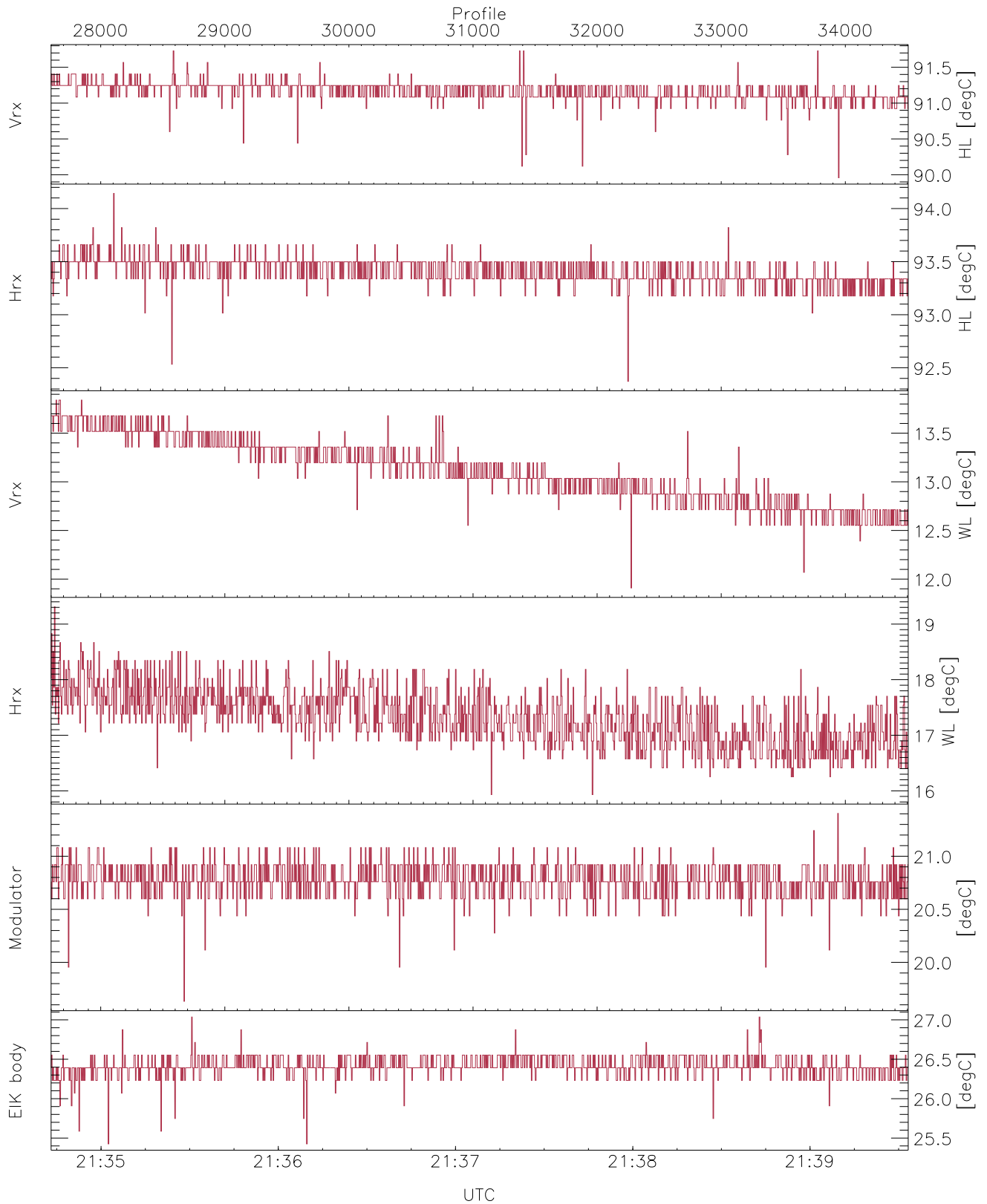


WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

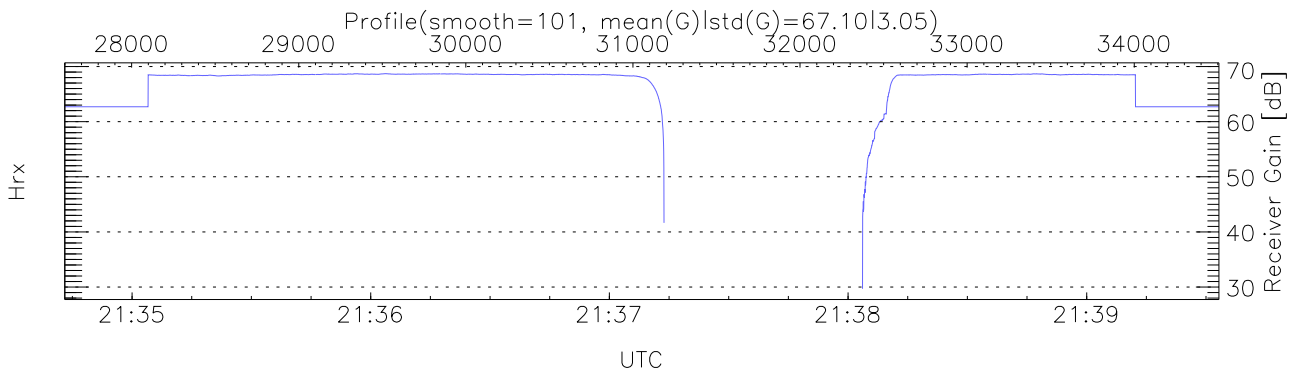
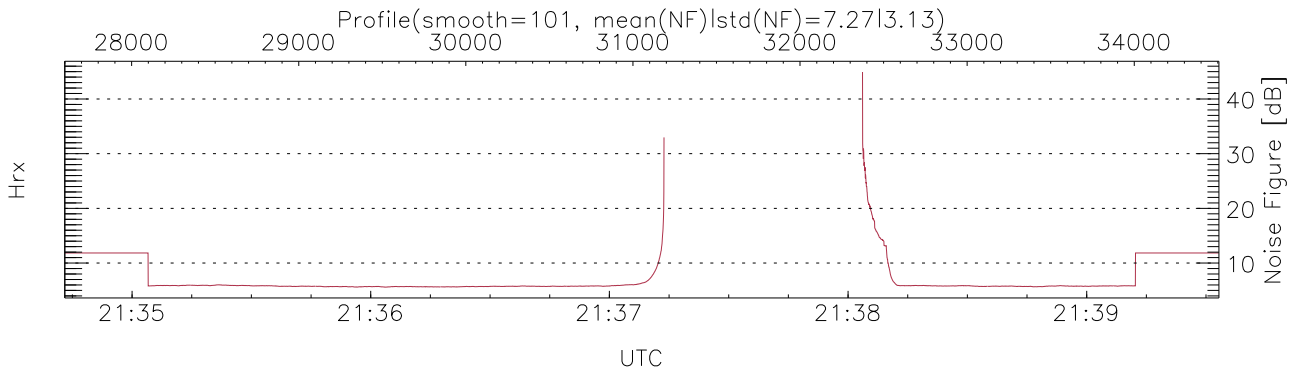
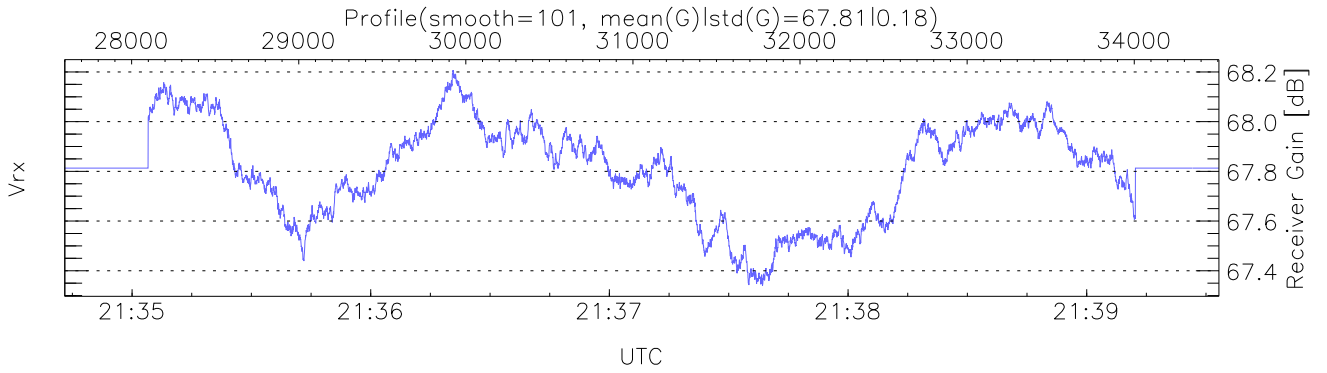
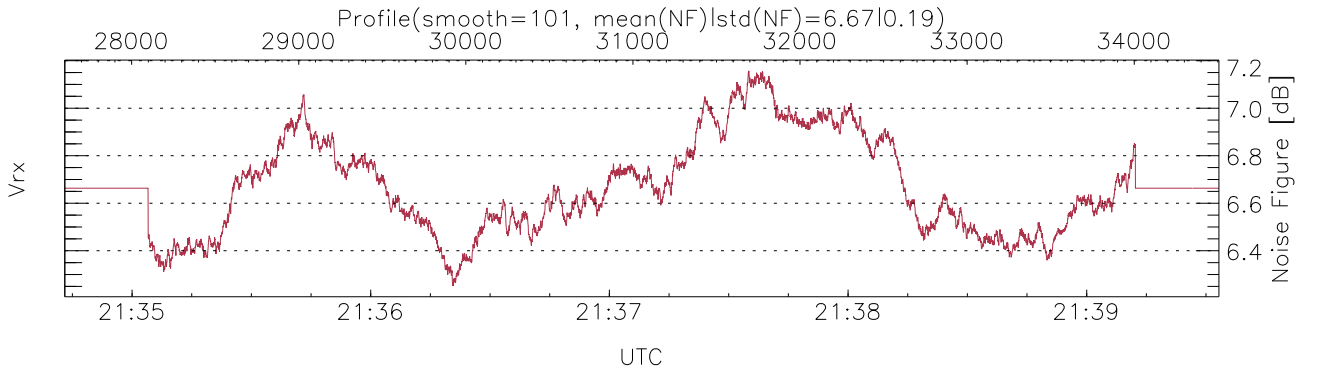
UTC: 21:15:24-21:39:33, Dur: 1449.66s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 6908/34508, 27600-34507/21:34:43-21:39:33
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

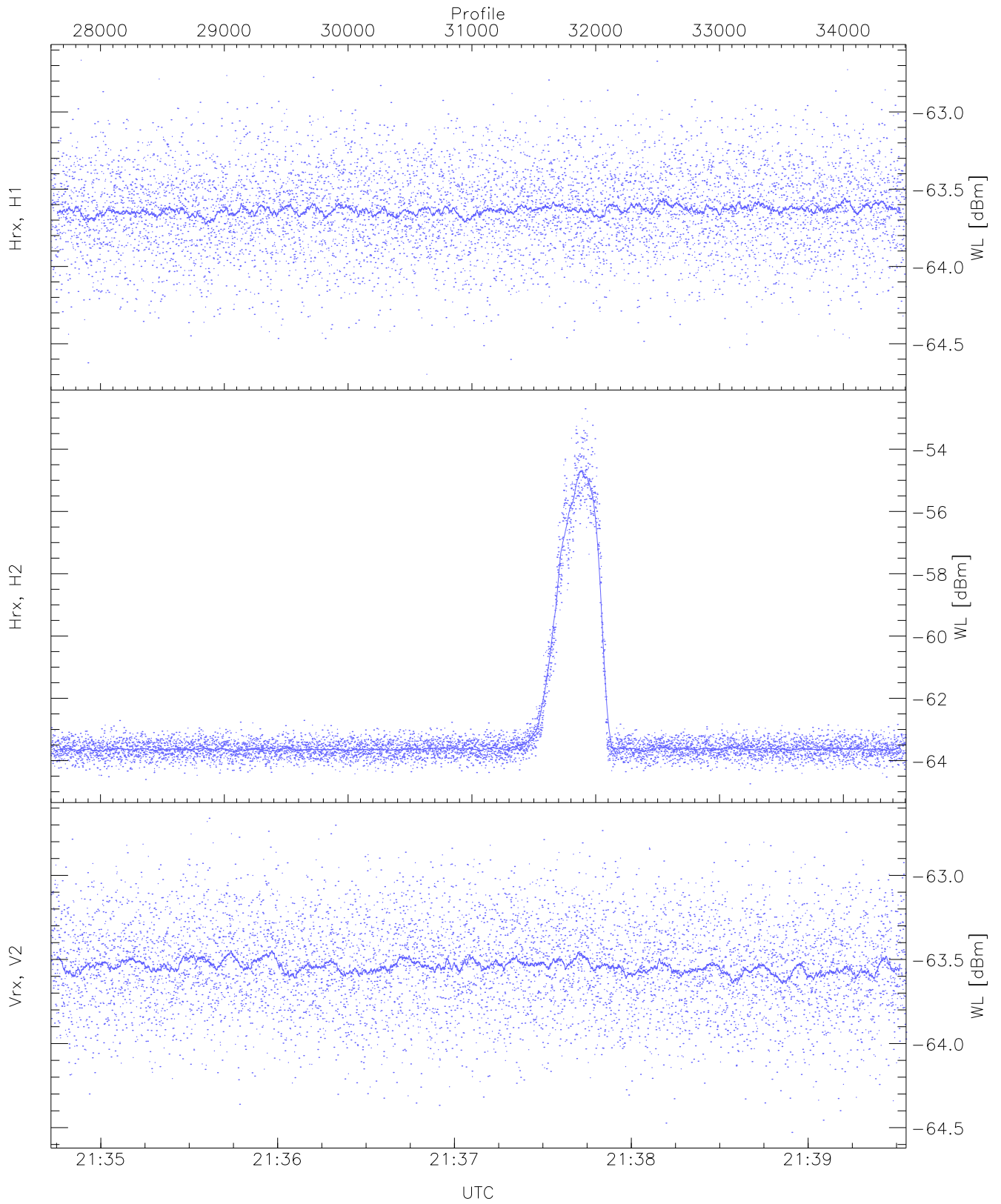


WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,11,15,19,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,13,19,21,27
LOalarm(20,80,240,2.8,14.8 MHz): 7,0,0,7,0
EIK/Modulator Faults: None

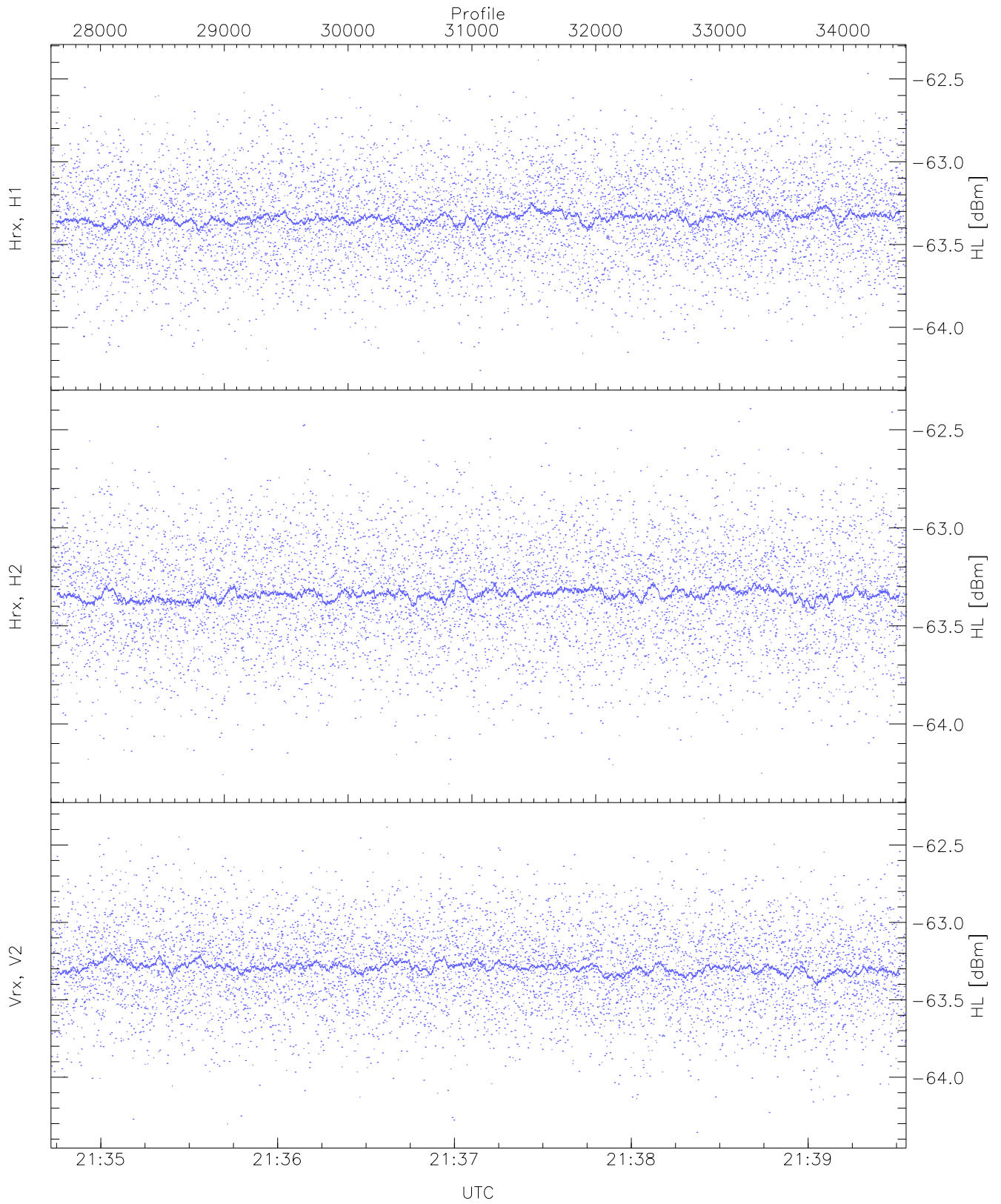
WARNING: <HrxHLn>-<HrxWLn> < 0.05dB for 1 pwr prods.





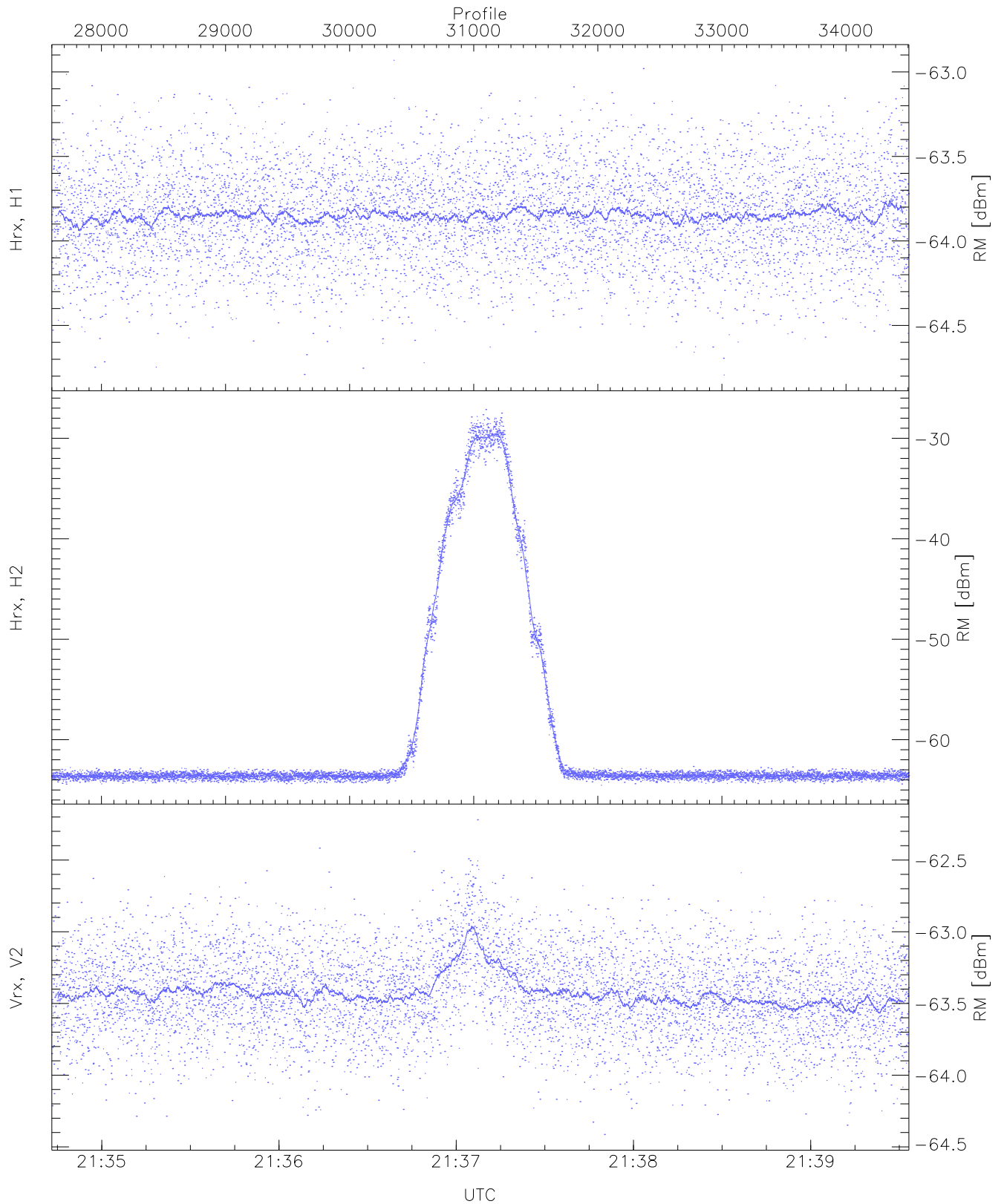
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.70	-62.67	-63.63	-63.63	-75.74
Hrx, H2 (WL [dBm])	-64.75	-52.70	-62.49	-63.60	-62.67
Vrx, V2 (WL [dBm])	-64.53	-62.66	-63.54	-63.54	-75.68



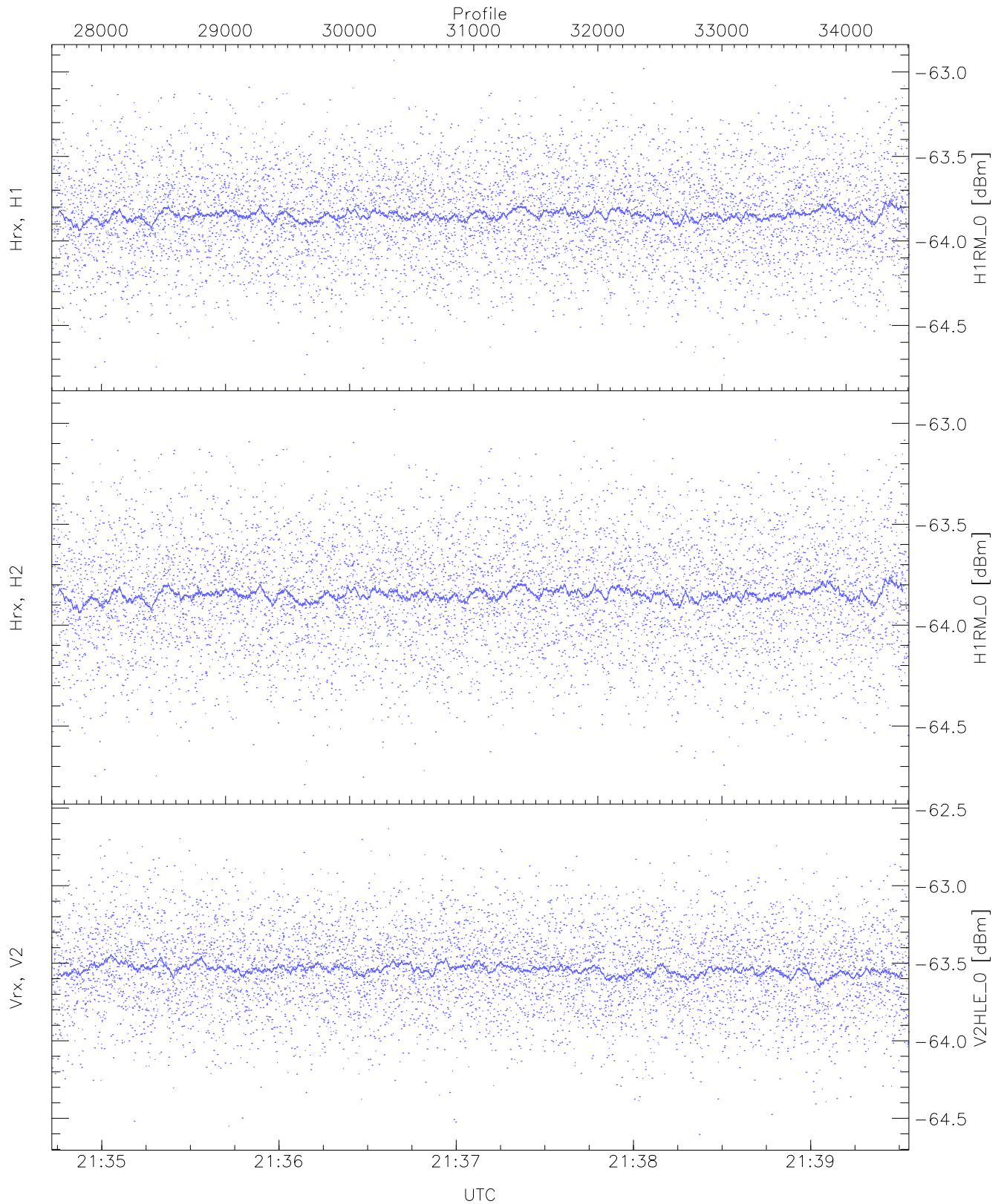
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.28	-62.39	-63.33	-63.34	-75.53
Hrx, H2 (HL [dBm])	-64.31	-62.39	-63.33	-63.34	-75.53
Vrx, V2 (HL [dBm])	-64.36	-62.33	-63.29	-63.29	-75.45



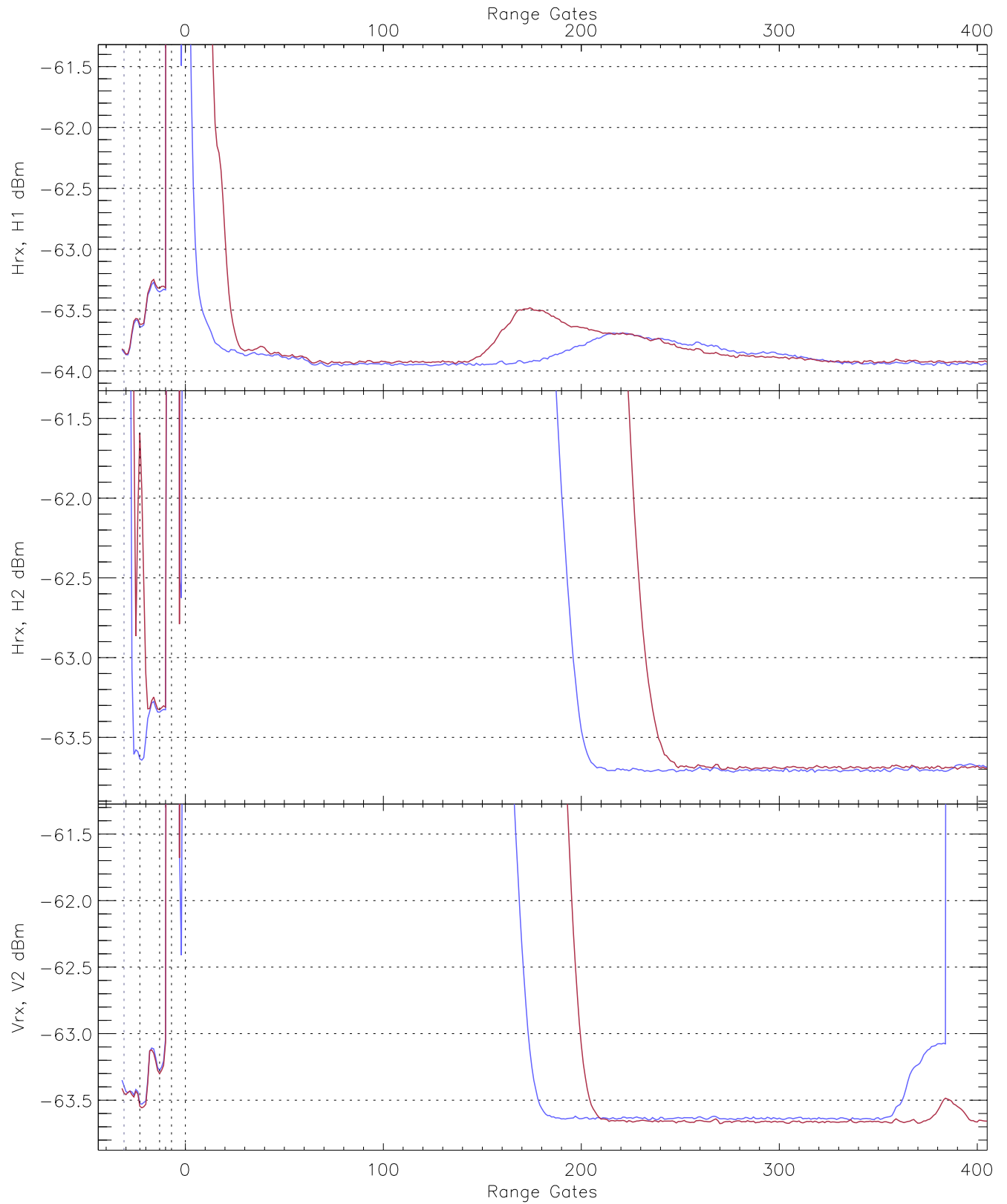
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.79	-62.93	-63.84	-63.85	-76.00
Hrx, H2 (RM [dBm])	-64.53	-27.14	-42.14	-63.52	-36.41
Vrx, V2 (RM [dBm])	-64.41	-62.22	-63.42	-63.43	-75.27

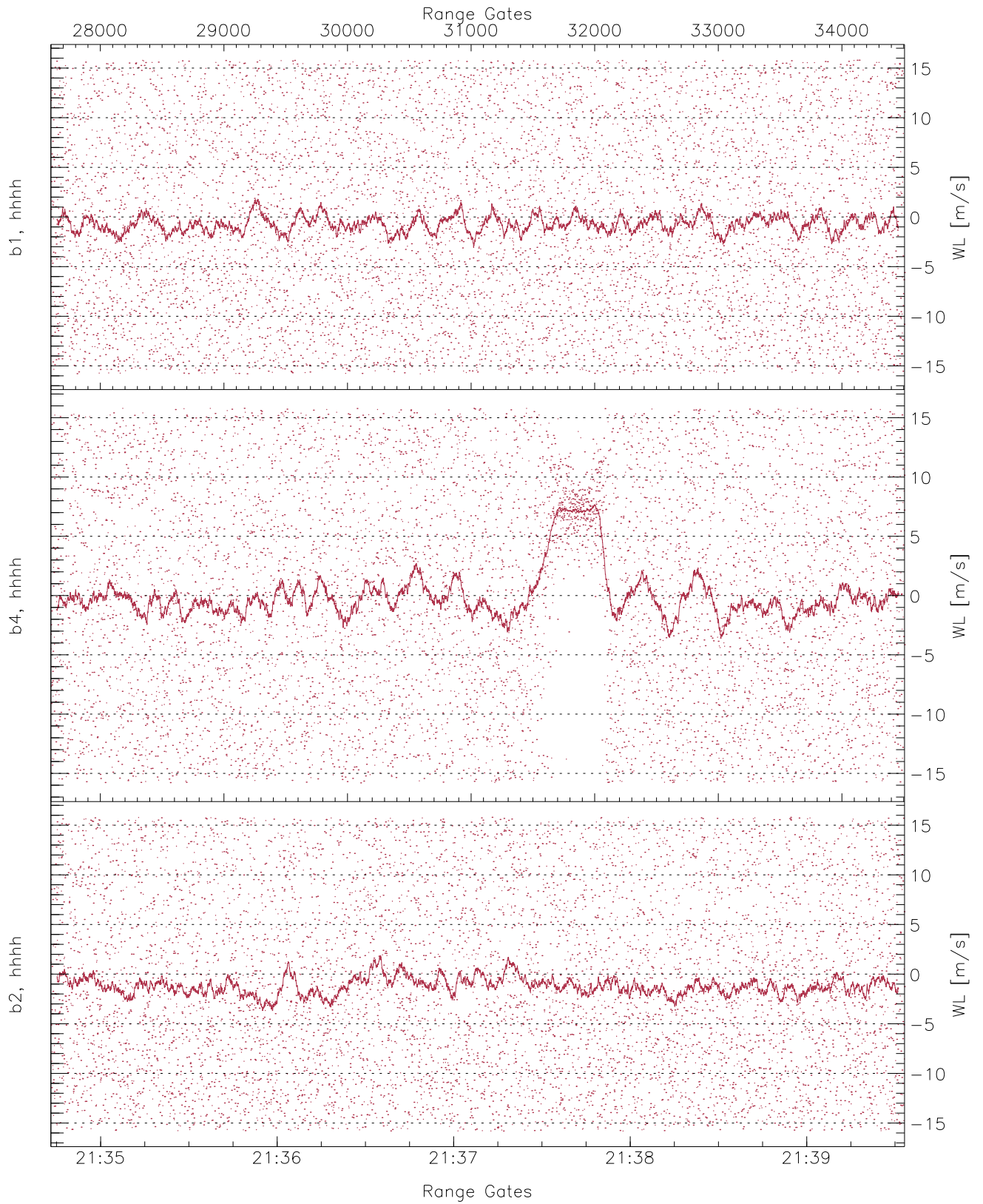


WCR2 CPP "Best" estimate Receivers Noise Power

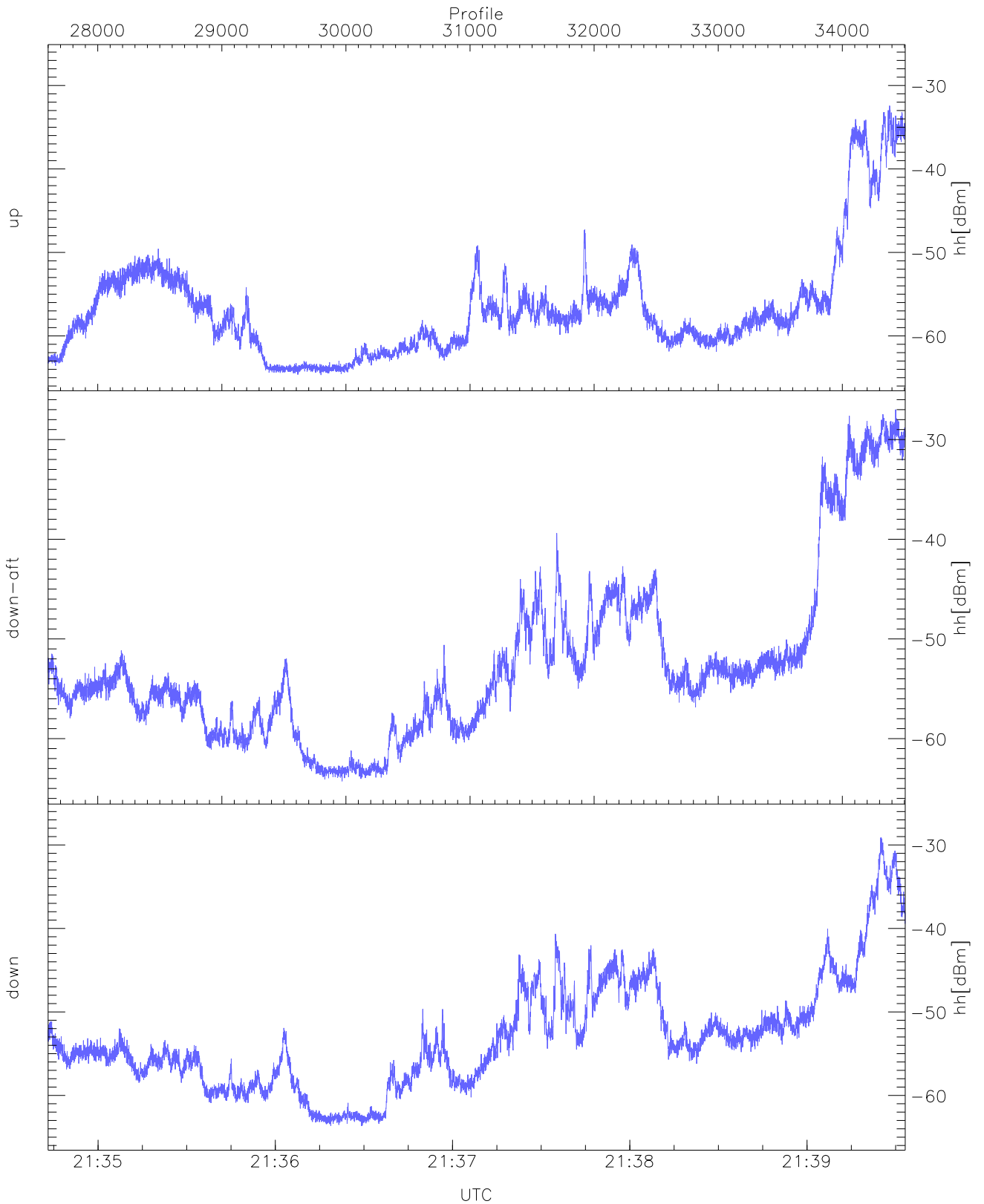
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.79	-62.93	-63.84	-63.85	-76.00
H1RM_0 [dBm]	-64.79	-62.93	-63.84	-63.85	-76.00
V2HLE_0 [dBm]	-64.60	-62.58	-63.54	-63.54	-75.70



WCR2 CPP Averaged Received power for all recorded gates
blue: 213443-213708, 3455 profiles averaged
red: 213708-213933, 3454 profiles averaged

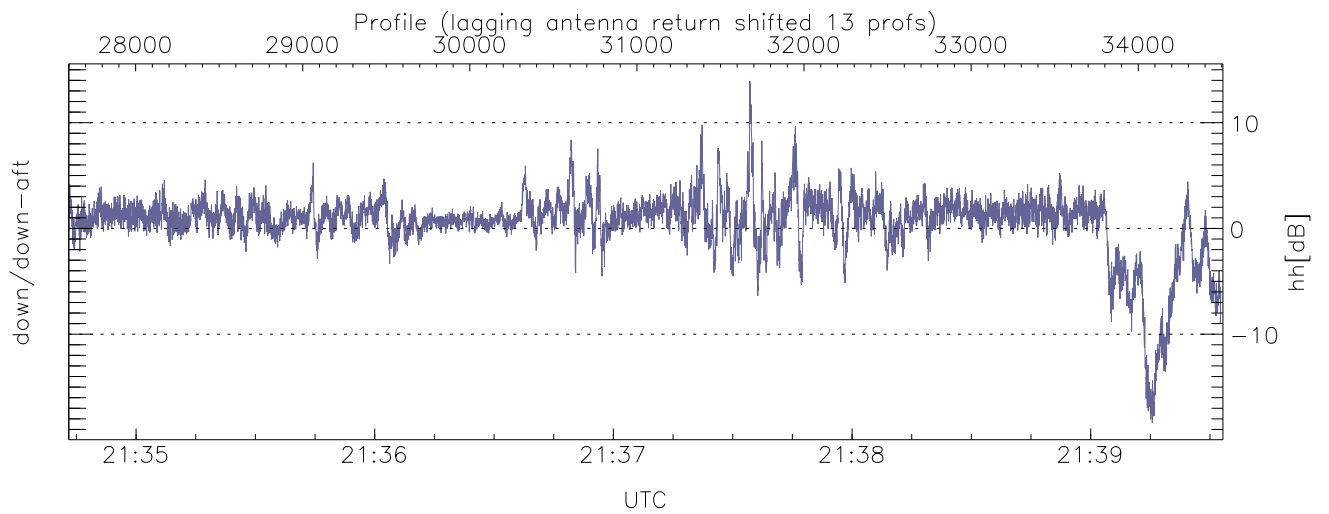
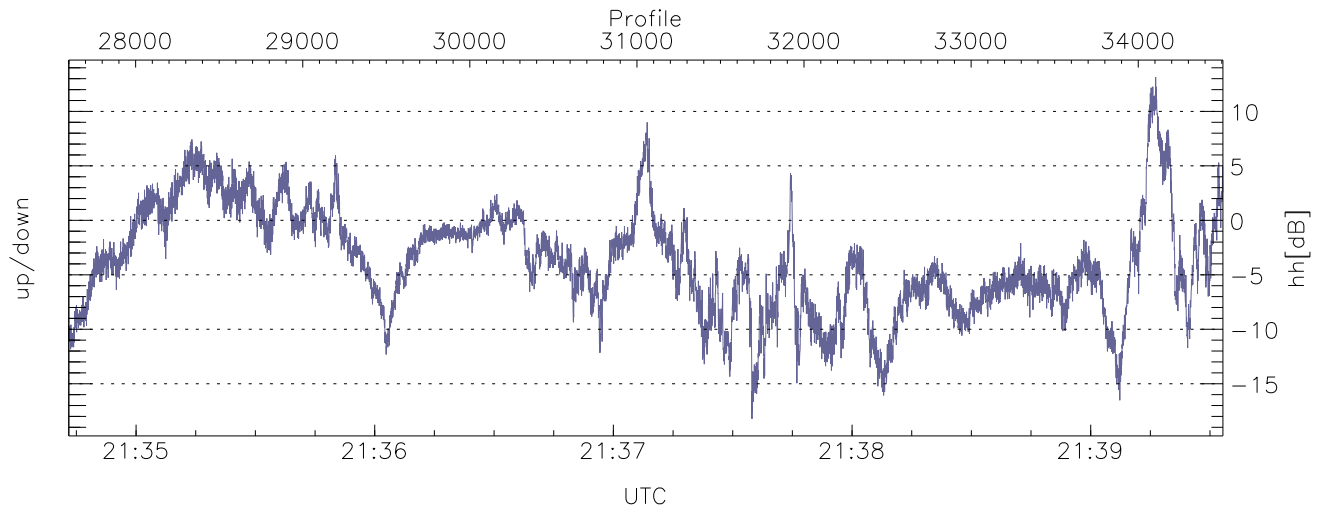


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



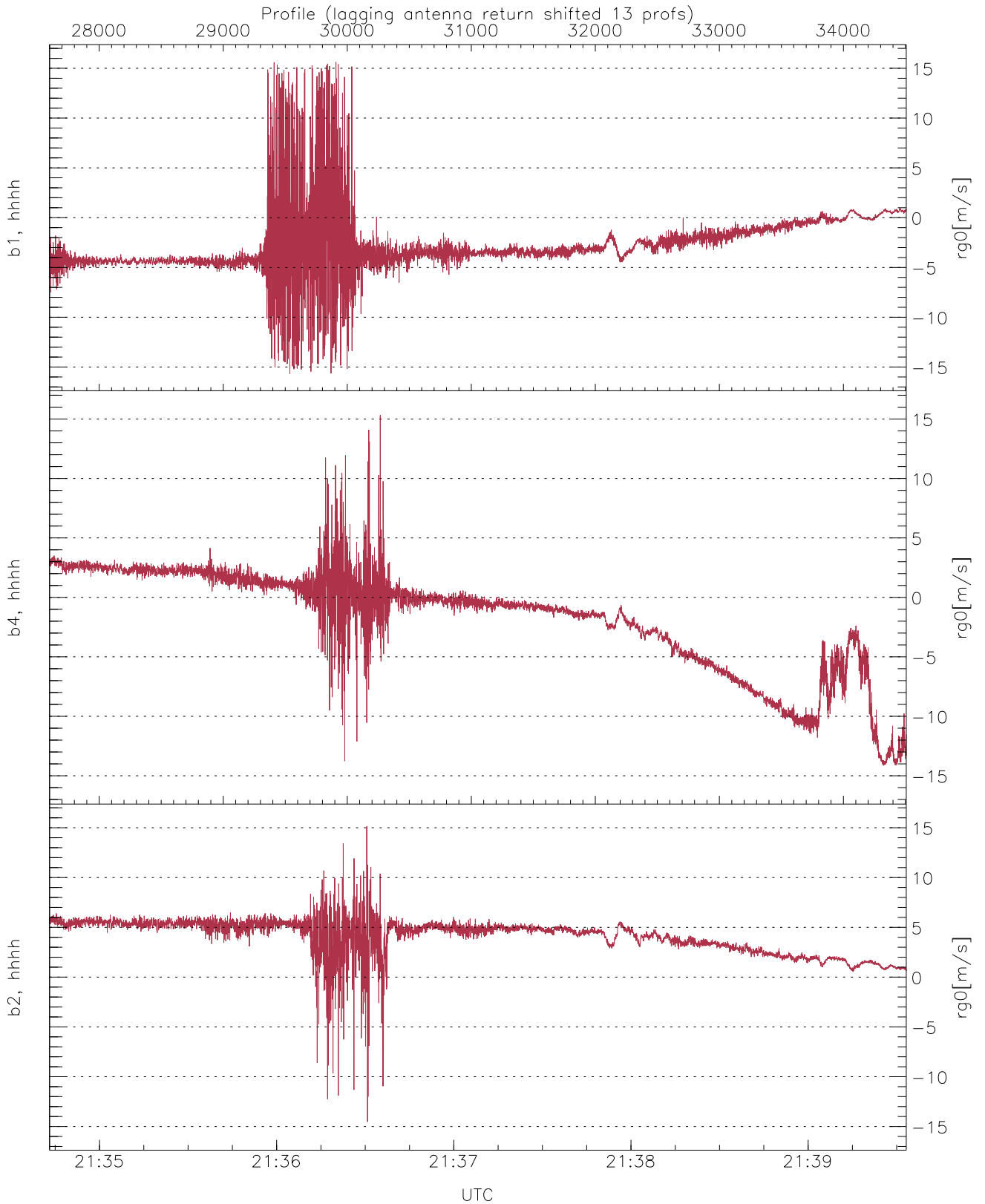
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.68	-32.42	-47.69
down-aft(hh[dBm])	-64.27	-26.99	-40.98
down(hh[dBm])	-63.66	-29.09	-45.76



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

	Min	Max	Mean
up/down(hh[dB])	-18.22	13.14	-2.90
down/down-aft(hh[dB])	-18.36	13.94	0.54



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.71	15.63	-2.70	3.04
b4, hhhh(rg0[m/s])	-14.14	15.32	-1.87	4.36
b2, hhhh(rg0[m/s])	-14.54	15.14	4.05	1.78