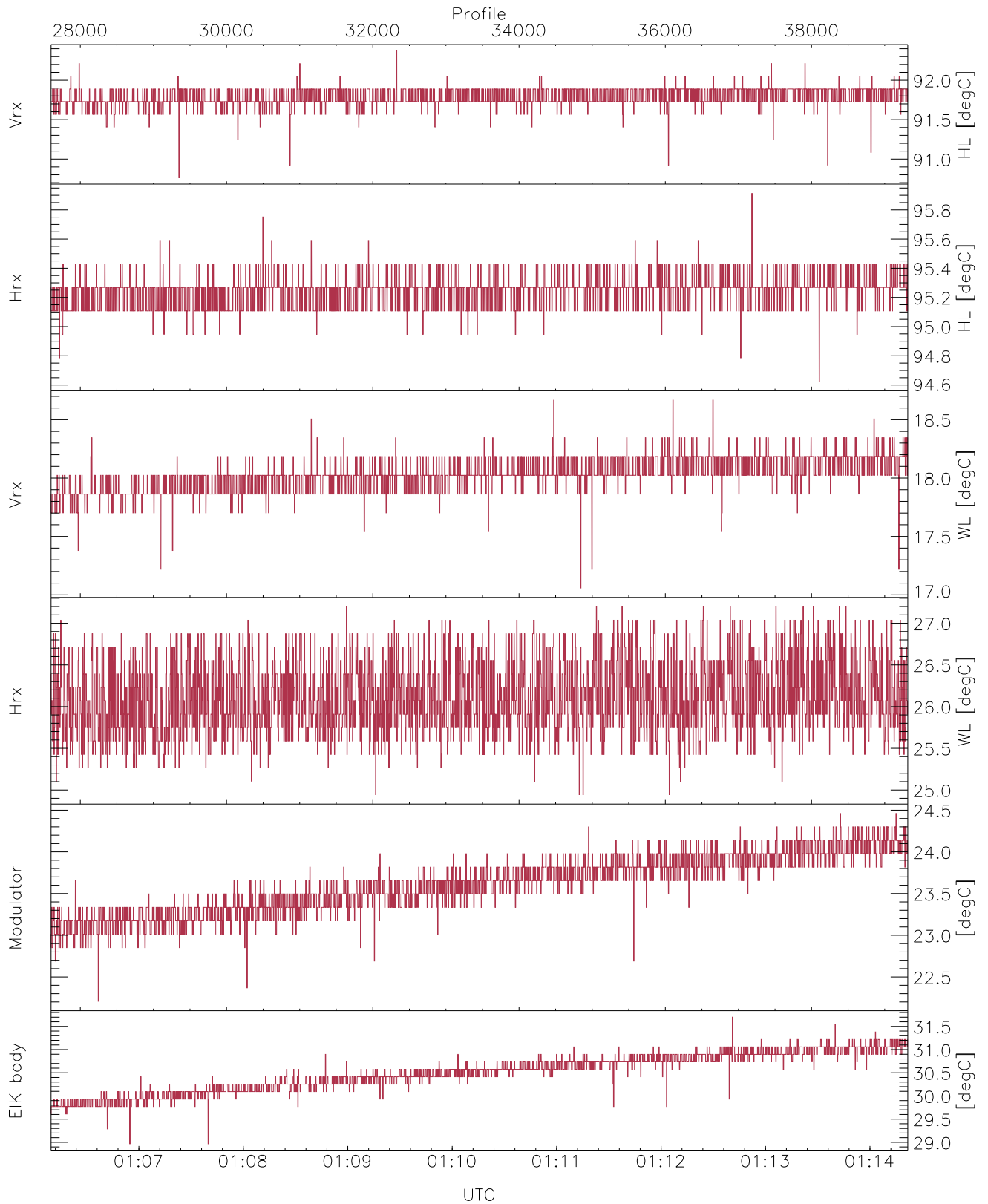


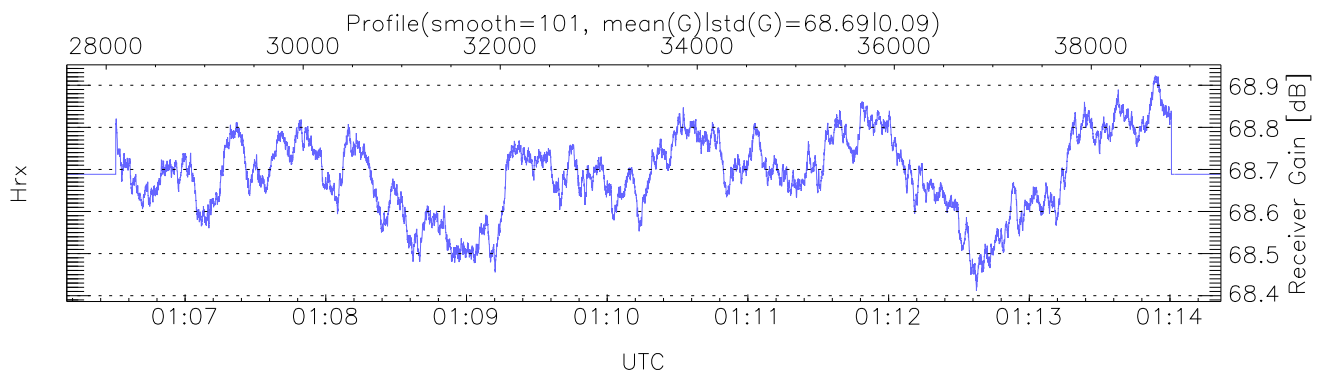
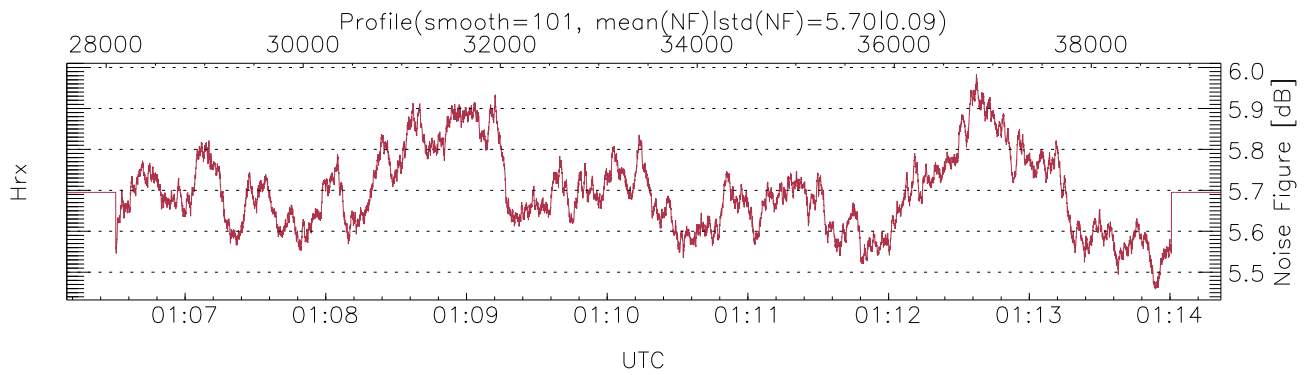
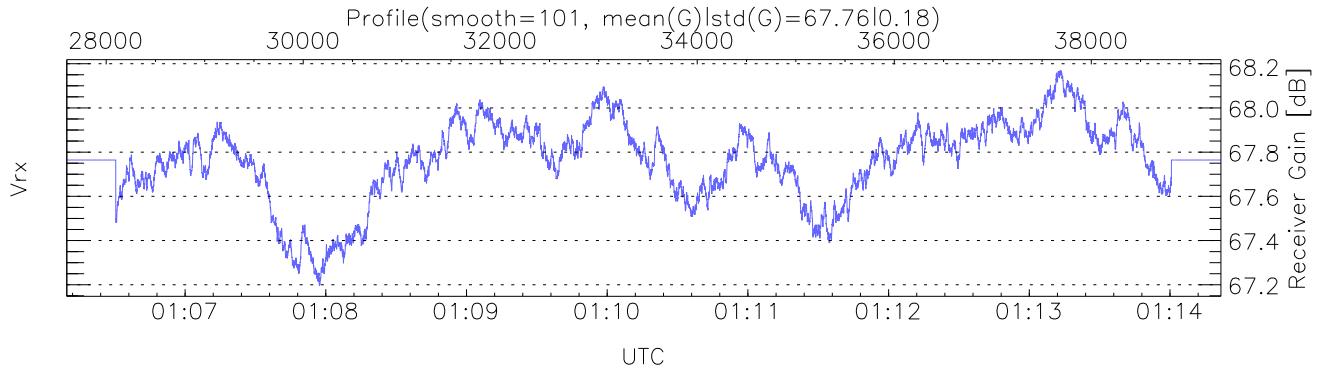
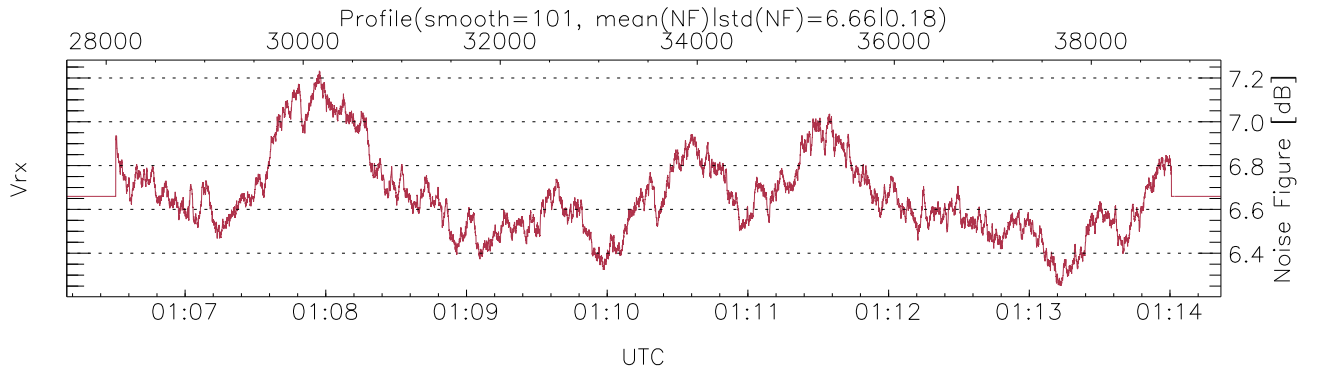
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

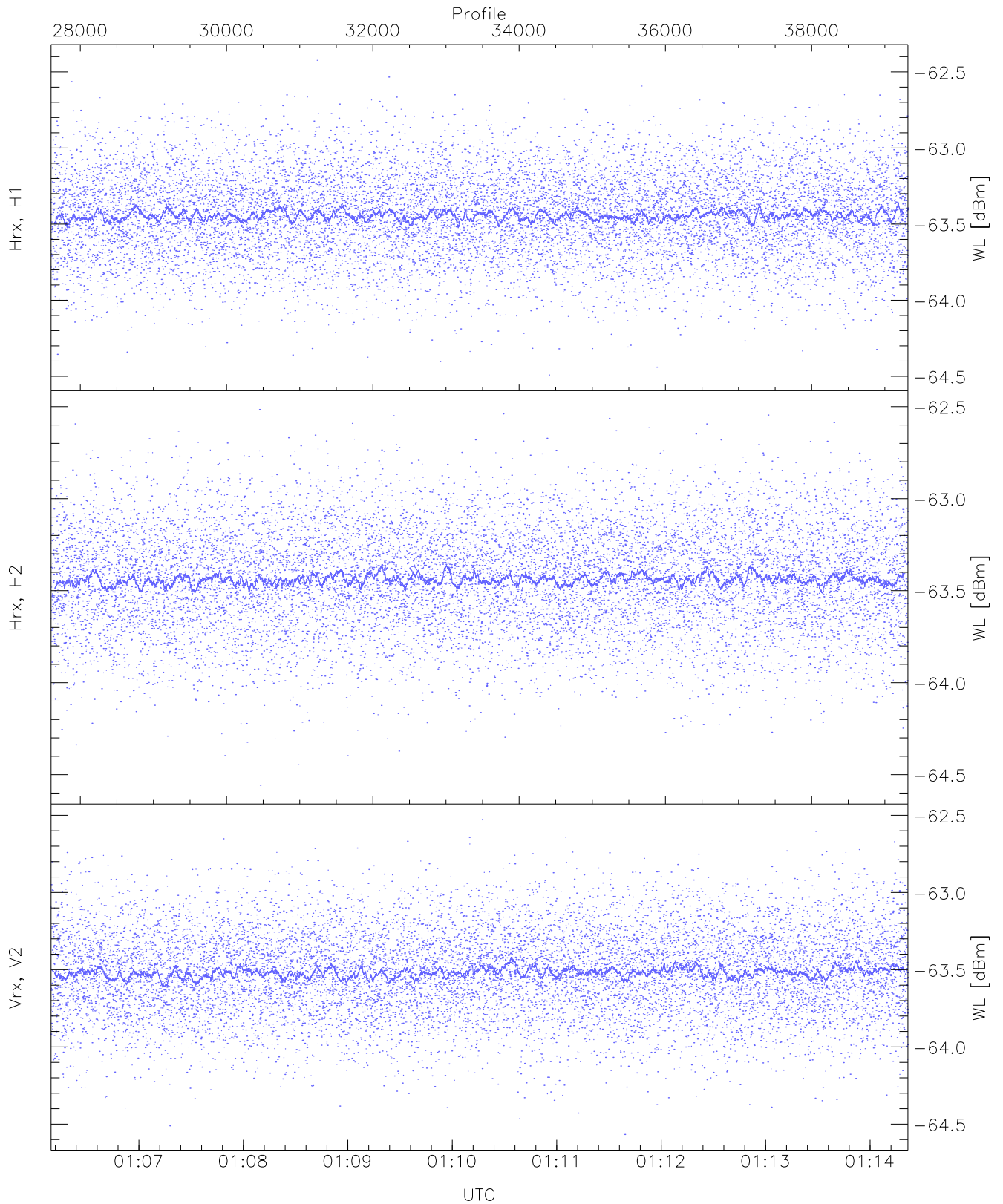
UTC: 00:46:50-01:14:22, Dur: 1651.69s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 11717/39317, 27600-39316/01:06:10-01:14:22
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



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

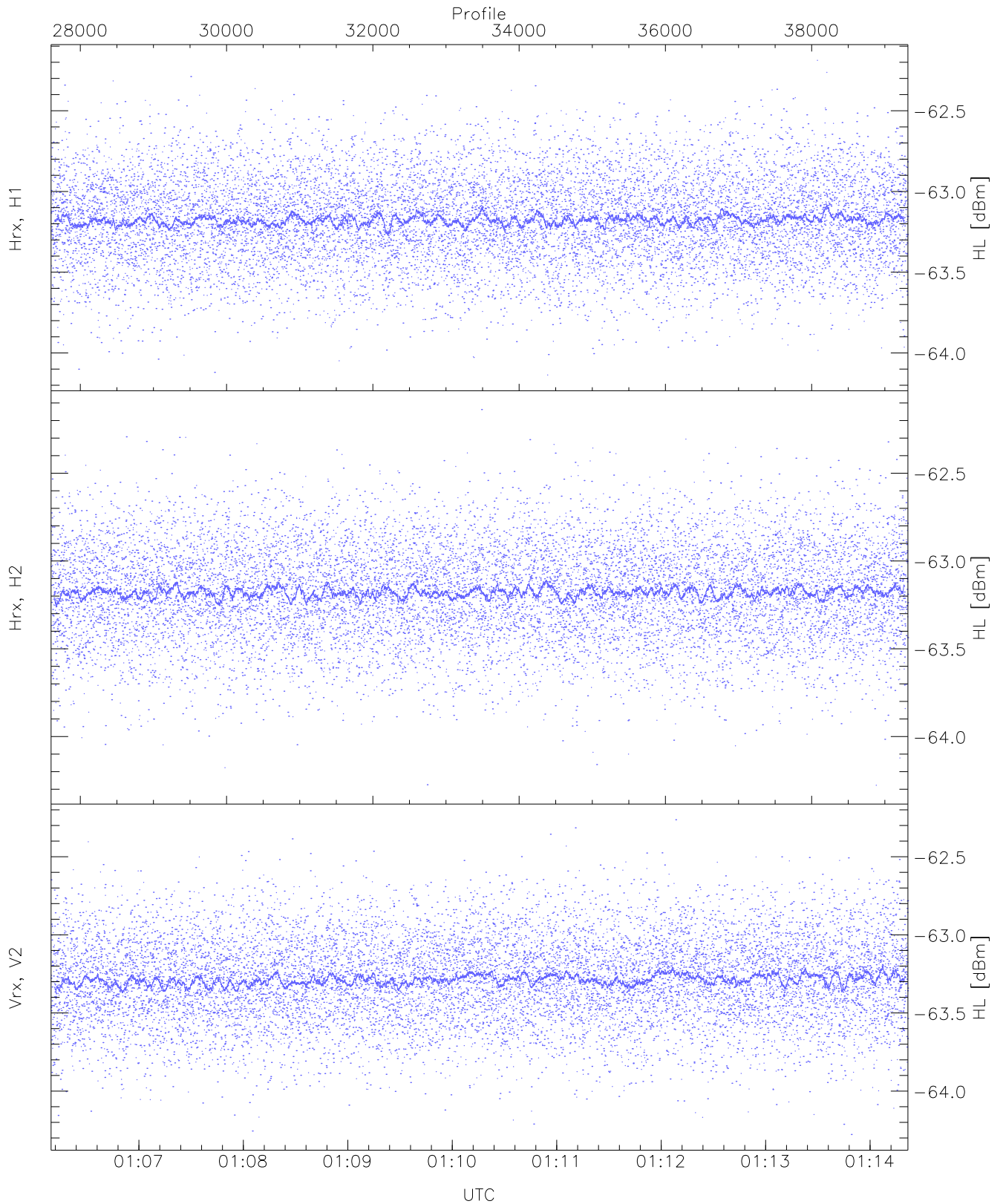
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,17,24,22,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,27,24,31
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,26,0
EIK/Modulator Faults: None





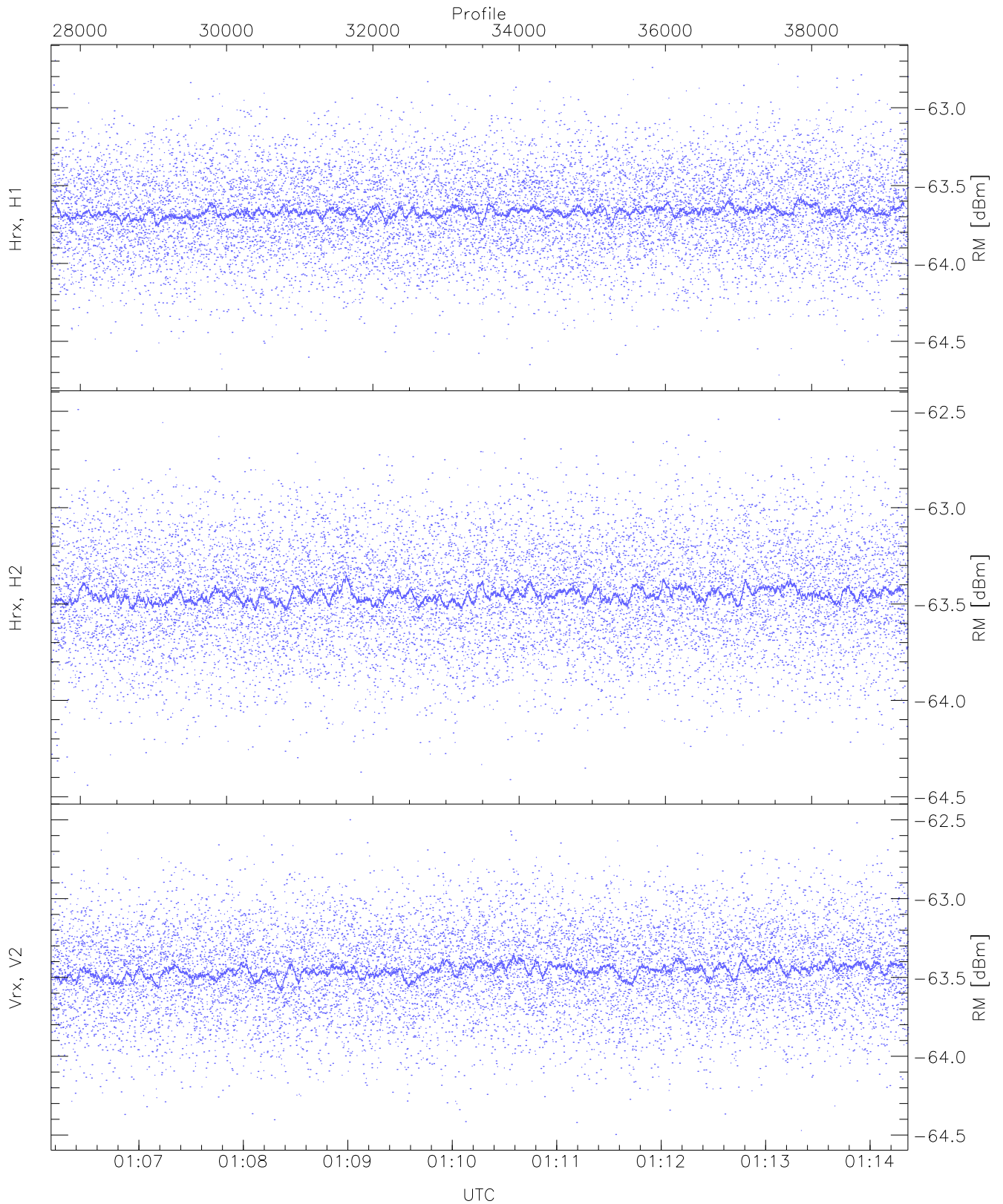
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.49	-62.42	-63.44	-63.44	-75.63
Hrx, H2 (WL [dBm])	-64.56	-62.52	-63.43	-63.44	-75.60
Vrx, V2 (WL [dBm])	-64.57	-62.53	-63.51	-63.52	-75.68



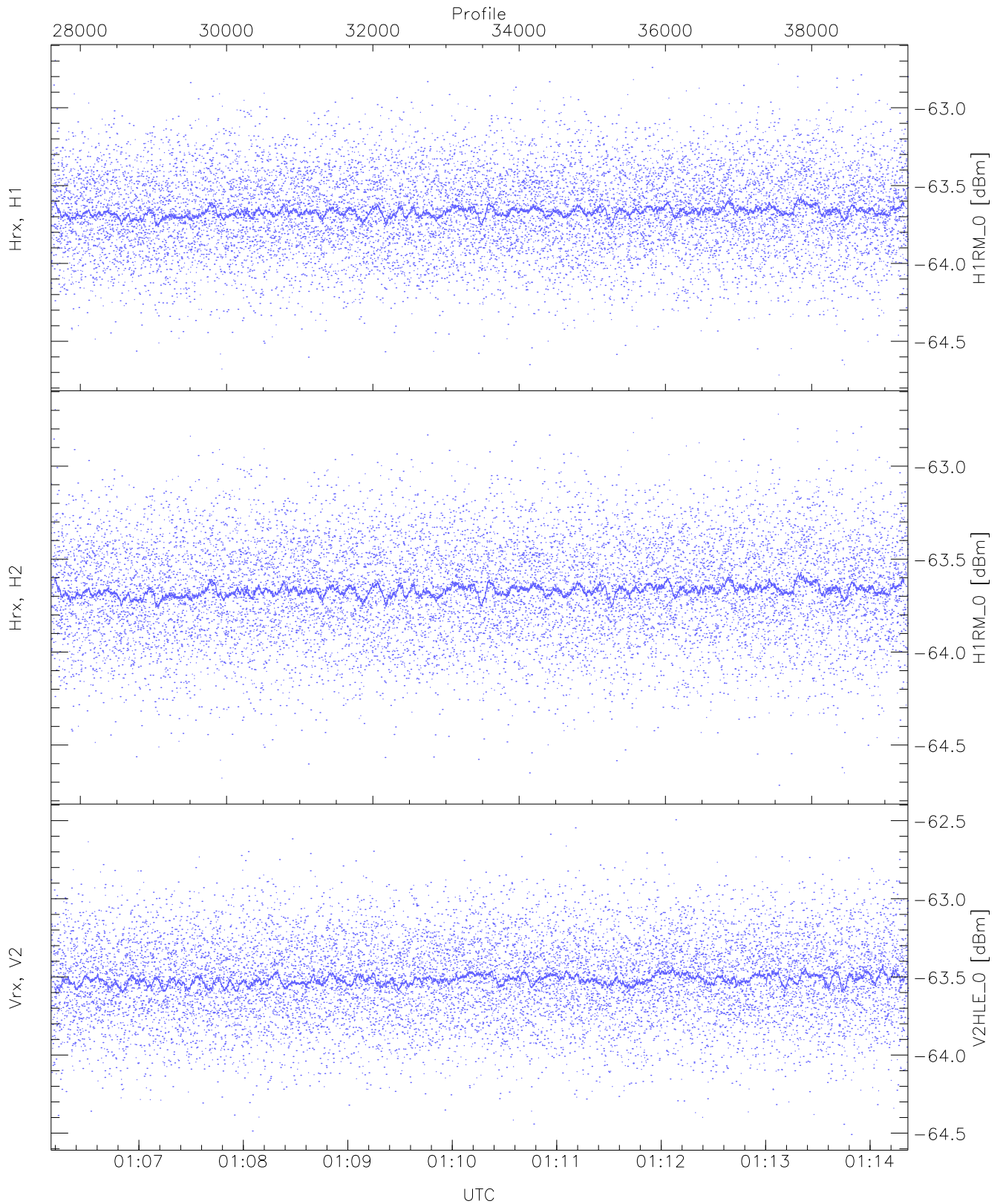
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.14	-62.19	-63.17	-63.18	-75.37
Hrx, H2 (HL [dBm])	-64.28	-62.14	-63.17	-63.18	-75.34
Vrx, V2 (HL [dBm])	-64.28	-62.26	-63.28	-63.29	-75.43



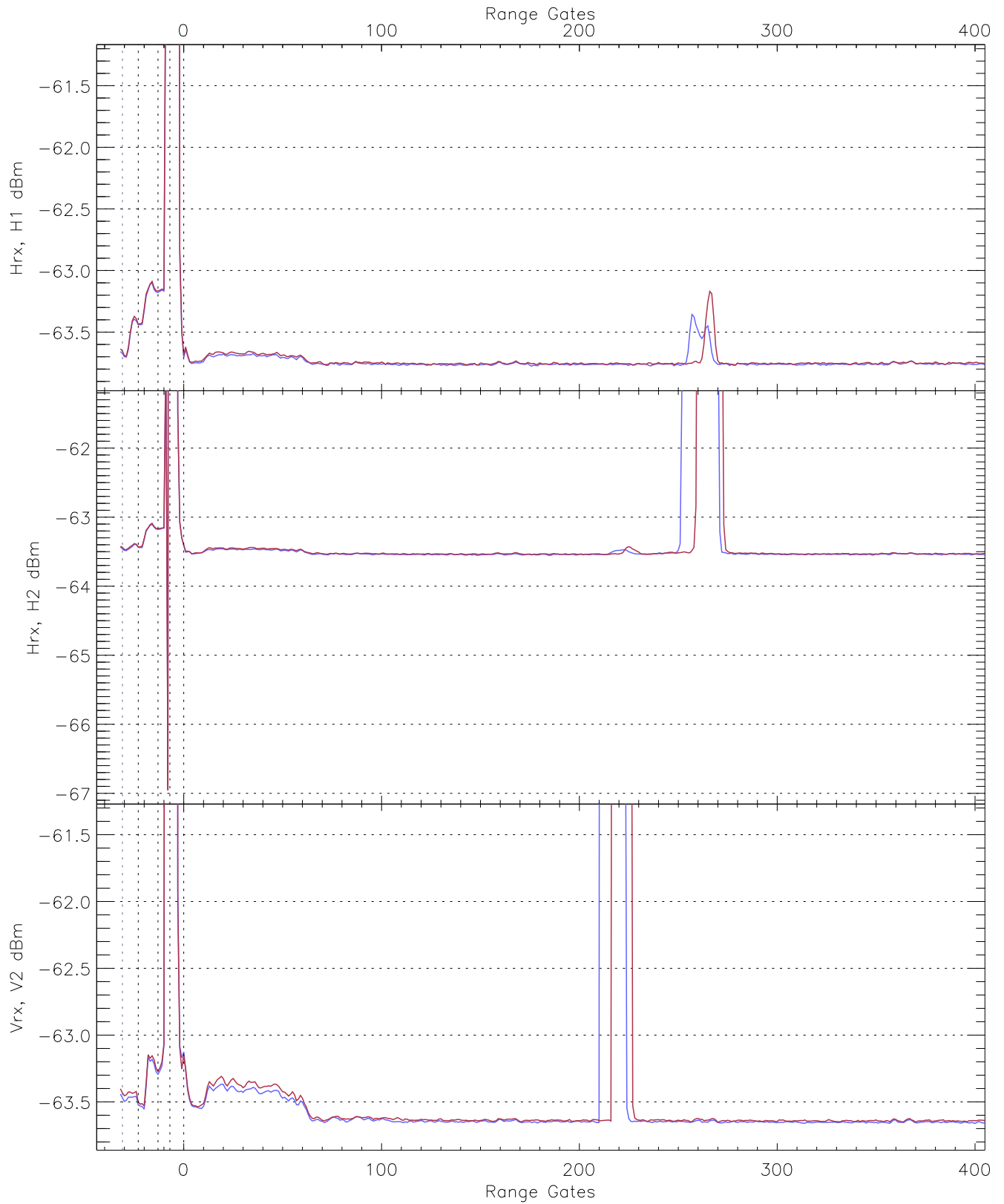
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.72	-62.70	-63.66	-63.67	-75.80
Hrx, H2(RM [dBm])	-64.44	-62.49	-63.45	-63.45	-75.65
Vrx, V2(RM [dBm])	-64.50	-62.50	-63.45	-63.45	-75.55

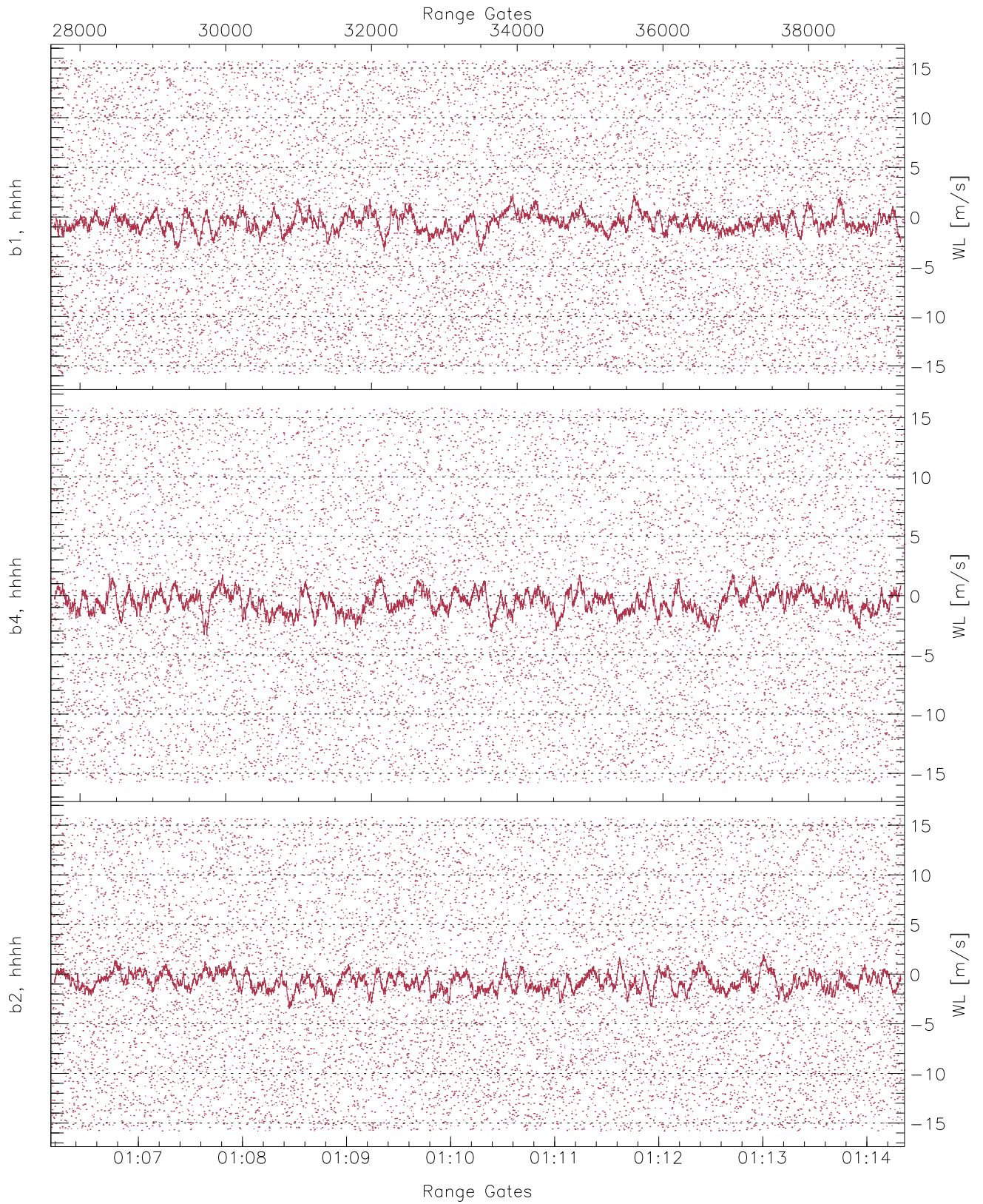


WCR2 CPP "Best" estimate Receivers Noise Power

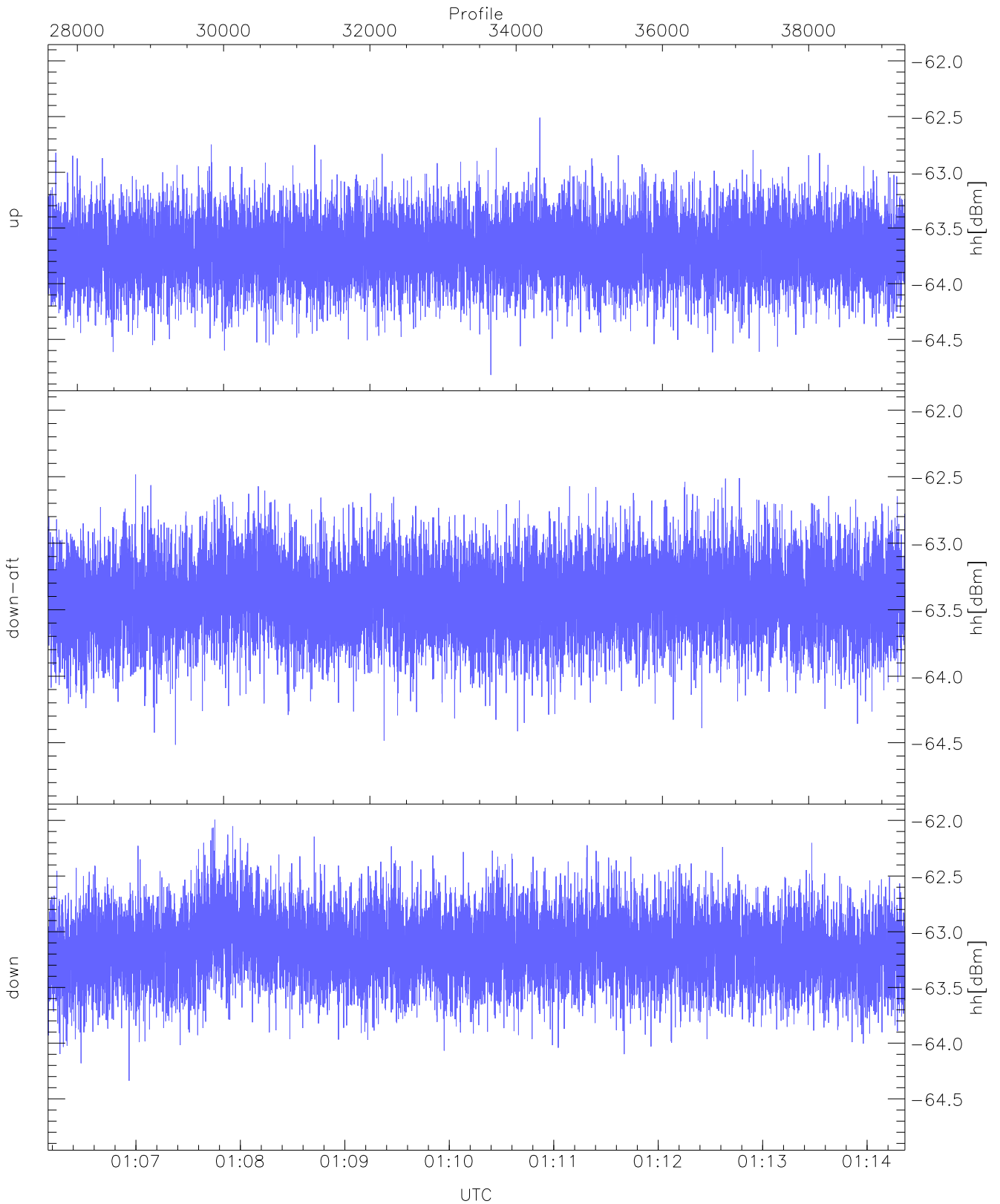
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.72	-62.70	-63.66	-63.67	-75.80
H1RM_0 [dBm]	-64.72	-62.70	-63.66	-63.67	-75.80
V2HLE_0 [dBm]	-64.51	-62.49	-63.51	-63.52	-75.66



WCR2 CPP Averaged Received power for all recorded gates
blue: 010610-11015, 5859 profiles averaged
red: 11015-011422, 5859 profiles averaged

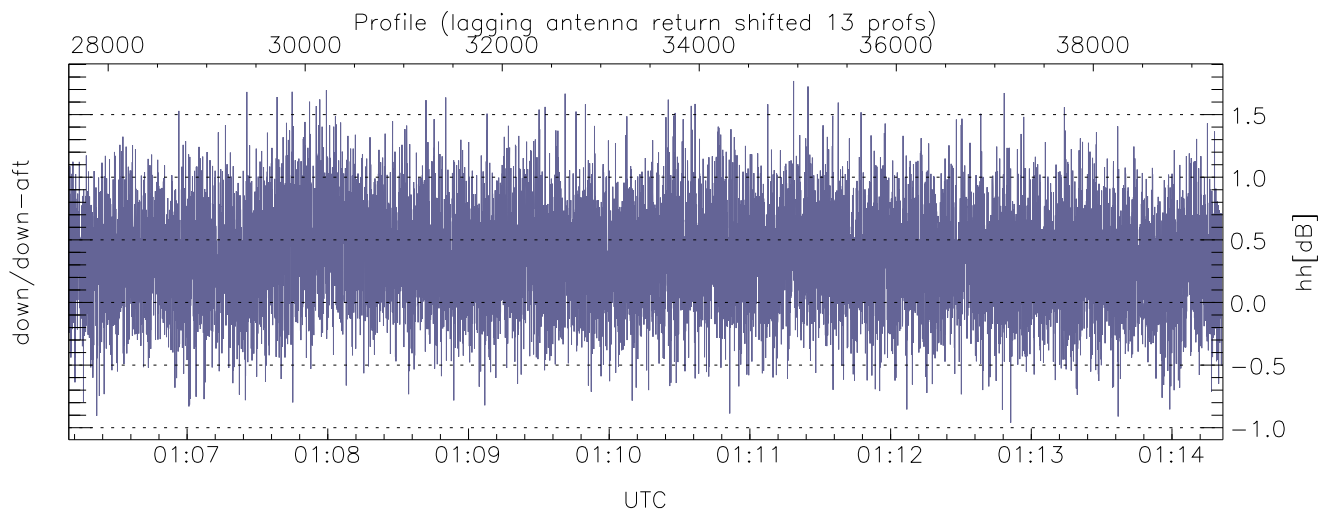
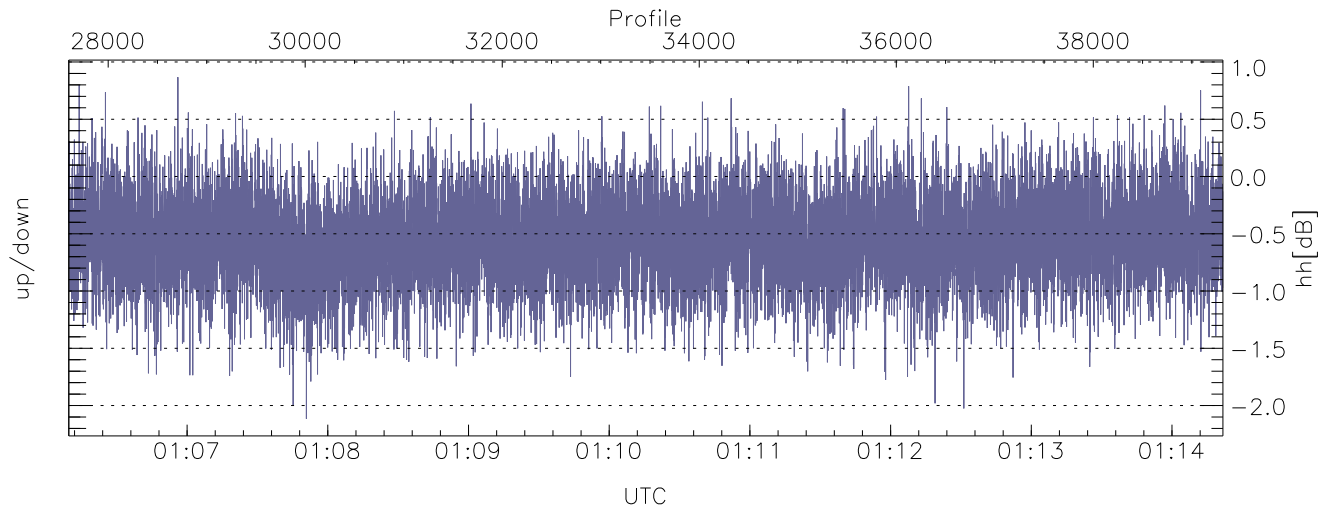


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



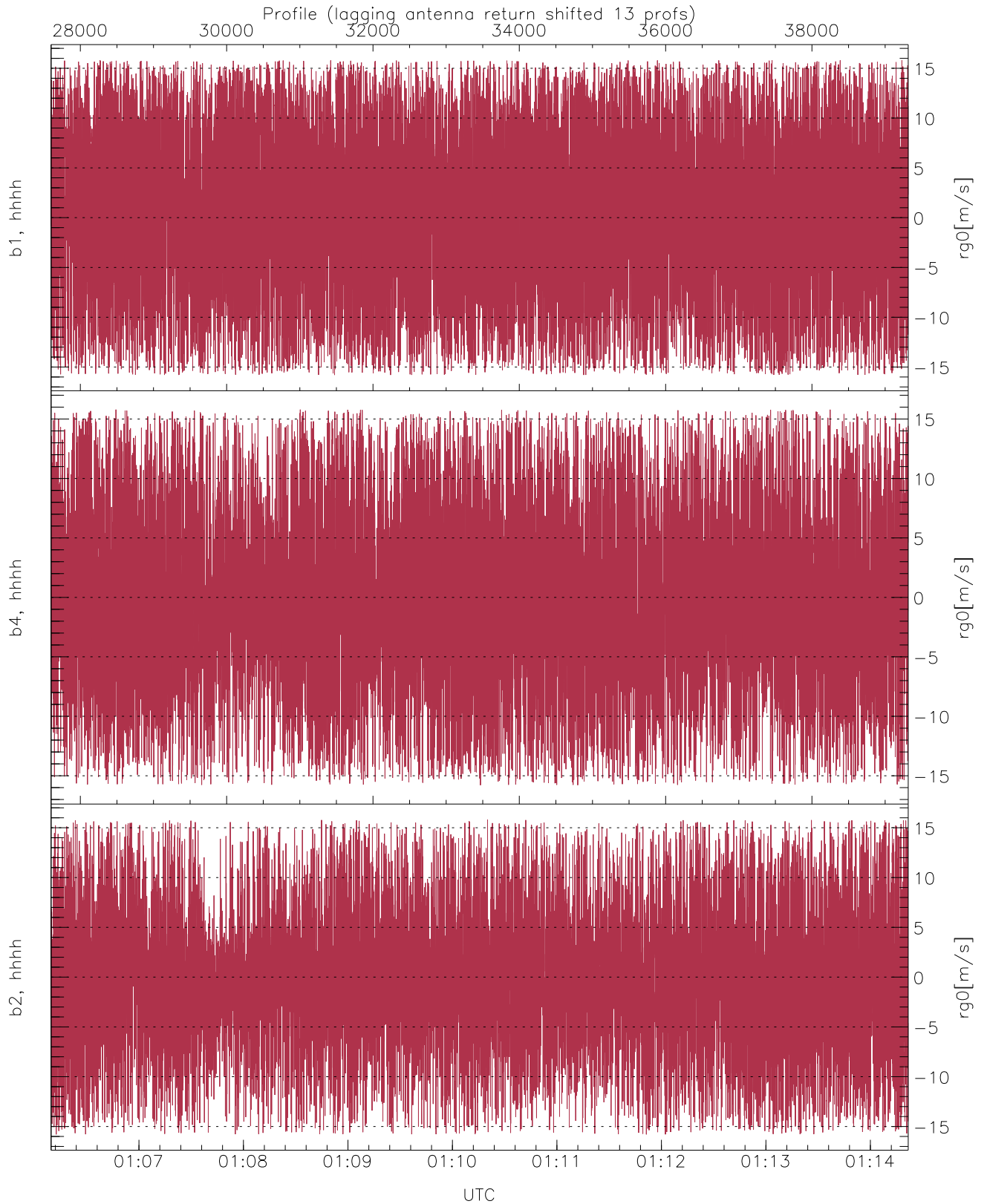
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.82	-62.51	-63.69
down-aft(hh[dBm])	-64.52	-62.48	-63.41
down(hh[dBm])	-64.34	-61.99	-63.14



WCR2 CPP Received Power Ratio; Range gates used: 0,1 (105,120 m)

	Min	Max	Mean
up/down(hh[dB])	-2.12	0.87	-0.43
down/down-aft(hh[dB])	-0.96	1.77	0.36



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.30	8.48
b4, hhhh(rg0[m/s])	-15.80	15.79	-0.40	7.57
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.57	7.07