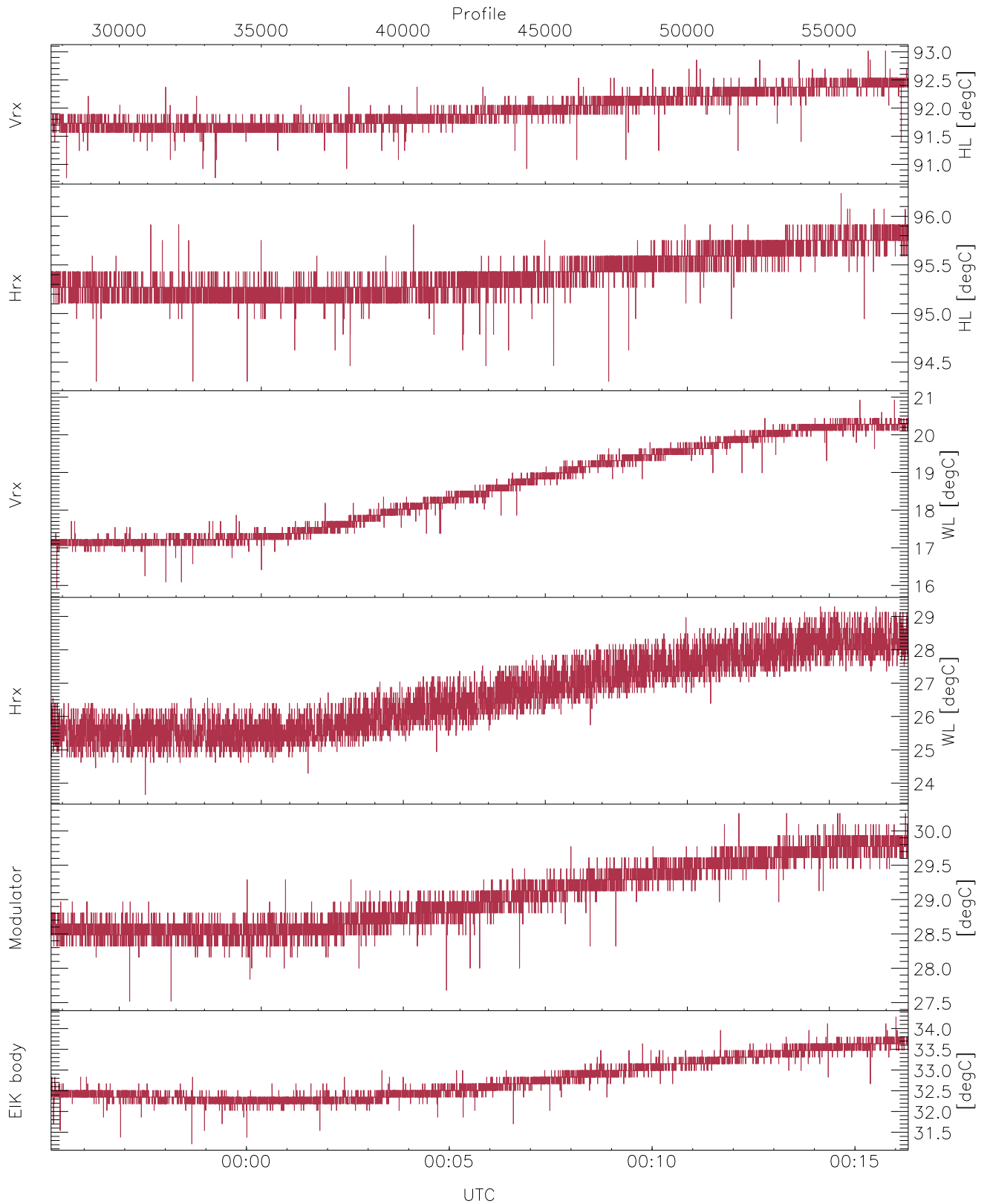




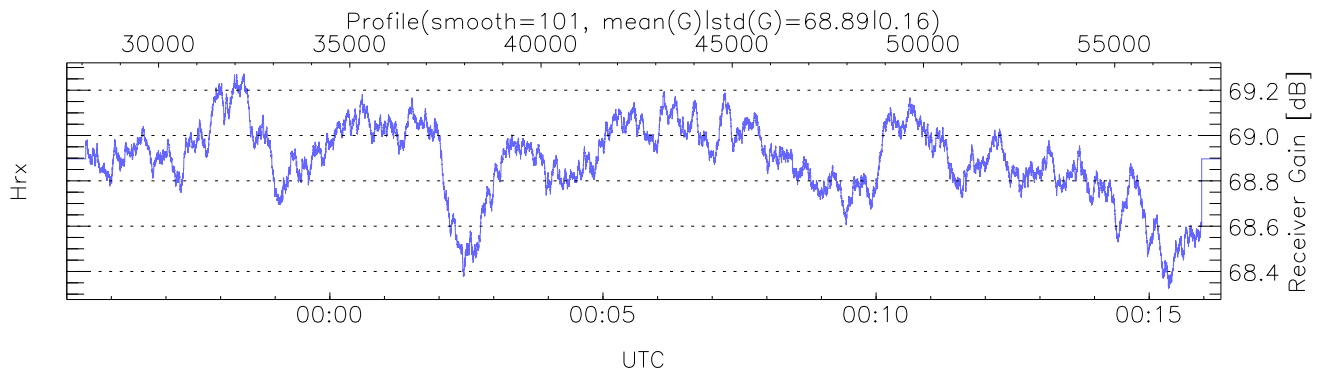
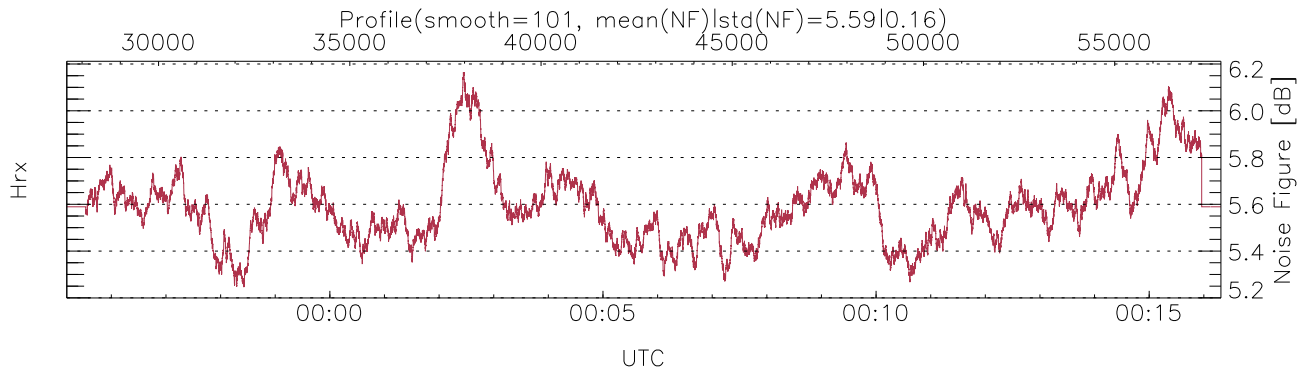
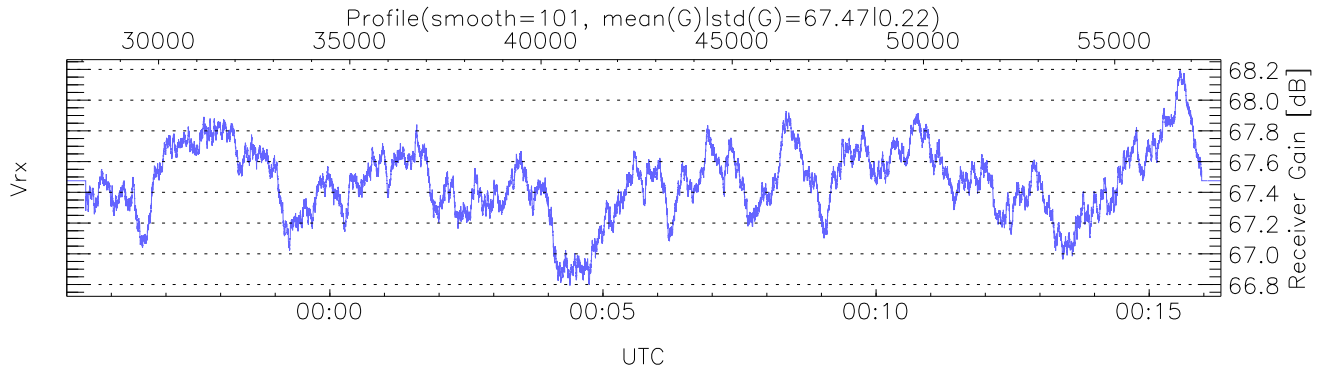
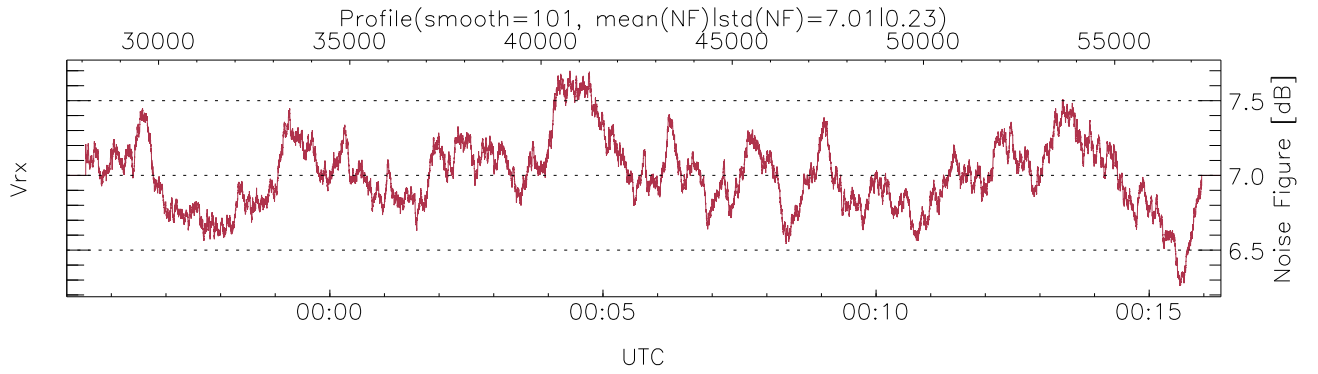
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

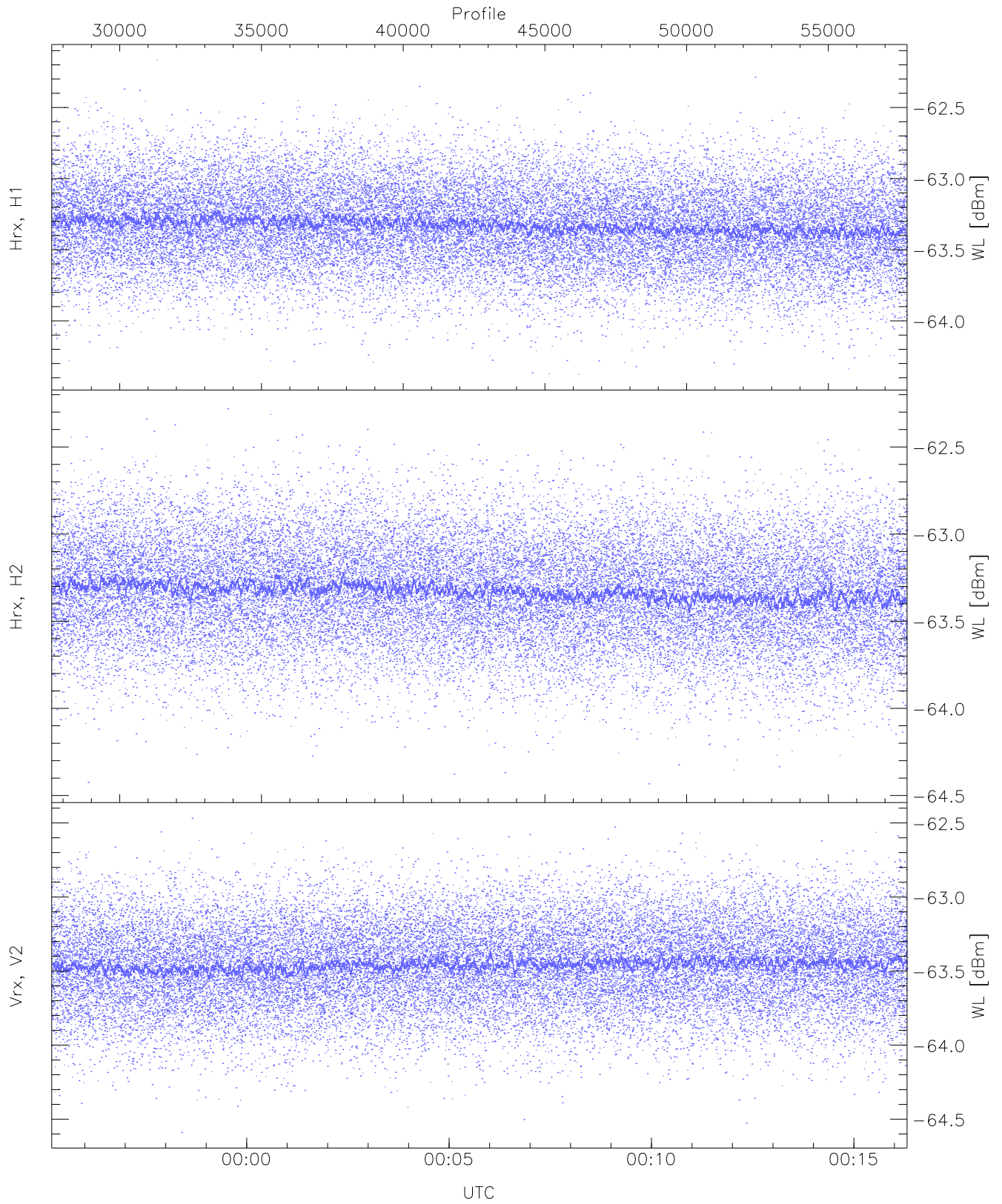
UTC: 23:35:52-00:16:19, Dur: 2427.28s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 30179/57779, 27600-57778/23:55:11-00:16:19
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

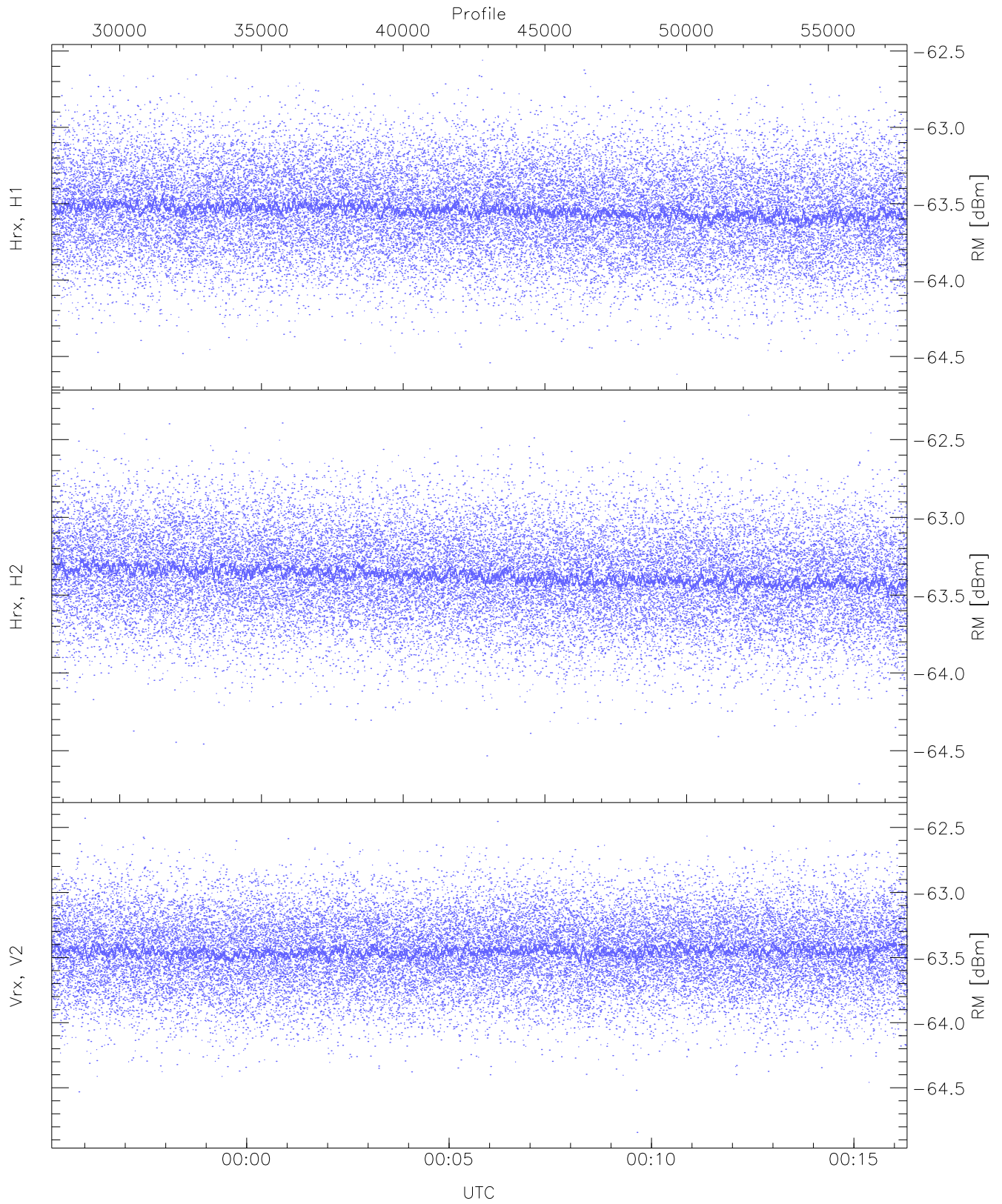
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,15,23,27,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,29,30,34
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,25,0
EIK/Modulator Faults: None





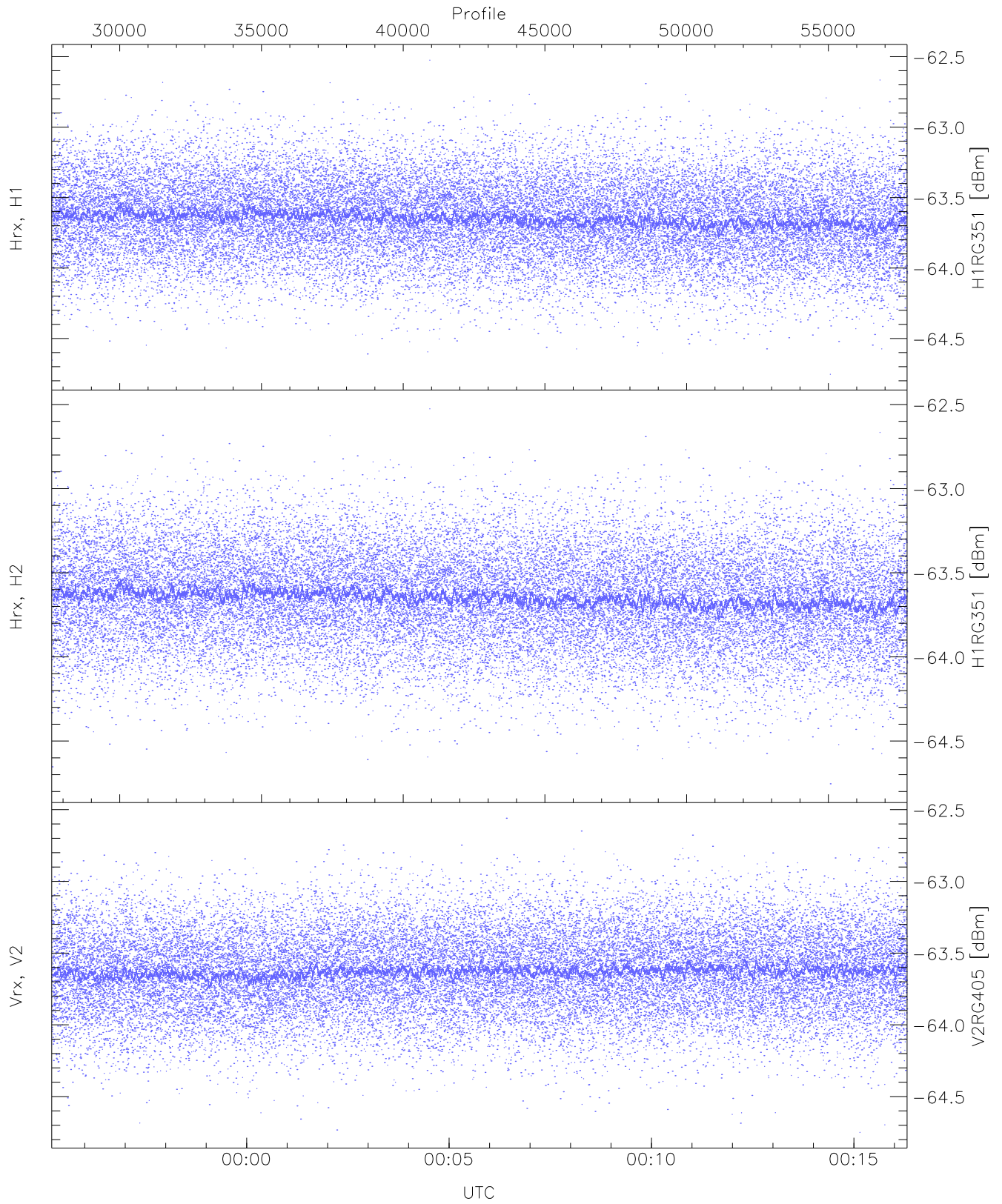
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.38	-62.17	-63.32	-63.33	-75.45
Hrx, H2 (WL [dBm])	-64.43	-62.28	-63.33	-63.33	-75.45
Vrx, V2 (WL [dBm])	-64.59	-62.47	-63.45	-63.46	-75.62



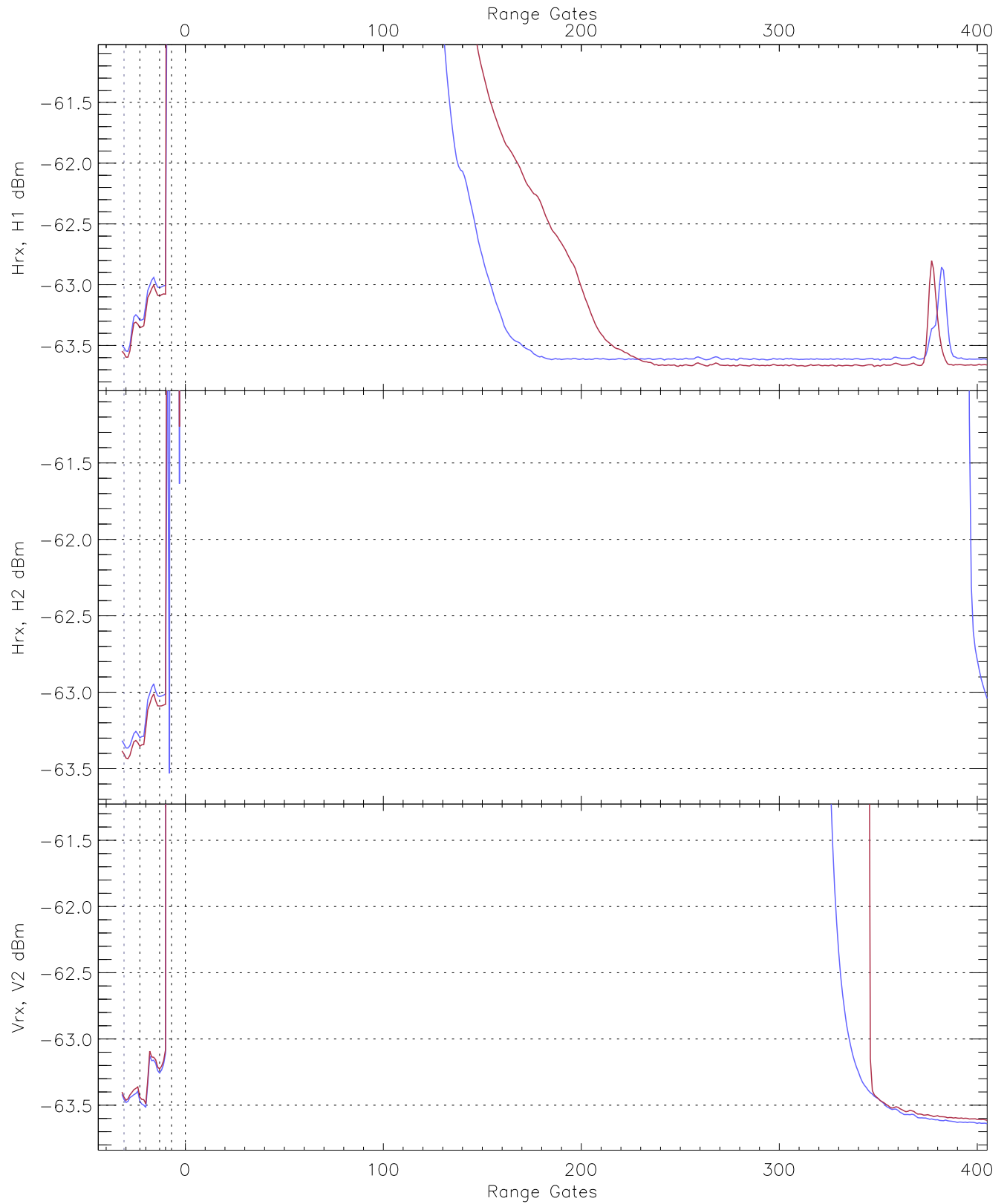
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.62	-62.56	-63.54	-63.55	-75.68
Hrx, H2 (RM [dBm])	-64.71	-62.30	-63.37	-63.38	-75.48
Vrx, V2 (RM [dBm])	-64.84	-62.43	-63.45	-63.45	-75.57

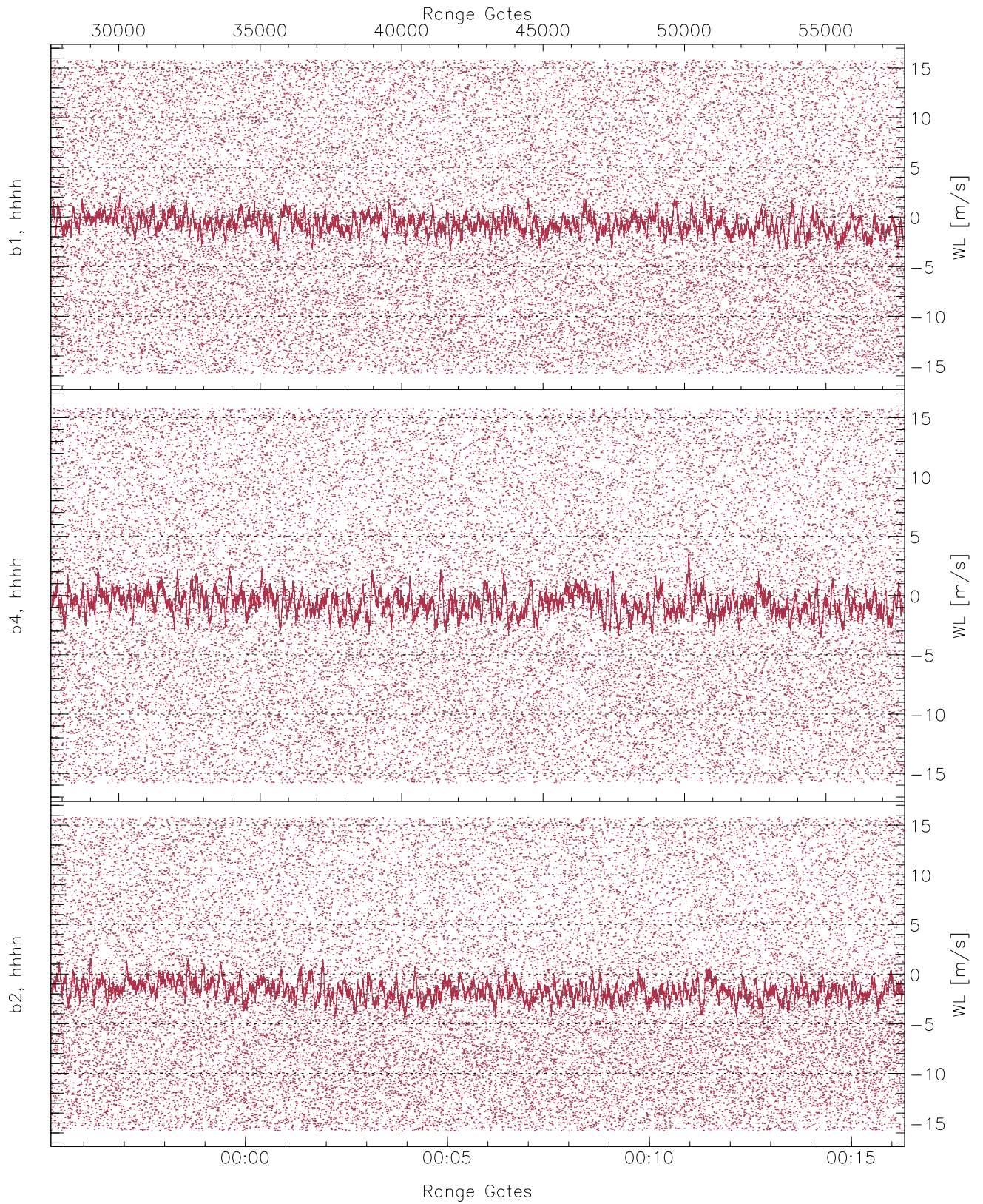


WCR2 CPP "Best" estimate Receivers Noise Power

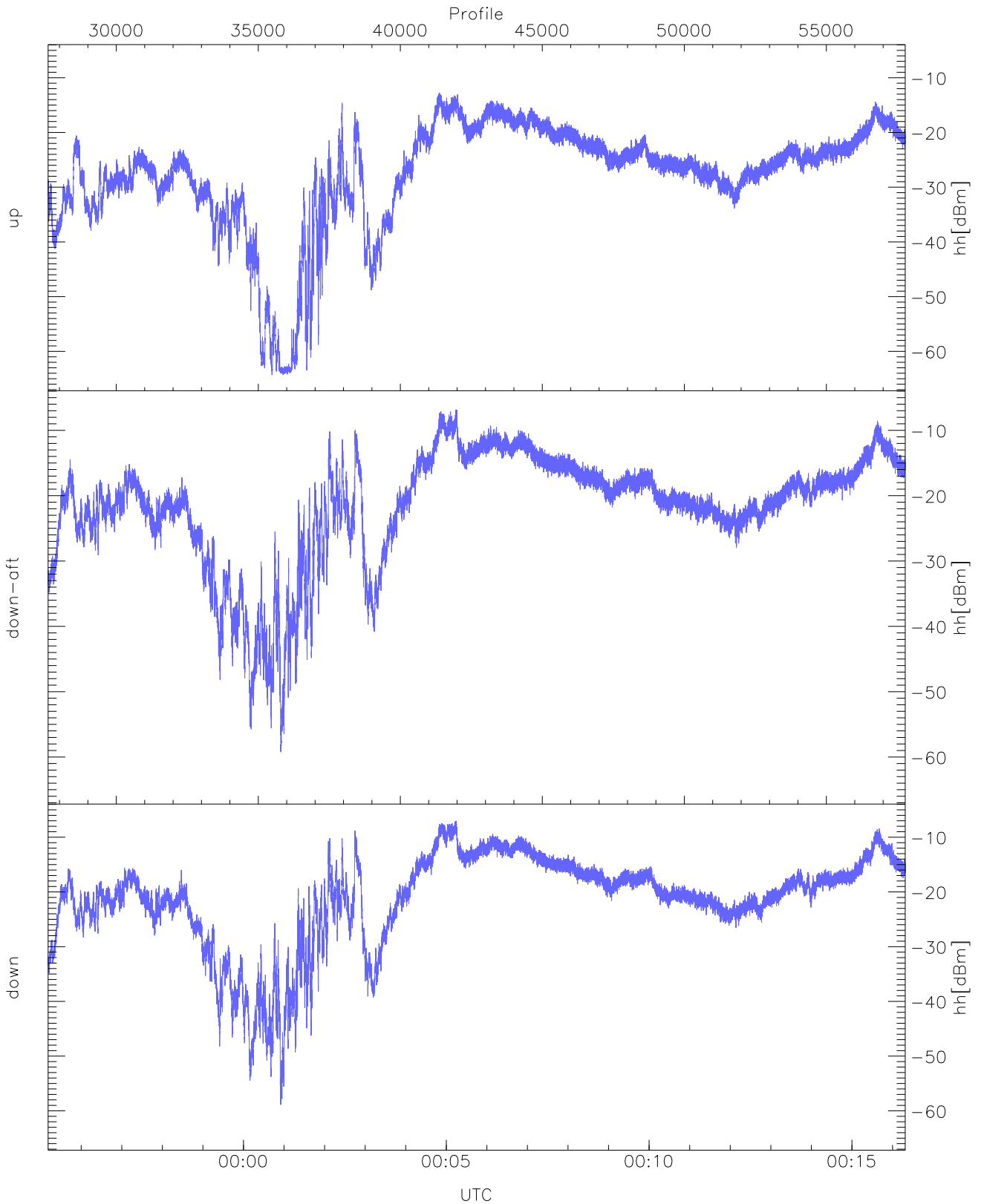
	Min	Max	Mean	Median	StDev
H1RG351 [dBm]	-64.75	-62.53	-63.65	-63.65	-75.79
H1RG351 [dBm]	-64.75	-62.53	-63.65	-63.65	-75.79
V2RG405 [dBm]	-64.75	-62.56	-63.63	-63.63	-75.75



WCR2 CPP Averaged Received power for all recorded gates
blue: 235511-240544, 15090 profiles averaged
red: 240544-001619, 15090 profiles averaged

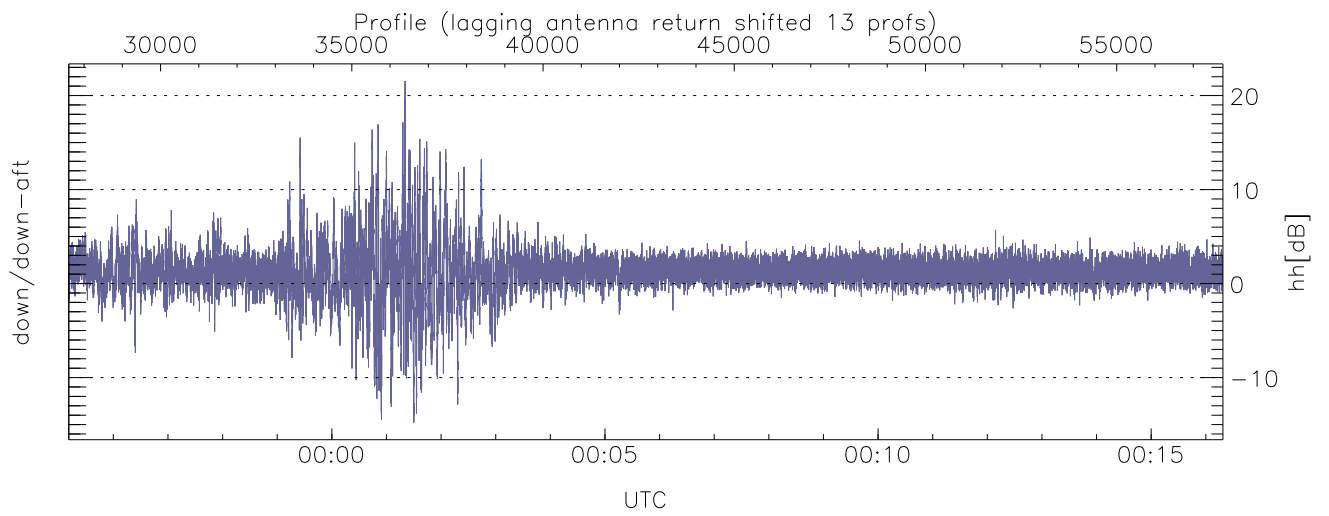
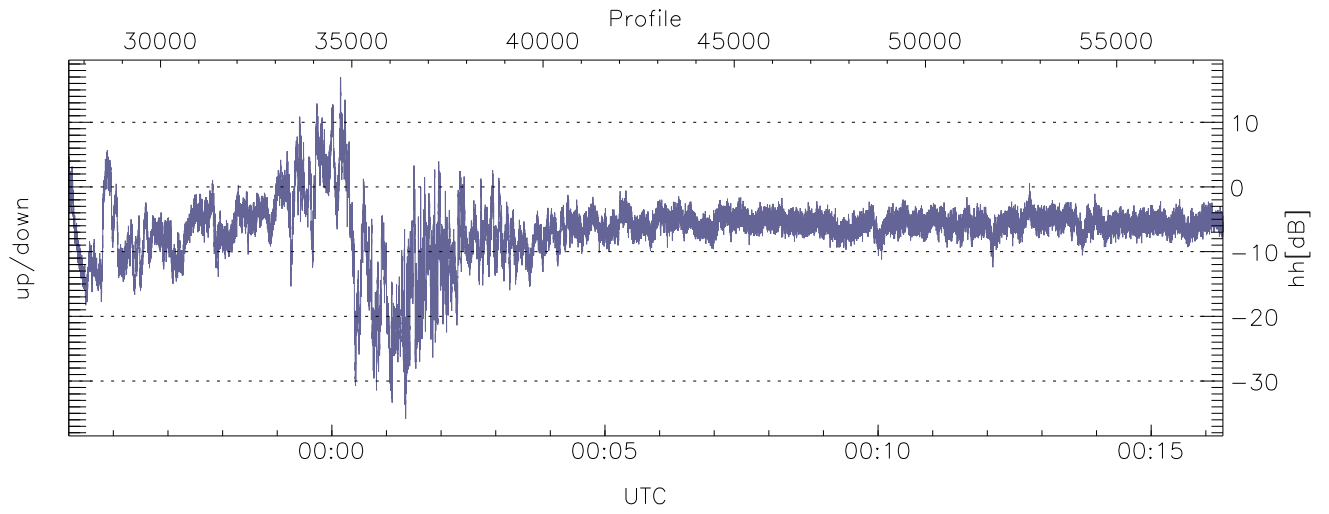


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



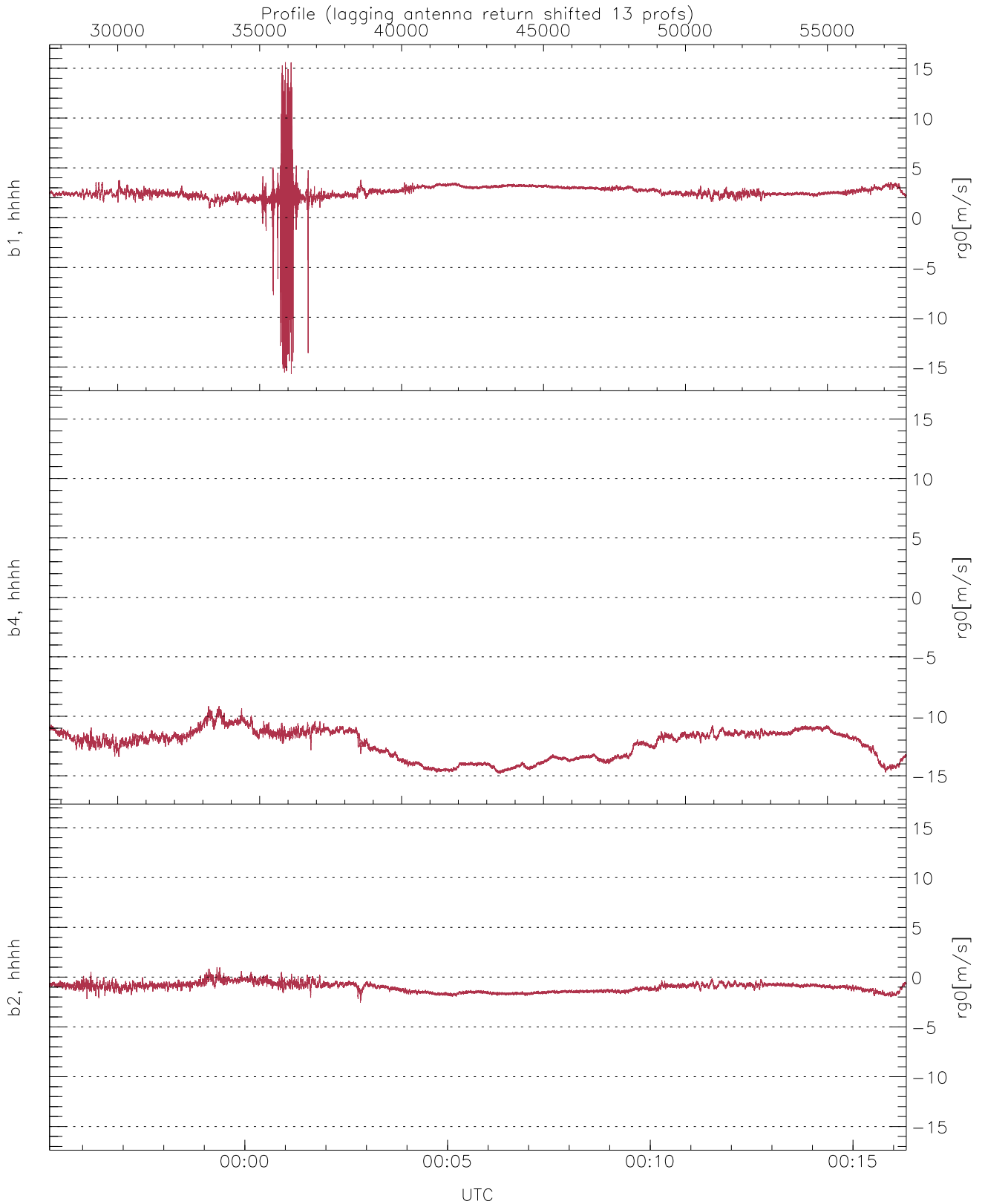
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.32	-12.78	-22.56
down-aft(hh[dBm])	-59.25	-6.81	-17.11
down(hh[dBm])	-58.89	-7.01	-16.83



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

	Min	Max	Mean
up/down(hh[dB])	-35.85	16.98	-5.58
down/down-aft(hh[dB])	-14.79	21.55	1.31



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.70	15.61	2.54	1.00
b4, hhhh(rg0[m/s])	-14.84	-9.13	-12.32	1.24
b2, hhhh(rg0[m/s])	-2.55	1.00	-1.02	0.44