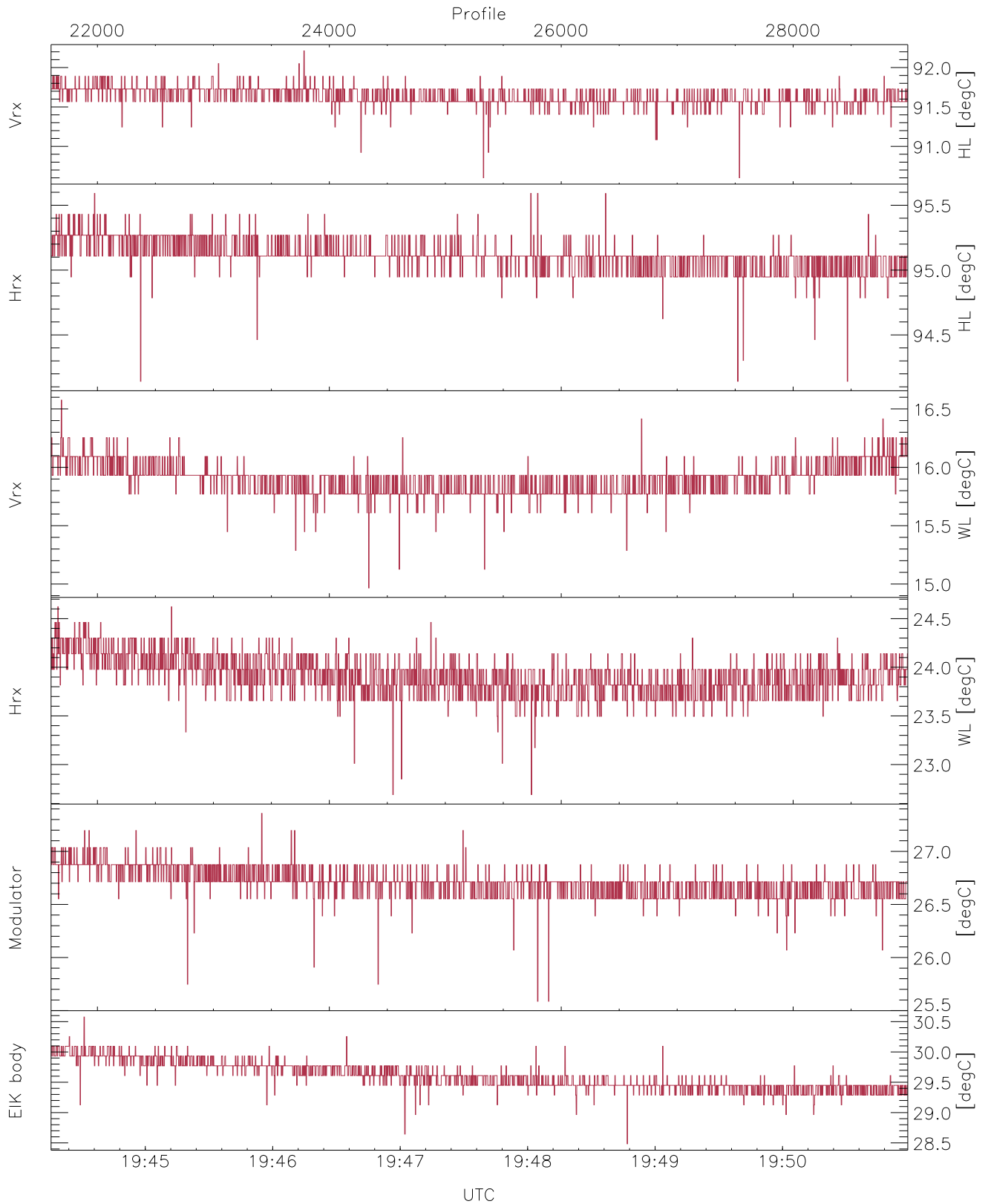


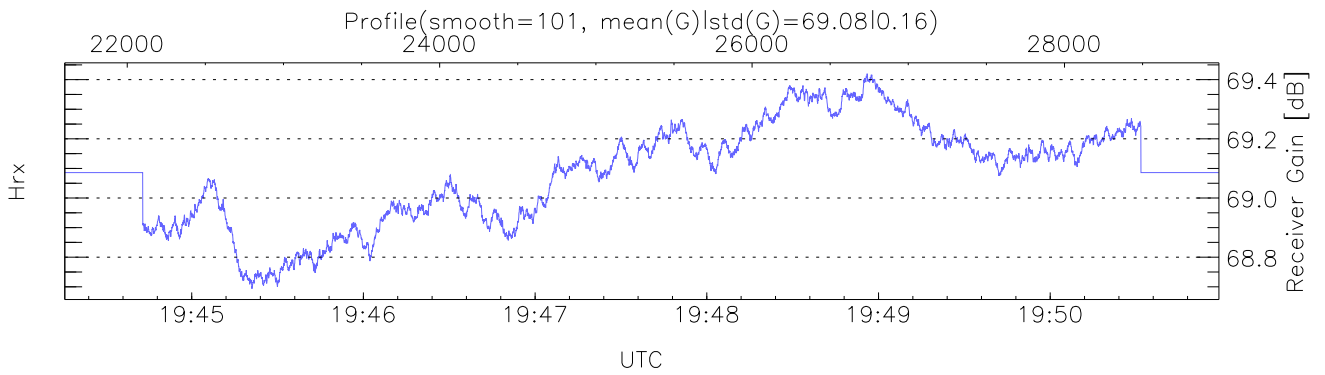
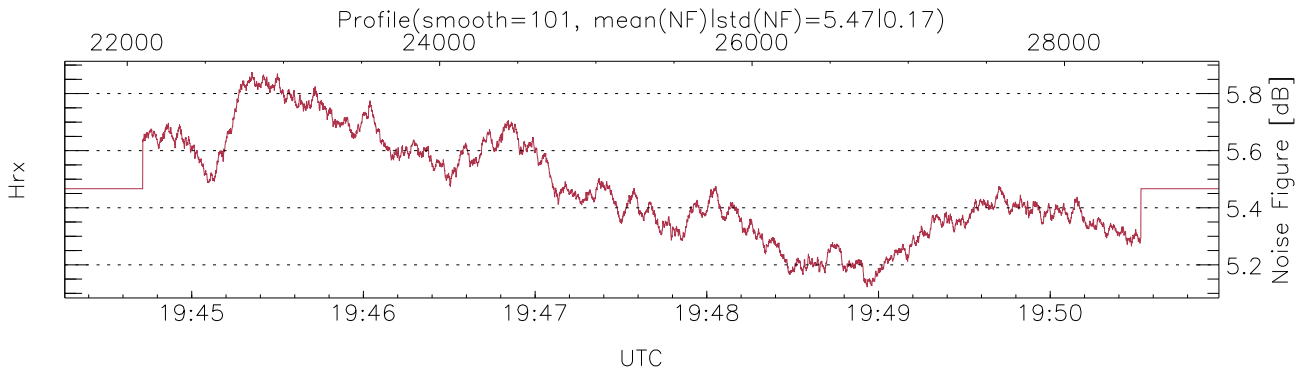
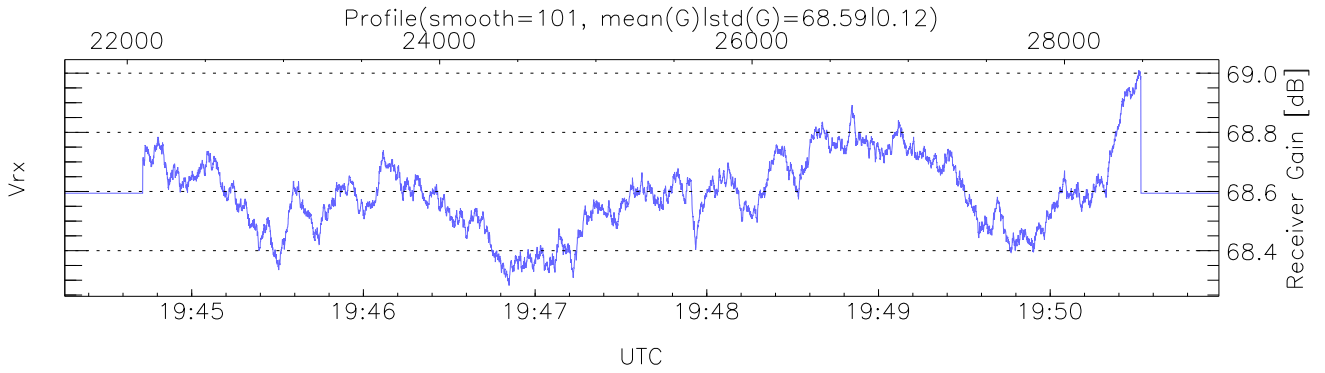
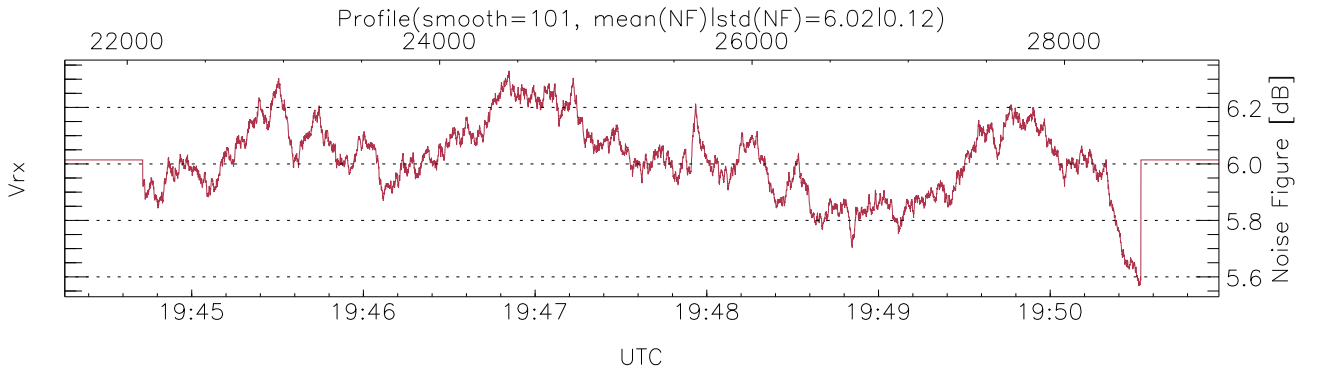
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

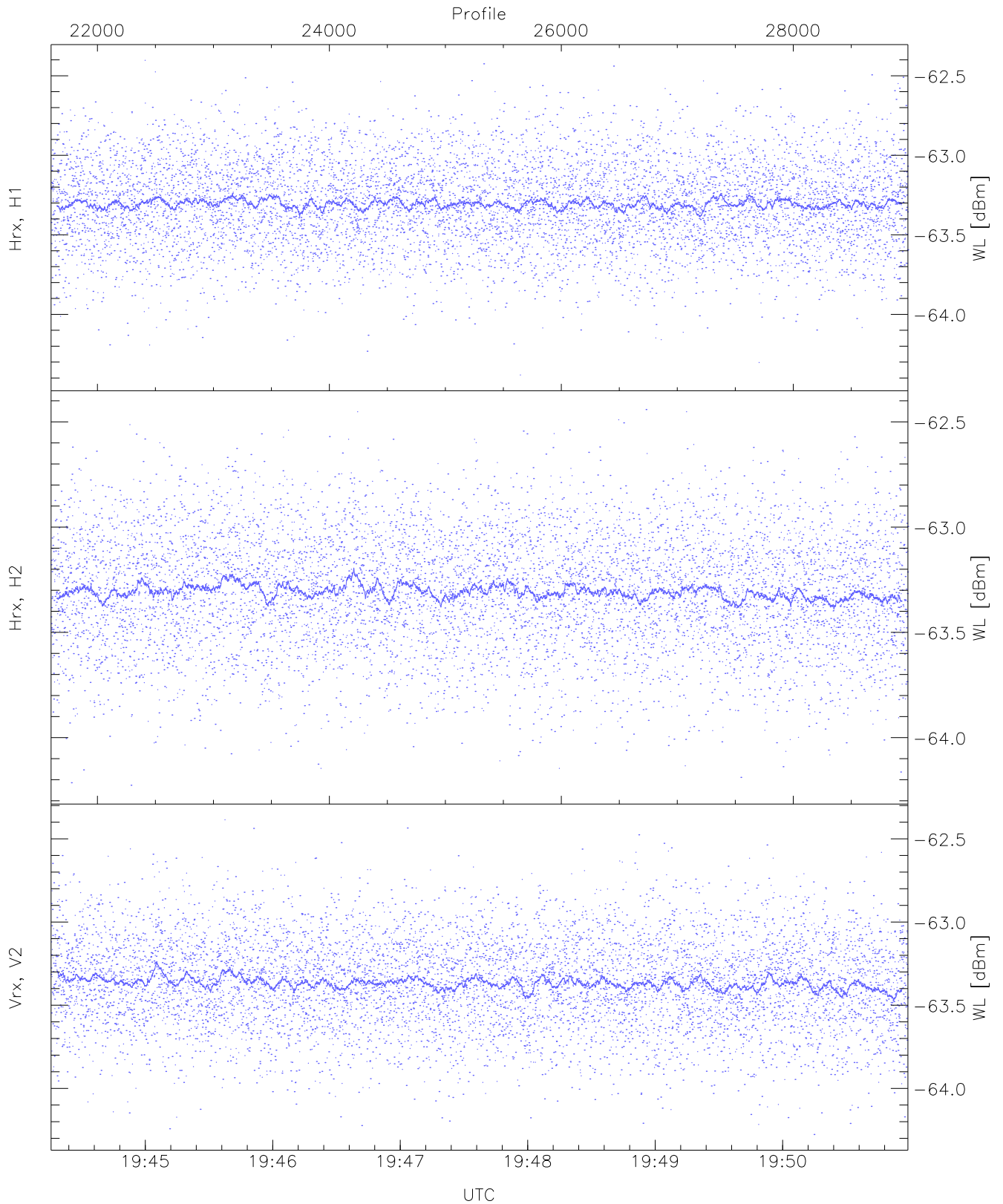
UTC: 19:24:37-19:50:59, Dur: 1582.34s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 7390/28990, 21600-28989/19:44:16-19:50:59
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us
 Range(min,max,rgs): 105,8740,15.0 m, Gates: 576, Aspect: 2.4



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

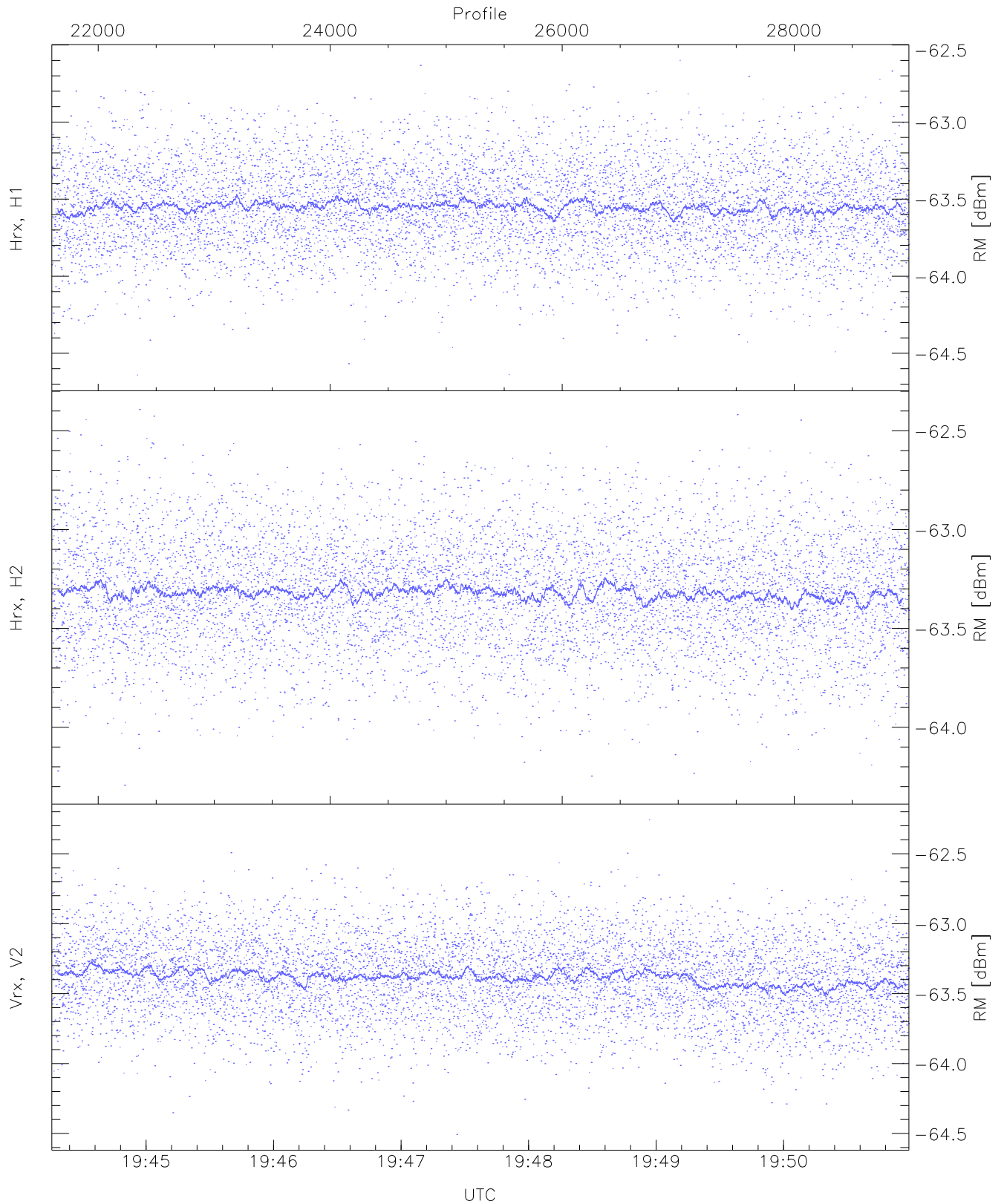
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,14,22,25,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,16,24,27,30
LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,9,0
EIK/Modulator Faults: None





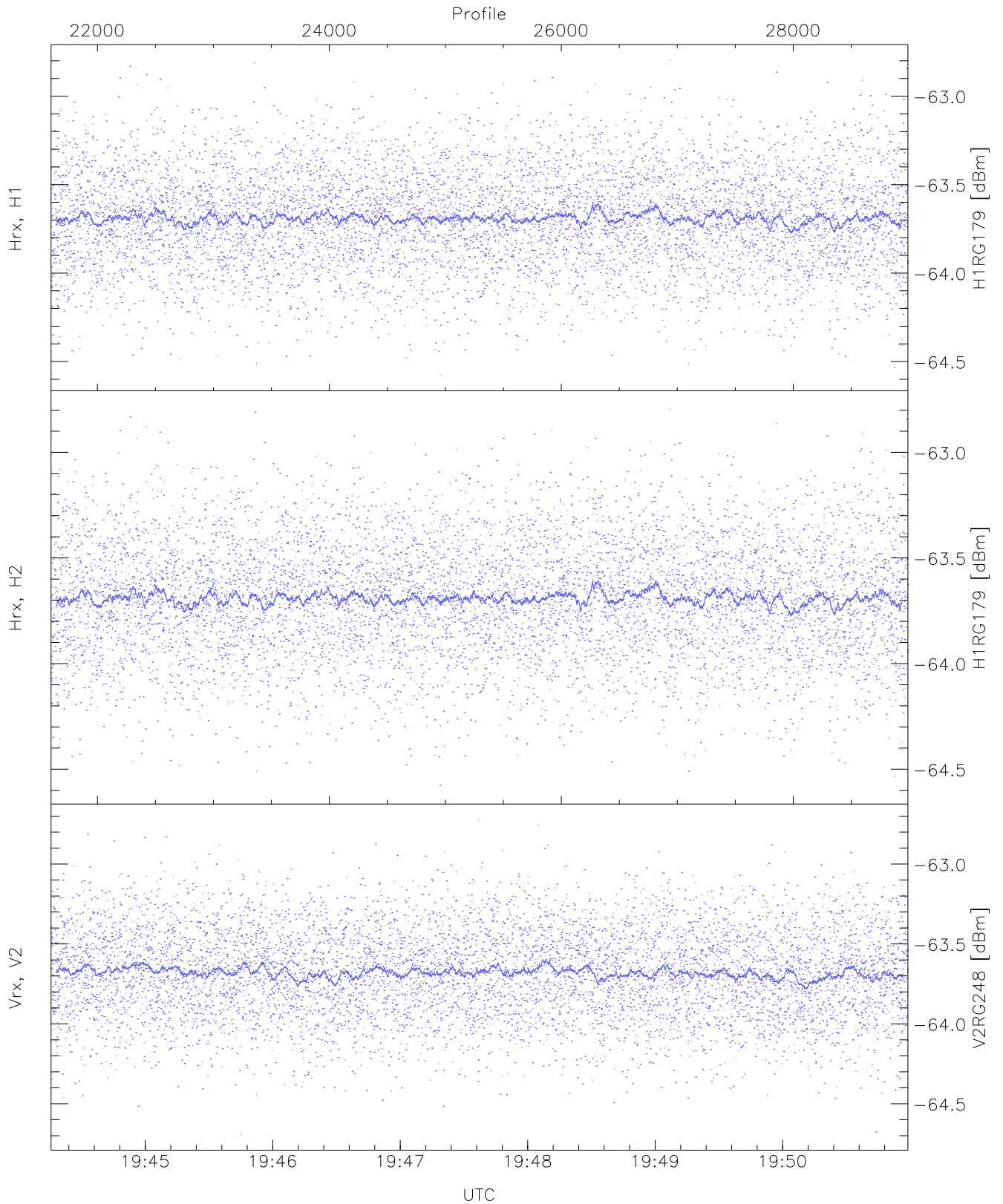
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.38	-62.40	-63.30	-63.31	-75.51
Hrx, H2 (WL [dBm])	-64.23	-62.44	-63.30	-63.31	-75.49
Vrx, V2 (WL [dBm])	-64.28	-62.39	-63.36	-63.37	-75.53



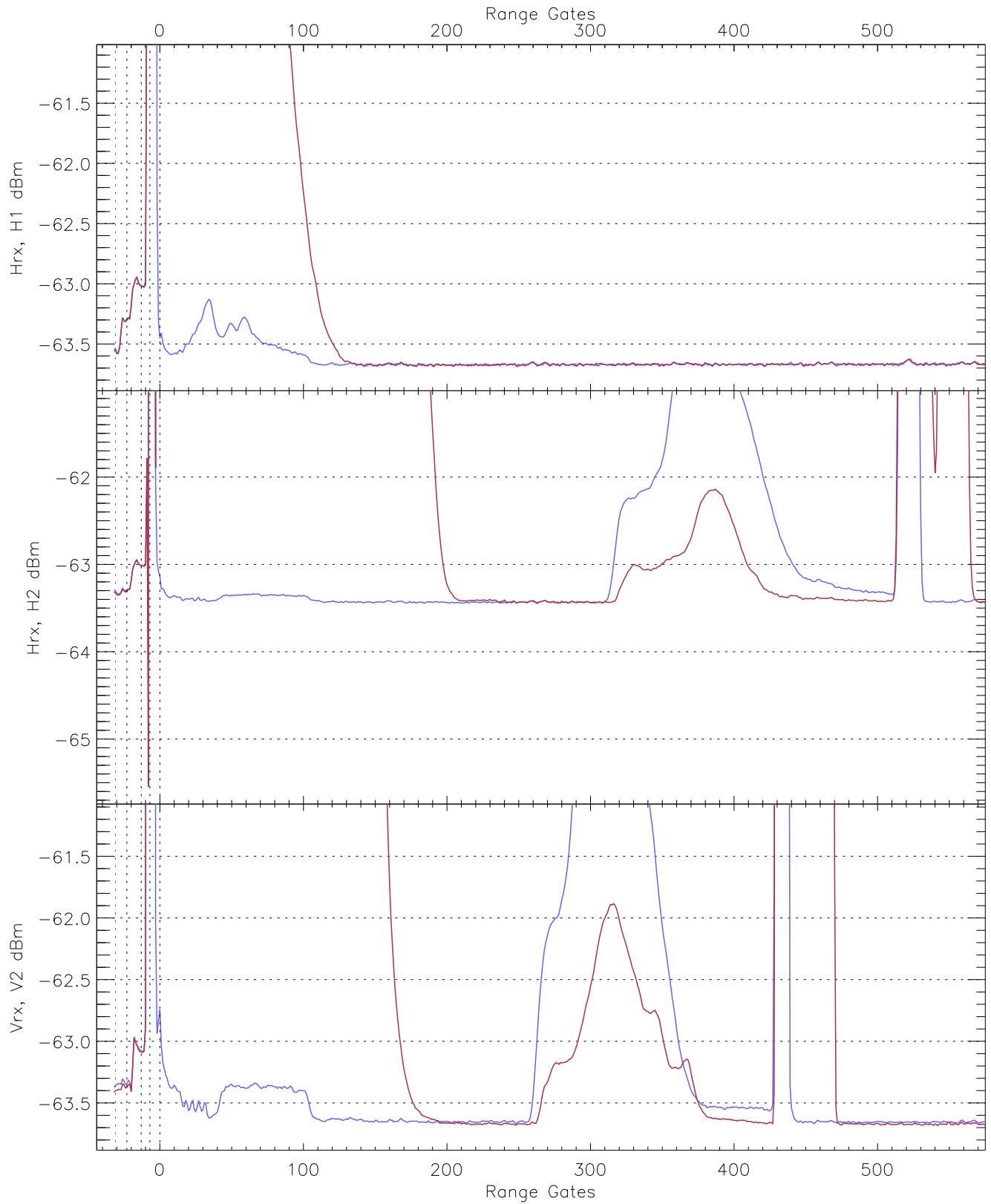
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.64	-62.60	-63.55	-63.55	-75.68
Hrx, H2 (RM [dBm])	-64.29	-62.39	-63.31	-63.32	-75.46
Vrx, V2 (RM [dBm])	-64.51	-62.26	-63.38	-63.38	-75.50

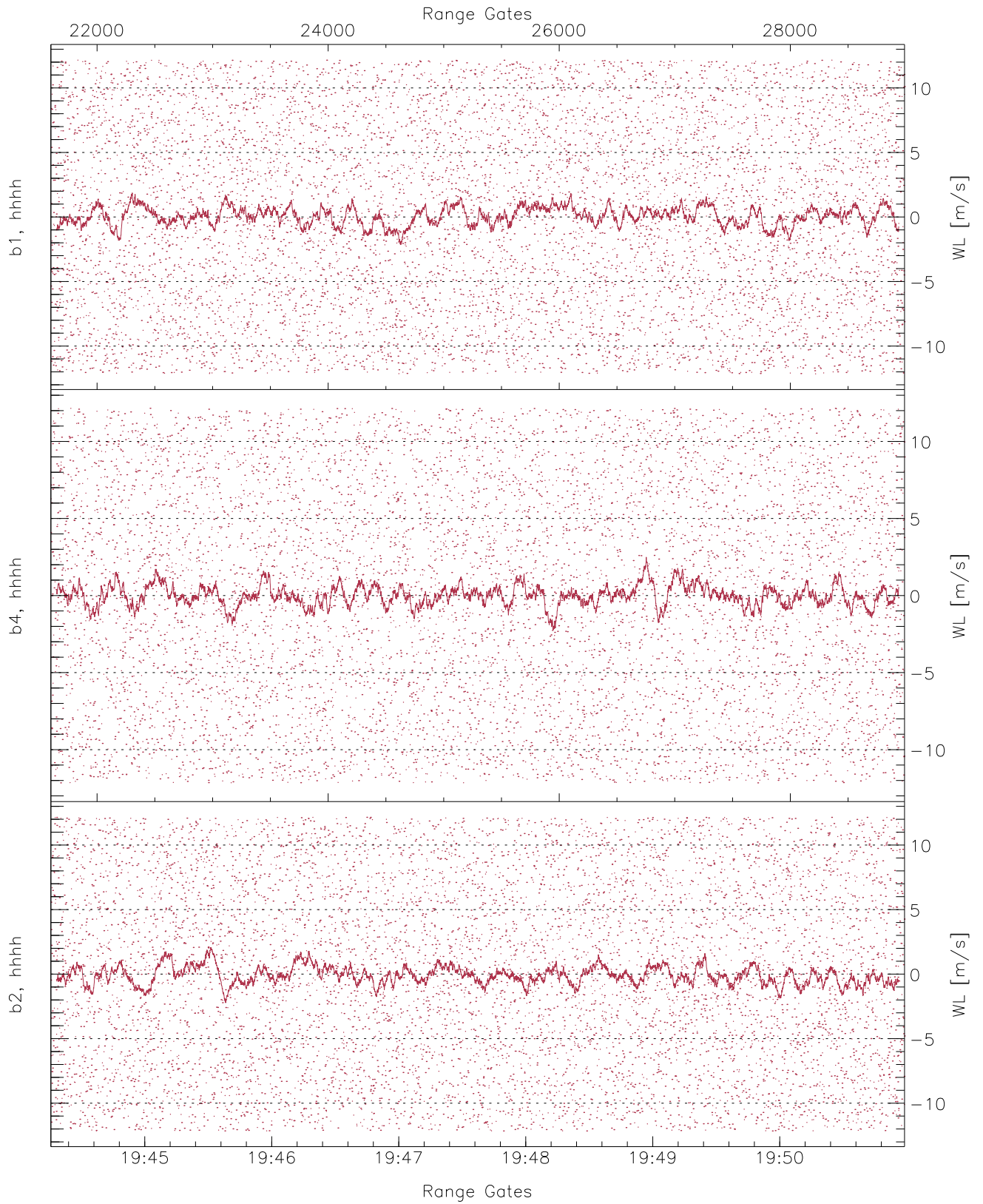


WCR2 CPP "Best" estimate Receivers Noise Power

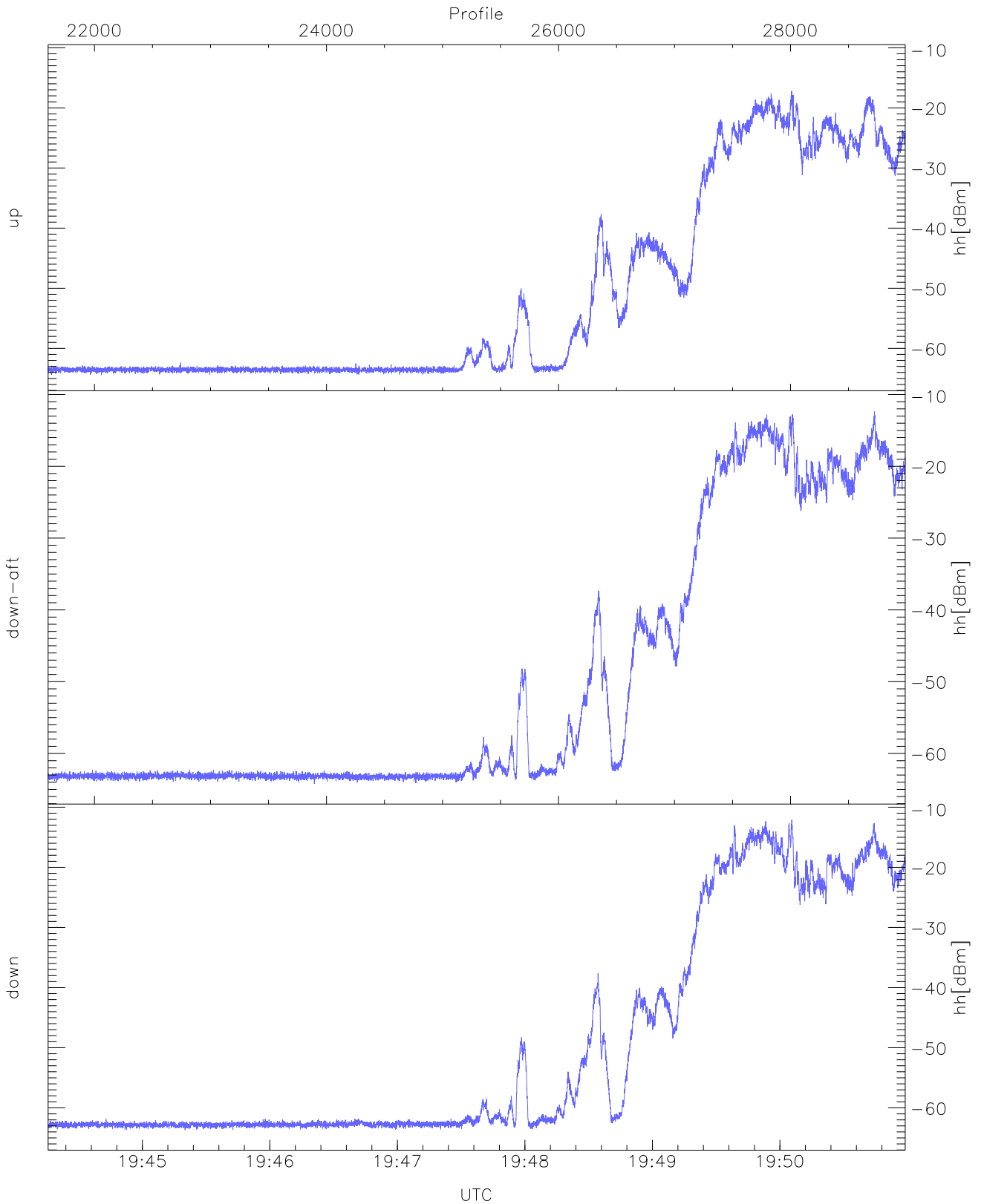
	Min	Max	Mean	Median	StDev
H1RG179 [dBm]	-64.58	-62.80	-63.69	-63.69	-75.88
H1RG179 [dBm]	-64.58	-62.80	-63.69	-63.69	-75.88
V2RG248 [dBm]	-64.69	-62.72	-63.67	-63.68	-75.81



WCR2 CPP Averaged Received power for all recorded gates
blue: 194416-194737, 3696 profiles averaged
red: 194737-195059, 3695 profiles averaged

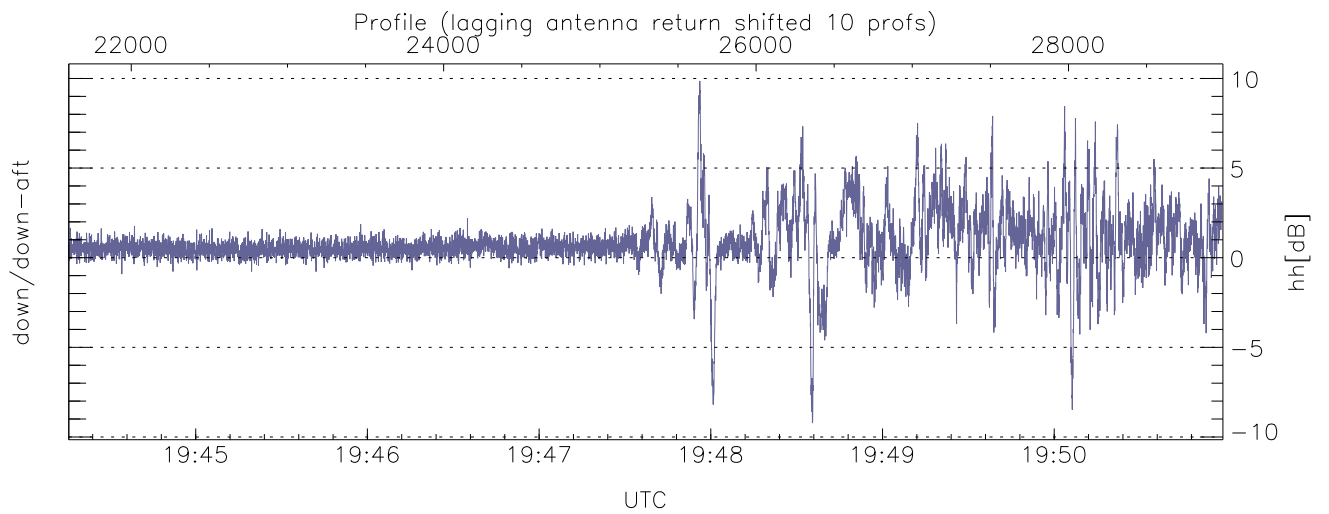
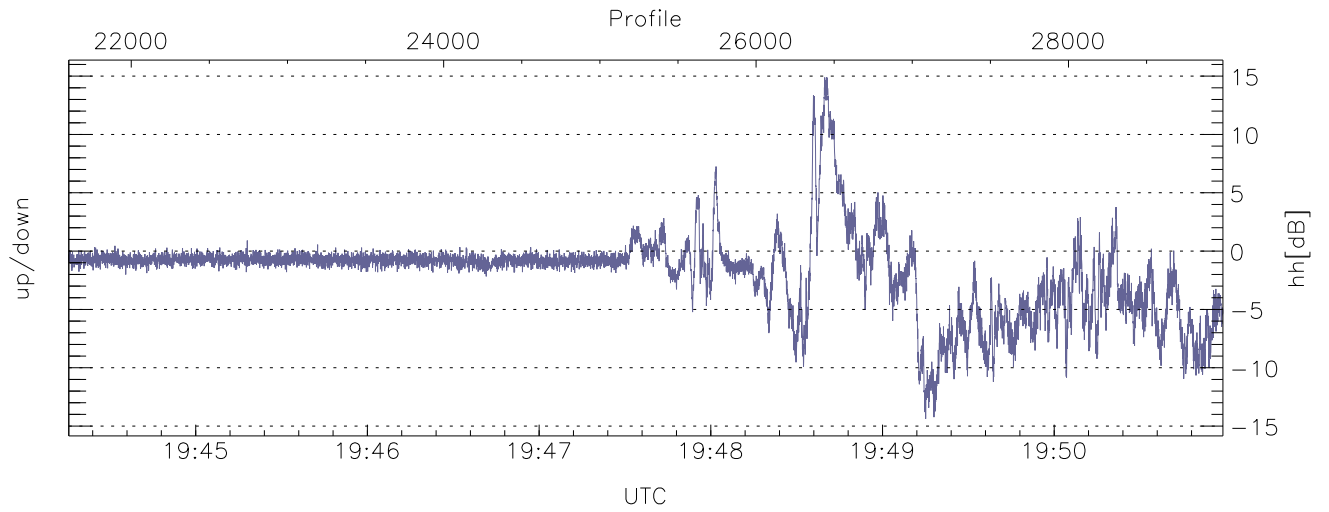


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



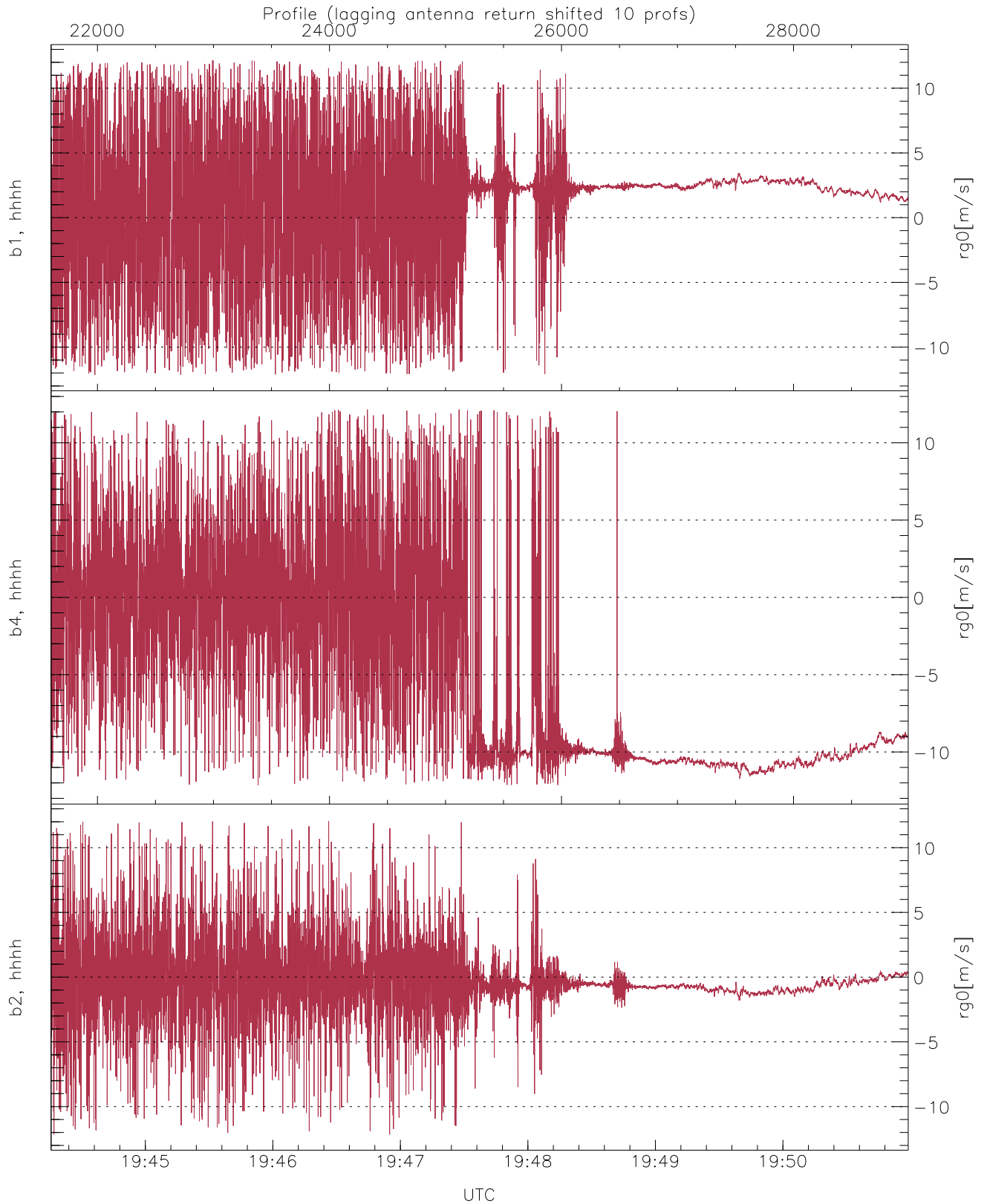
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.43	-17.19	-29.41
down-aft(hh[dBm])	-64.21	-12.38	-24.41
down(hh[dBm])	-63.67	-12.09	-24.31



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

	Min	Max	Mean
up/down(hh[dB])	-14.38	14.91	-1.16
down/down-aft(hh[dB])	-9.20	9.86	0.85



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.13	12.15	1.38	4.59
b4, hhhh(rg0[m/s])	-12.14	12.15	-4.97	6.38
b2, hhhh(rg0[m/s])	-12.15	12.04	-0.35	2.75