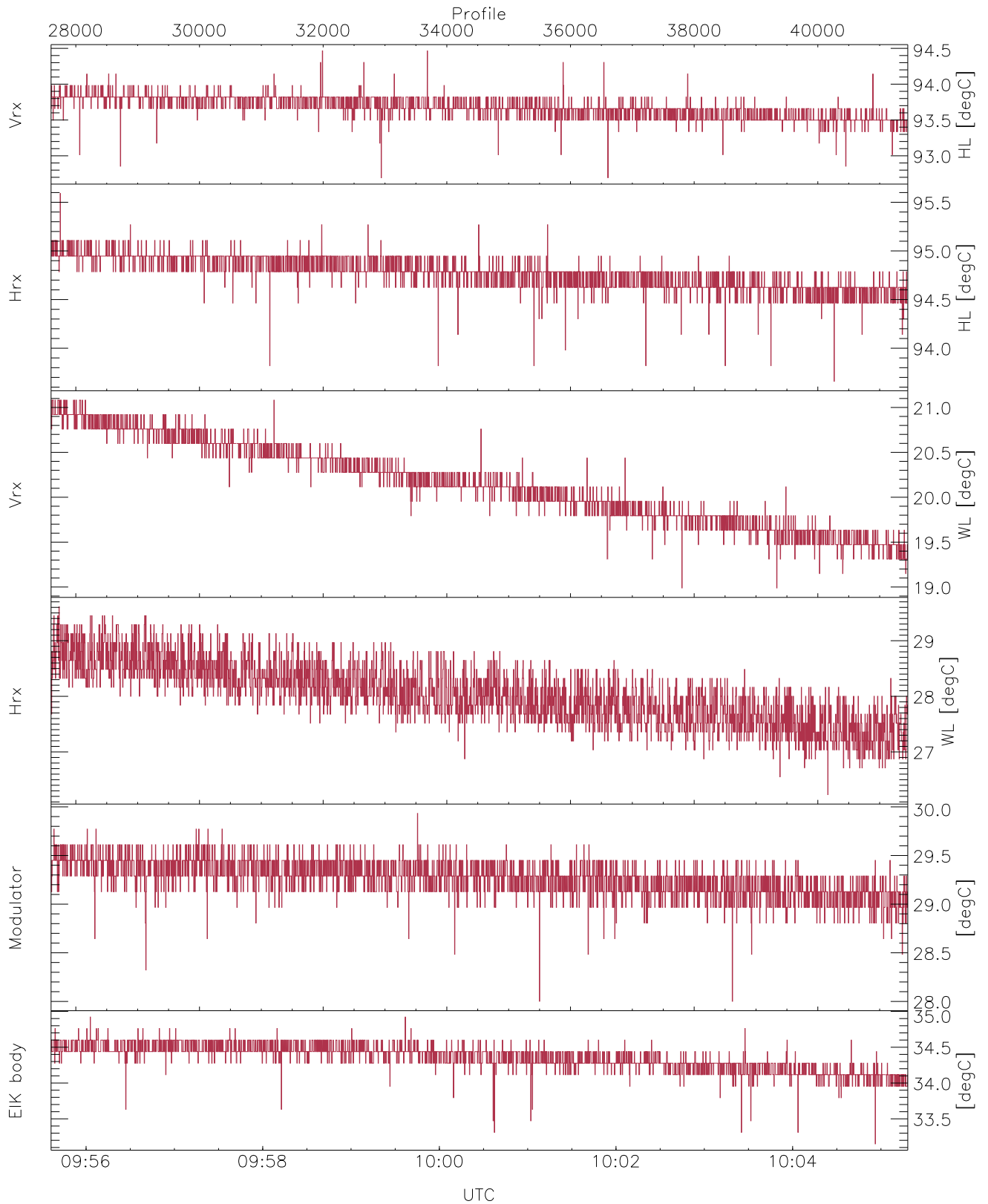


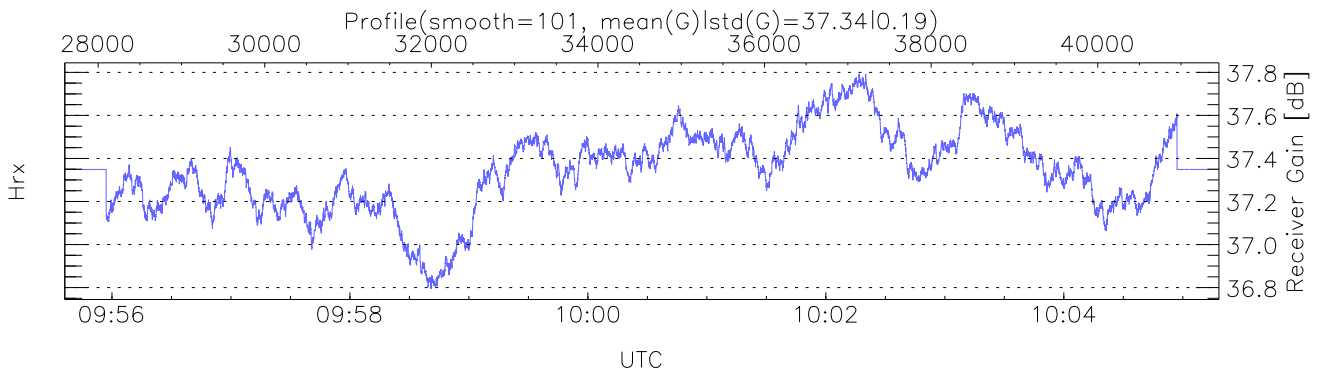
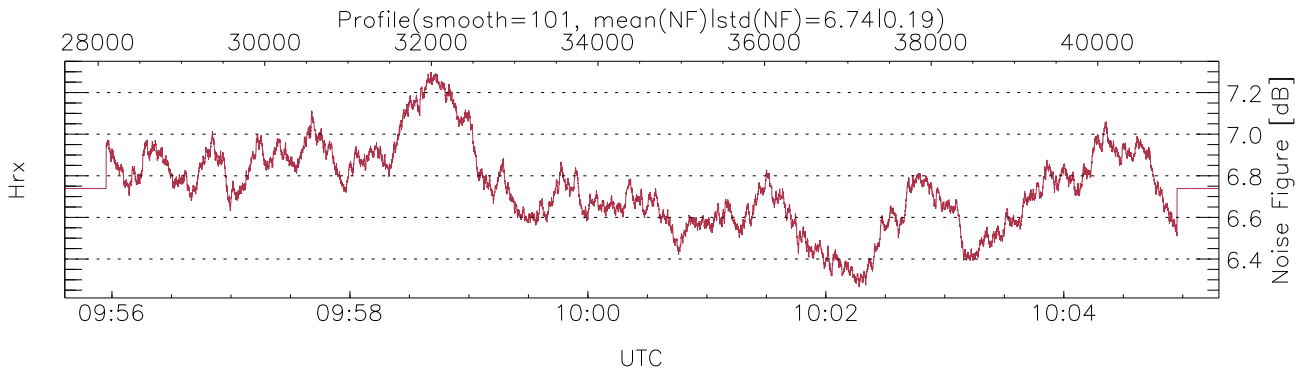
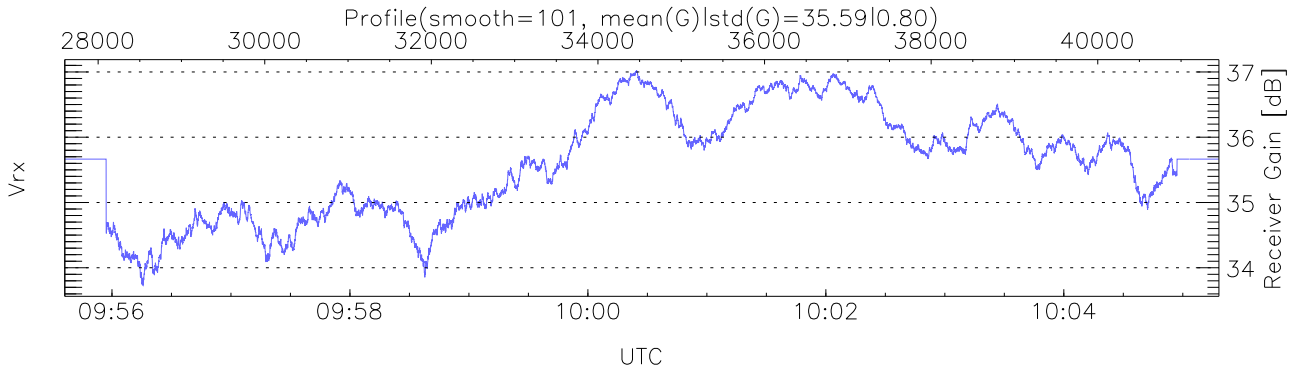
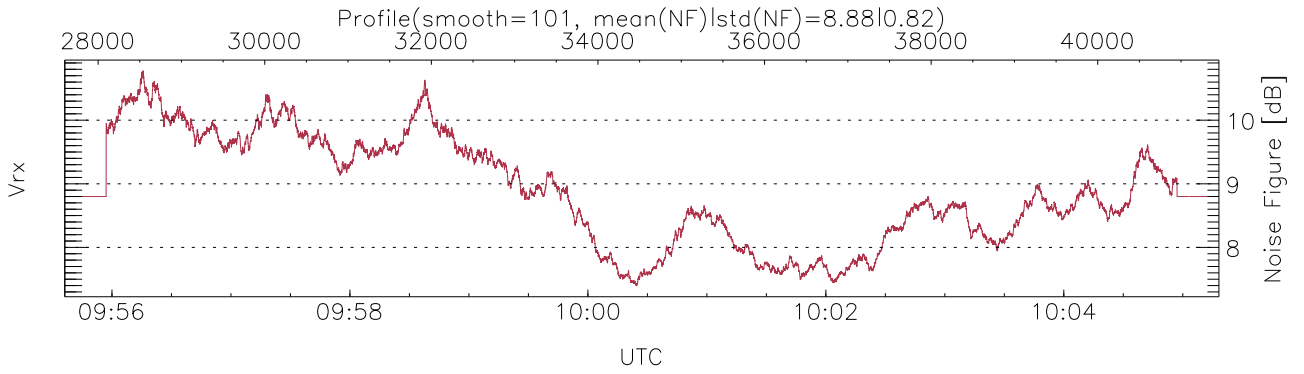
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

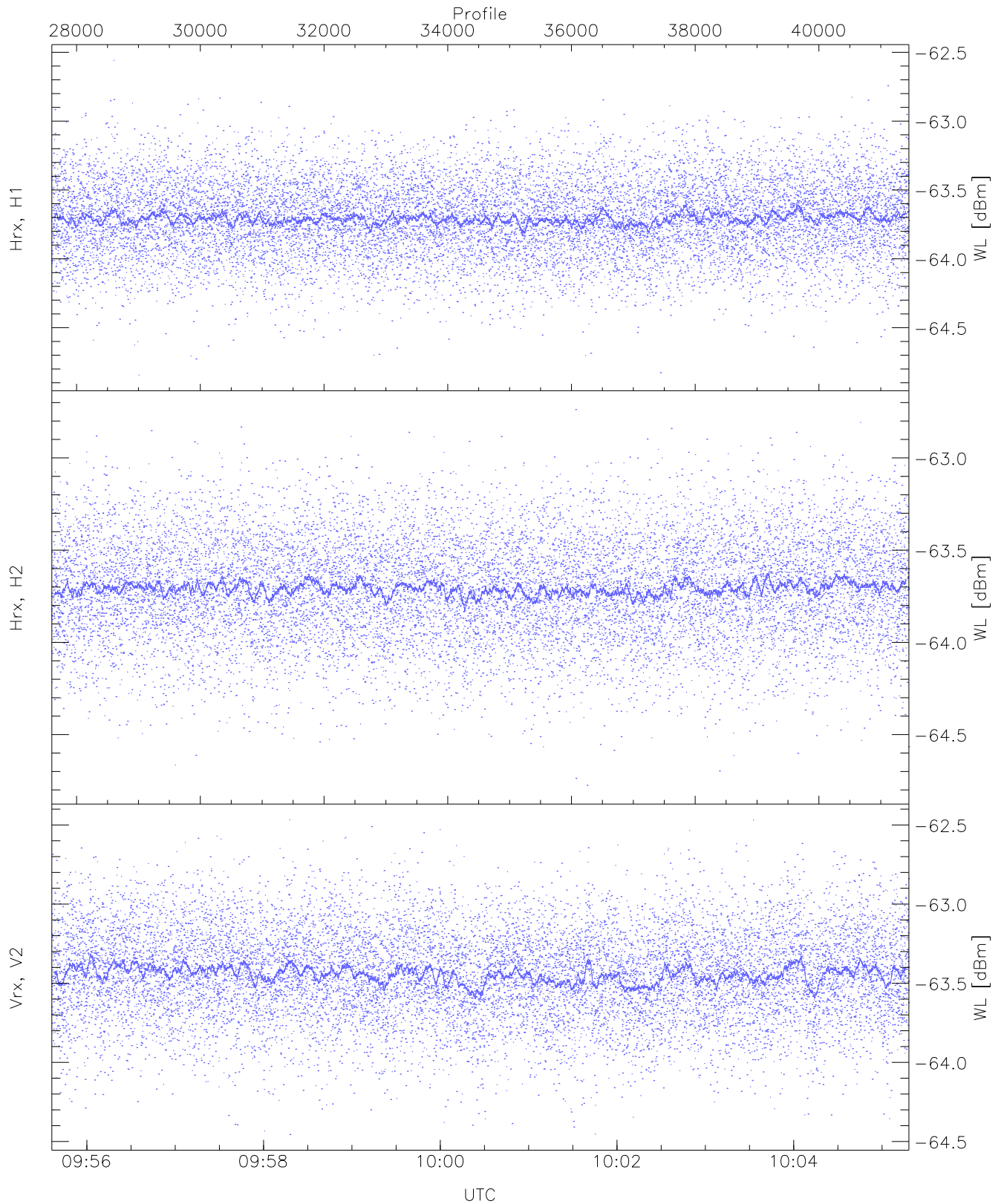
UTC: 09:36:17-10:05:18, Dur: 1741.55s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 13856/41456, 27600-41455/09:55:36-10:05:18  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0  
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



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

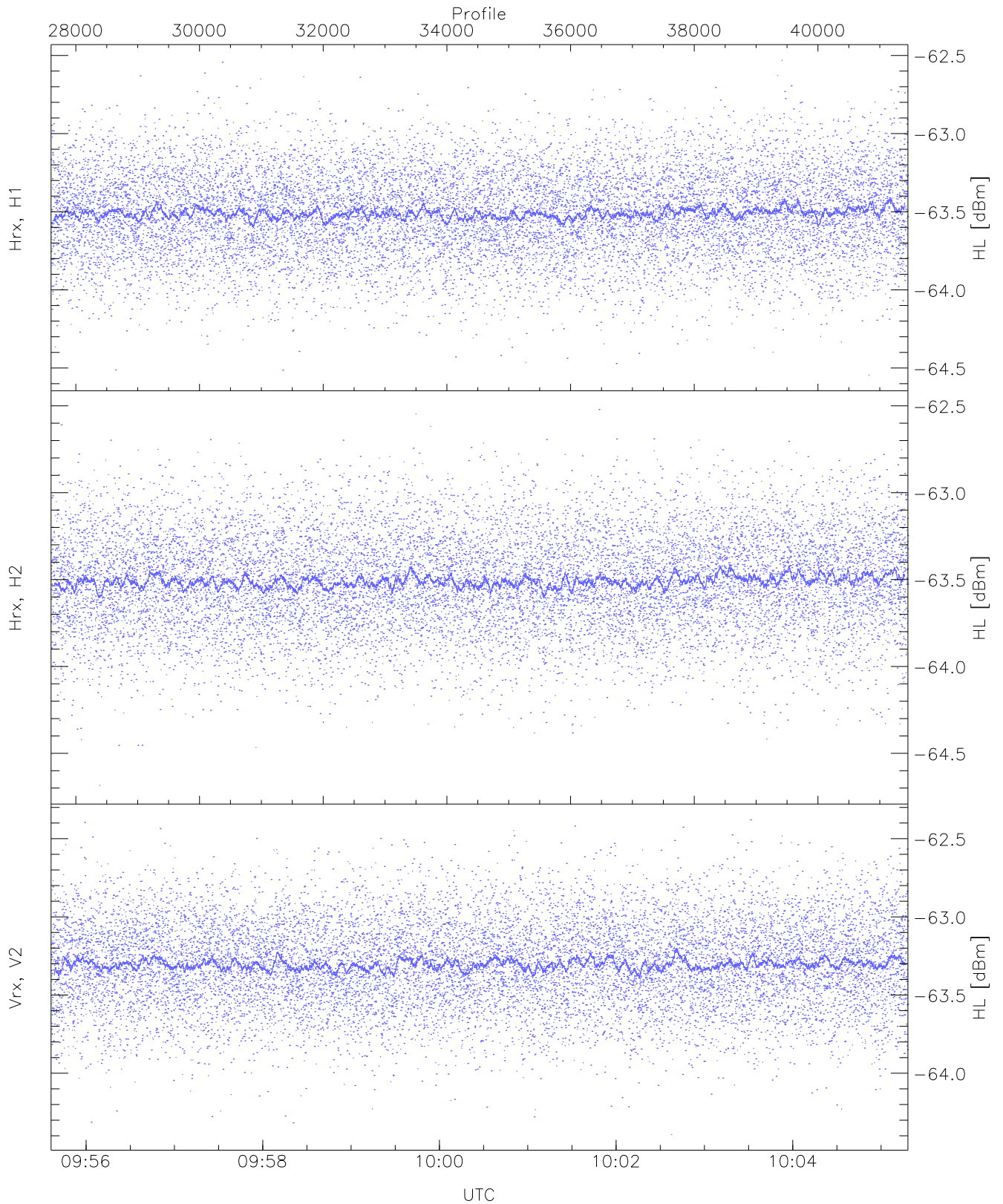
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,18,26,28,33  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,21,29,29,34  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK/Modulator Faults: None





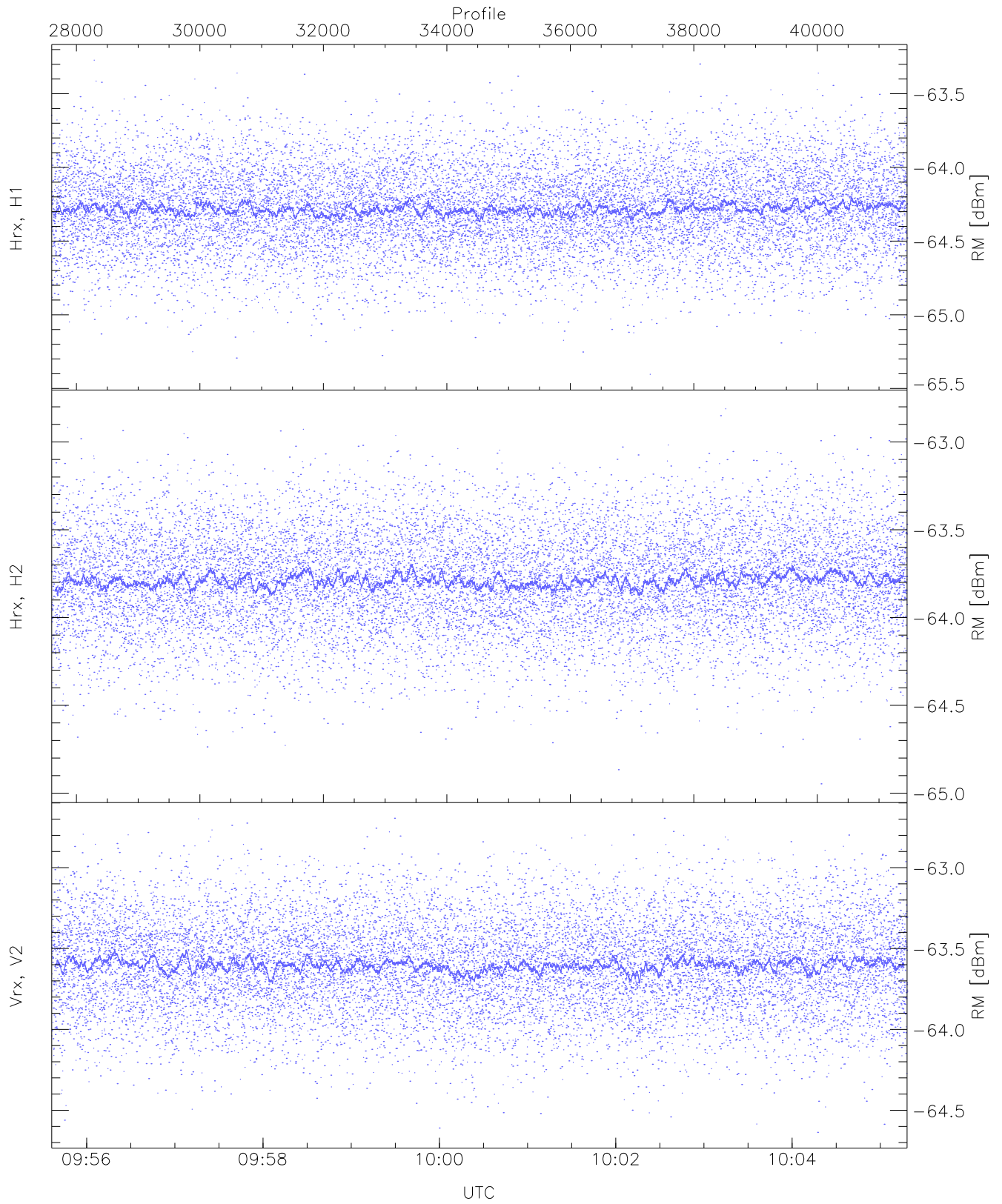
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.84	-62.56	-63.70	-63.71	-75.84
Hrx, H2 (WL [dBm])	-64.77	-62.74	-63.70	-63.71	-75.86
Vrx, V2 (WL [dBm])	-64.46	-62.47	-63.44	-63.45	-75.46



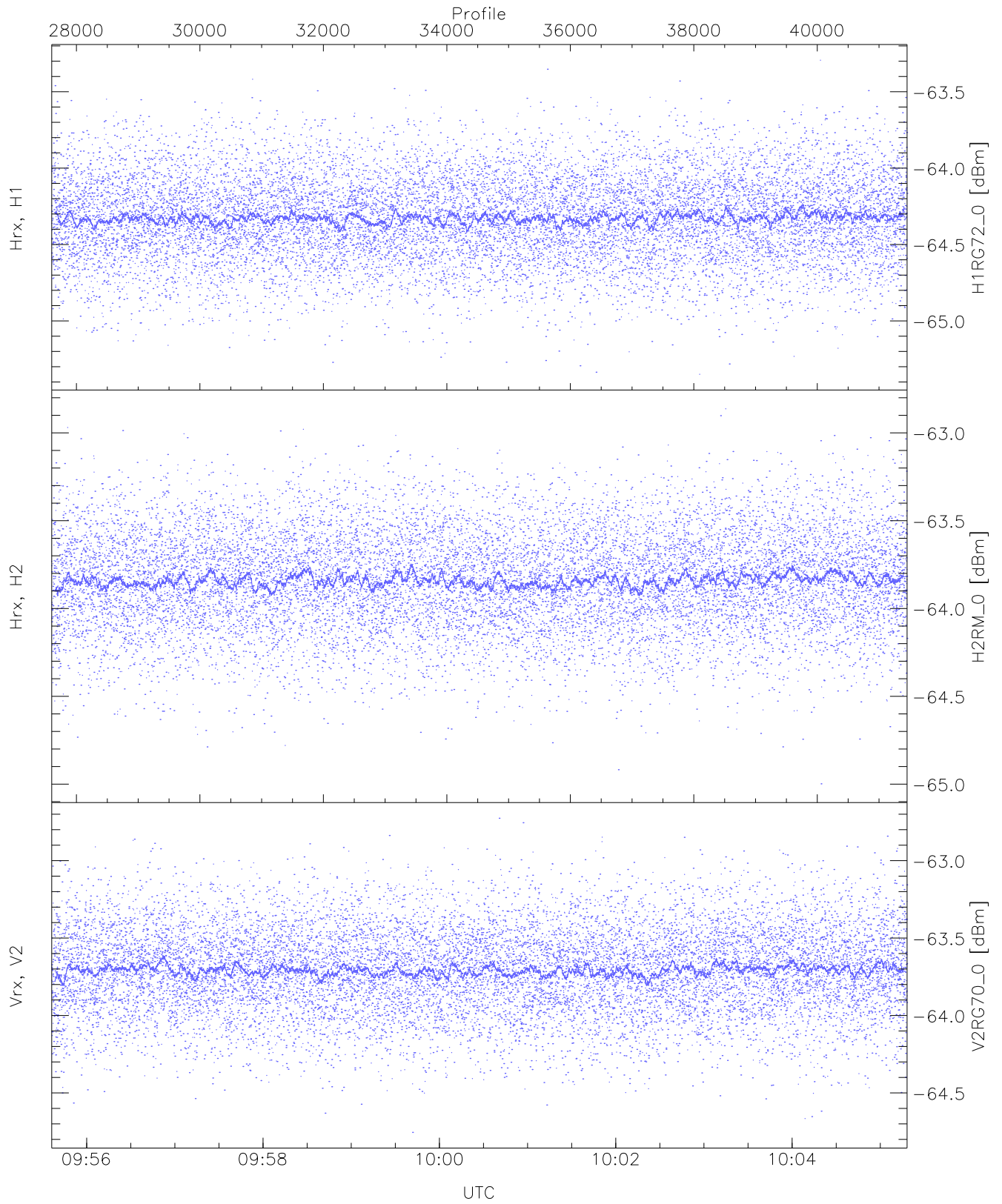
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.54	-62.53	-63.50	-63.51	-75.66
Hrx, H2 (HL [dBm])	-64.68	-62.52	-63.50	-63.51	-75.63
Vrx, V2 (HL [dBm])	-64.39	-62.38	-63.30	-63.30	-75.42



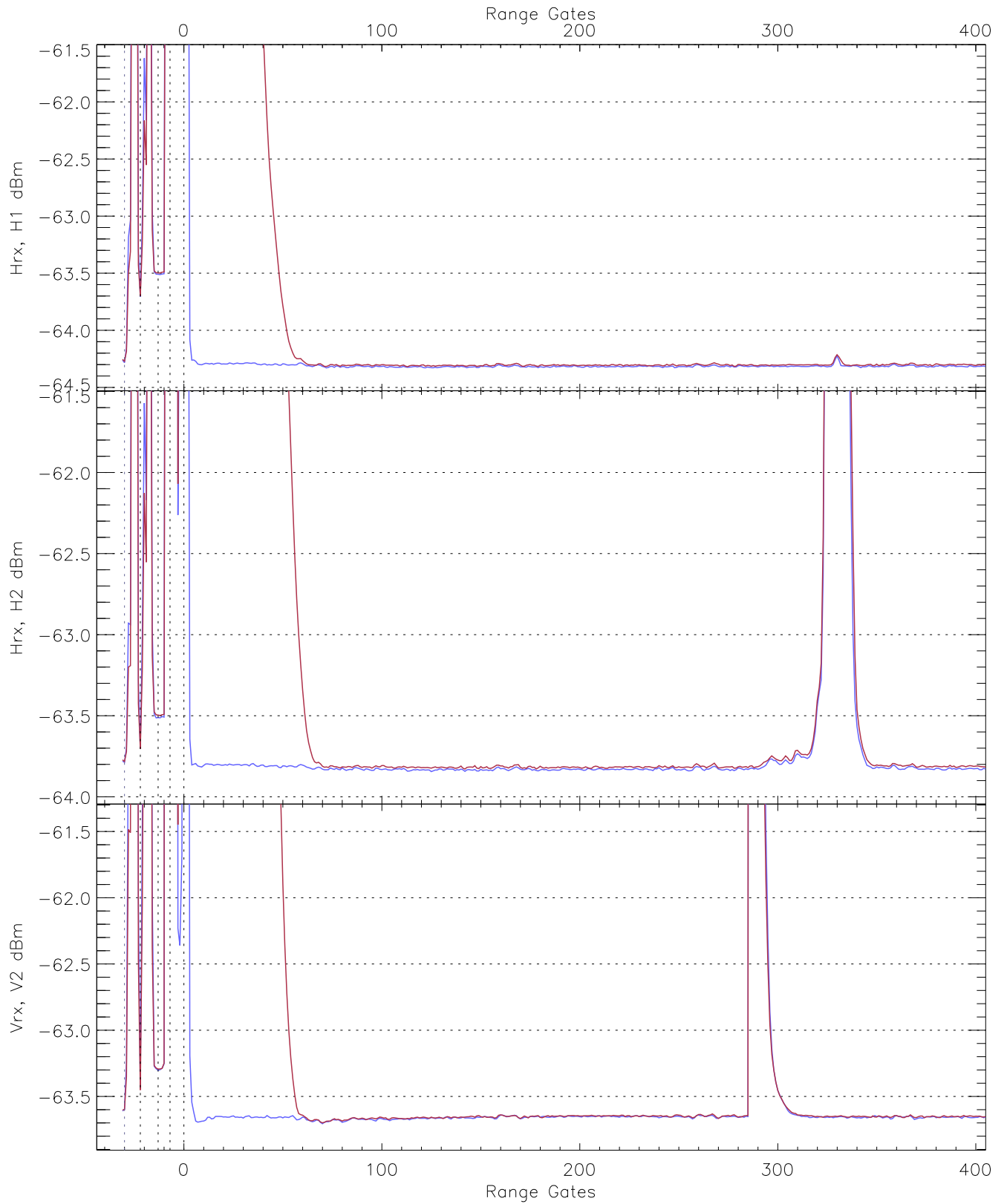
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.40	-63.27	-64.28	-64.28	-76.39
Hrx, H2 (RM [dBm])	-64.95	-62.81	-63.78	-63.79	-75.91
Vrx, V2 (RM [dBm])	-64.64	-62.69	-63.60	-63.60	-75.70



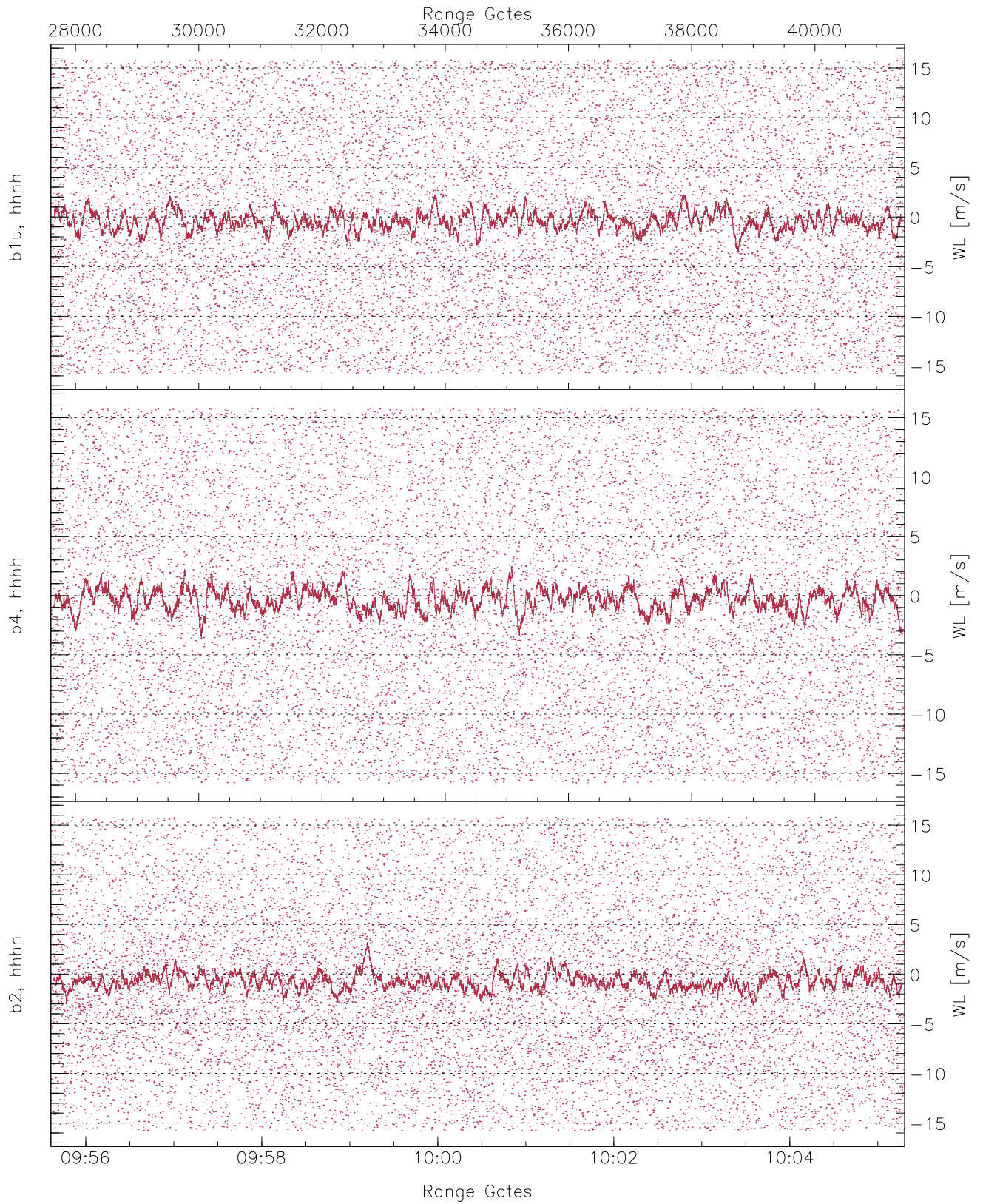
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG72_0 [dBm]	-65.35	-63.29	-64.32	-64.33	-76.43
H2RM_0 [dBm]	-65.00	-62.86	-63.84	-63.84	-75.96
V2RG70_0 [dBm]	-64.75	-62.73	-63.70	-63.71	-75.86

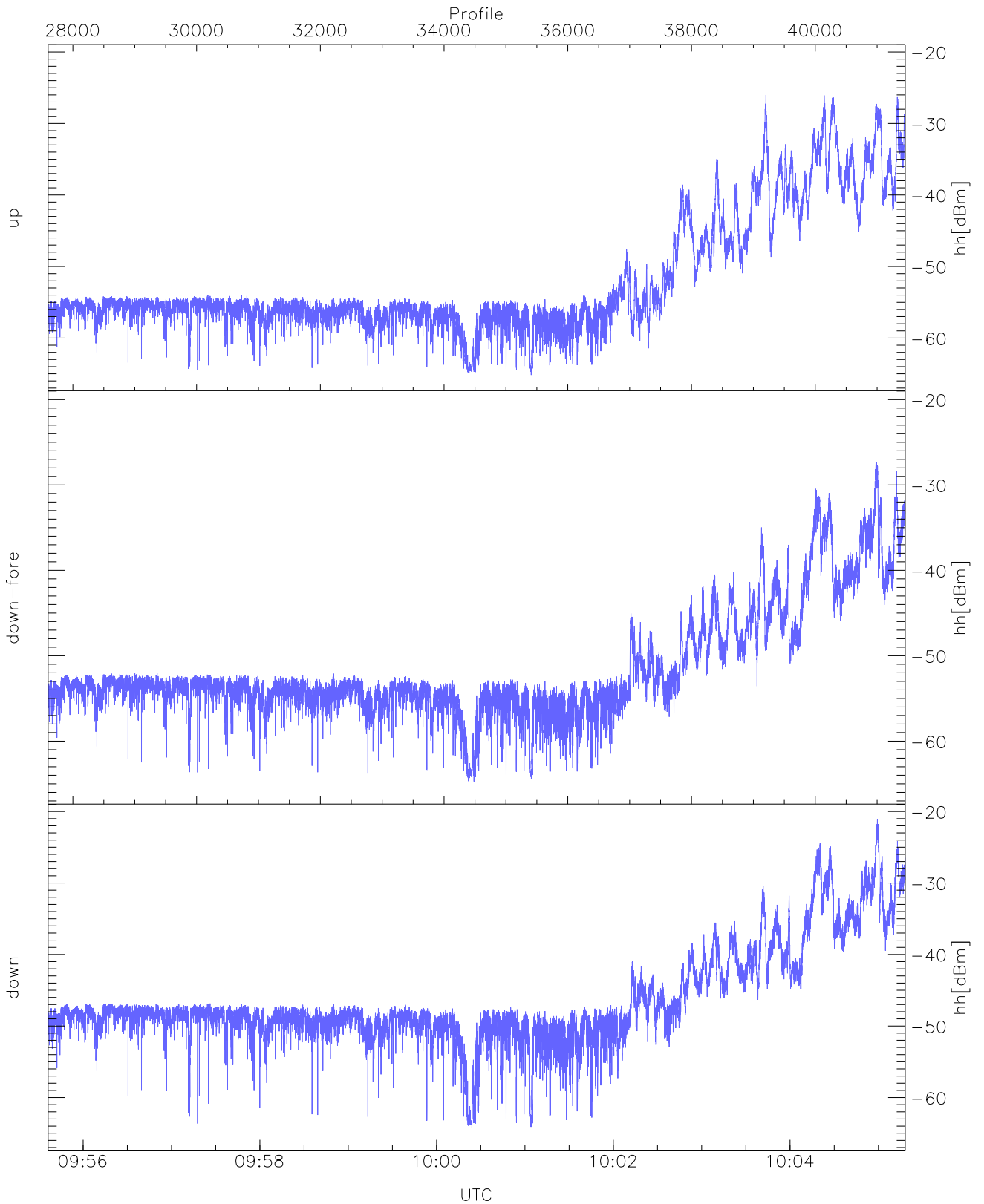


WCR2 CPP Averaged Received power for all recorded gates  
blue: 095536-100027, 6929 profiles averaged  
red: 100027-100518, 6928 profiles averaged



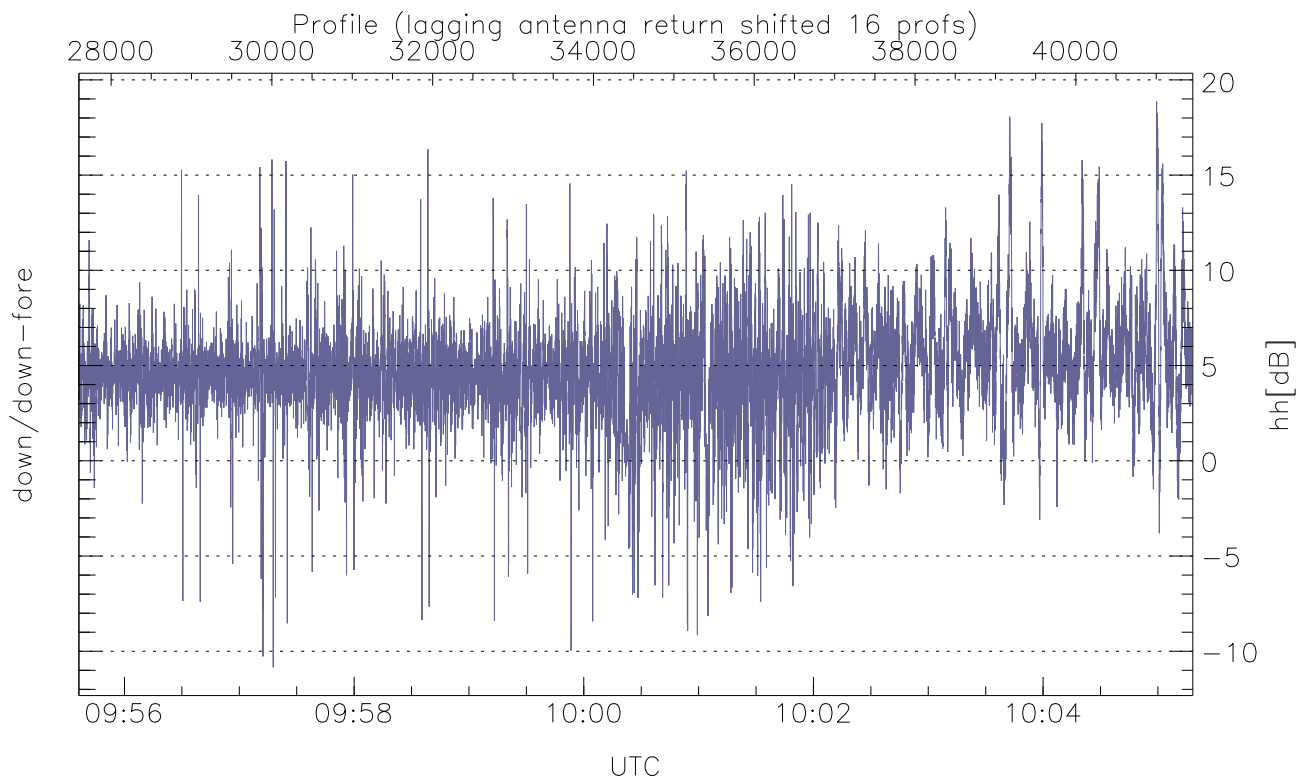
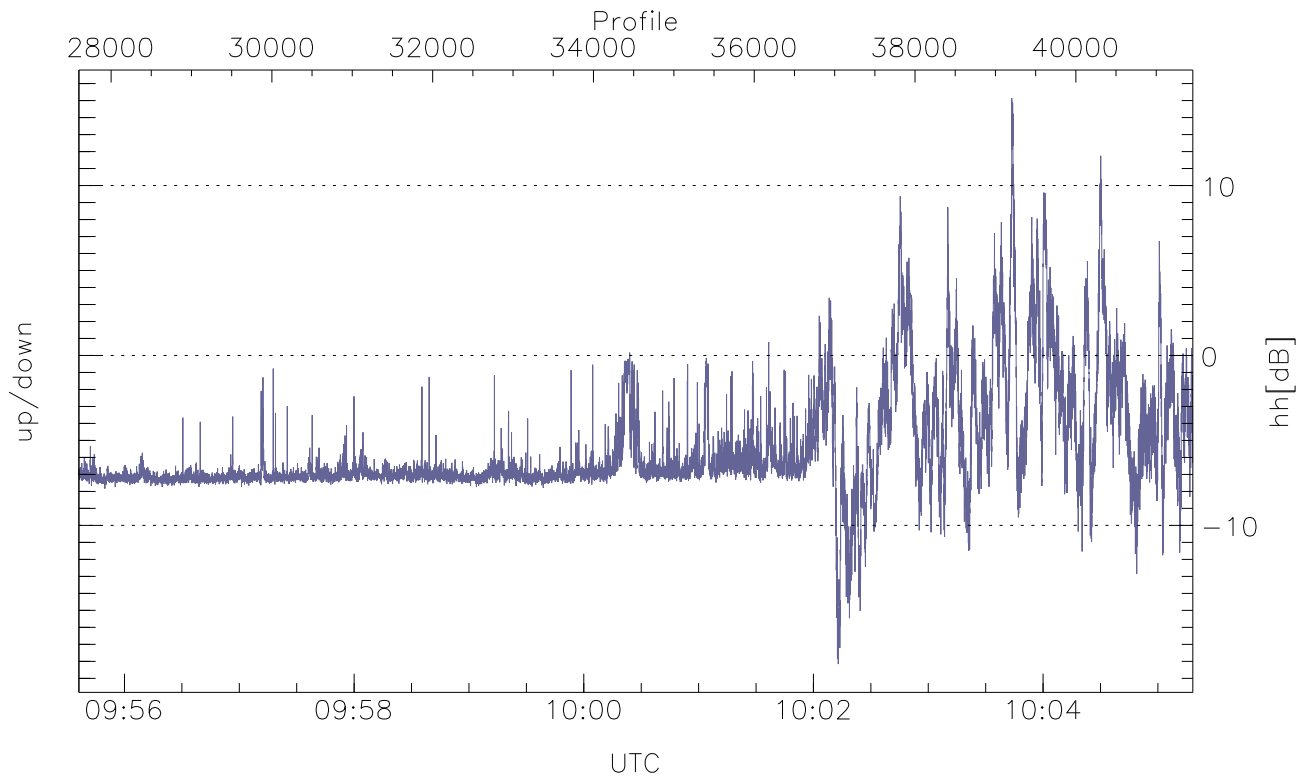


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



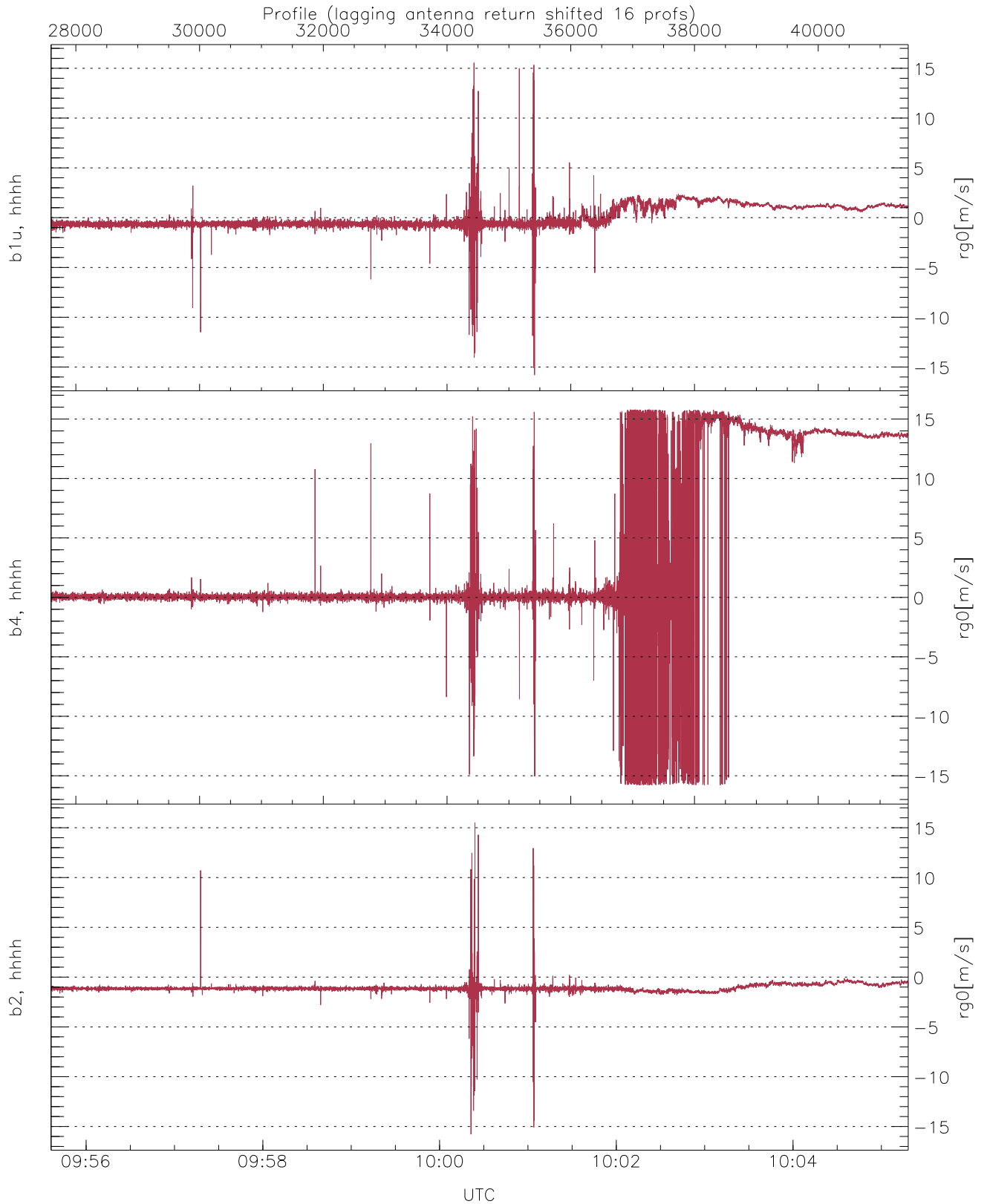
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.17	-26.01	-41.43
down-fore(hh[dBm])	-64.72	-27.37	-44.18
down(hh[dBm])	-64.28	-21.16	-38.76



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

	Min	Max	Mean
up/down(hh[dB])	-18.16	15.13	-7.04
down/down-fore(hh[dB])	-10.84	18.86	4.81



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-15.80	15.55	0.05	1.17
b4, hhhh(rg0[m/s])	-15.80	15.80	3.61	7.17
b2, hhhh(rg0[m/s])	-15.78	15.49	-1.10	0.63