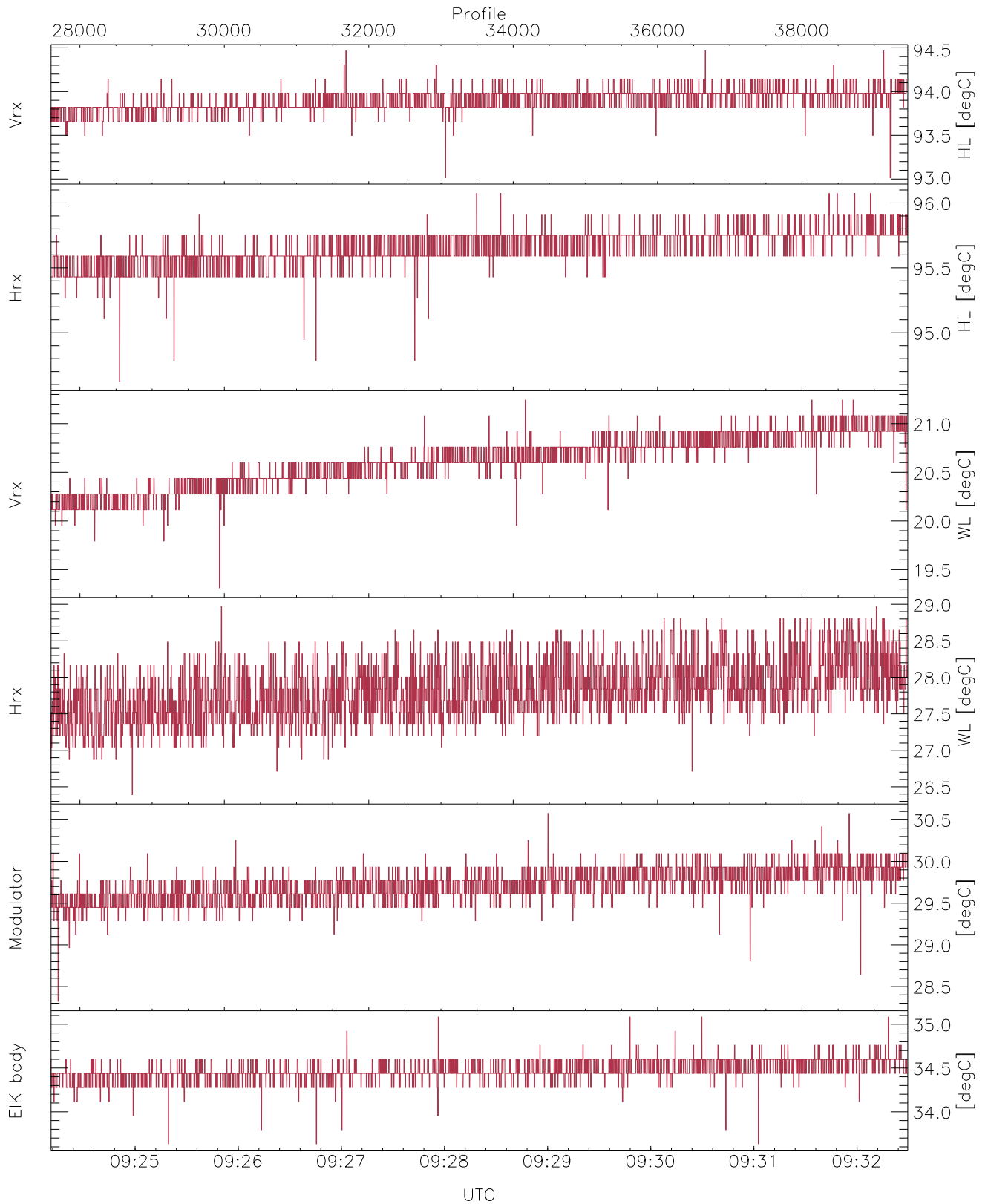


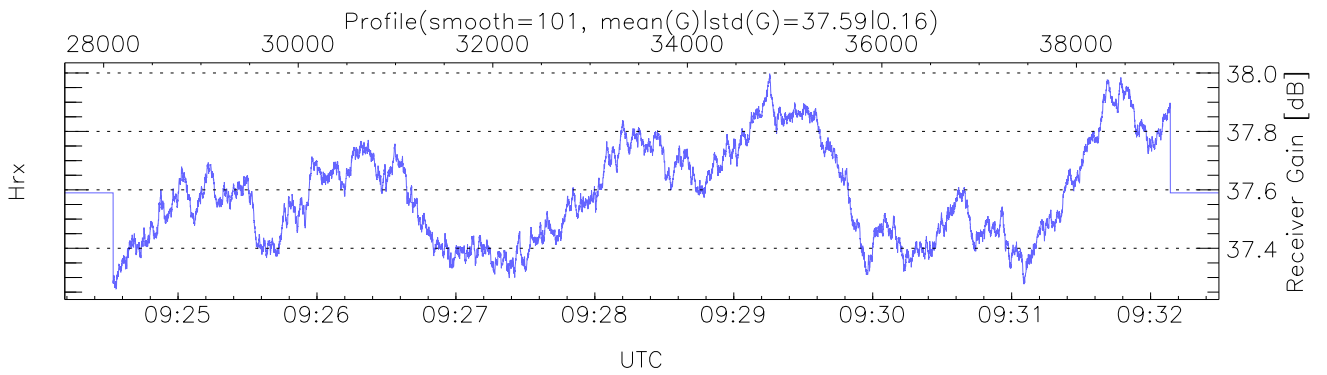
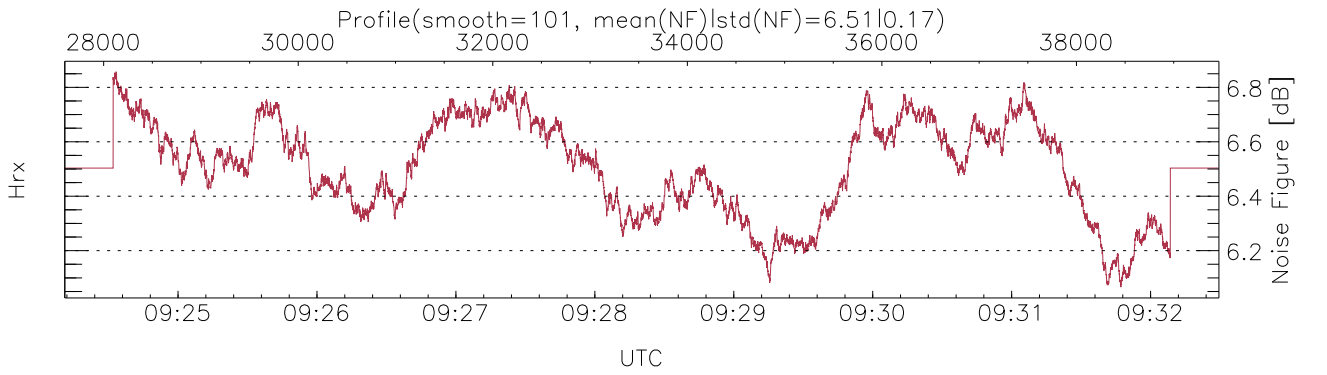
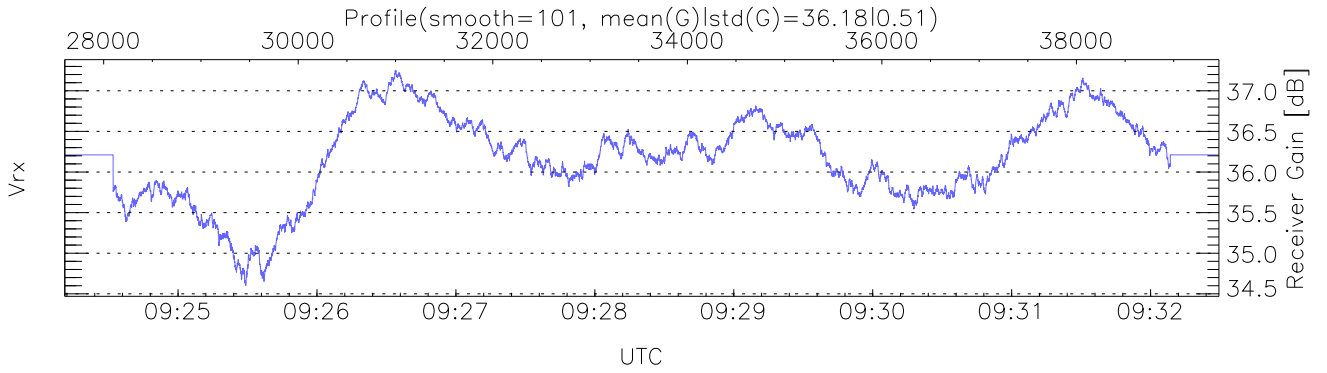
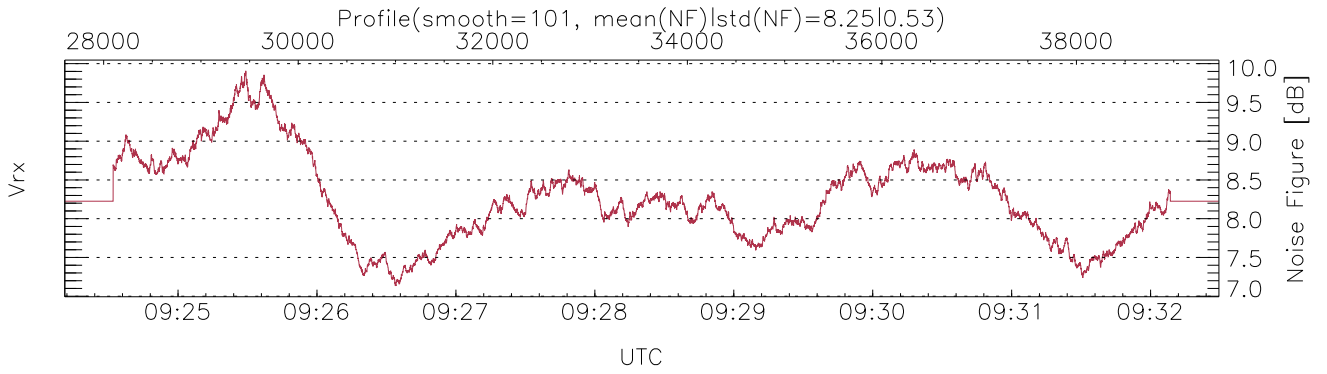
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:04:52-09:32:30, Dur: 1657.95s
 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): 11866/39466, 27600-39465/09:24:11-09:32:30
 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



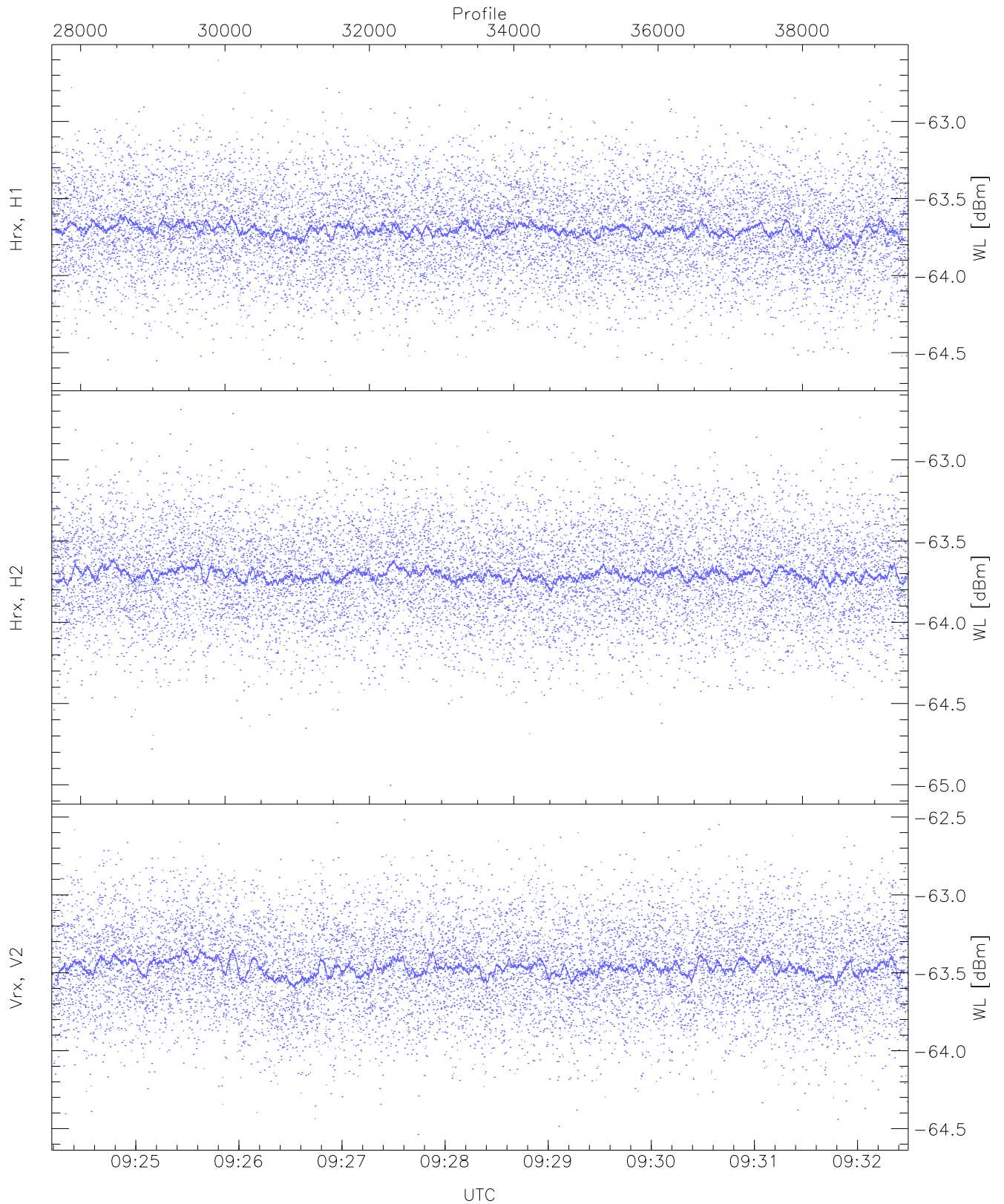
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,19,26,28,33
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,28,30,35
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



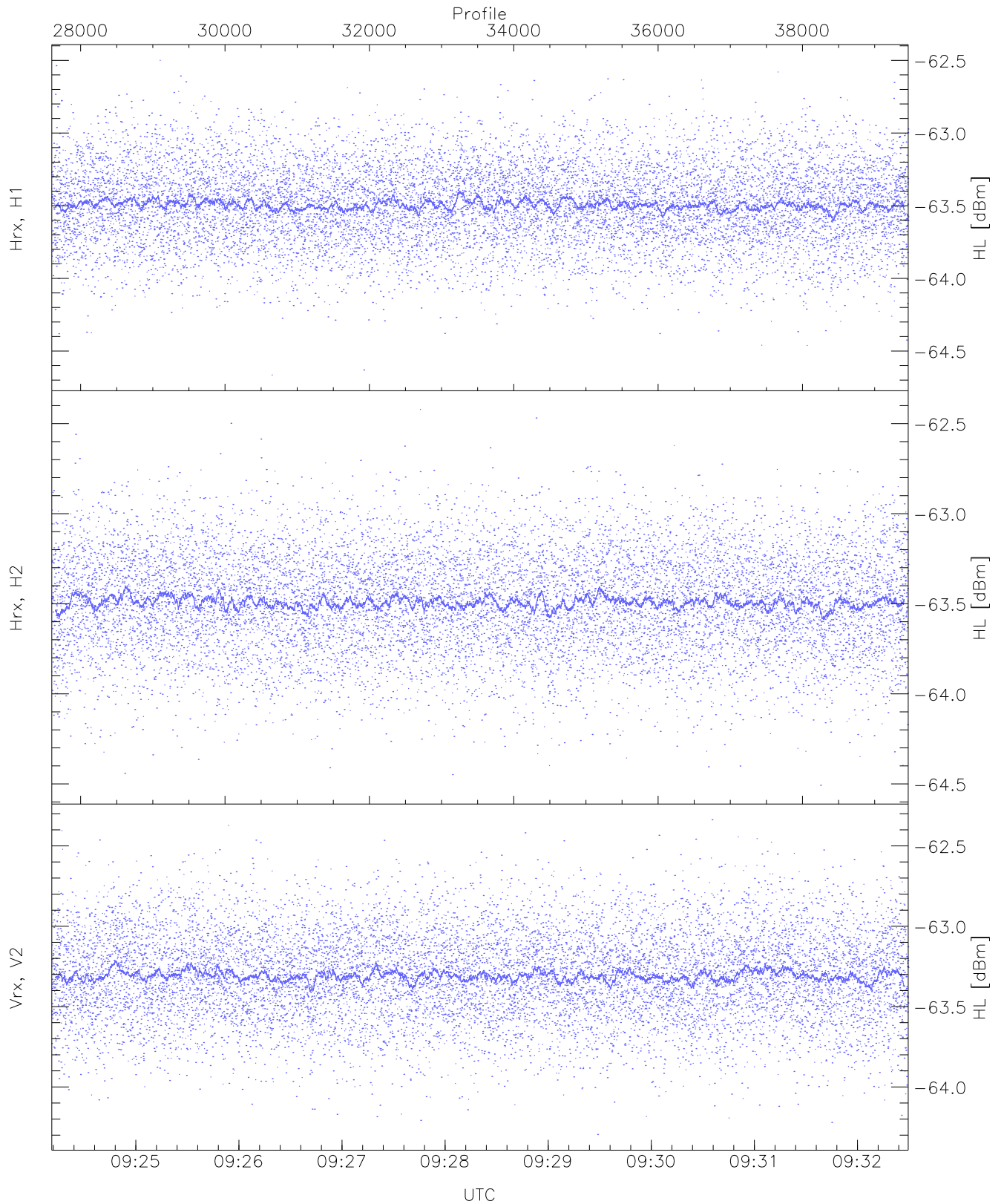
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 22933 pixs, 27 gates, 11270 profs, 2 prods



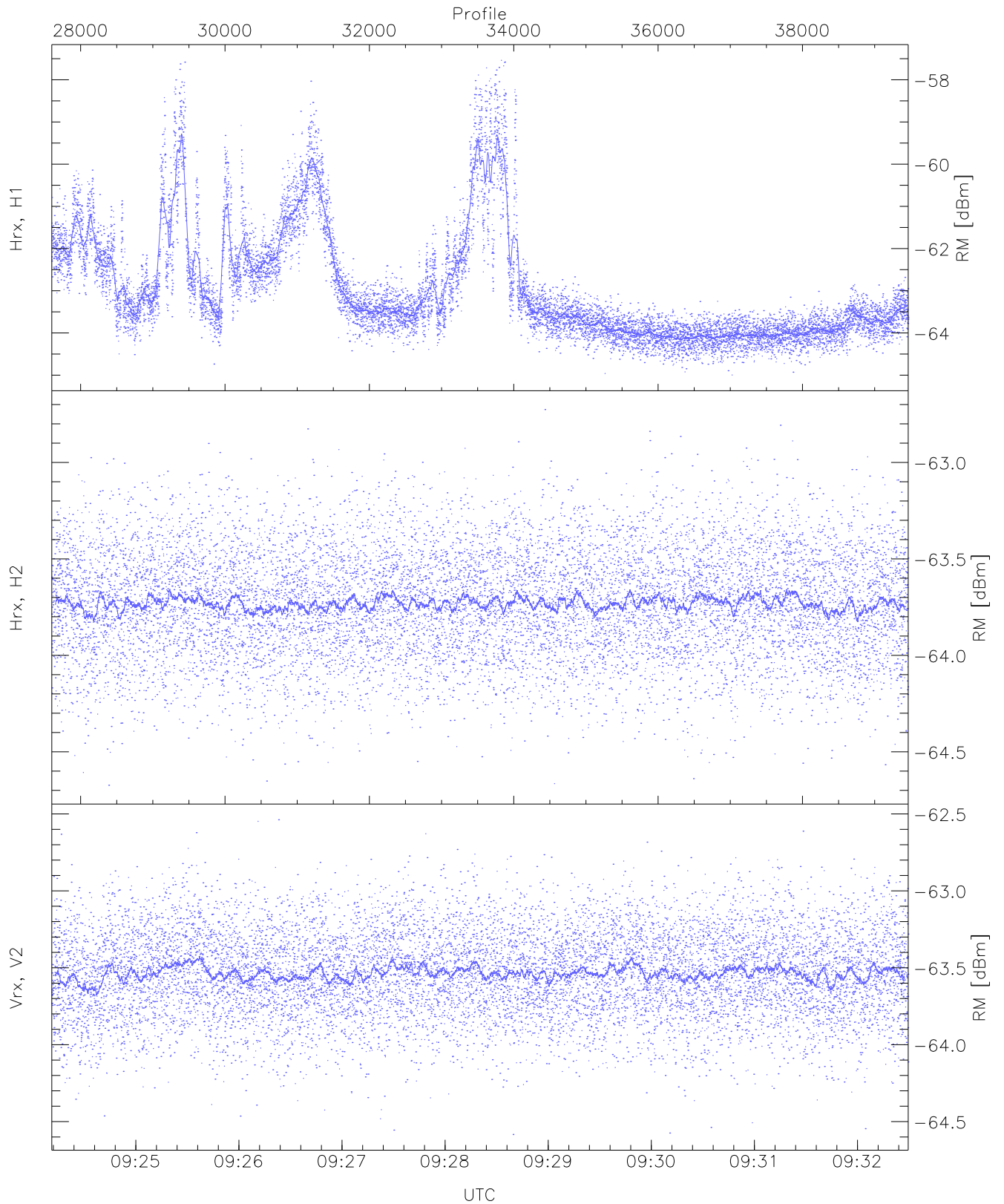
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.65	-62.60	-63.70	-63.71	-75.82
Hrx, H2(WL [dBm])	-65.00	-62.69	-63.70	-63.71	-75.85
Vrx, V2(WL [dBm])	-64.54	-62.52	-63.46	-63.47	-75.51



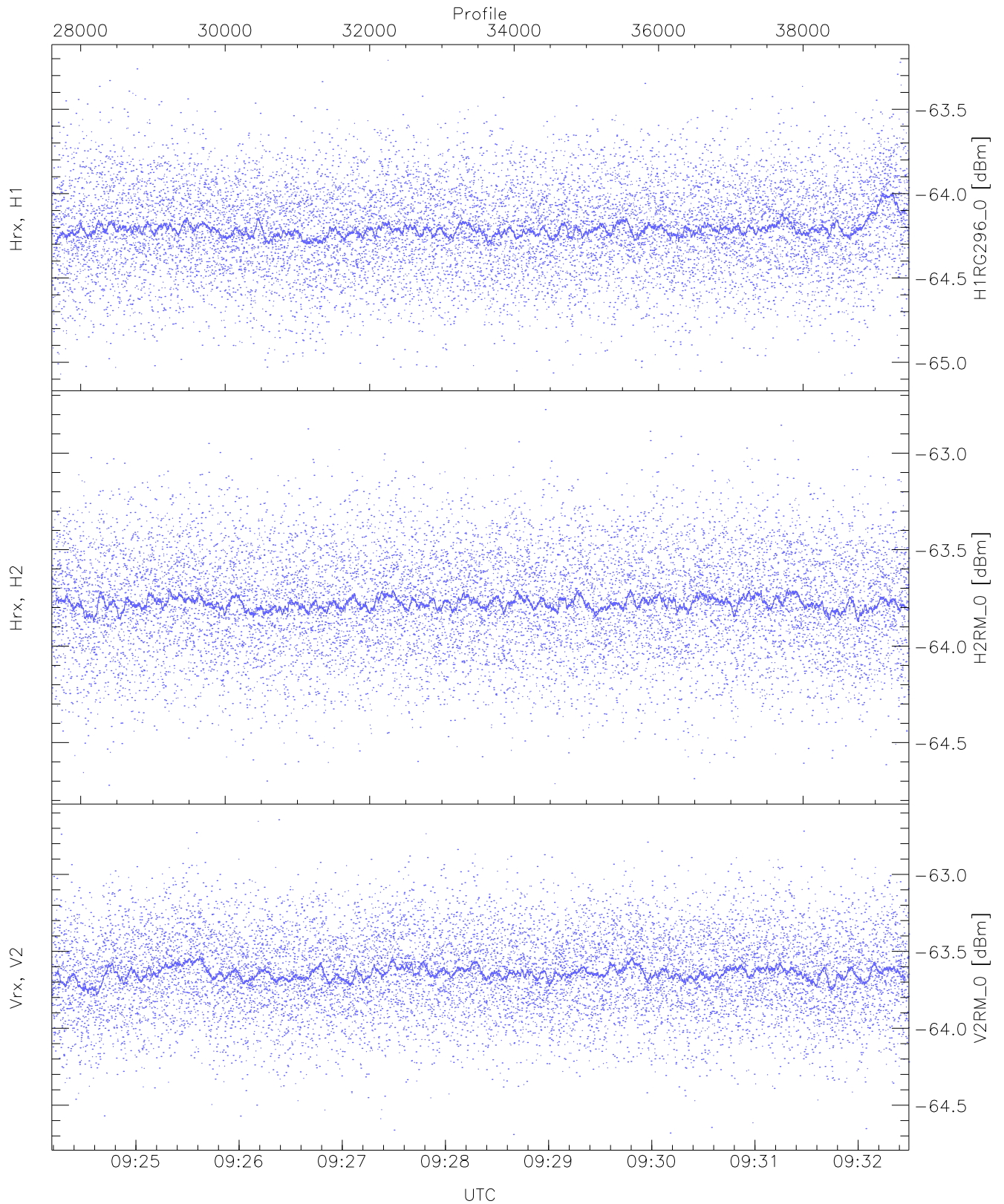
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.66	-62.50	-63.49	-63.49	-75.63
Hrx, H2 (HL [dBm])	-64.51	-62.42	-63.49	-63.49	-75.60
Vrx, V2 (HL [dBm])	-64.30	-62.34	-63.30	-63.31	-75.44



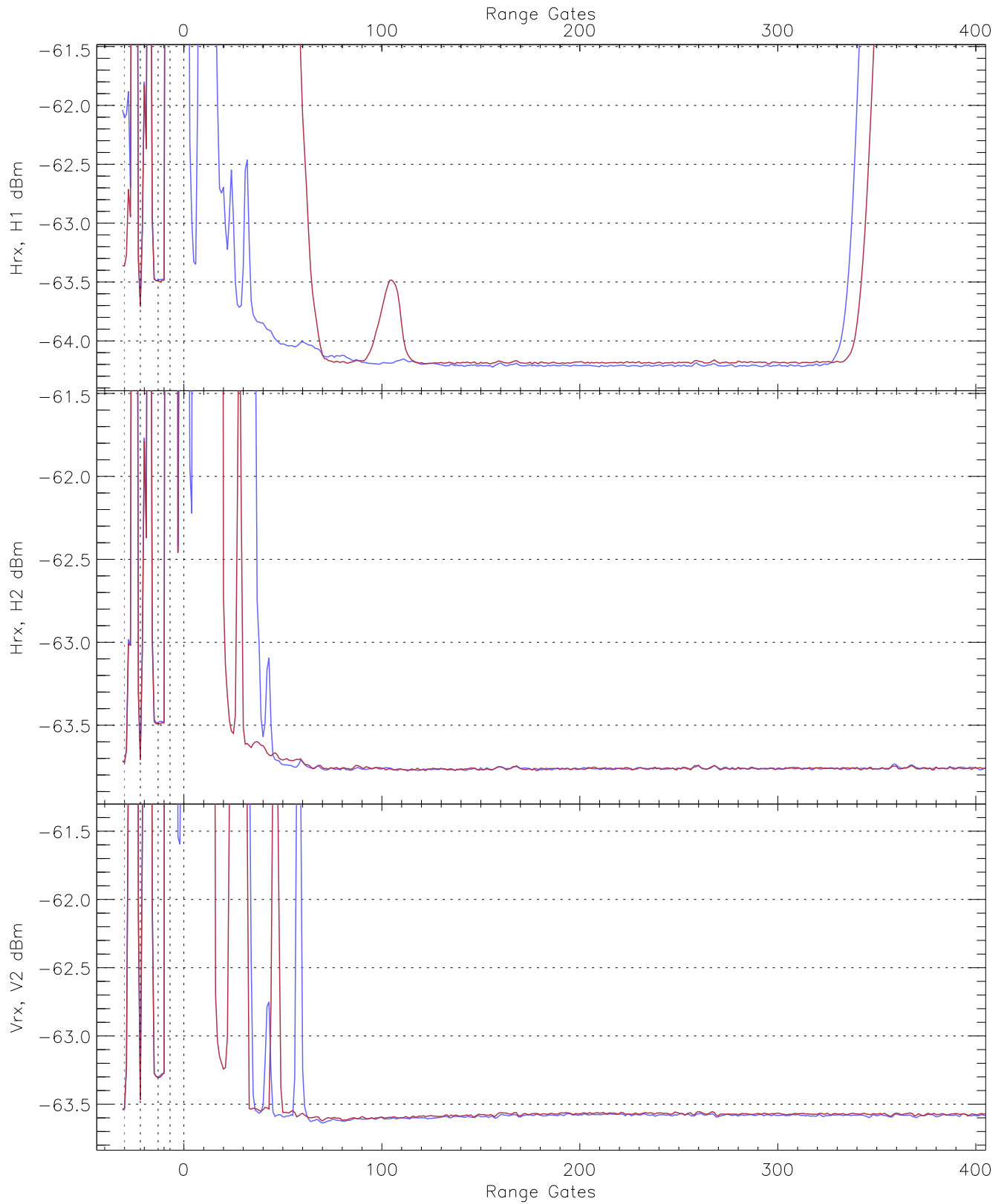
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.00	-57.54	-62.69	-63.42	-66.83
Hrx, H2(RM [dBm])	-64.67	-62.73	-63.72	-63.73	-75.86
Vrx, V2(RM [dBm])	-64.58	-62.54	-63.53	-63.53	-75.66

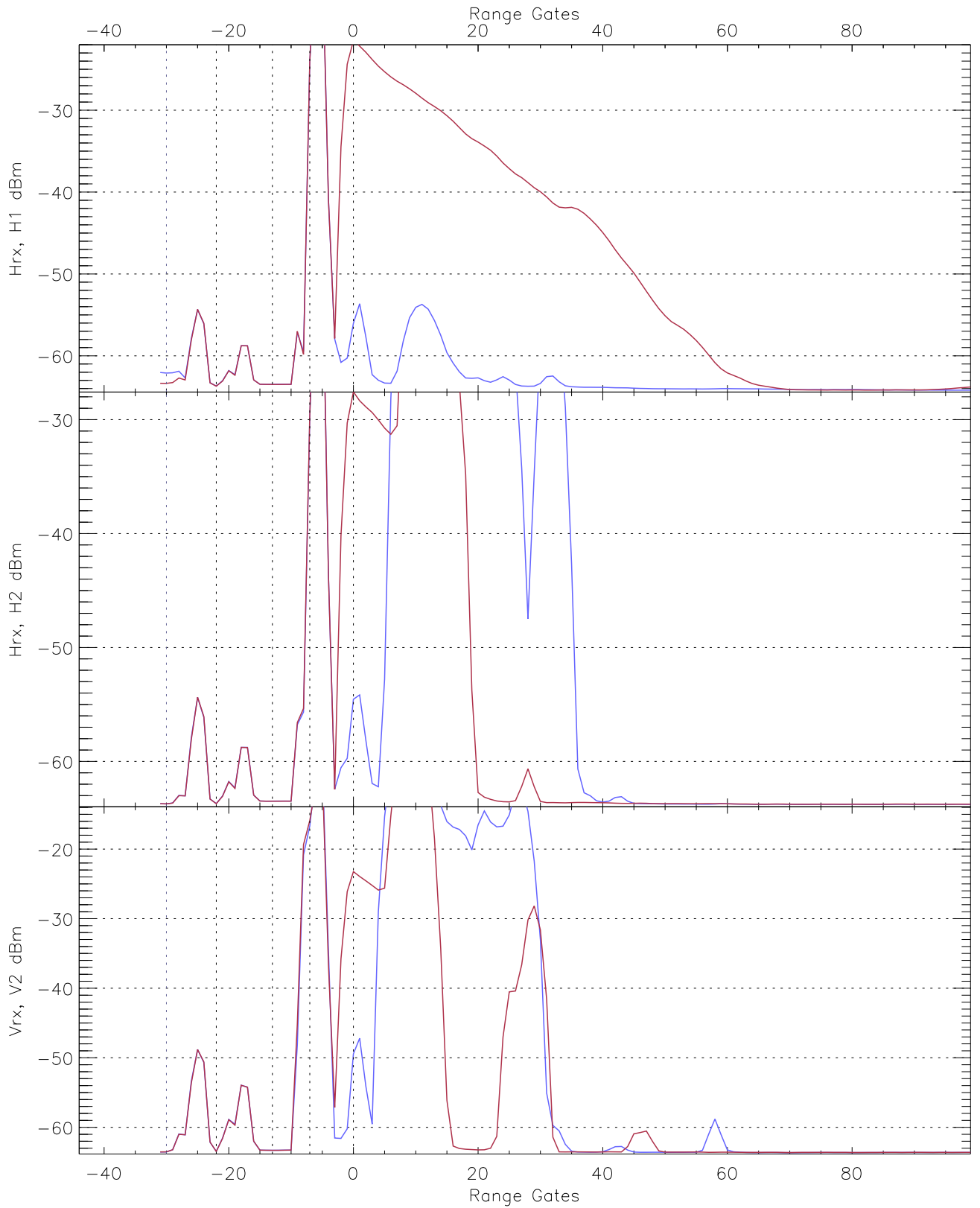


WCR2 CPP "Best" estimate Receivers Noise Power

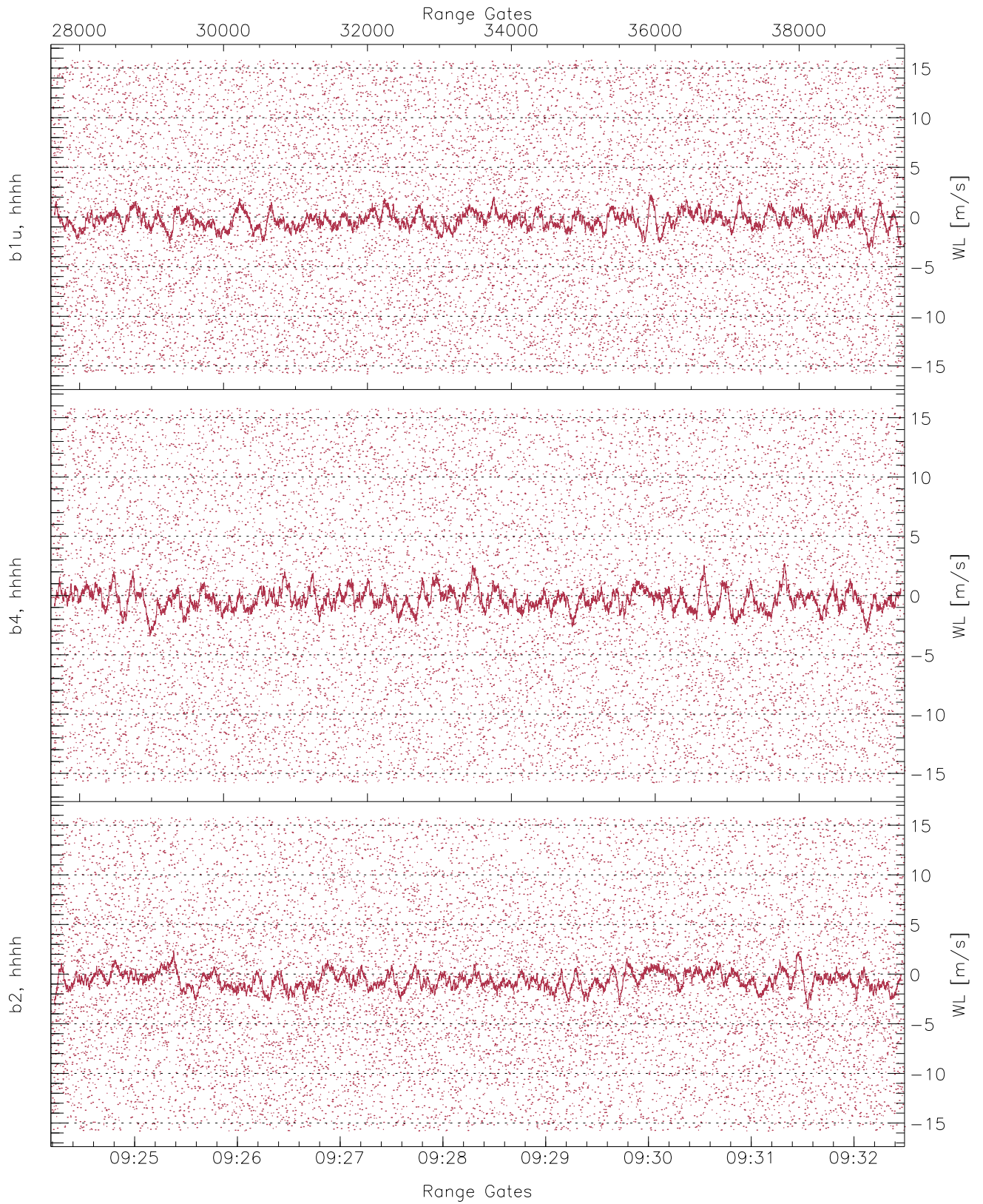
	Min	Max	Mean	Median	StDev
H1RG296_0 [dBm]	-65.08	-63.21	-64.21	-64.21	-76.36
H2RM_0 [dBm]	-64.72	-62.77	-63.77	-63.78	-75.91
V2RM_0 [dBm]	-64.69	-62.64	-63.64	-63.64	-75.77



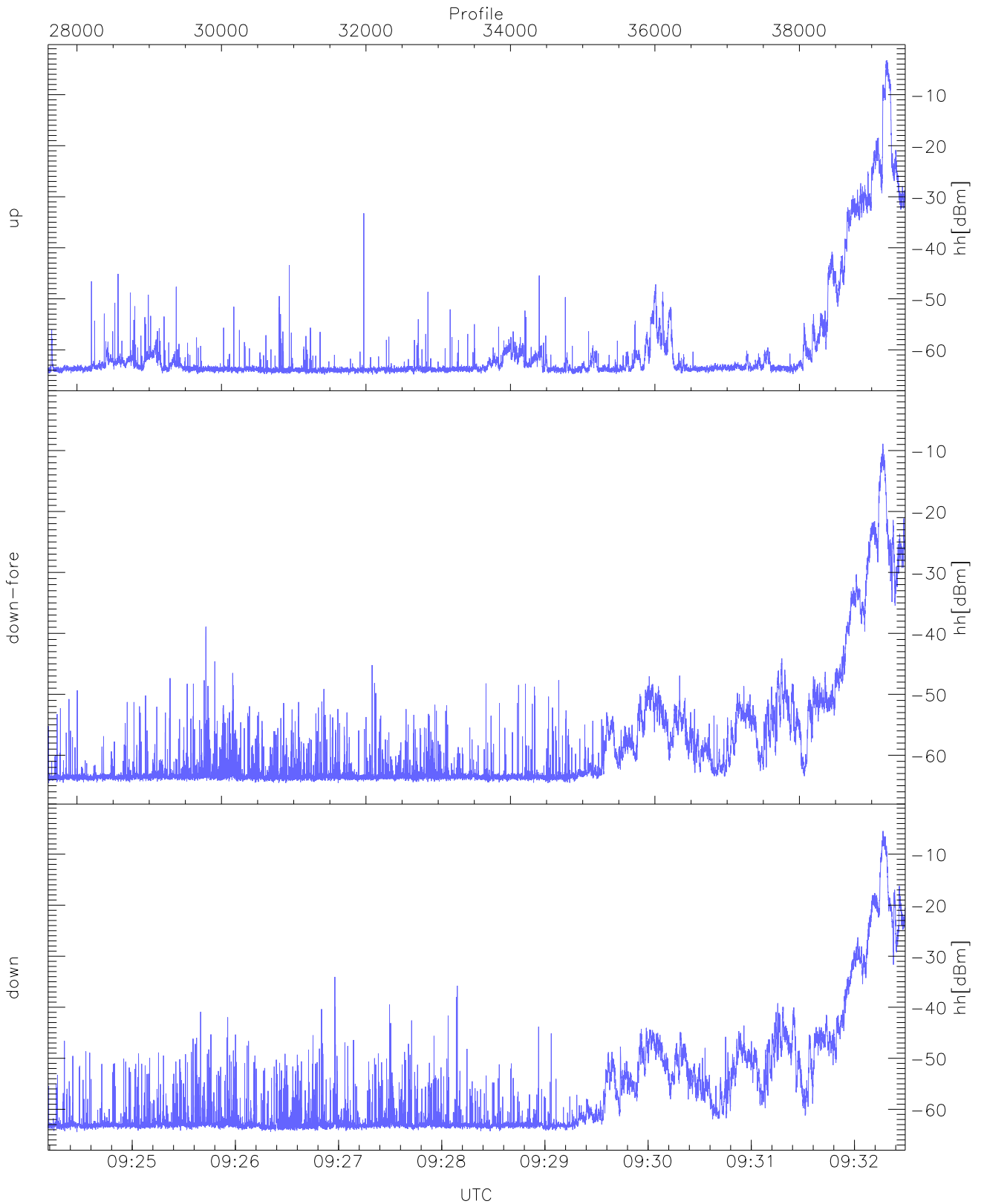
WCR2 CPP Averaged Received power for all recorded gates
blue: 092411-092820, 5934 profiles averaged
red: 092820-093230, 5933 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 092411-092820, 5934 profiles averaged
red: 092820-093230, 5933 profiles averaged

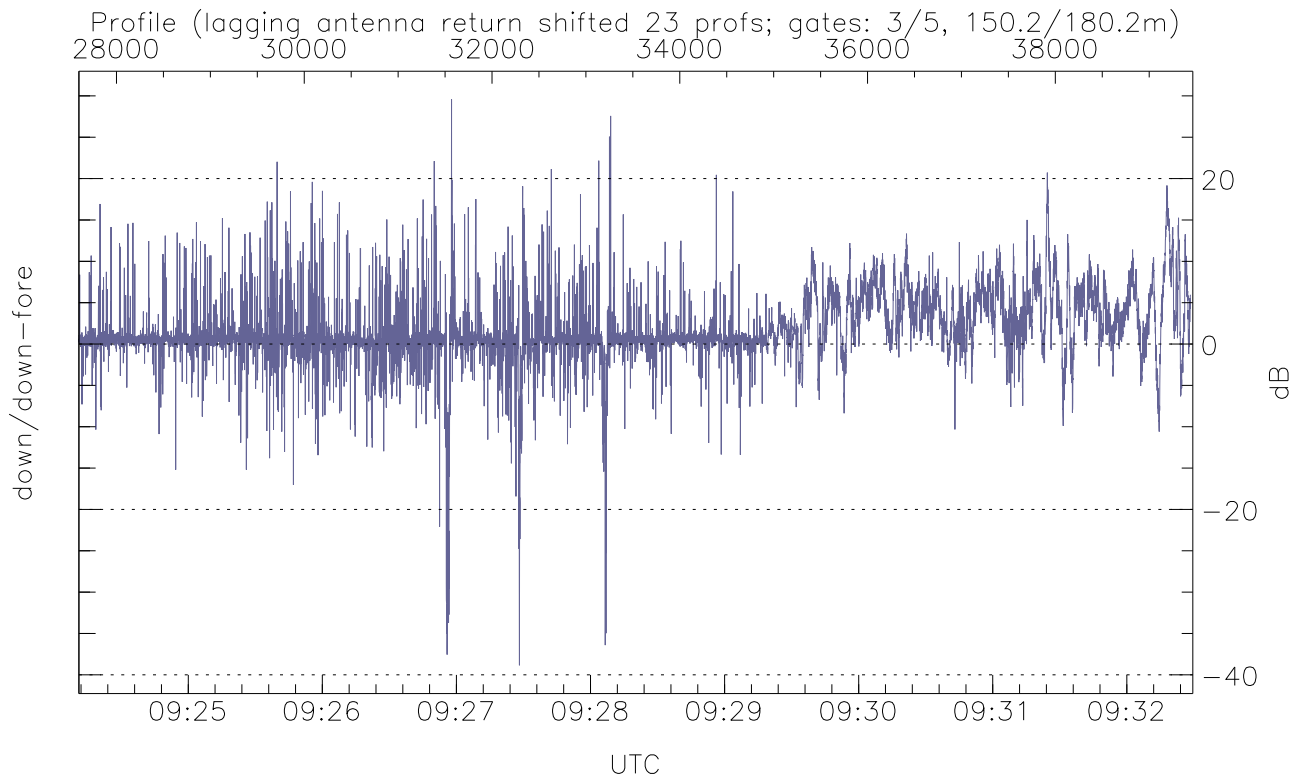
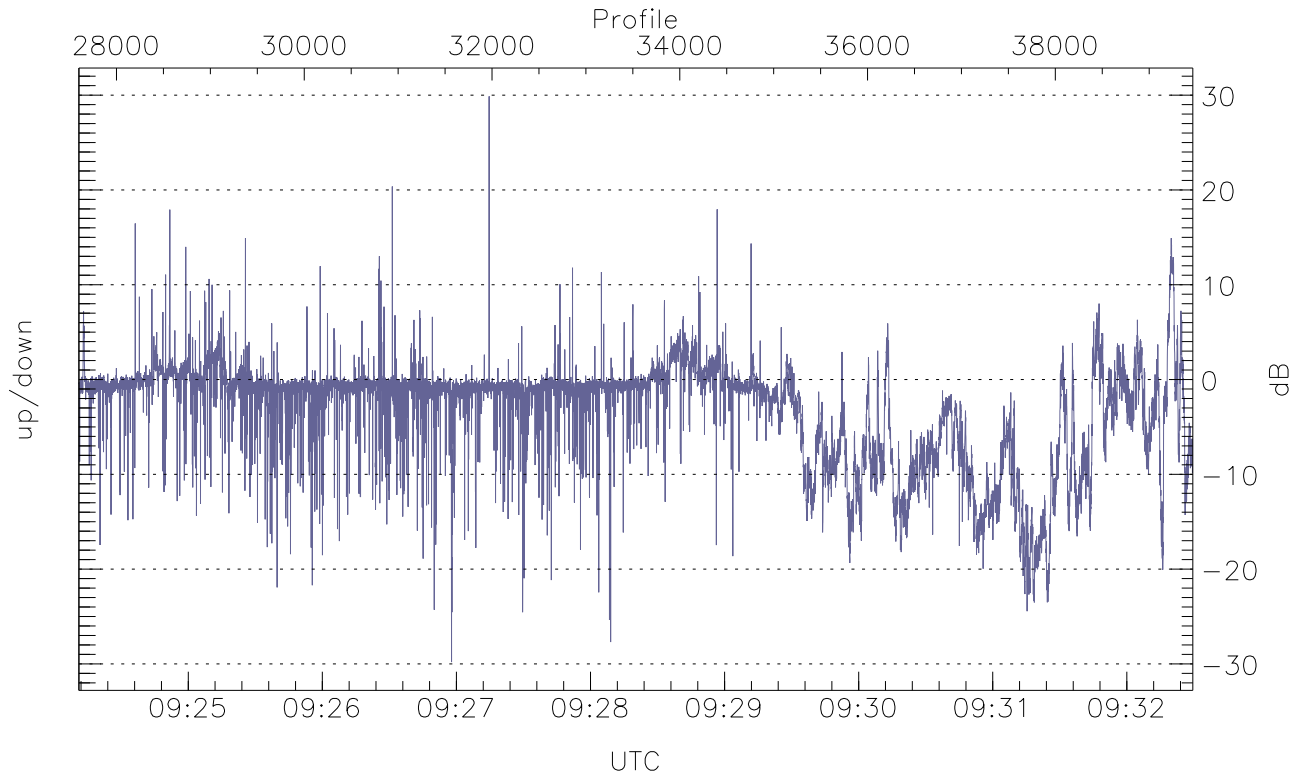


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



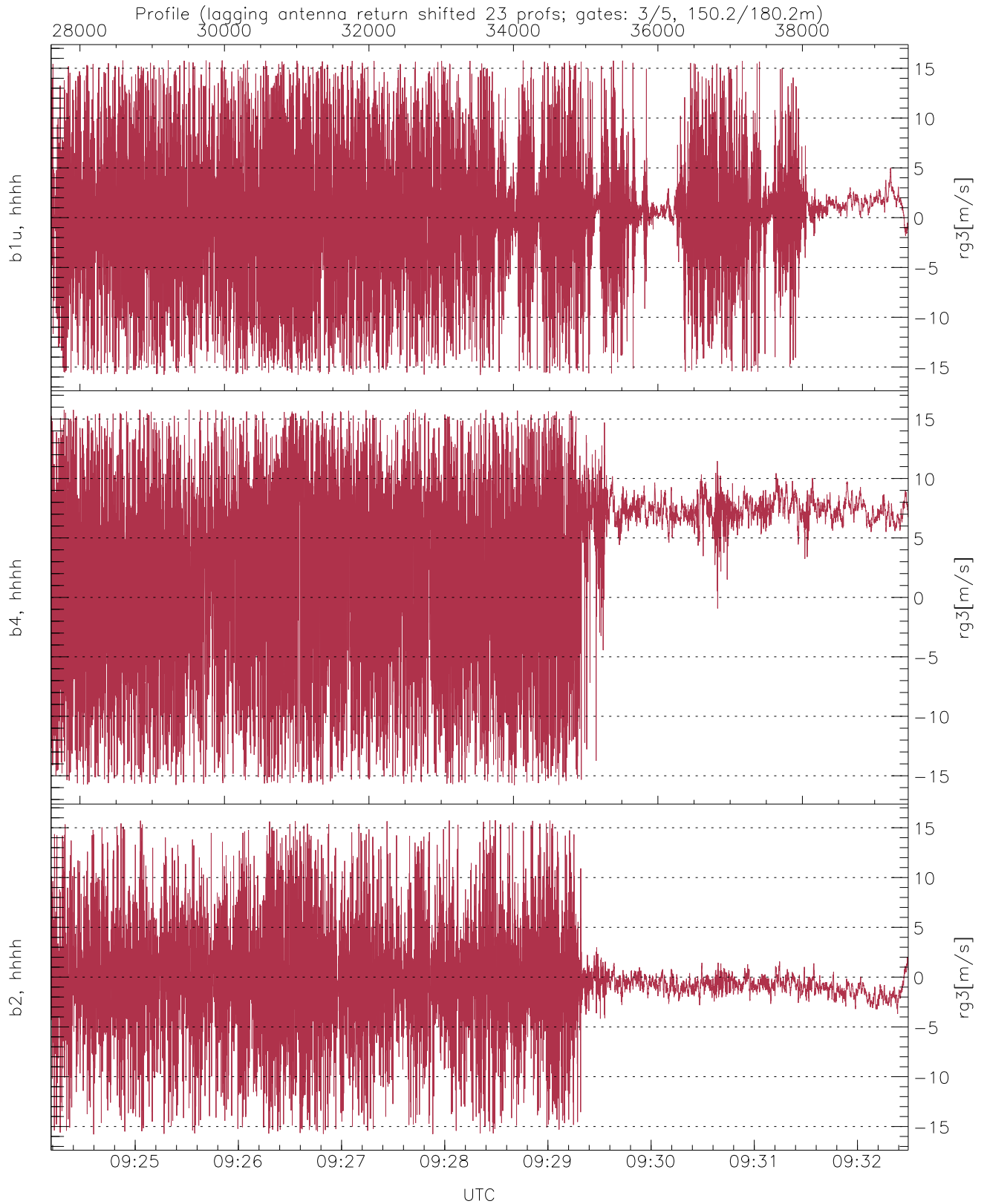
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.93	-3.27	-26.81
down-fore(hh[dBm])	-64.58	-8.89	-32.38
down(hh[dBm])	-64.46	-5.46	-28.23



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-29.81	29.88	-3.30
down/down-fore (dB)	-38.84	29.56	1.80



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.79	0.12	5.92
b4, hhhh(rg3[m/s])	-15.78	15.80	3.68	6.66
b2, hhhh(rg3[m/s])	-15.79	15.76	-0.58	4.23