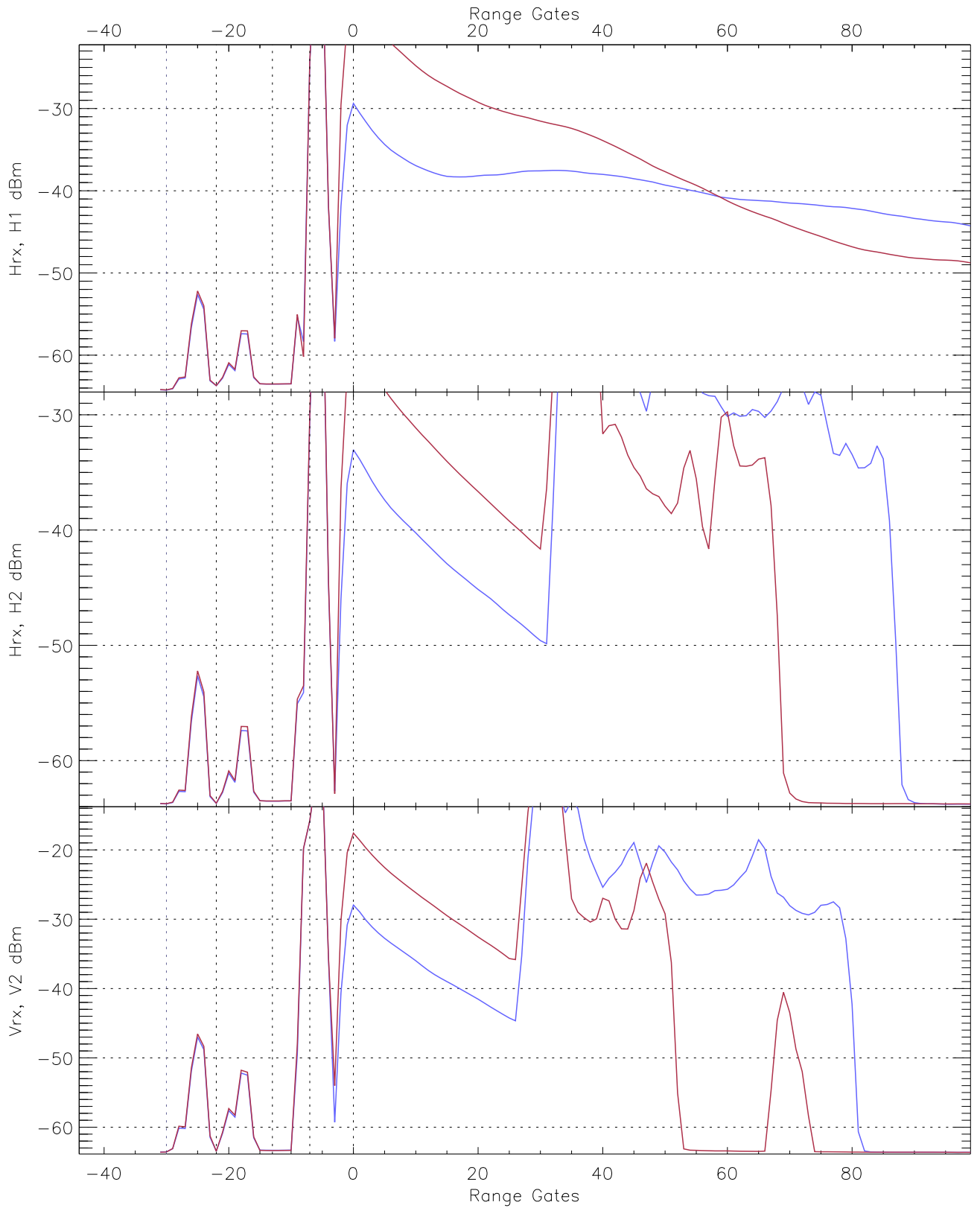


WCR2 CPP "Best" estimate Receivers Noise Power

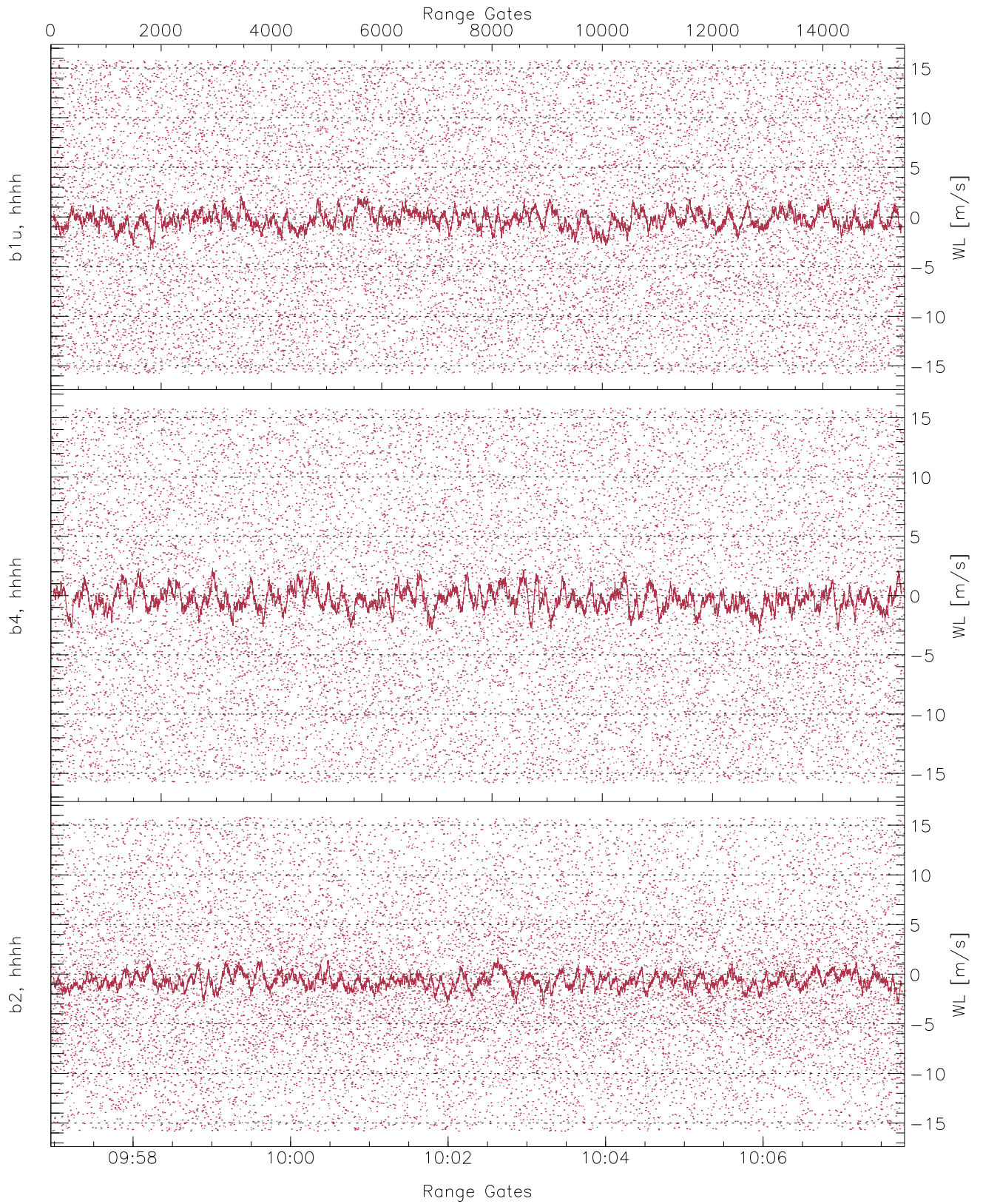
	Min	Max	Mean	Median	StDev
H1RG281_0 [dBm]	-65.36	-63.16	-64.27	-64.28	-76.38
H2RM_0 [dBm]	-64.91	-62.83	-63.79	-63.80	-75.90
V2RG357_0 [dBm]	-64.79	-62.65	-63.65	-63.66	-75.71



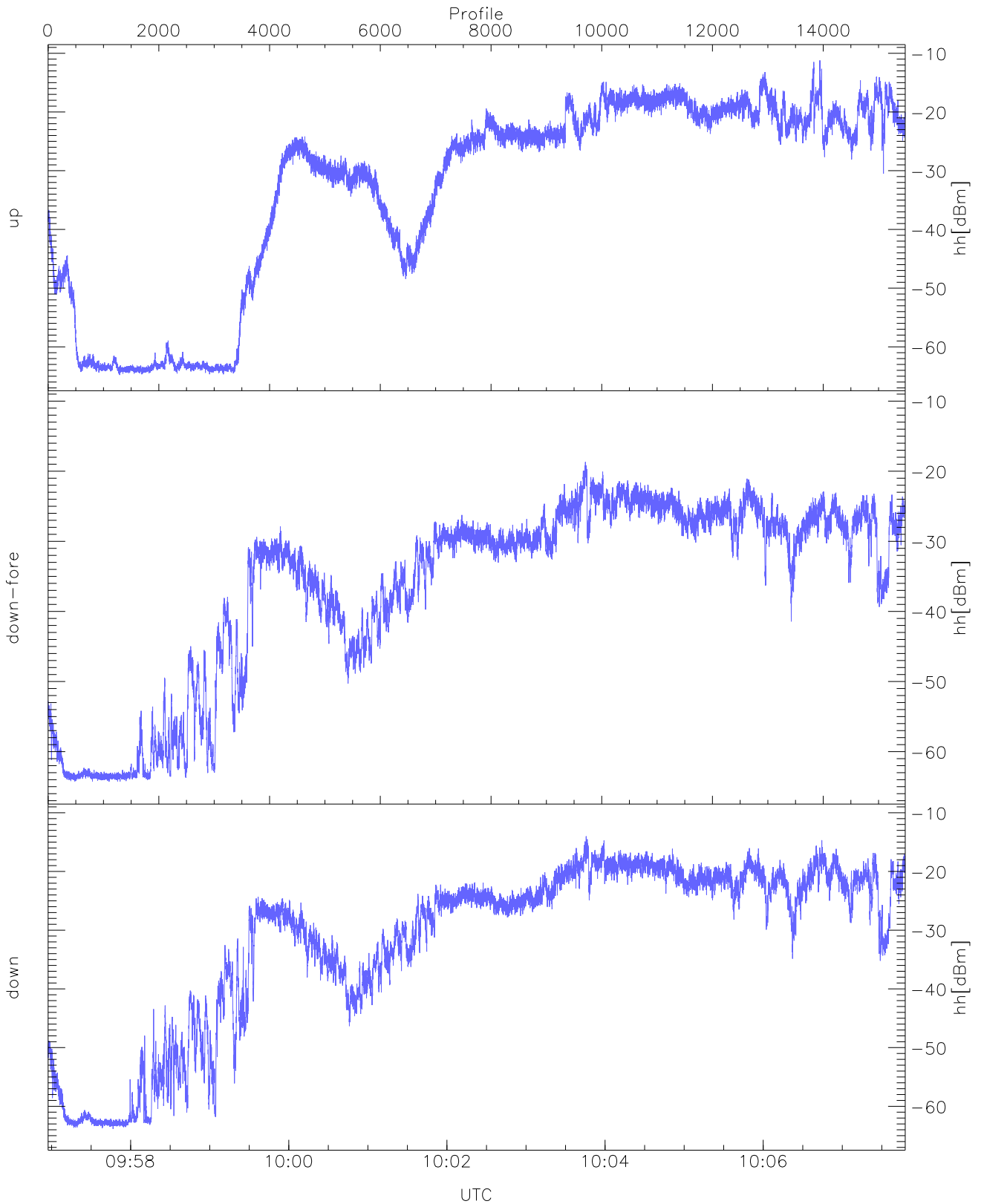
WCR2 CPP Averaged Received power for all recorded gates
blue: 095657-100223, 7742 profiles averaged
red: 100223-100748, 7742 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 095657-100223, 7742 profiles averaged
red: 100223-100748, 7742 profiles averaged

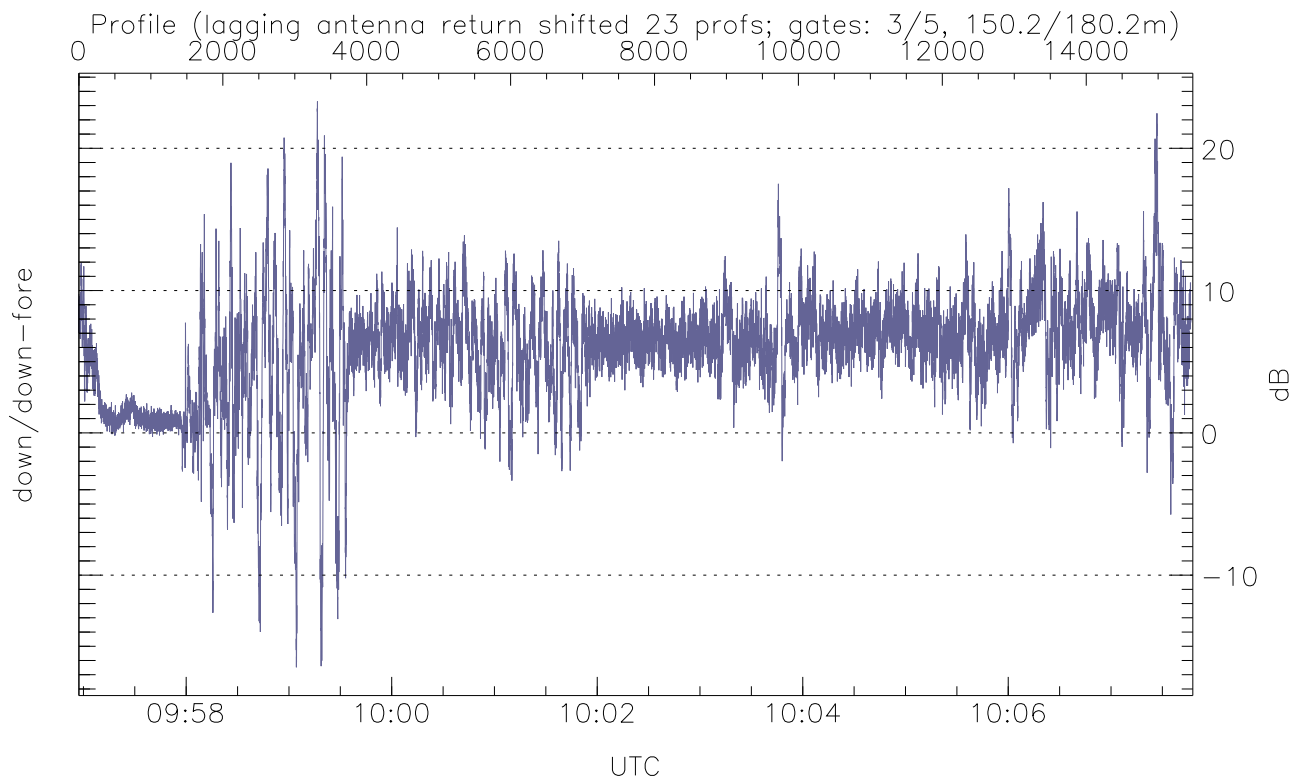
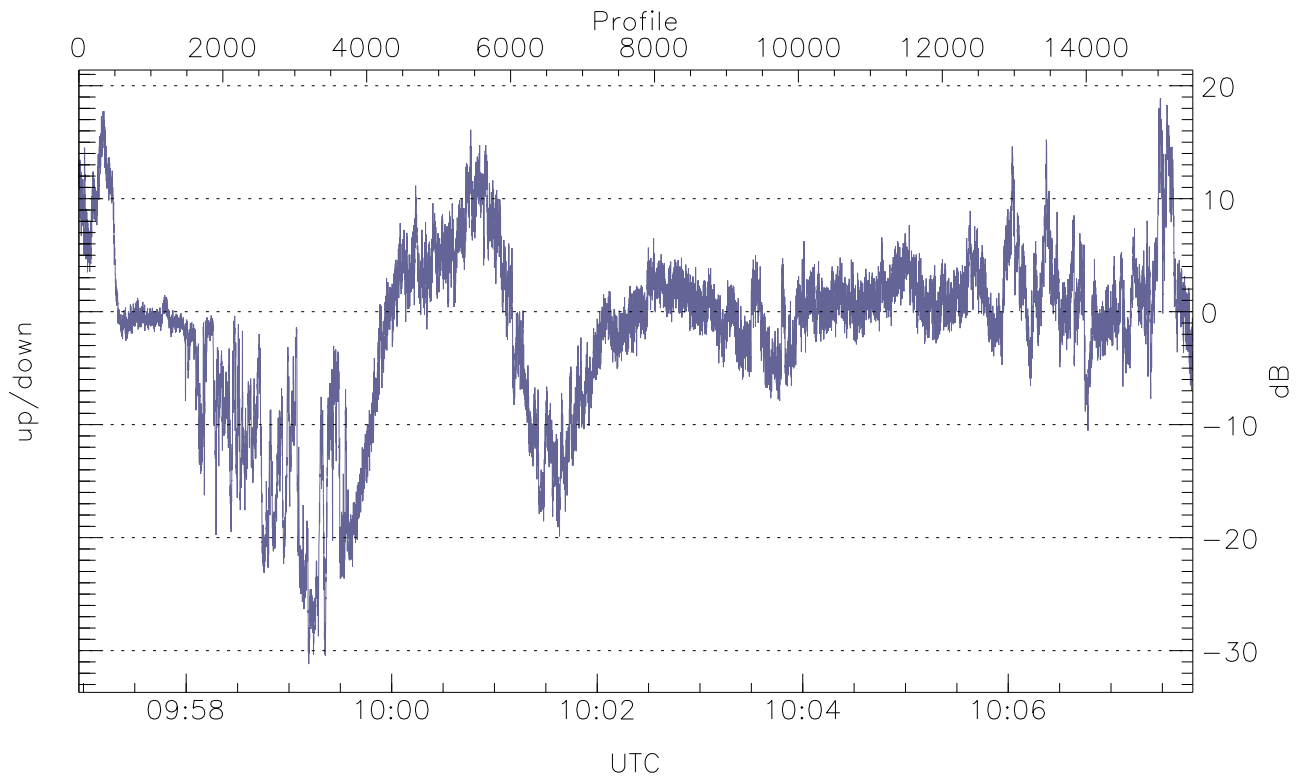


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



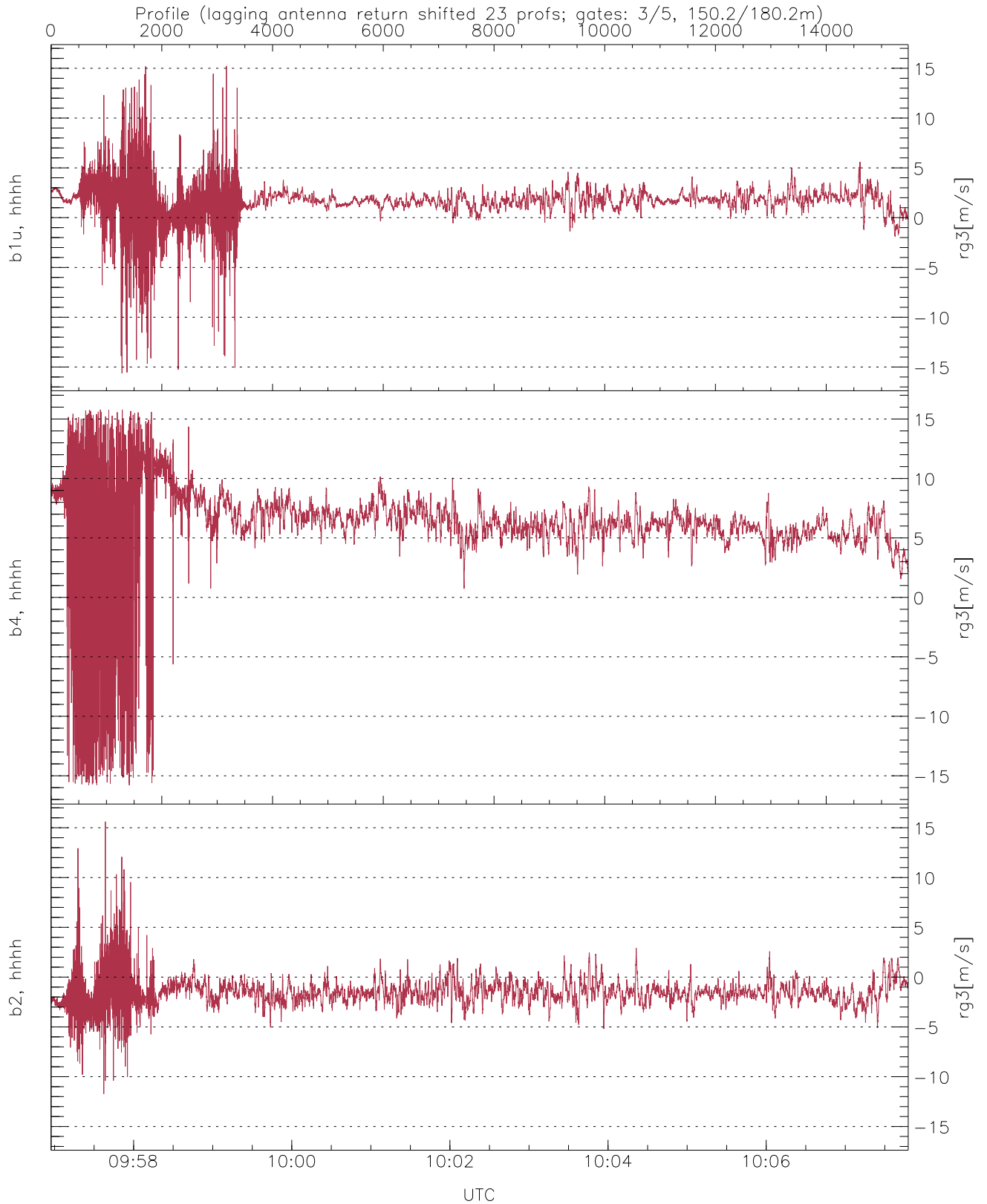
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.80	-11.20	-22.46
down-fore(hh[dBm])	-64.29	-18.68	-28.69
down(hh[dBm])	-63.85	-14.00	-23.37



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-31.19	18.89	-1.49
down/down-fore (dB)	-16.48	23.29	5.90



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.63	15.23	1.64	1.54
b4, hhhh(rg3[m/s])	-15.80	15.79	6.03	3.44
b2, hhhh(rg3[m/s])	-11.72	15.61	-1.51	1.25