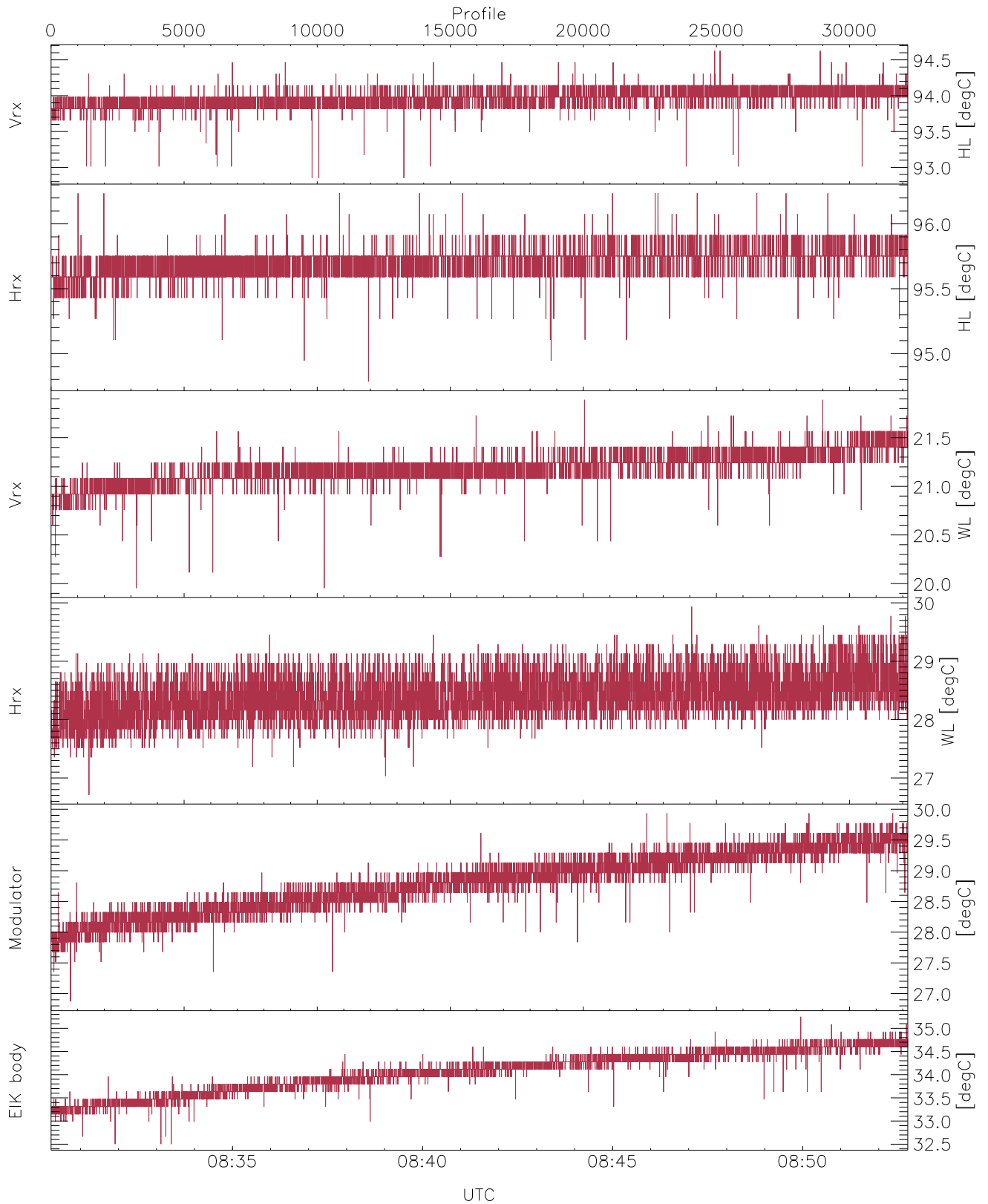


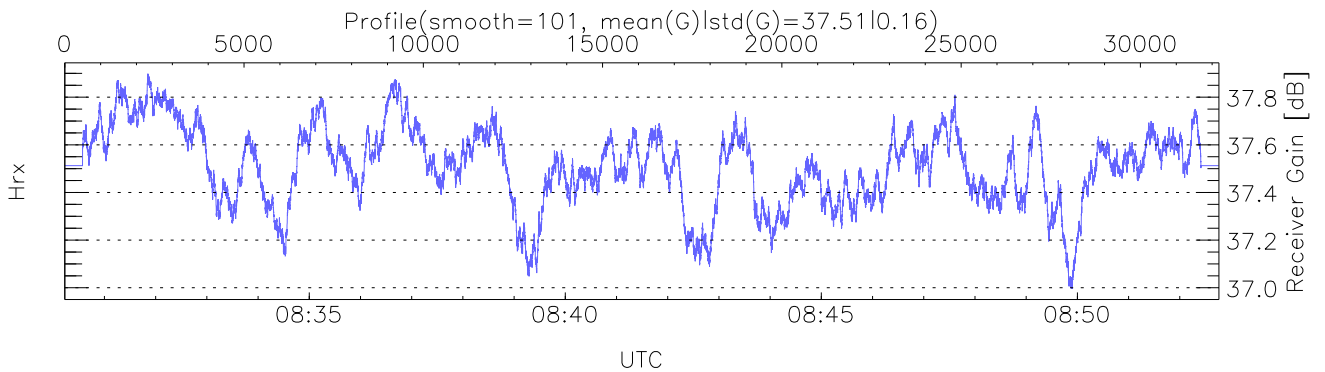
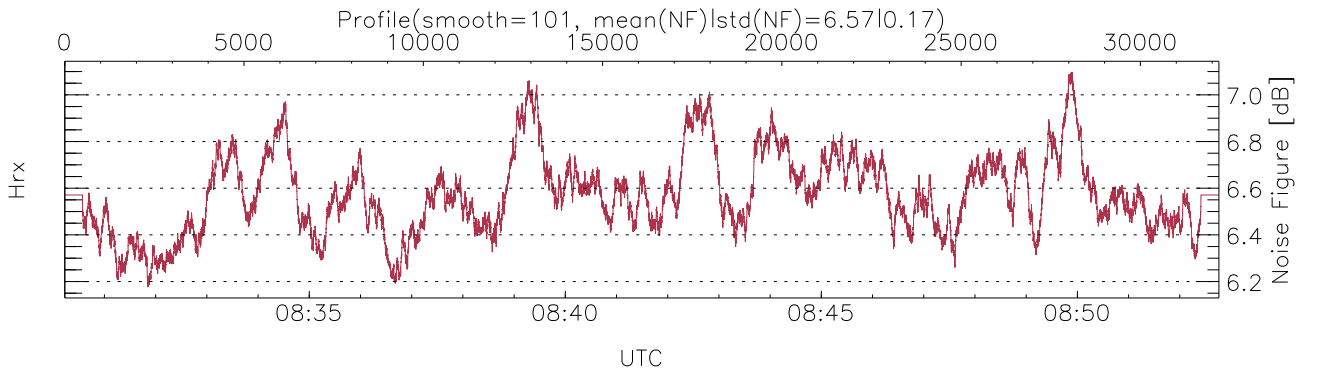
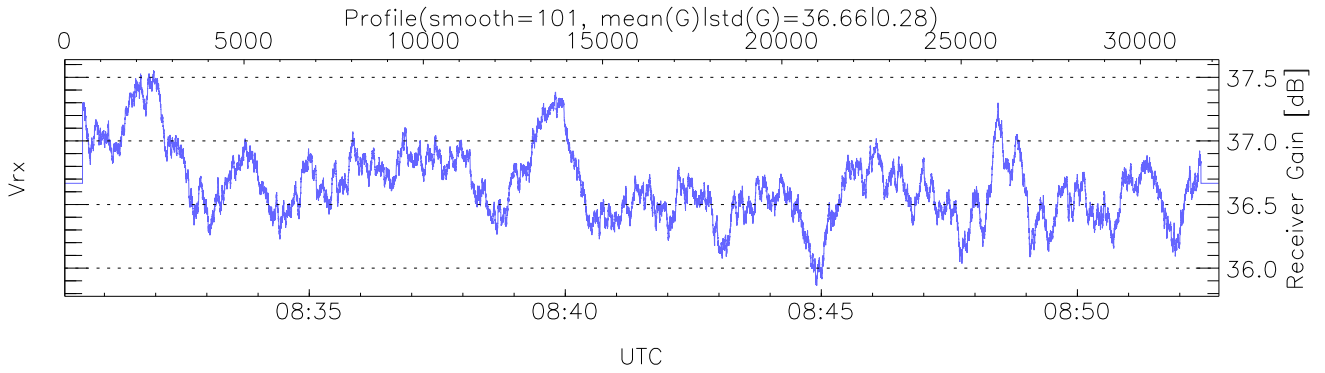
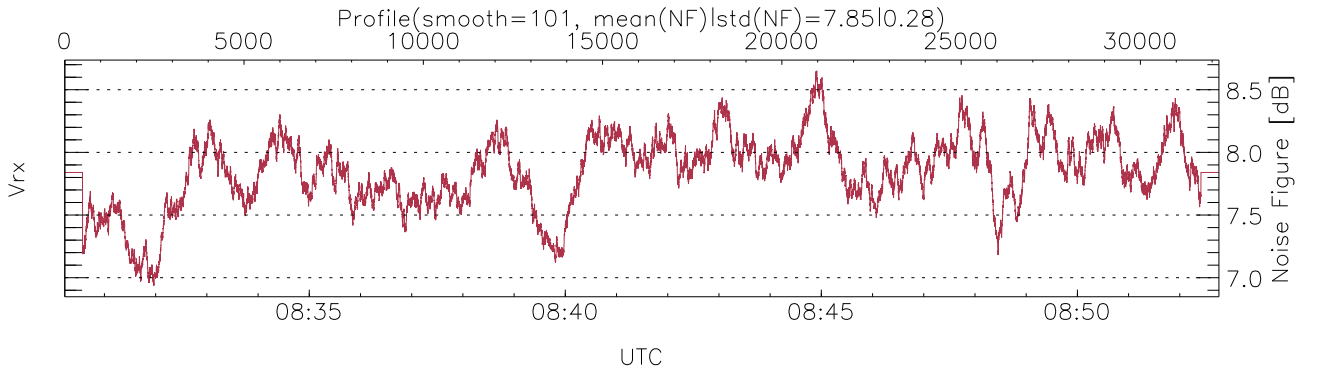
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 08:30:14-08:52:46, Dur: 1352.36s
 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): 32192/32192, 0-32191/08:30:14-08:52:46
 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



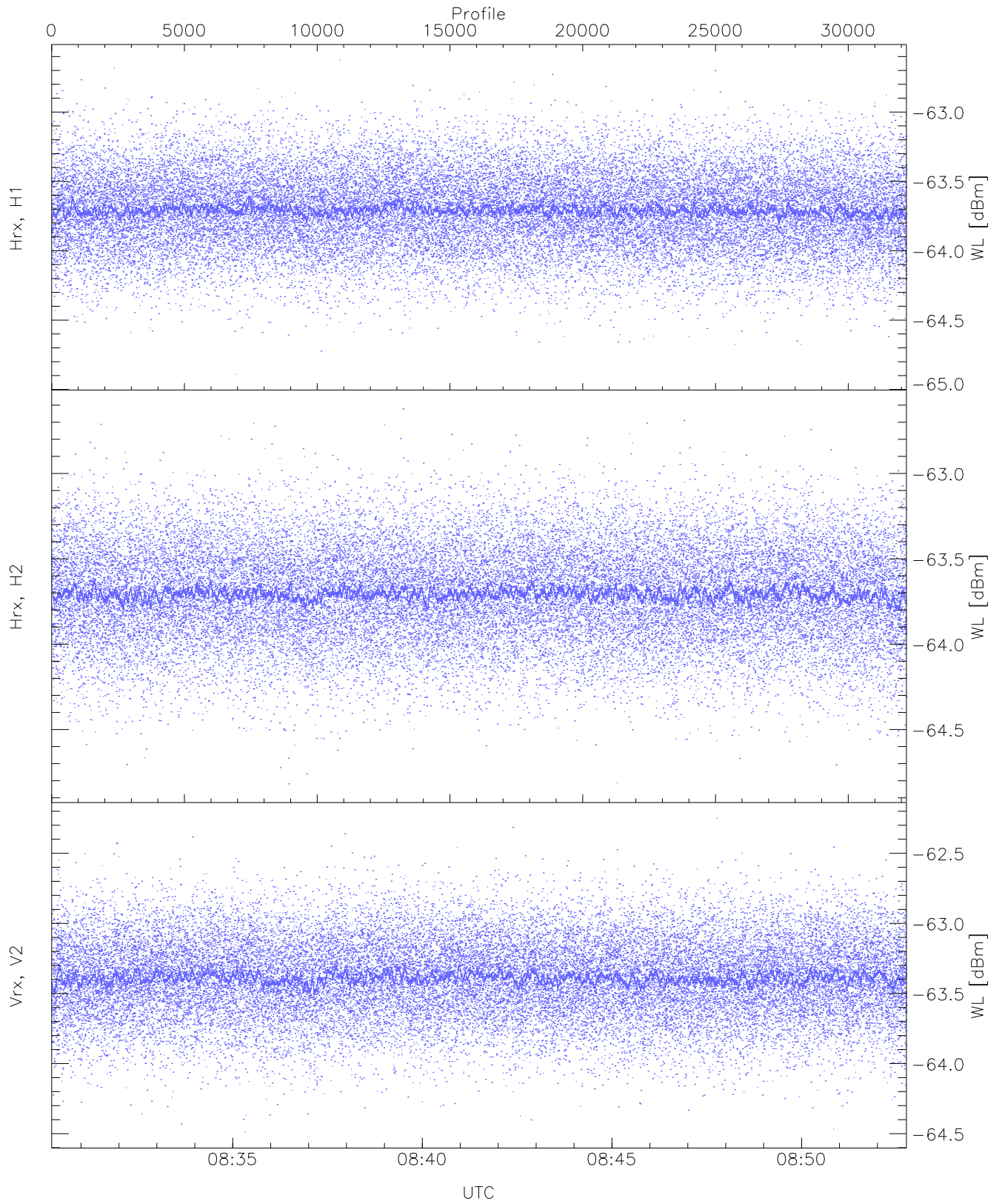
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,19,26,26,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,29,29,35
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



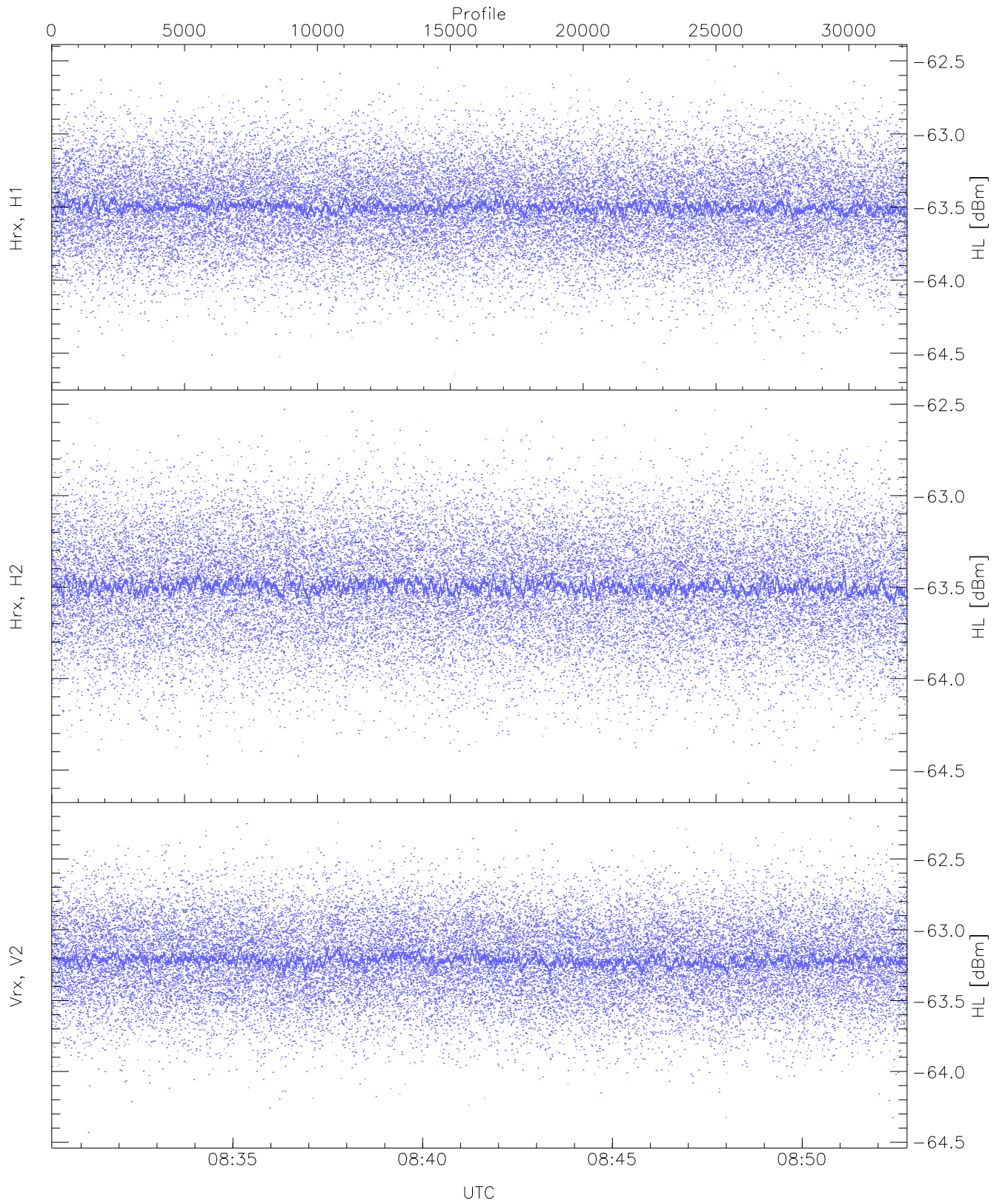
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 56560 pixs, 25 gates, 30662 profs, 1 prods



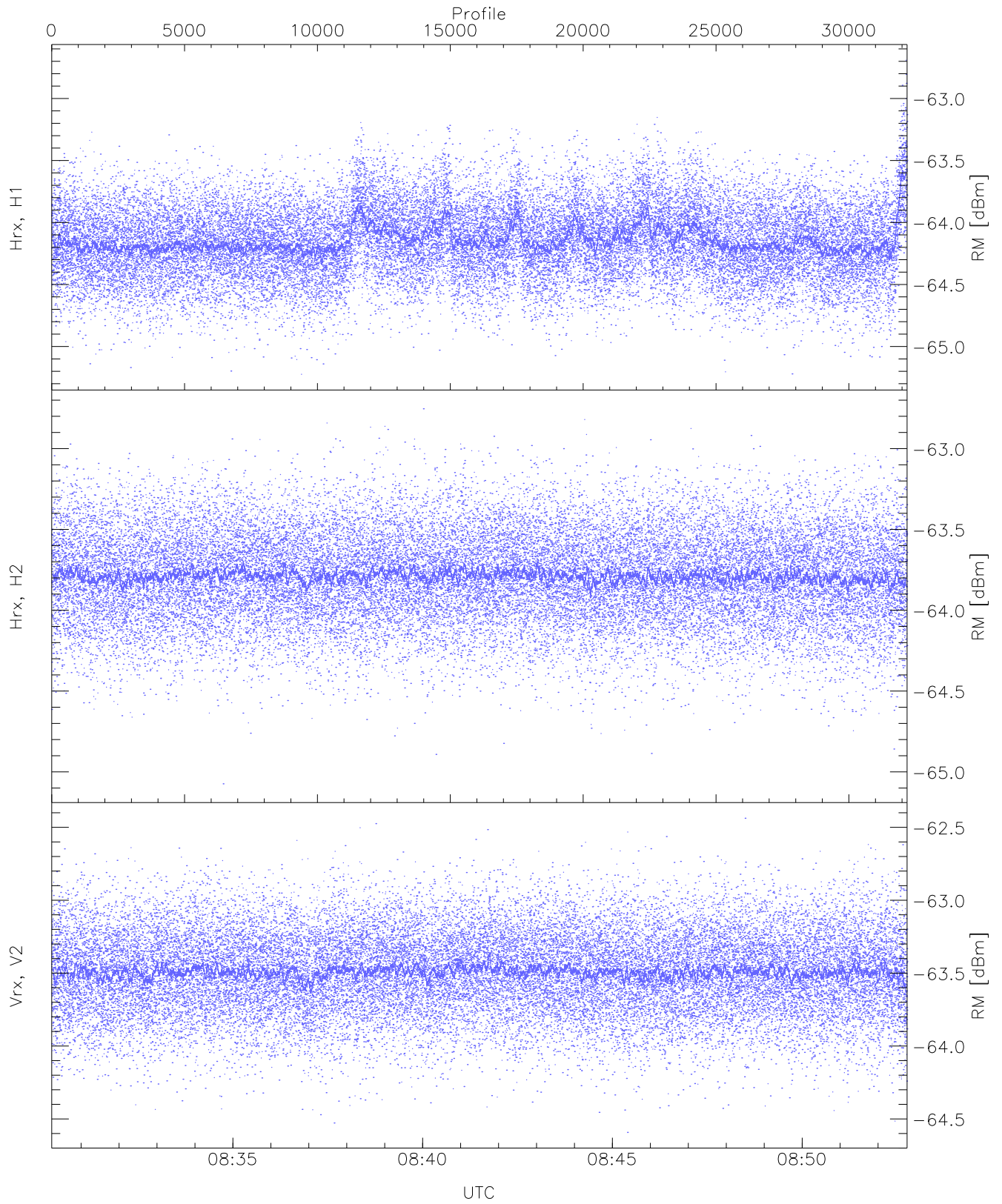
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.89	-62.63	-63.70	-63.71	-75.85
Hrx, H2(WL [dBm])	-64.82	-62.62	-63.70	-63.71	-75.85
Vrx, V2(WL [dBm])	-64.49	-62.25	-63.38	-63.39	-75.48



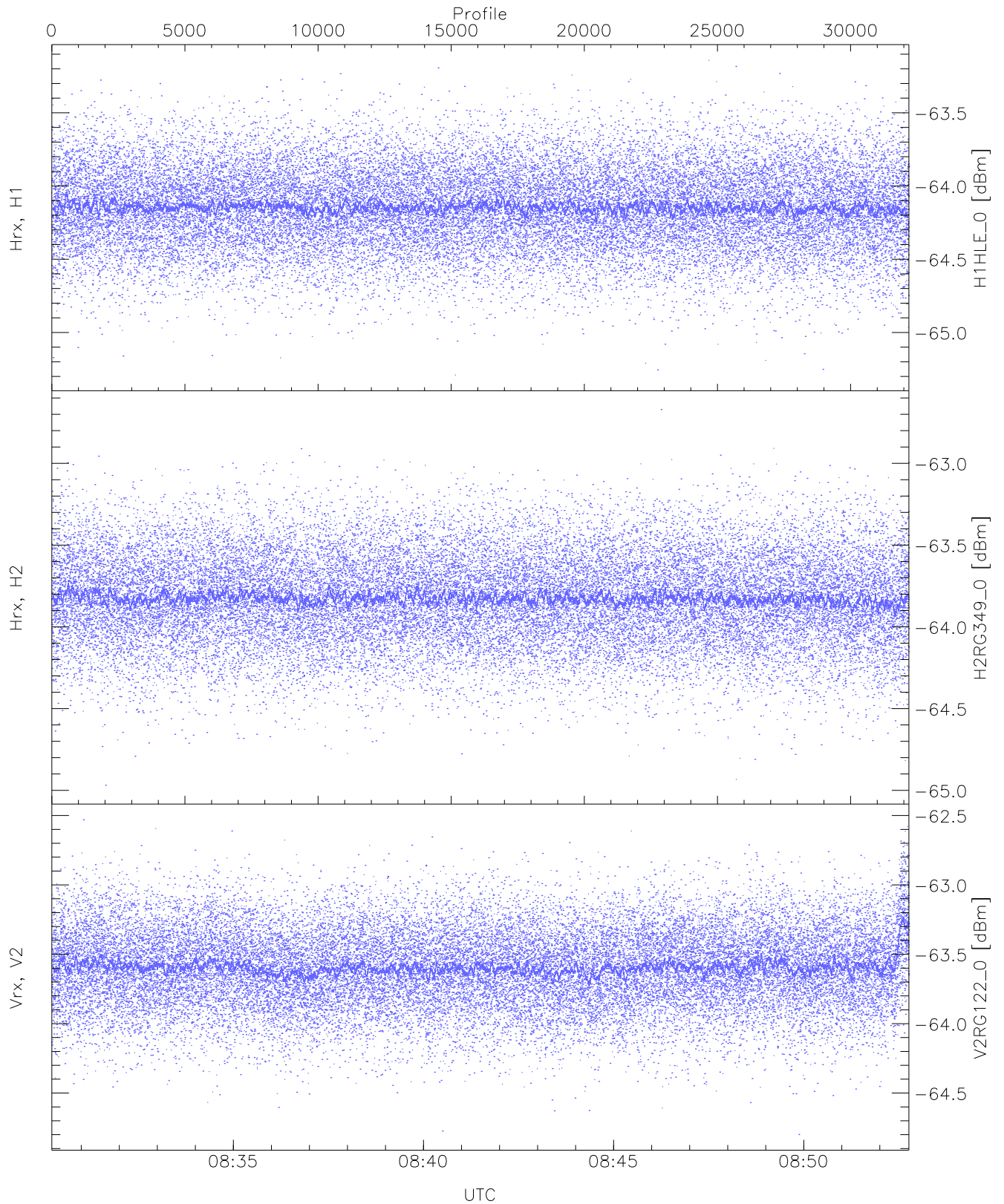
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.64	-62.50	-63.50	-63.50	-75.66
Hrx, H2 (HL [dBm])	-64.58	-62.53	-63.49	-63.50	-75.66
Vrx, V2 (HL [dBm])	-64.43	-62.21	-63.21	-63.22	-75.36



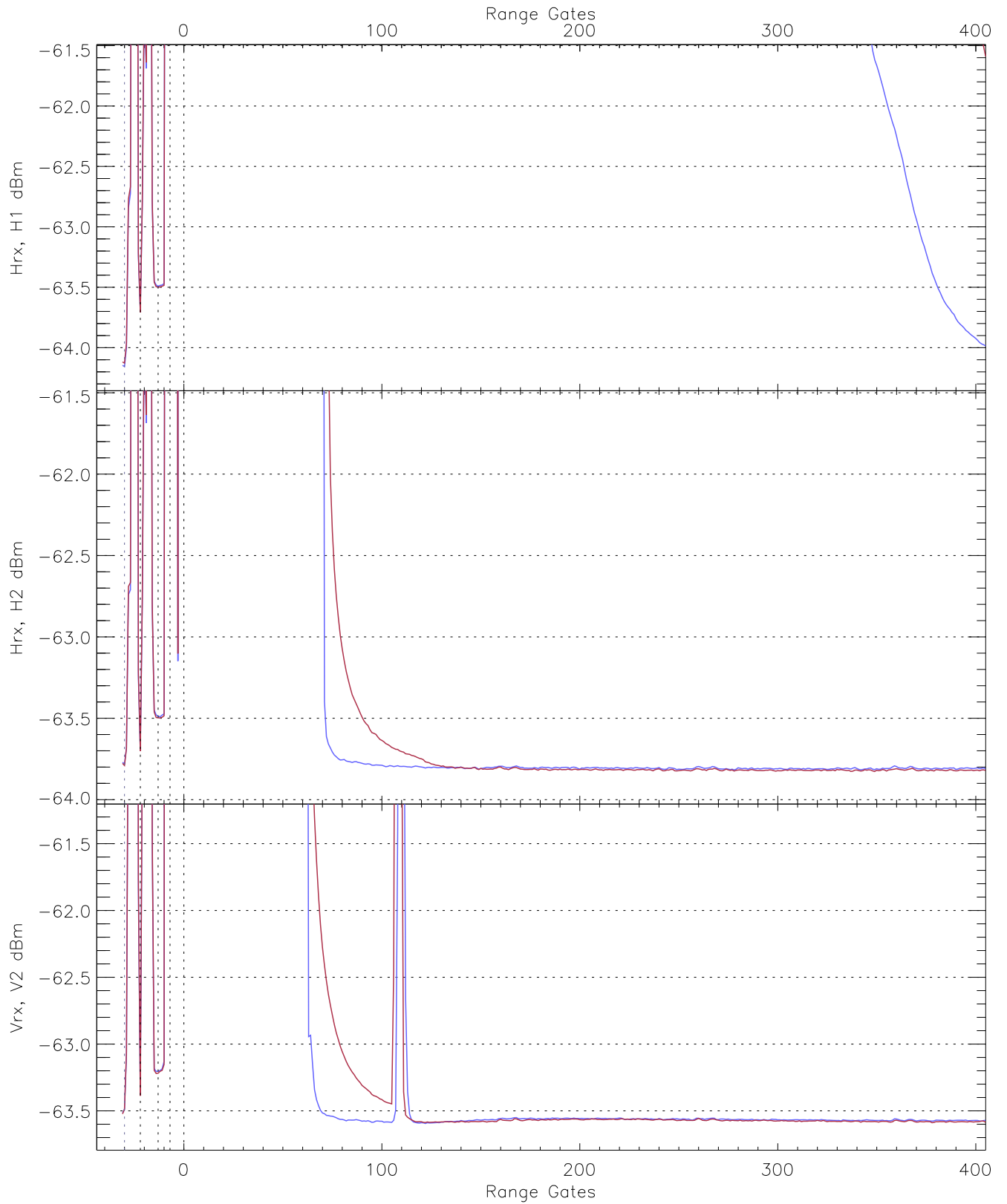
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.22	-62.69	-64.14	-64.15	-76.03
Hrx, H2 (RM [dBm])	-65.07	-62.75	-63.78	-63.79	-75.93
Vrx, V2 (RM [dBm])	-64.59	-62.44	-63.49	-63.49	-75.61

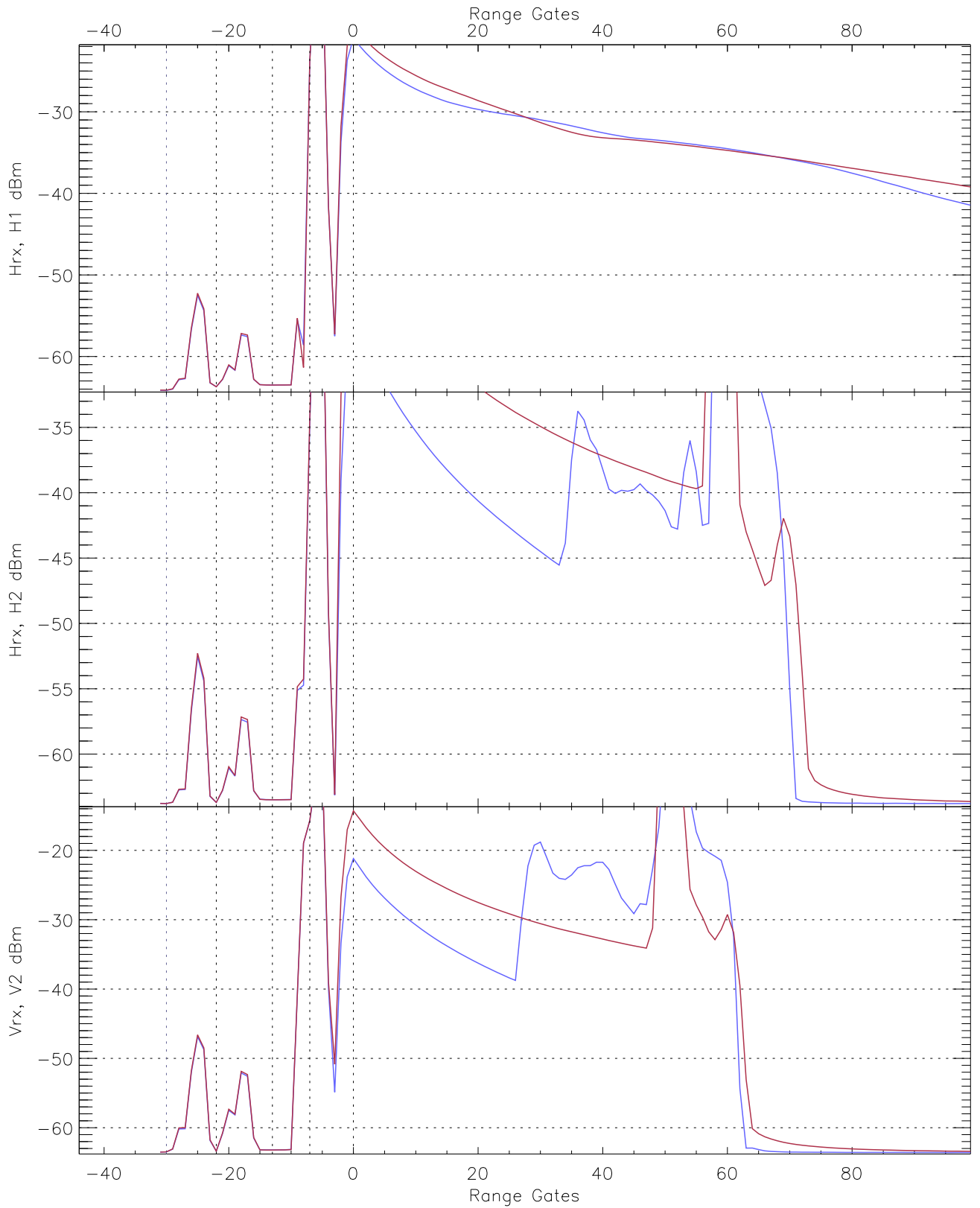


WCR2 CPP "Best" estimate Receivers Noise Power

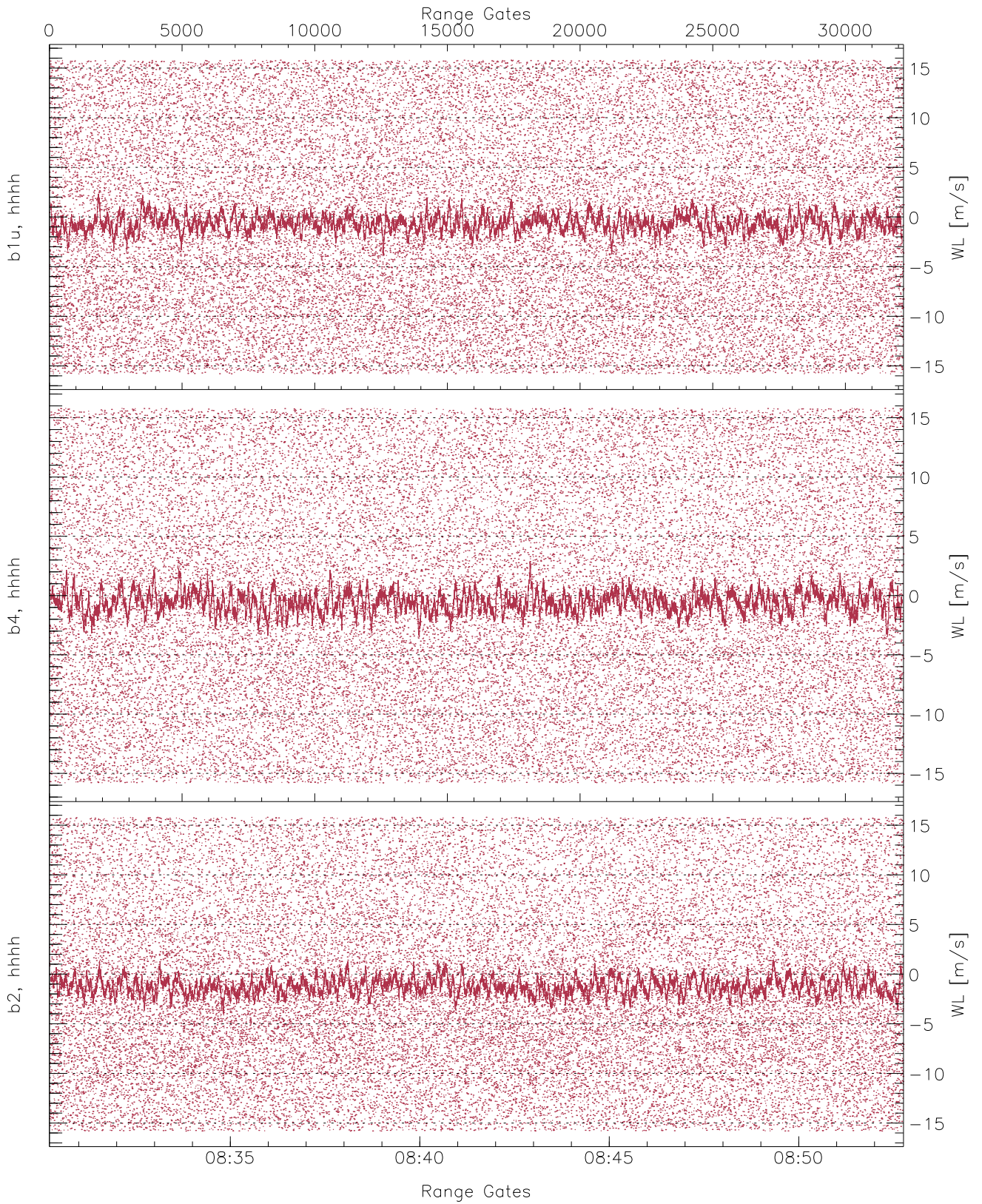
	Min	Max	Mean	Median	StDev
H1HLE_0 [dBm]	-65.29	-63.14	-64.14	-64.15	-76.30
H2RG349_0 [dBm]	-64.97	-62.67	-63.82	-63.83	-75.99
V2RG122_0 [dBm]	-64.80	-62.53	-63.59	-63.60	-75.66



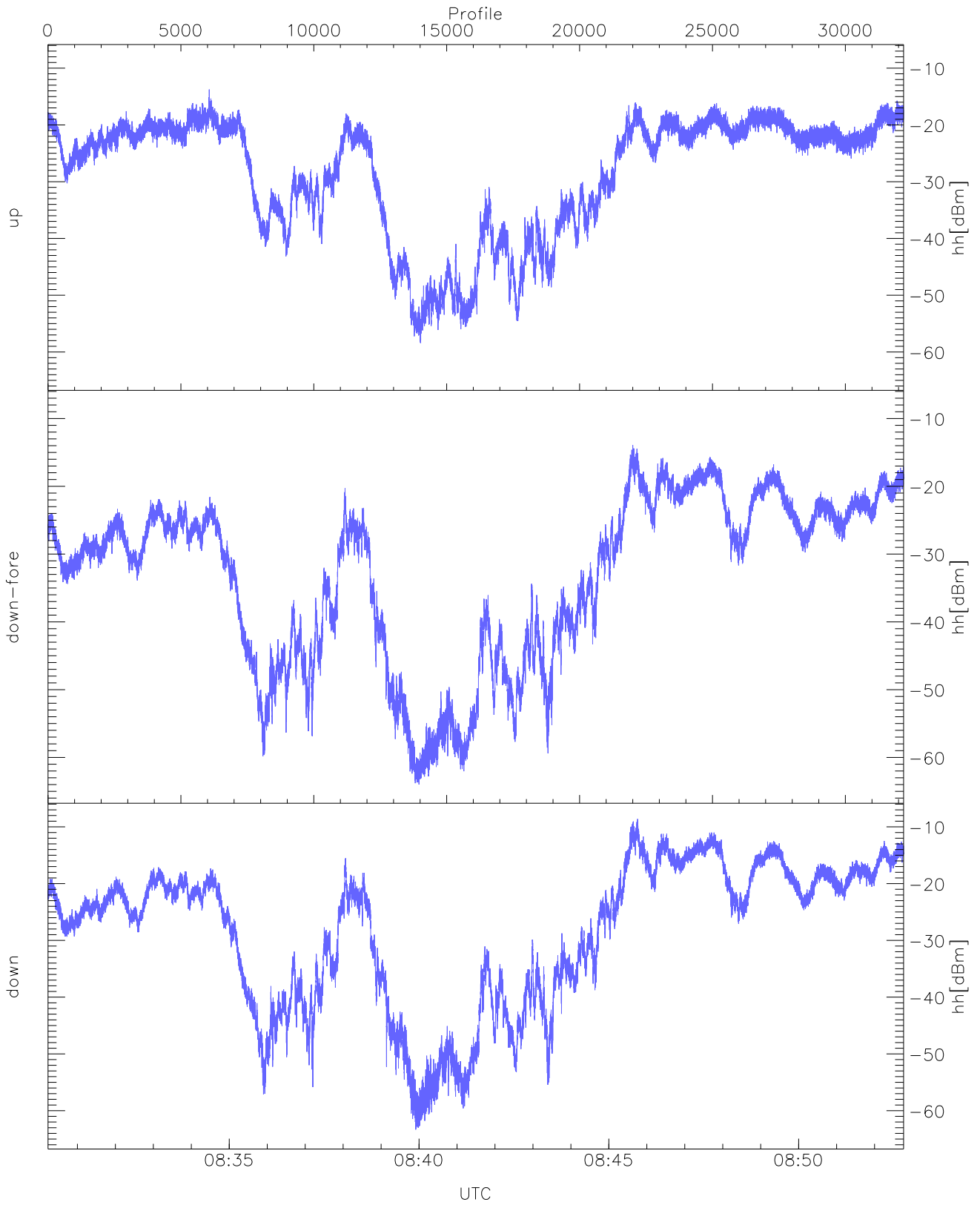
WCR2 CPP Averaged Received power for all recorded gates
blue: 083014-084130, 16097 profiles averaged
red: 084130-085246, 16096 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 083014-084130, 16097 profiles averaged
red: 084130-085246, 16096 profiles averaged

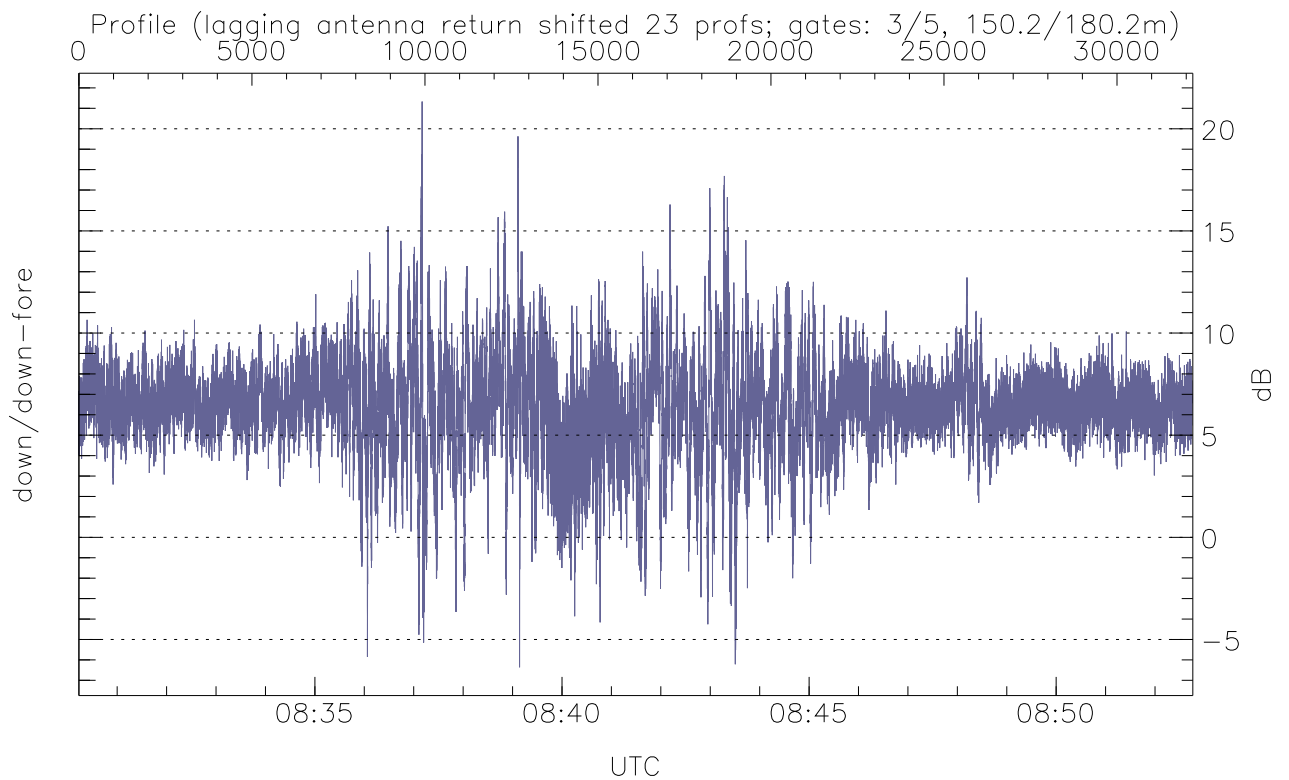
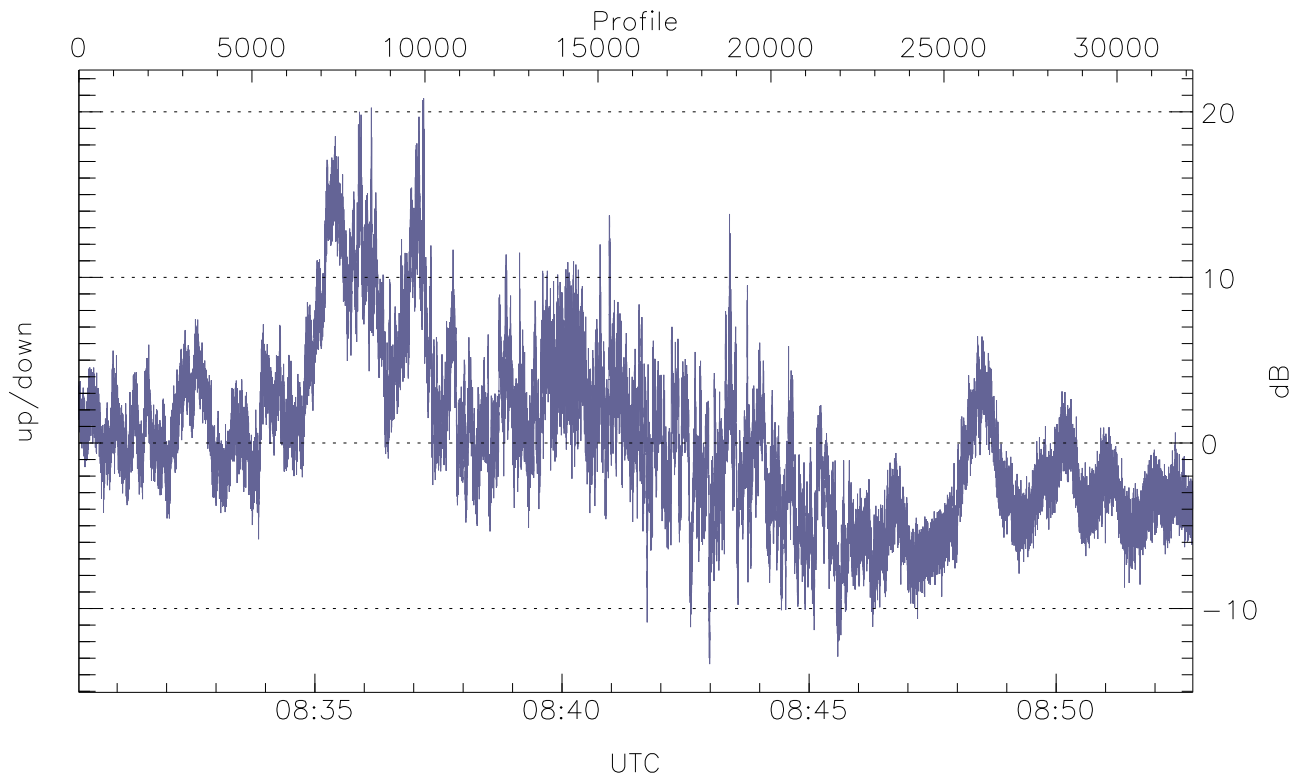


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



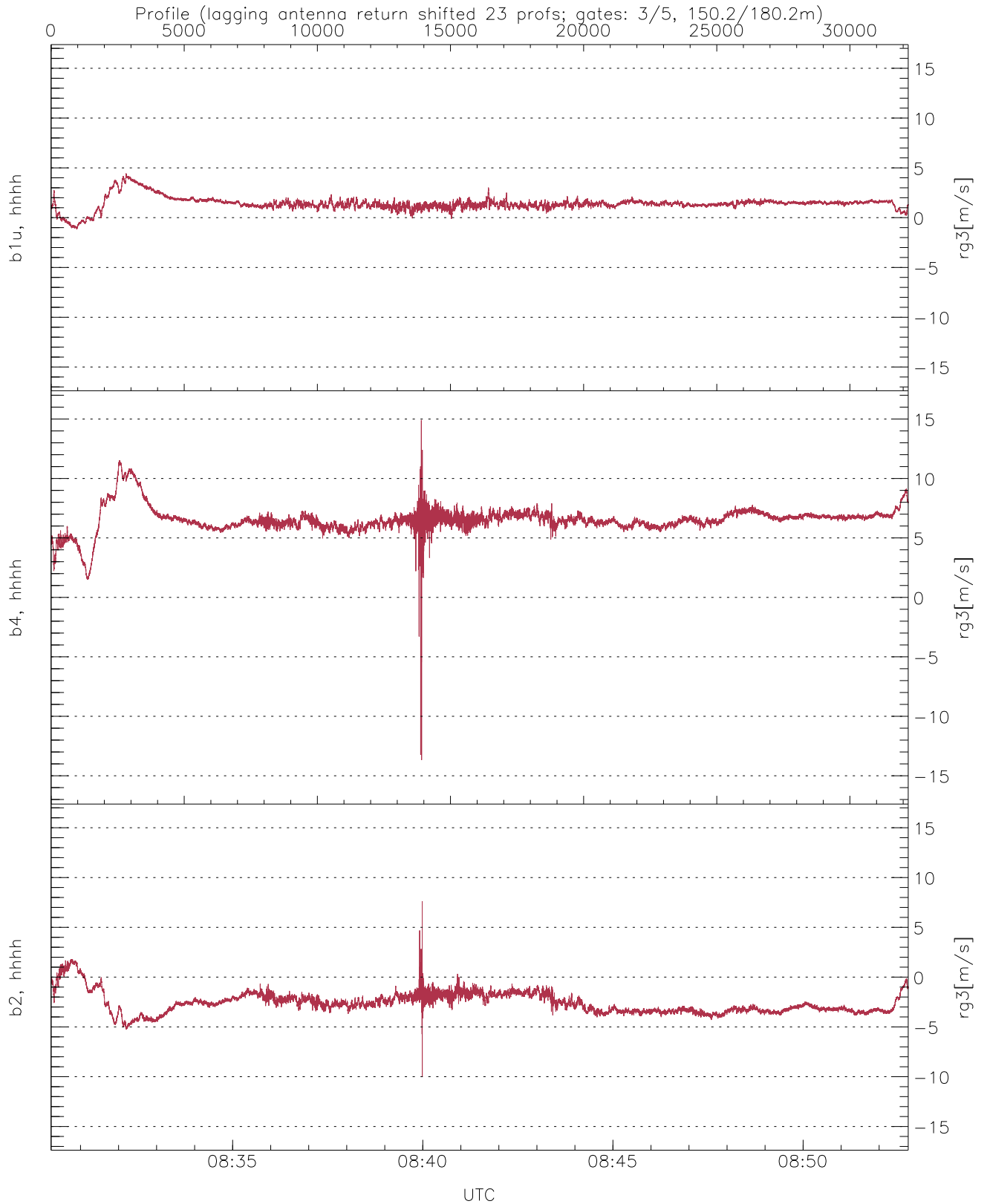
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-58.40	-13.75	-22.71
down-fore(hh[dBm])	-63.99	-13.91	-24.85
down(hh[dBm])	-63.34	-8.61	-20.01



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-13.35	20.82	0.26
down/down-fore (dB)	-6.36	21.33	6.37



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-1.19	4.44	1.41	0.68
b4, hhhh(rg3[m/s])	-13.67	14.92	6.54	1.09
b2, hhhh(rg3[m/s])	-10.04	7.62	-2.59	1.08