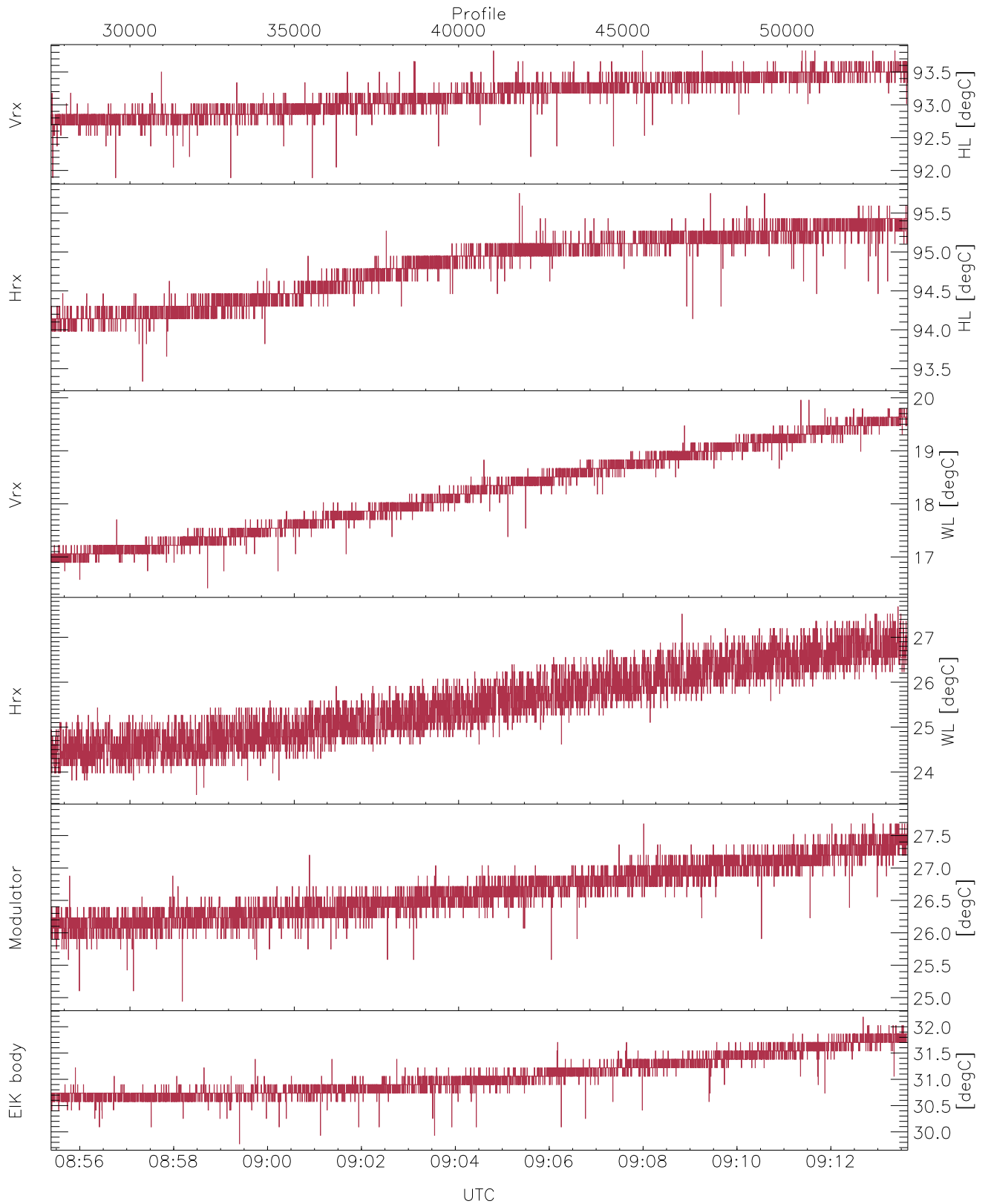




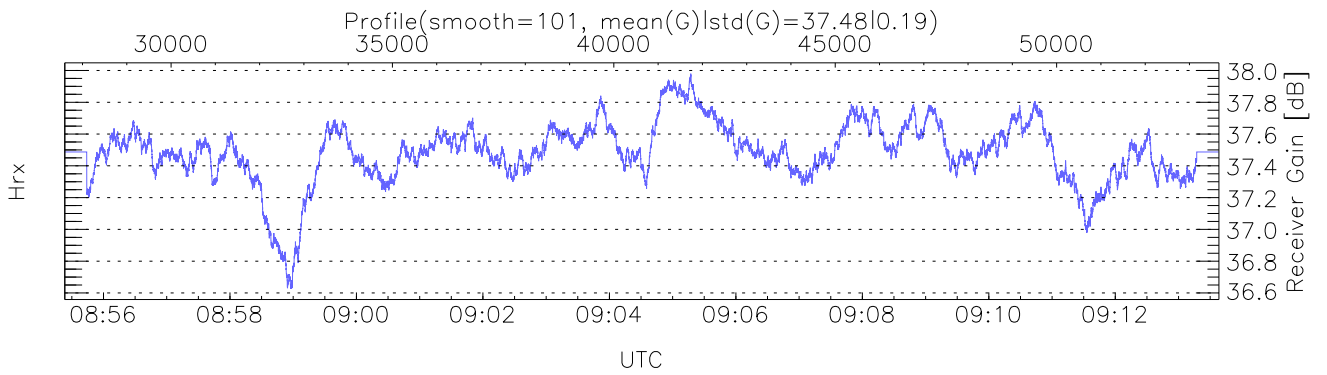
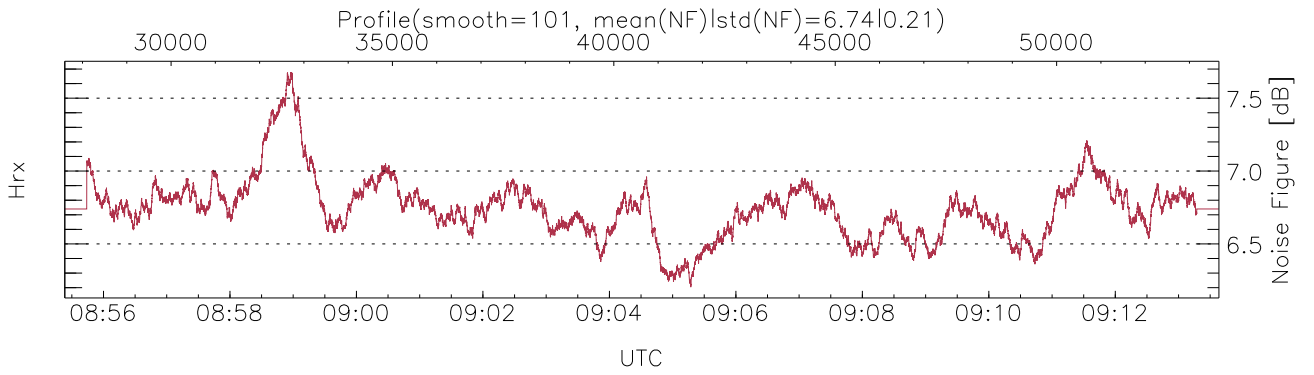
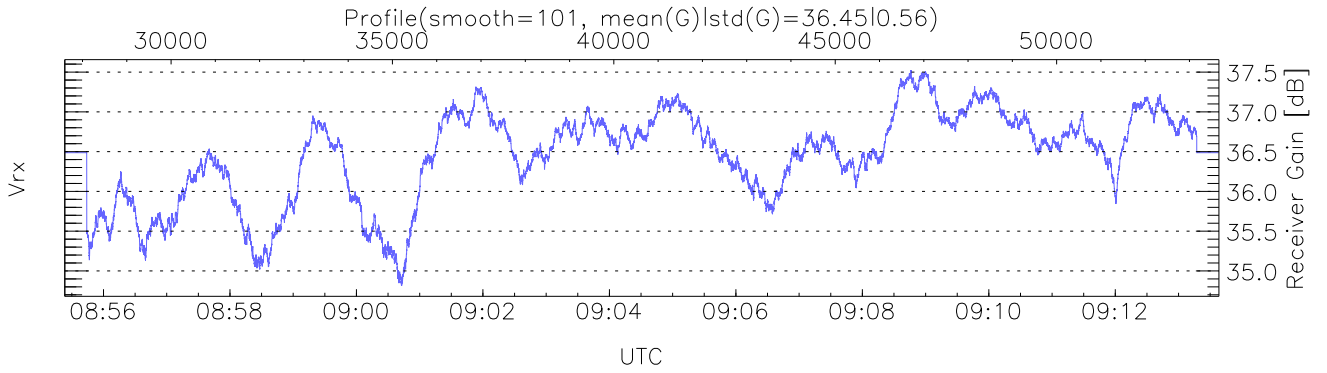
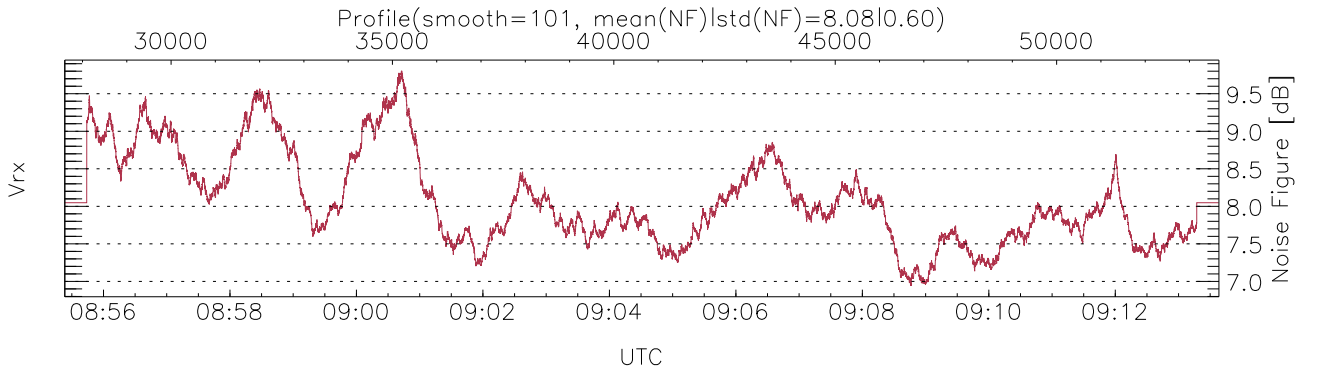
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

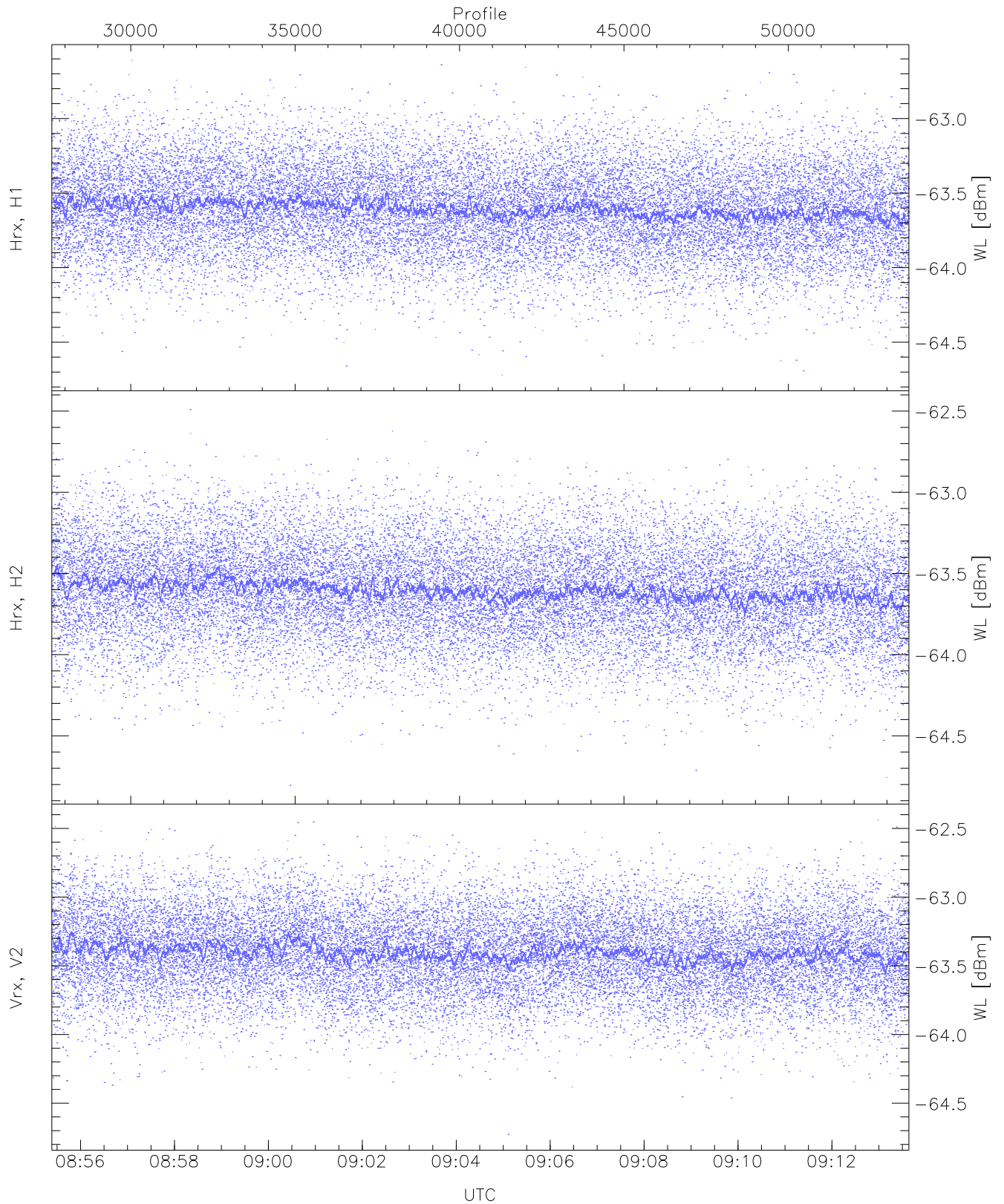
UTC: 08:36:04-09:13:38, Dur: 2254.54s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 26067/53667, 27600-53666/08:55:23-09:13:38
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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 Body, EIK Body

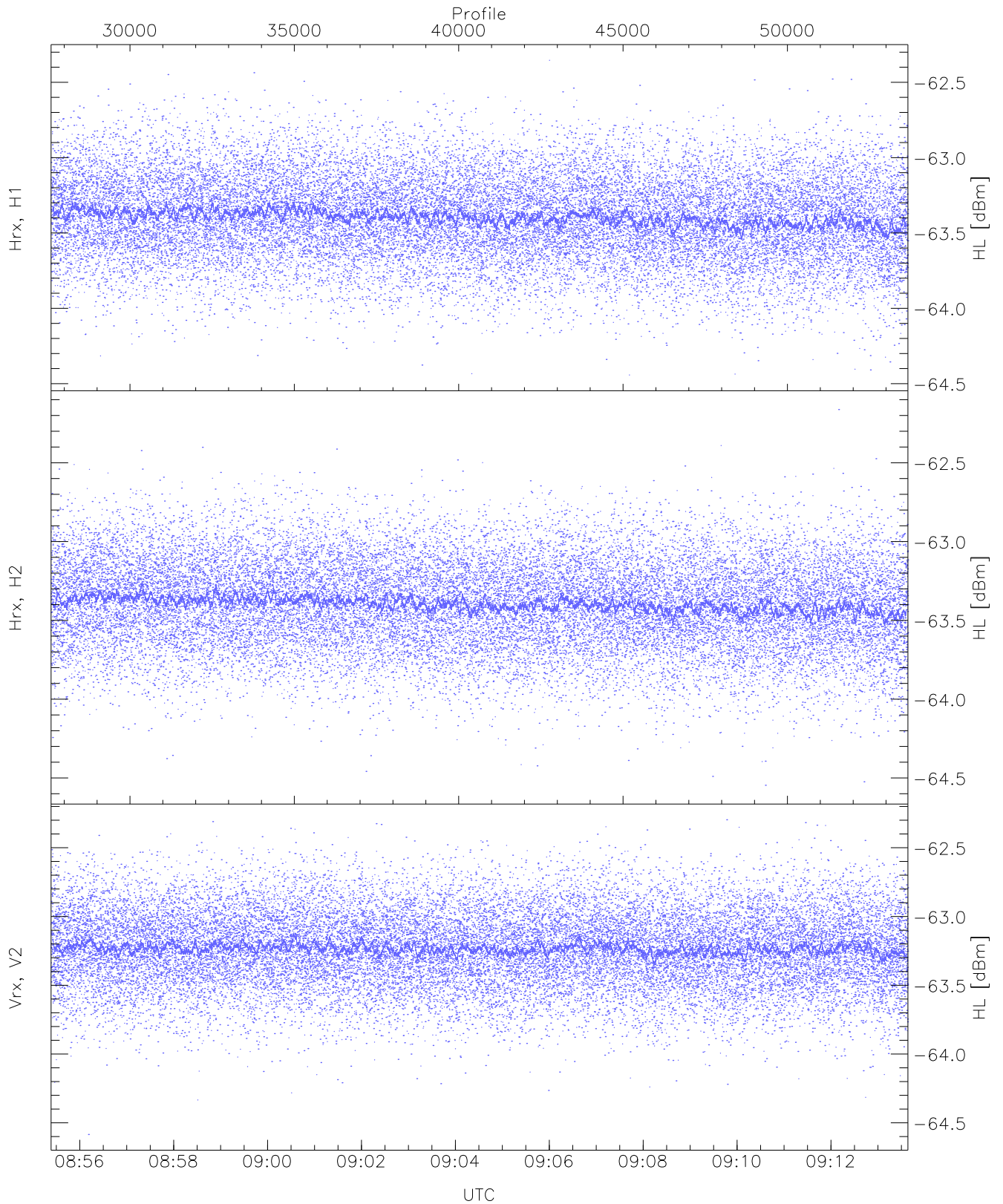
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,16,23,24,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,19,27,27,32
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





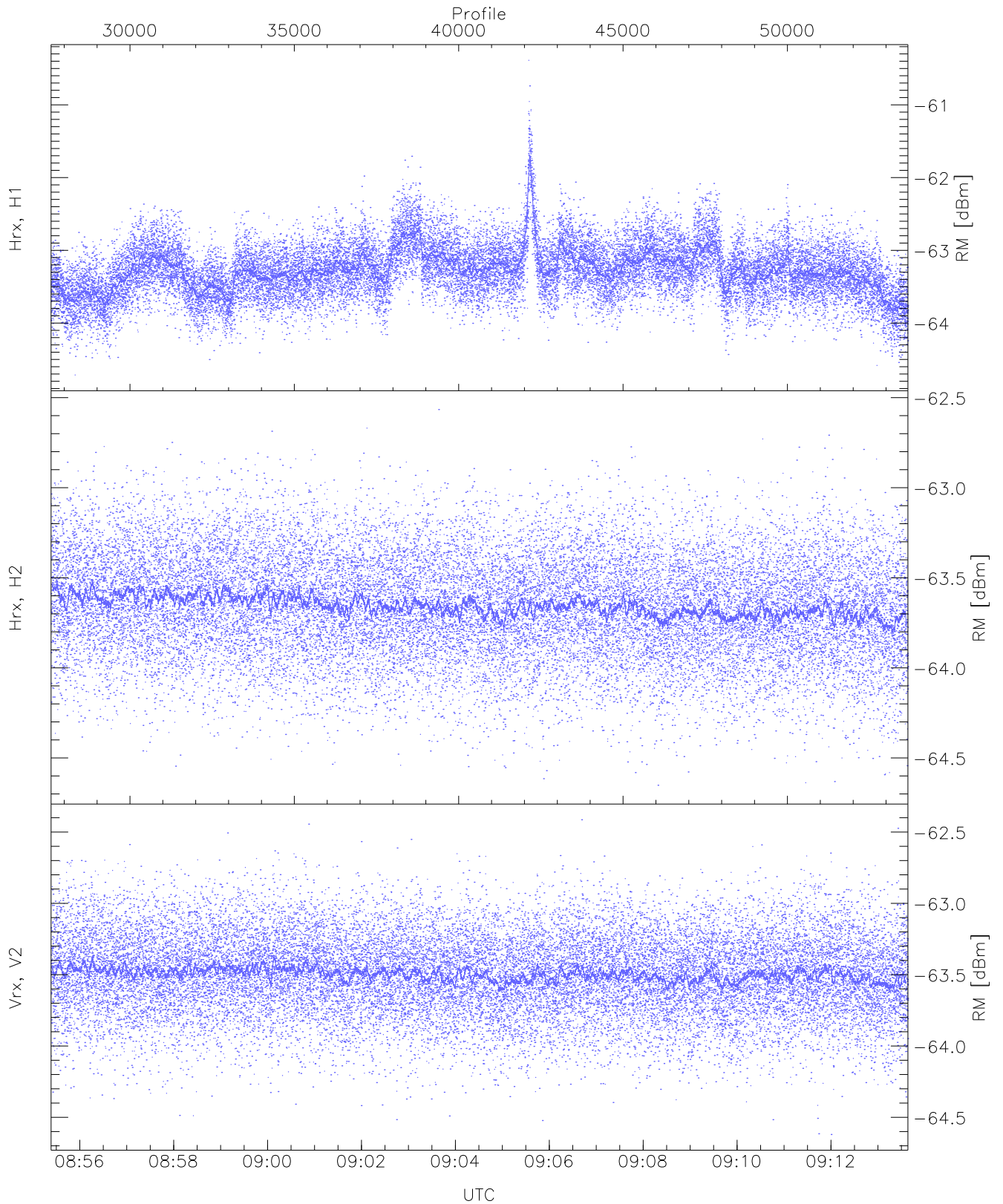
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.72	-62.61	-63.60	-63.61	-75.72
Hrx, H2(WL [dBm])	-64.80	-62.49	-63.60	-63.60	-75.69
Vrx, V2(WL [dBm])	-64.73	-62.44	-63.40	-63.41	-75.47



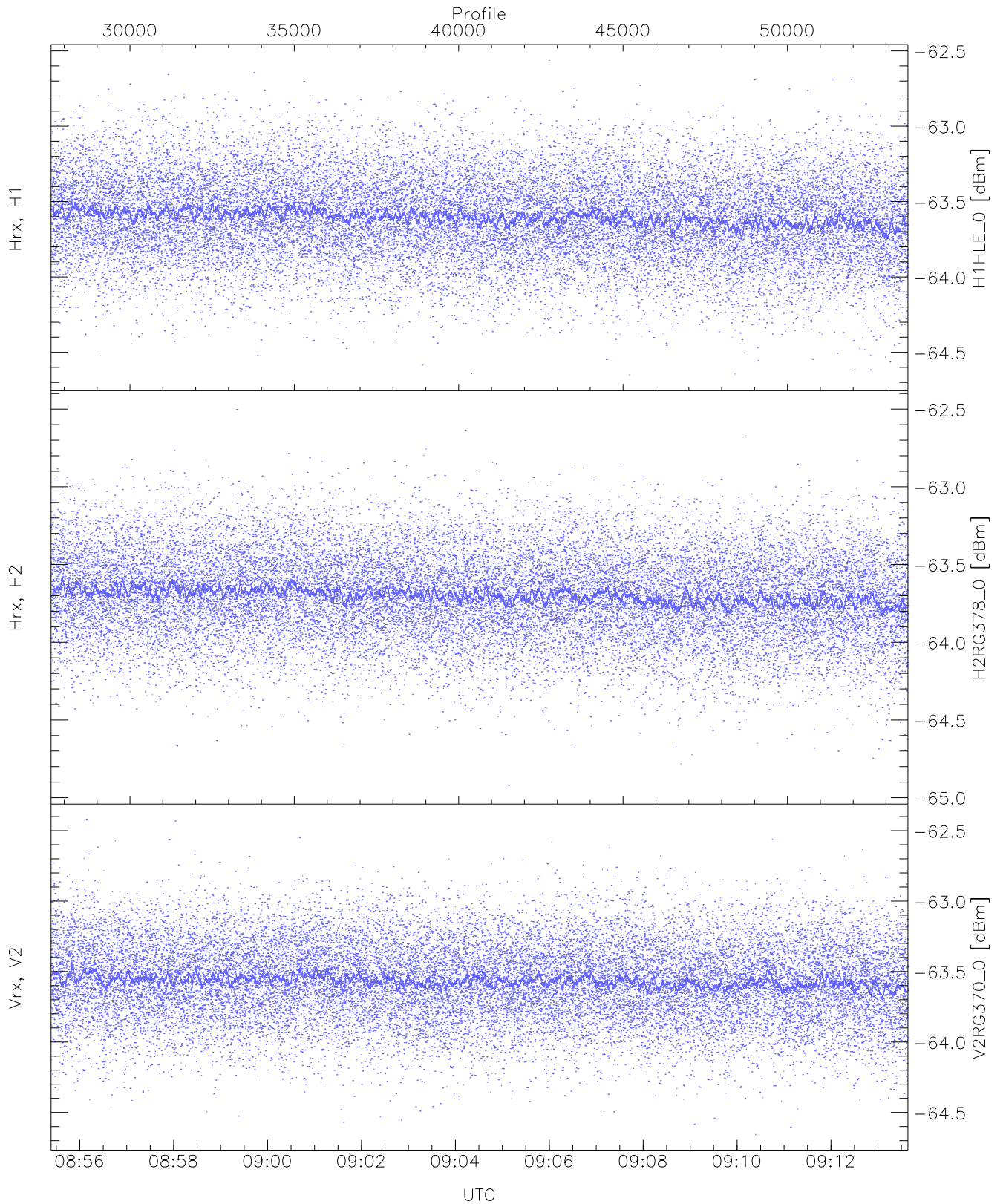
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.44	-62.35	-63.39	-63.40	-75.51
Hrx, H2 (HL [dBm])	-64.55	-62.16	-63.39	-63.39	-75.51
Vrx, V2 (HL [dBm])	-64.58	-62.30	-63.23	-63.23	-75.35



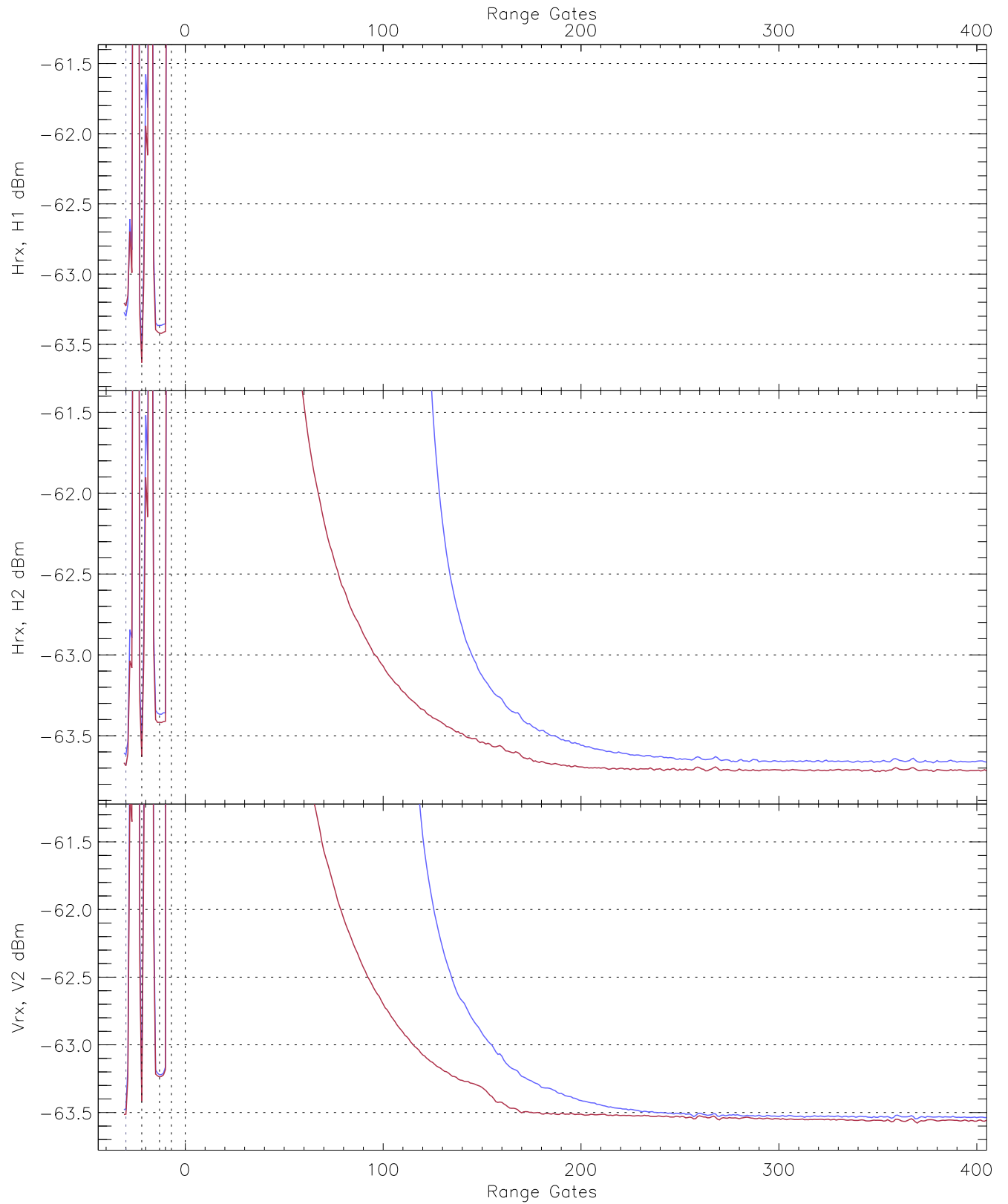
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.71	-60.39	-63.26	-63.29	-73.81
Hrx, H2 (RM [dBm])	-64.65	-62.57	-63.65	-63.66	-75.72
Vrx, V2 (RM [dBm])	-64.62	-62.41	-63.49	-63.50	-75.60

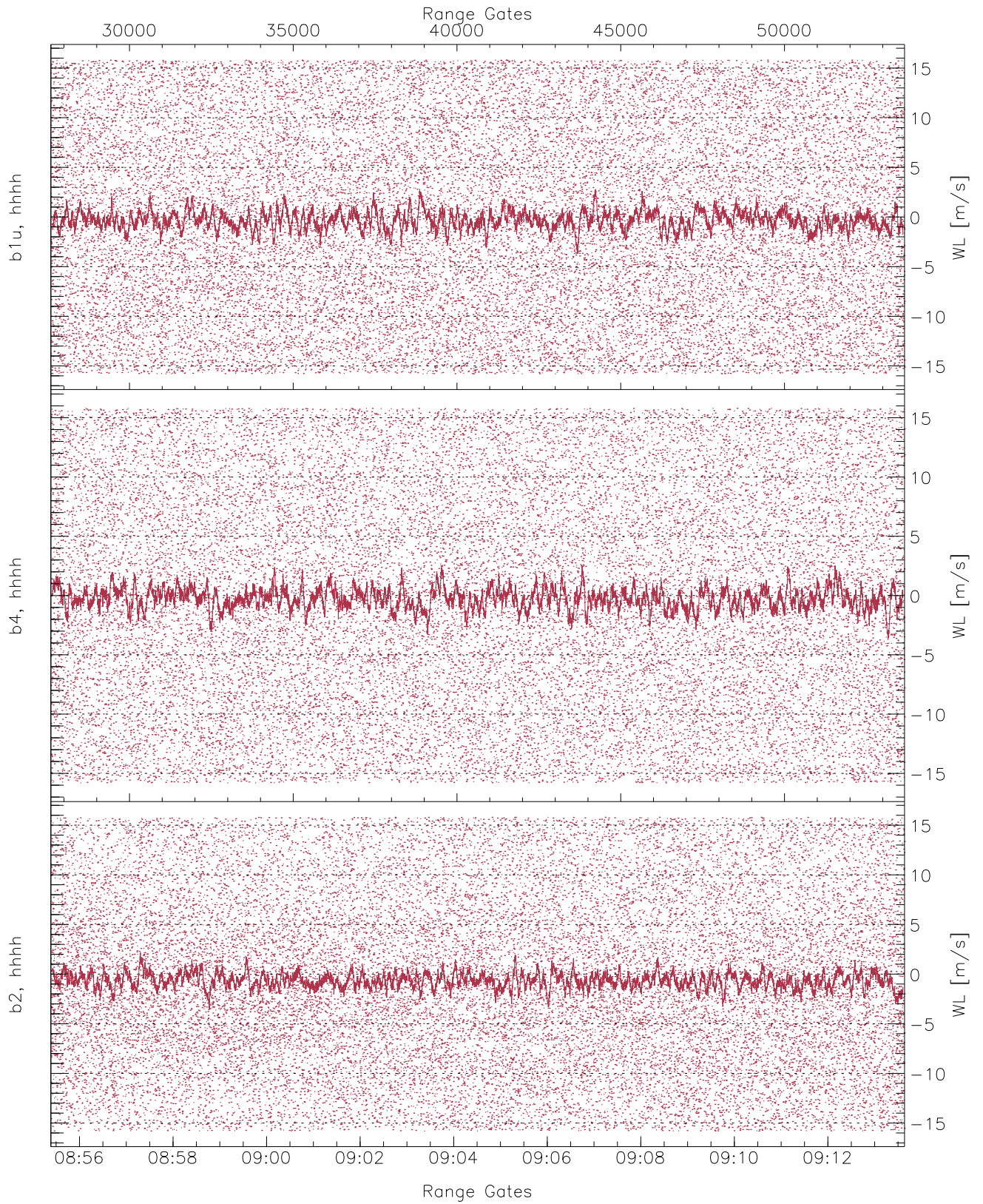


WCR2 CPP "Best" estimate Receivers Noise Power

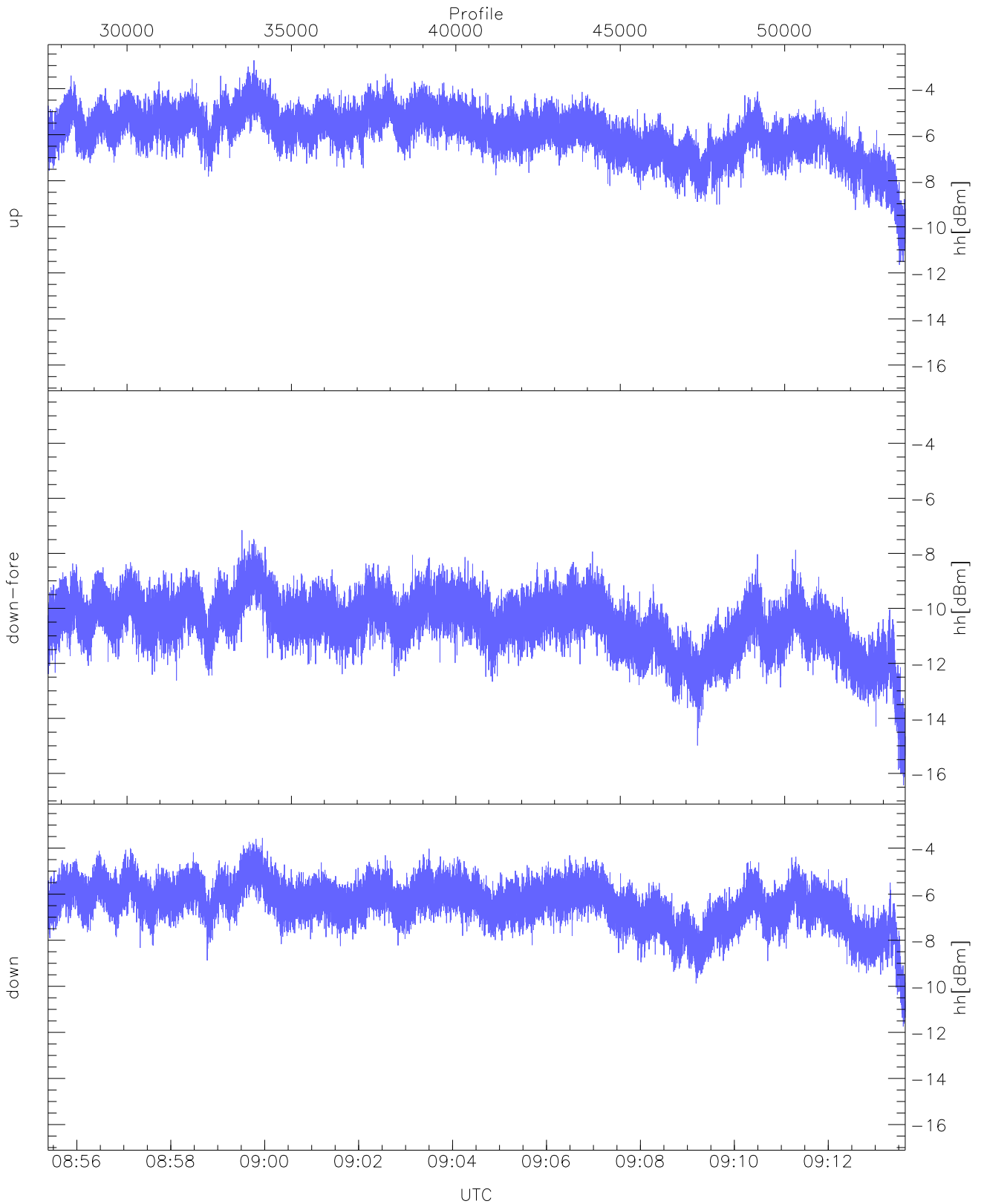
	Min	Max	Mean	Median	StDev
H1HLE_0 [dBm]	-64.65	-62.56	-63.60	-63.61	-75.72
H2RG378_0 [dBm]	-64.92	-62.50	-63.69	-63.70	-75.83
V2RG370_0 [dBm]	-64.66	-62.42	-63.56	-63.57	-75.67



WCR2 CPP Averaged Received power for all recorded gates
blue: 085523-90430, 13034 profiles averaged
red: 90430-091338, 13034 profiles averaged

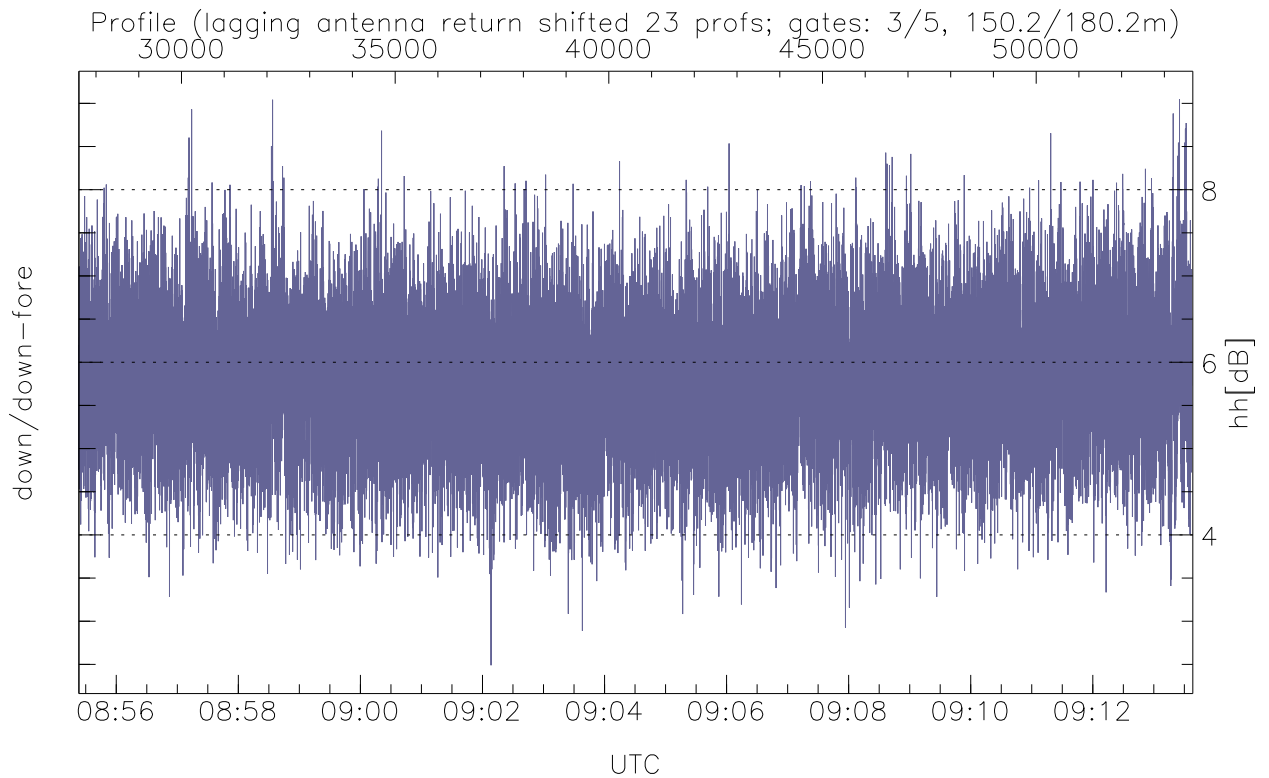
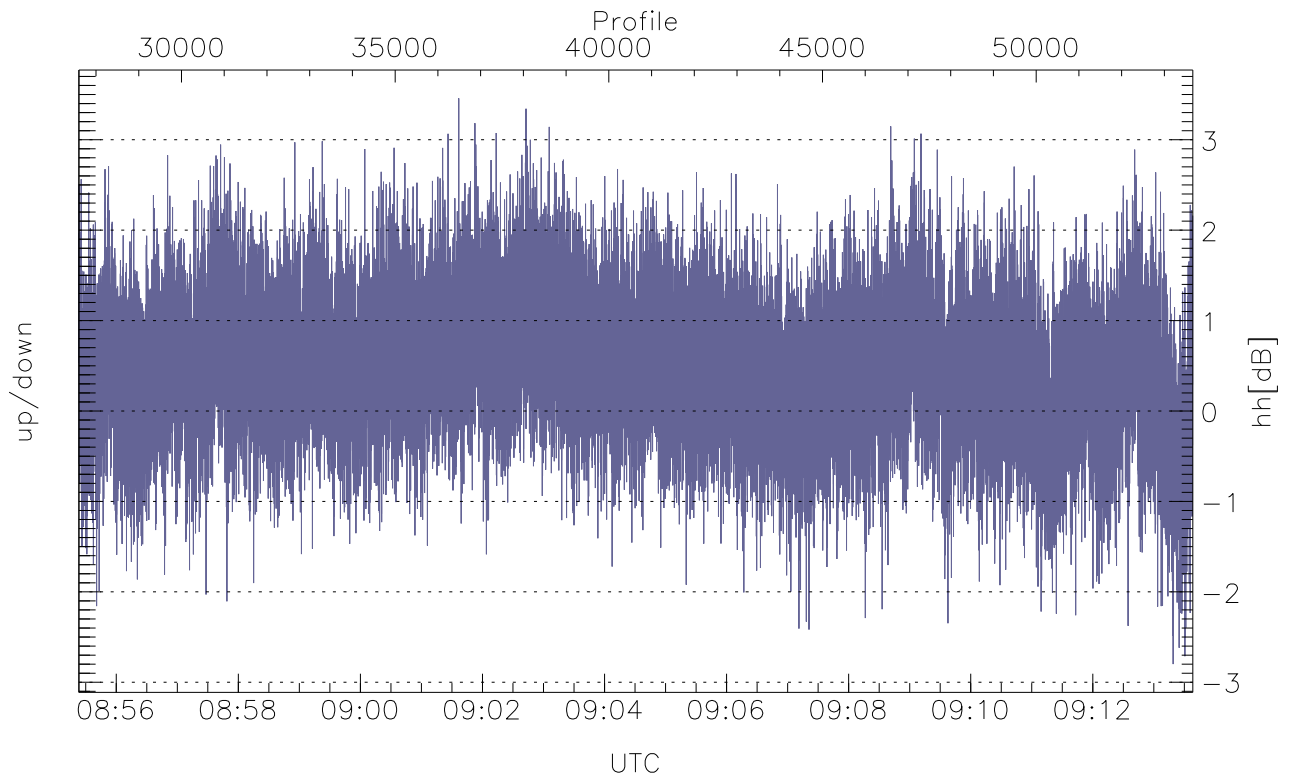


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



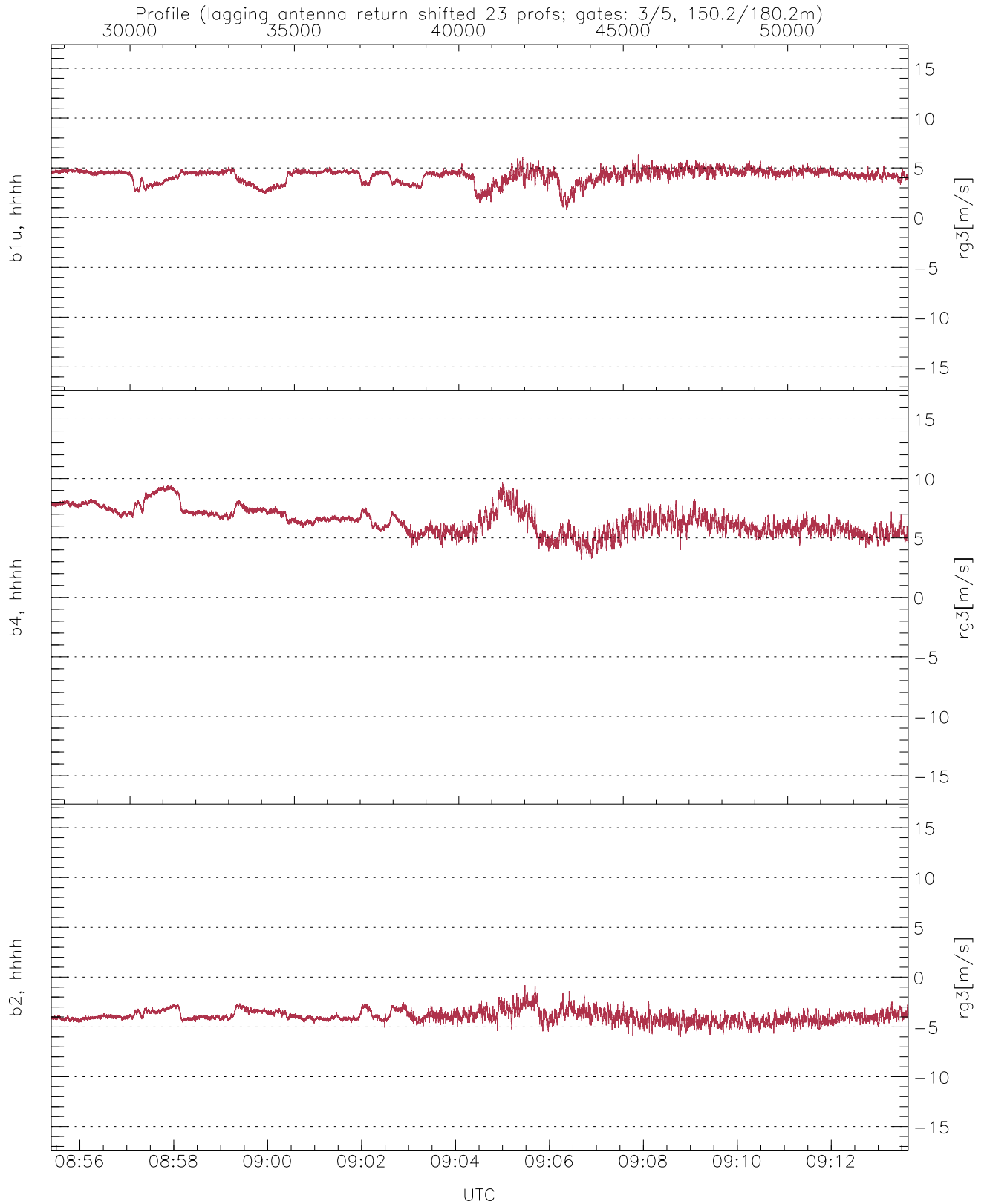
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-11.65	-2.77	-5.83
down-fore(hh[dBm])	-16.43	-7.16	-10.44
down(hh[dBm])	-11.75	-3.56	-6.33



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down(hh[dB])	-2.80	3.46	0.49
down/down-fore(hh[dB])	2.49	9.04	5.81



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	0.76	6.32	4.19	0.71
b4, hhhh(rg3[m/s])	3.15	9.70	6.42	1.10
b2, hhhh(rg3[m/s])	-6.01	-0.80	-3.92	0.58