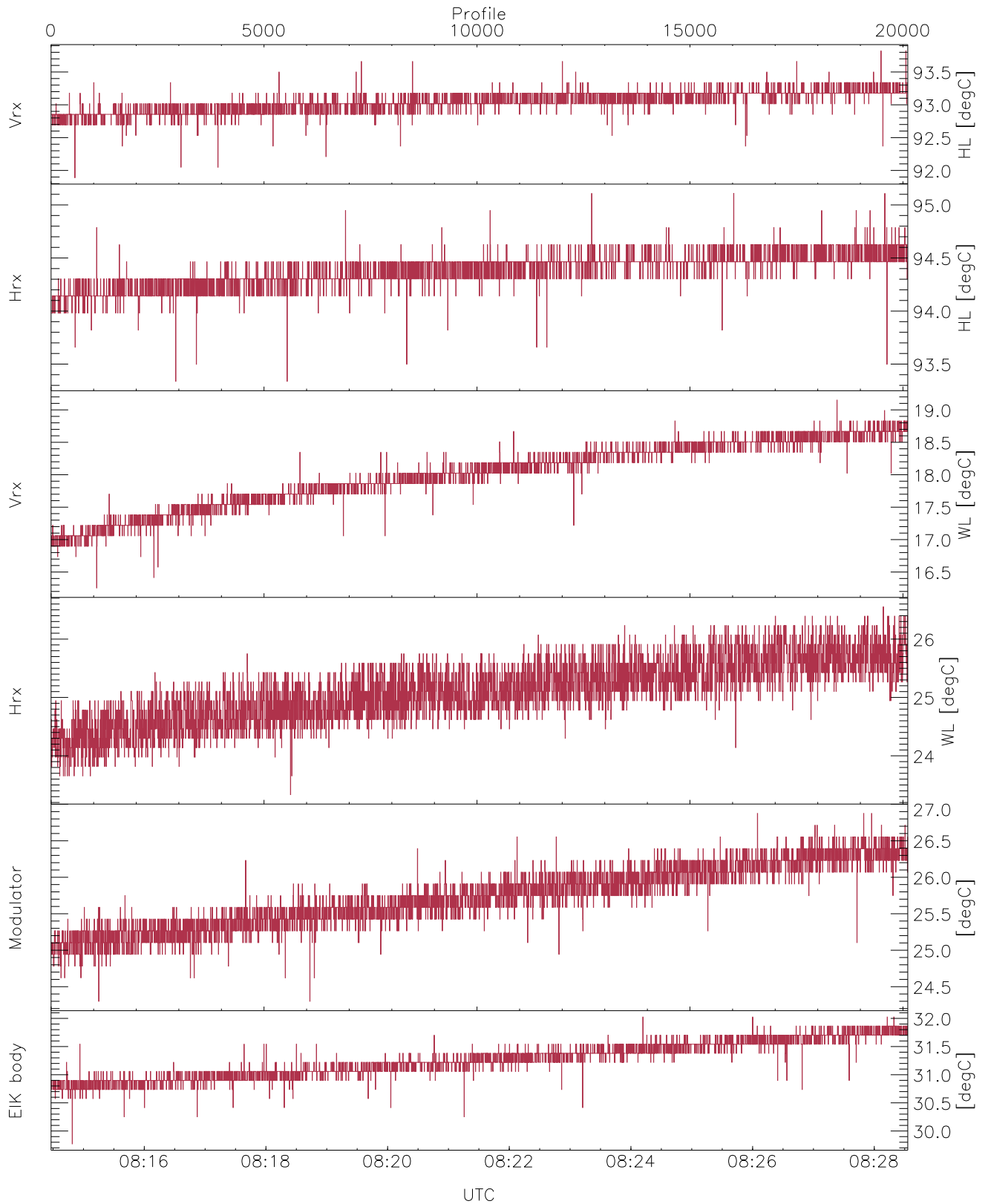


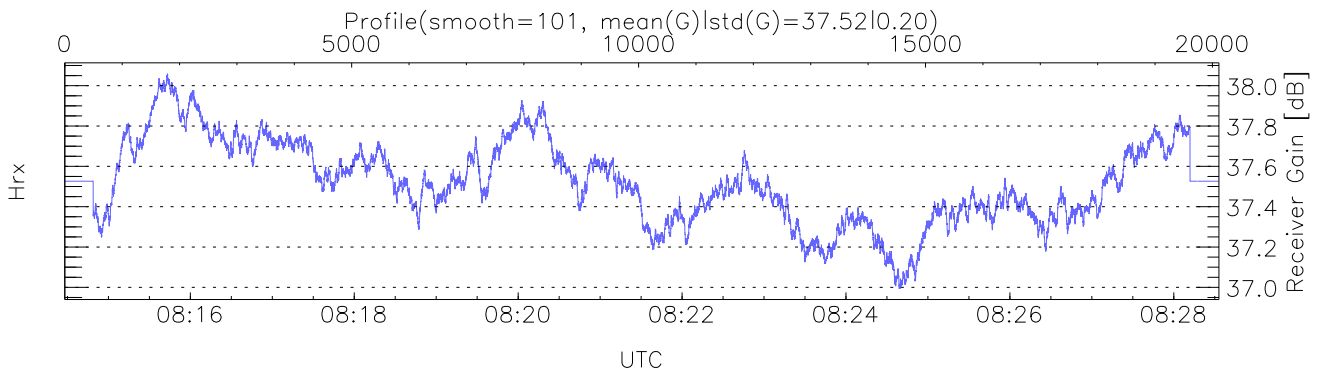
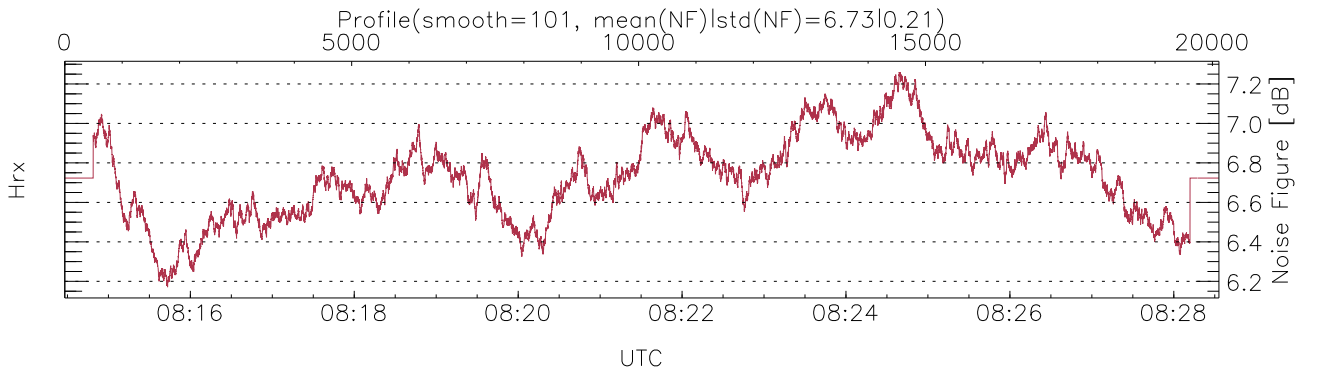
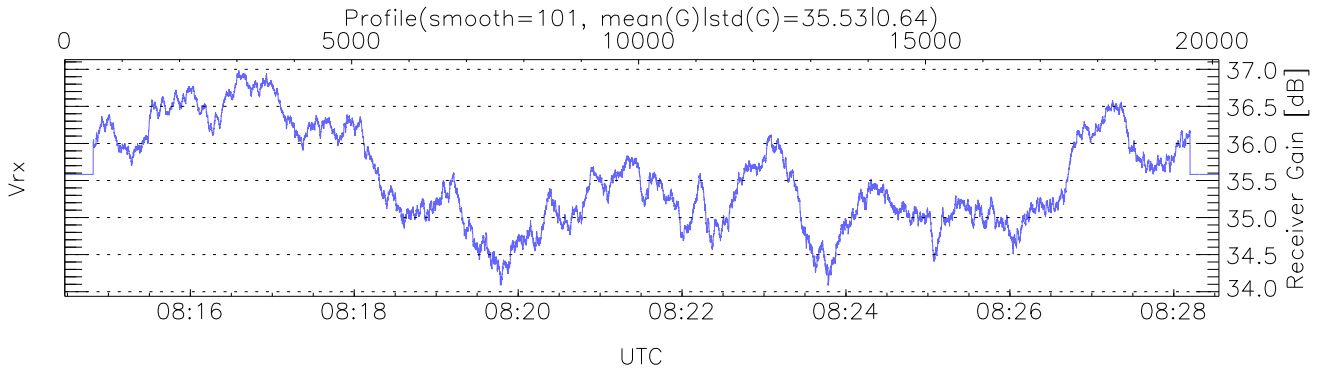
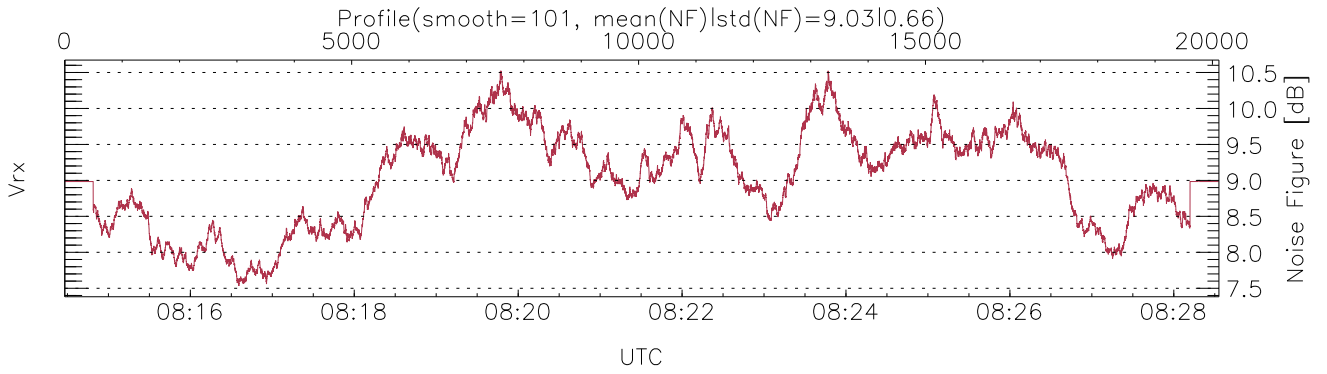
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 08:14:28-08:28:33, Dur: 845.00s
 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): 20115/20115, 0-20114/08:14:28-08:28:33
 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



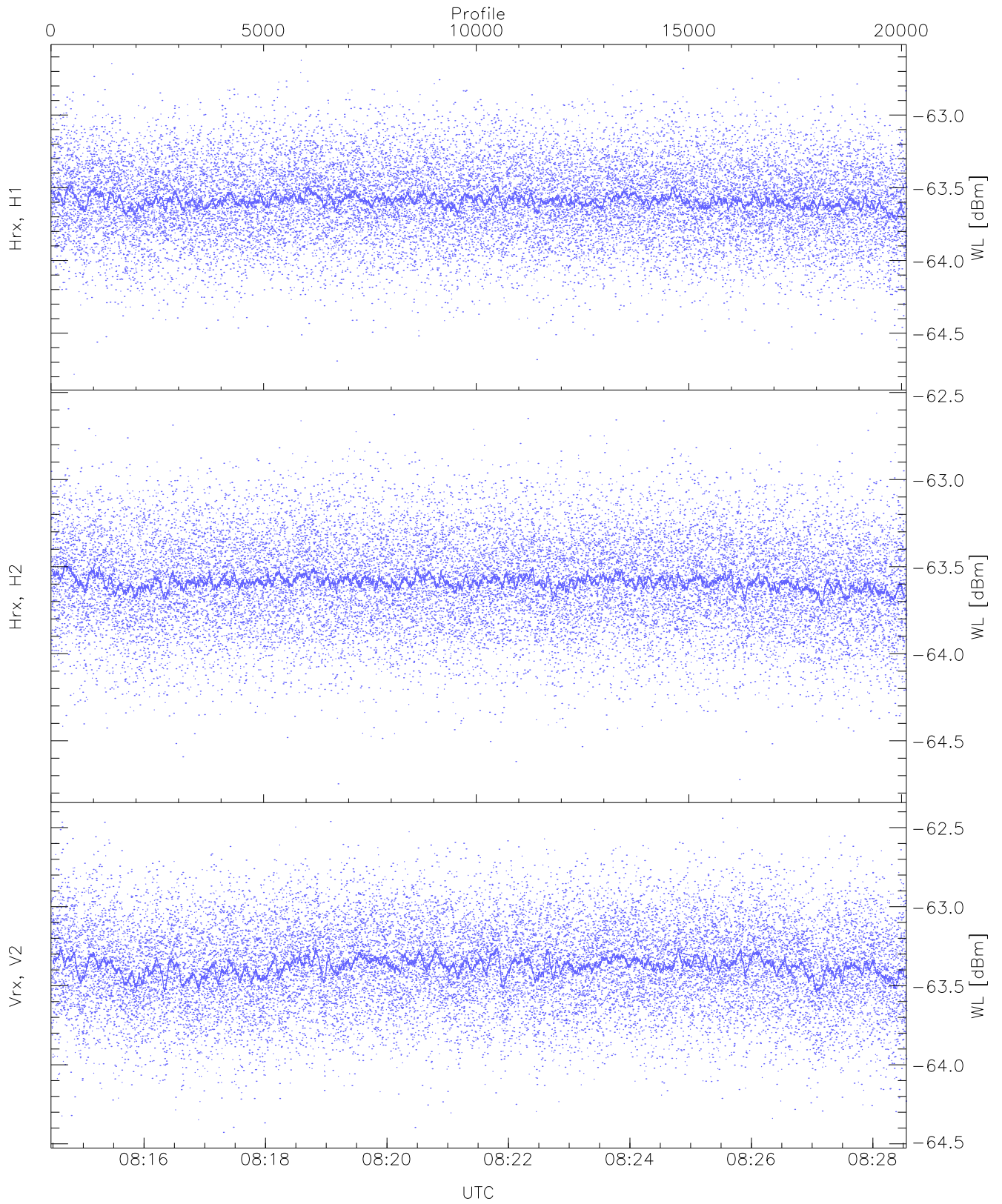
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,16,23,24,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,19,26,26,32
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



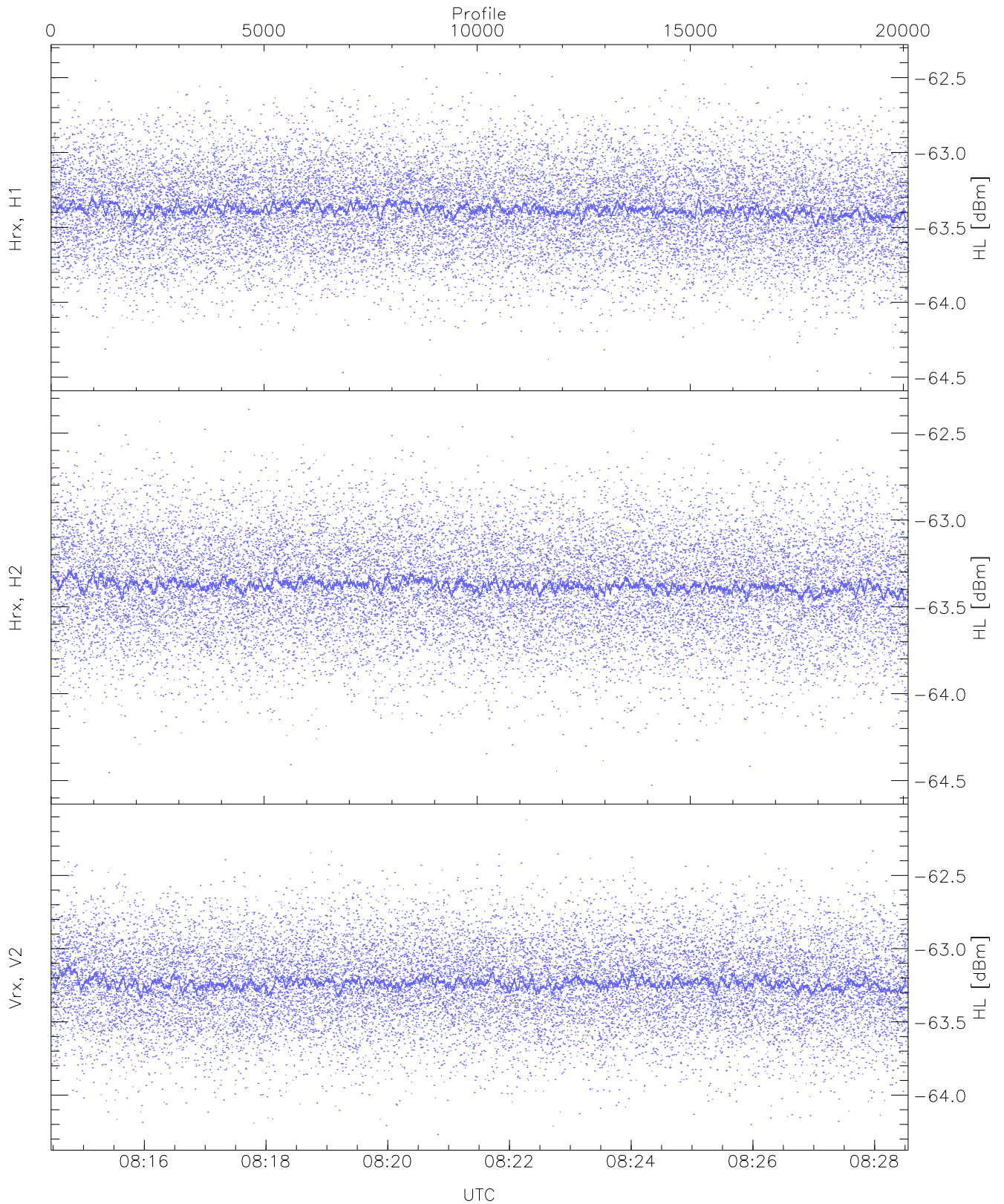
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 5518 pixs, 13 gates, 3101 profs, 2 prods



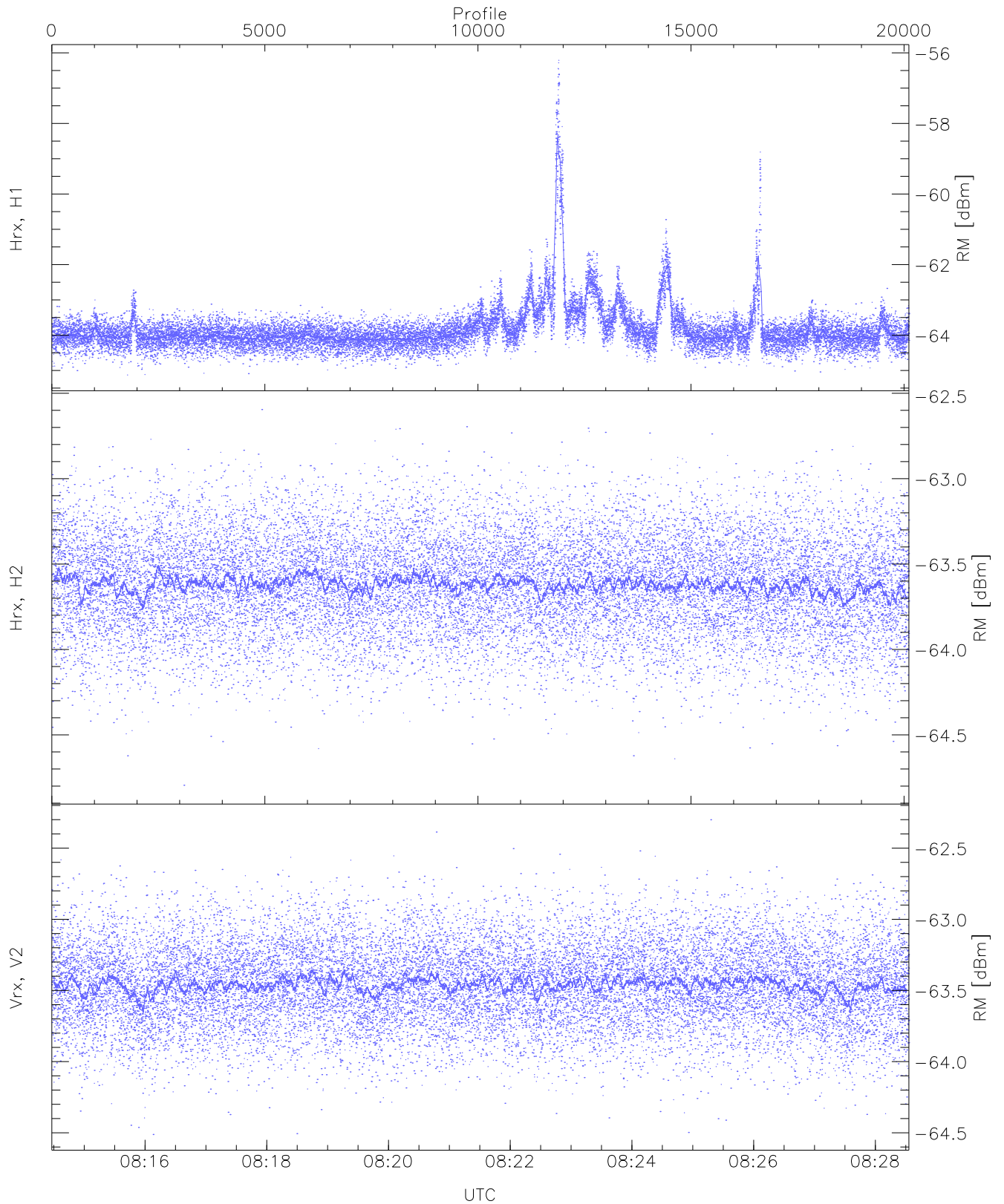
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.78	-62.62	-63.58	-63.59	-75.69
Hrx, H2 (WL [dBm])	-64.75	-62.59	-63.59	-63.59	-75.74
Vrx, V2 (WL [dBm])	-64.43	-62.44	-63.37	-63.38	-75.42



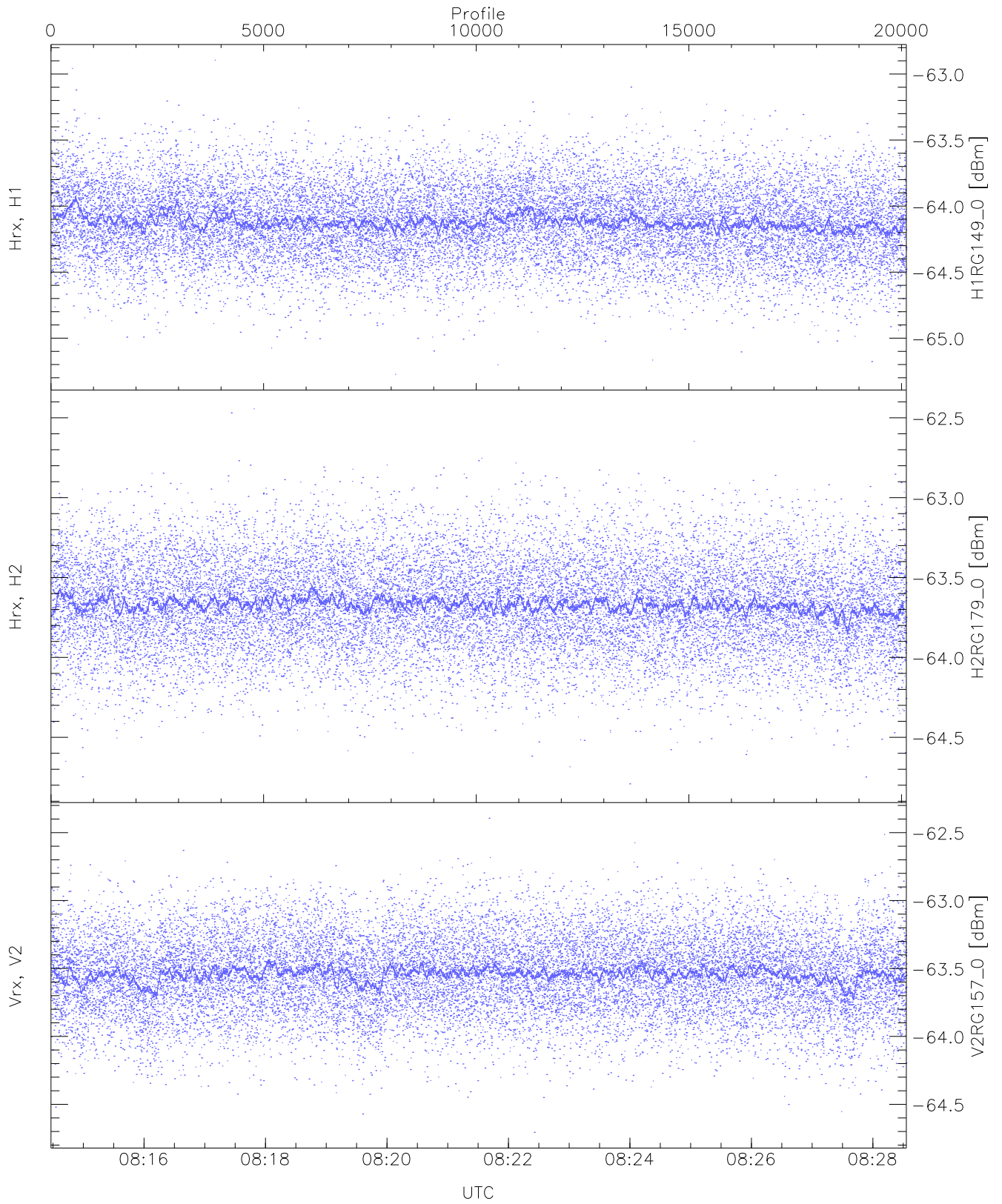
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.49	-62.38	-63.38	-63.38	-75.52
Hrx, H2 (HL [dBm])	-64.53	-62.36	-63.37	-63.38	-75.52
Vrx, V2 (HL [dBm])	-64.27	-62.12	-63.23	-63.24	-75.35



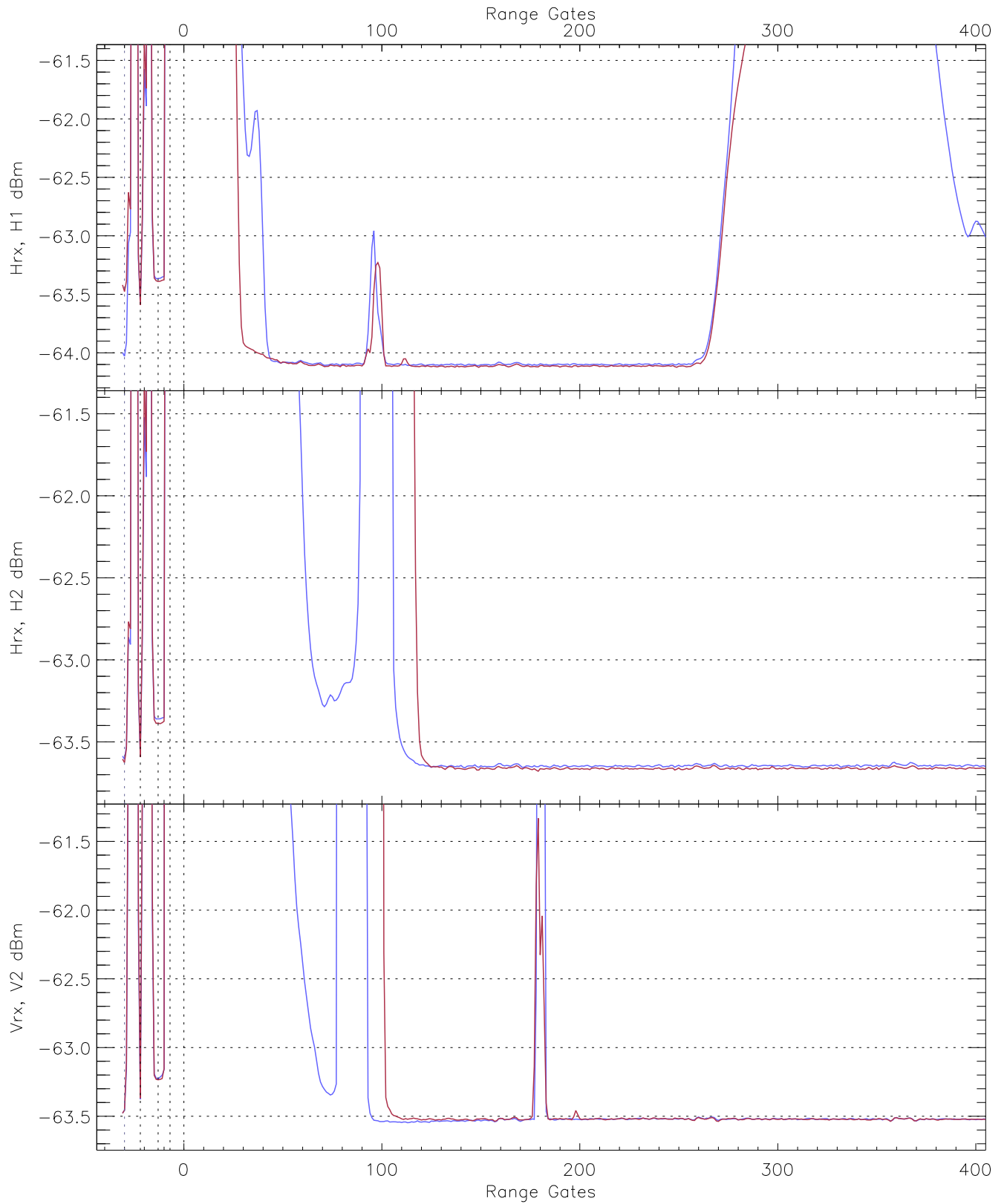
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.13	-56.21	-63.74	-63.95	-69.70
Hrx, H2 (RM [dBm])	-64.80	-62.60	-63.62	-63.62	-75.75
Vrx, V2 (RM [dBm])	-64.51	-62.30	-63.46	-63.46	-75.54

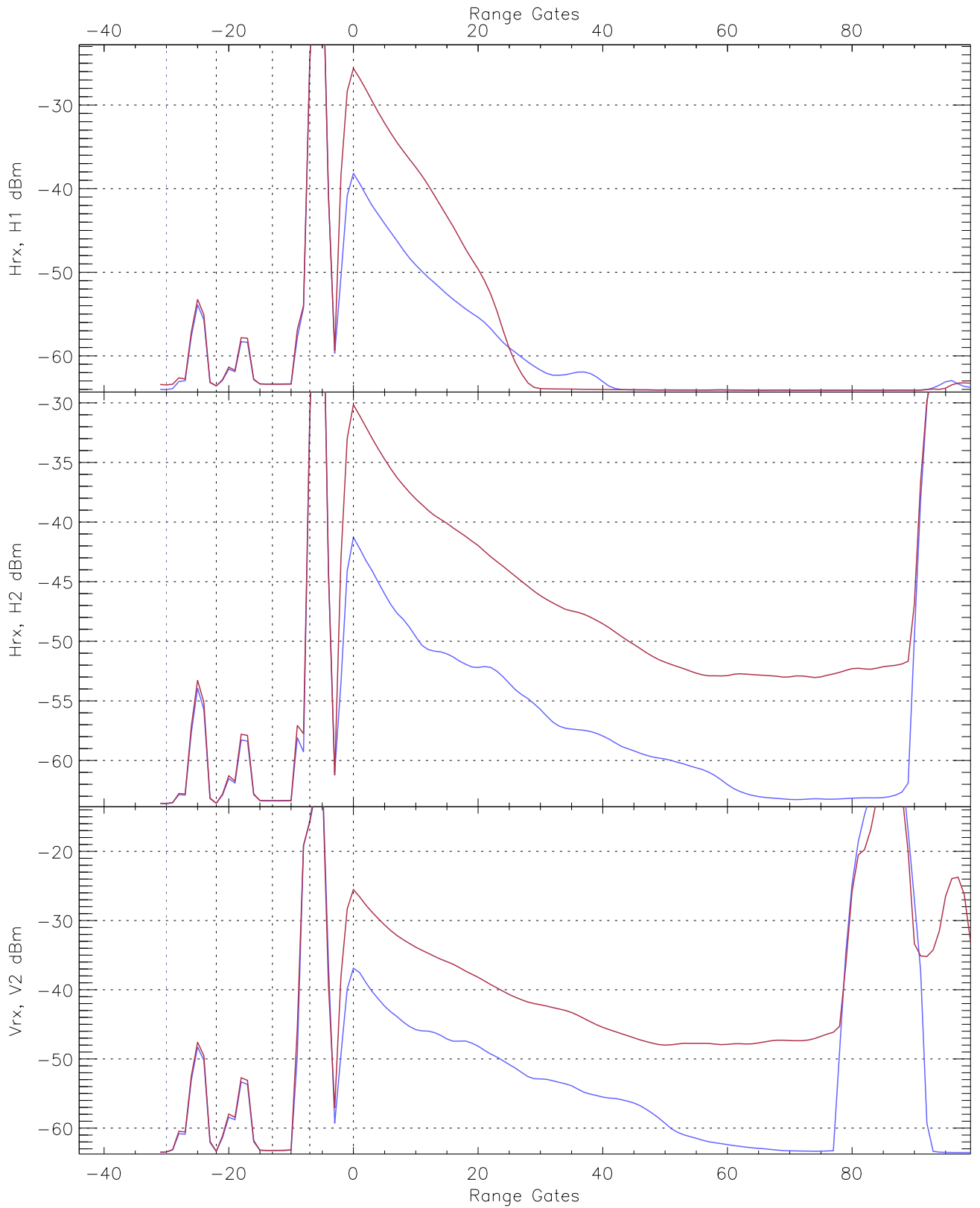


WCR2 CPP "Best" estimate Receivers Noise Power

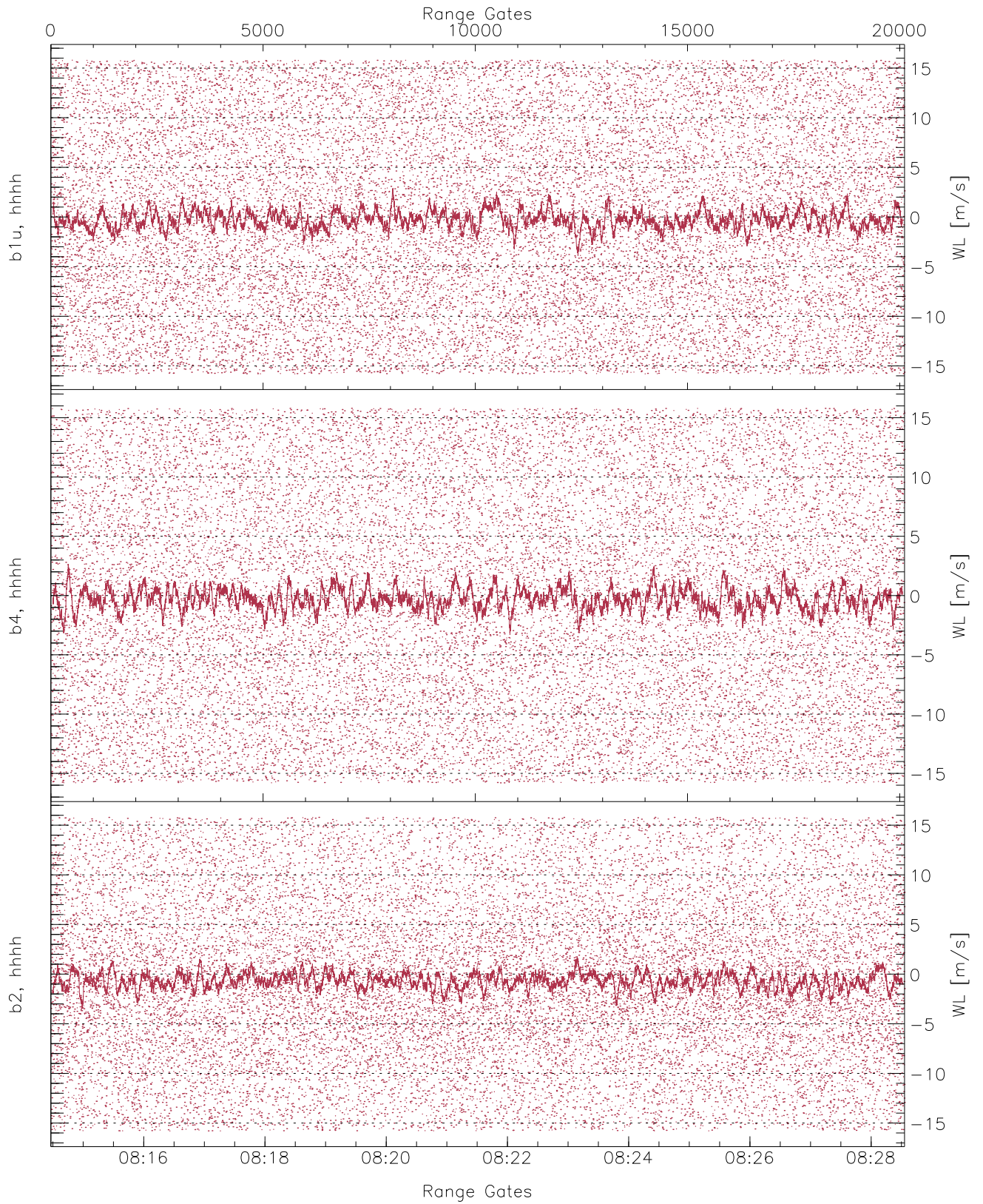
	Min	Max	Mean	Median	StDev
H1RG149_0 [dBm]	-65.27	-62.90	-64.12	-64.12	-76.25
H2RG179_0 [dBm]	-64.79	-62.44	-63.67	-63.67	-75.76
V2RG157_0 [dBm]	-64.71	-62.39	-63.54	-63.54	-75.64



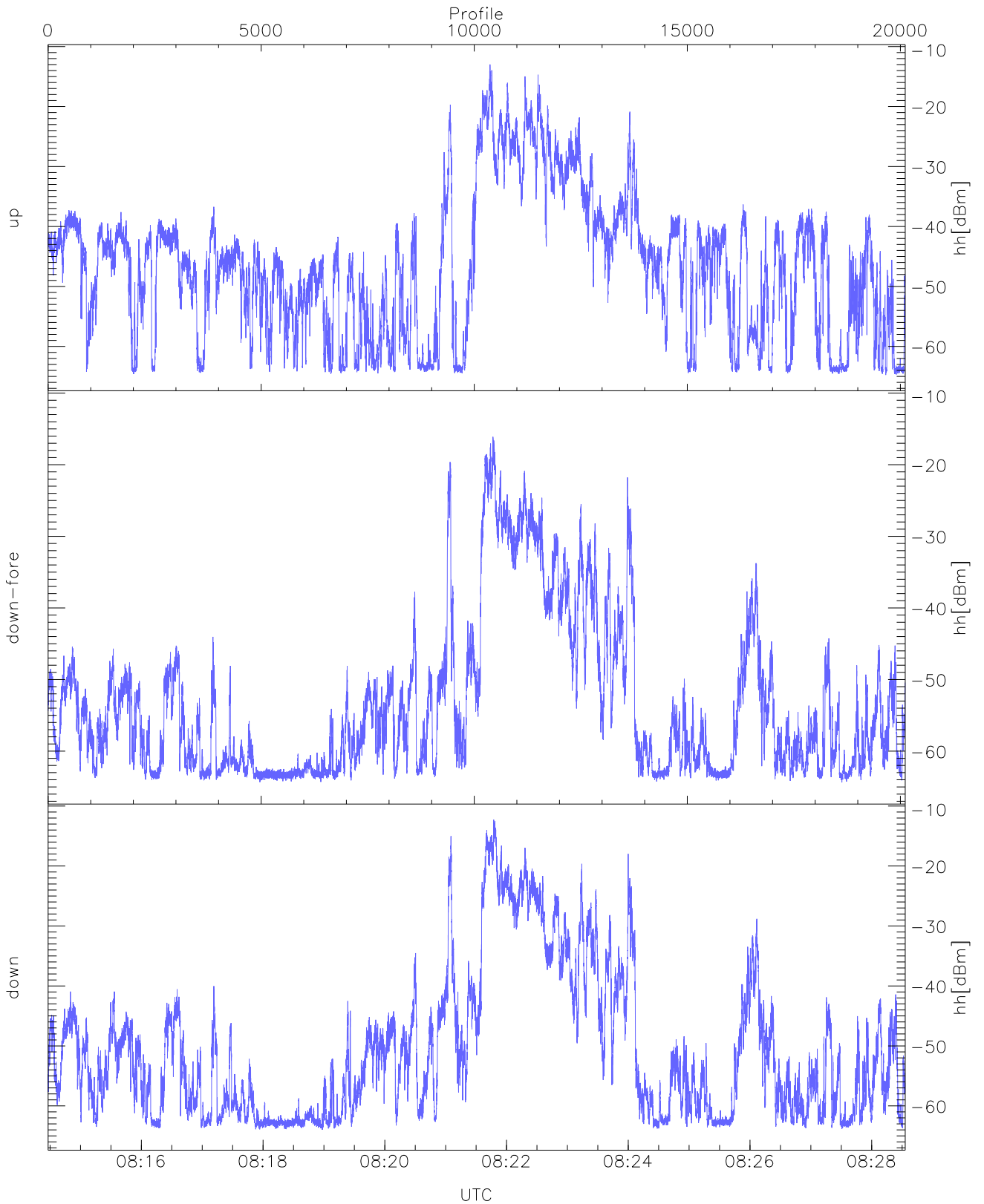
WCR2 CPP Averaged Received power for all recorded gates
blue: 081428-082131, 10058 profiles averaged
red: 082131-082833, 10058 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 081428-082131, 10058 profiles averaged
red: 082131-082833, 10058 profiles averaged

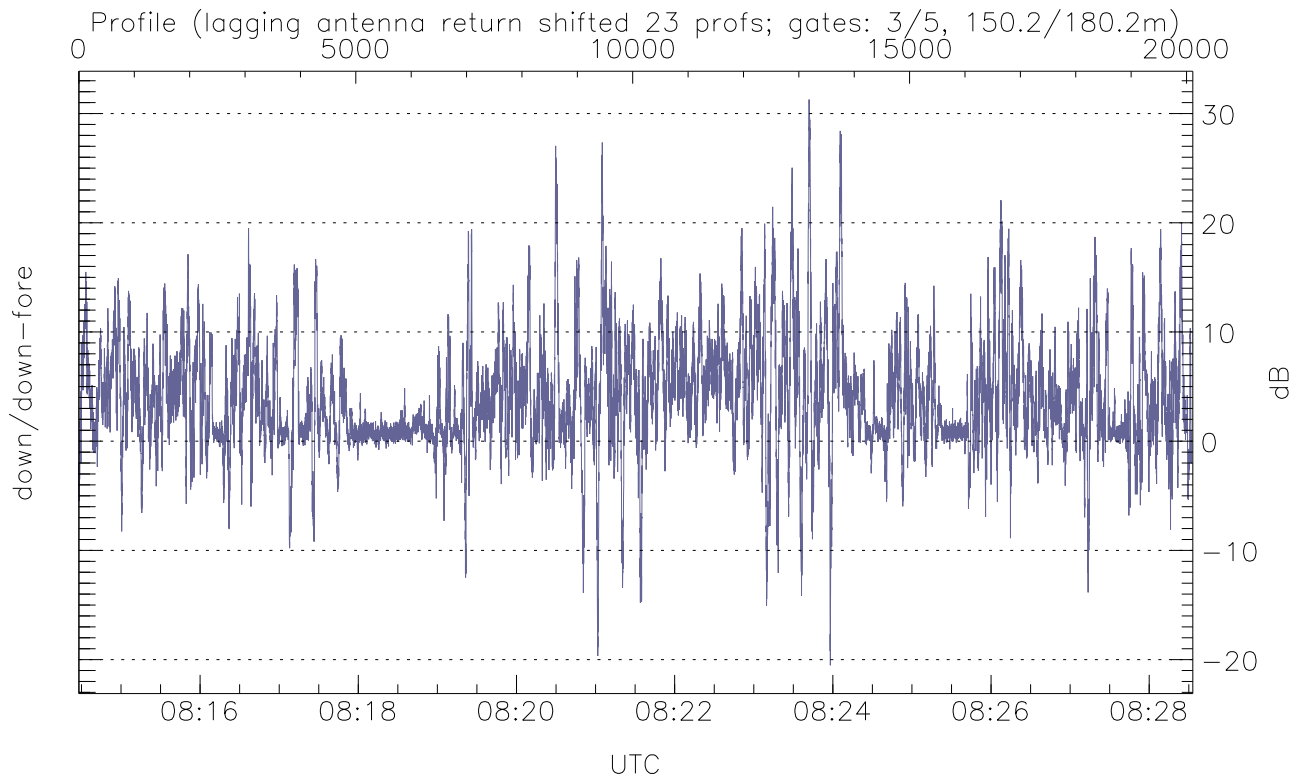
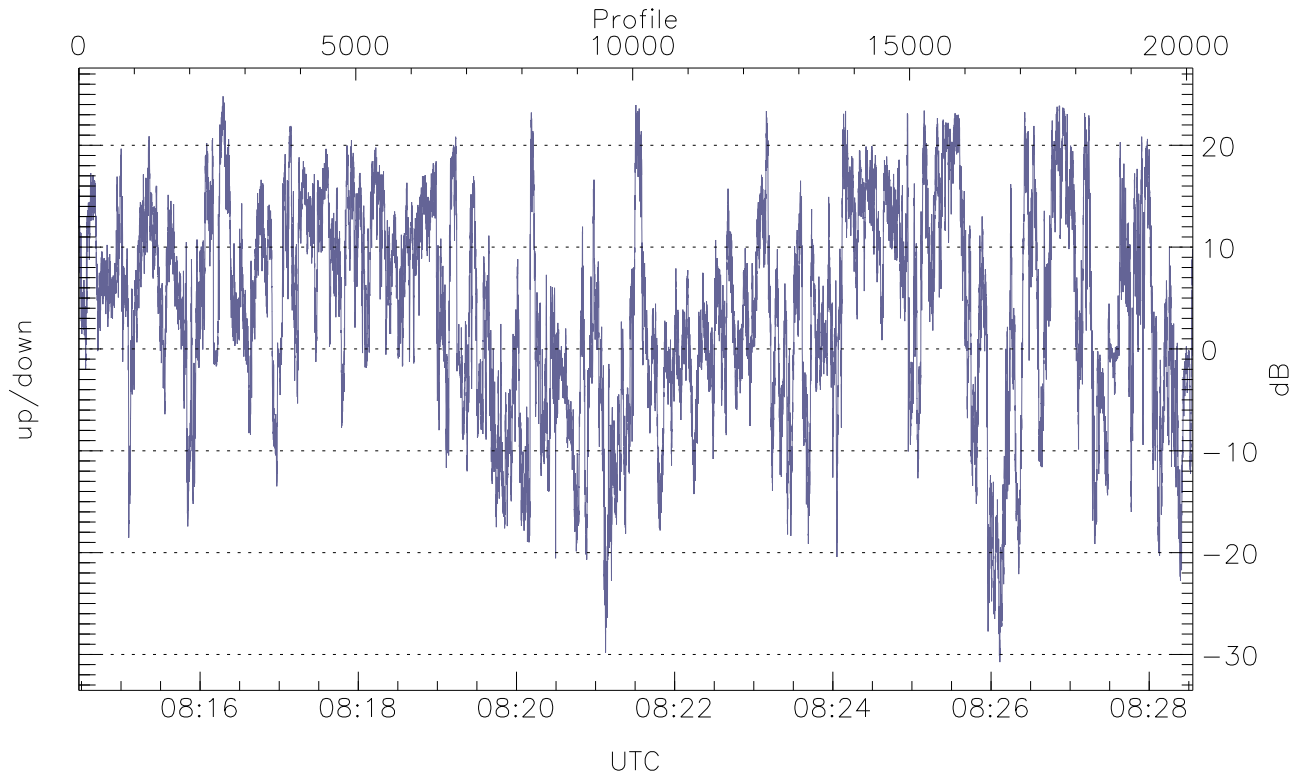


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



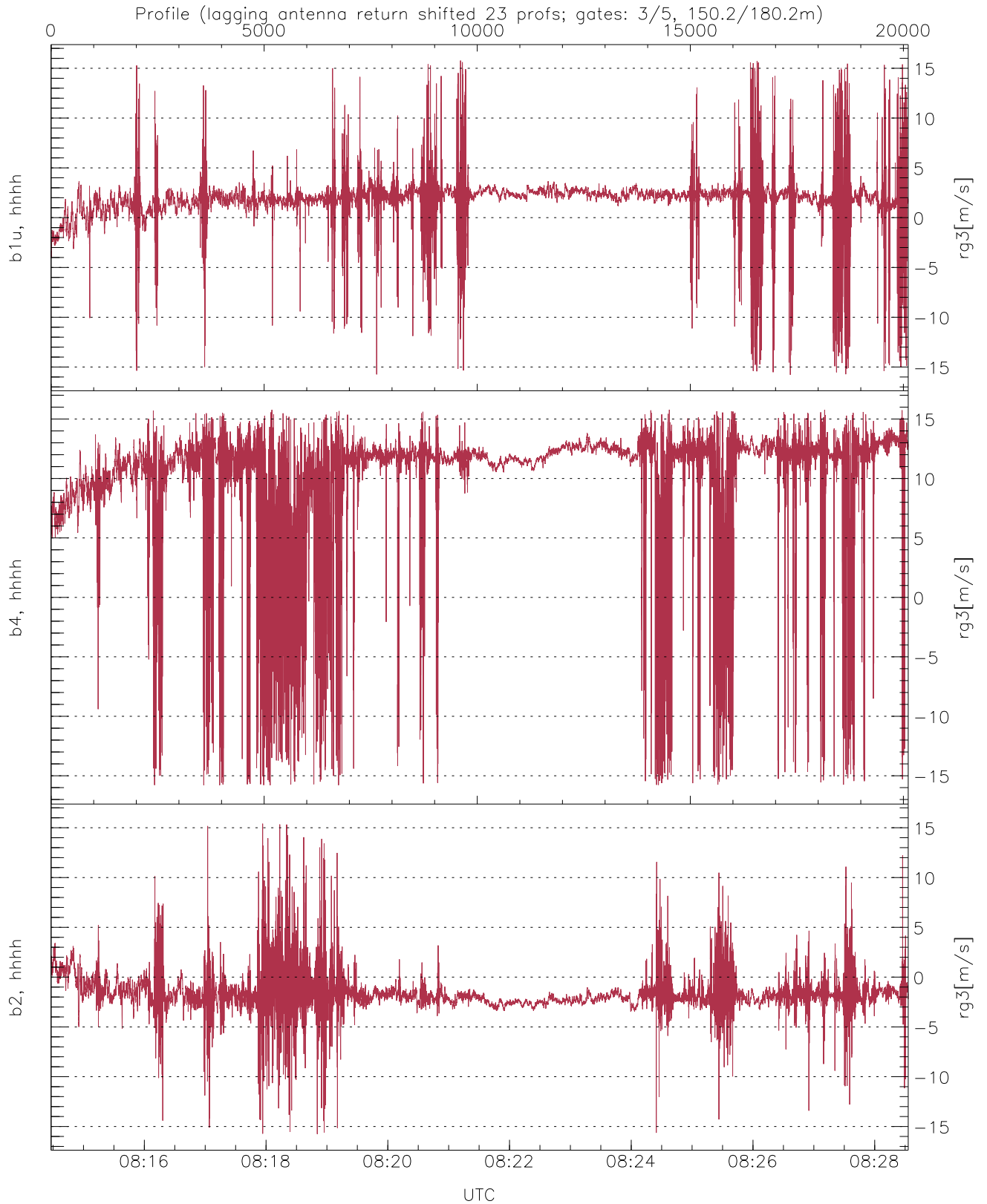
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.77	-12.99	-32.31
down-fore(hh[dBm])	-64.37	-16.11	-35.66
down(hh[dBm])	-63.97	-12.29	-31.51



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-30.75	24.81	3.83
down/down-fore (dB)	-20.52	31.28	4.00



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.78	15.78	1.69	2.22
b4, hhhh(rg3[m/s])	-15.80	15.79	9.89	5.04
b2, hhhh(rg3[m/s])	-15.76	15.41	-1.63	1.65