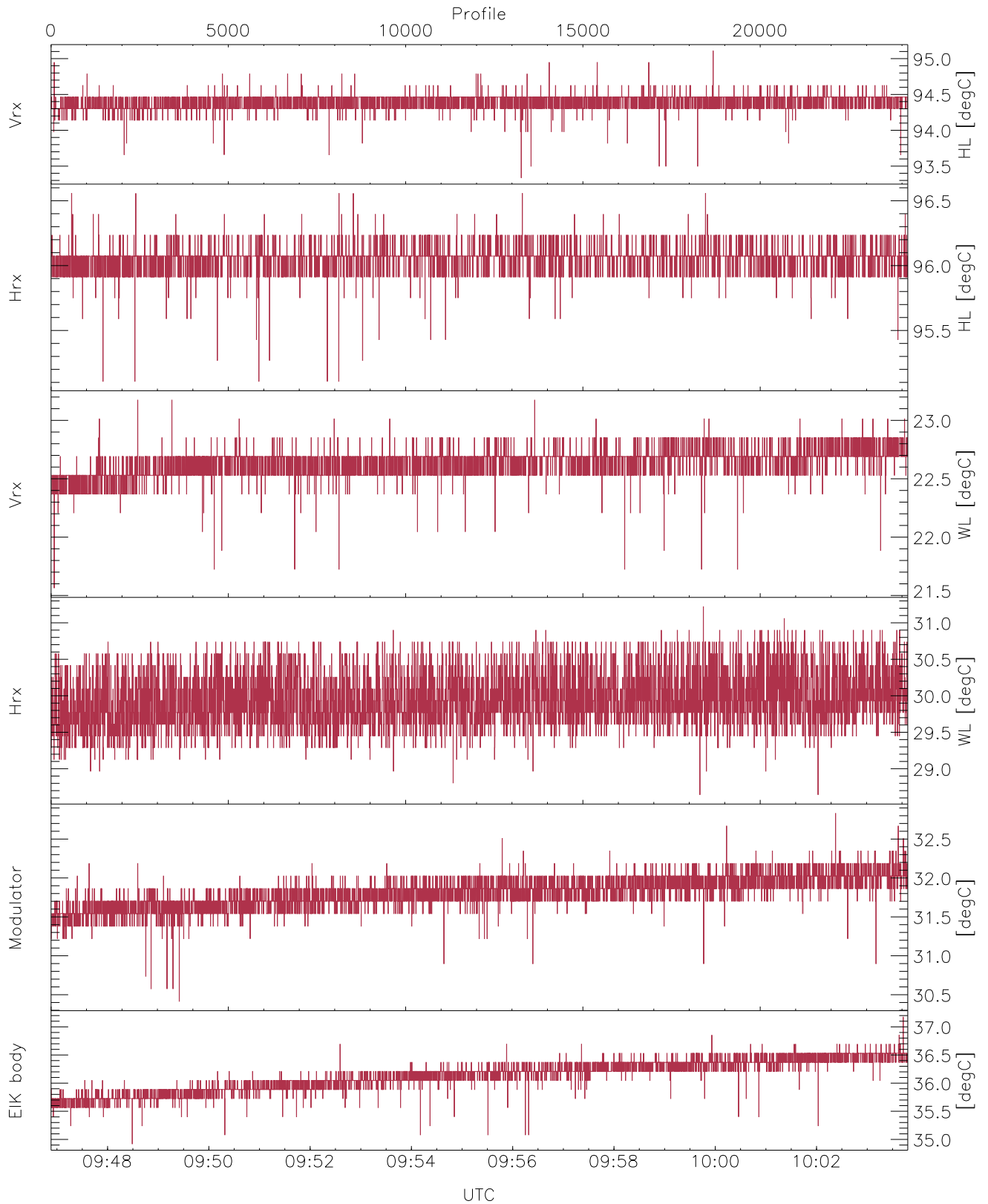


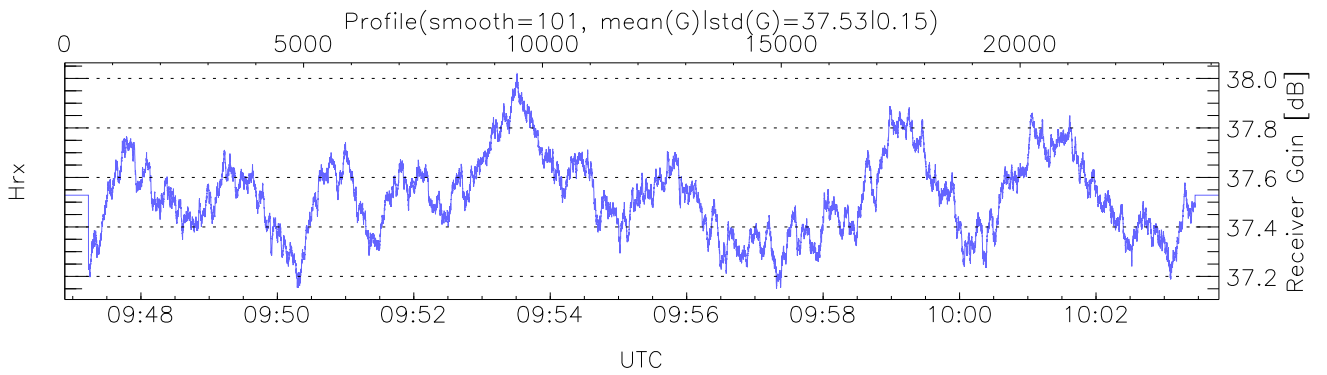
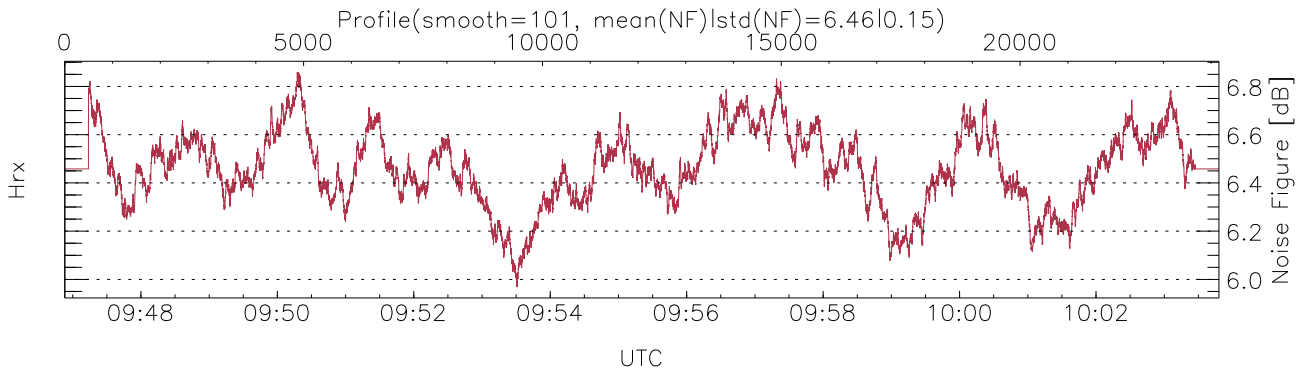
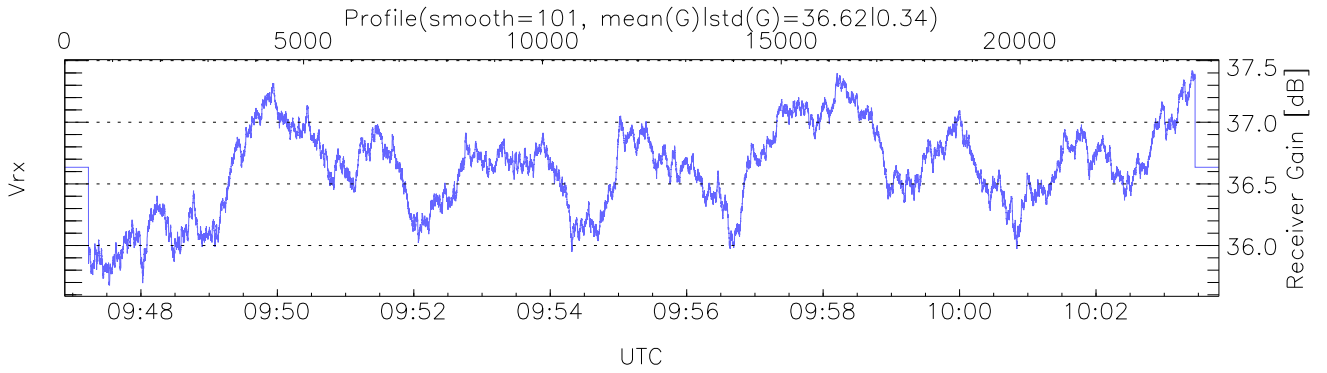
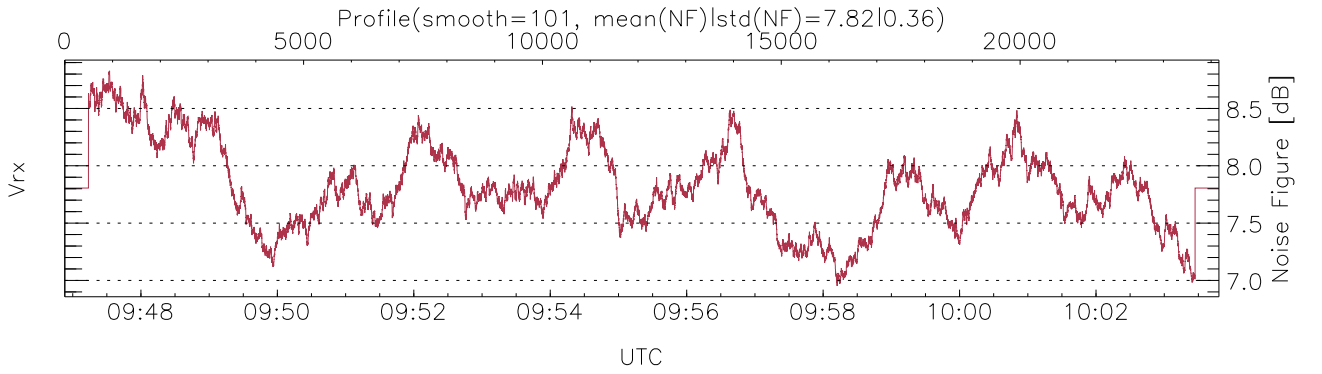
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:46:53-10:03:48, Dur: 1015.10s
 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): 24164/24164, 0-24163/09:46:53-10:03:48
 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,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



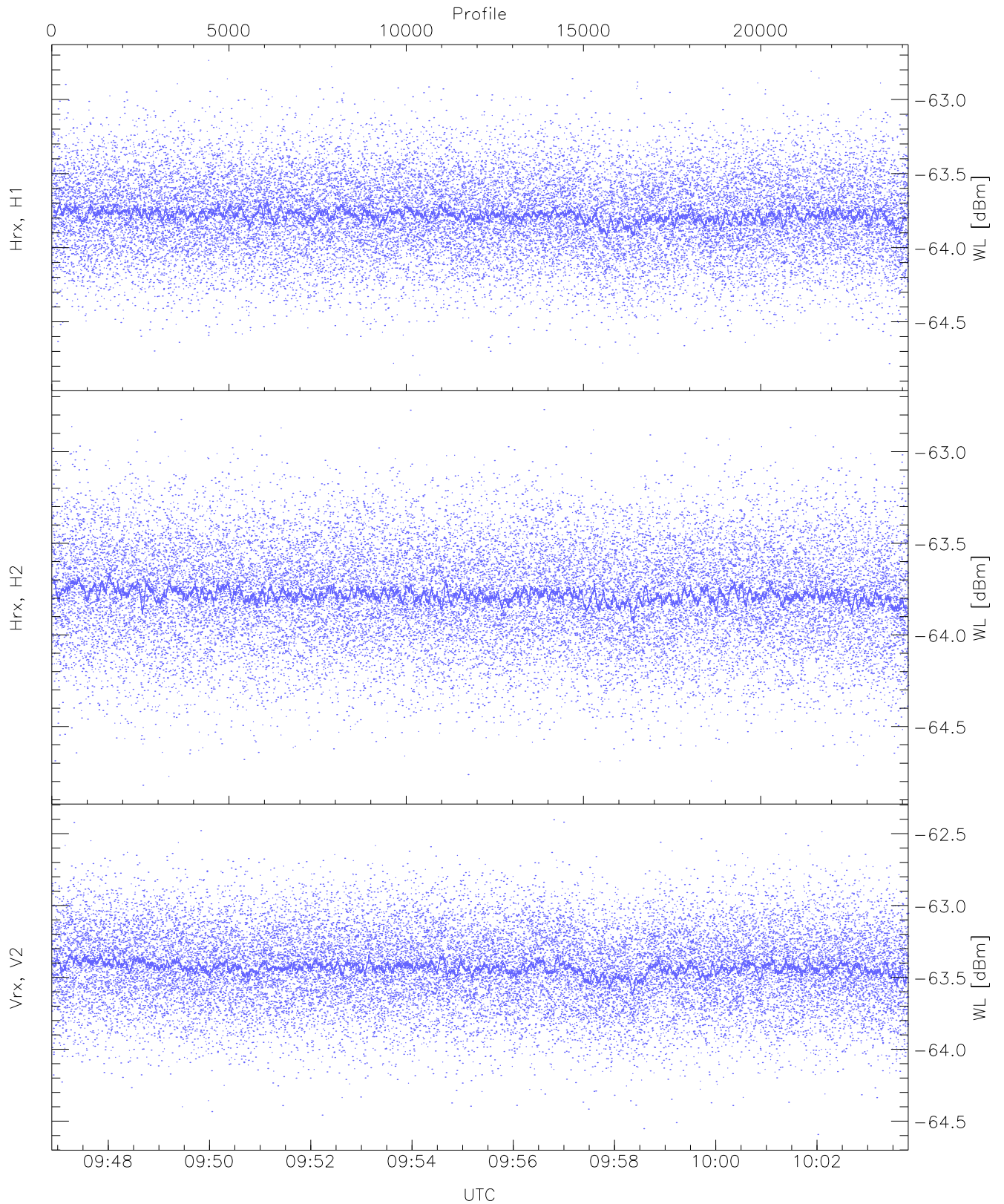
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,21,28,30,34
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,23,31,32,37
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



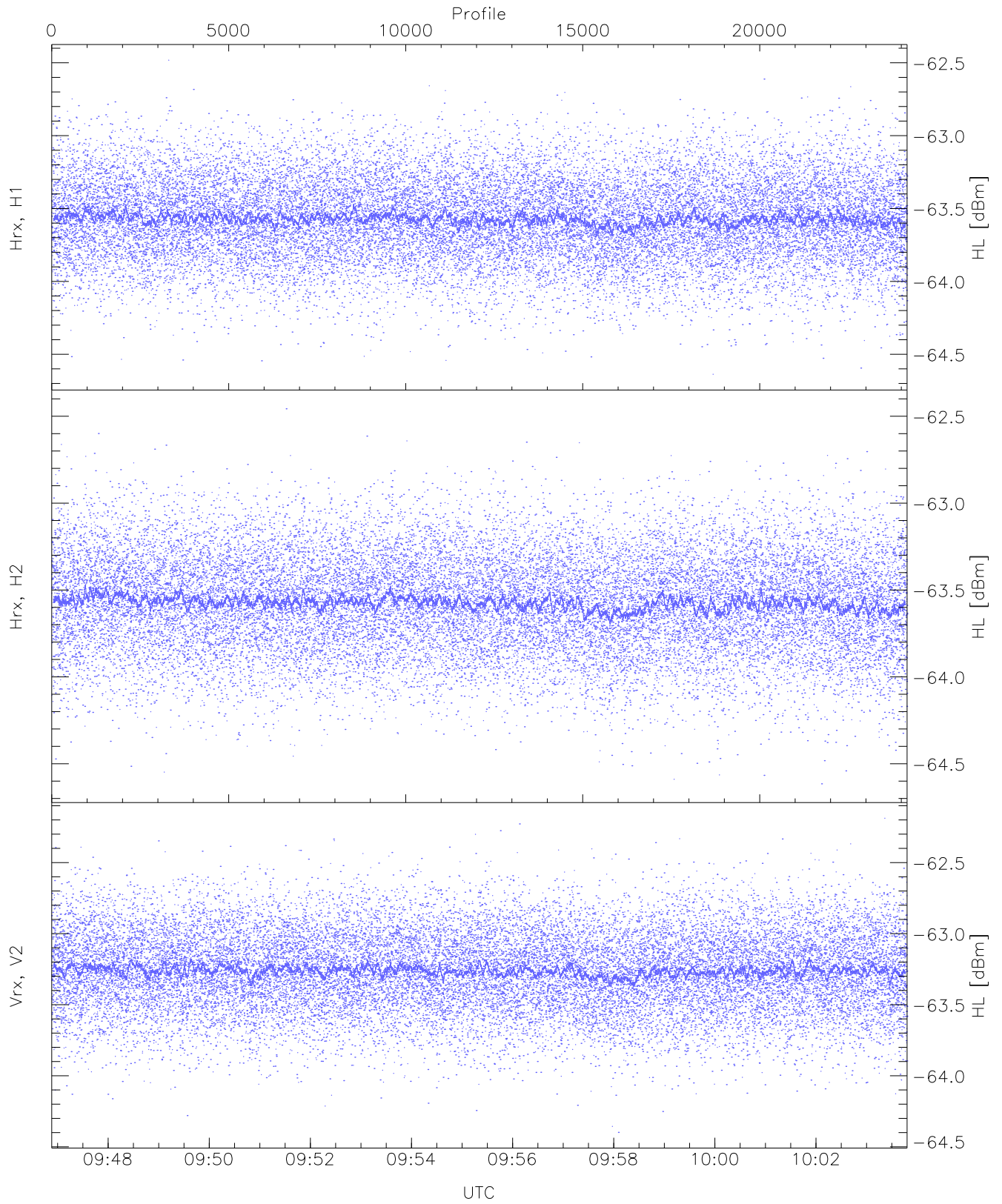
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 36452 pixs, 15 gates, 20429 profs, 1 prods



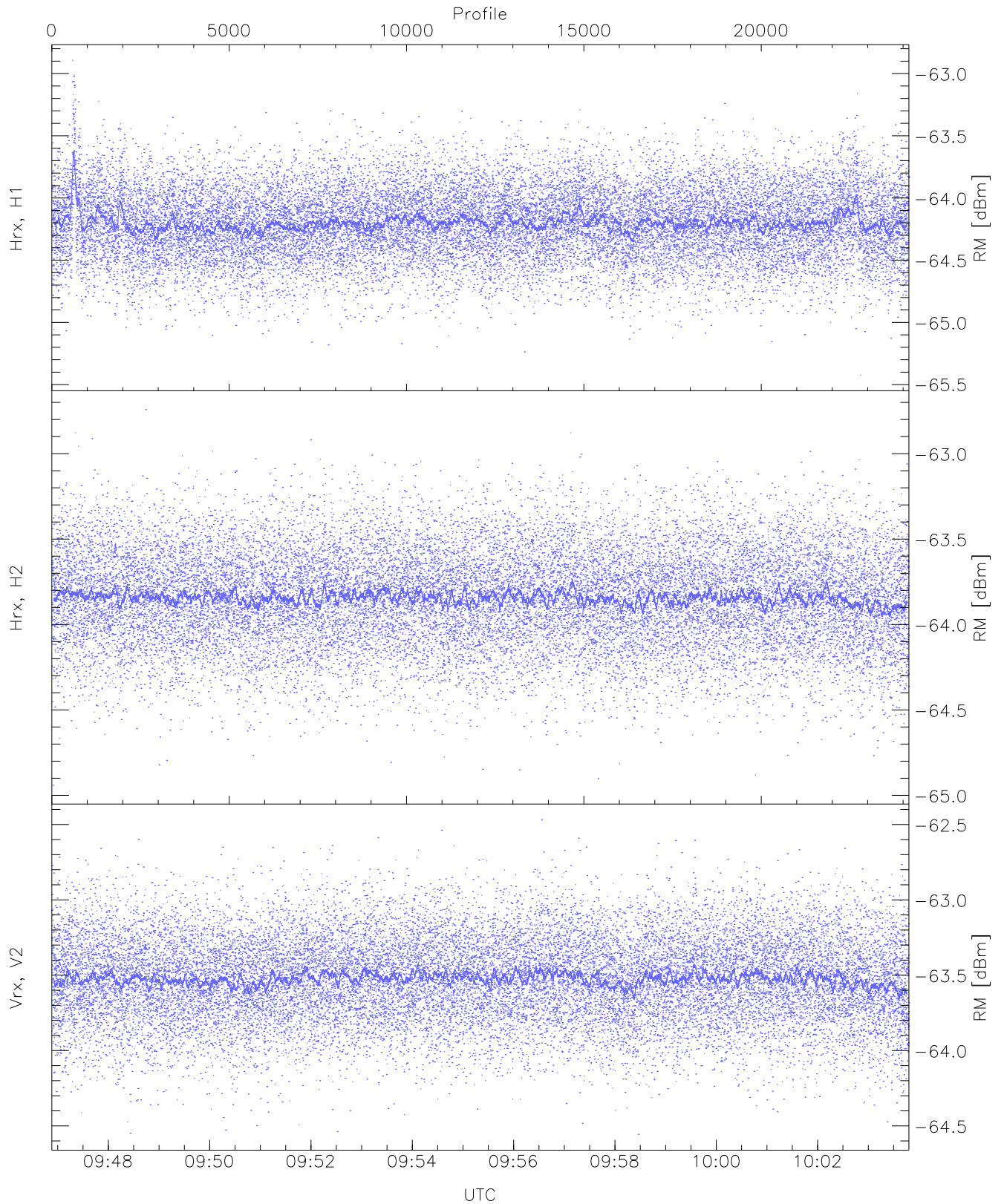
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.86	-62.74	-63.78	-63.78	-75.90
Hrx, H2 (WL [dBm])	-64.82	-62.77	-63.78	-63.78	-75.87
Vrx, V2 (WL [dBm])	-64.59	-62.40	-63.43	-63.43	-75.52



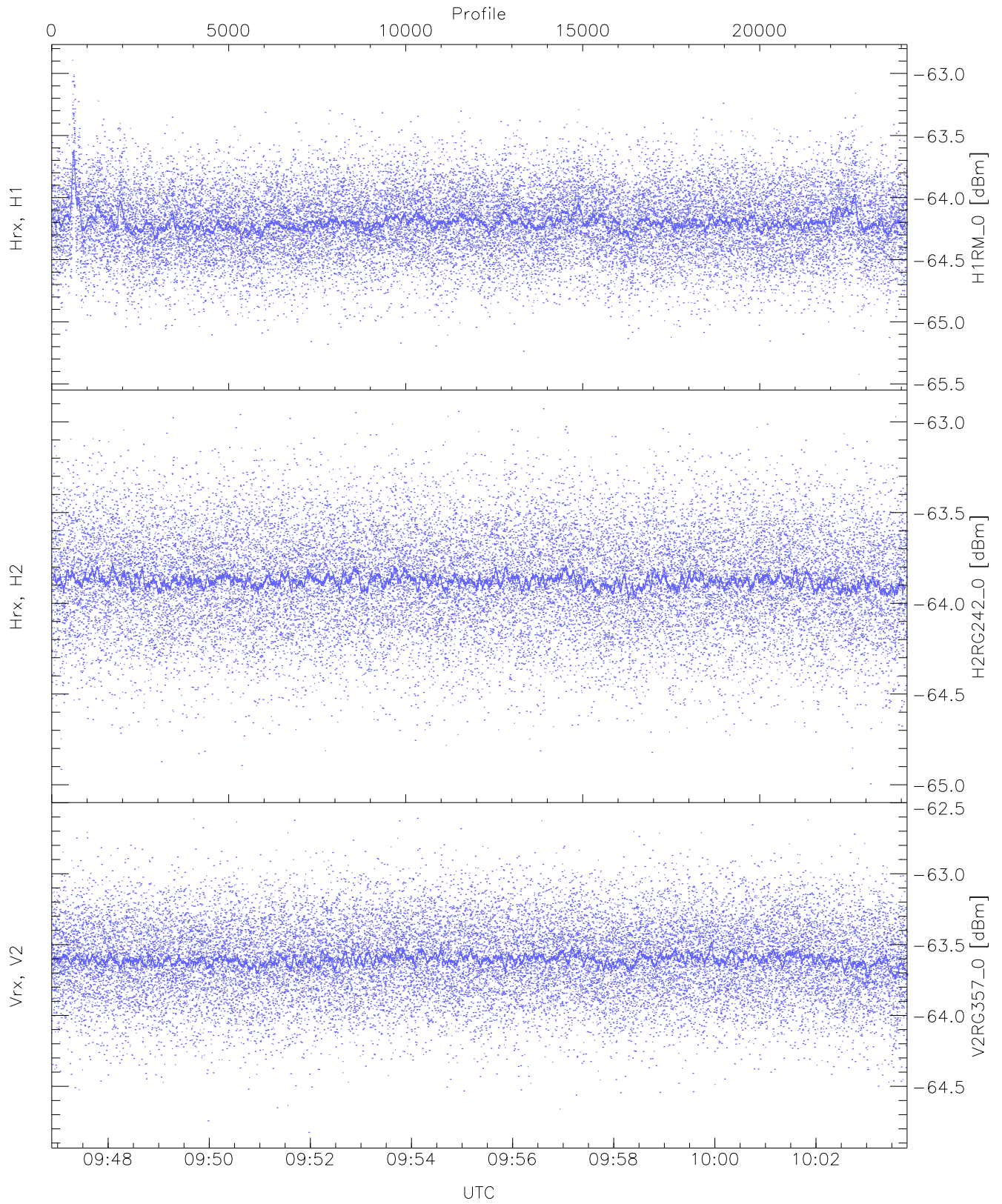
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.64	-62.48	-63.57	-63.58	-75.69
Hrx, H2 (HL [dBm])	-64.62	-62.46	-63.57	-63.57	-75.70
Vrx, V2 (HL [dBm])	-64.40	-62.19	-63.26	-63.26	-75.39



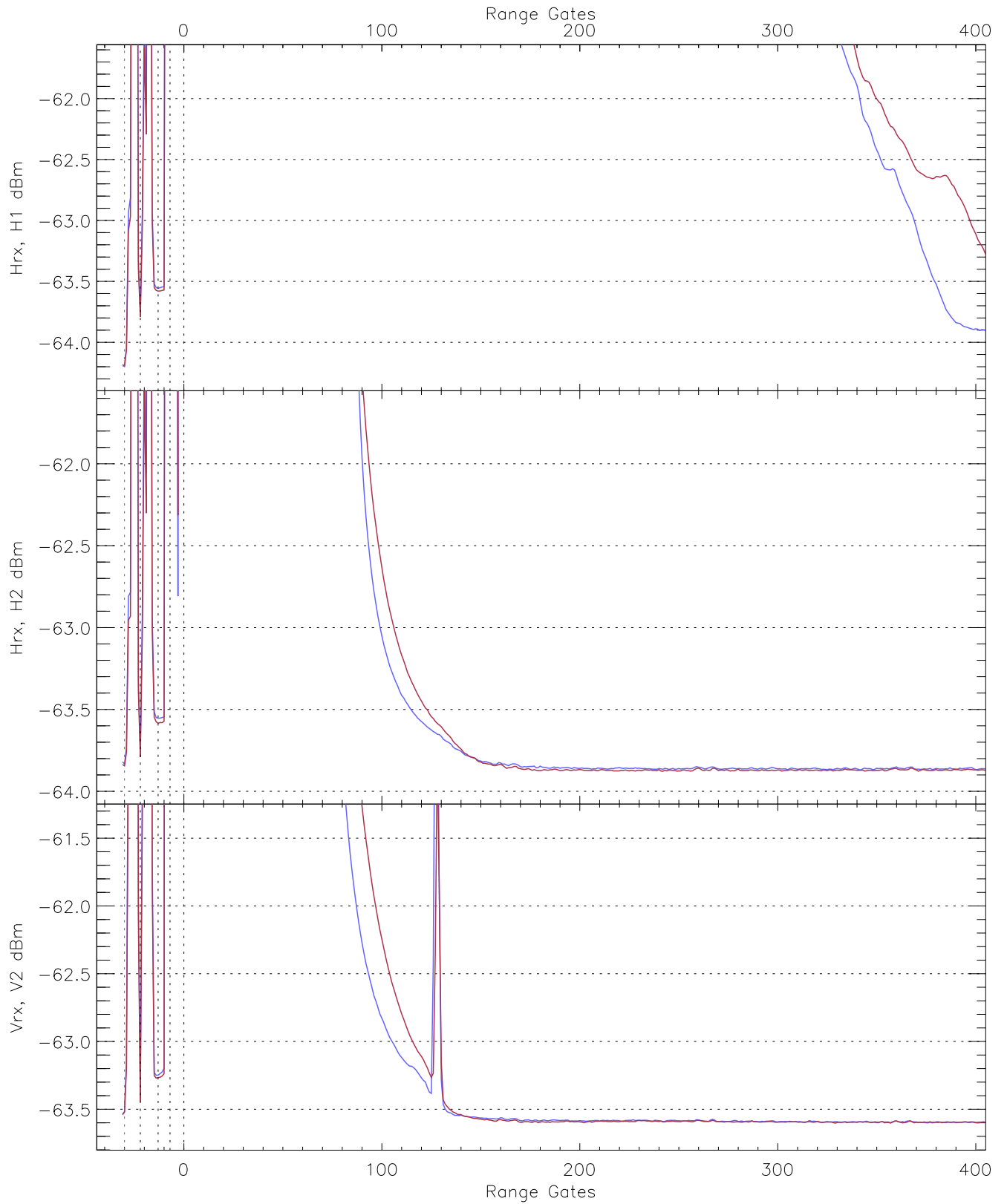
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.42	-62.89	-64.19	-64.20	-76.20
Hrx, H2 (RM [dBm])	-64.94	-62.74	-63.84	-63.84	-75.98
Vrx, V2 (RM [dBm])	-64.56	-62.47	-63.52	-63.53	-75.62

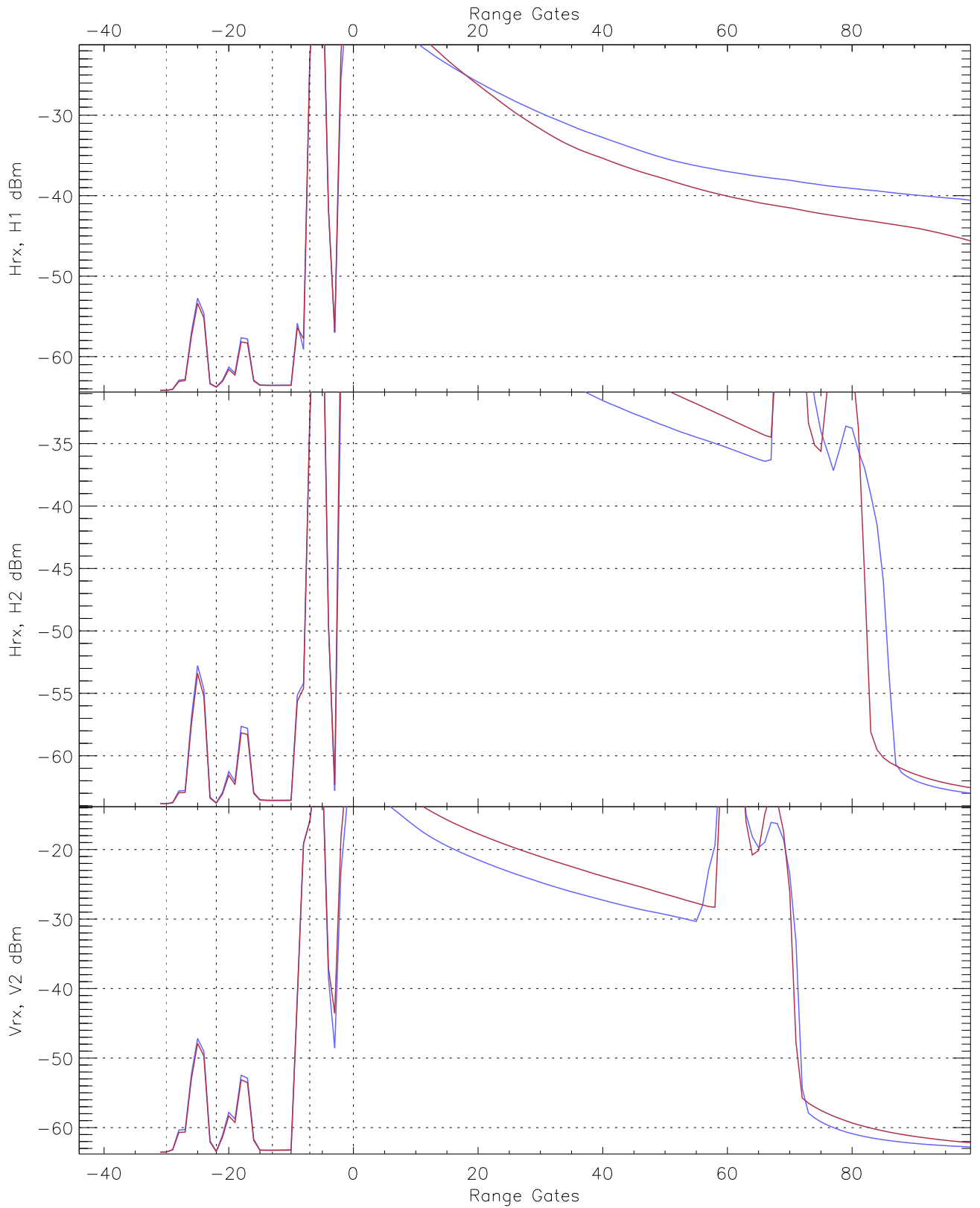


WCR2 CPP "Best" estimate Receivers Noise Power

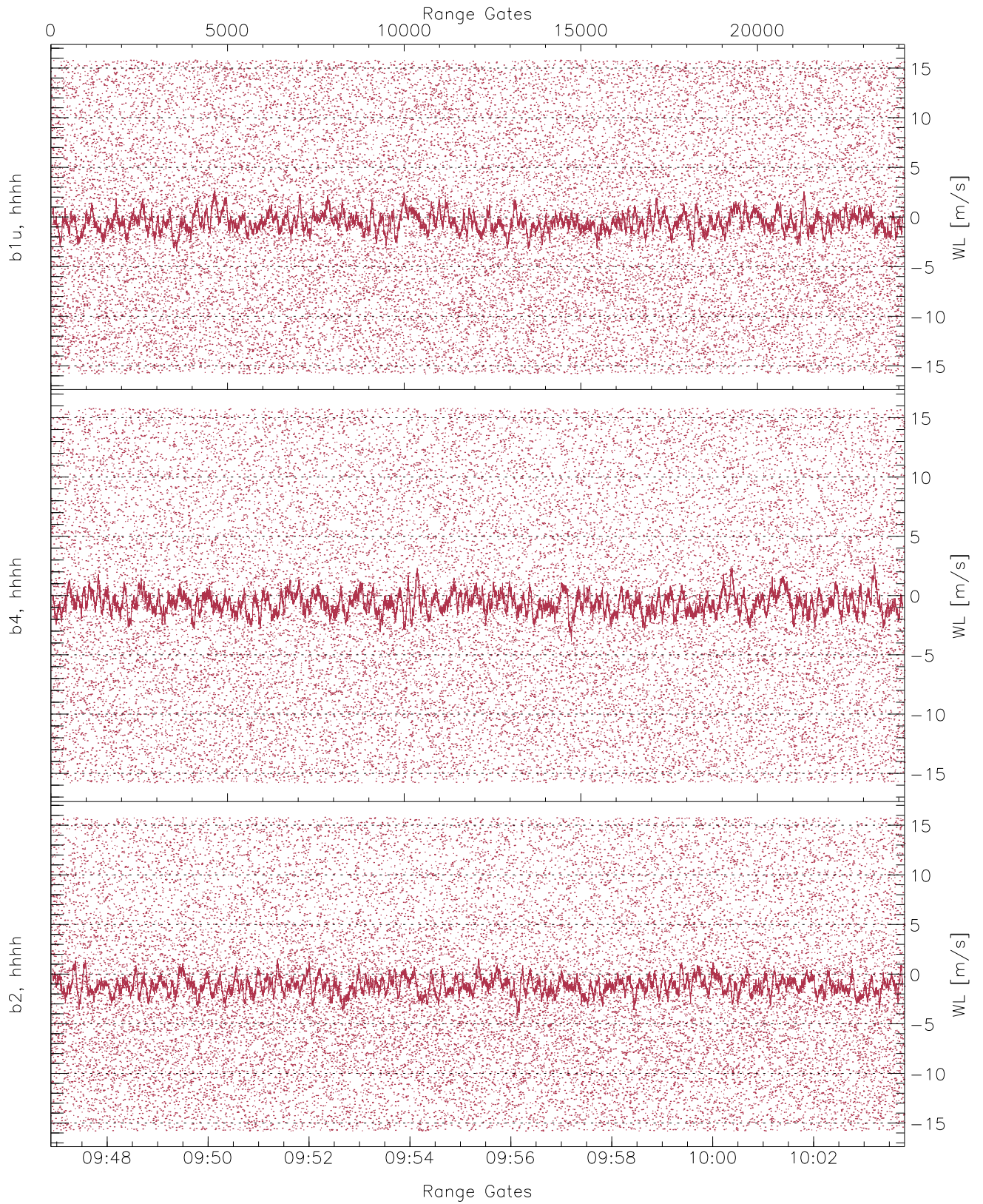
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.42	-62.89	-64.19	-64.20	-76.20
H2RG242_0 [dBm]	-64.99	-62.93	-63.87	-63.88	-76.01
V2RG357_0 [dBm]	-64.82	-62.61	-63.60	-63.61	-75.70



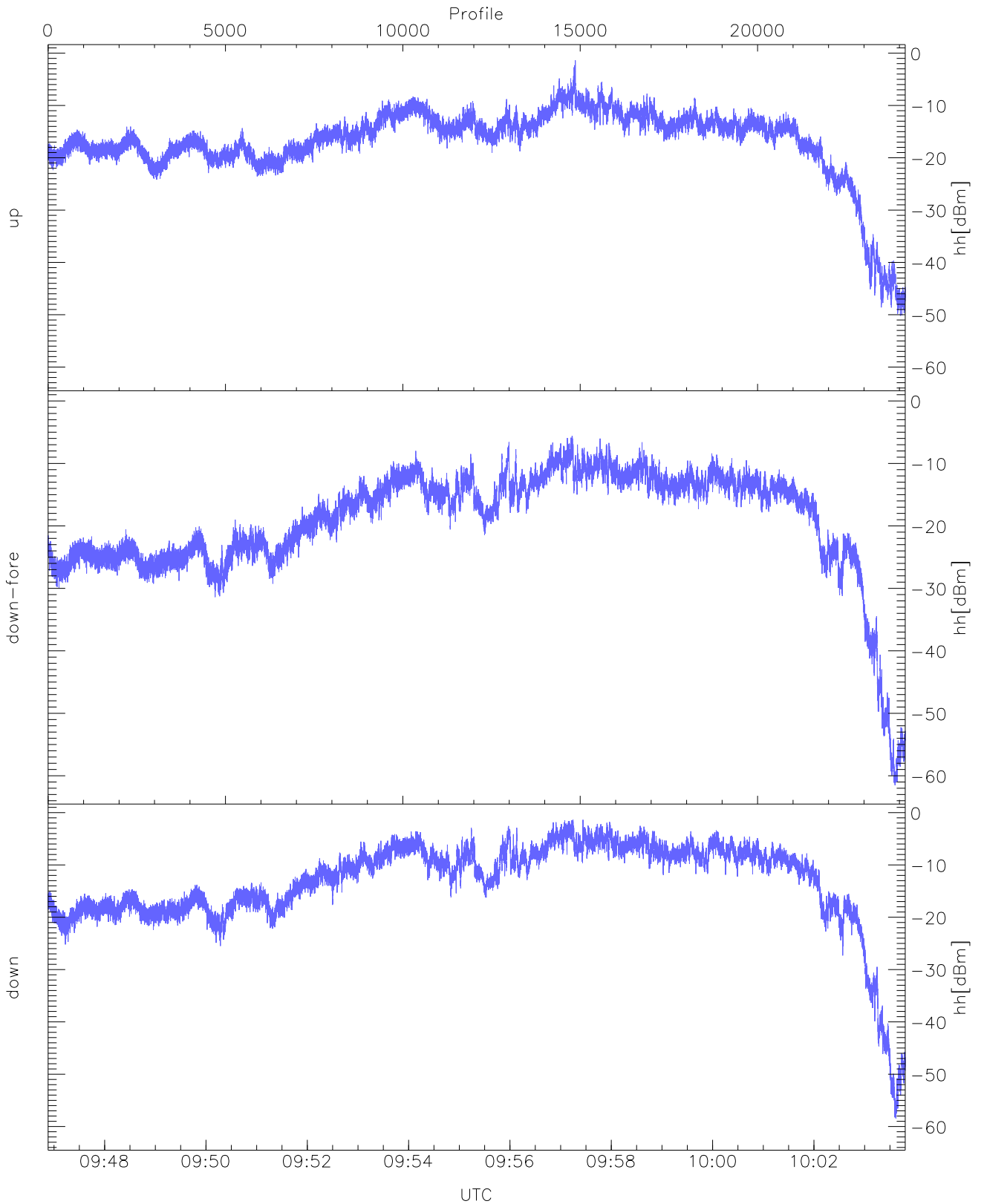
WCR2 CPP Averaged Received power for all recorded gates
blue: 094653-095521, 12083 profiles averaged
red: 095521-100348, 12082 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 094653-095521, 12083 profiles averaged
red: 095521-100348, 12082 profiles averaged

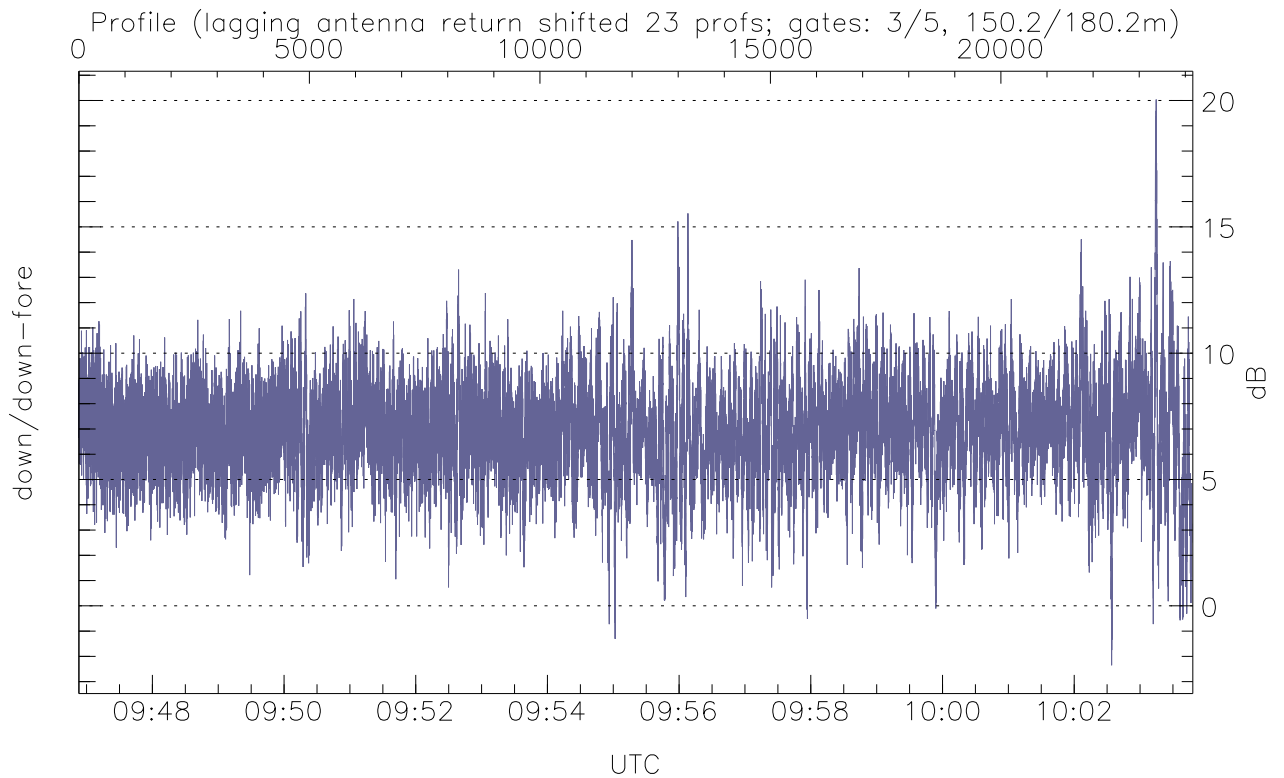
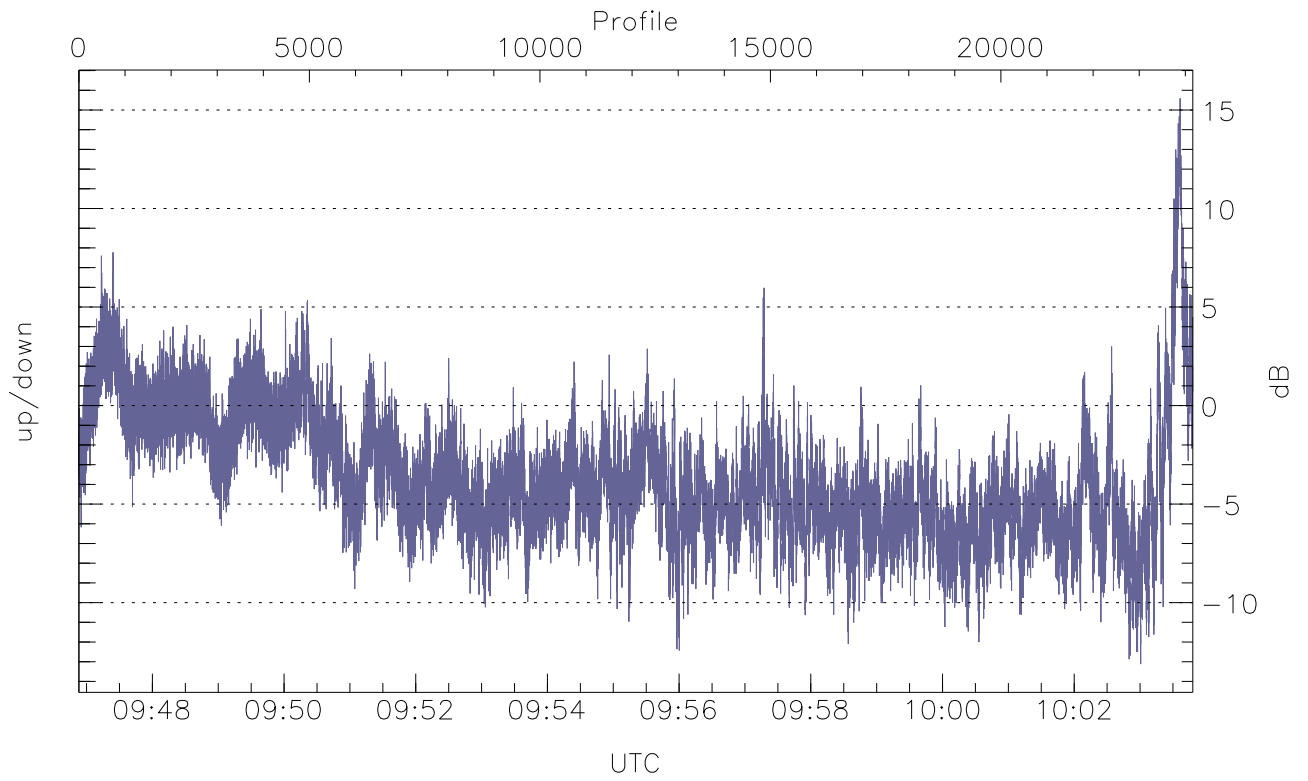


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



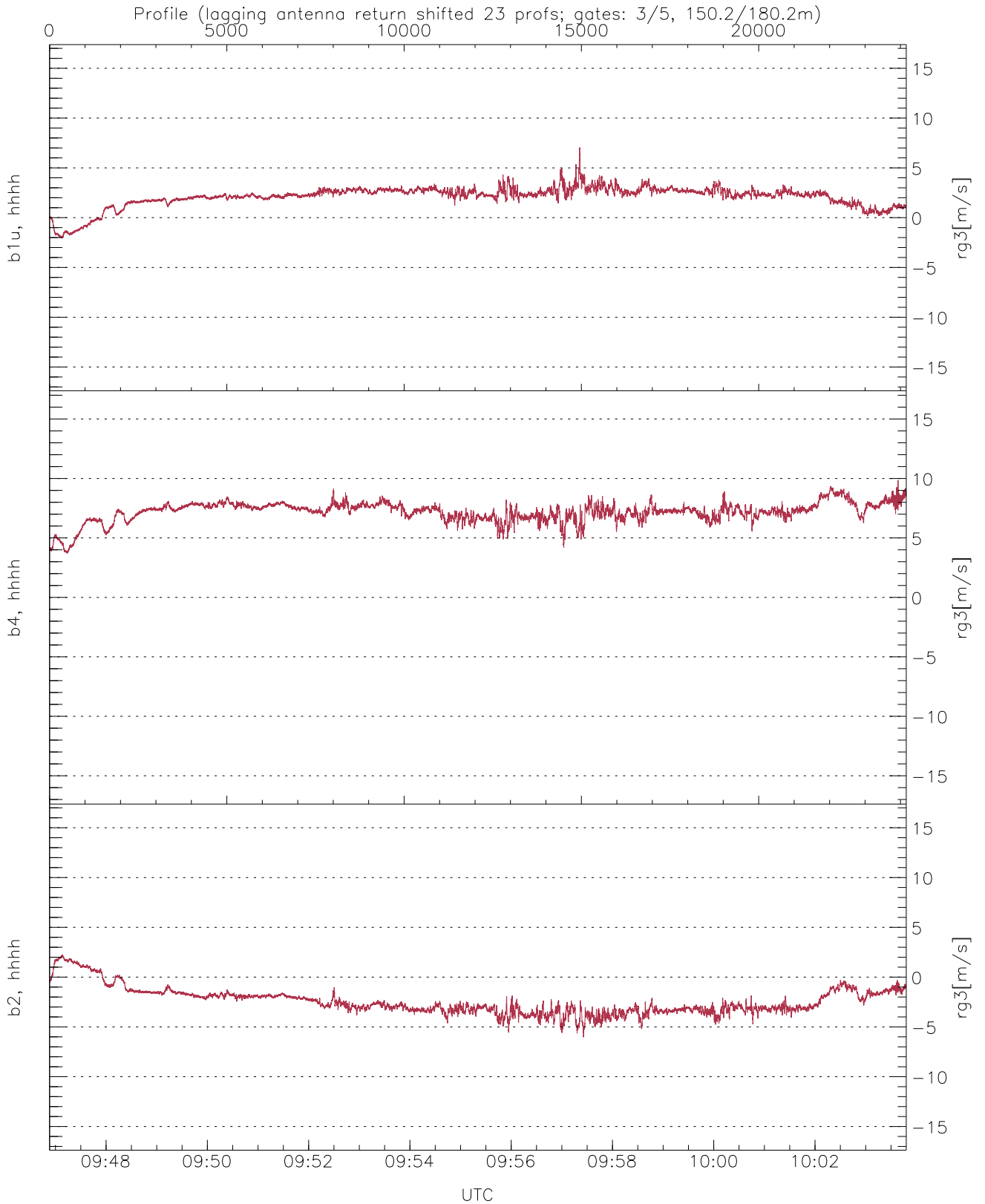
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh [dBm])	-50.19	-1.37	-14.21
down-fore(hh [dBm])	-61.52	-5.60	-14.95
down(hh [dBm])	-58.47	-1.37	-9.51



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-13.12	15.59	-3.58
down/down-fore (dB)	-2.35	20.04	6.91



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-2.06	7.05	2.09	1.05
b4, hhhh(rg3[m/s])	3.70	9.85	7.18	0.84
b2, hhhh(rg3[m/s])	-6.03	2.26	-2.44	1.35