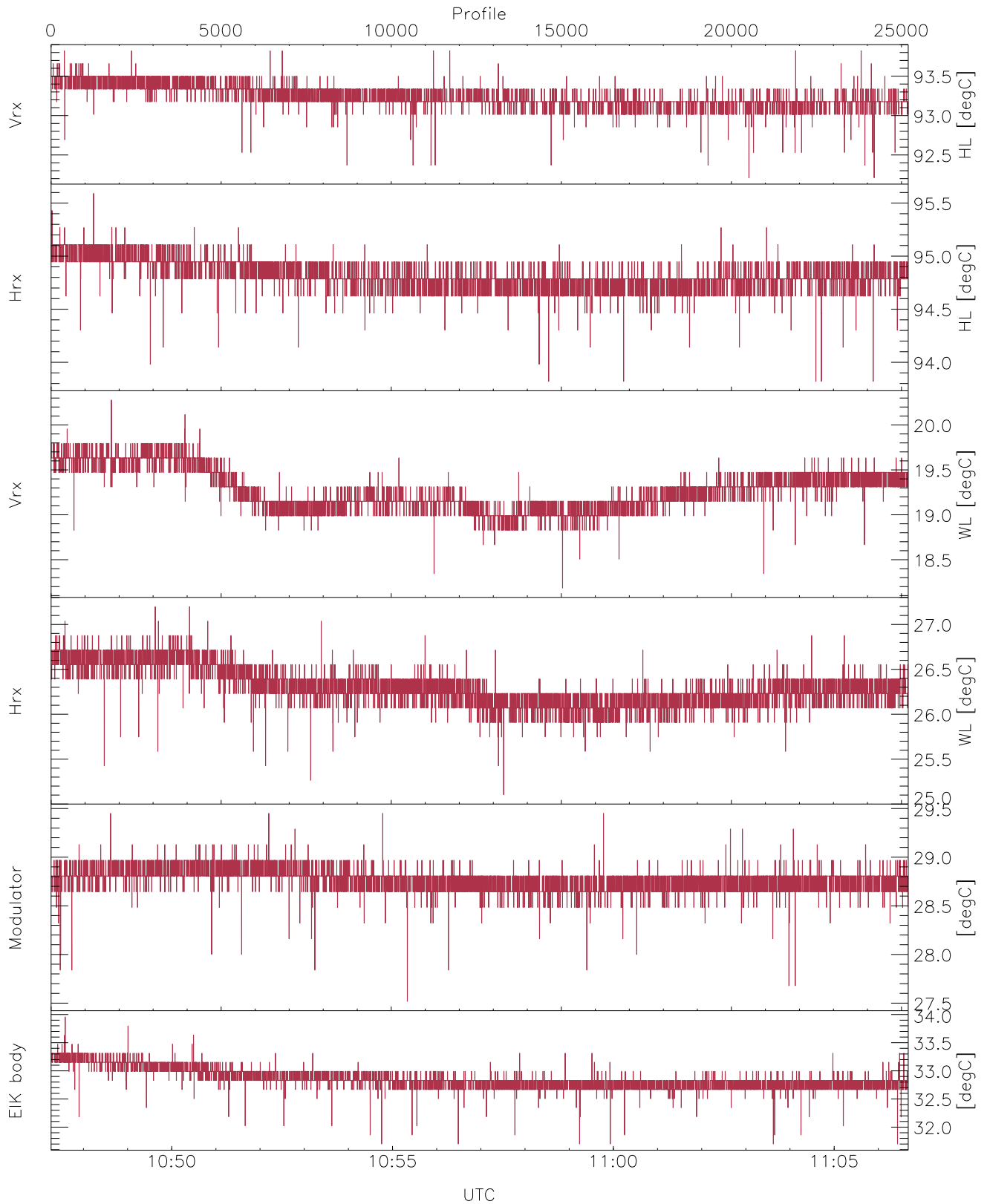


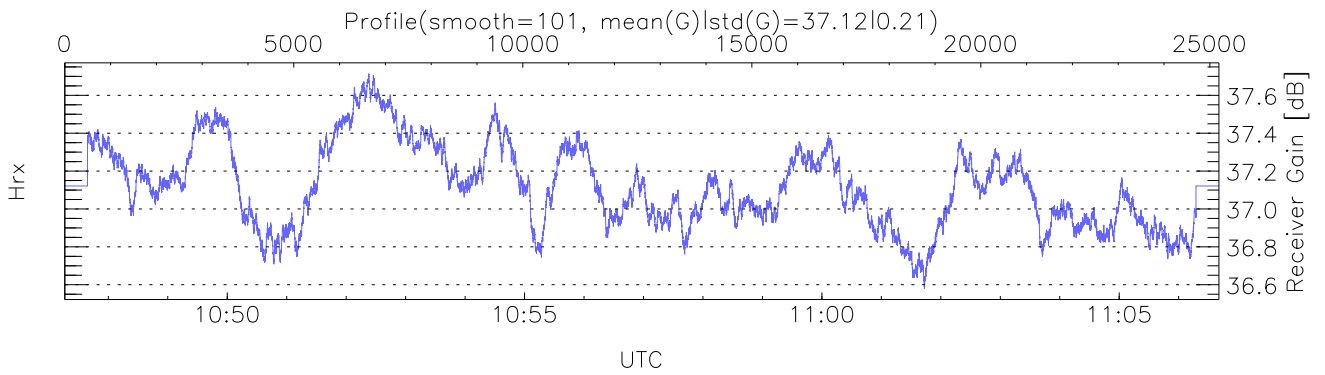
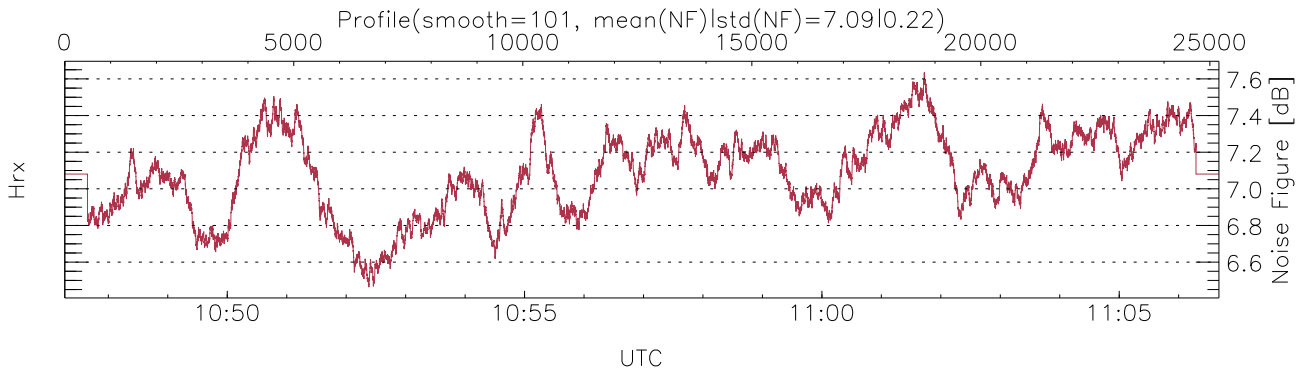
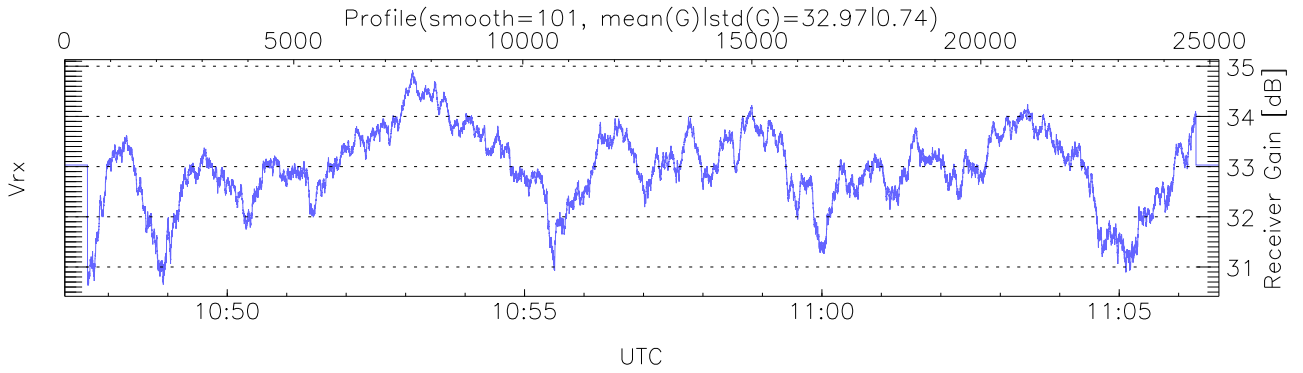
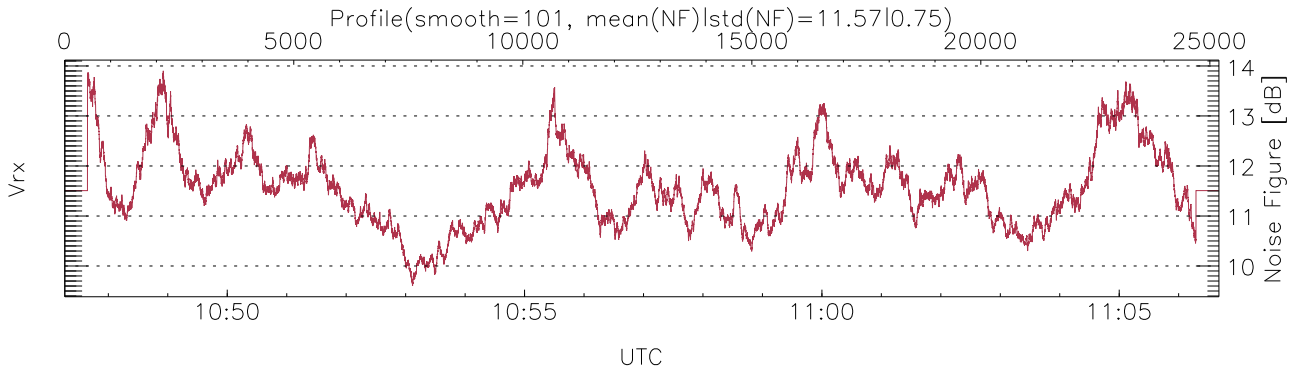
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 10:47:16-11:13:30, Dur: 1574.02s  
 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): 25200/34059, 0-25199/10:47:16-11:06:41  
 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 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



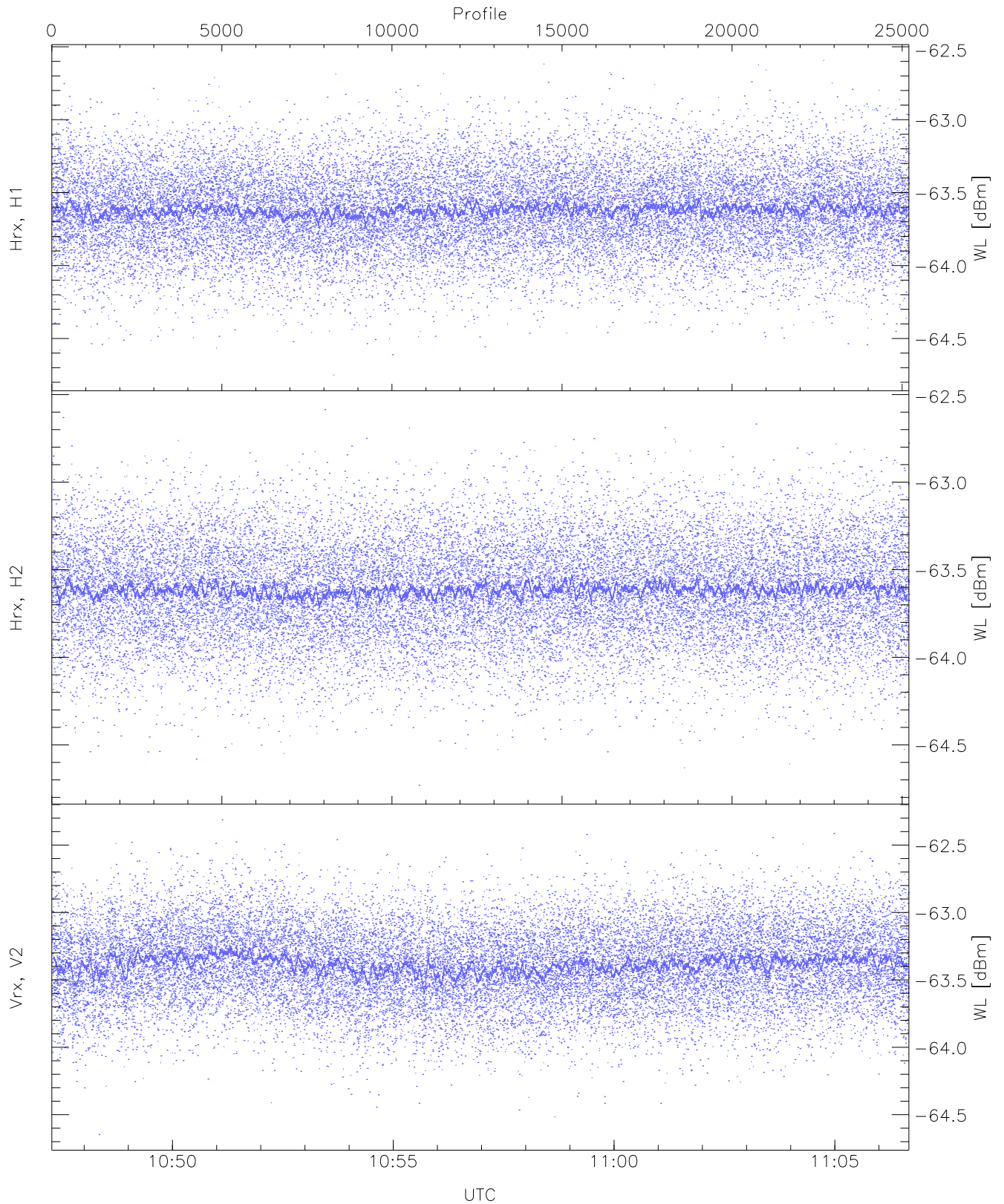
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,18,25,27,31  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,20,27,29,33  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK/Modulator Faults: None



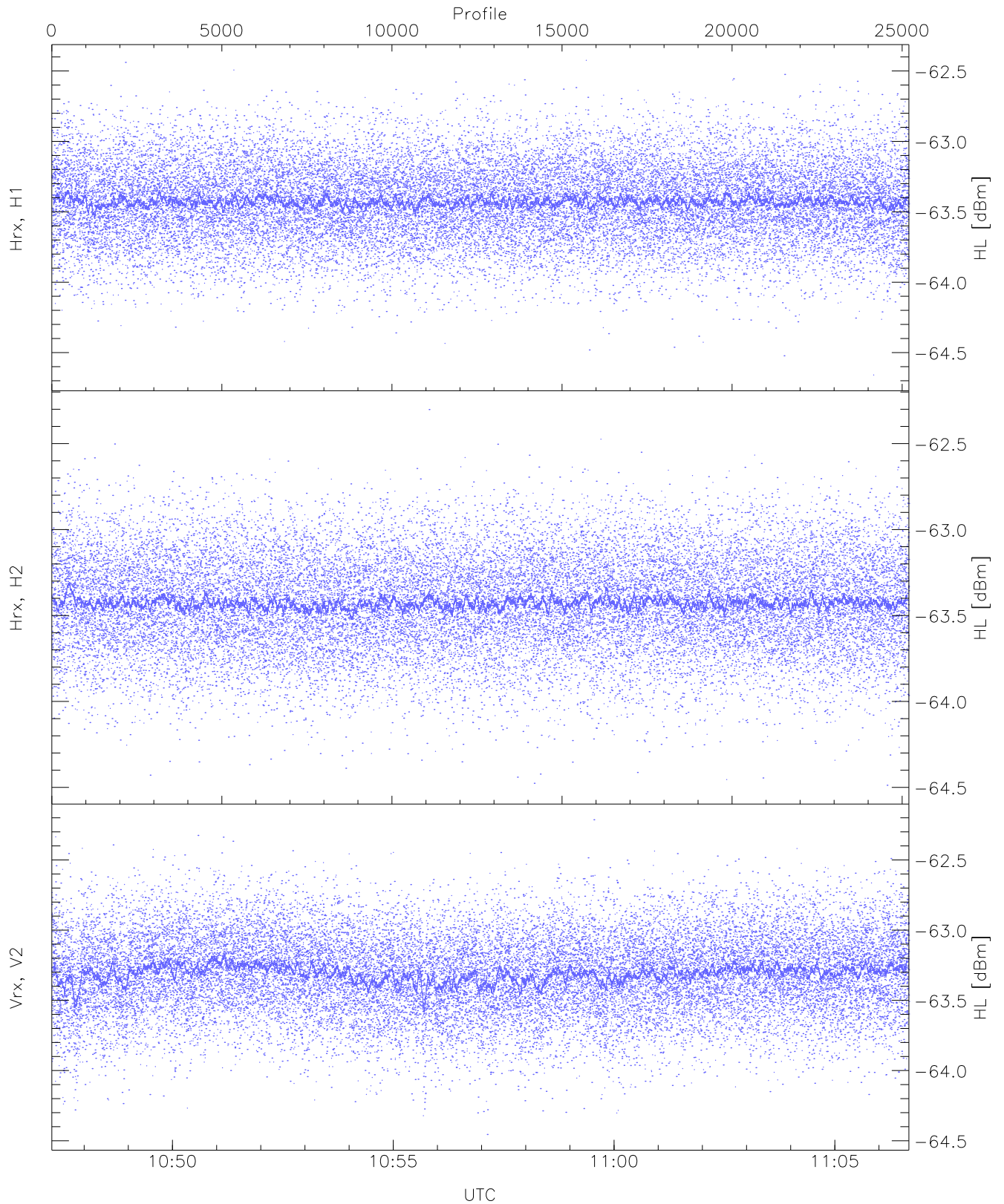
### WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 237 pixs, 43 gates, 237 profs, 1 prods



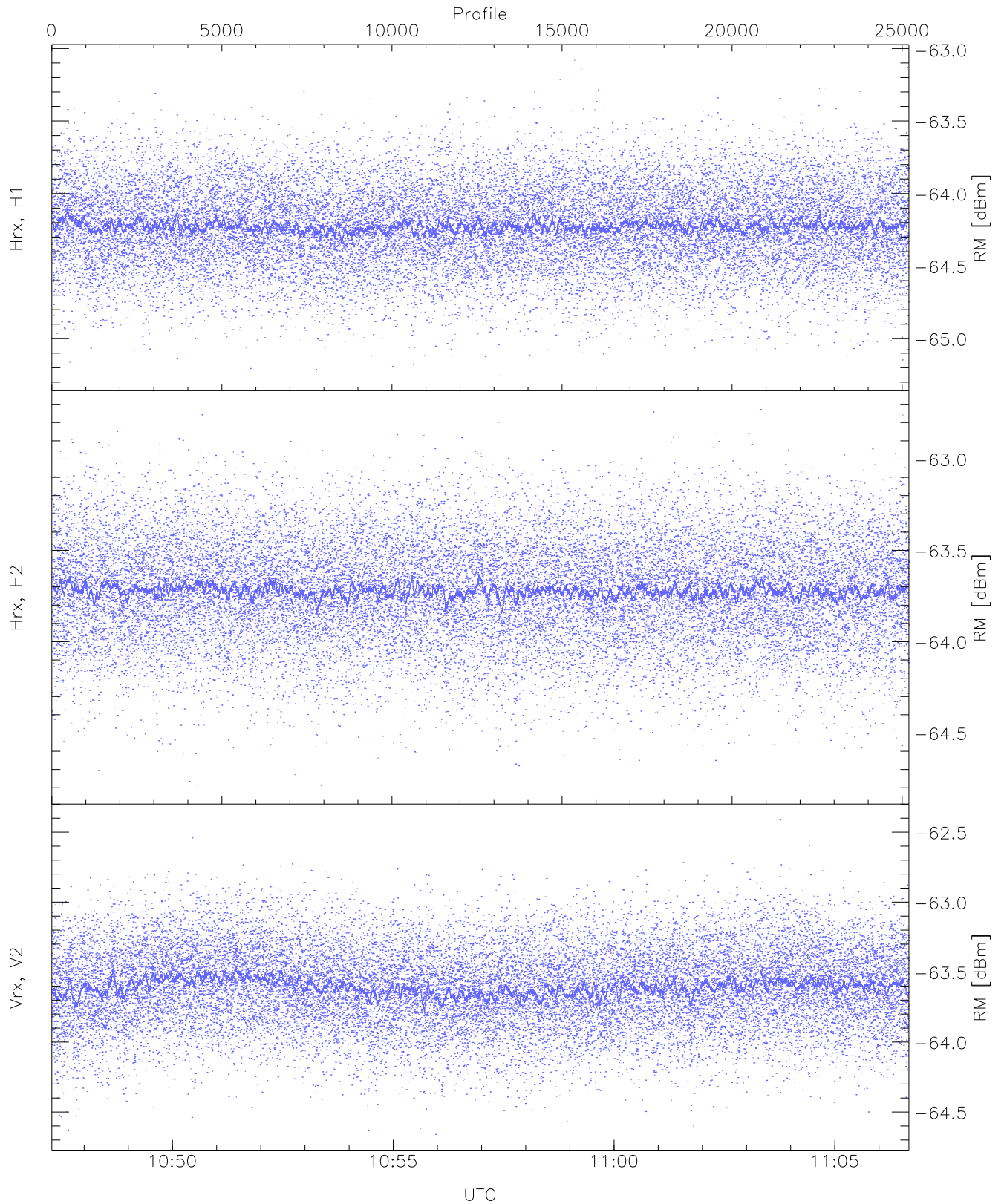
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.75	-62.59	-63.62	-63.62	-75.78
Hrx, H2 (WL [dBm])	-64.73	-62.59	-63.61	-63.62	-75.73
Vrx, V2 (WL [dBm])	-64.65	-62.31	-63.38	-63.39	-75.41



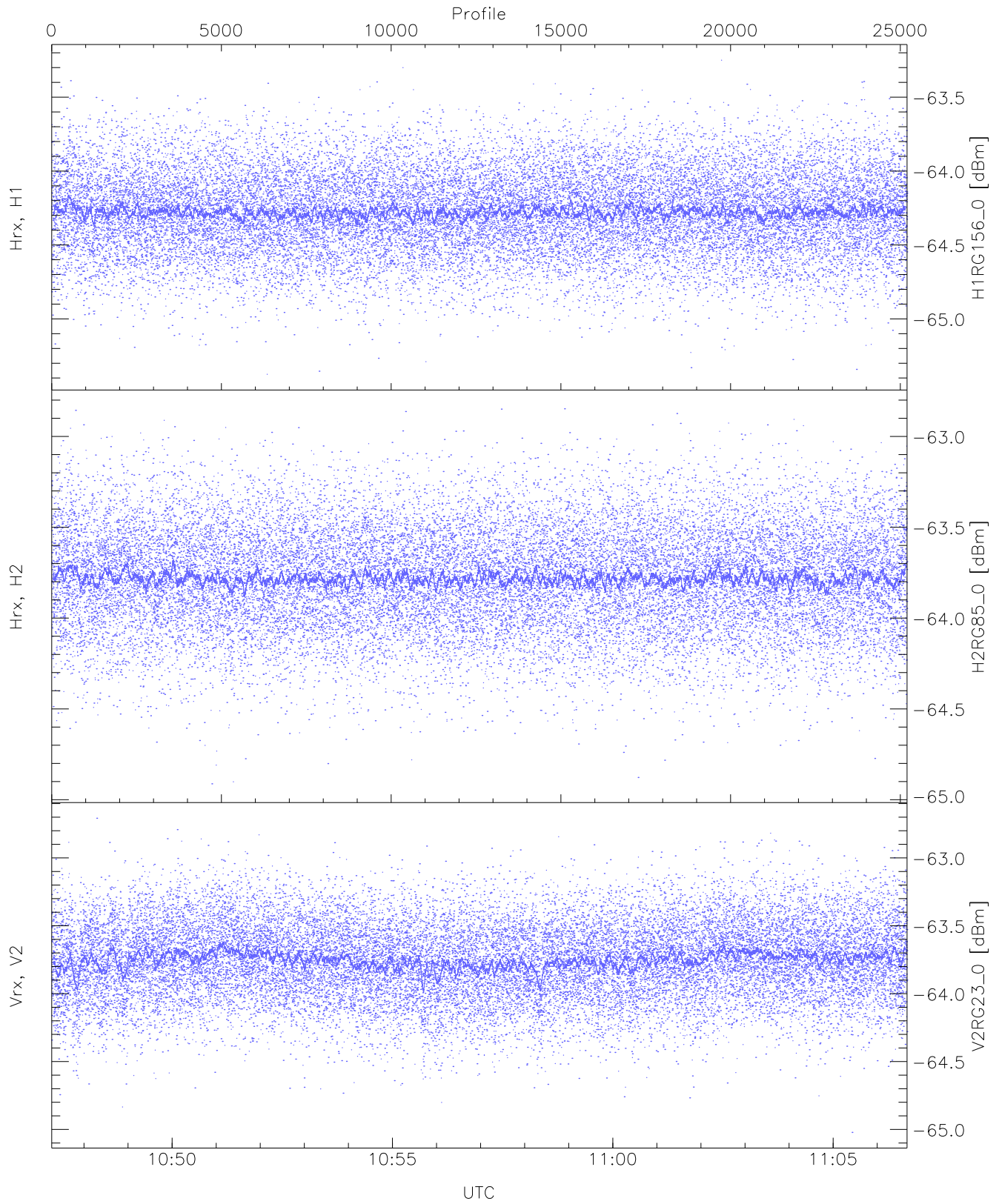
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.66	-62.42	-63.42	-63.43	-75.59
Hrx, H2 (HL [dBm])	-64.49	-62.30	-63.42	-63.43	-75.58
Vrx, V2 (HL [dBm])	-64.46	-62.21	-63.30	-63.31	-75.34



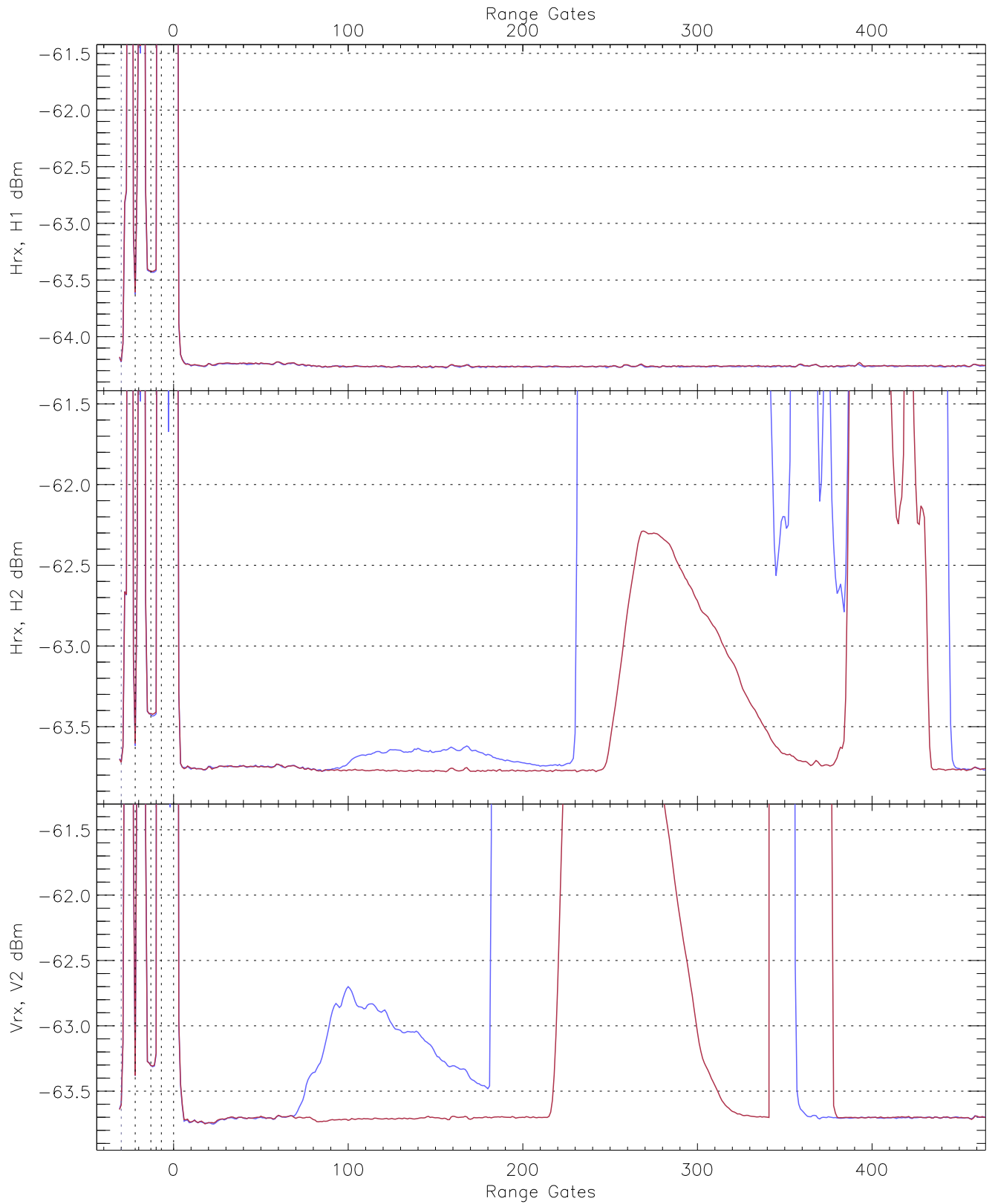
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.25	-63.08	-64.22	-64.23	-76.32
Hrx, H2(RM [dBm])	-64.79	-62.73	-63.72	-63.72	-75.87
Vrx, V2(RM [dBm])	-64.66	-62.41	-63.60	-63.61	-75.66



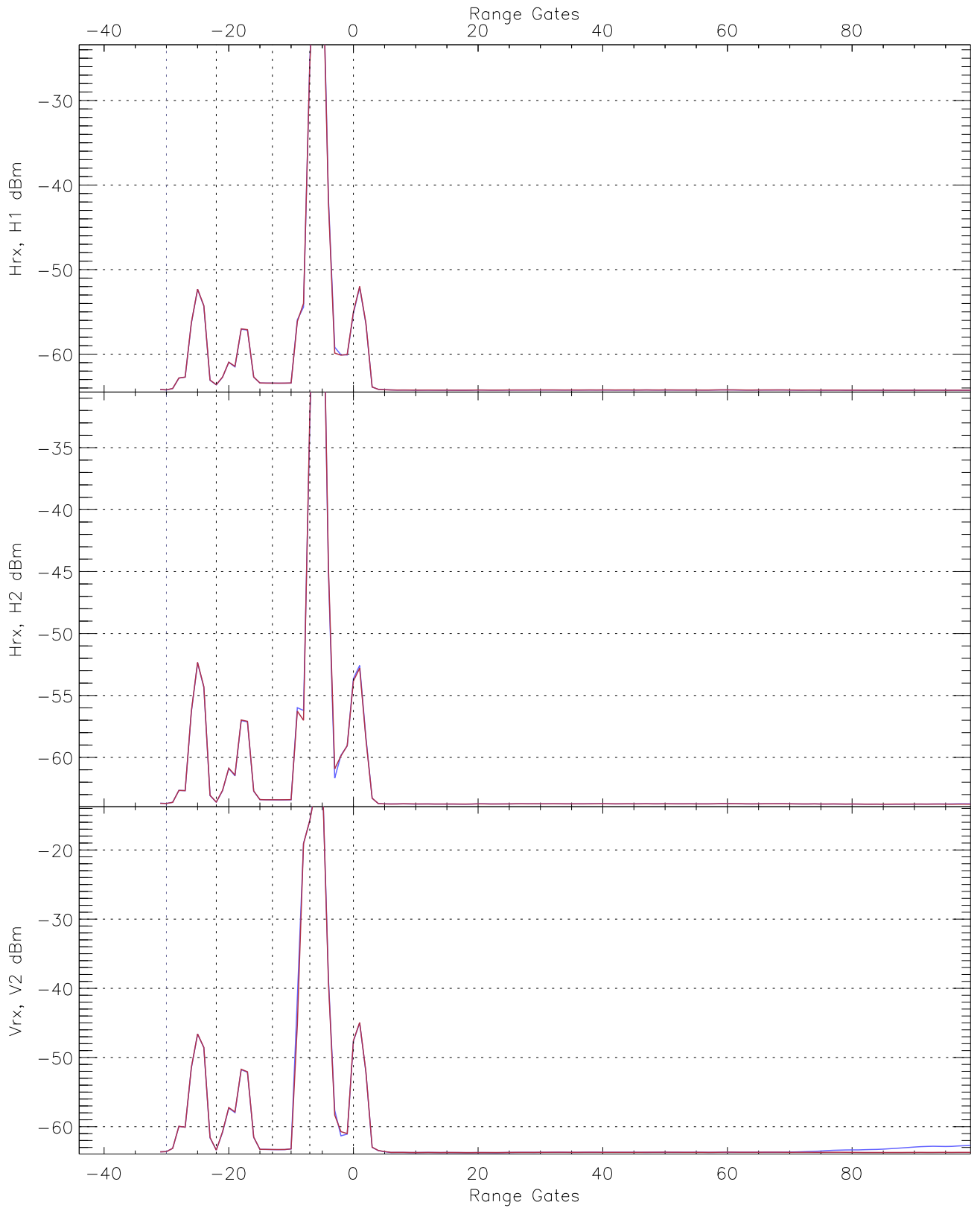
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG156_0 [dBm]	-65.38	-63.25	-64.27	-64.28	-76.43
H2RG85_0 [dBm]	-64.91	-62.85	-63.78	-63.78	-75.89
V2RG23_0 [dBm]	-65.02	-62.71	-63.75	-63.75	-75.81

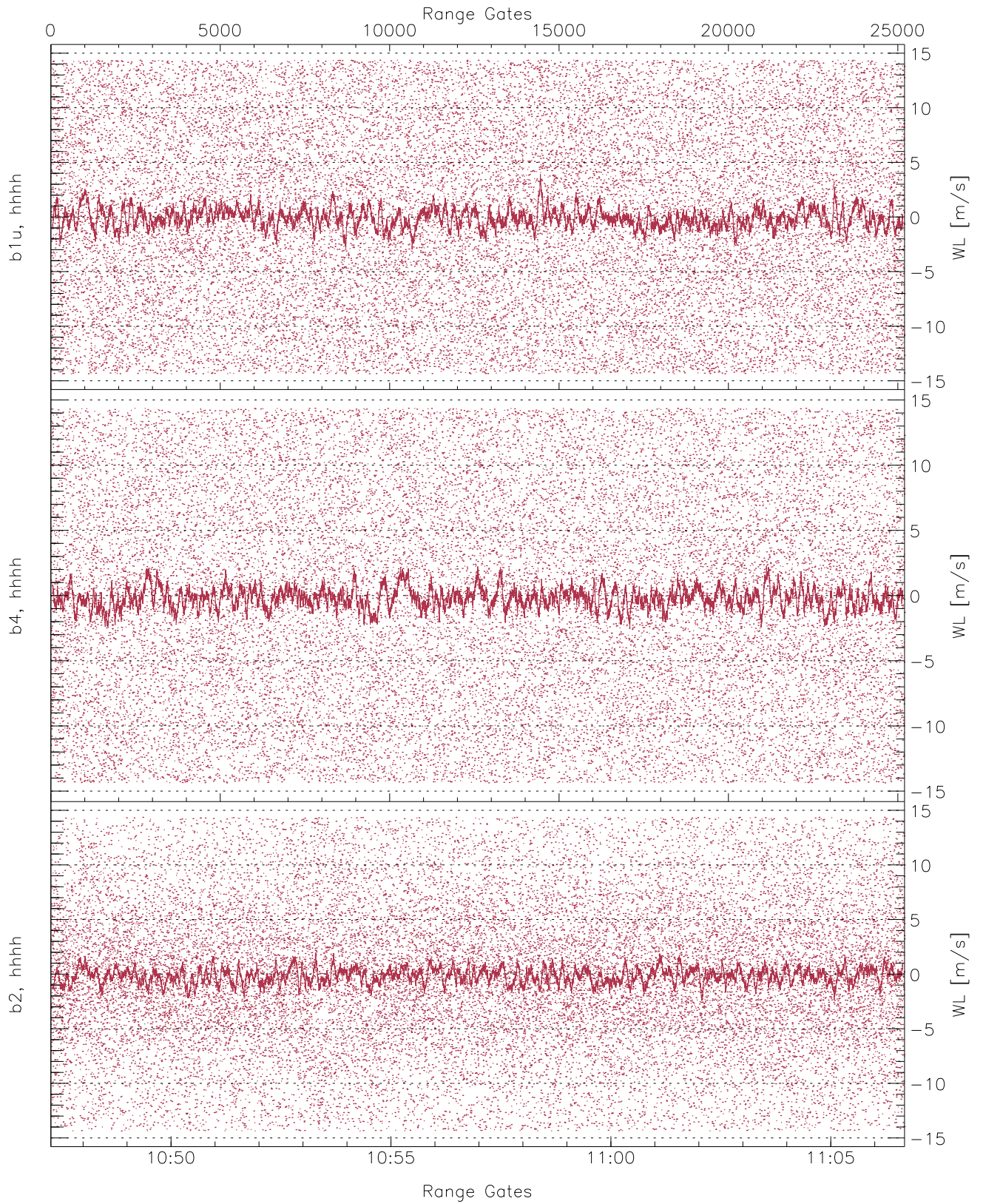


WCR2 CPP Averaged Received power for all recorded gates  
blue: 104716-105658, 12601 profiles averaged  
red: 105658-110641, 12600 profiles averaged

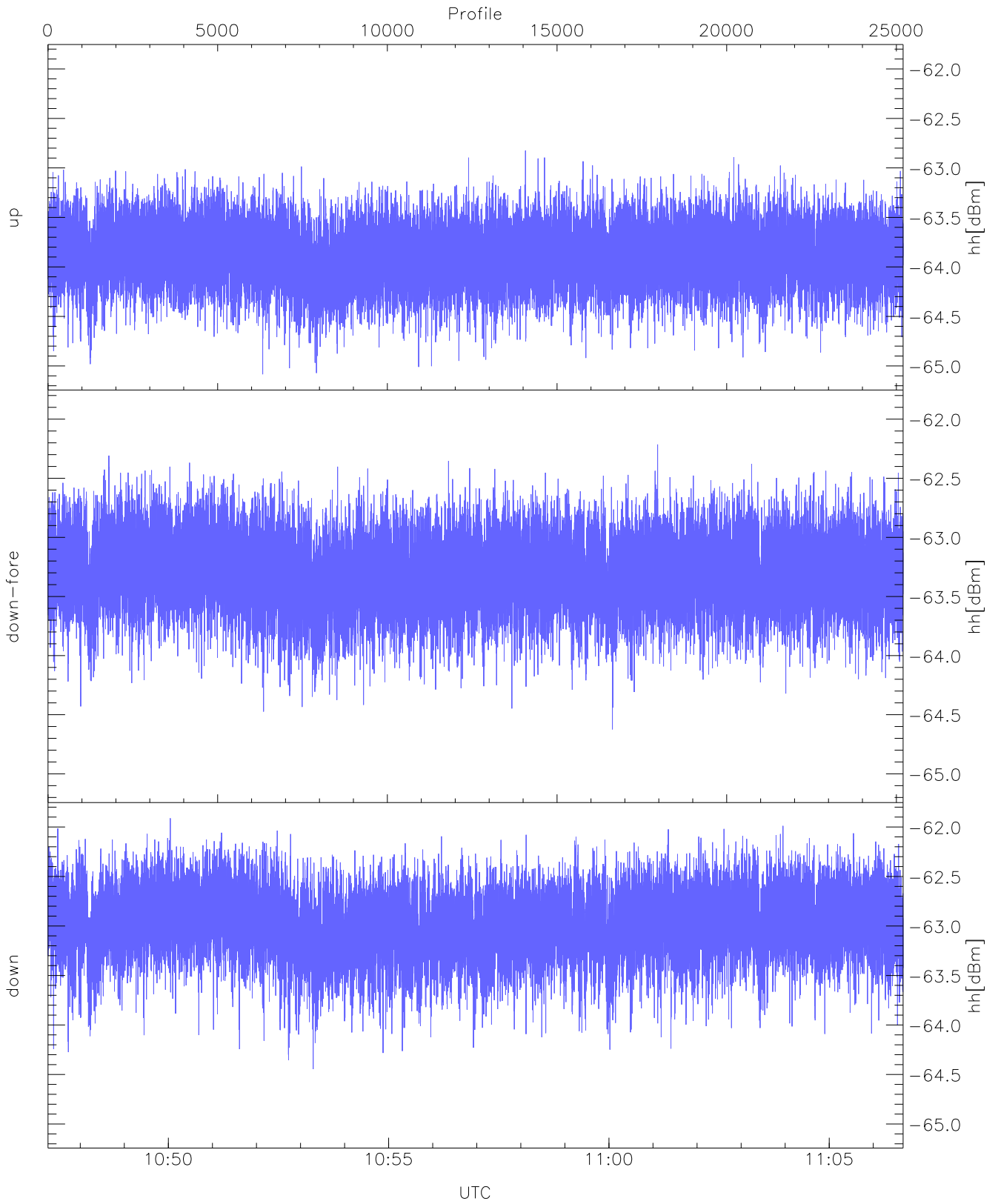




WCR2 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 104716-105658, 12601 profiles averaged  
red: 105658-110641, 12600 profiles averaged

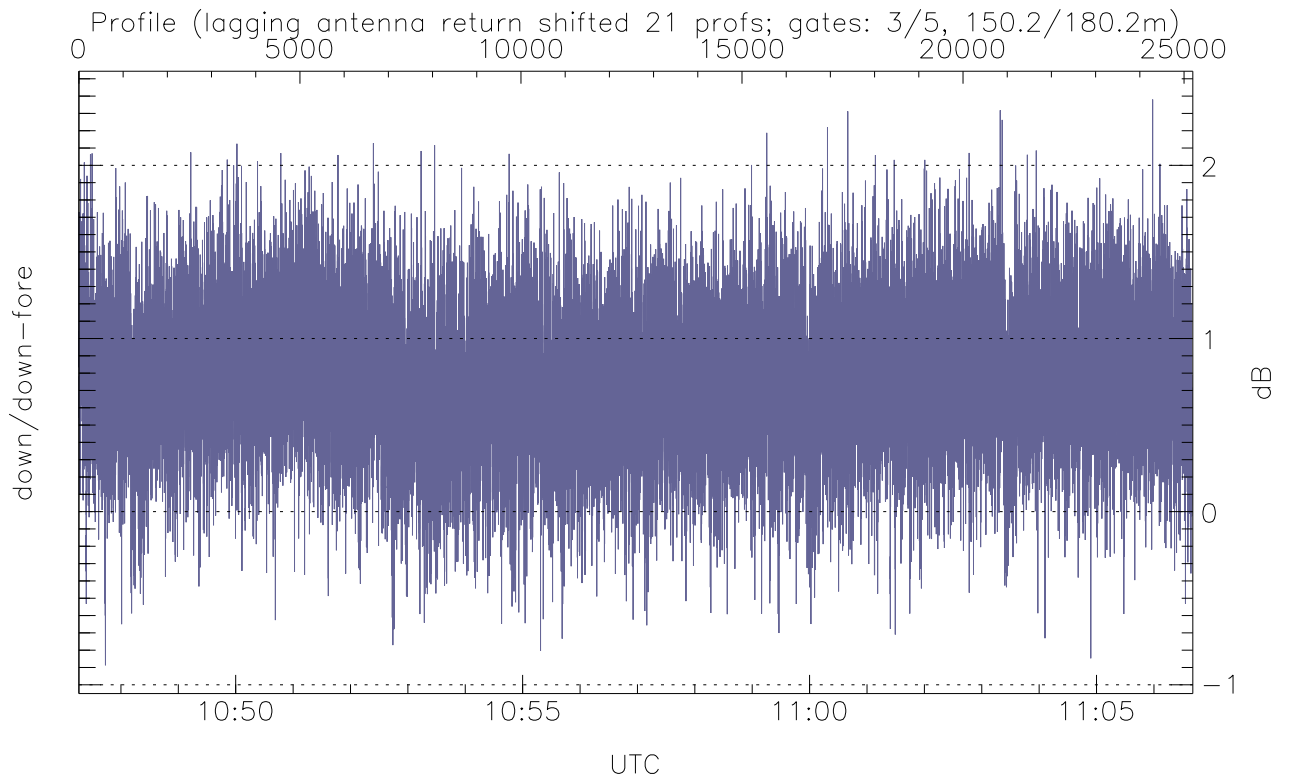
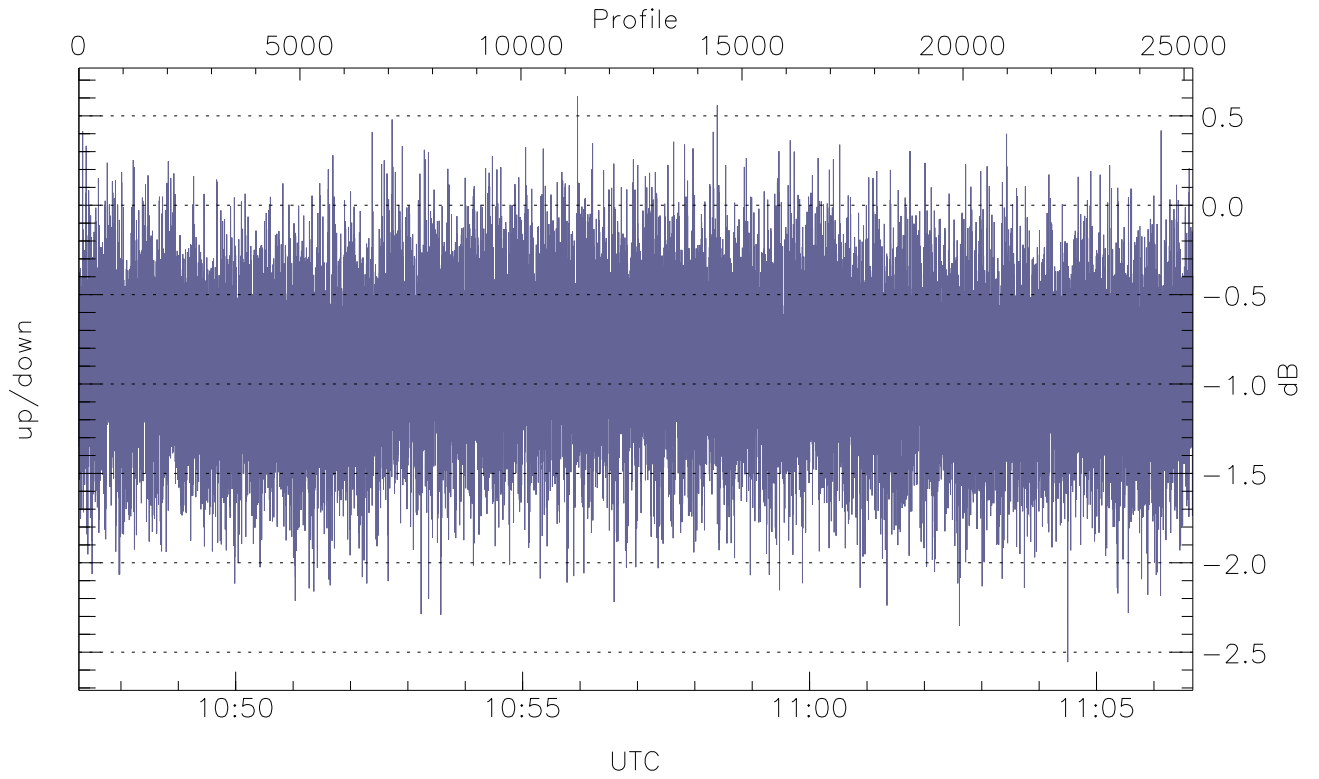


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



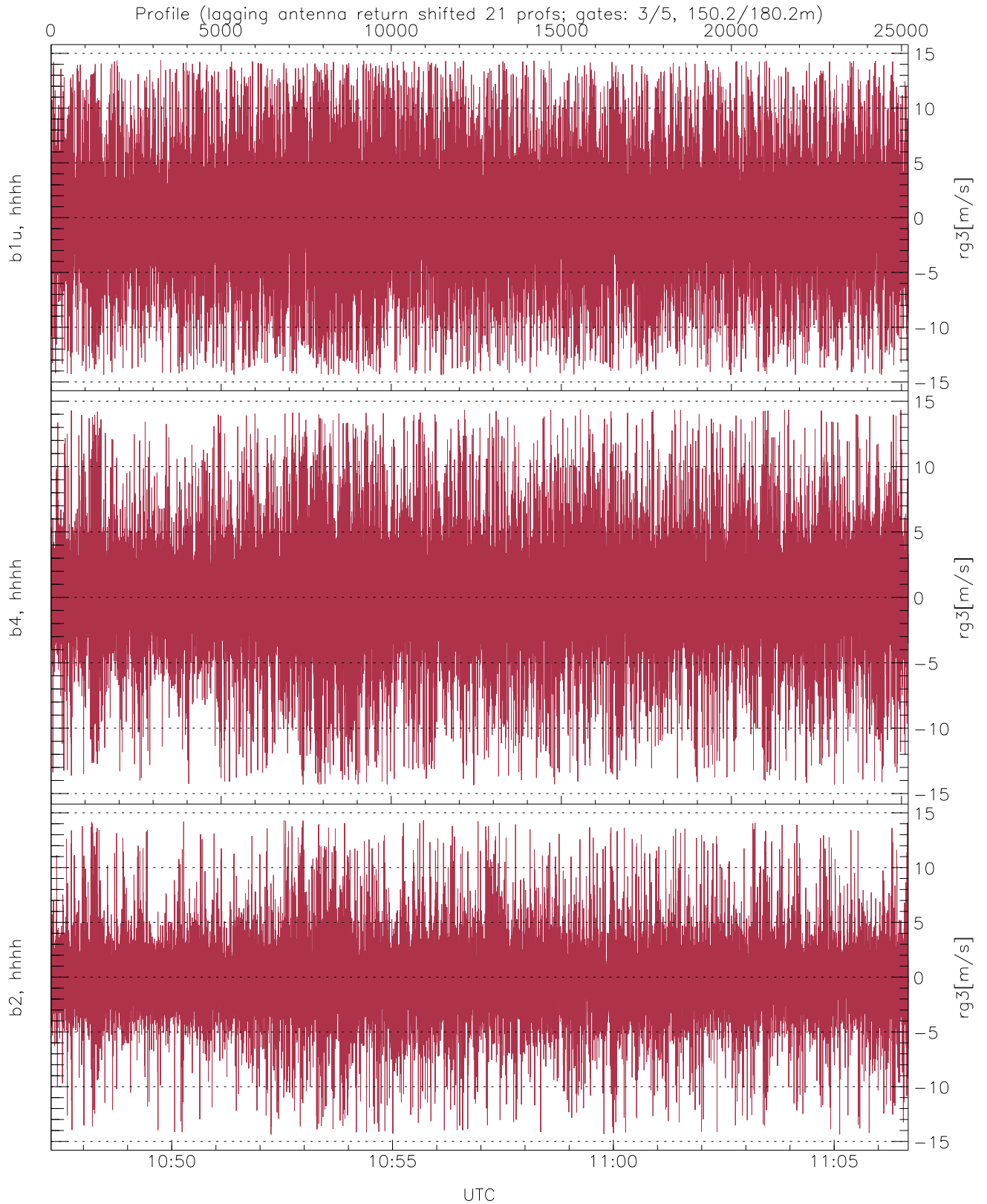
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.08	-62.83	-63.88
down-fore(hh[dBm])	-64.62	-62.21	-63.29
down(hh[dBm])	-64.45	-61.91	-62.98



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-2.56	0.61	-0.90
down/down-fore (dB)	-0.89	2.38	0.77



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-14.36	14.36	-0.14	4.71
b4, hhhh(rg3[m/s])	-14.35	14.36	0.21	3.88
b2, hhhh(rg3[m/s])	-14.36	14.33	-0.16	3.18