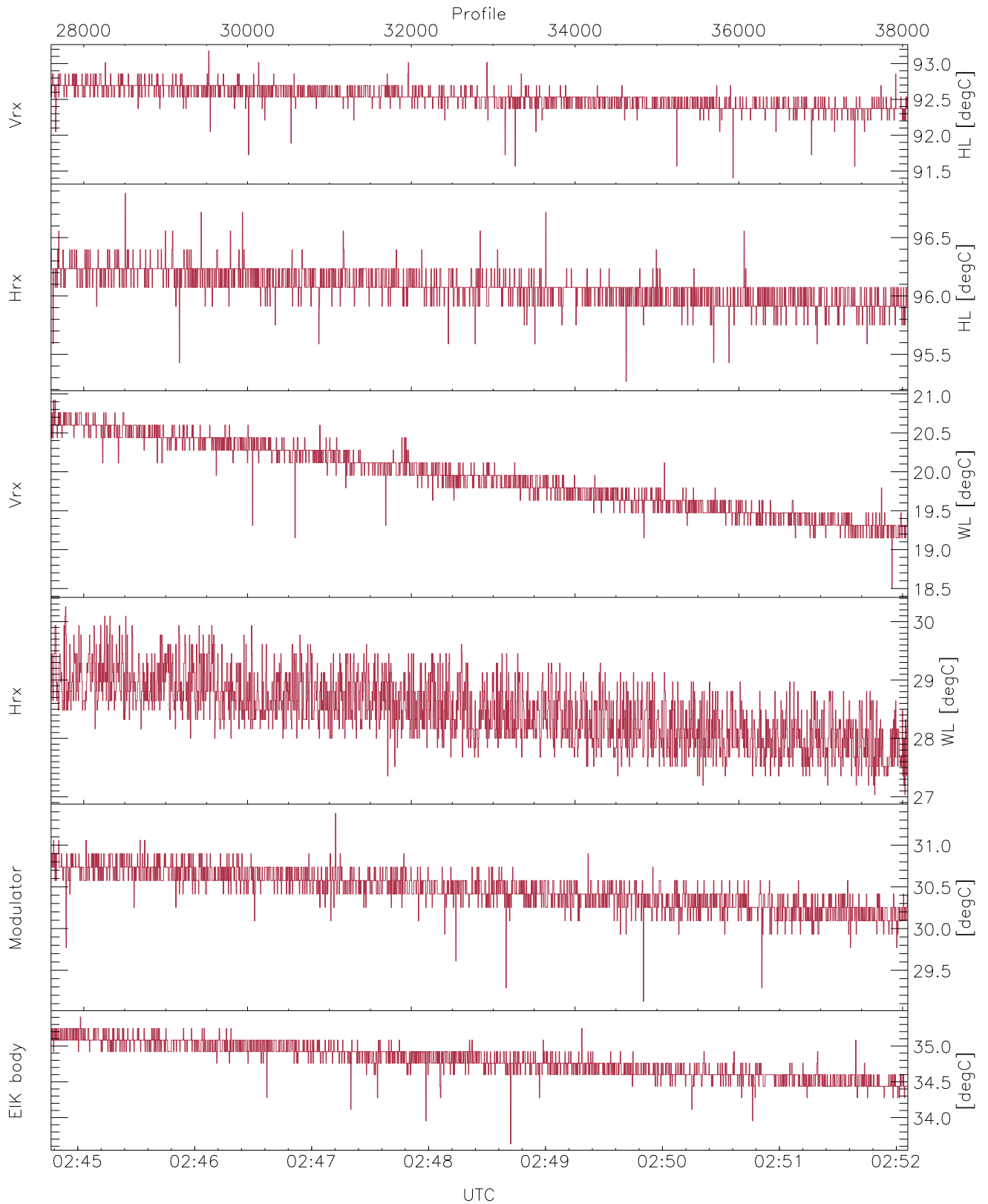


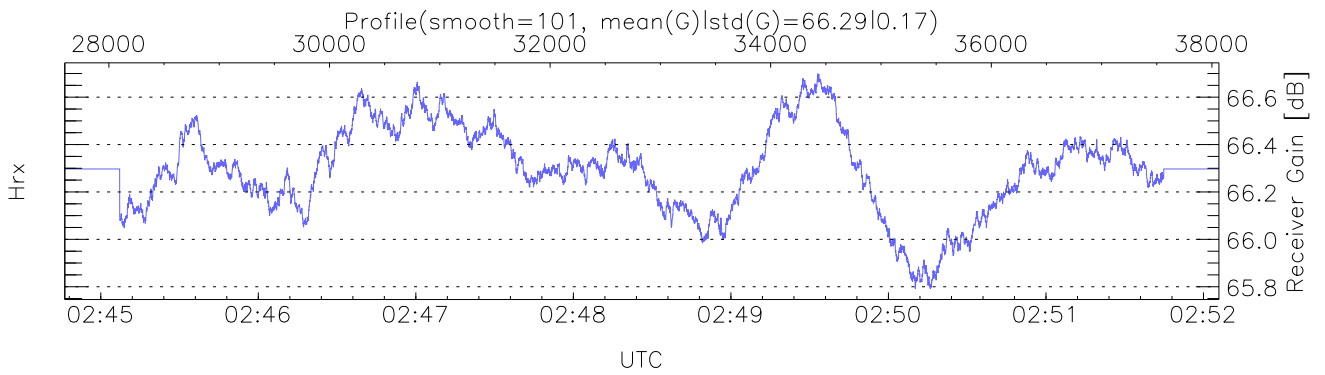
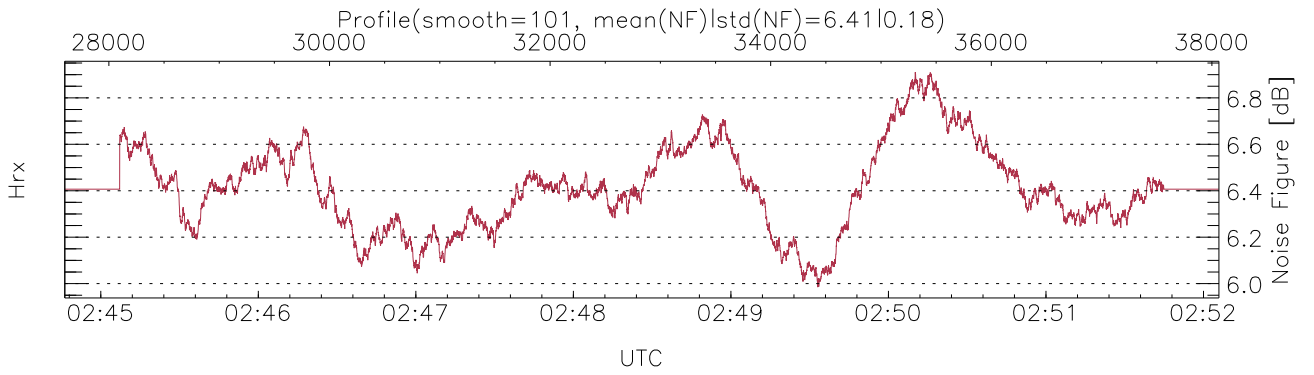
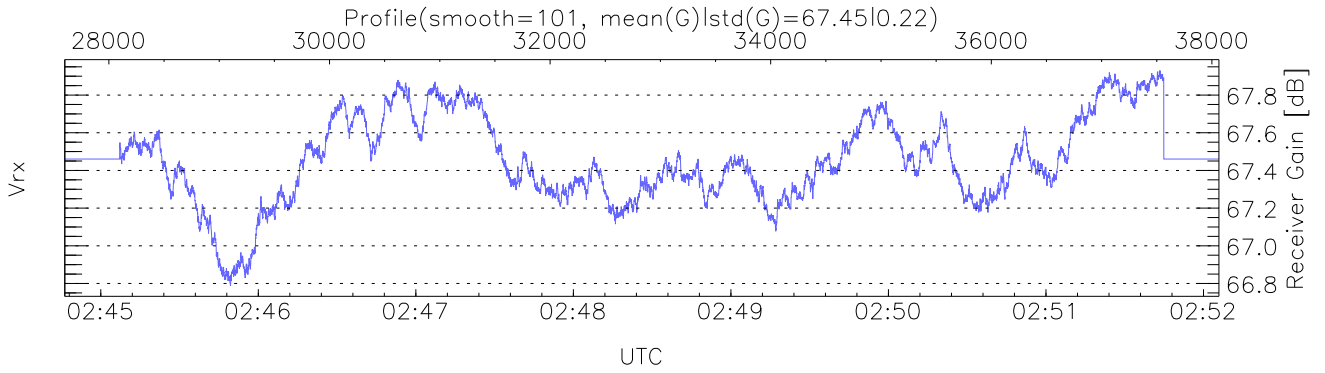
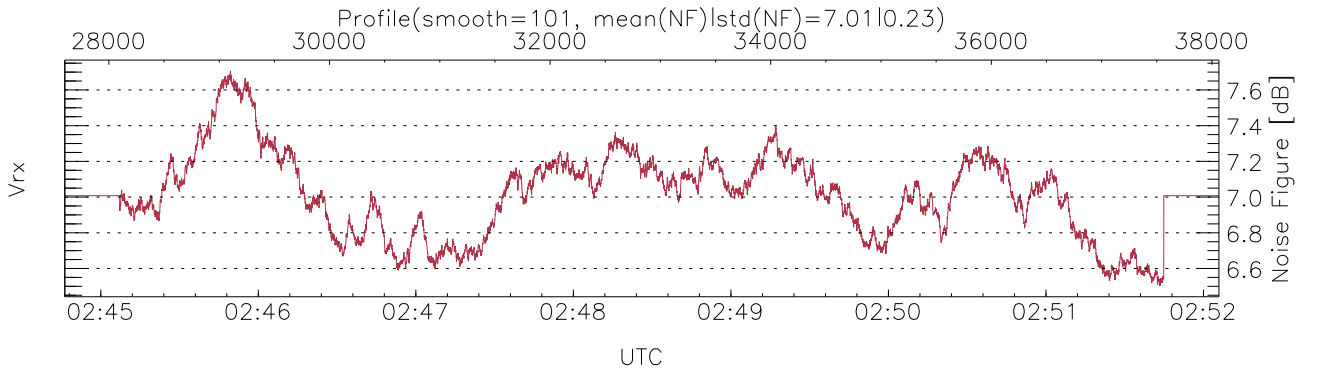
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

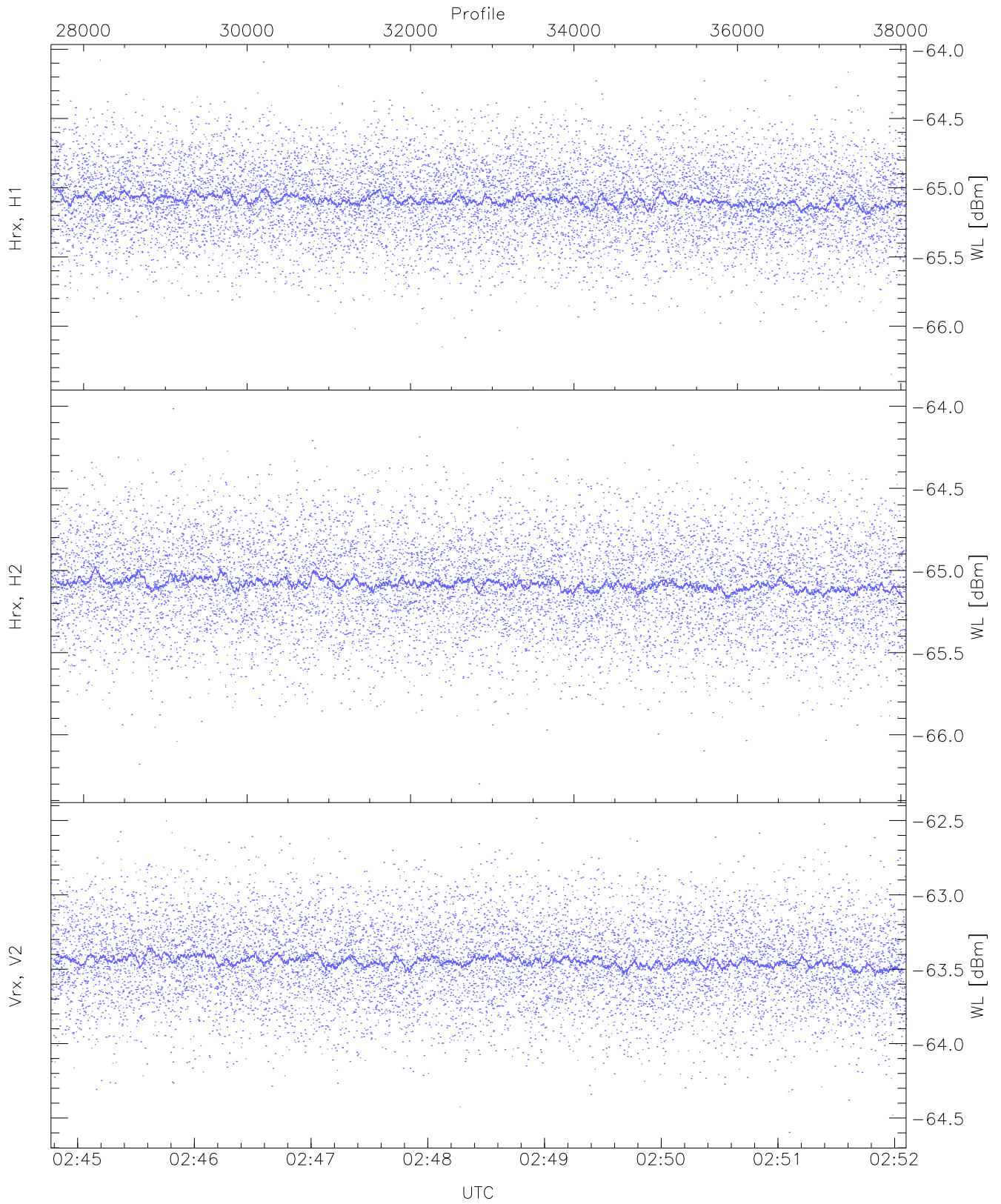
UTC: 02:25:27-02:52:06, Dur: 1599.09s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 10465/38065, 27600-38064/02:44:46-02:52:06
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

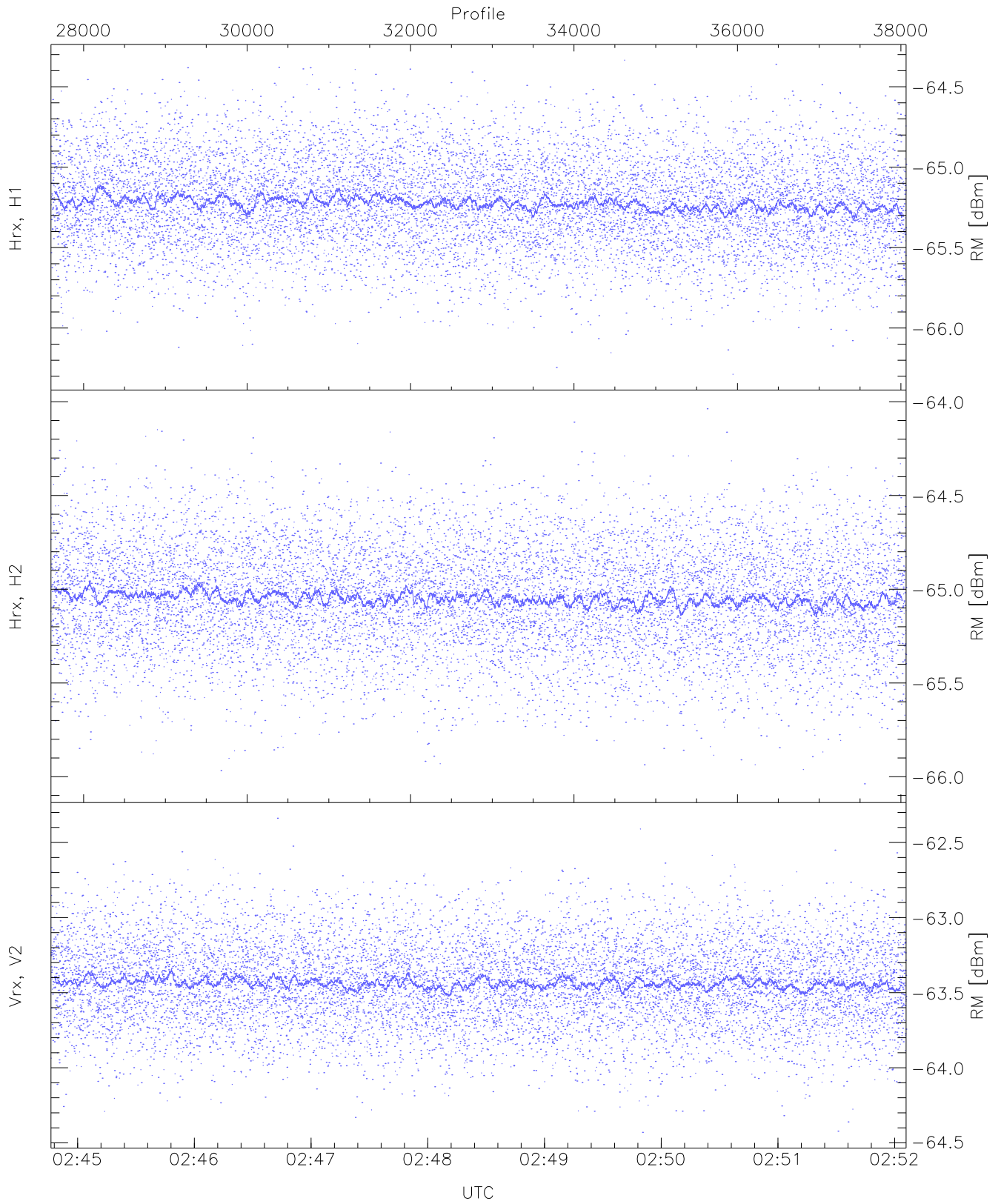
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,18,27,29,33
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,30,31,35
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,6,0
 EIK/Modulator Faults: None





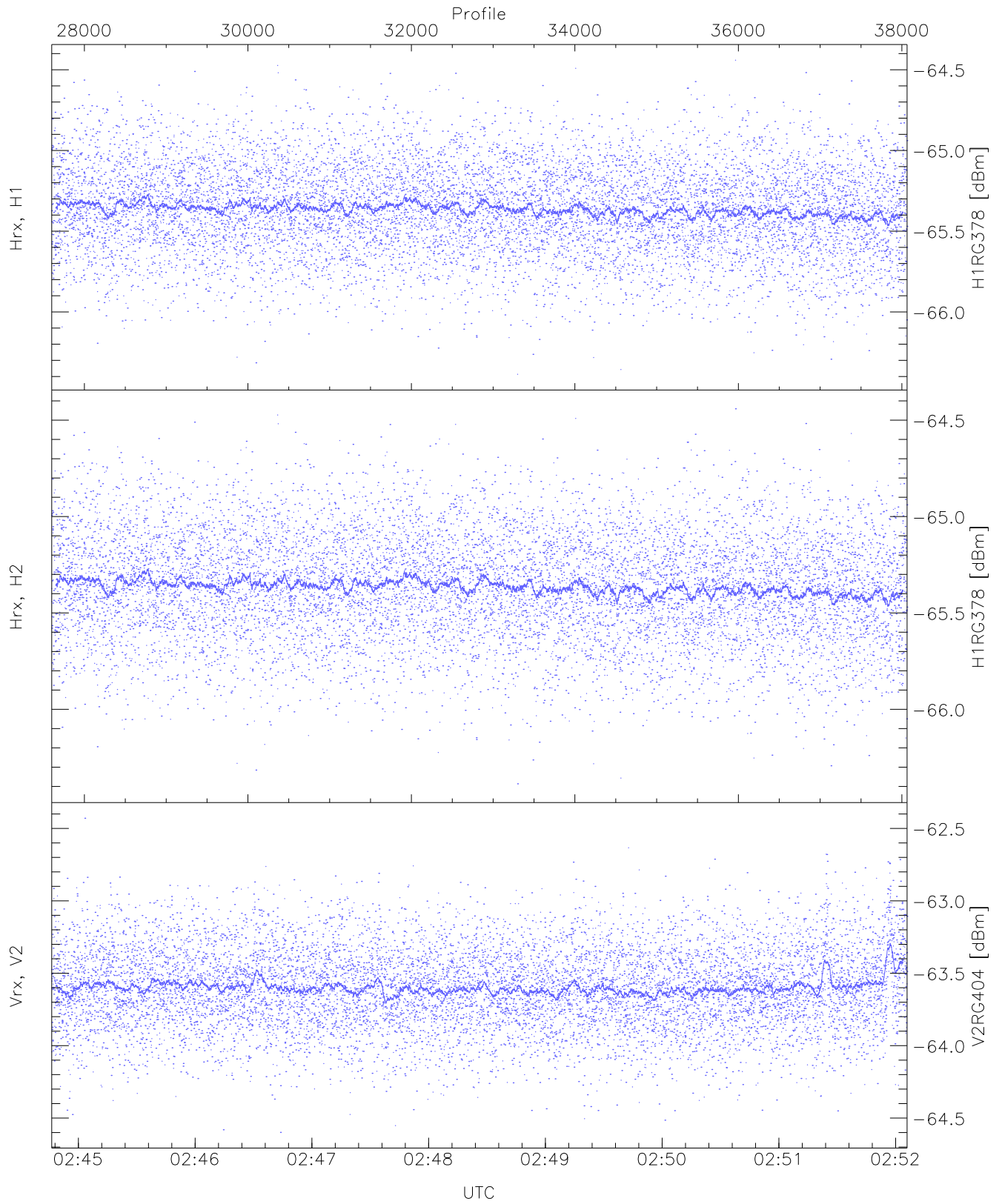
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.35	-64.08	-65.08	-65.09	-77.18
Hrx, H2 (WL [dBm])	-66.30	-64.02	-65.08	-65.08	-77.16
Vrx, V2 (WL [dBm])	-64.60	-62.48	-63.44	-63.45	-75.52



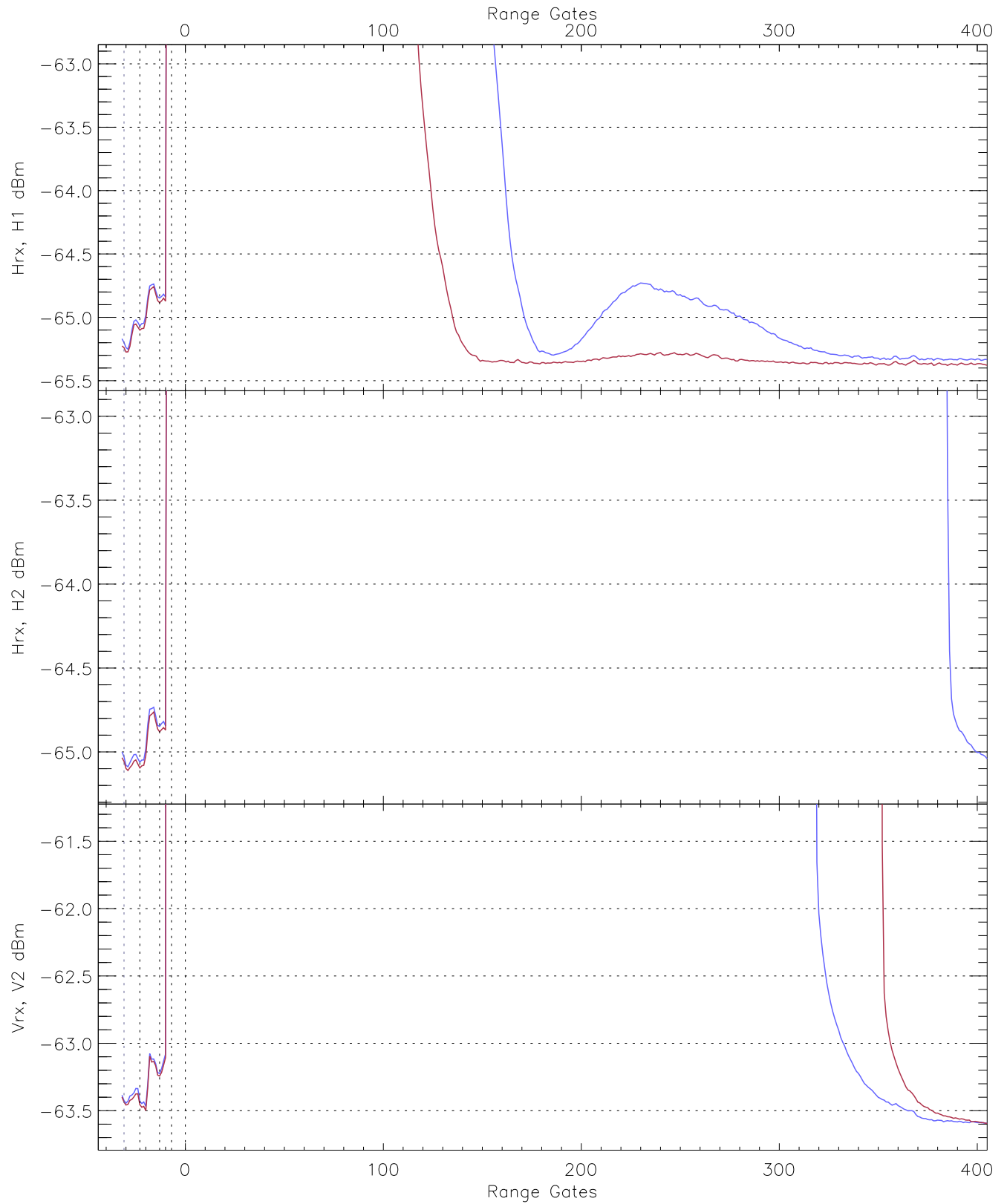
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.29	-64.33	-65.22	-65.23	-77.33
Hrx, H2 (RM [dBm])	-66.04	-64.04	-65.04	-65.05	-77.18
Vrx, V2 (RM [dBm])	-64.43	-62.34	-63.43	-63.44	-75.57

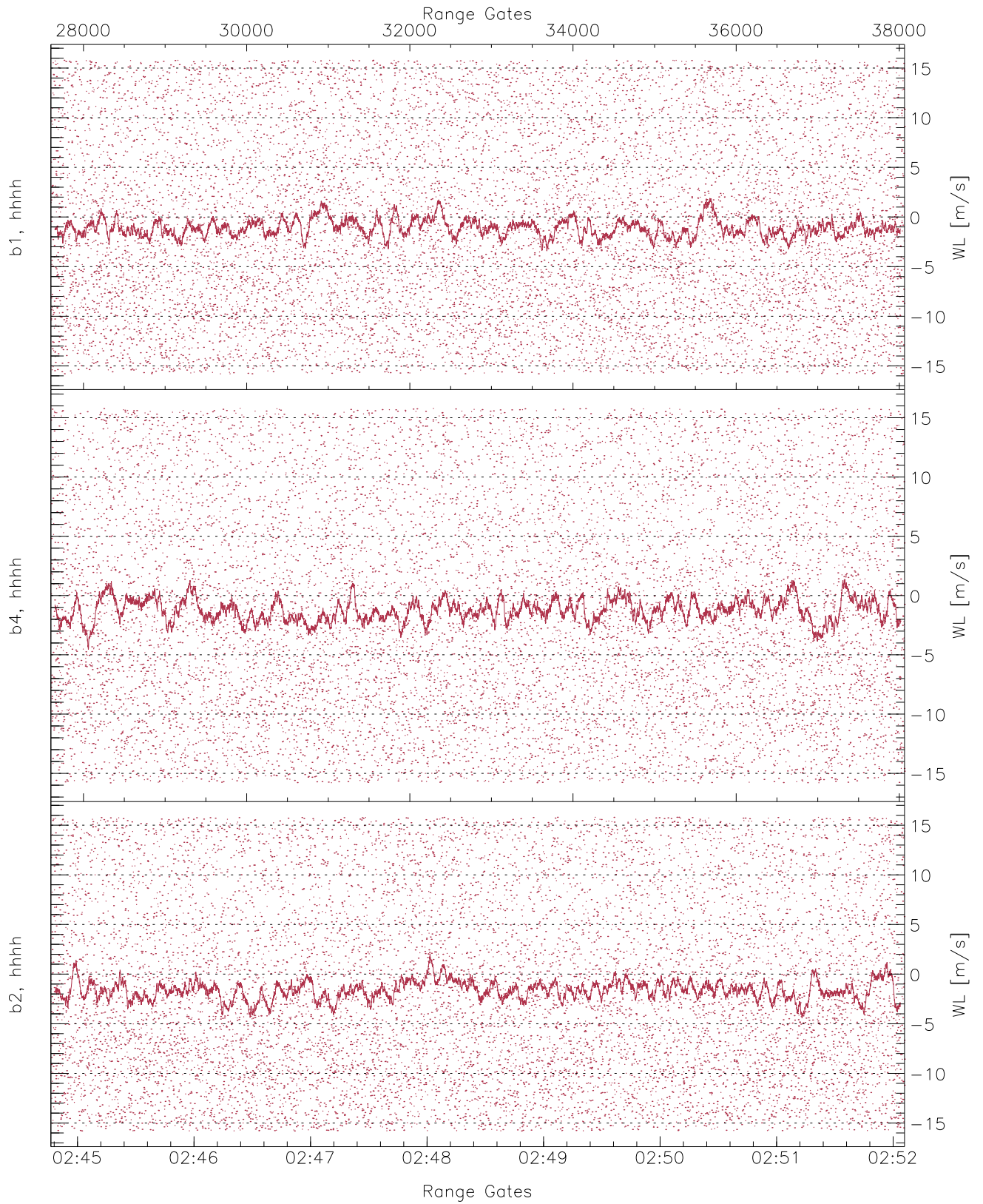


WCR2 CPP "Best" estimate Receivers Noise Power

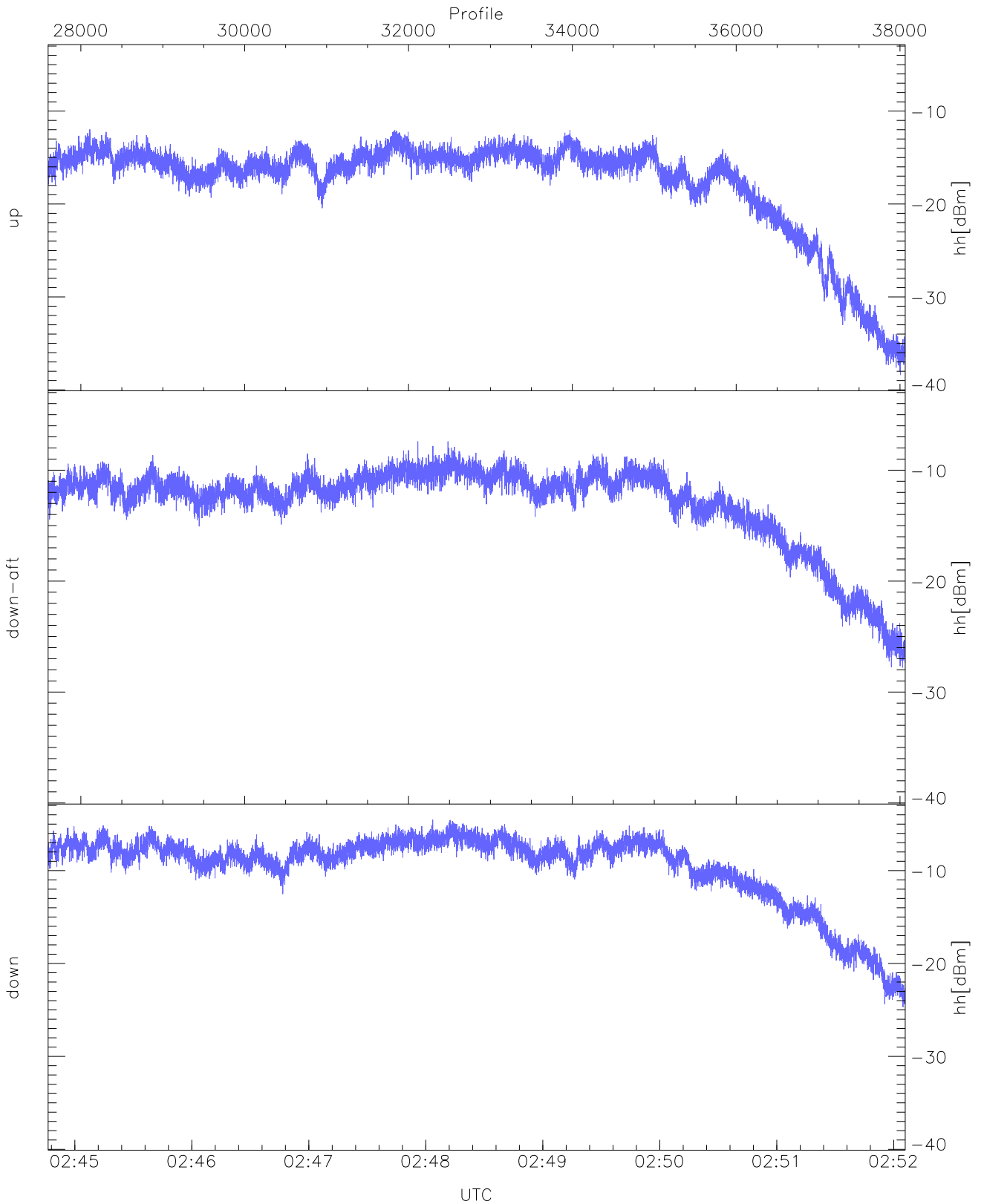
	Min	Max	Mean	Median	StDev
H1RG378 [dBm]	-66.39	-64.44	-65.36	-65.36	-77.50
H1RG378 [dBm]	-66.39	-64.44	-65.36	-65.36	-77.50
V2RG404 [dBm]	-64.60	-62.43	-63.59	-63.60	-75.65



WCR2 CPP Averaged Received power for all recorded gates
blue: 024446-24826, 5233 profiles averaged
red: 24826-025206, 5233 profiles averaged

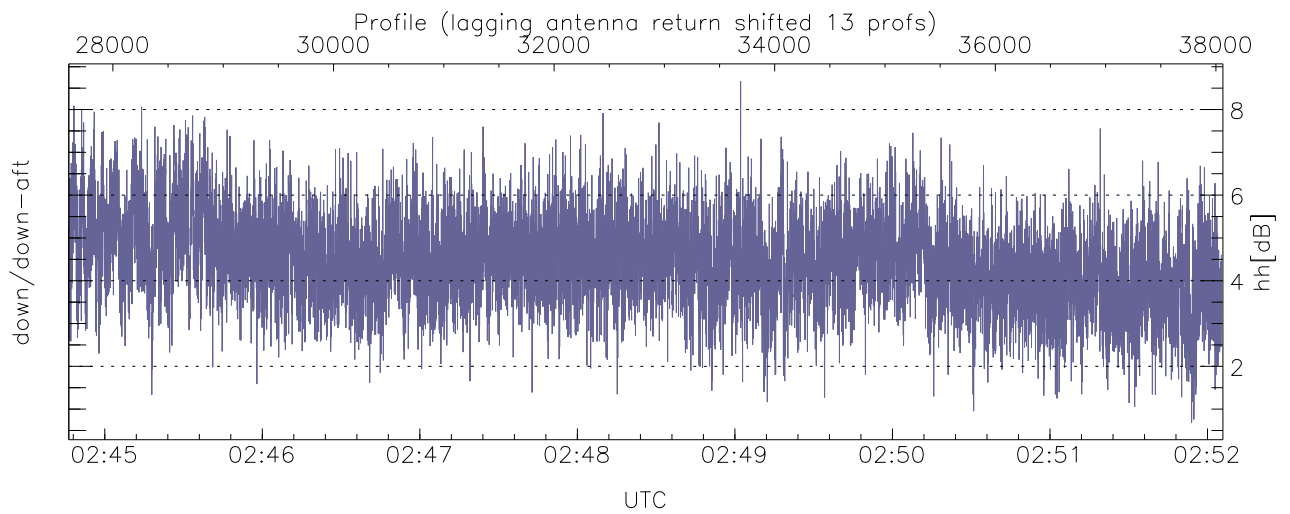
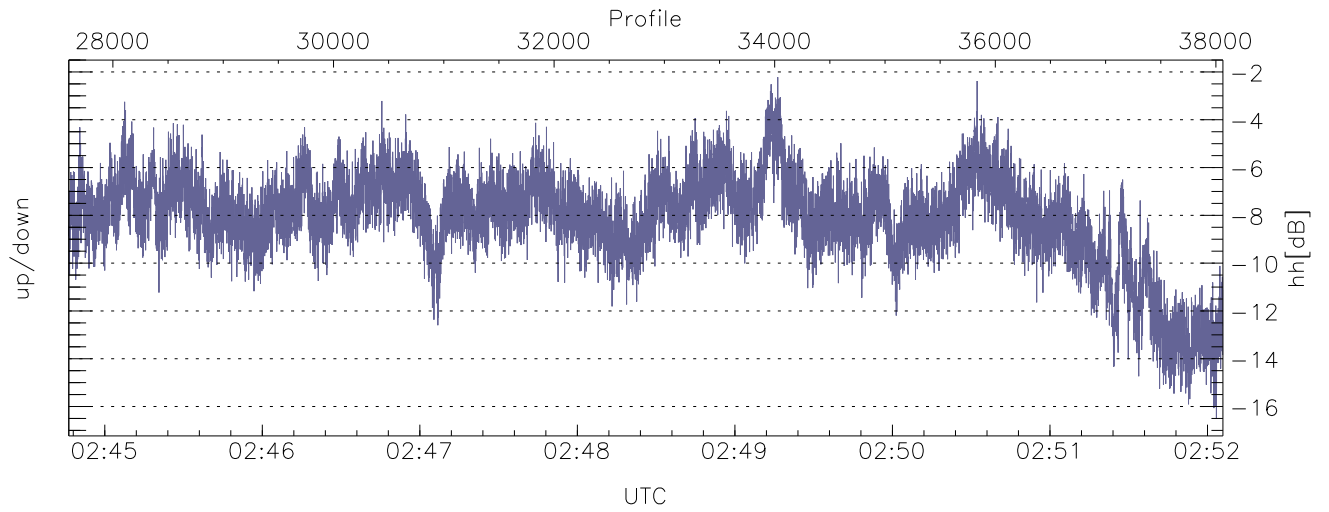


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



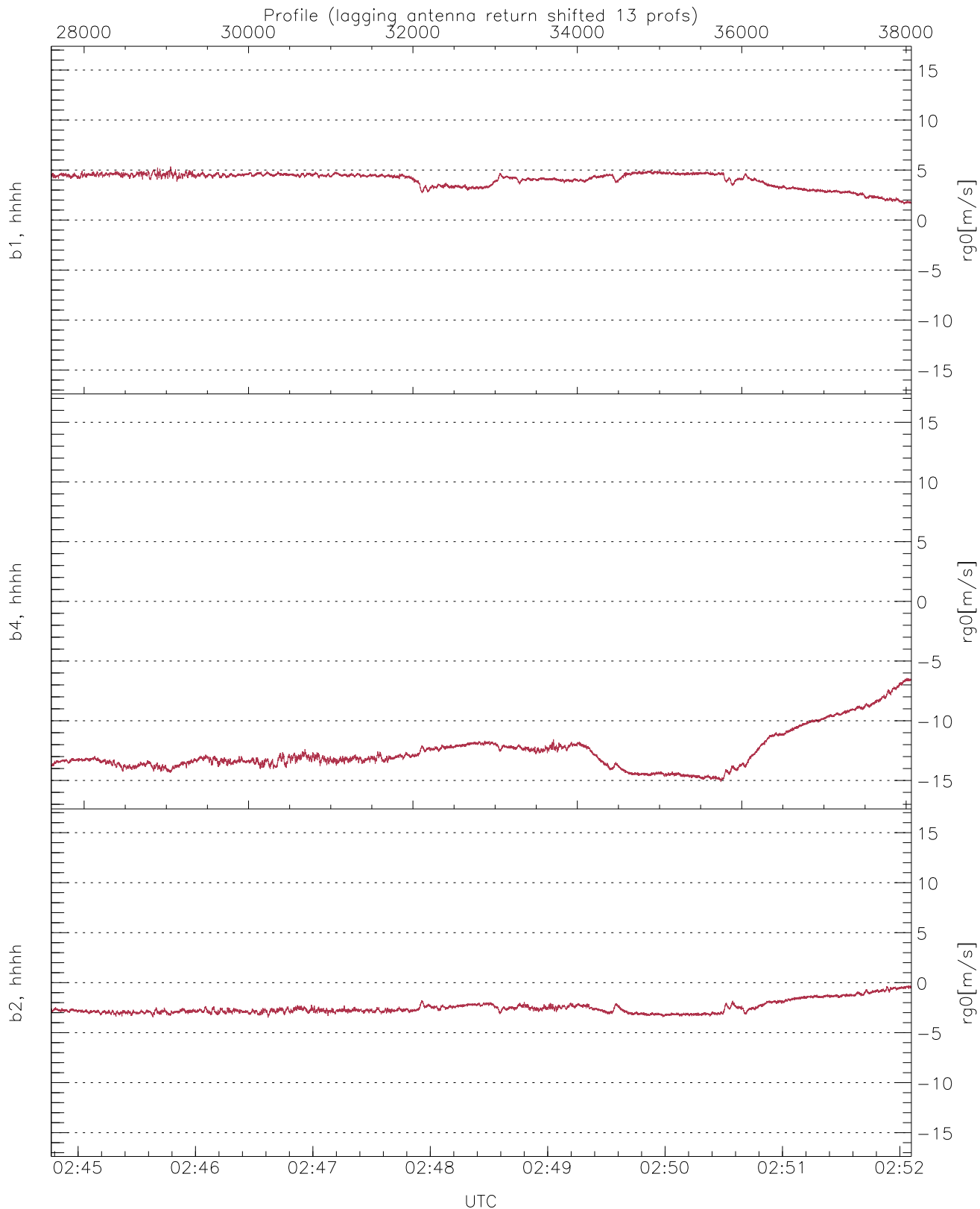
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-38.40	-11.97	-16.10
down-aft(hh[dBm])	-27.79	-7.40	-11.96
down(hh[dBm])	-24.70	-4.53	-8.51



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

	Min	Max	Mean
up/down(hh[dB])	-16.51	-2.22	-7.12
down/down-aft(hh[dB])	0.68	8.67	4.46



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.57	5.35	4.03	0.74
b4, hhhh(rg0[m/s])	-15.09	-6.43	-12.59	1.74
b2, hhhh(rg0[m/s])	-3.47	-0.32	-2.49	0.66