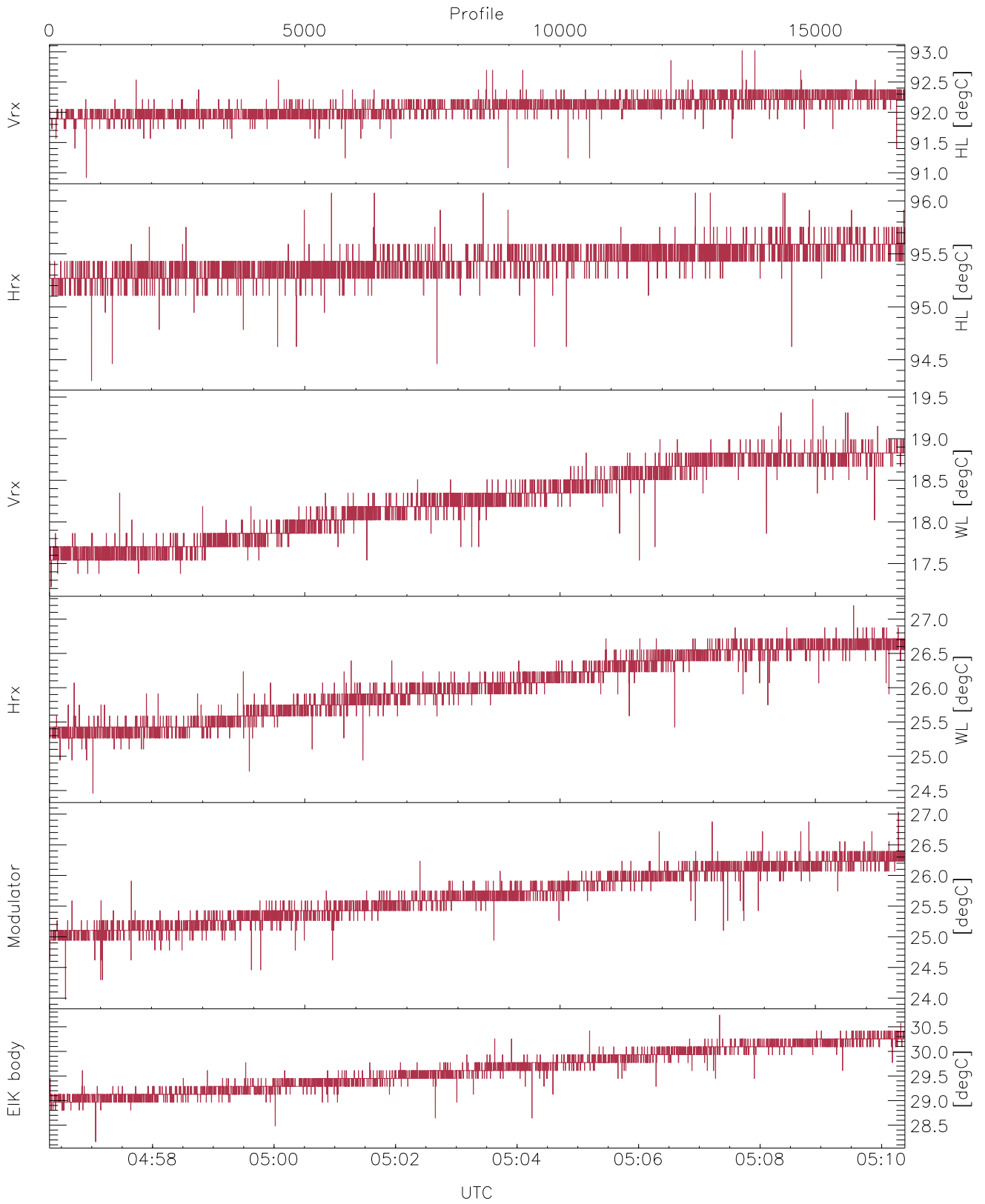


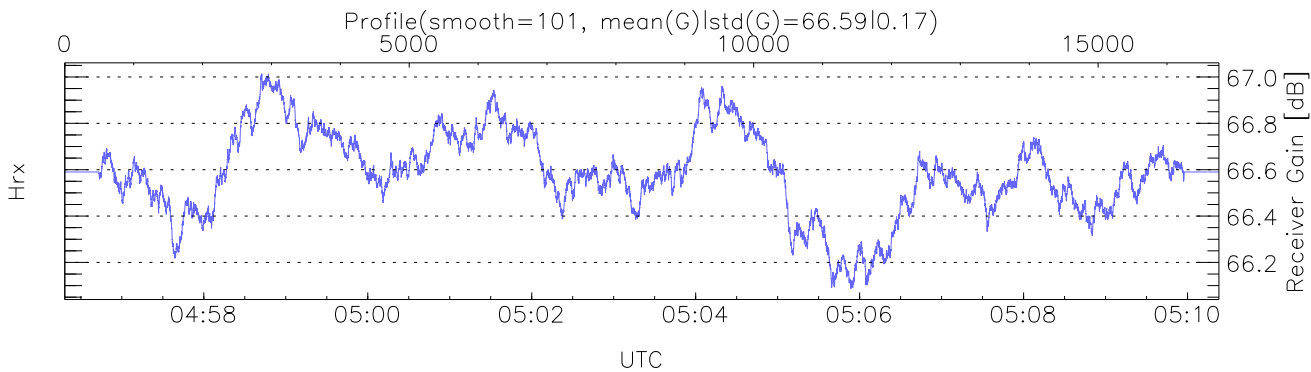
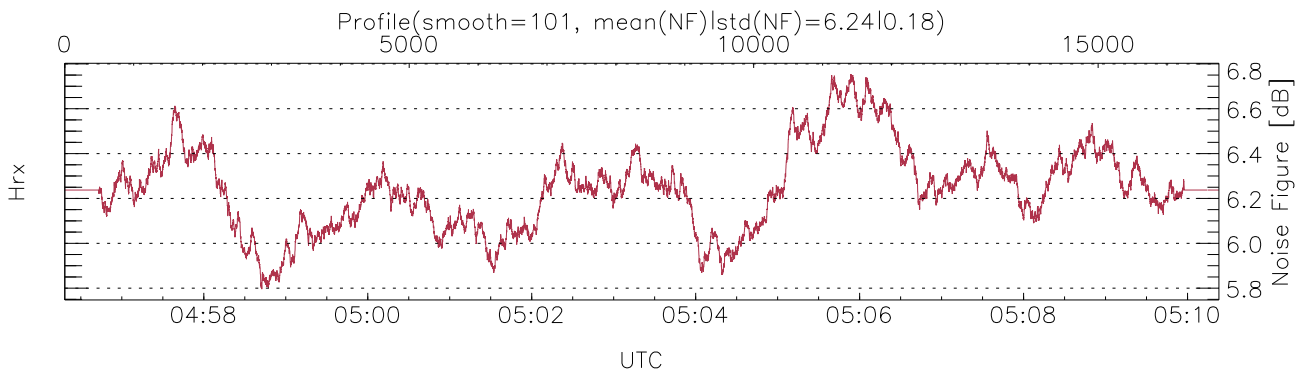
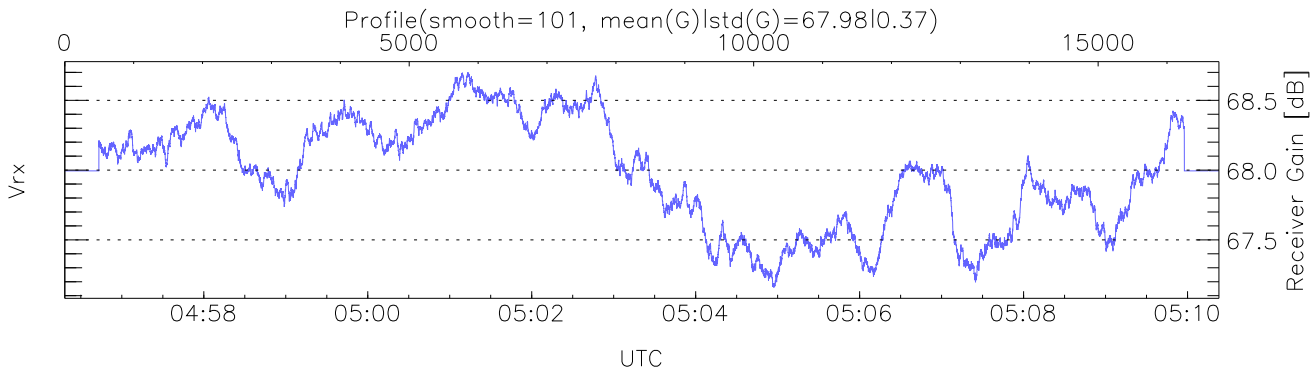
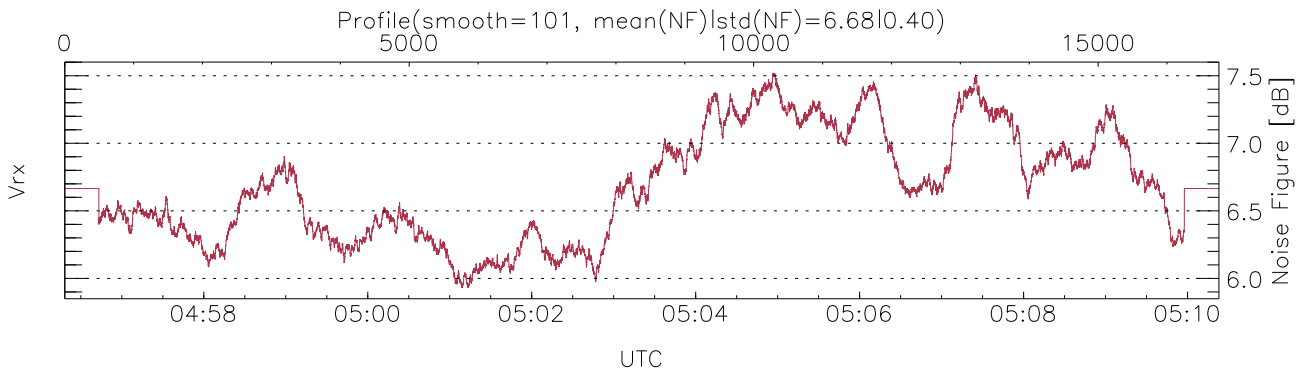
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

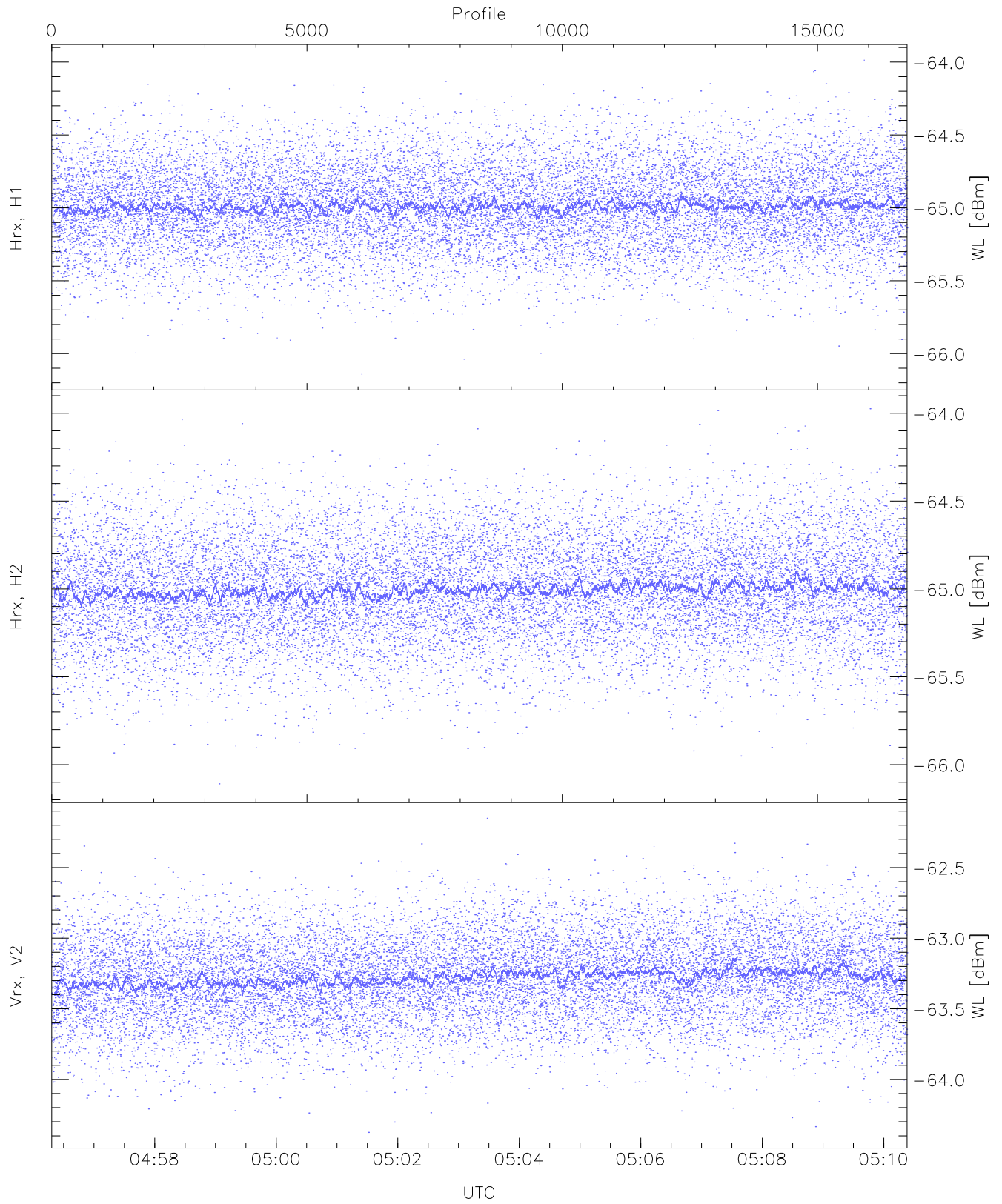
UTC: 04:56:18-05:10:23, Dur: 844.75s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 16755/16755, 0-16754/04:56:18-05:10:23
 AcqTime: 50.4ms, Rate: 401KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,8050,15.0 m, Gates: 530, Aspect: 2.6



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

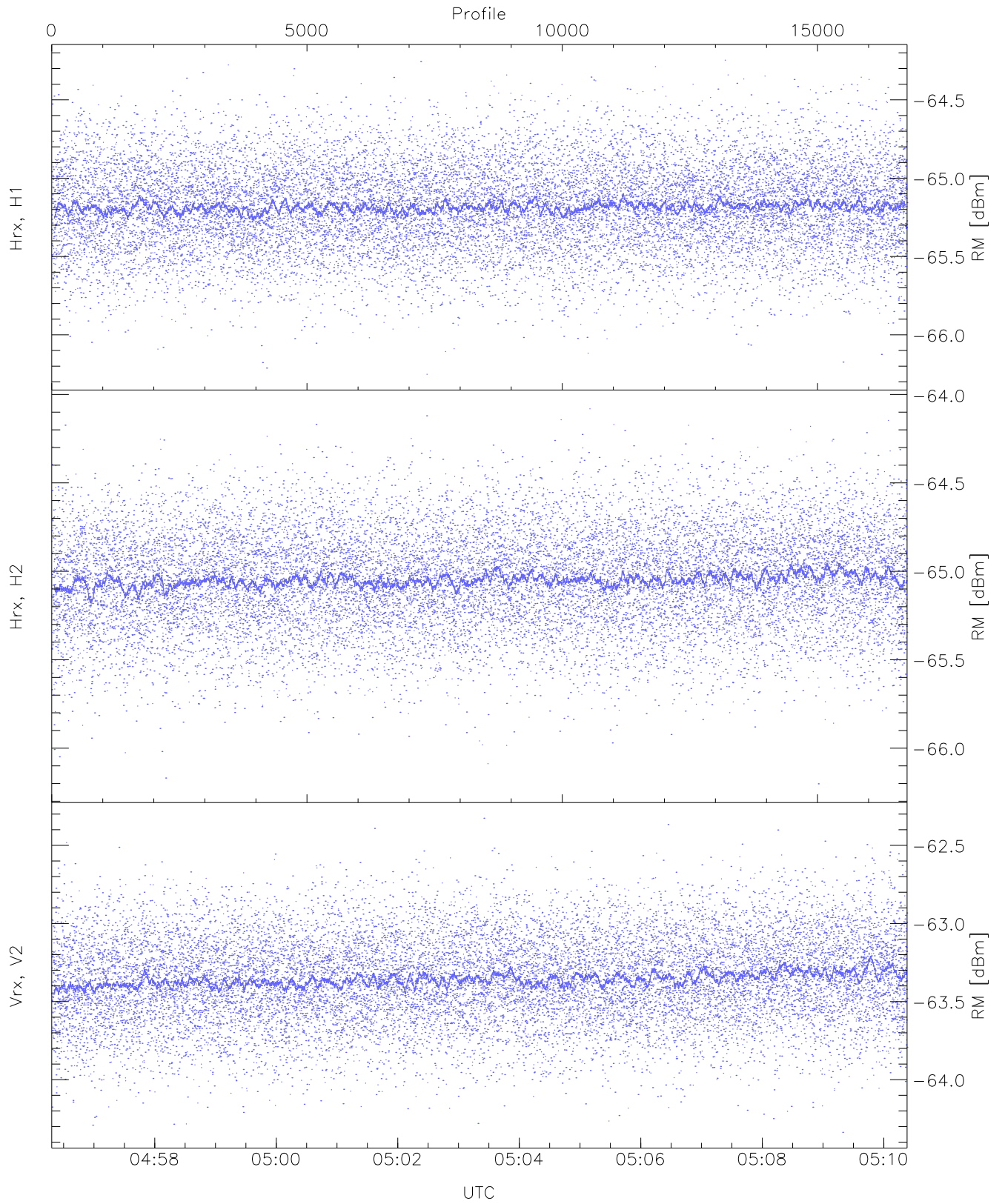
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,17,24,23,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,19,27,27,30
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,16,0
EIK/Modulator Faults: None





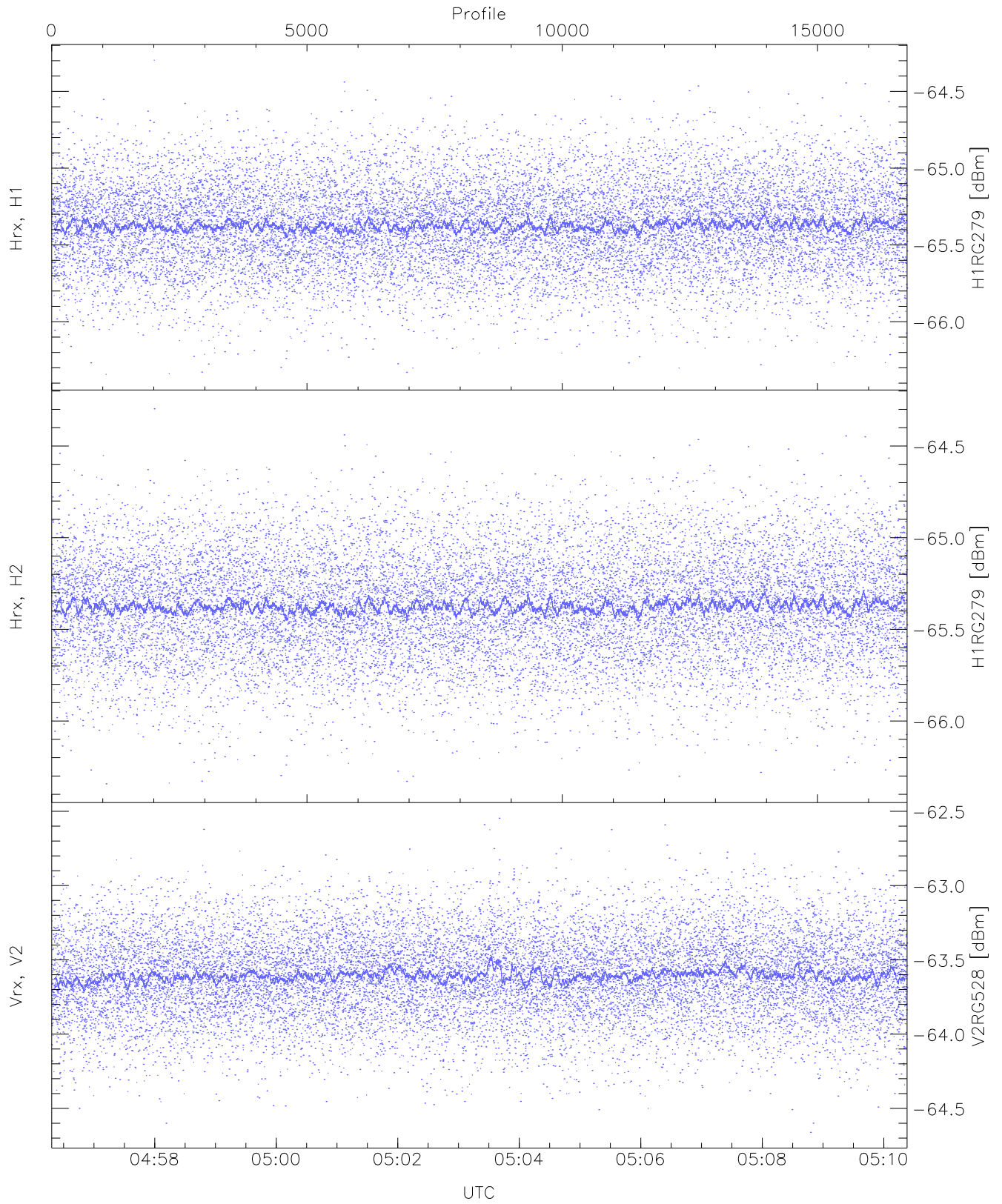
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.14	-63.99	-64.99	-64.99	-77.15
Hrx, H2 (WL [dBm])	-66.11	-63.97	-65.00	-65.01	-77.13
Vrx, V2 (WL [dBm])	-64.38	-62.15	-63.28	-63.28	-75.36



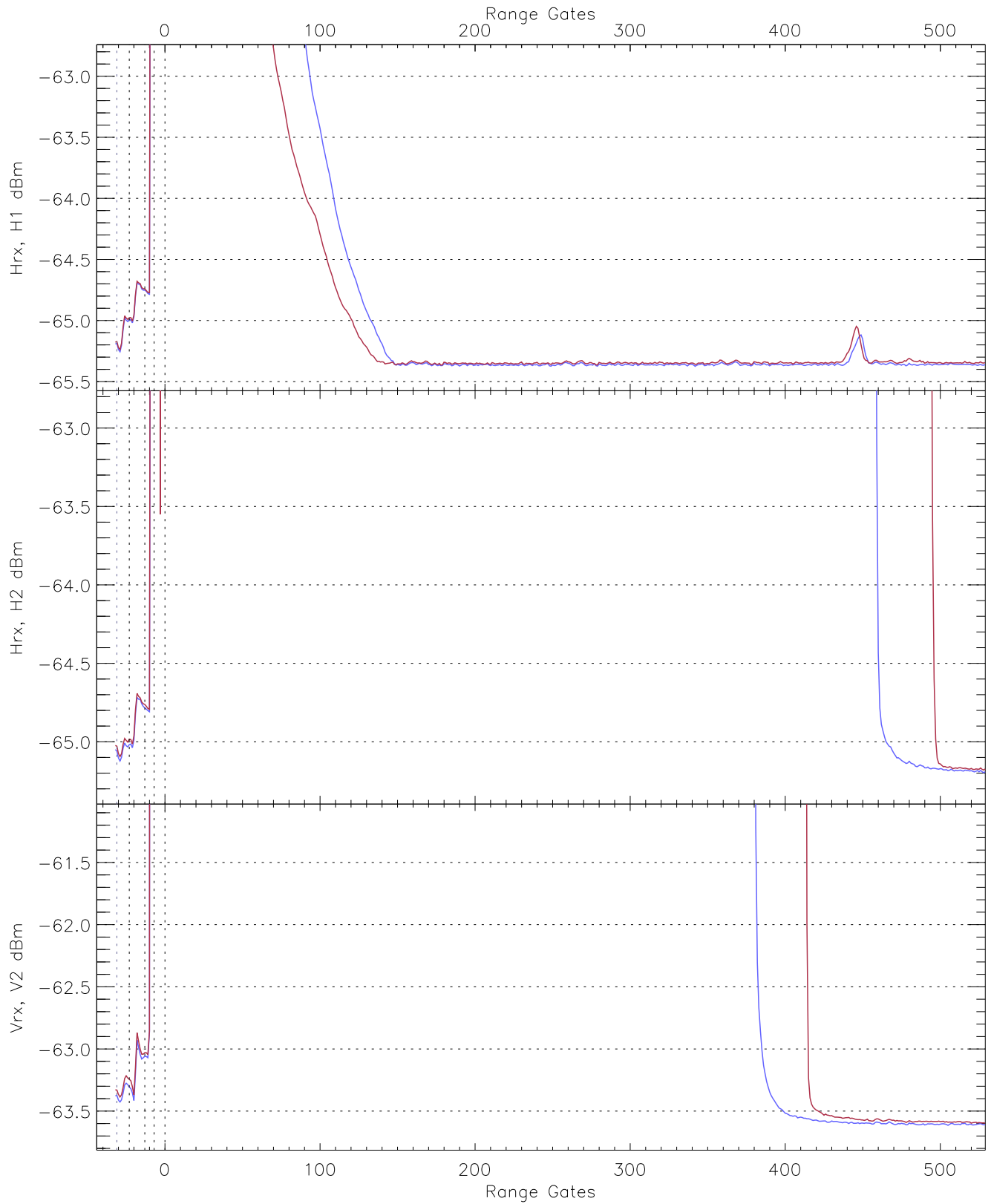
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.25	-64.25	-65.18	-65.19	-77.32
Hrx, H2 (RM [dBm])	-66.20	-64.08	-65.04	-65.05	-77.16
Vrx, V2 (RM [dBm])	-64.34	-62.33	-63.35	-63.36	-75.45

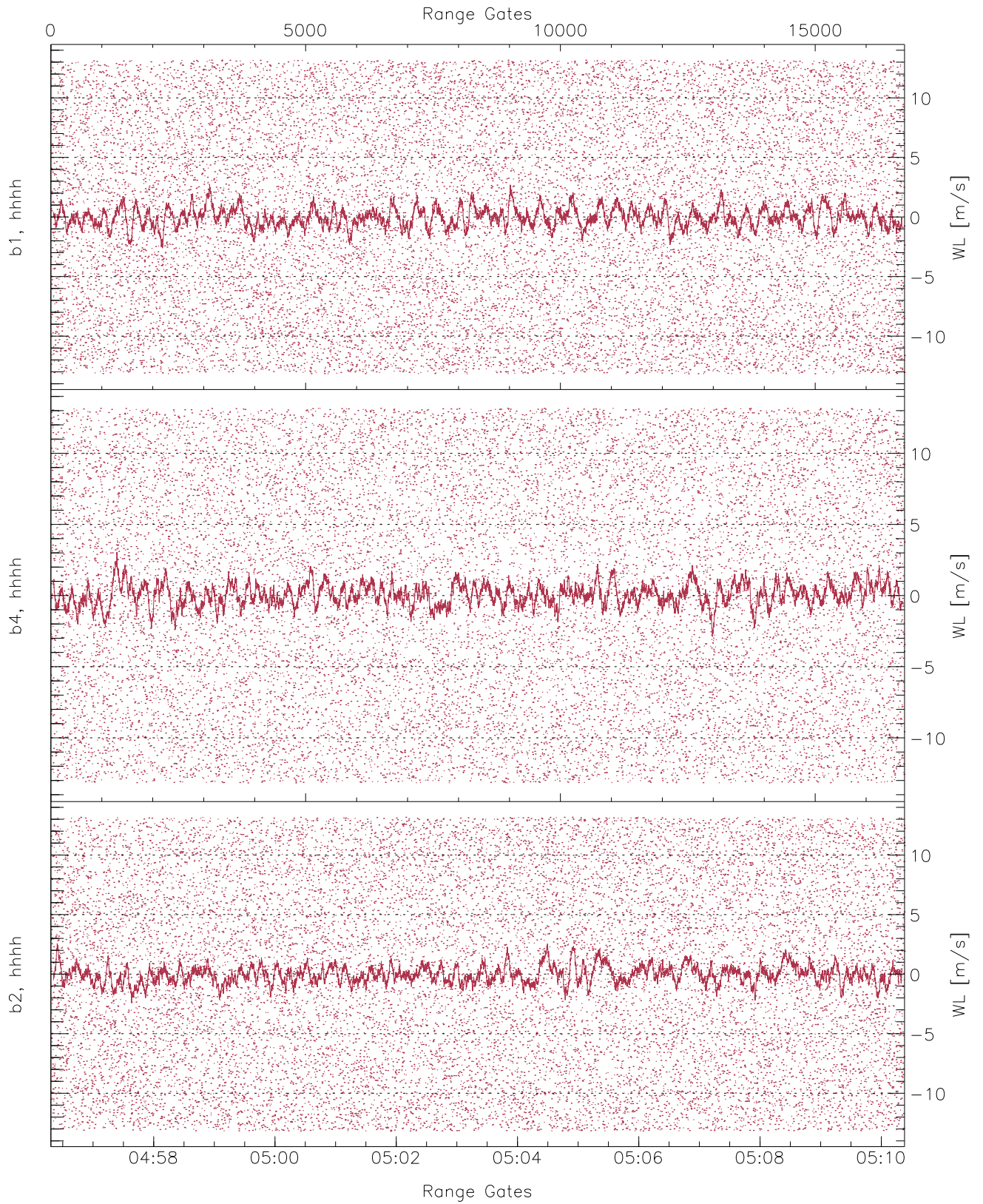


WCR2 CPP "Best" estimate Receivers Noise Power

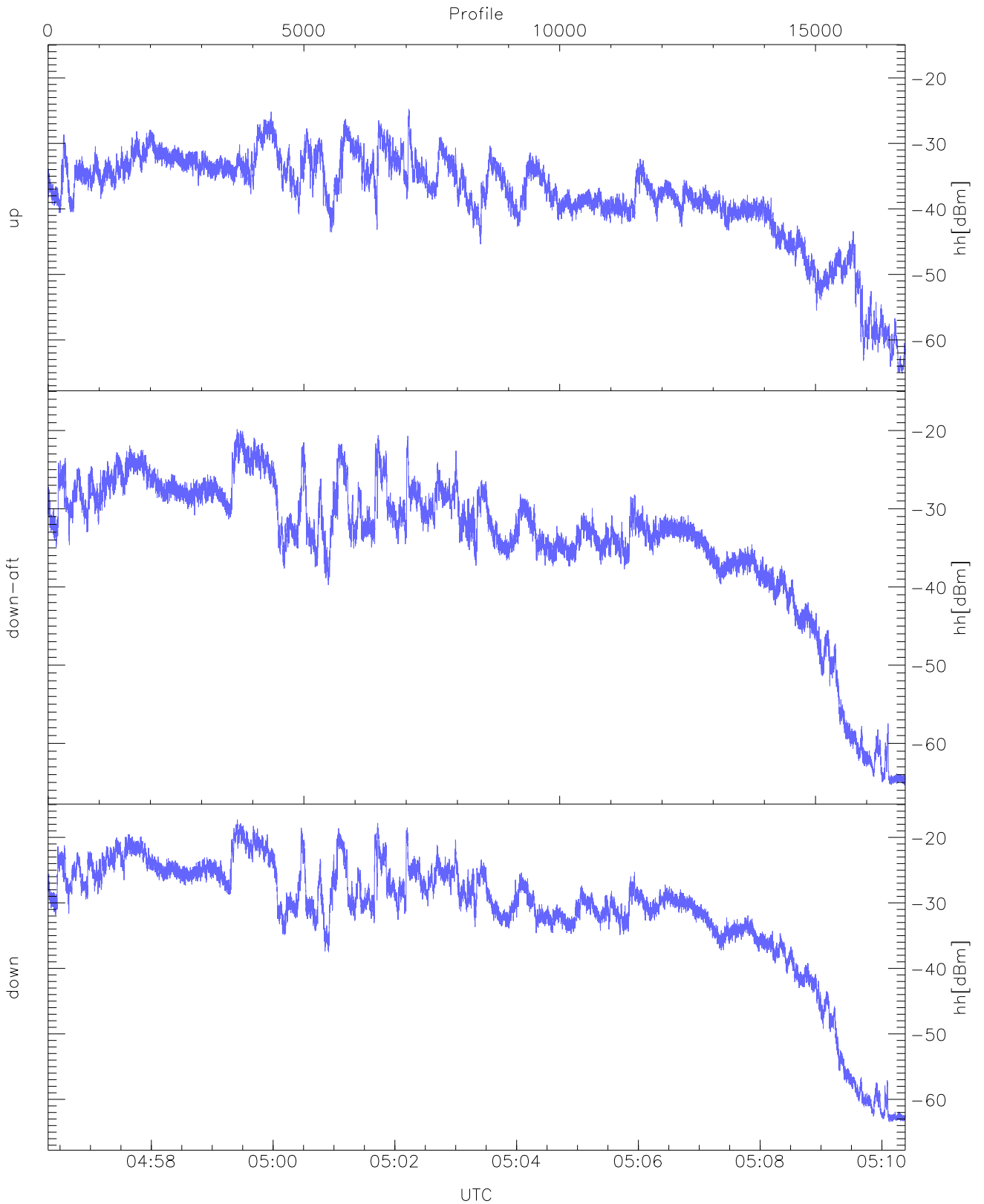
	Min	Max	Mean	Median	StDev
H1RG279 [dBm]	-66.34	-64.30	-65.37	-65.37	-77.48
H1RG279 [dBm]	-66.34	-64.30	-65.37	-65.37	-77.48
V2RG528 [dBm]	-64.66	-62.55	-63.60	-63.61	-75.72



WCR2 CPP Averaged Received power for all recorded gates
blue: 045618-50320, 8378 profiles averaged
red: 50320-051023, 8378 profiles averaged

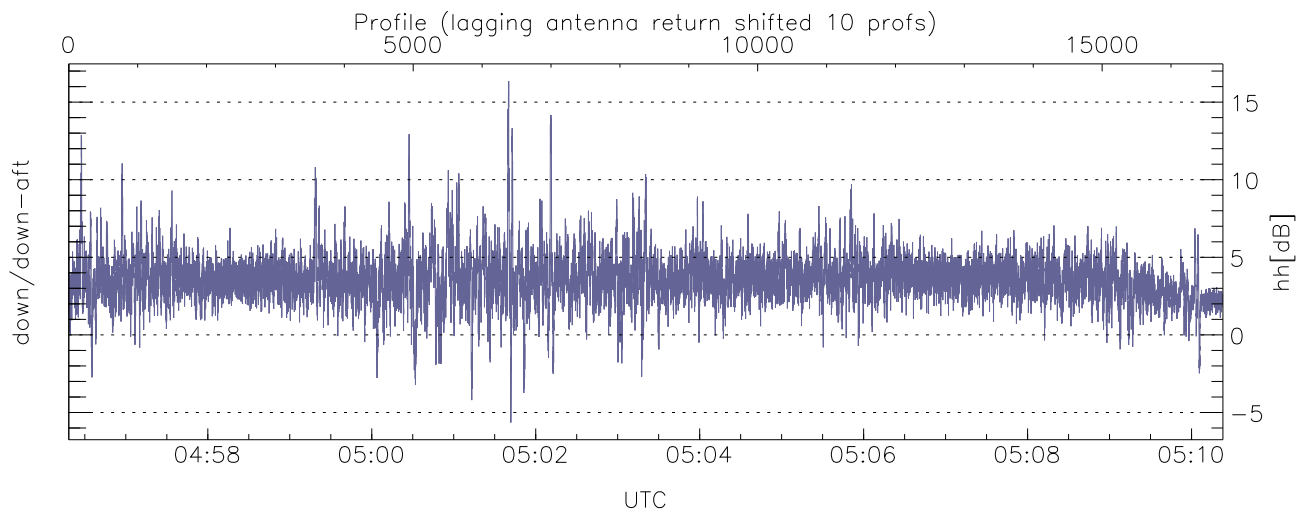
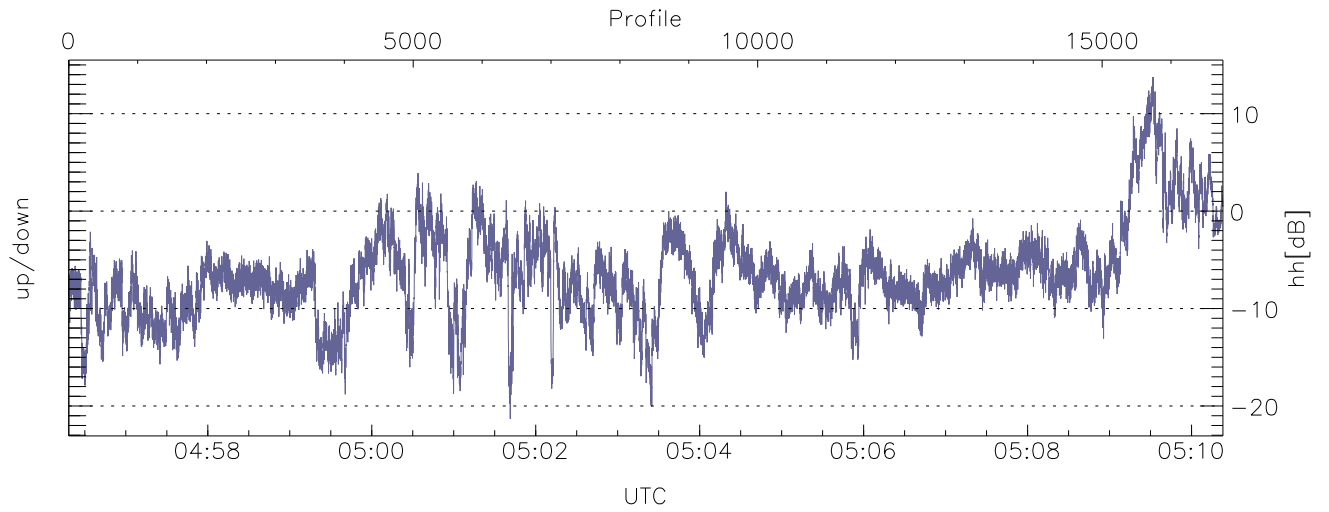


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



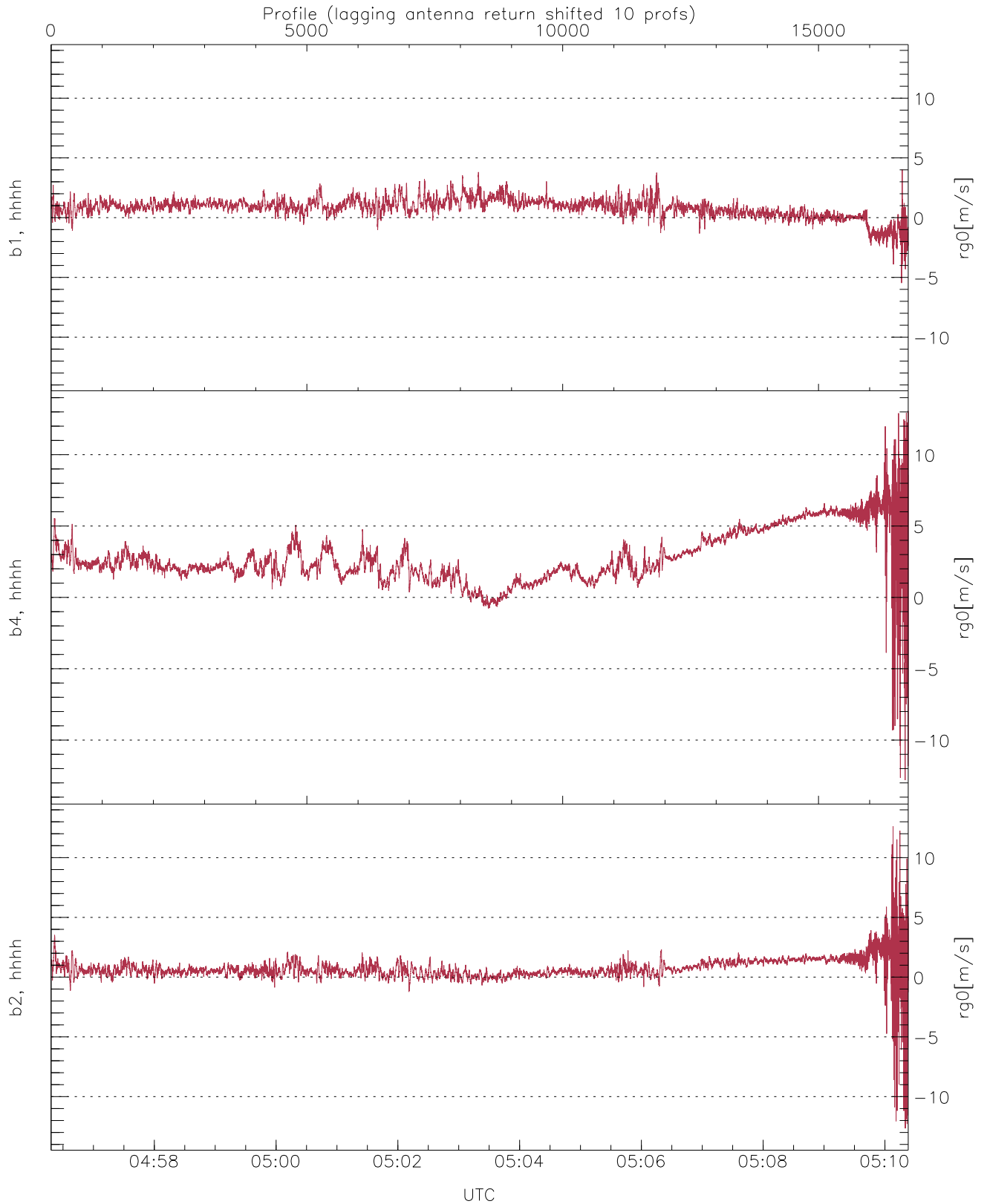
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.09	-24.74	-34.70
down-aft(hh[dBm])	-65.36	-19.85	-29.40
down(hh[dBm])	-63.44	-17.31	-26.78



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

	Min	Max	Mean
up/down(hh[dB])	-21.32	13.75	-5.39
down/down-aft(hh[dB])	-5.65	16.36	3.61



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-5.47	4.02	0.82	0.78
b4, hhhh(rg0[m/s])	-12.81	13.07	2.78	1.80
b2, hhhh(rg0[m/s])	-12.66	12.62	0.74	0.86