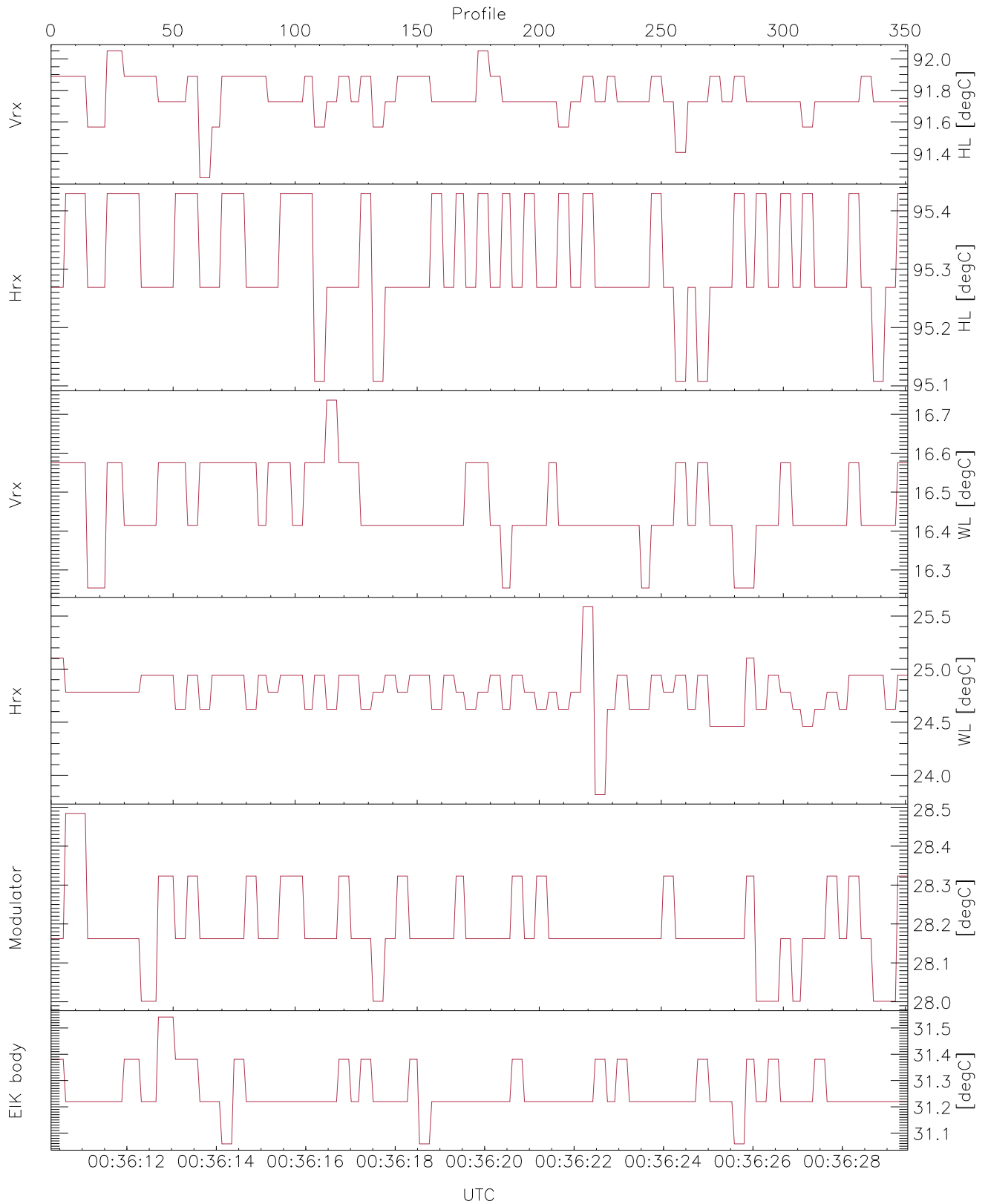


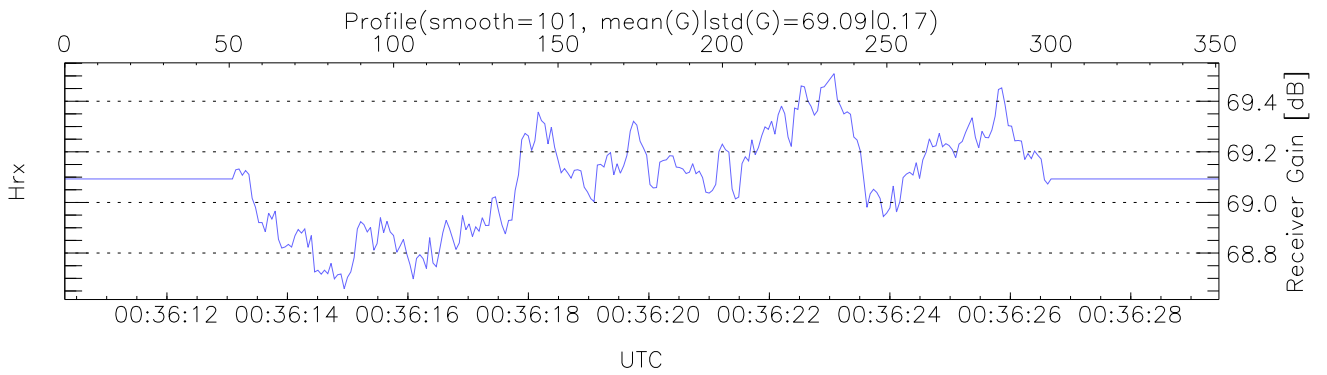
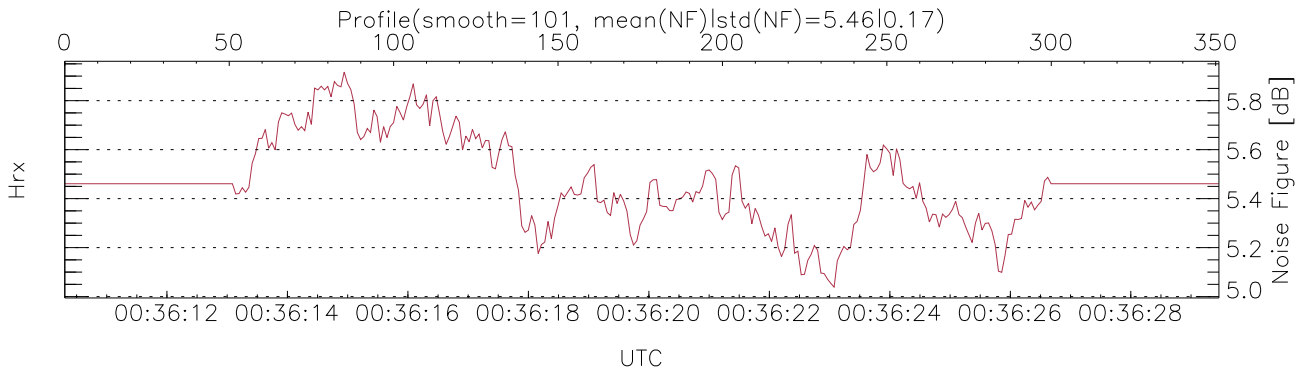
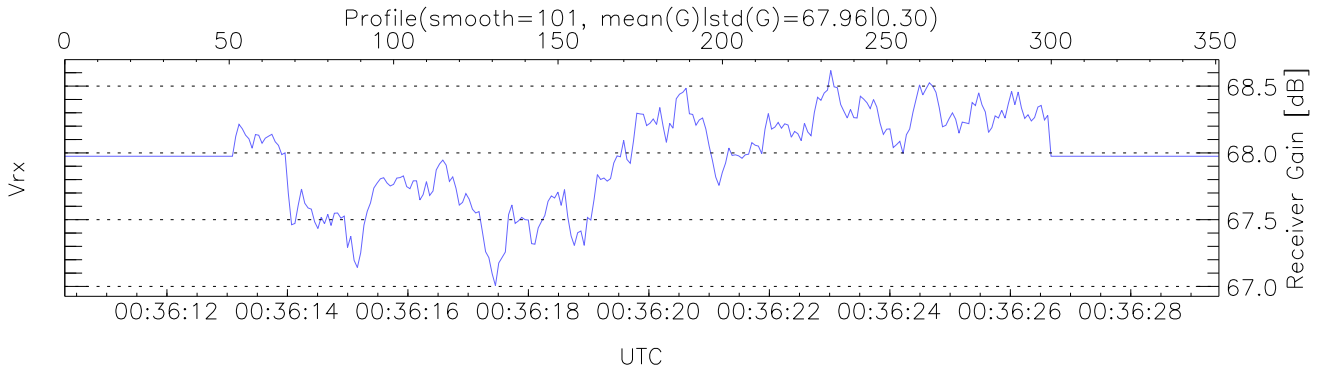
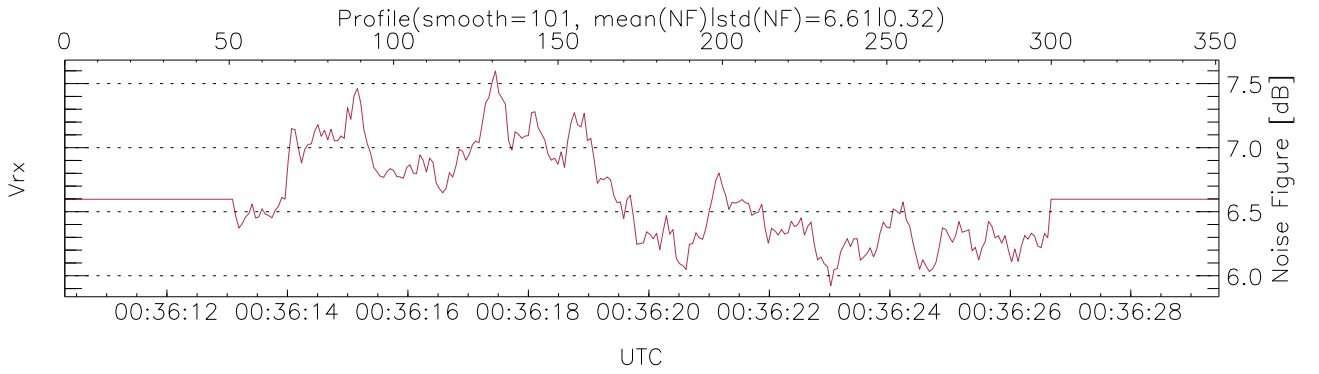
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

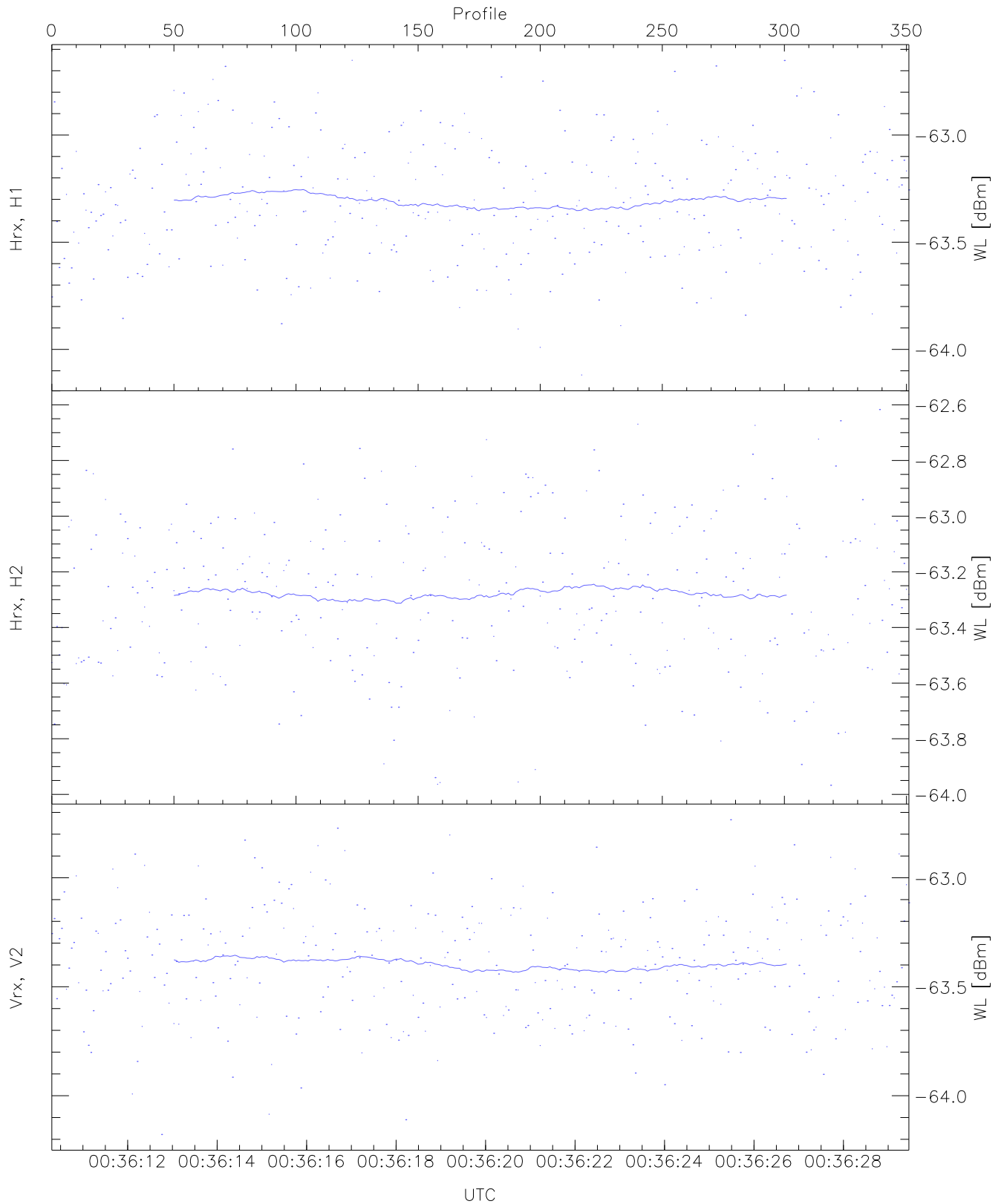
UTC: 00:36:10-00:36:29, Dur: 19.16s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 352/352, 0-351/00:36:10-00:36:29
 AcqTime: 54.6ms, Rate: 387KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us
 Range(min,max,rgs): 105,8440,15.0 m, Gates: 556, Aspect: 2.4



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

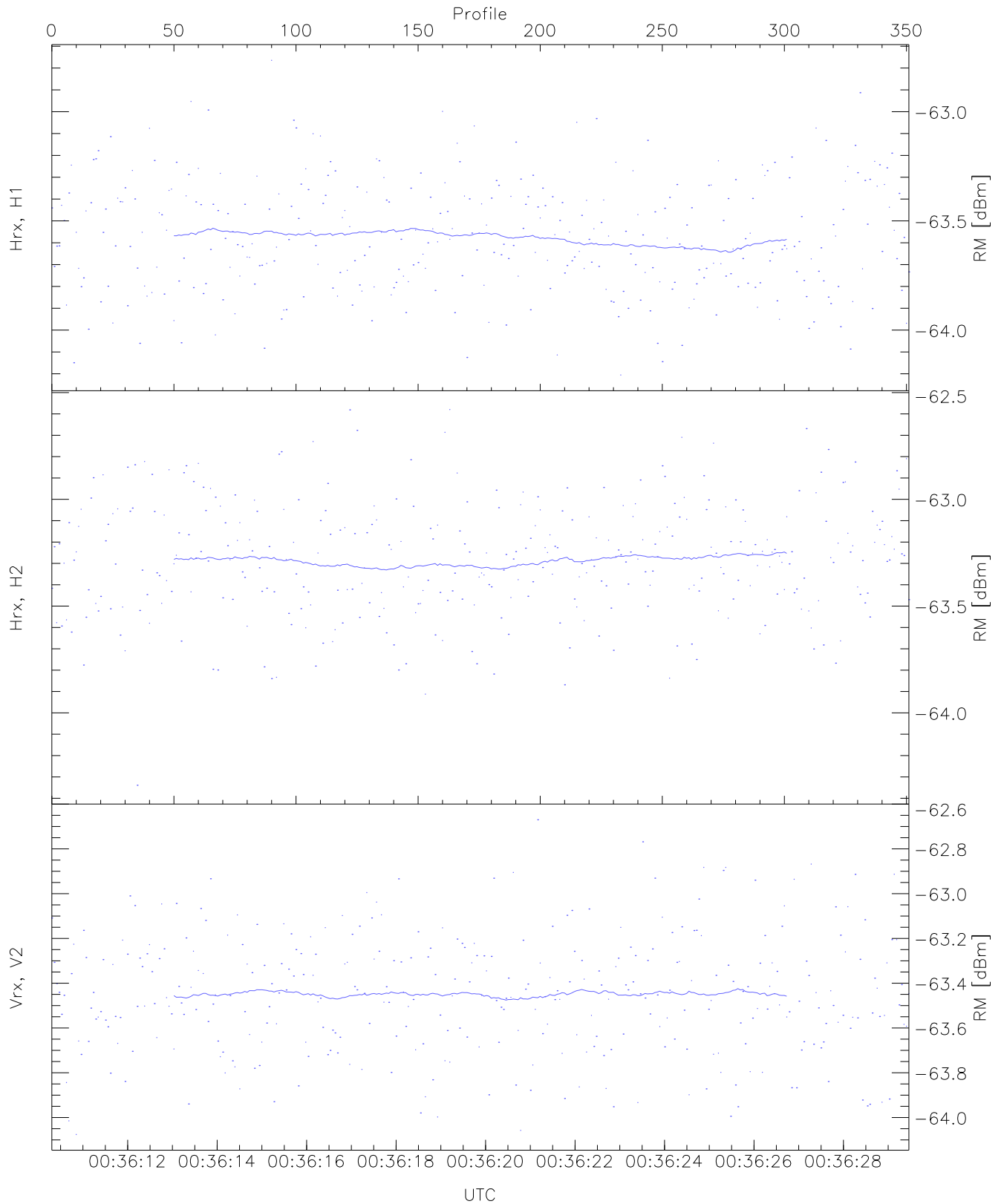
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,16,23,28,31
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,16,25,28,31
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





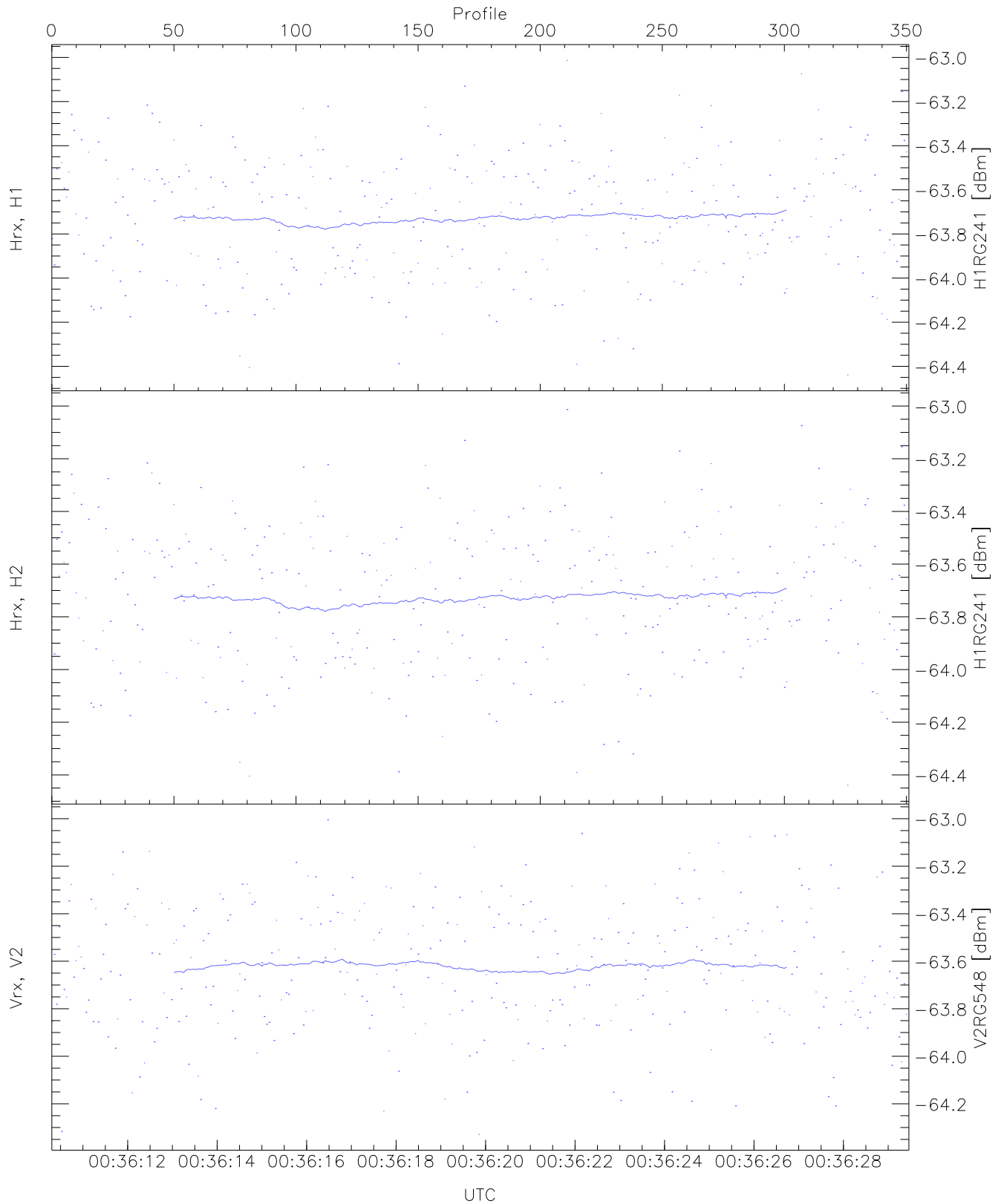
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.12	-62.65	-63.30	-63.32	-75.35
Hrx, H2(WL [dBm])	-63.97	-62.62	-63.27	-63.28	-75.42
Vrx, V2(WL [dBm])	-64.18	-62.73	-63.39	-63.38	-75.75



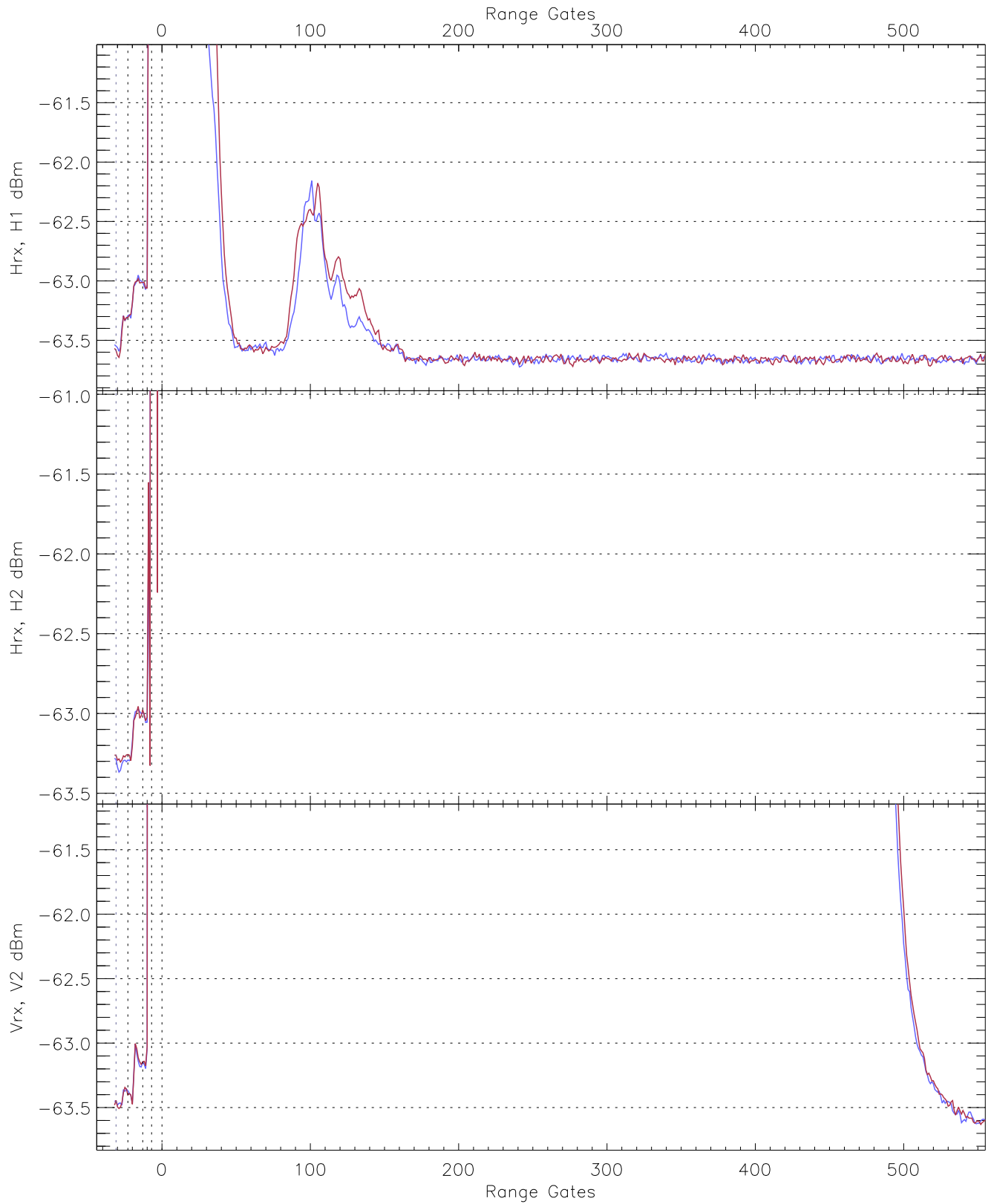
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.21	-62.76	-63.57	-63.59	-75.83
Hrx, H2 (RM [dBm])	-64.34	-62.58	-63.27	-63.28	-75.40
Vrx, V2 (RM [dBm])	-64.08	-62.67	-63.45	-63.45	-75.64

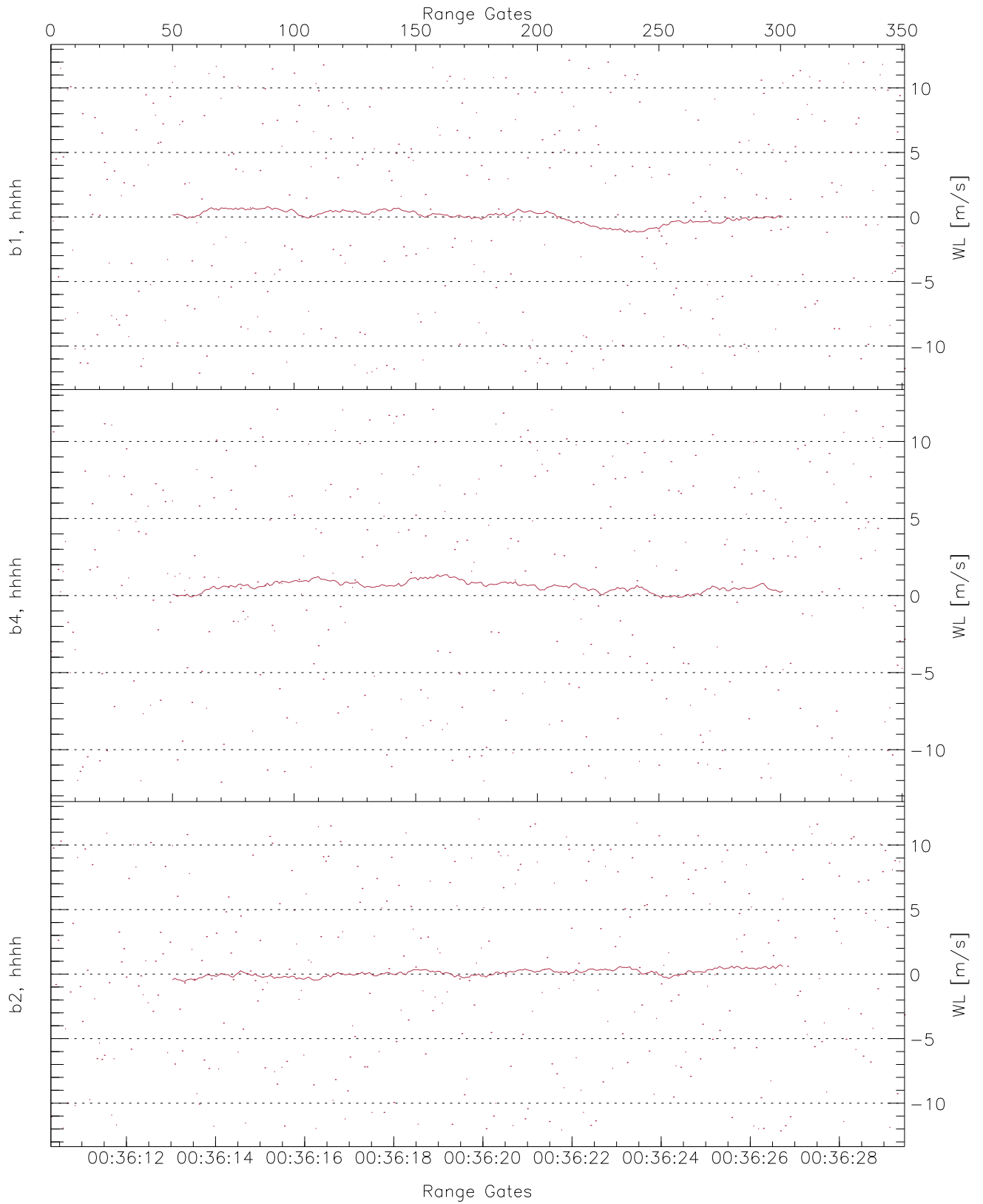


WCR2 CPP "Best" estimate Receivers Noise Power

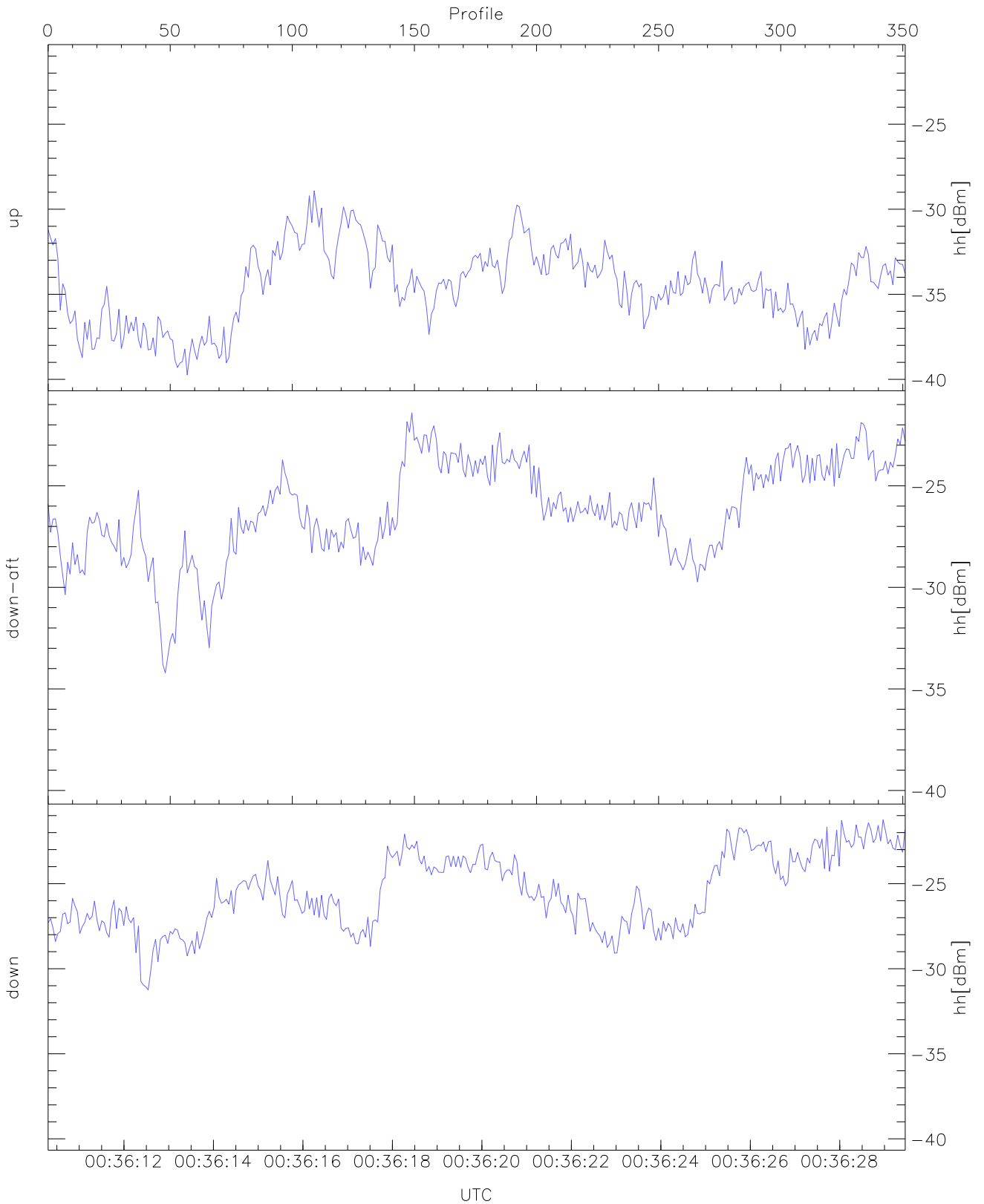
	Min	Max	Mean	Median	StDev
H1RG241 [dBm]	-64.44	-63.01	-63.71	-63.71	-75.86
H1RG241 [dBm]	-64.44	-63.01	-63.71	-63.71	-75.86
V2RG548 [dBm]	-64.33	-63.00	-63.62	-63.63	-75.88



WCR2 CPP Averaged Received power for all recorded gates
blue: 003610-3619, 177 profiles averaged
red: 3619-003629, 176 profiles averaged

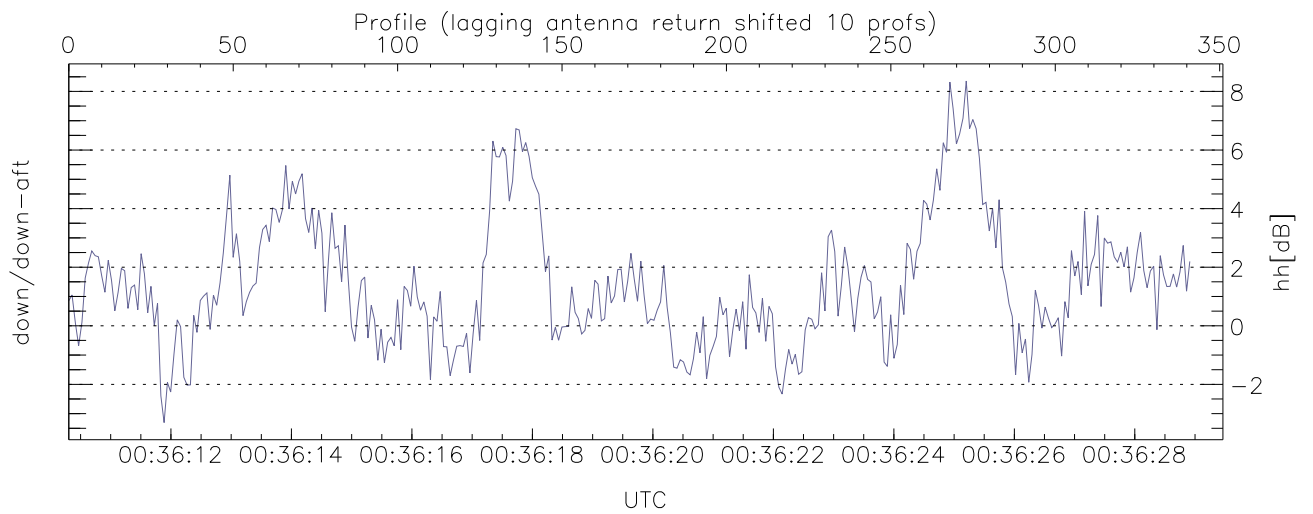
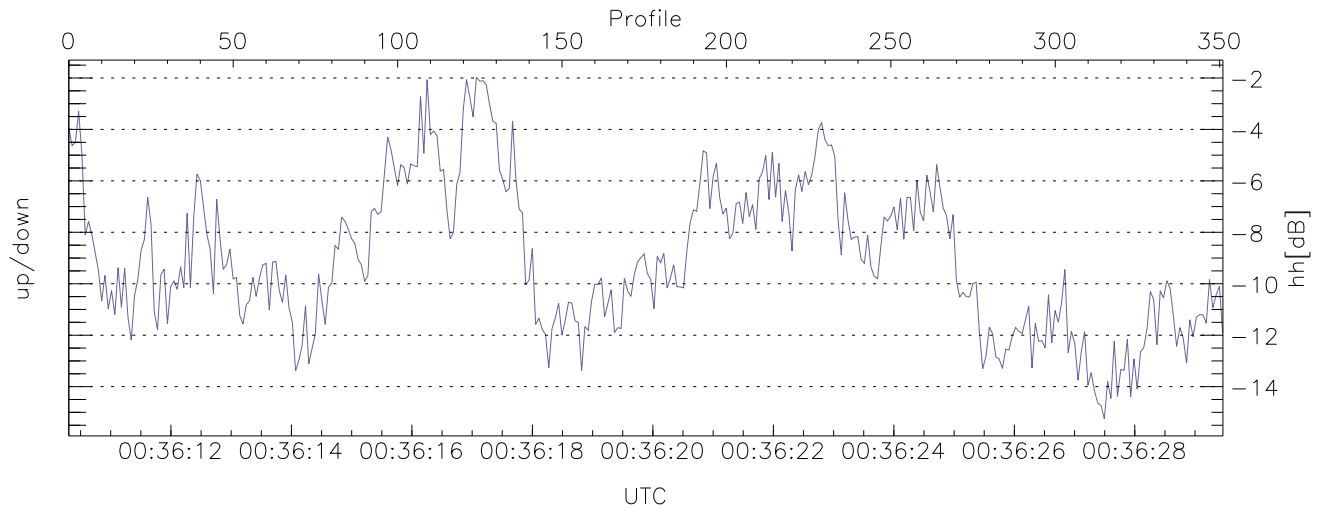


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



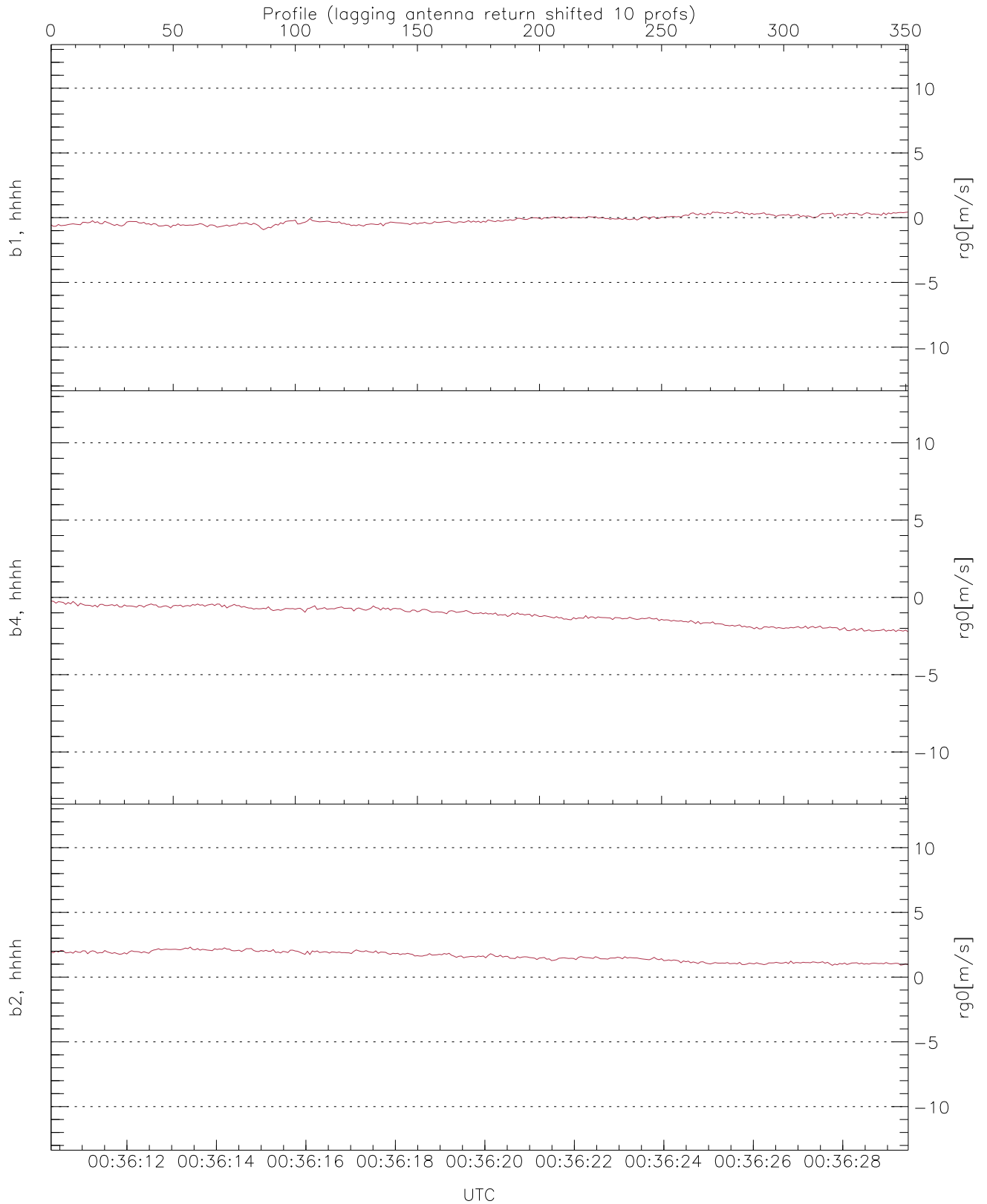
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-39.74	-28.91	-33.94
down-aft(hh[dBm])	-34.21	-21.41	-25.61
down(hh[dBm])	-31.24	-21.25	-24.97



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

	Min	Max	Mean
up/down(hh[dB])	-15.25	-1.97	-8.34
down/down-aft(hh[dB])	-3.31	8.36	1.45



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-0.93	0.46	-0.18	0.34
b4, hhhh(rg0[m/s])	-2.22	-0.24	-1.14	0.56
b2, hhhh(rg0[m/s])	0.91	2.31	1.60	0.39