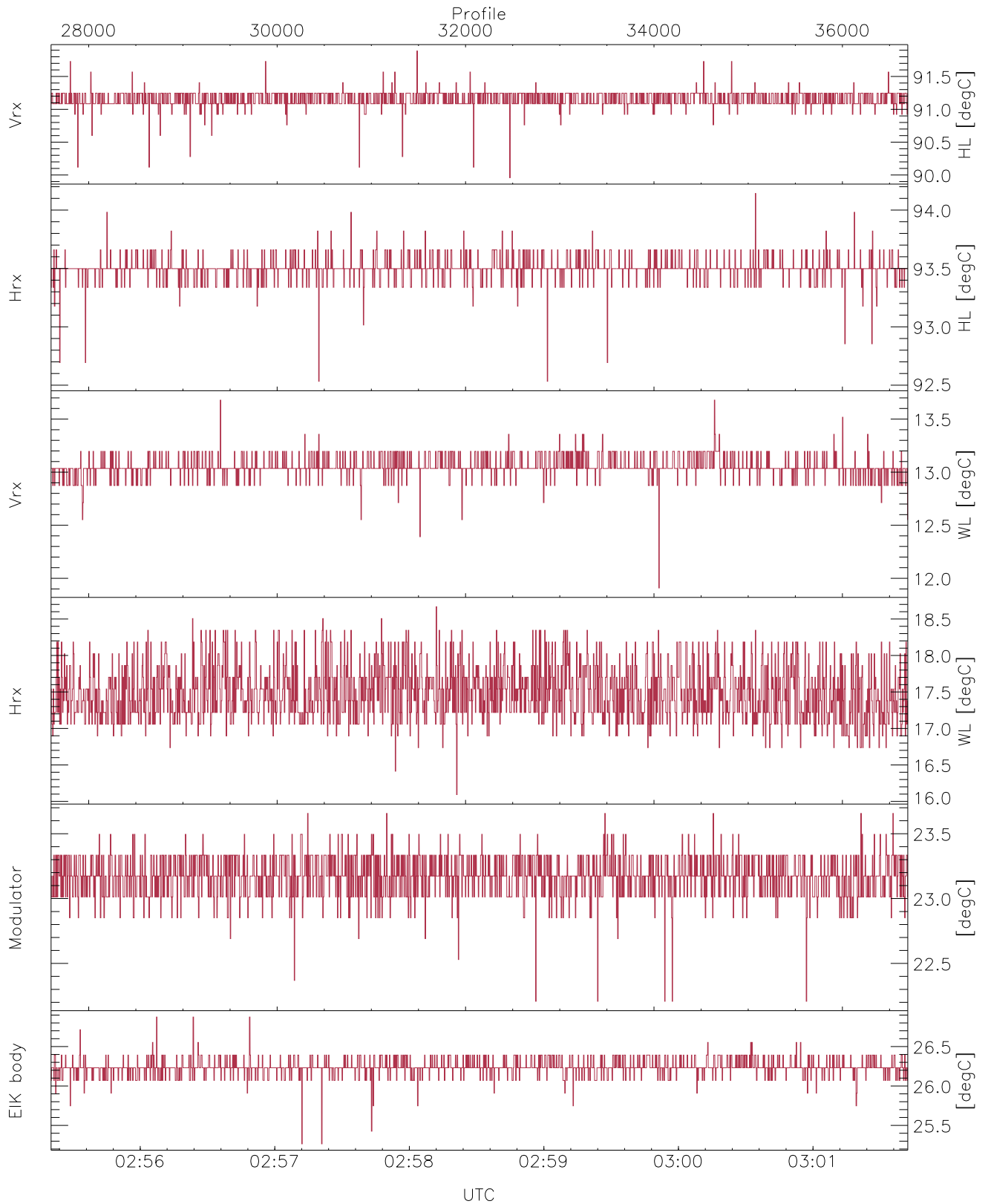




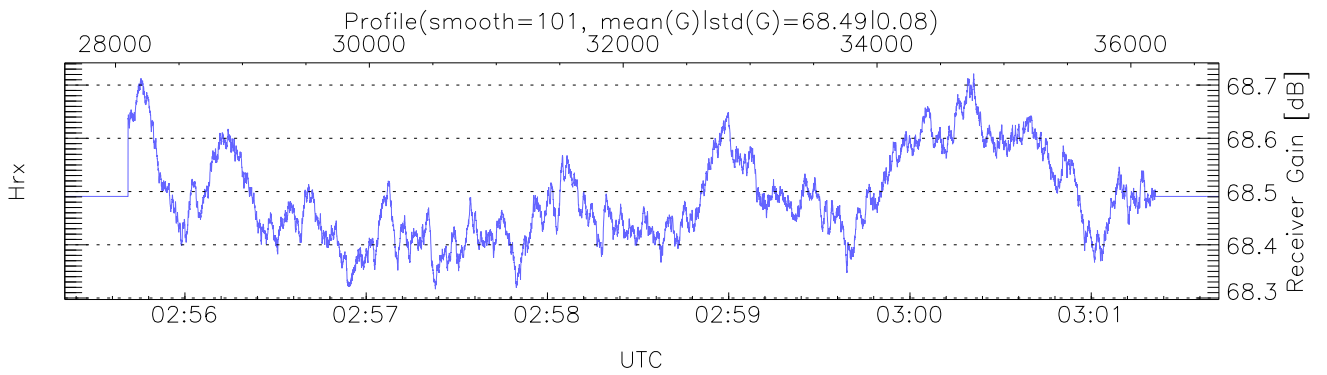
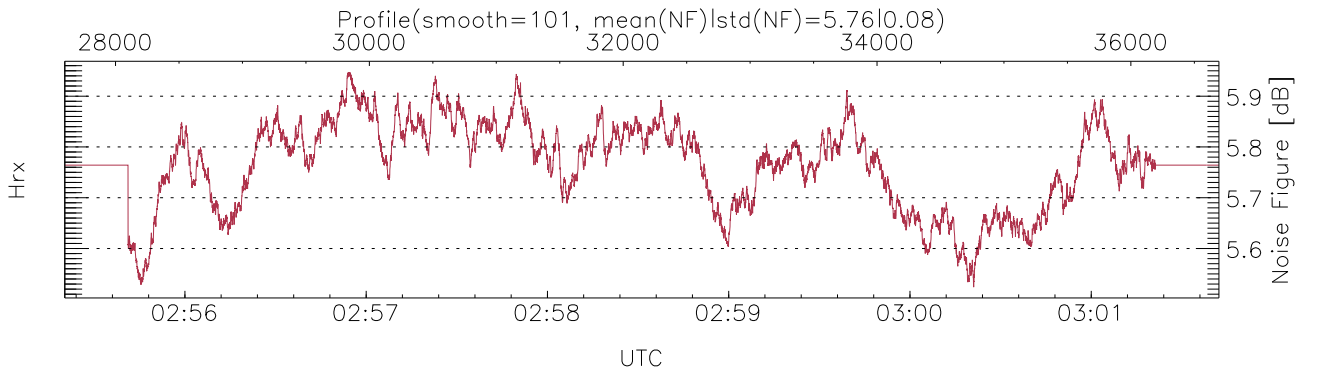
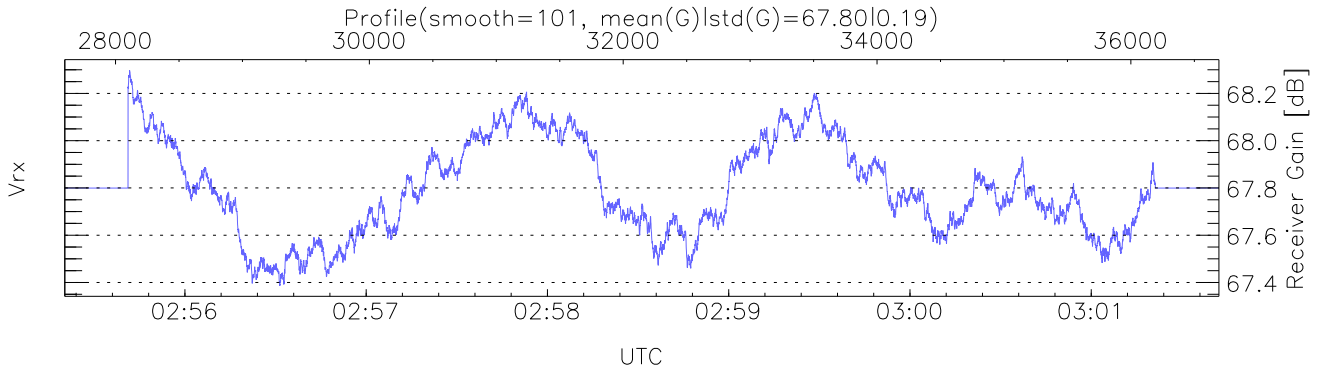
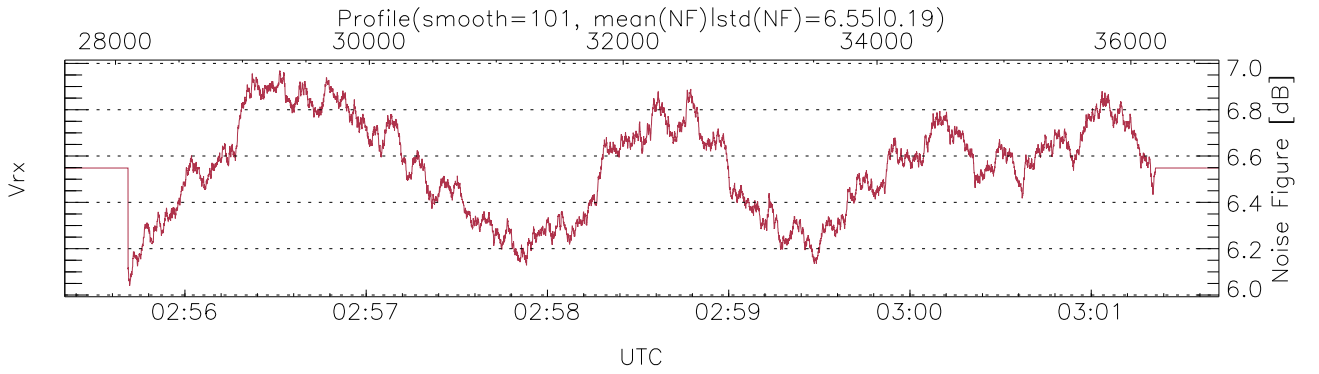
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

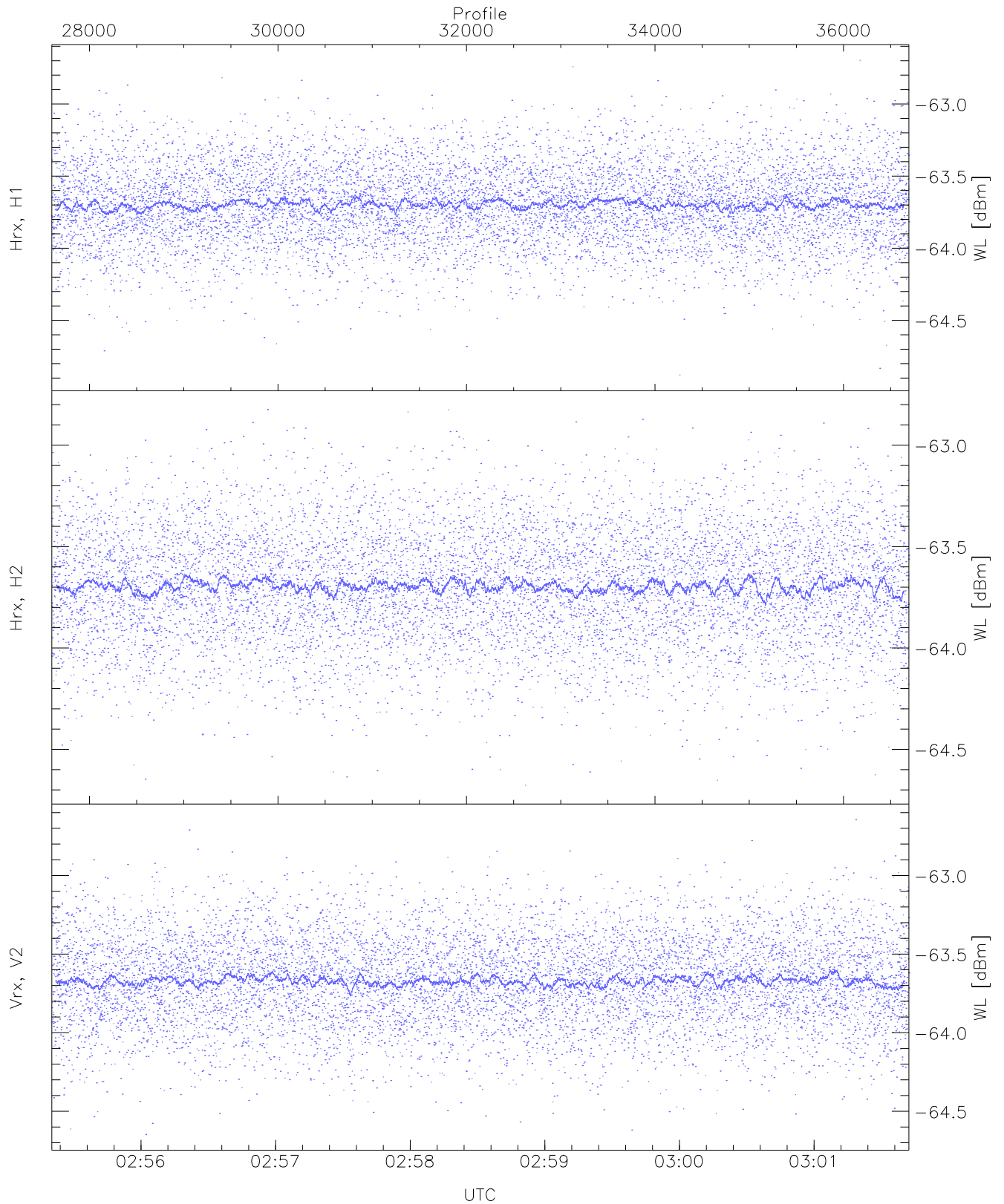
UTC: 02:36:01-03:01:42, Dur: 1541.53s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 9095/36695, 27600-36694/02:55:20-03:01:42
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

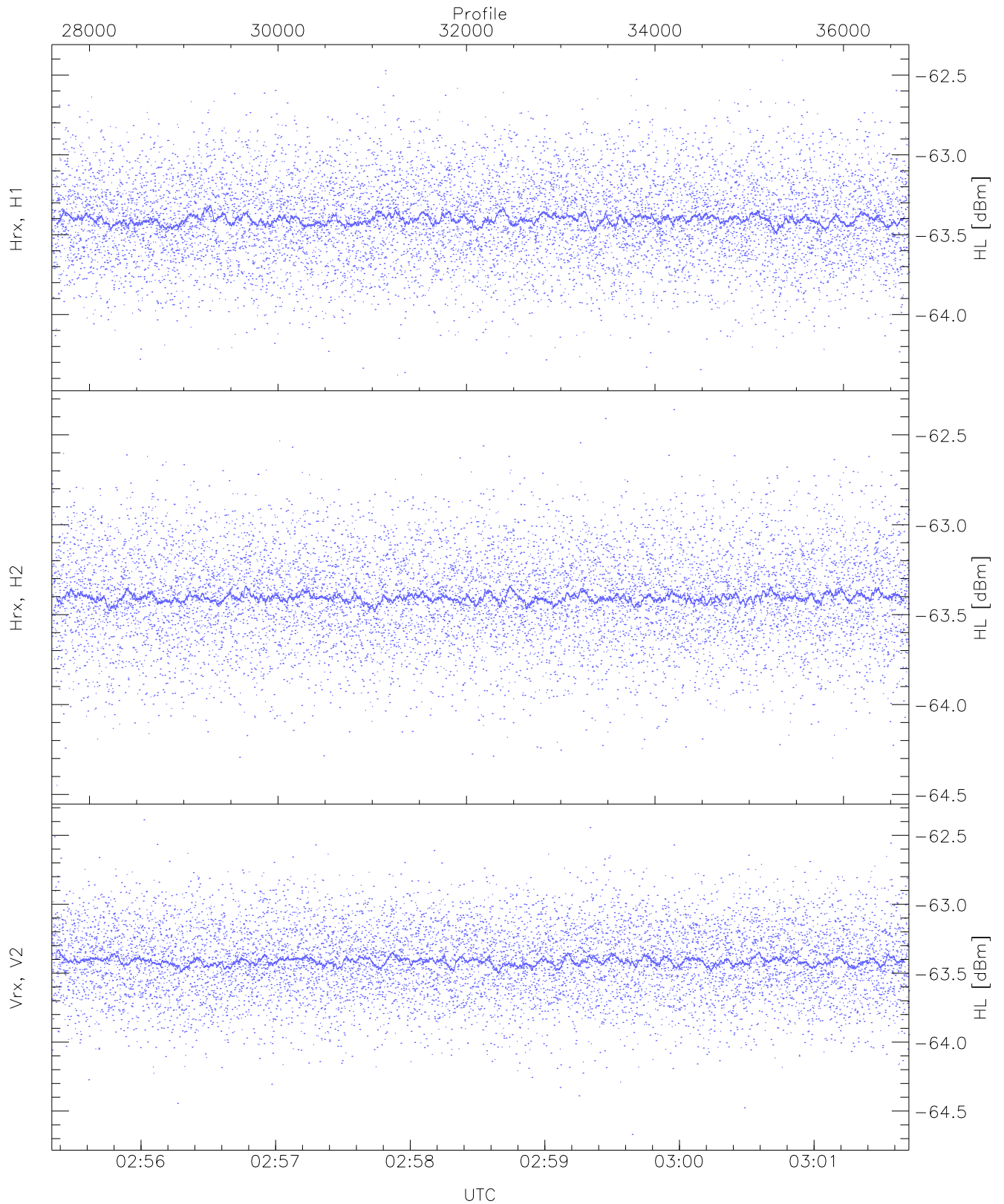
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,11,16,22,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,13,18,23,26
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,18,0
EIK/Modulator Faults: None





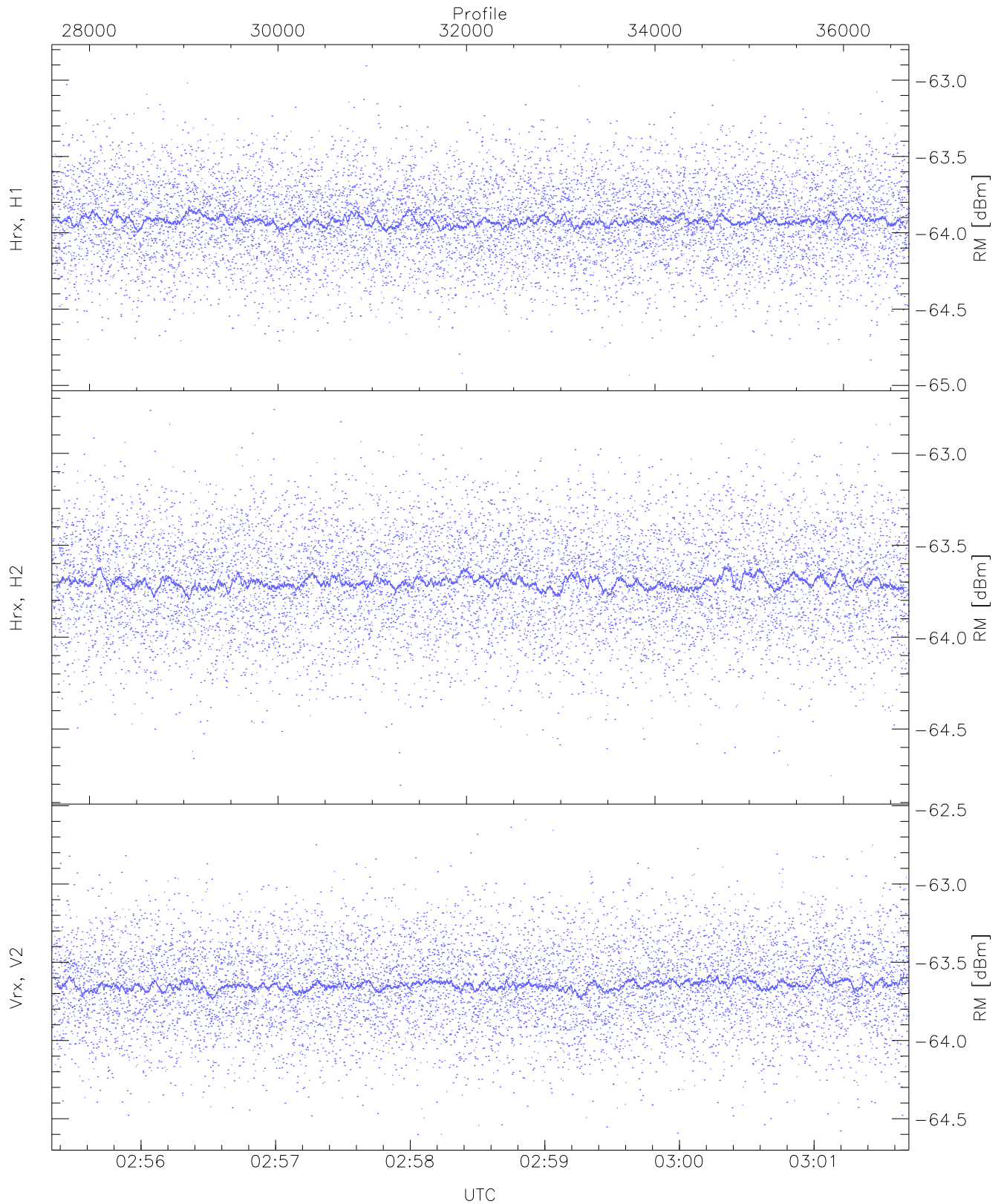
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.88	-62.70	-63.69	-63.70	-75.93
Hrx, H2 (WL [dBm])	-64.68	-62.82	-63.69	-63.70	-75.85
Vrx, V2 (WL [dBm])	-64.65	-62.65	-63.67	-63.67	-75.80



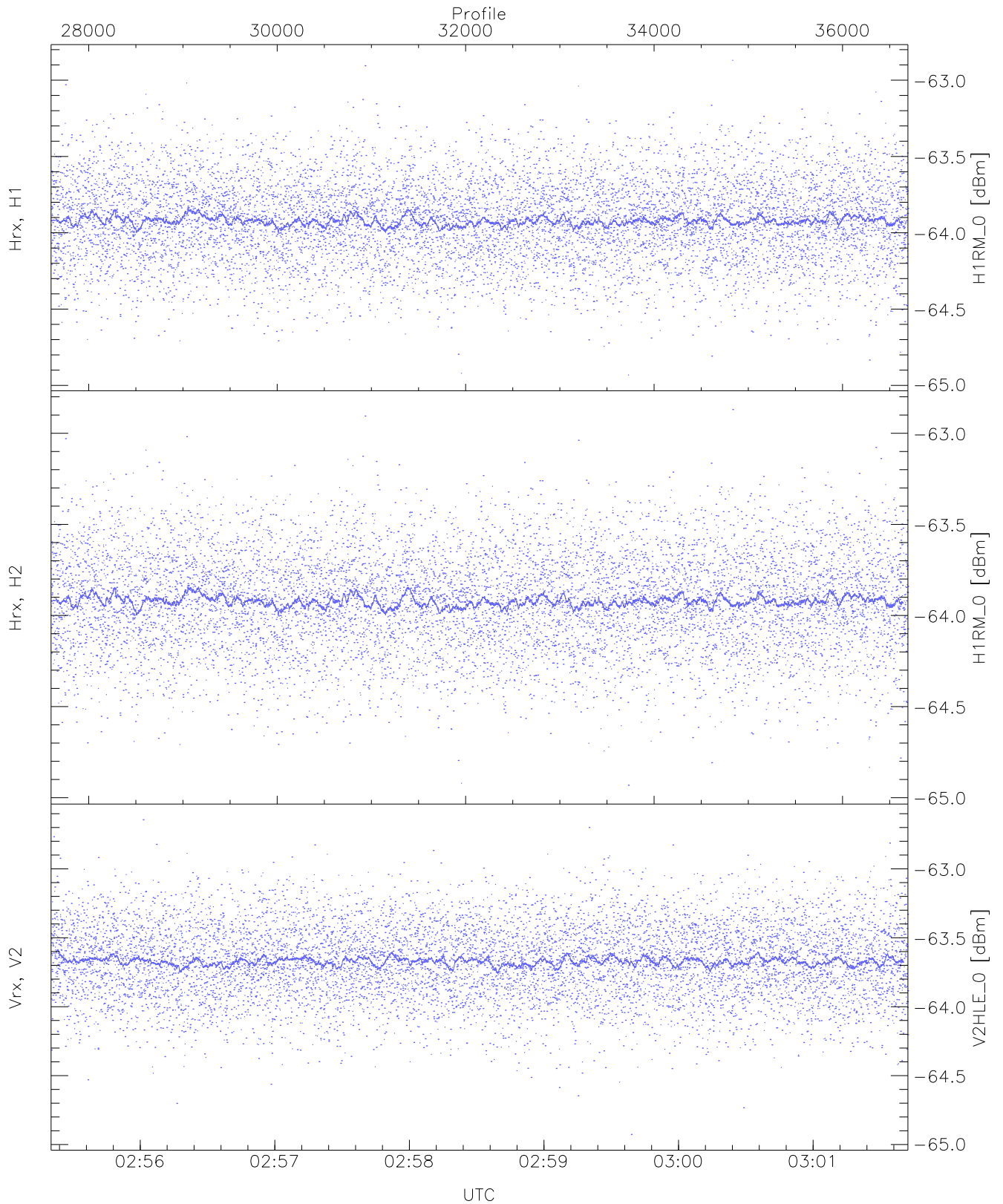
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.38	-62.41	-63.40	-63.41	-75.51
Hrx, H2 (HL [dBm])	-64.45	-62.36	-63.40	-63.41	-75.61
Vrx, V2 (HL [dBm])	-64.67	-62.39	-63.41	-63.41	-75.58



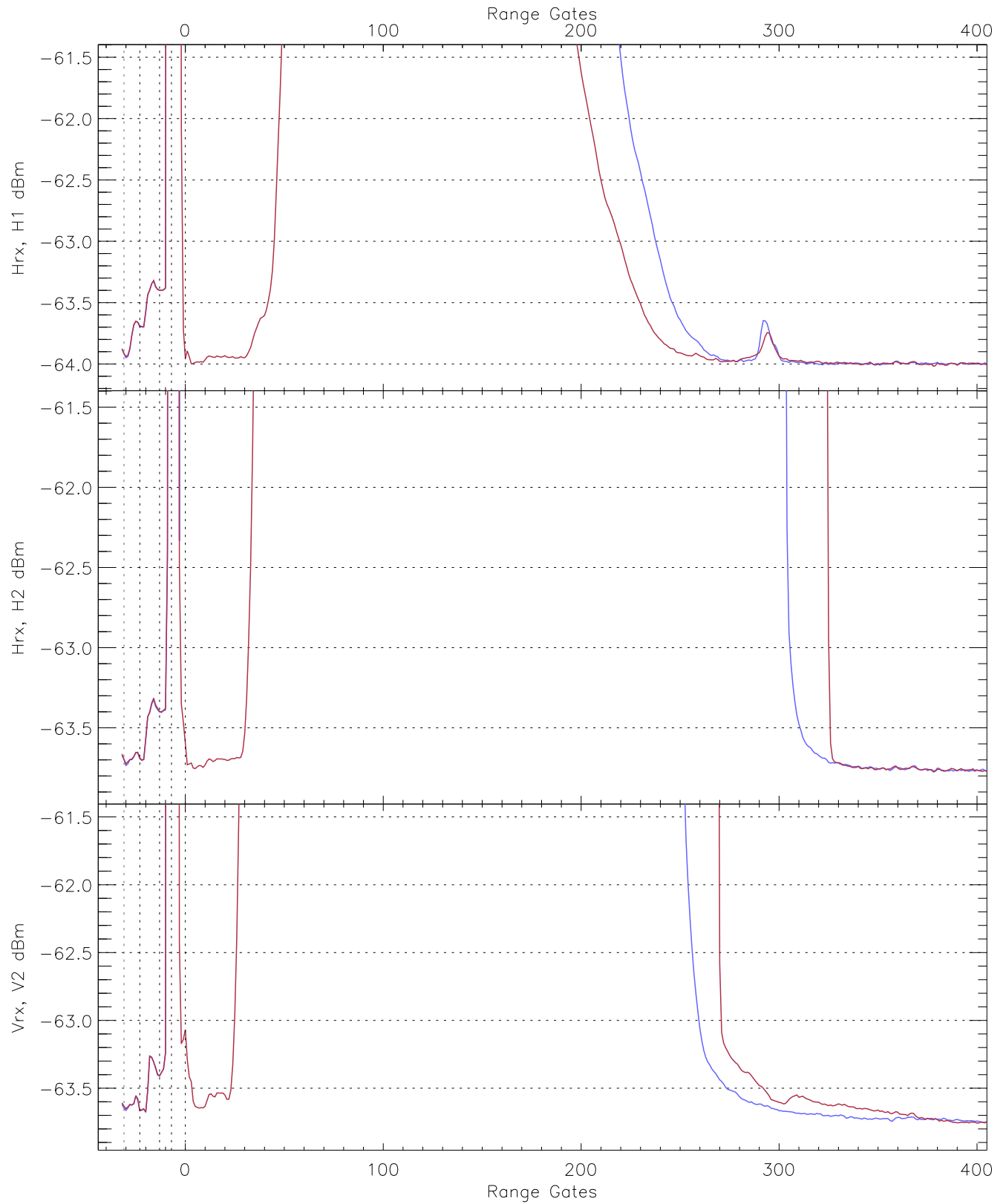
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.93	-62.87	-63.92	-63.92	-76.13
Hrx, H2 (RM [dBm])	-64.81	-62.76	-63.70	-63.70	-75.81
Vrx, V2 (RM [dBm])	-64.60	-62.59	-63.64	-63.64	-75.77

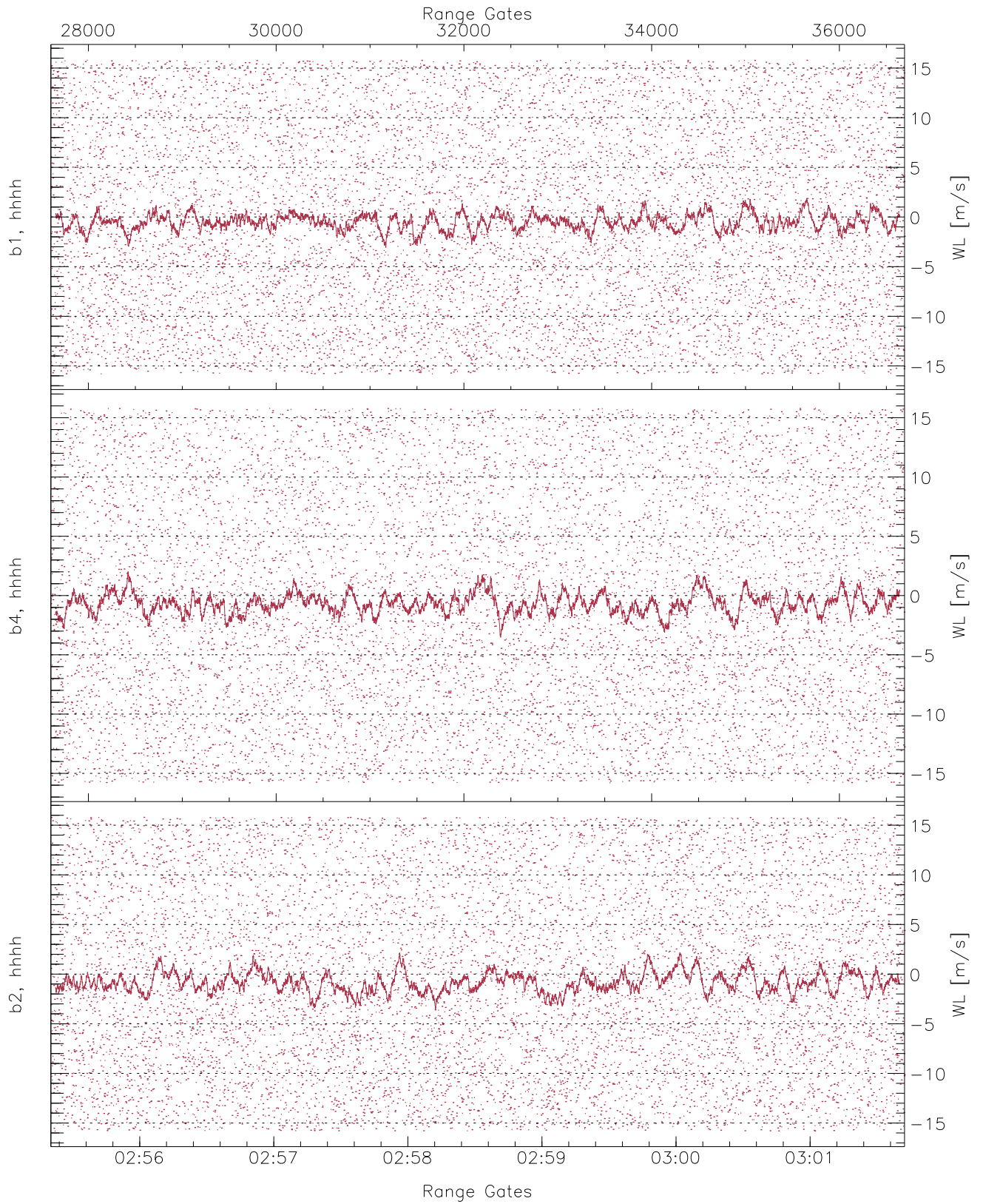


WCR2 CPP "Best" estimate Receivers Noise Power

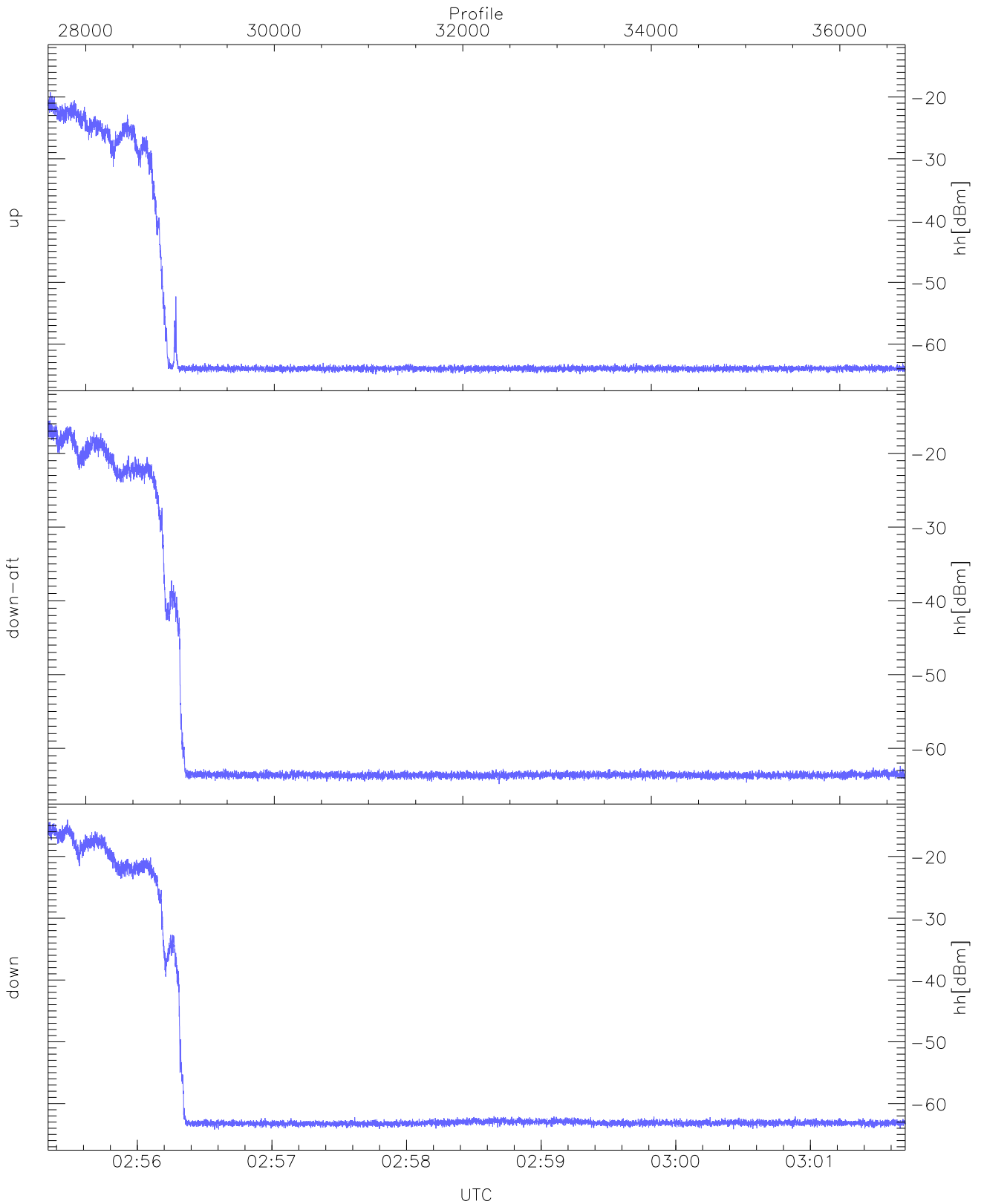
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.93	-62.87	-63.92	-63.92	-76.13
H1RM_0 [dBm]	-64.93	-62.87	-63.92	-63.92	-76.13
V2HLE_0 [dBm]	-64.93	-62.64	-63.67	-63.67	-75.84



WCR2 CPP Averaged Received power for all recorded gates
blue: 025520-25831, 4548 profiles averaged
red: 25831-030142, 4548 profiles averaged

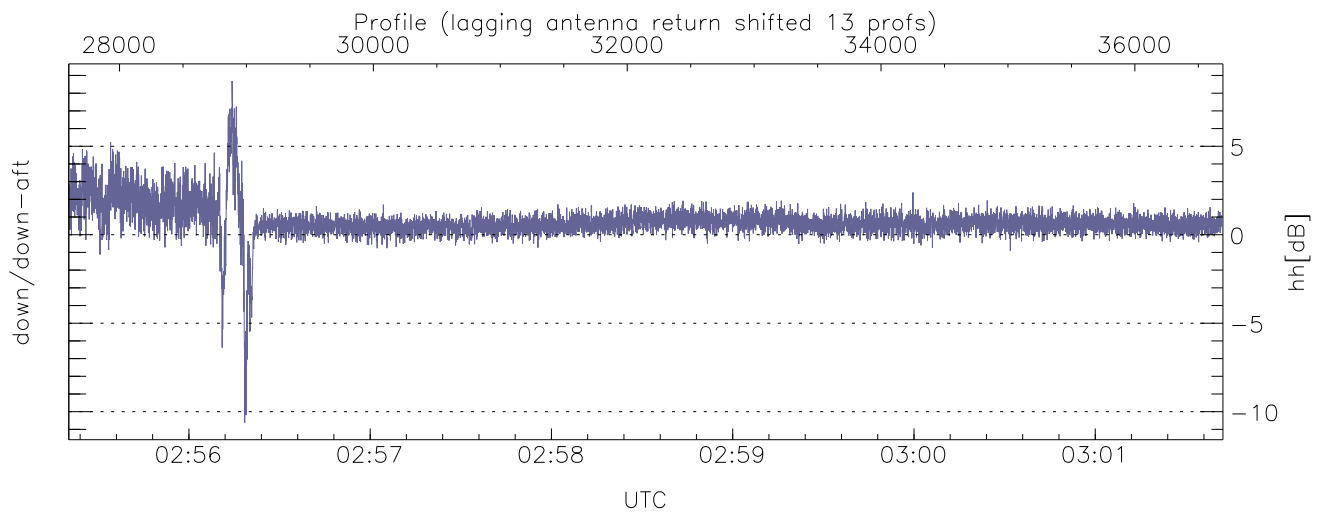
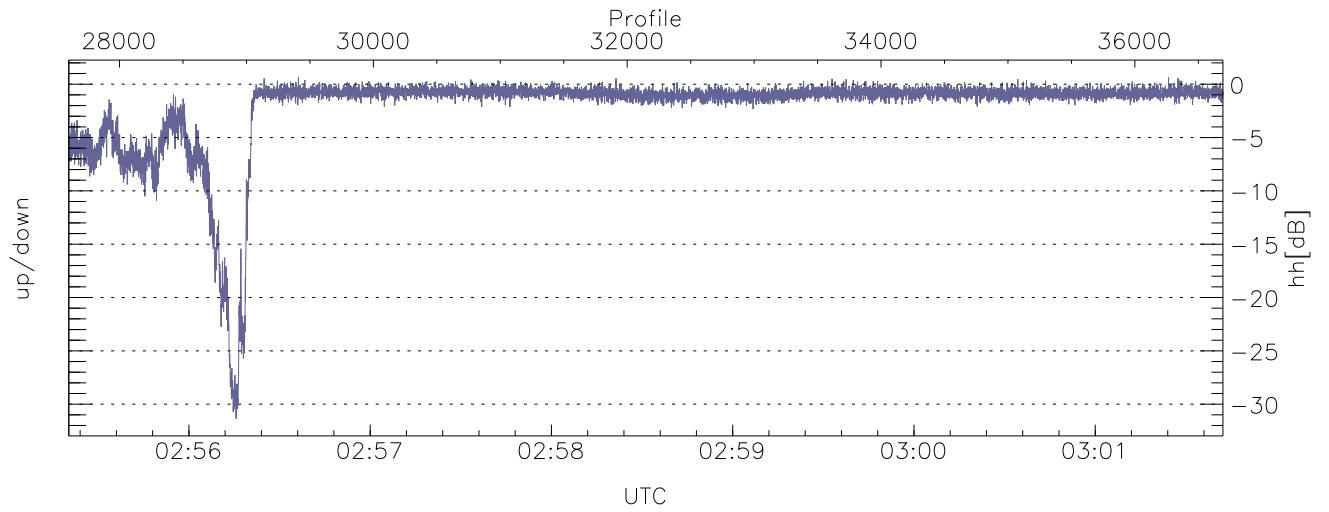


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



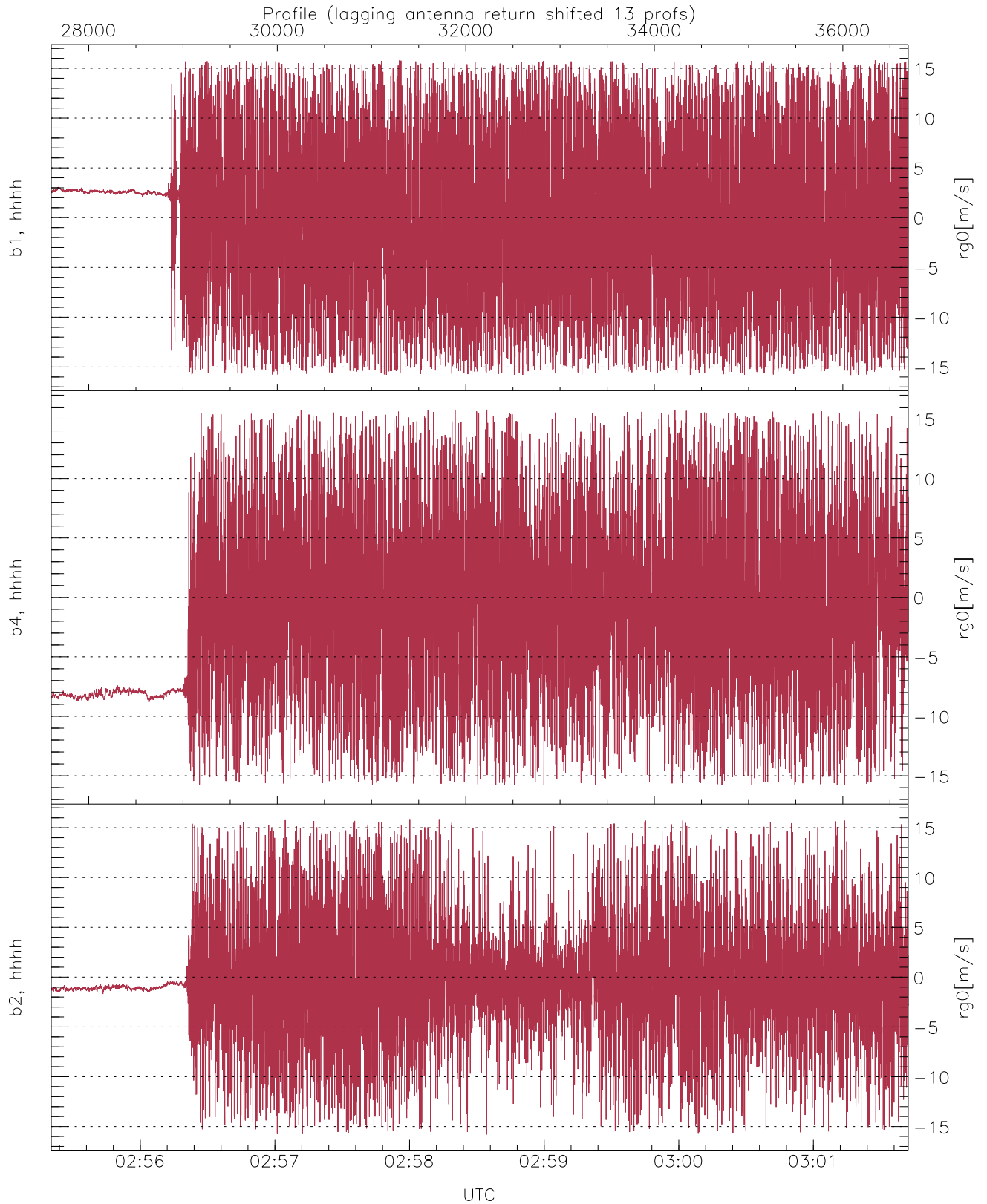
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.00	-19.24	-33.49
down-aft(hh[dBm])	-64.83	-15.55	-28.65
down(hh[dBm])	-64.21	-14.06	-27.48



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

	Min	Max	Mean
up/down(hh[dB])	-31.37	0.66	-1.93
down/down-aft(hh[dB])	-10.62	8.69	0.76



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.12	7.91
b4, hhhh(rg0[m/s])	-15.78	15.78	-1.85	7.08
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.54	5.27