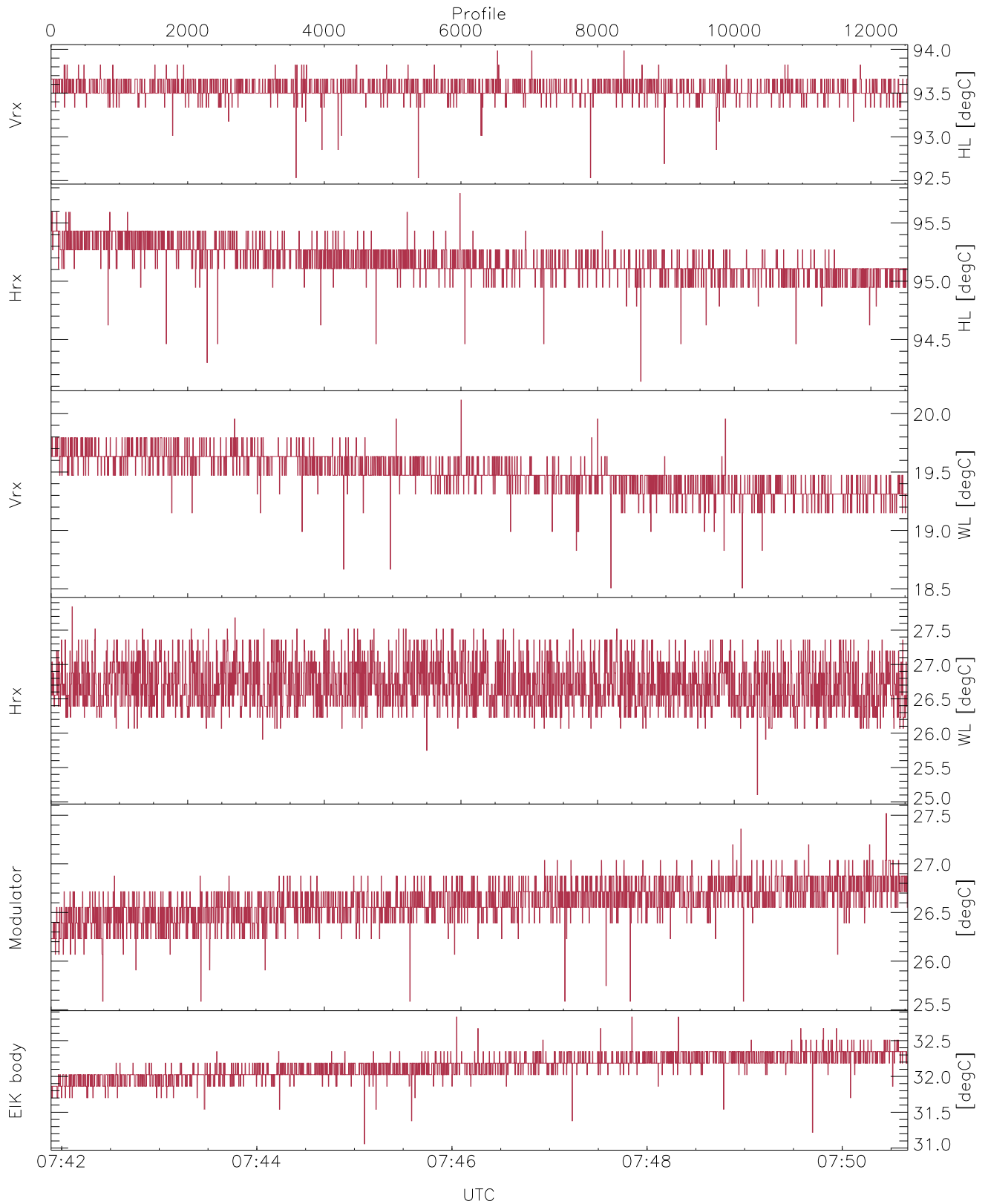


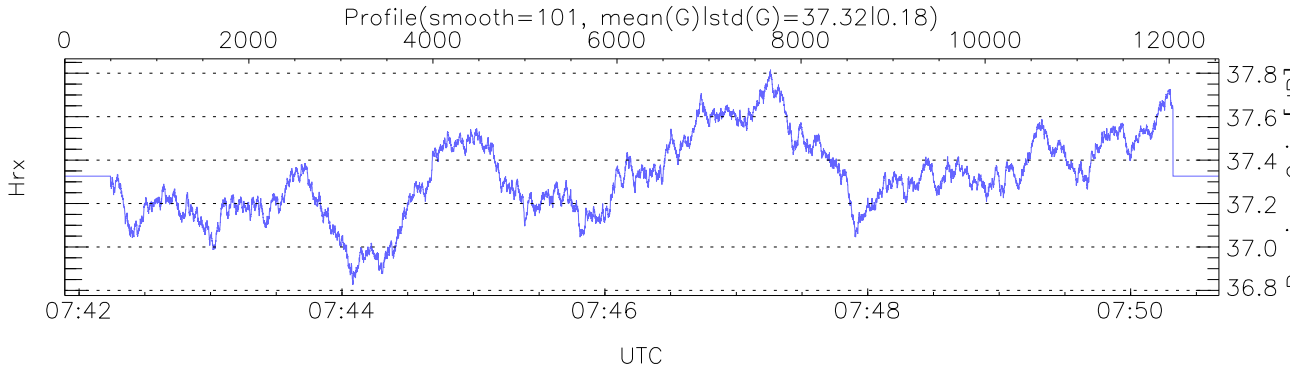
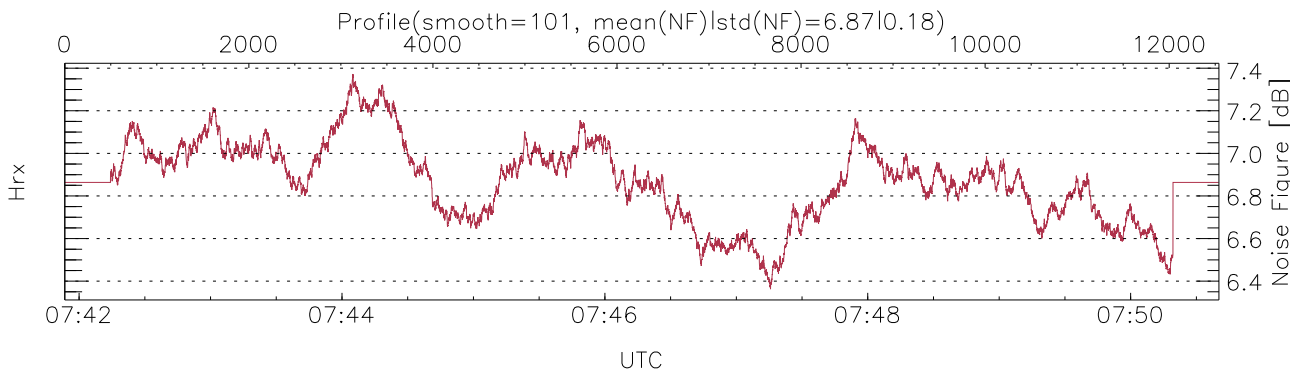
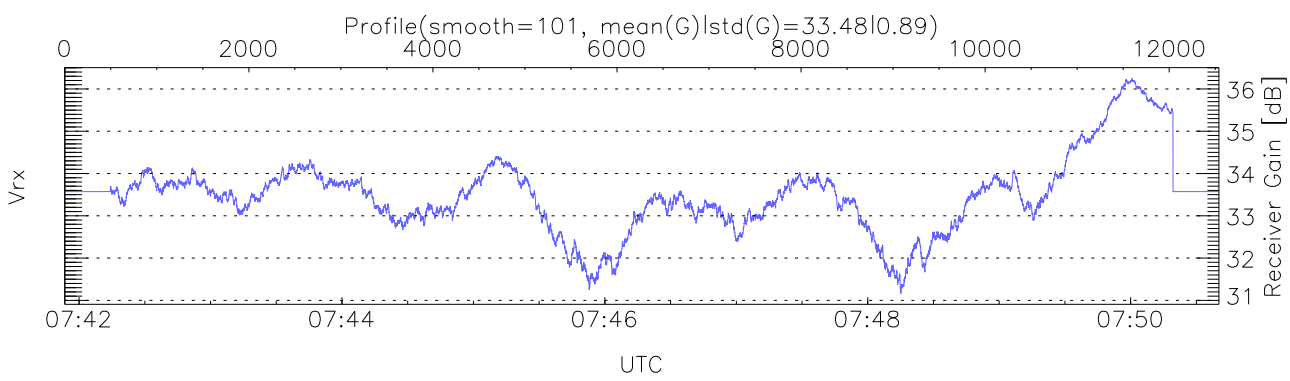
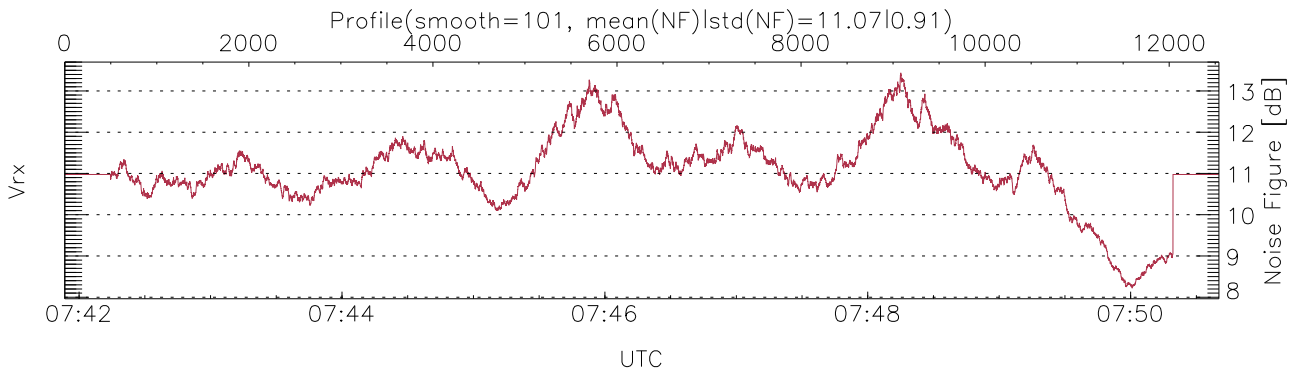
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 07:41:53-07:50:40, Dur: 526.85s  
 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): 12542/12542, 0-12541/07:41:53-07:50:40  
 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



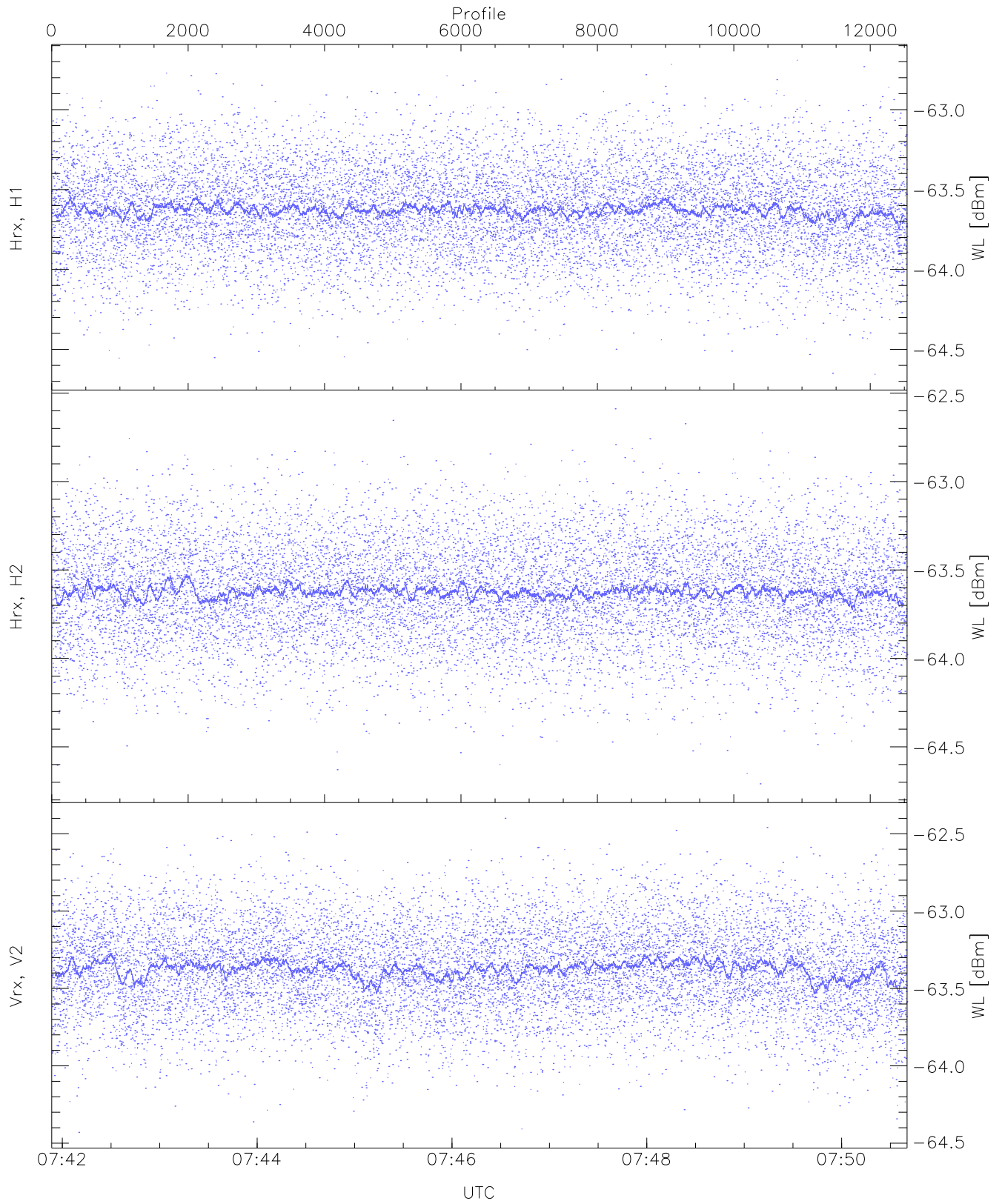
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,25,25,31  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,20,27,27,32  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK/Modulator Faults: None



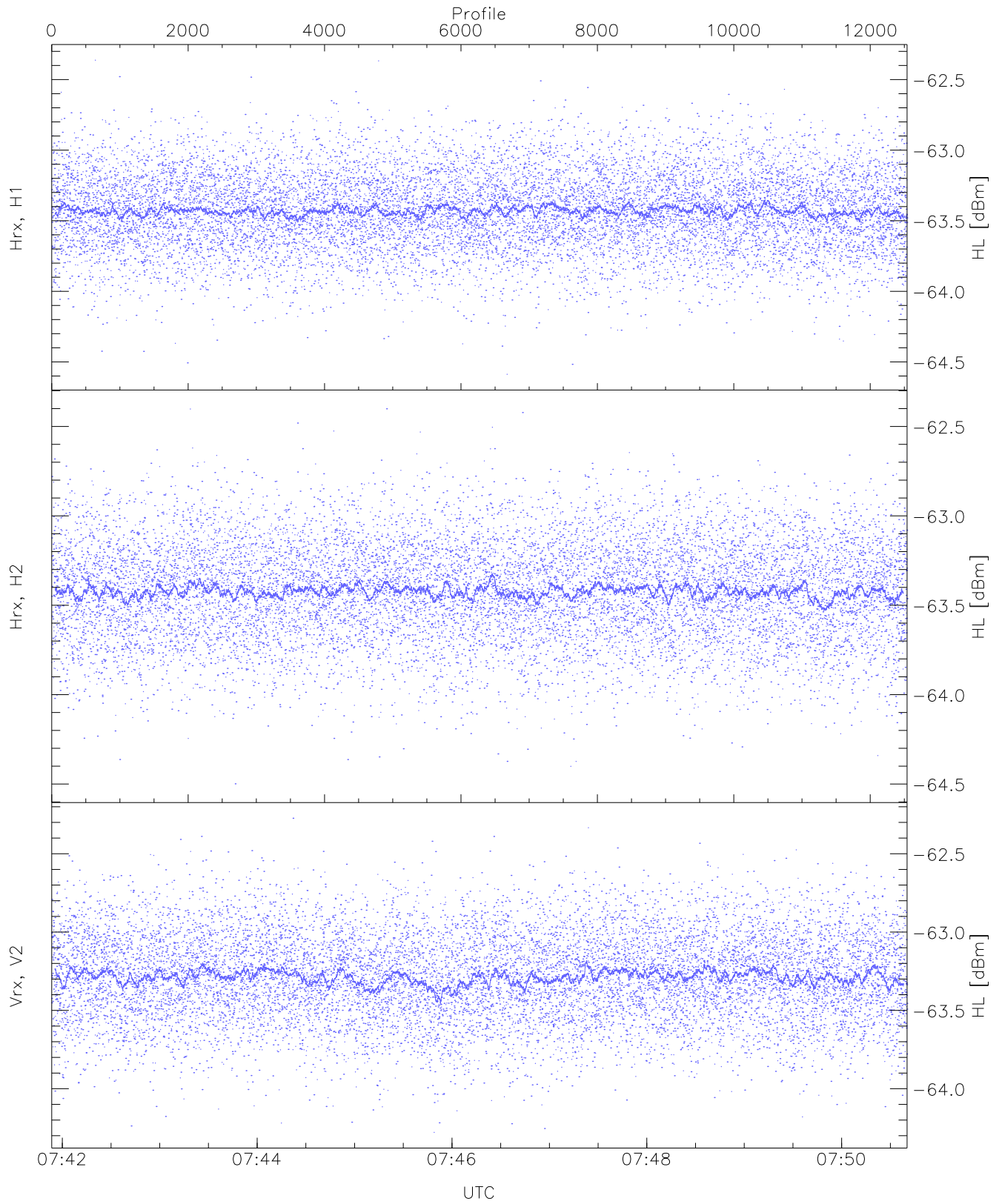
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 1142 pixs, 5 gates, 654 profs, 1 prods



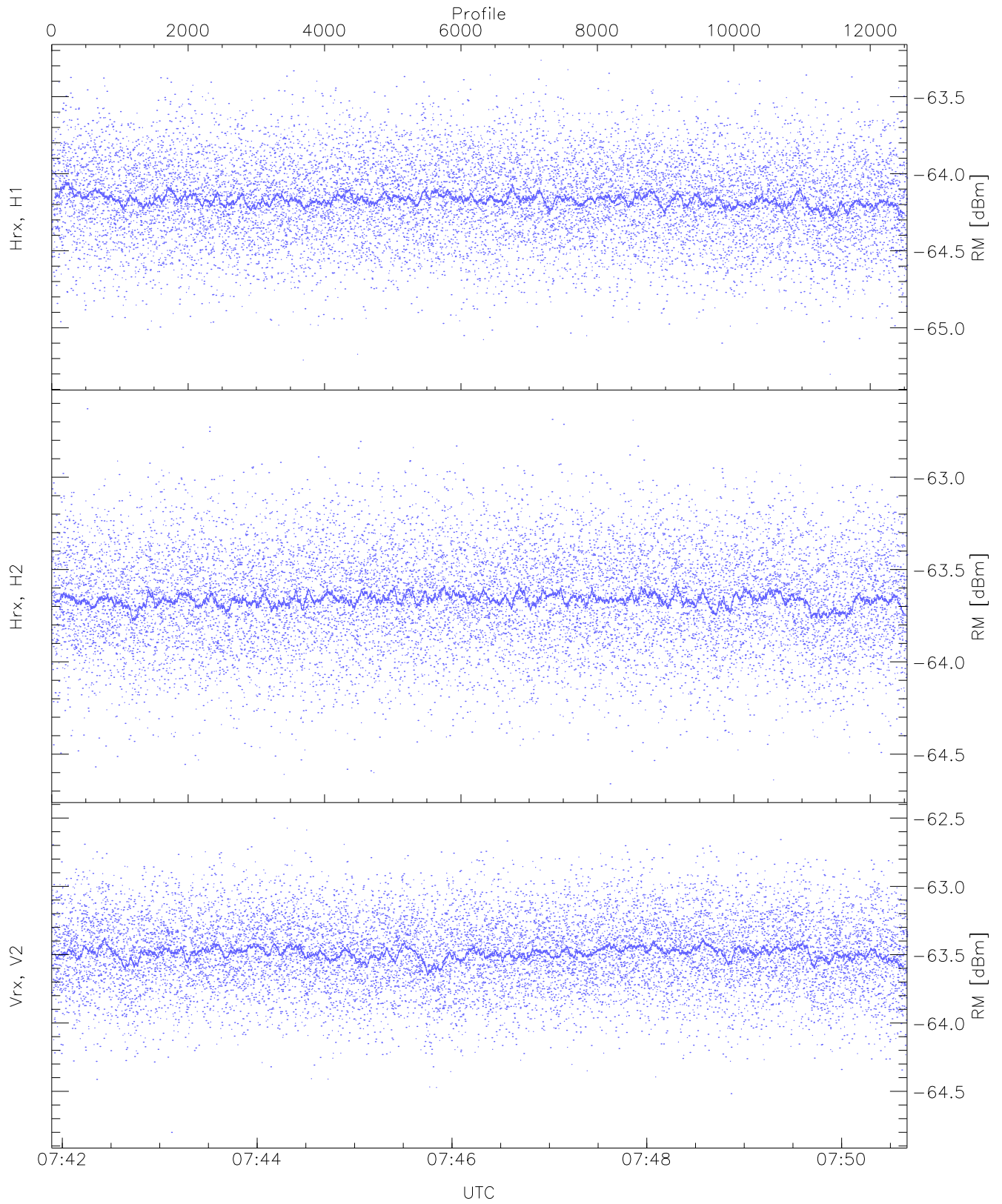
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.66	-62.69	-63.62	-63.63	-75.77
Hrx, H2(WL [dBm])	-64.71	-62.59	-63.62	-63.62	-75.76
Vrx, V2(WL [dBm])	-64.43	-62.40	-63.37	-63.38	-75.44



WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

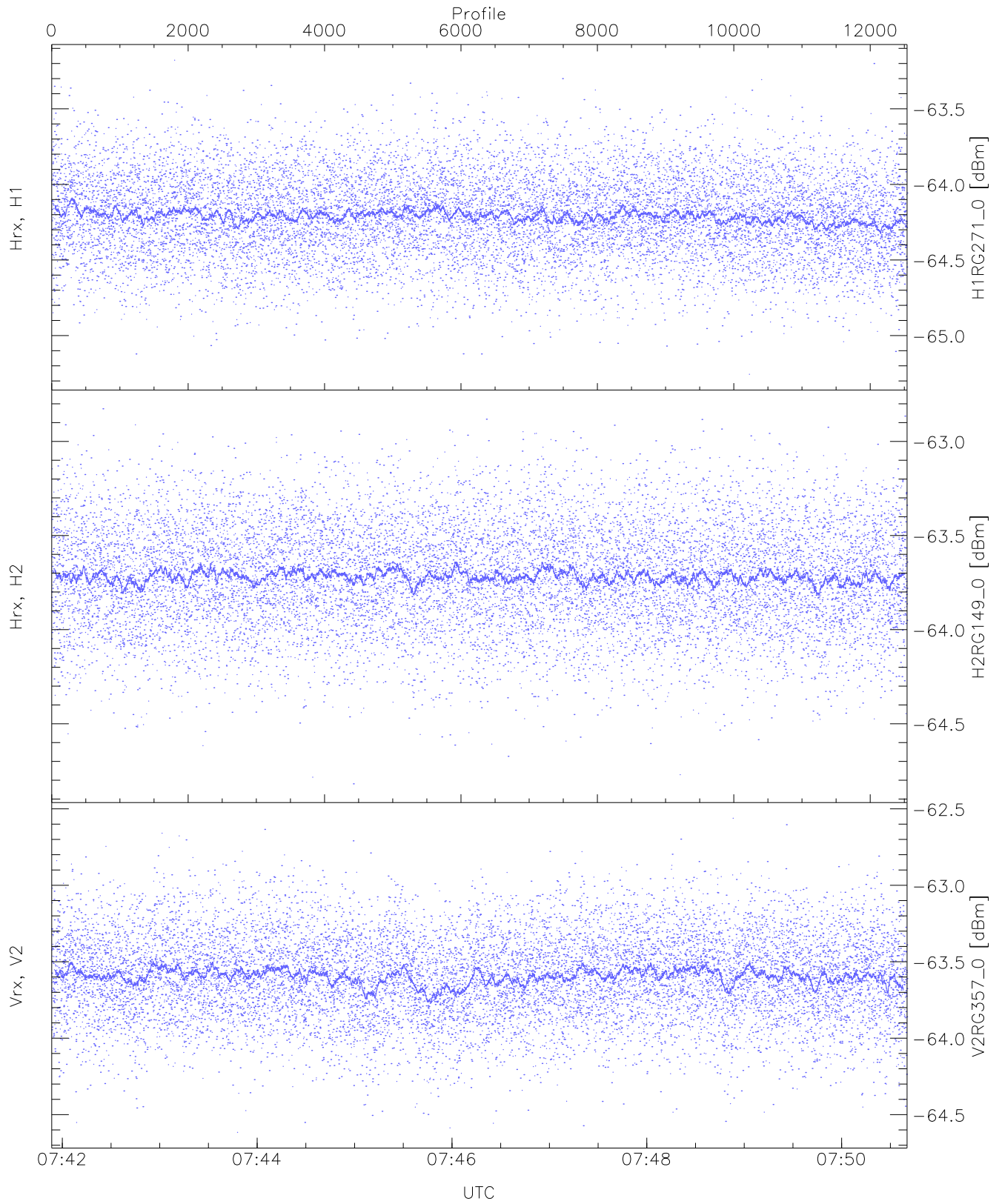
	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.59	-62.36	-63.42	-63.43	-75.55
Hrx, H2 (HL [dBm])	-64.50	-62.40	-63.42	-63.42	-75.57
Vrx, V2 (HL [dBm])	-64.28	-62.27	-63.28	-63.29	-75.39



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

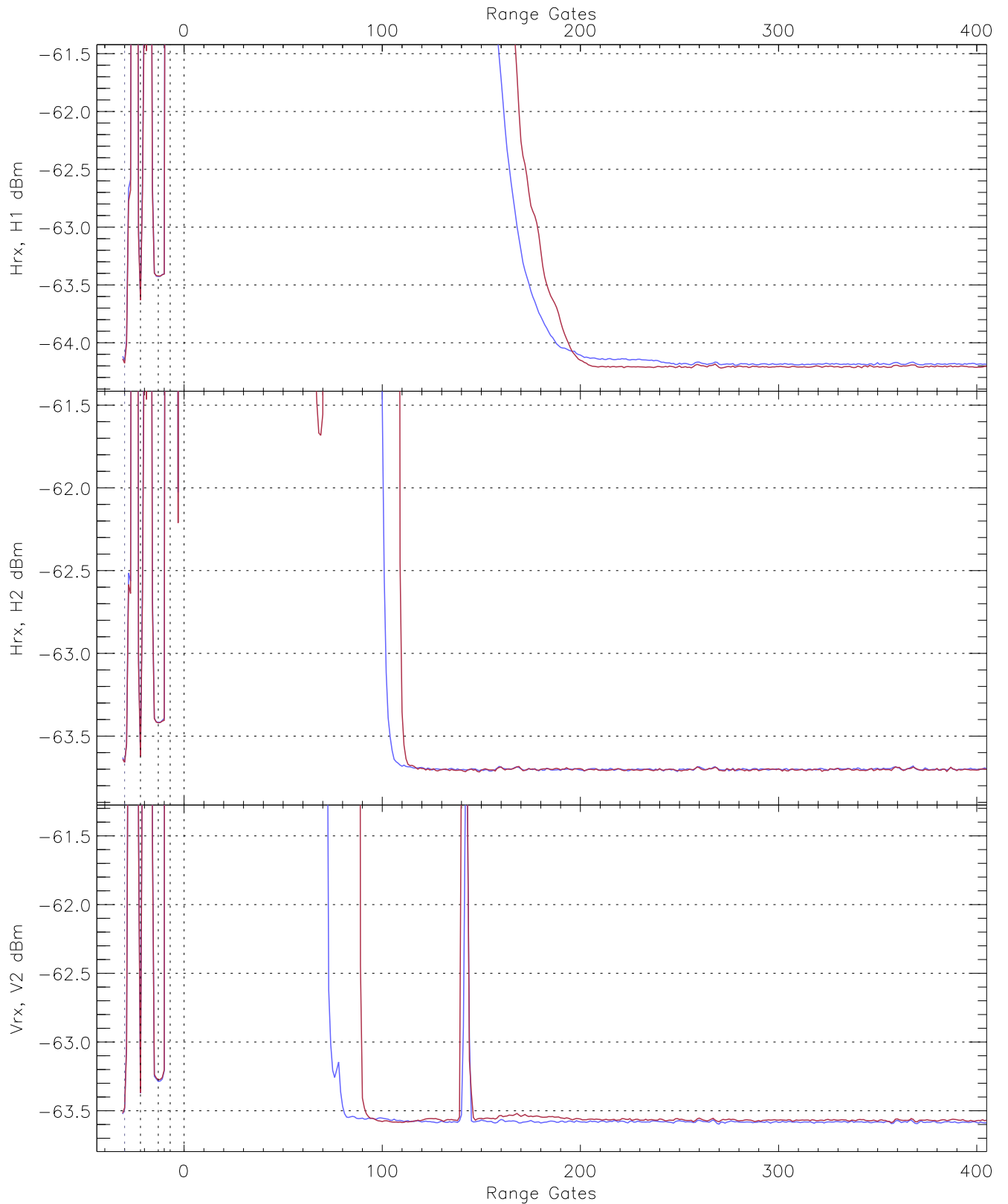
	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.30	-63.26	-64.17	-64.17	-76.27
Hrx, H2(RM [dBm])	-64.66	-62.63	-63.66	-63.66	-75.81
Vrx, V2(RM [dBm])	-64.80	-62.50	-63.48	-63.49	-75.57





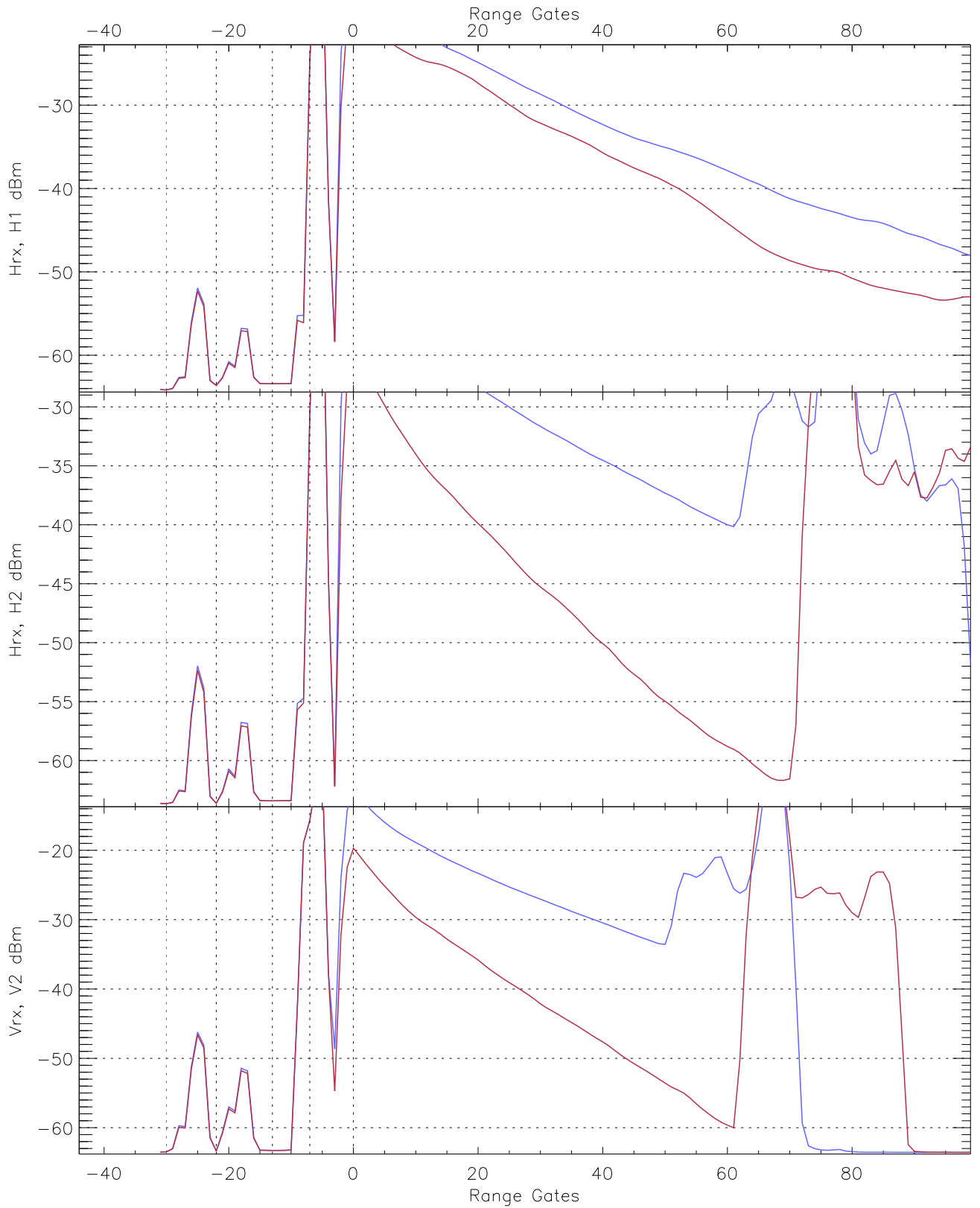
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG271_0 [dBm]	-65.26	-63.18	-64.20	-64.21	-76.34
H2RG149_0 [dBm]	-64.82	-62.83	-63.71	-63.72	-75.85
V2RG357_0 [dBm]	-64.62	-62.56	-63.59	-63.60	-75.68

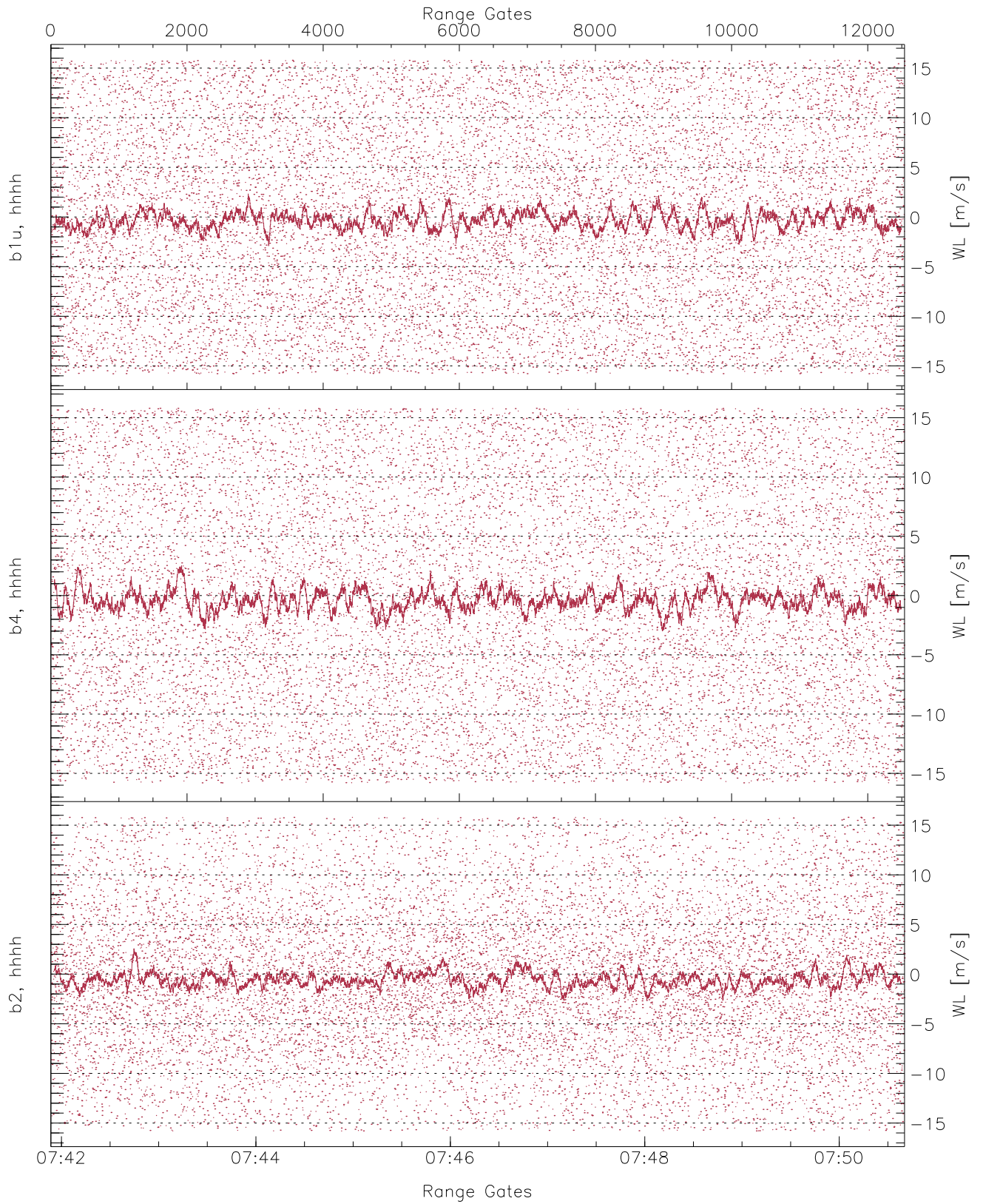


WCR2 CPP Averaged Received power for all recorded gates  
blue: 074153-074617, 6272 profiles averaged  
red: 074617-075040, 6271 profiles averaged

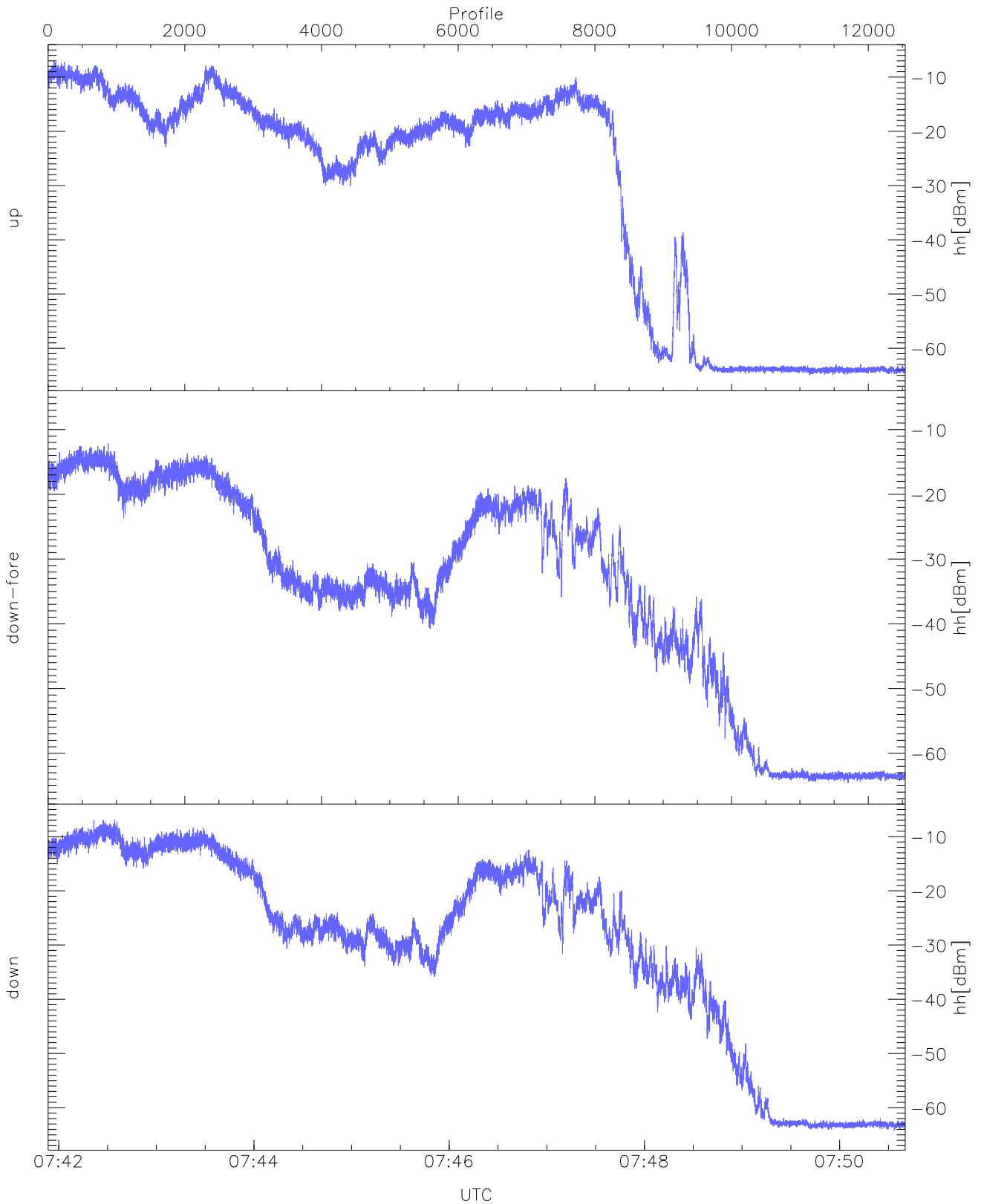




WCR2 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 074153-074617, 6272 profiles averaged  
red: 074617-075040, 6271 profiles averaged

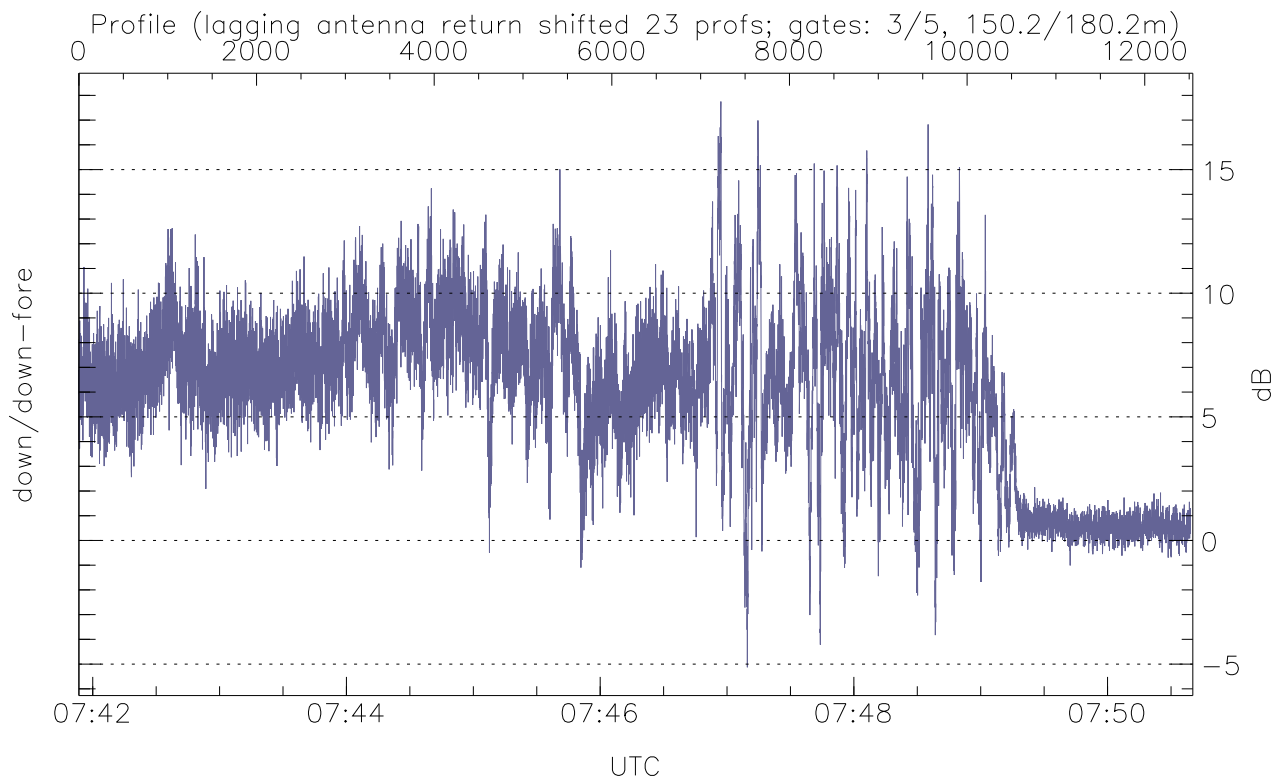
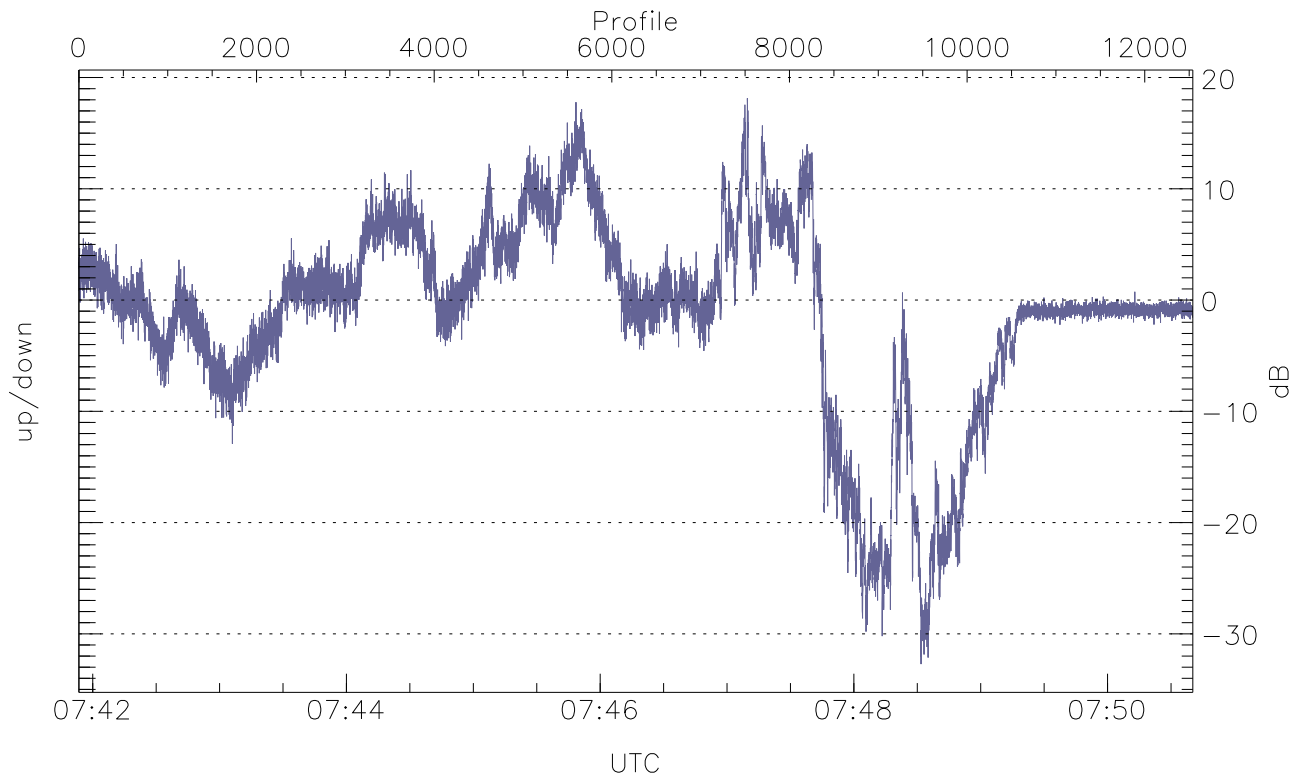


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



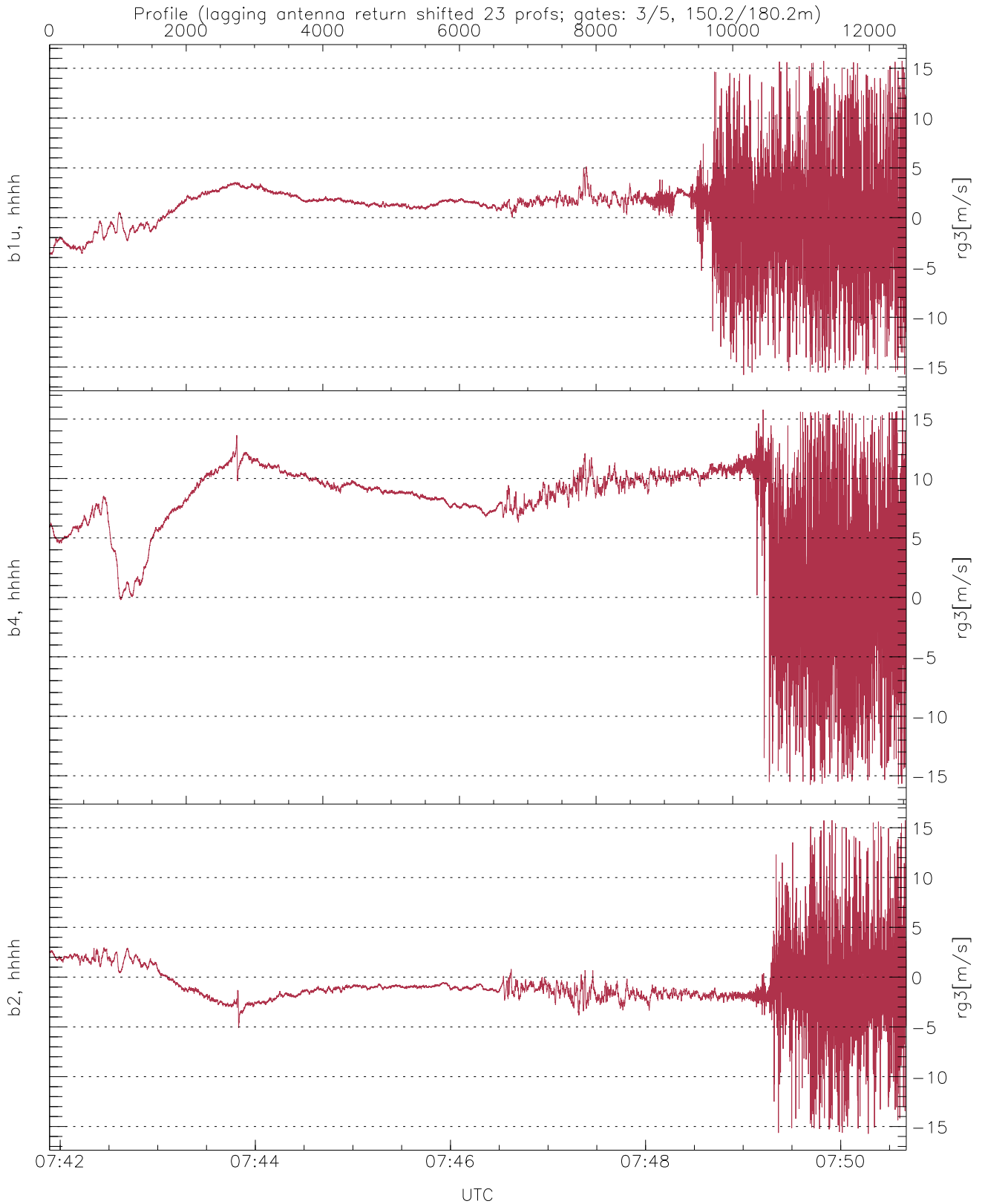
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh [dBm])	-64.93	-6.99	-16.71
down-fore(hh [dBm])	-64.60	-12.15	-22.15
down(hh [dBm])	-64.15	-6.91	-16.81



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-32.72	18.13	-1.19
down/down-fore (dB)	-5.13	17.75	5.99



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.74	0.89	3.19
b4, hhhh(rg3[m/s])	-15.76	15.79	7.36	4.62
b2, hhhh(rg3[m/s])	-15.73	15.75	-0.92	2.40