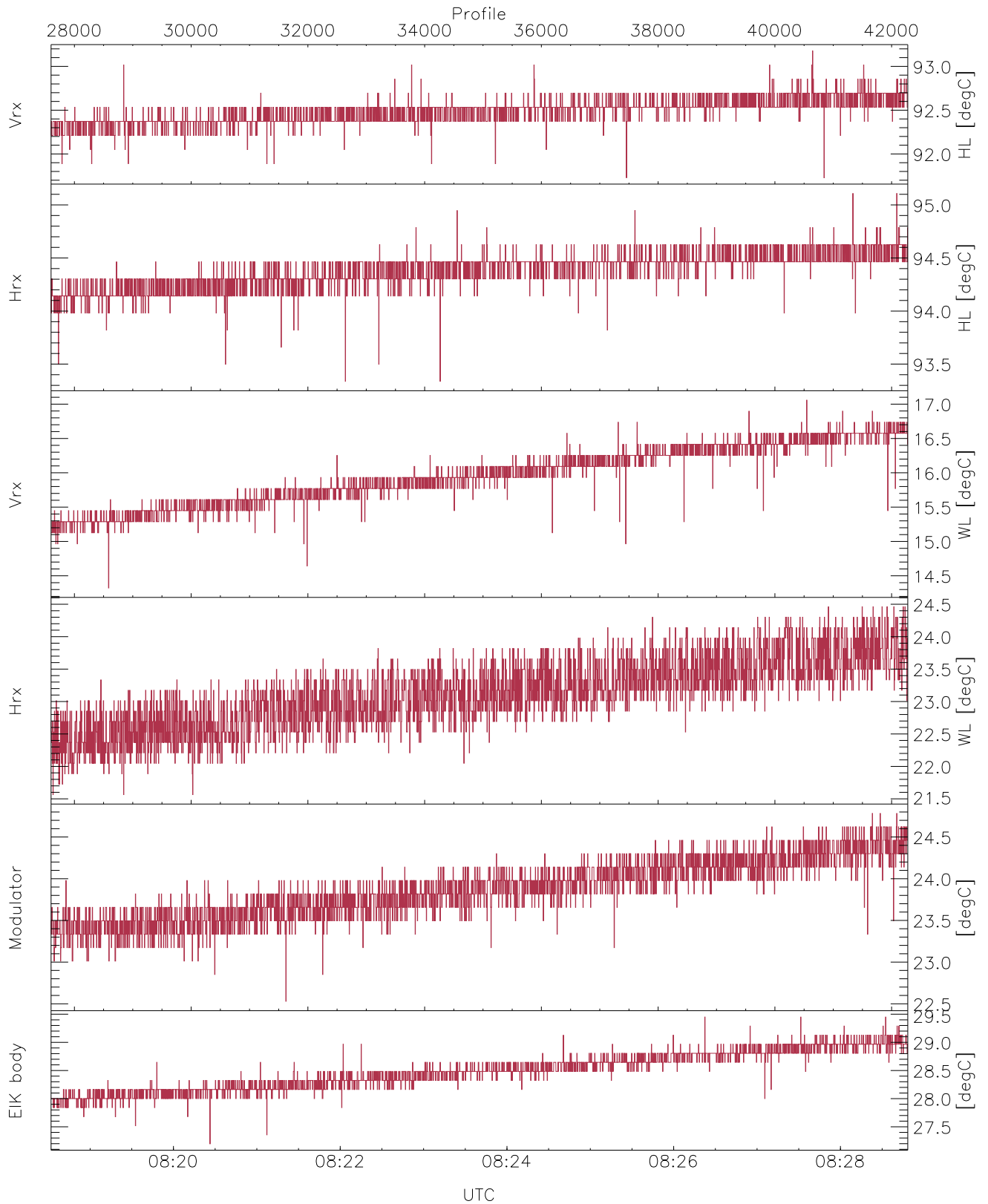


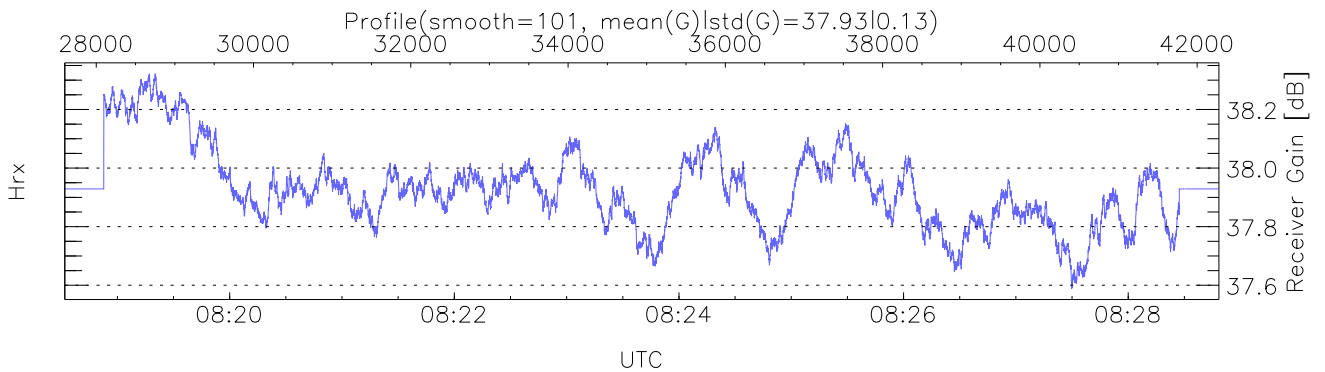
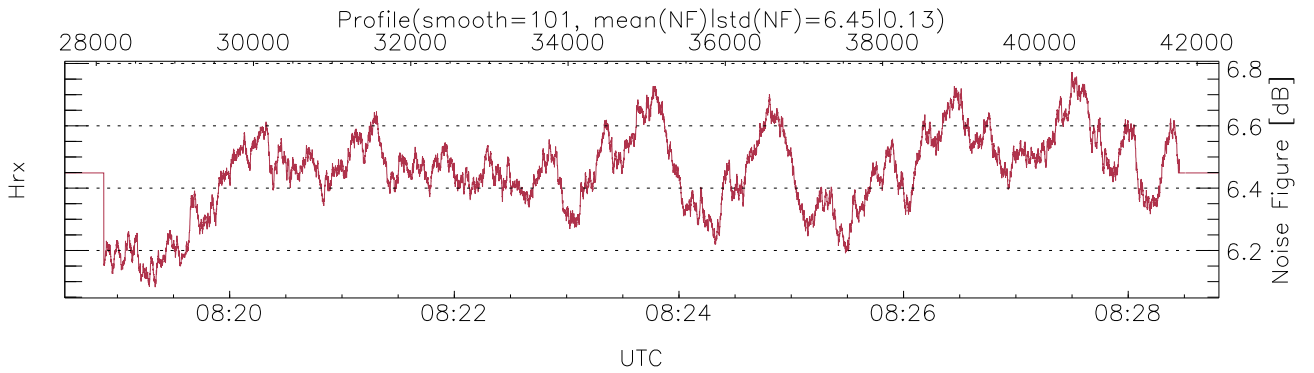
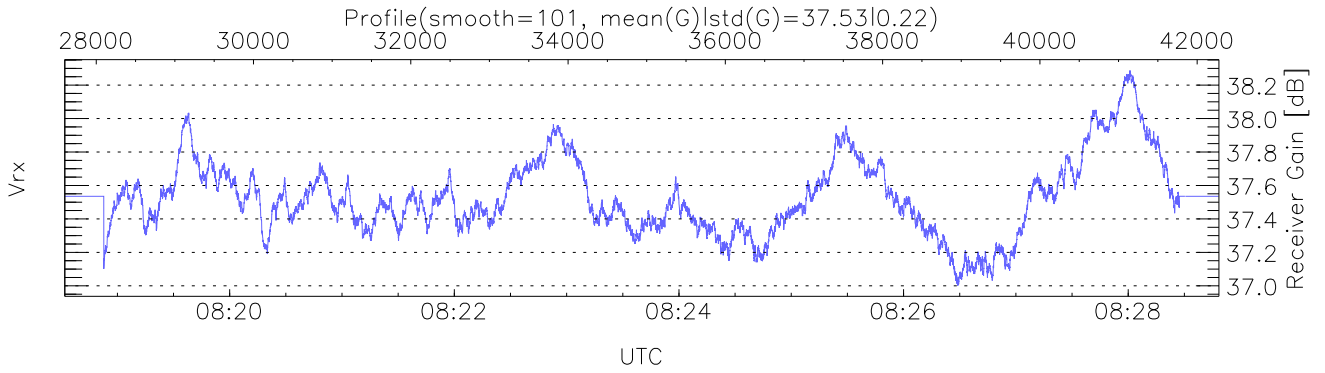
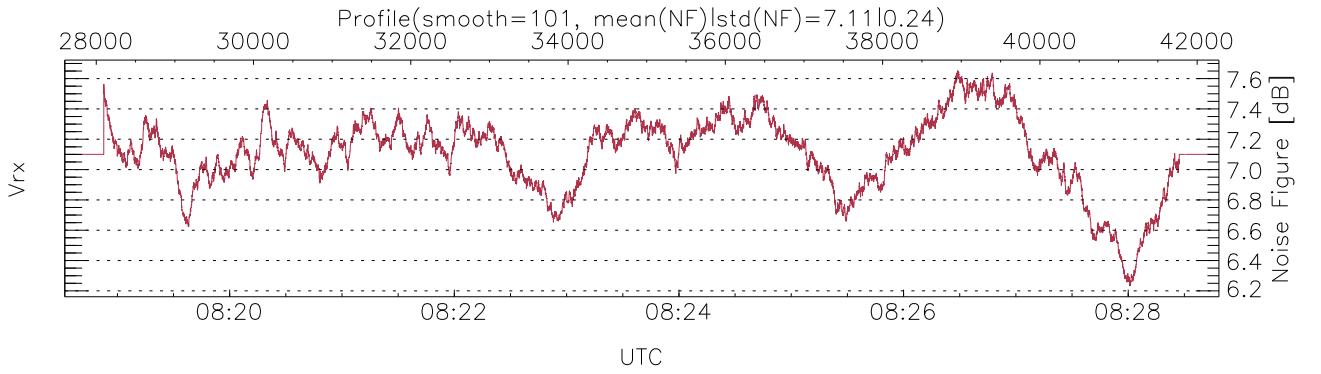
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 07:59:12-08:28:48, Dur: 1776.08s
 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): 14678/42278, 27600-42277/08:18:32-08:28:48
 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,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



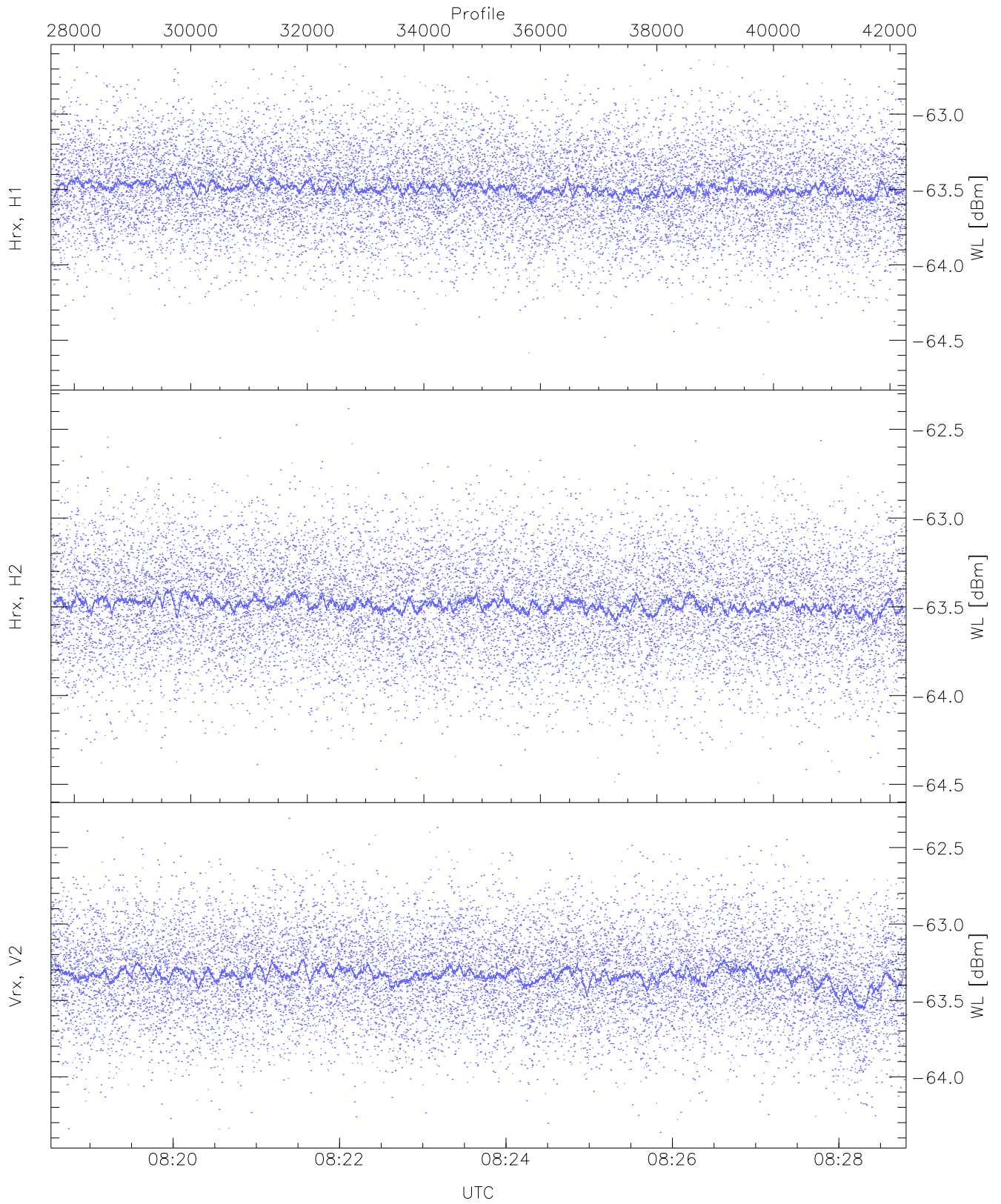
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,14,21,22,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,17,24,24,29
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



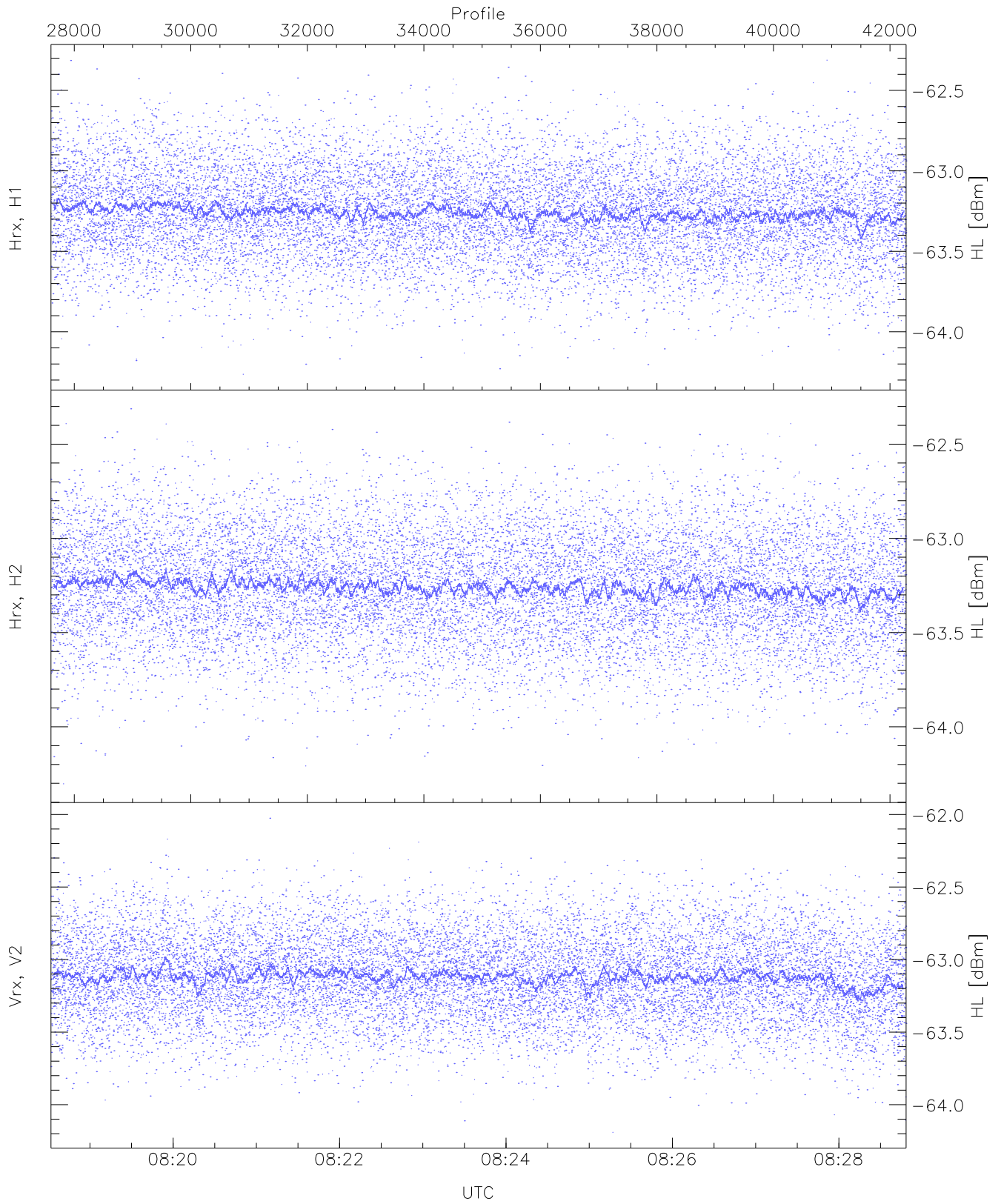
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 15453 pixs, 13 gates, 9105 profs, 2 prods



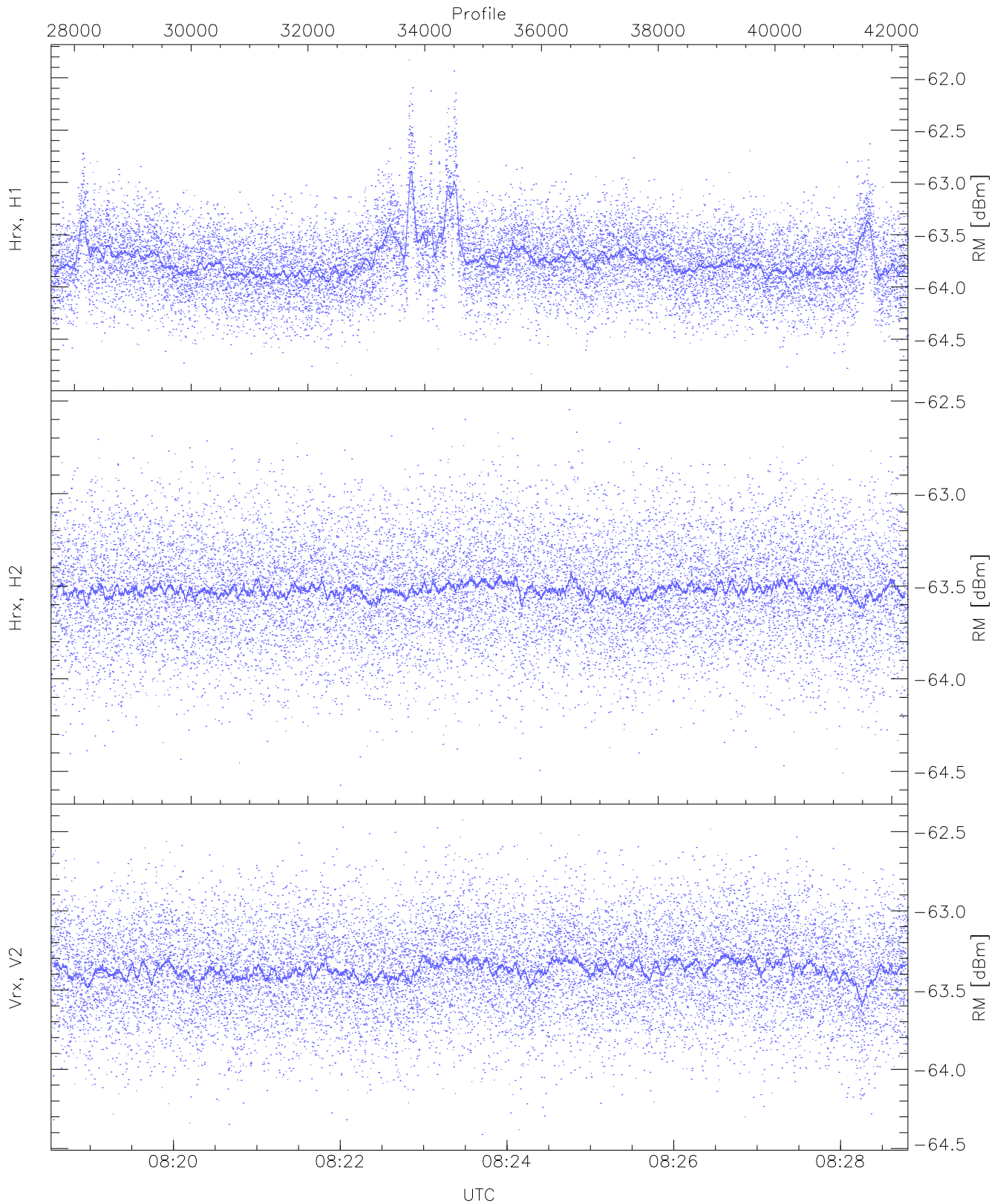
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.73	-62.64	-63.49	-63.49	-75.63
Hrx, H2 (WL [dBm])	-64.50	-62.38	-63.48	-63.49	-75.62
Vrx, V2 (WL [dBm])	-64.36	-62.31	-63.33	-63.34	-75.35



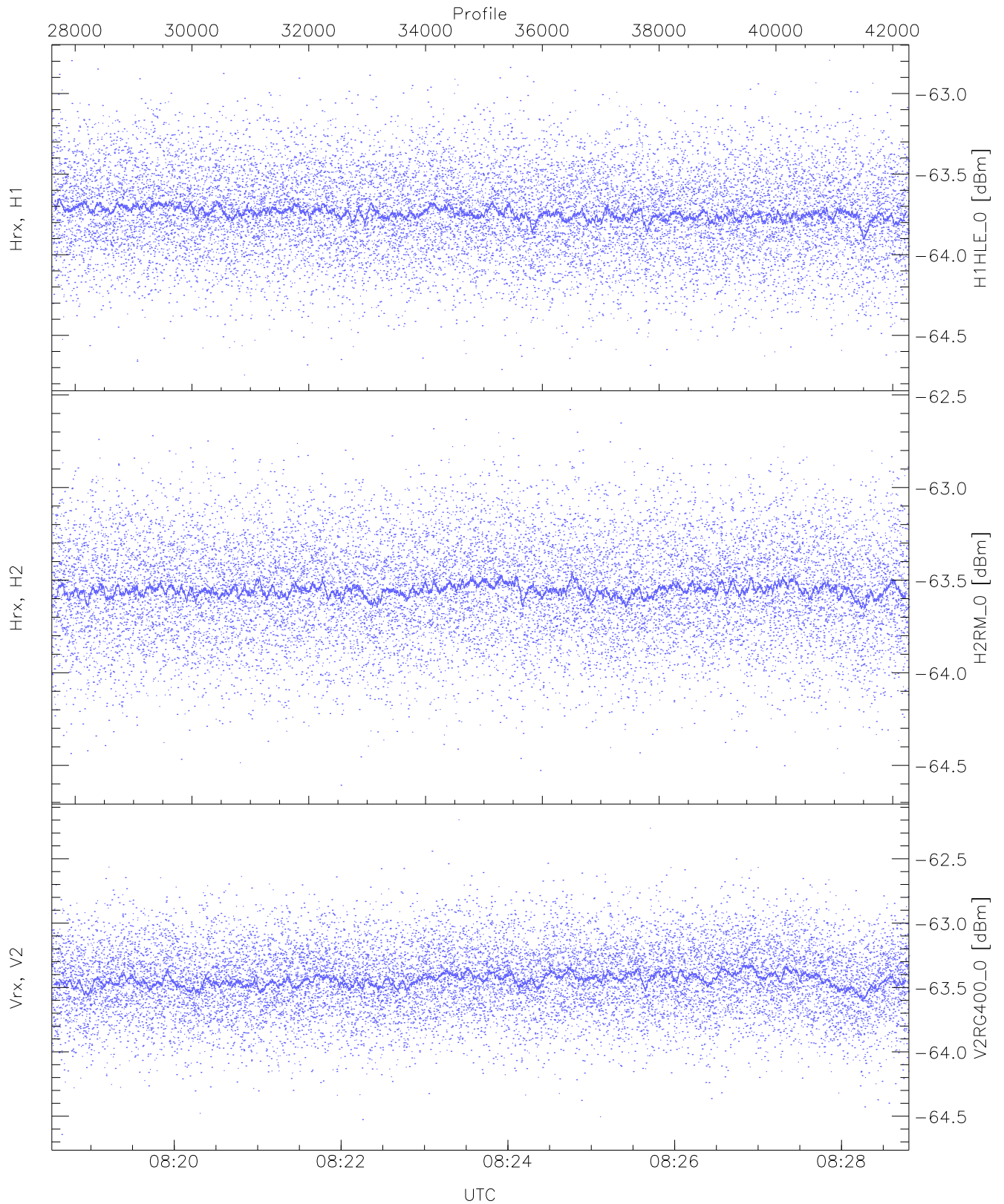
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.26	-62.31	-63.25	-63.26	-75.41
Hrx, H2 (HL [dBm])	-64.30	-62.31	-63.25	-63.26	-75.40
Vrx, V2 (HL [dBm])	-64.19	-62.03	-63.12	-63.12	-75.17



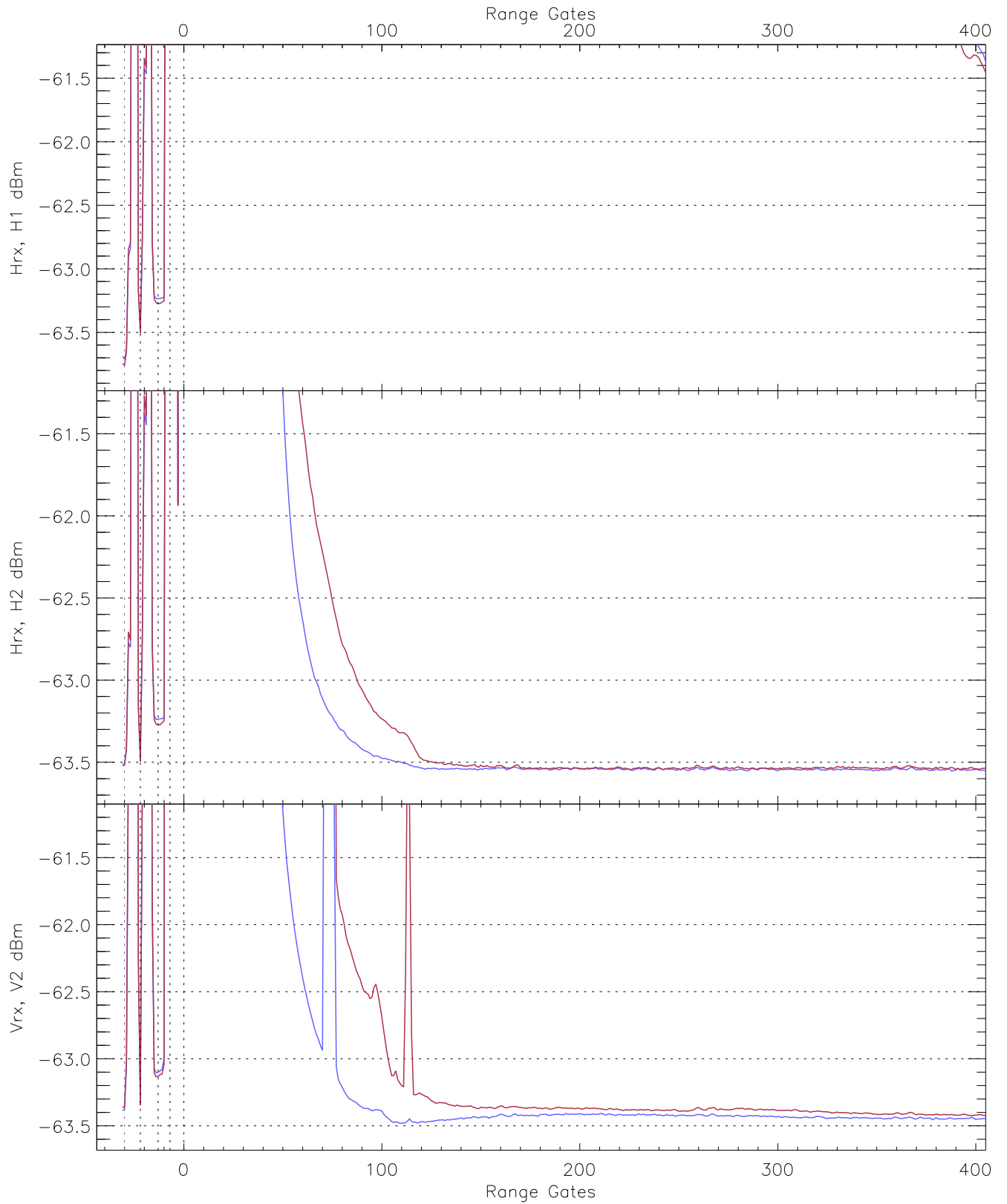
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.84	-61.83	-63.74	-63.76	-74.97
Hrx, H2 (RM [dBm])	-64.57	-62.55	-63.52	-63.52	-75.63
Vrx, V2 (RM [dBm])	-64.41	-62.43	-63.37	-63.37	-75.41

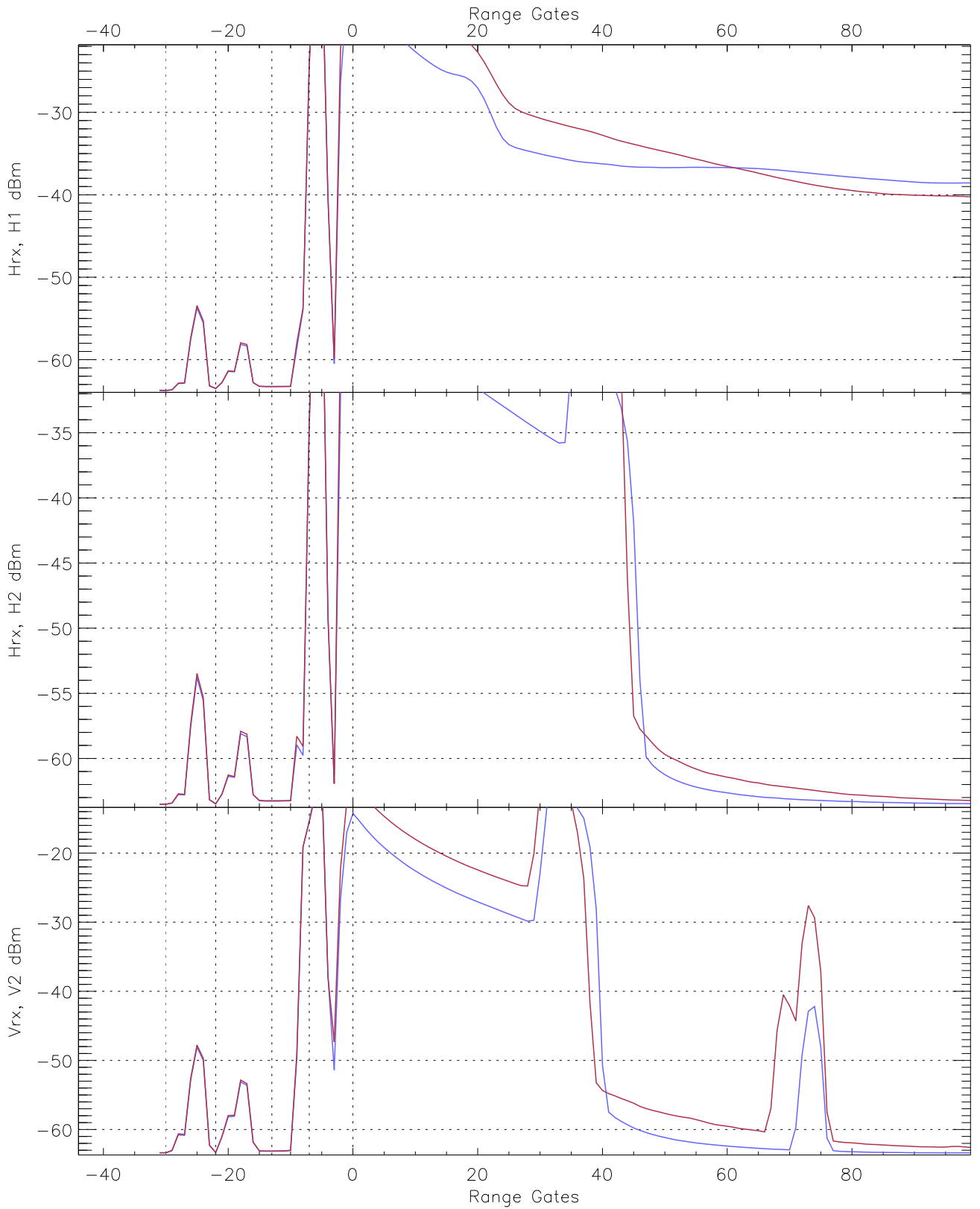


WCR2 CPP "Best" estimate Receivers Noise Power

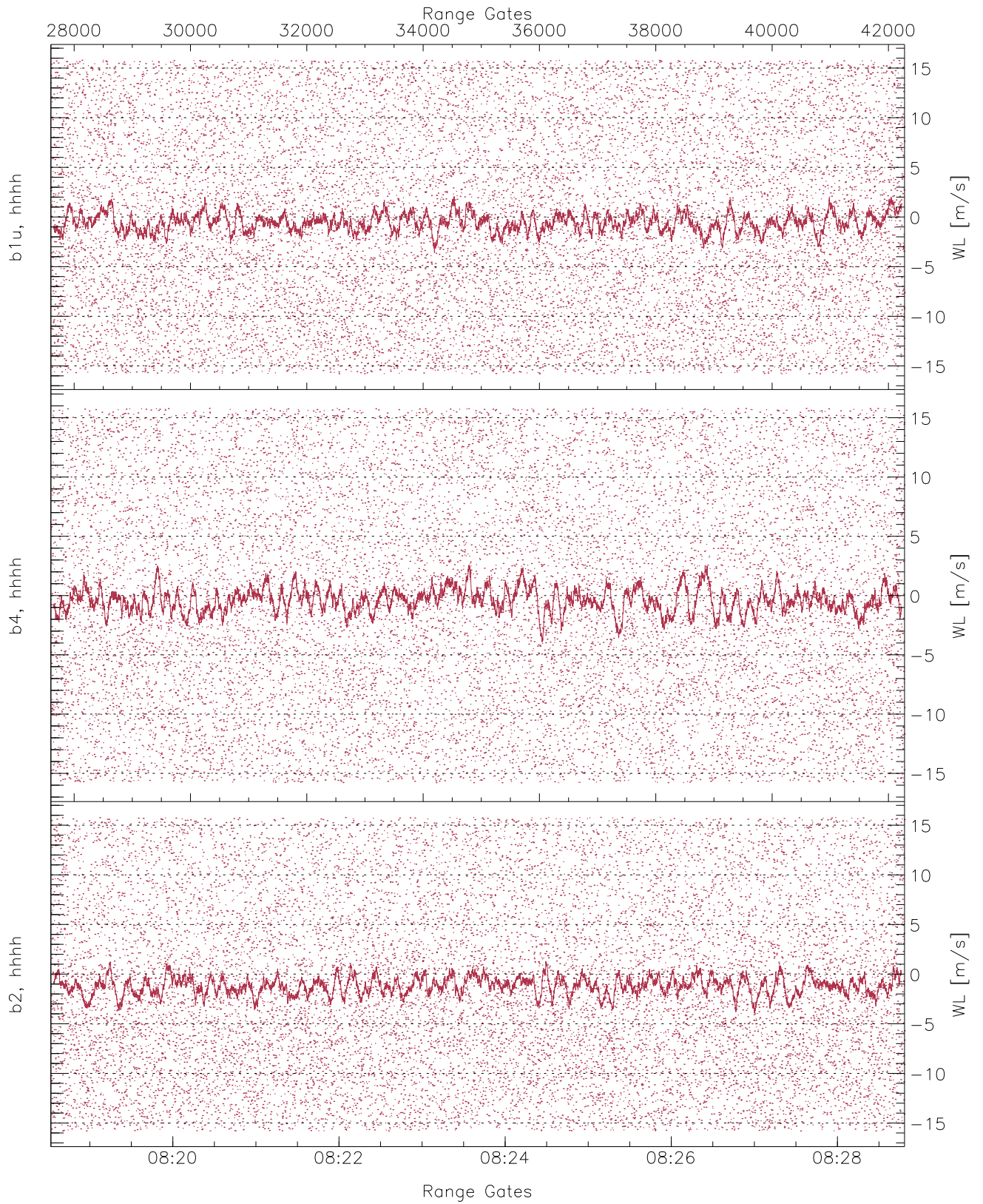
	Min	Max	Mean	Median	StDev
H1HLE_0 [dBm]	-64.75	-62.79	-63.74	-63.74	-75.89
H2RM_0 [dBm]	-64.61	-62.58	-63.55	-63.56	-75.67
V2RG400_0 [dBm]	-64.64	-62.20	-63.44	-63.44	-75.50



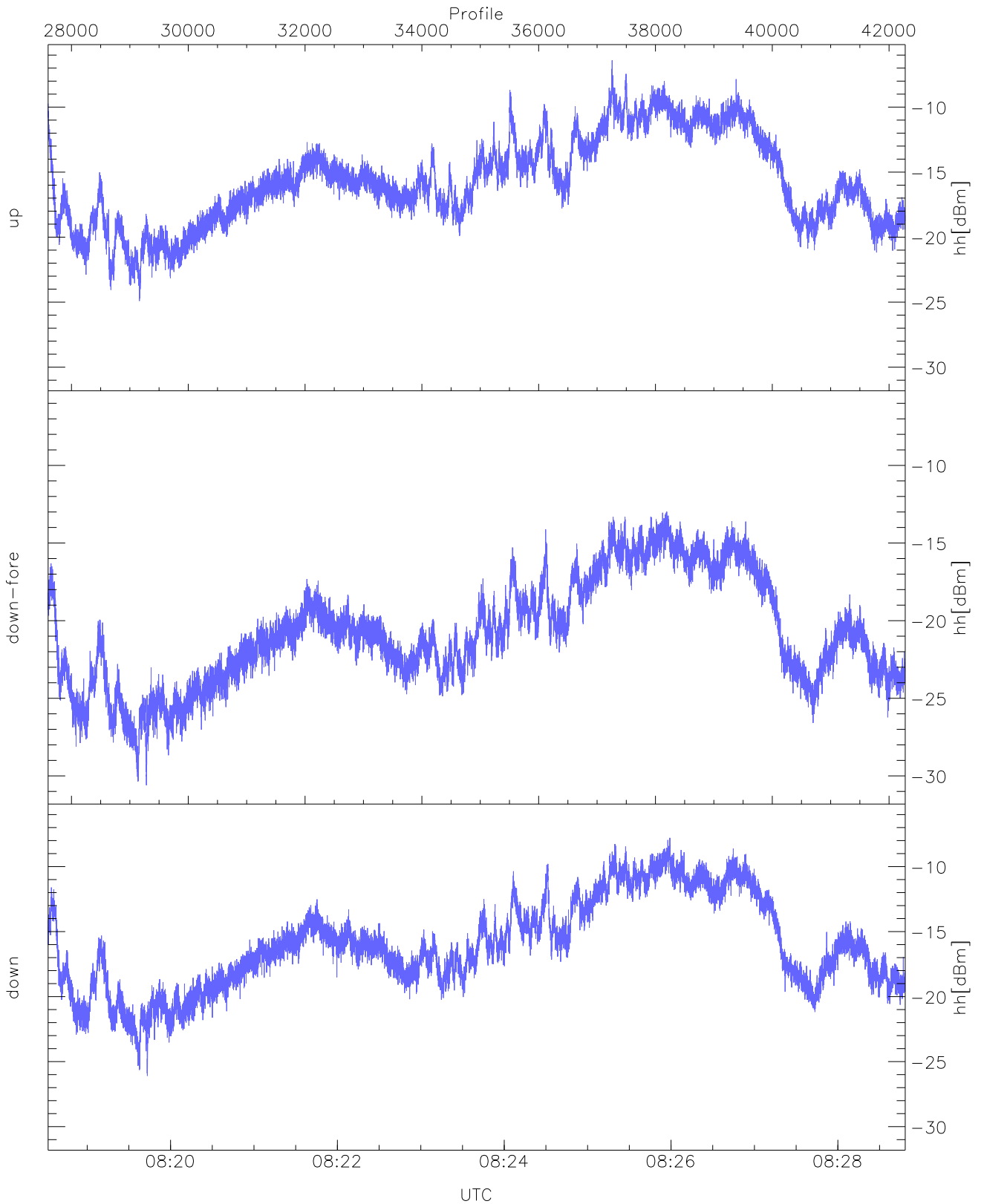
WCR2 CPP Averaged Received power for all recorded gates
blue: 081832-082340, 7340 profiles averaged
red: 082340-082848, 7339 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 081832-082340, 7340 profiles averaged
red: 082340-082848, 7339 profiles averaged

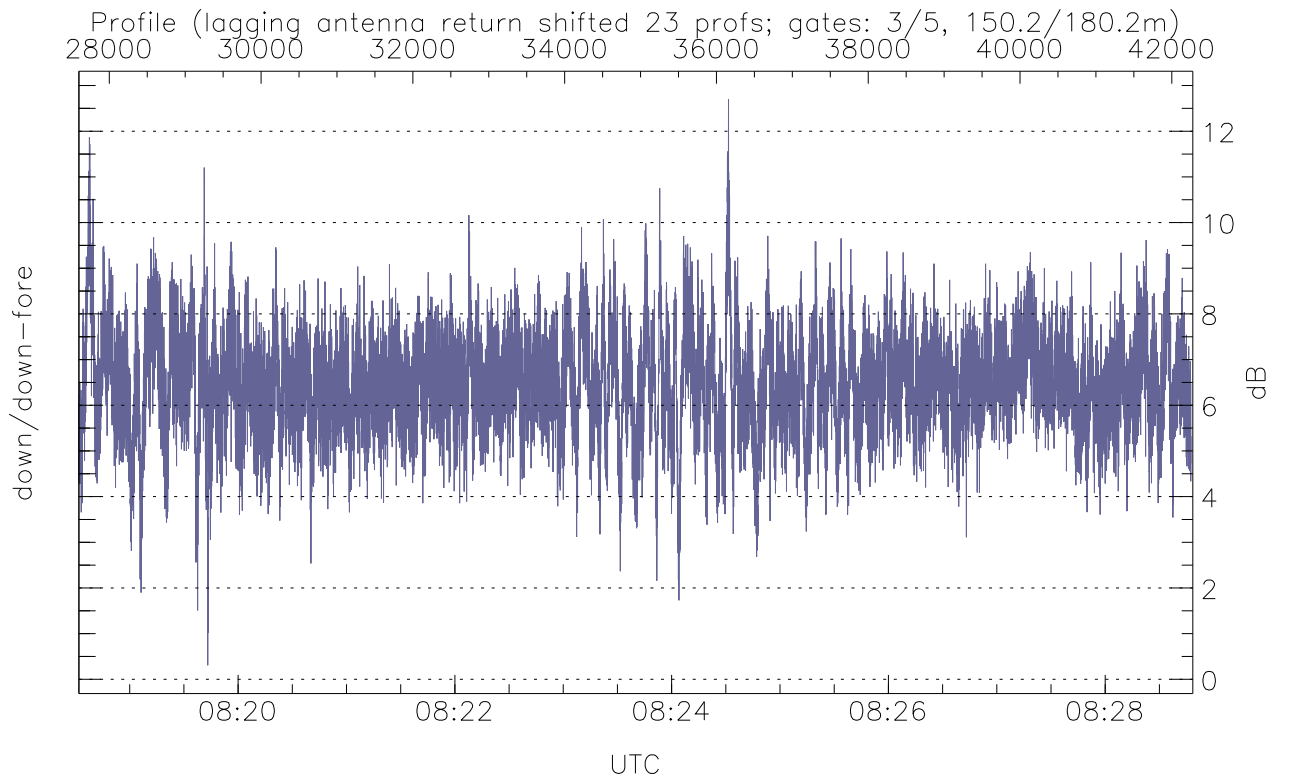
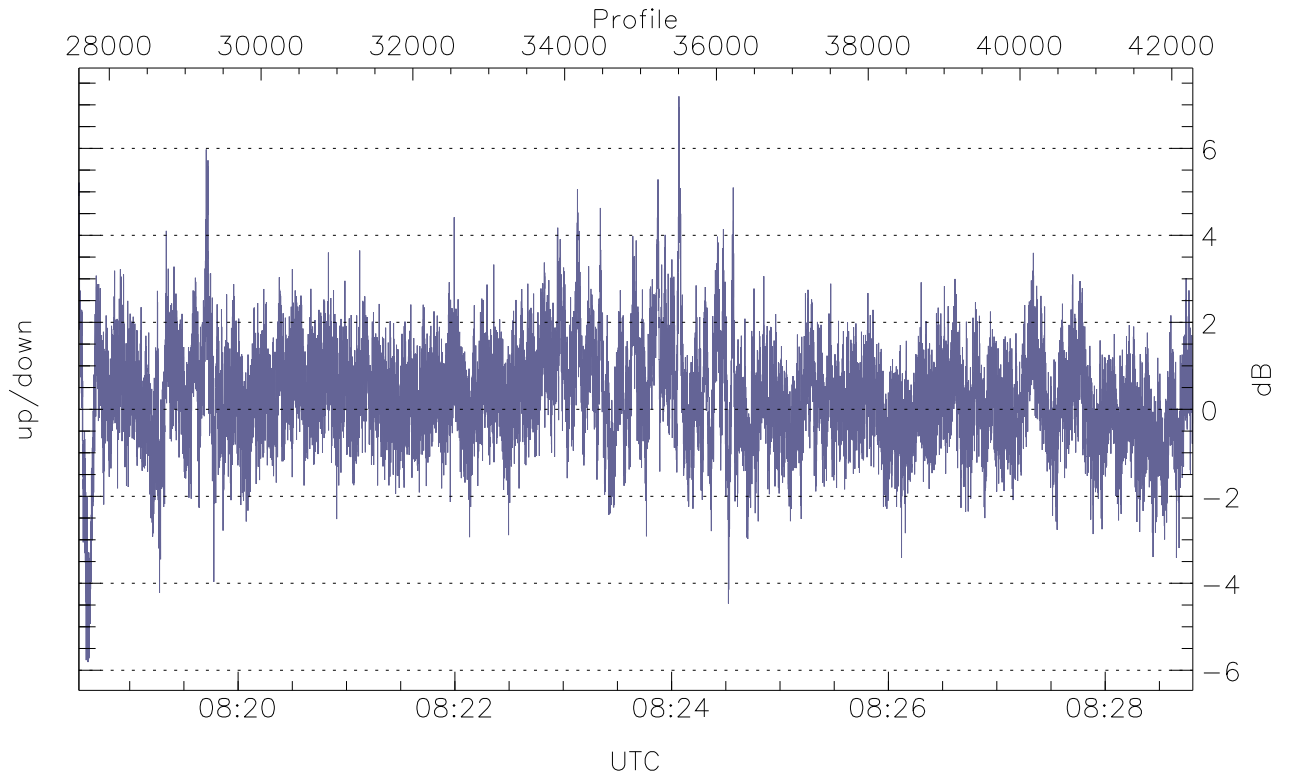


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



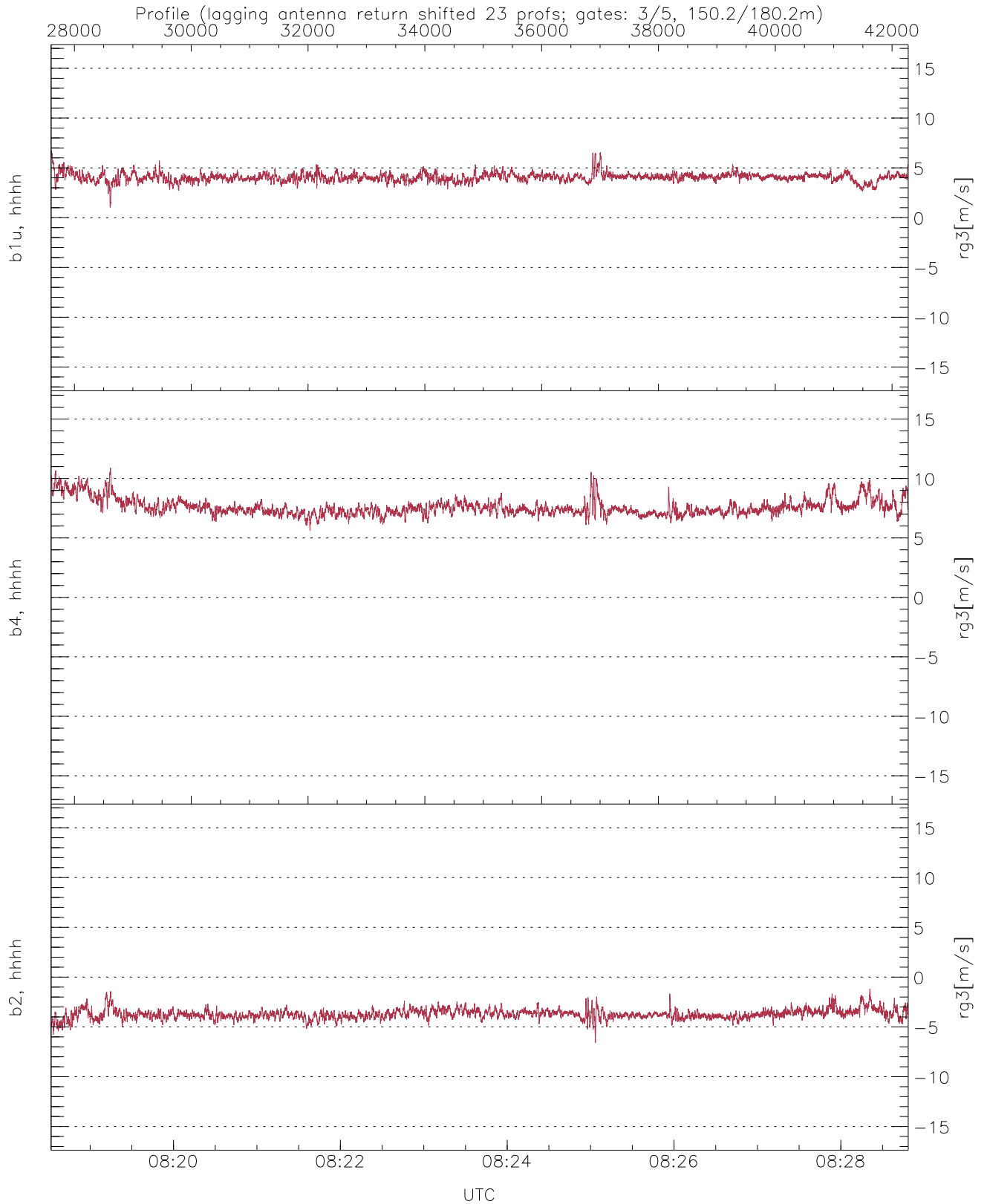
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-24.91	-6.40	-14.41
down-fore(hh[dBm])	-30.60	-12.98	-19.44
down(hh[dBm])	-26.10	-7.79	-14.66



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-5.81	7.20	0.31
down/down-fore (dB)	0.31	12.69	6.46



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	1.03	6.71	4.06	0.43
b4, hhhh(rg3[m/s])	5.63	10.89	7.59	0.69
b2, hhhh(rg3[m/s])	-6.57	-1.19	-3.72	0.48