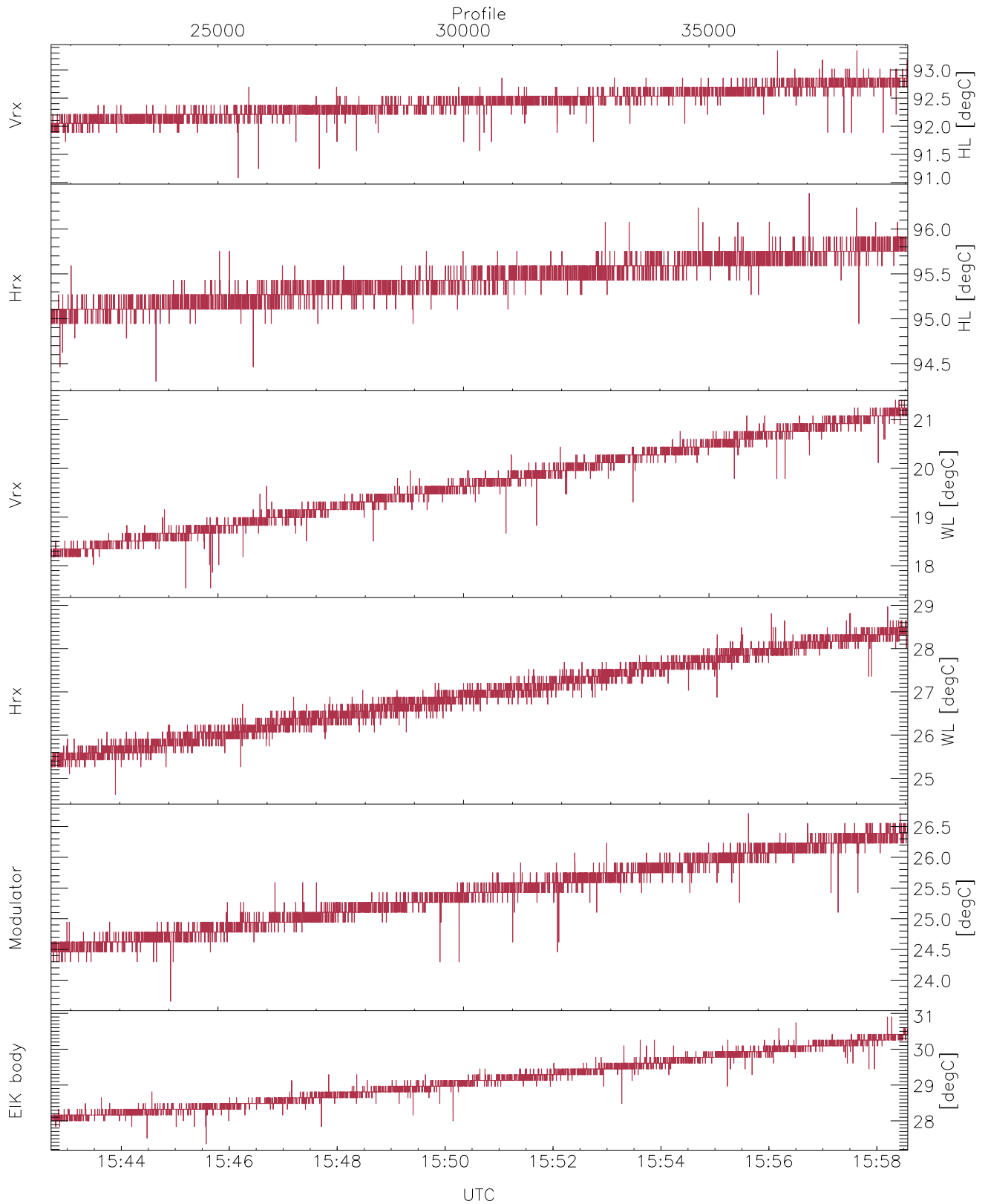


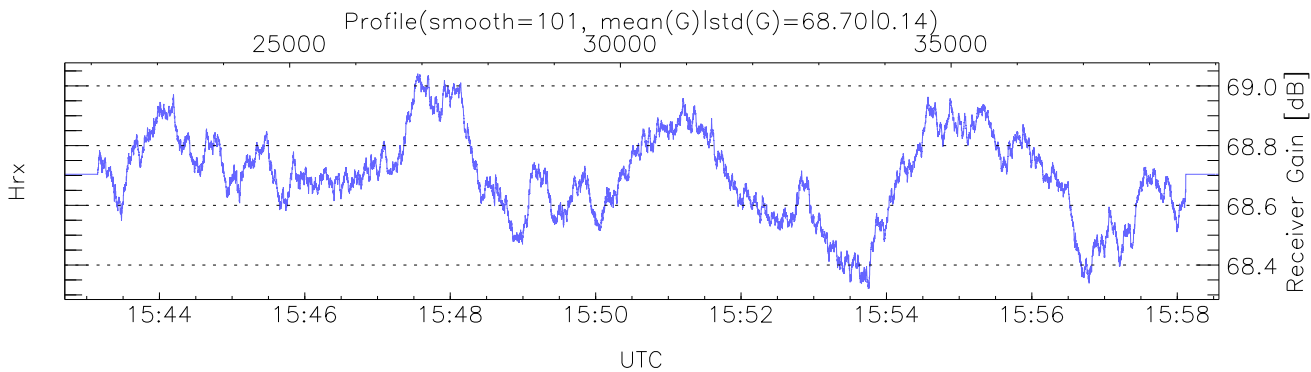
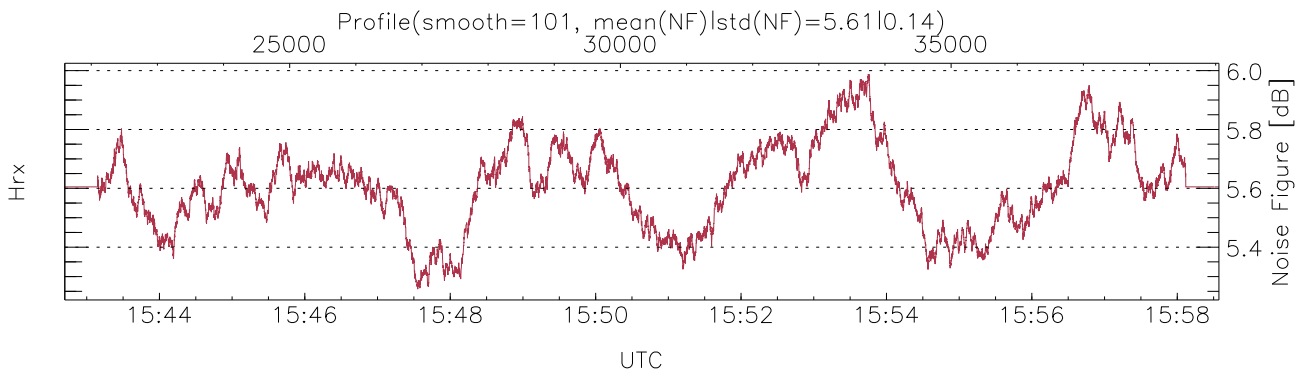
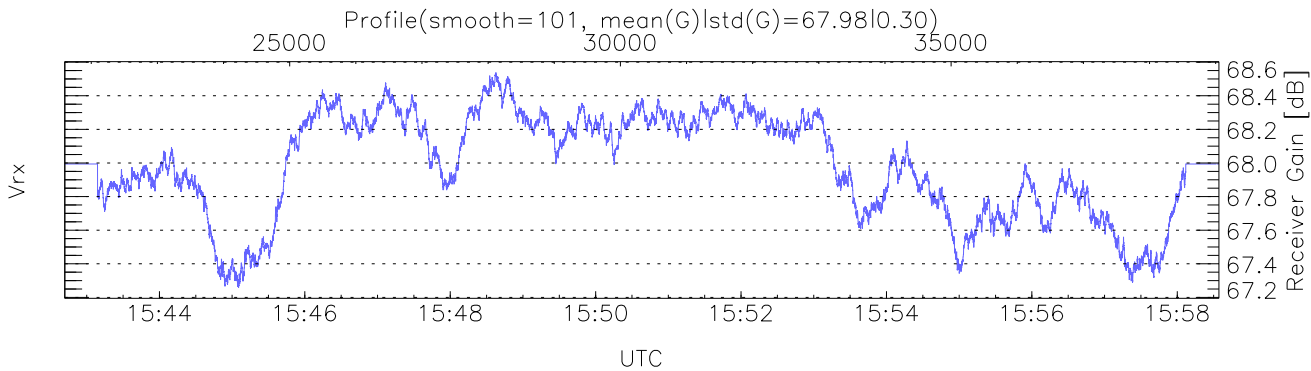
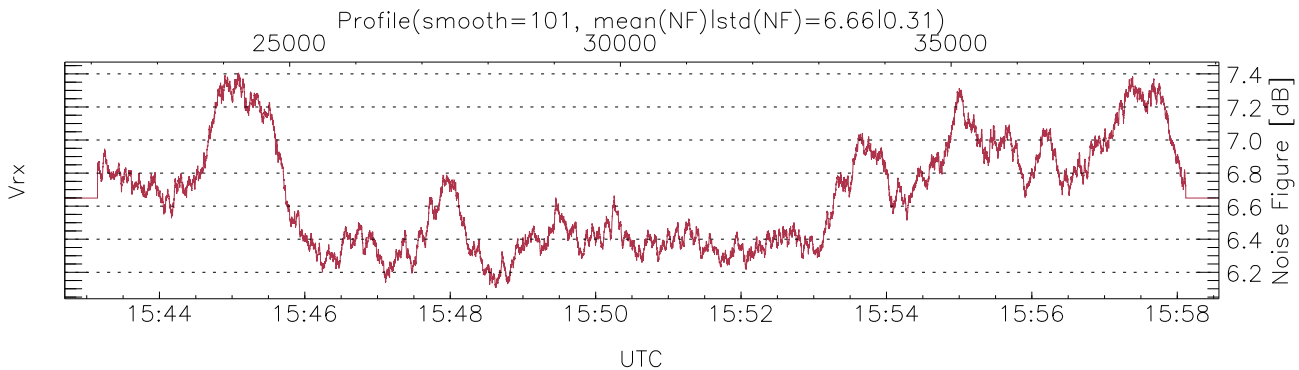
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

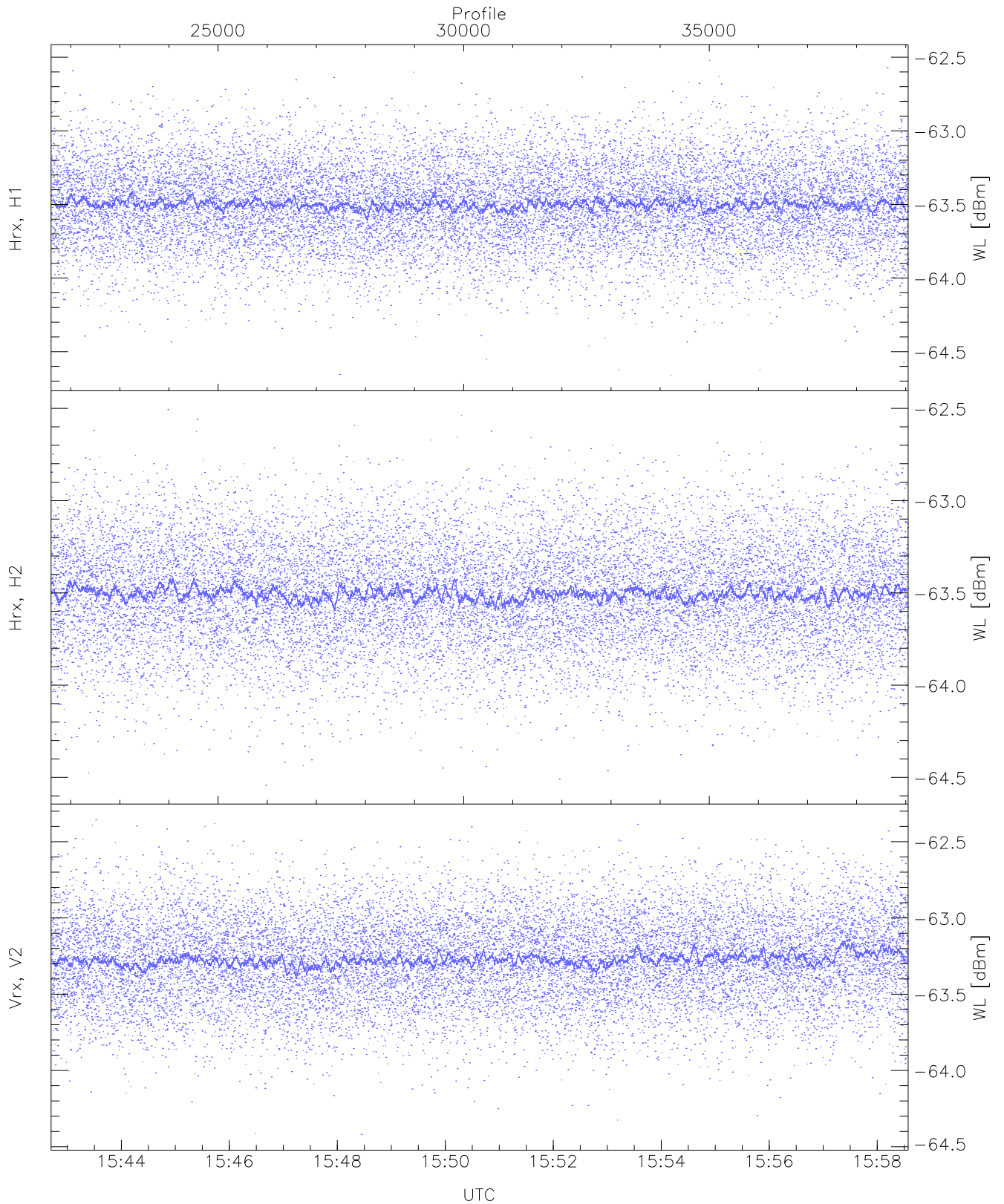
UTC: 15:23:03-15:58:34, Dur: 2131.51s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 17451/39051, 21600-39050/15:42:42-15:58:34
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us
 Range(min,max,rgs): 105,8740,15.0 m, Gates: 576, Aspect: 2.4



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

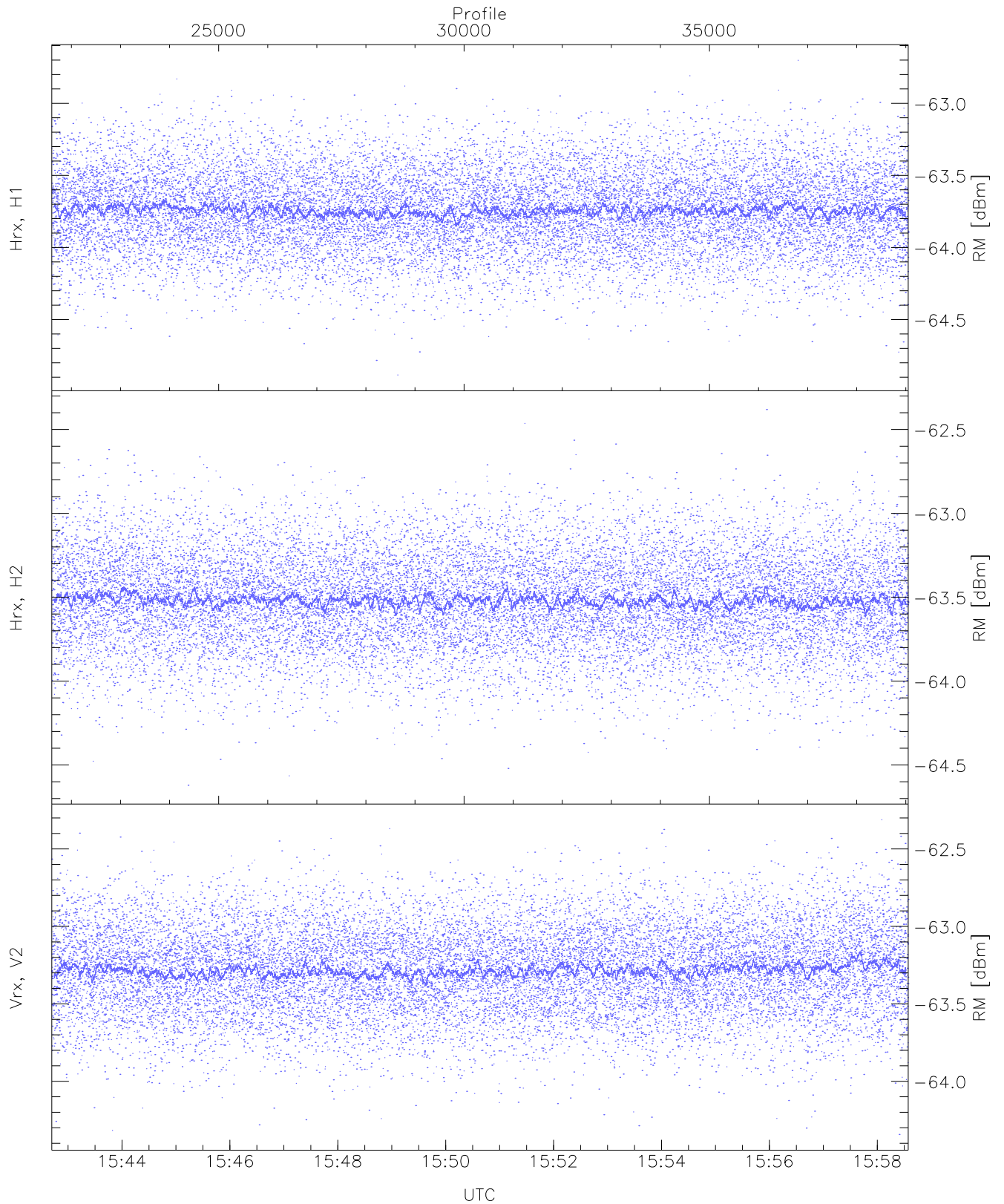
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,24,23,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,21,28,26,30
LOalarm(20,80,240,2.8,14.8 MHz): 4,0,0,20,0
EIK/Modulator Faults: None





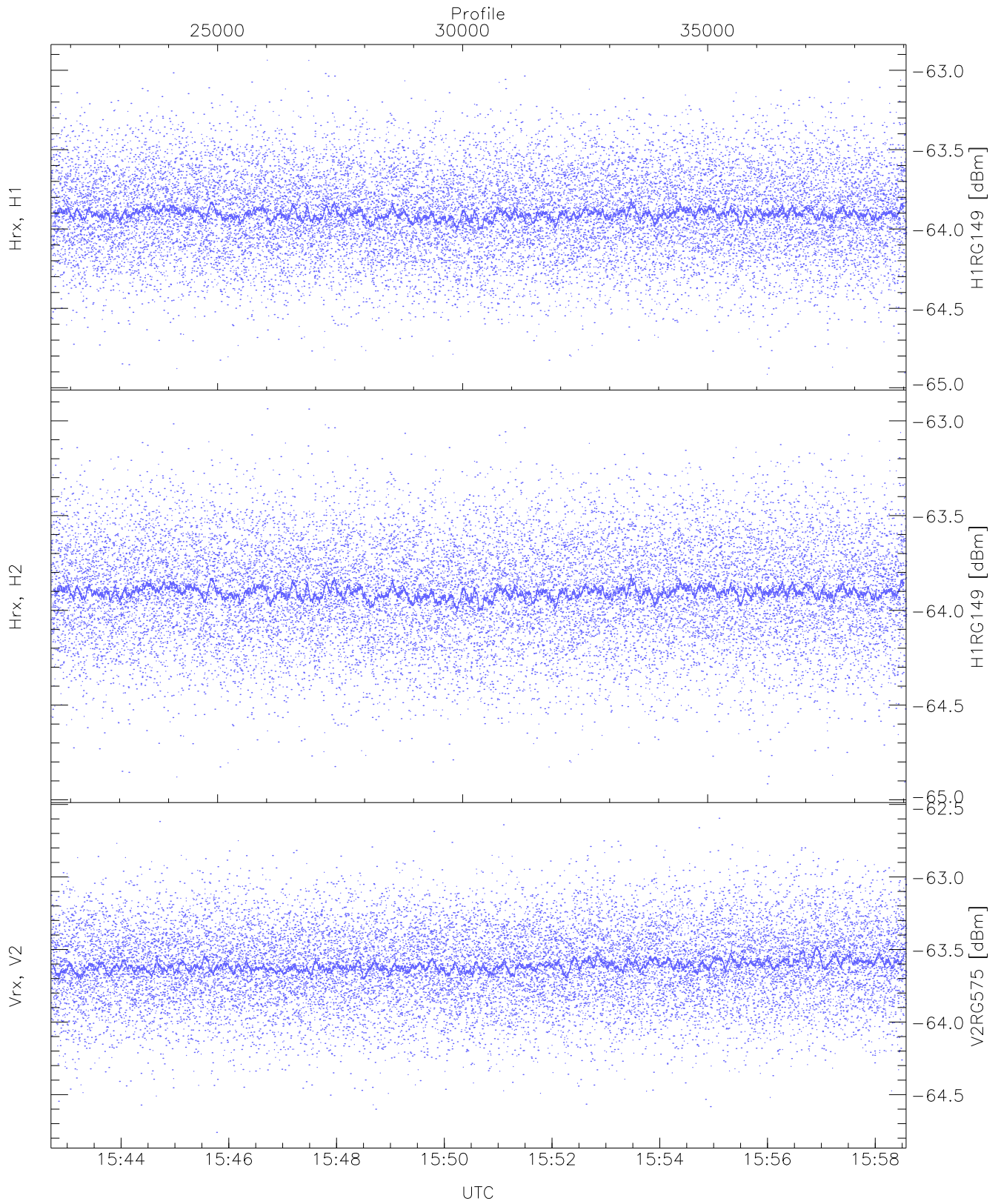
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.66	-62.52	-63.49	-63.50	-75.68
Hrx, H2 (WL [dBm])	-64.54	-62.51	-63.50	-63.51	-75.62
Vrx, V2 (WL [dBm])	-64.42	-62.36	-63.27	-63.27	-75.41



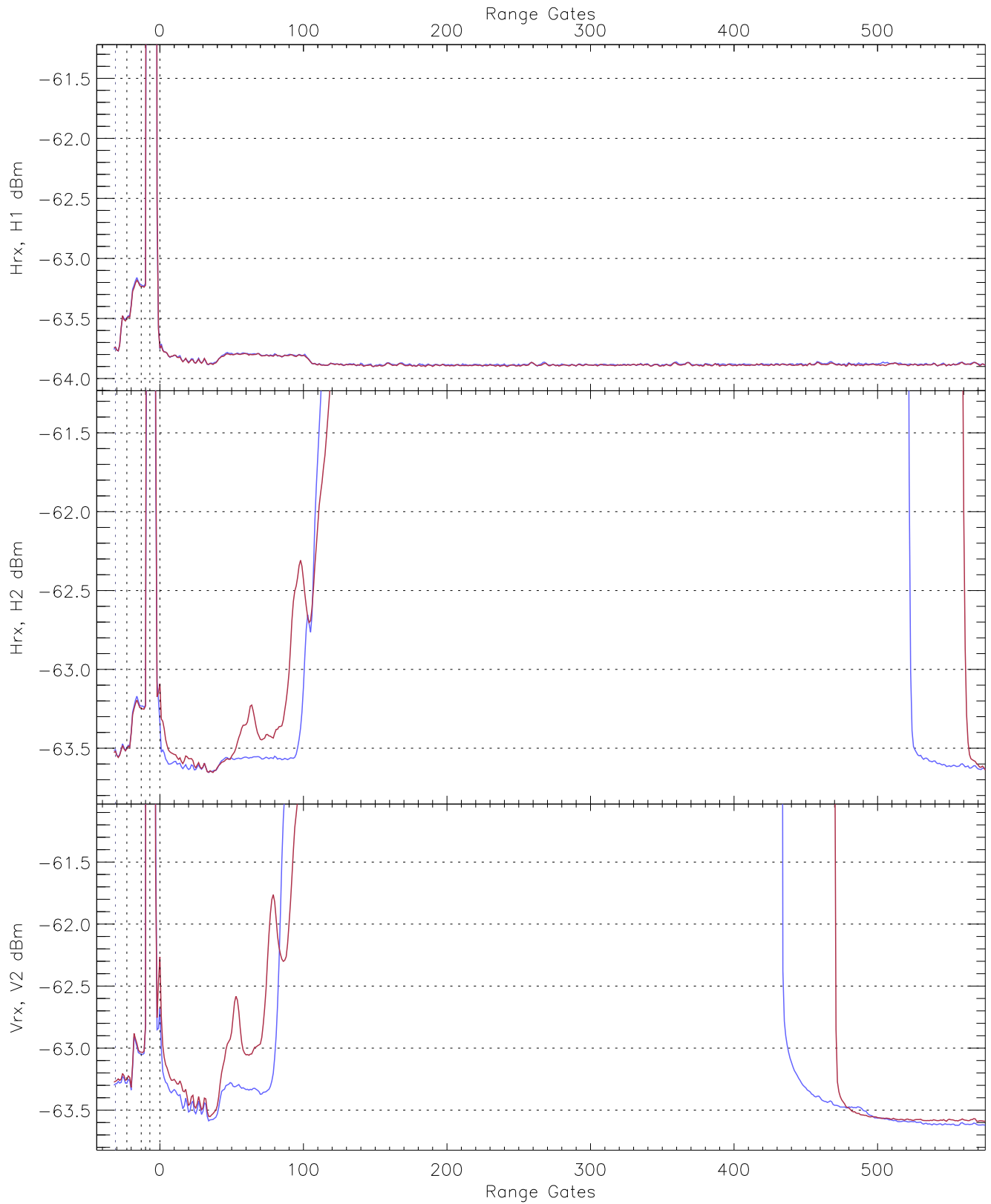
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.88	-62.70	-63.74	-63.74	-75.90
Hrx, H2 (RM [dBm])	-64.62	-62.38	-63.51	-63.52	-75.66
Vrx, V2 (RM [dBm])	-64.34	-62.31	-63.28	-63.28	-75.45

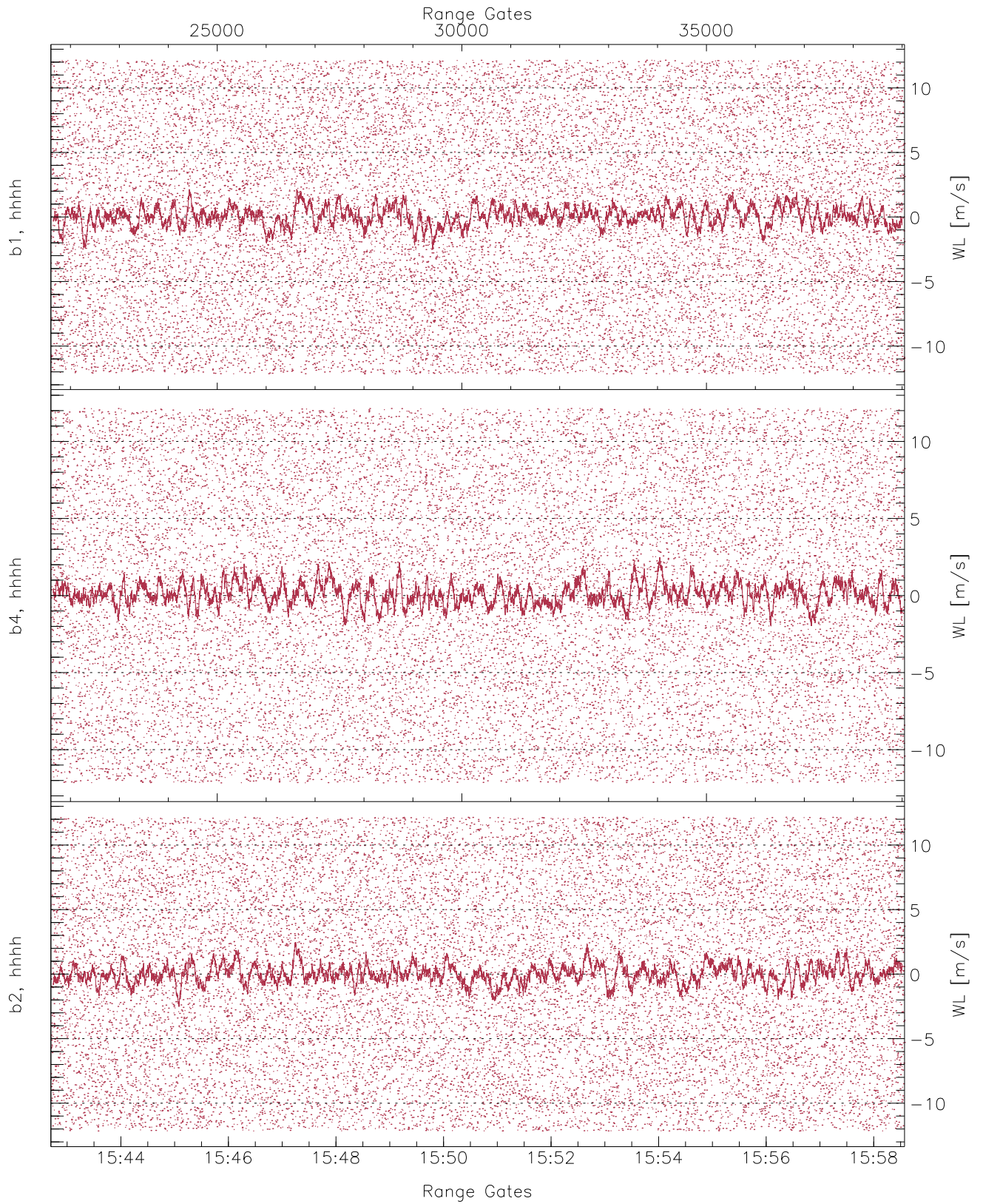


WCR2 CPP "Best" estimate Receivers Noise Power

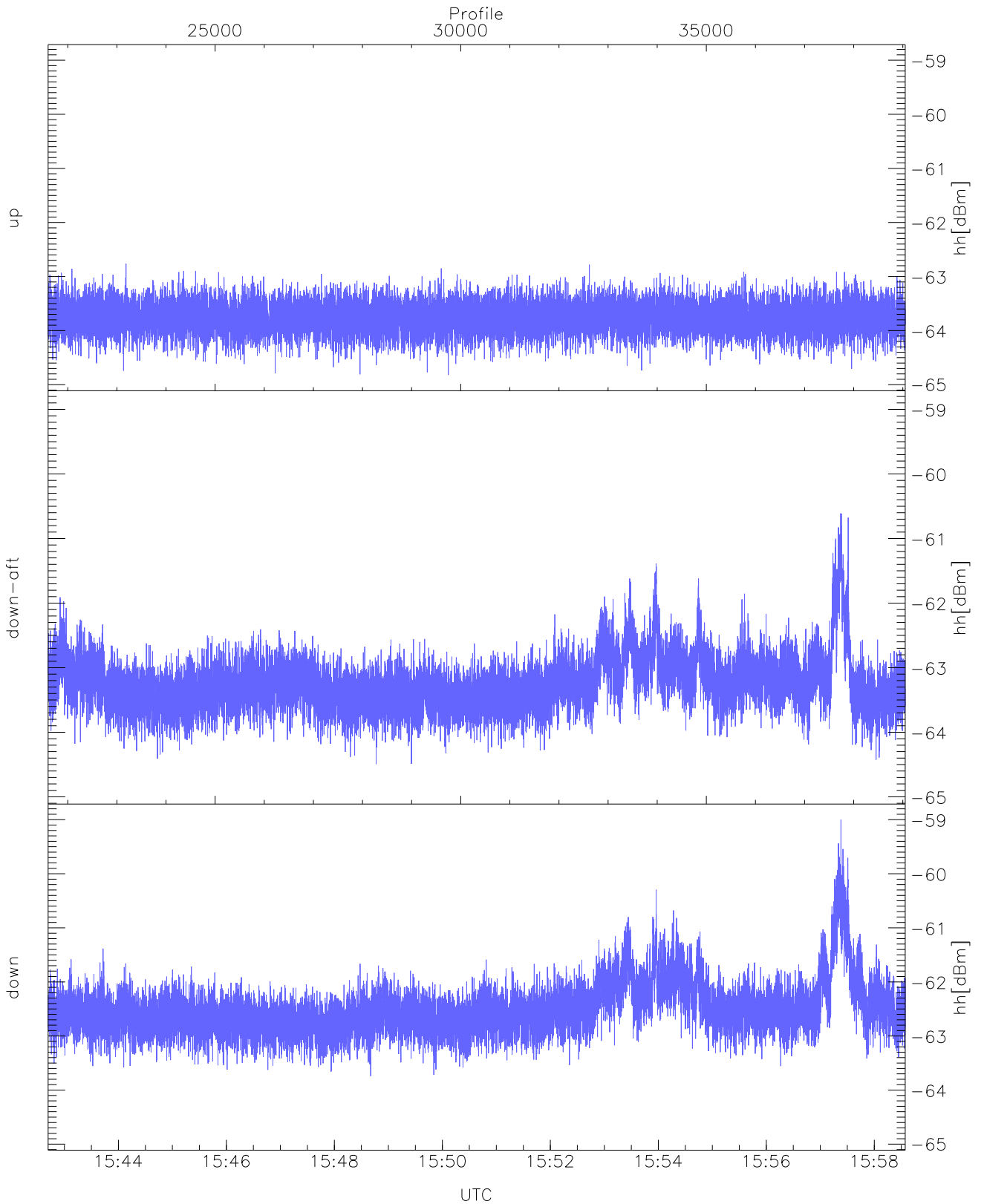
	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-64.92	-62.94	-63.90	-63.91	-76.07
H1RG149 [dBm]	-64.92	-62.94	-63.90	-63.91	-76.07
V2RG575 [dBm]	-64.76	-62.60	-63.61	-63.61	-75.72



WCR2 CPP Averaged Received power for all recorded gates
blue: 154242-155038, 8726 profiles averaged
red: 155038-155834, 8726 profiles averaged

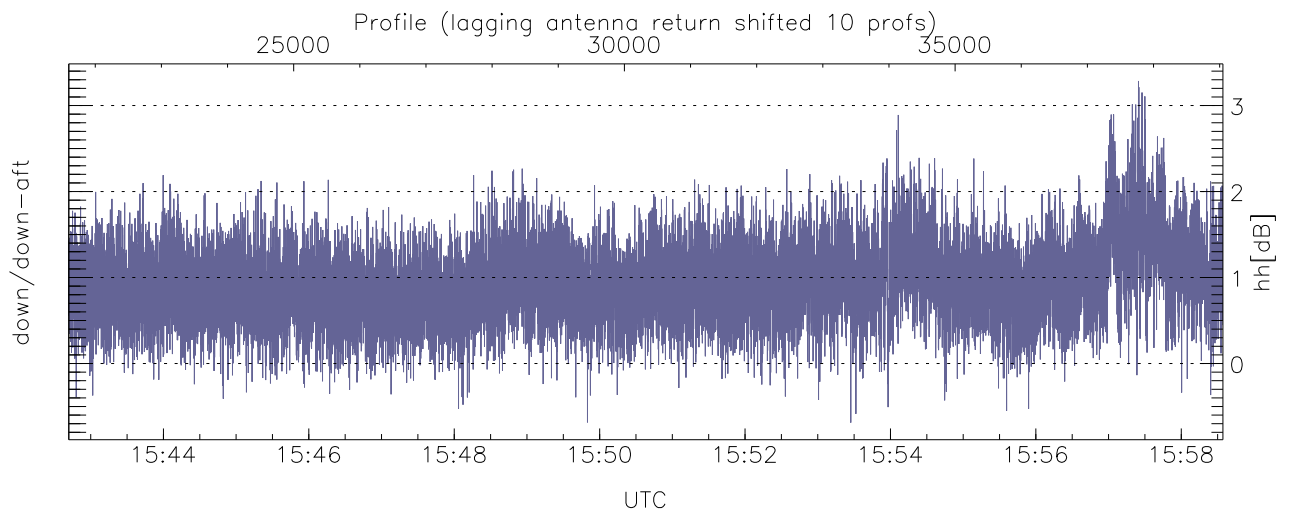
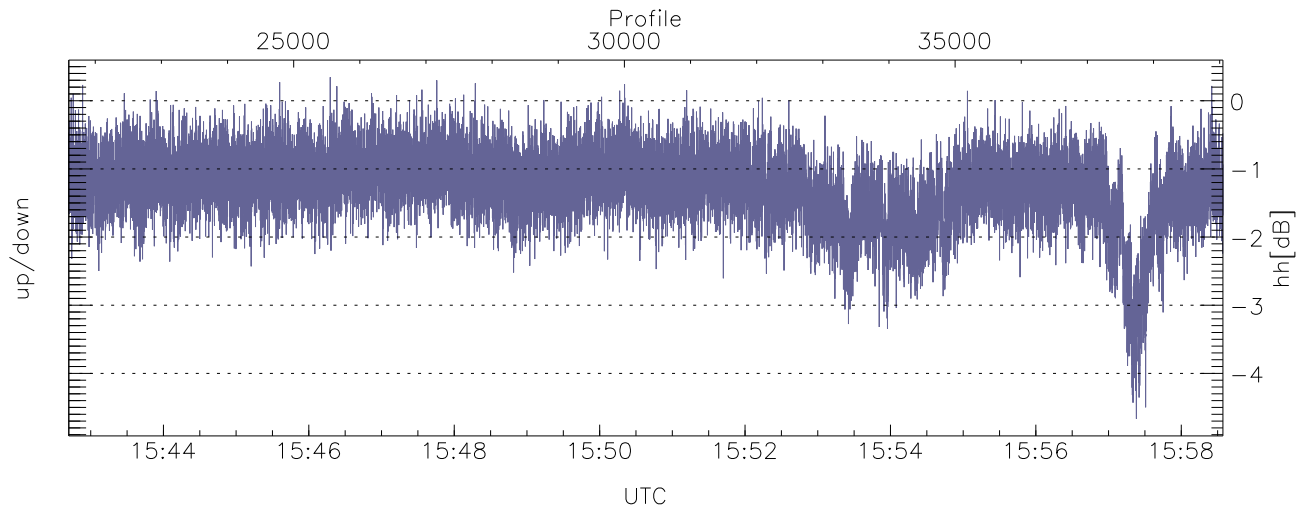


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



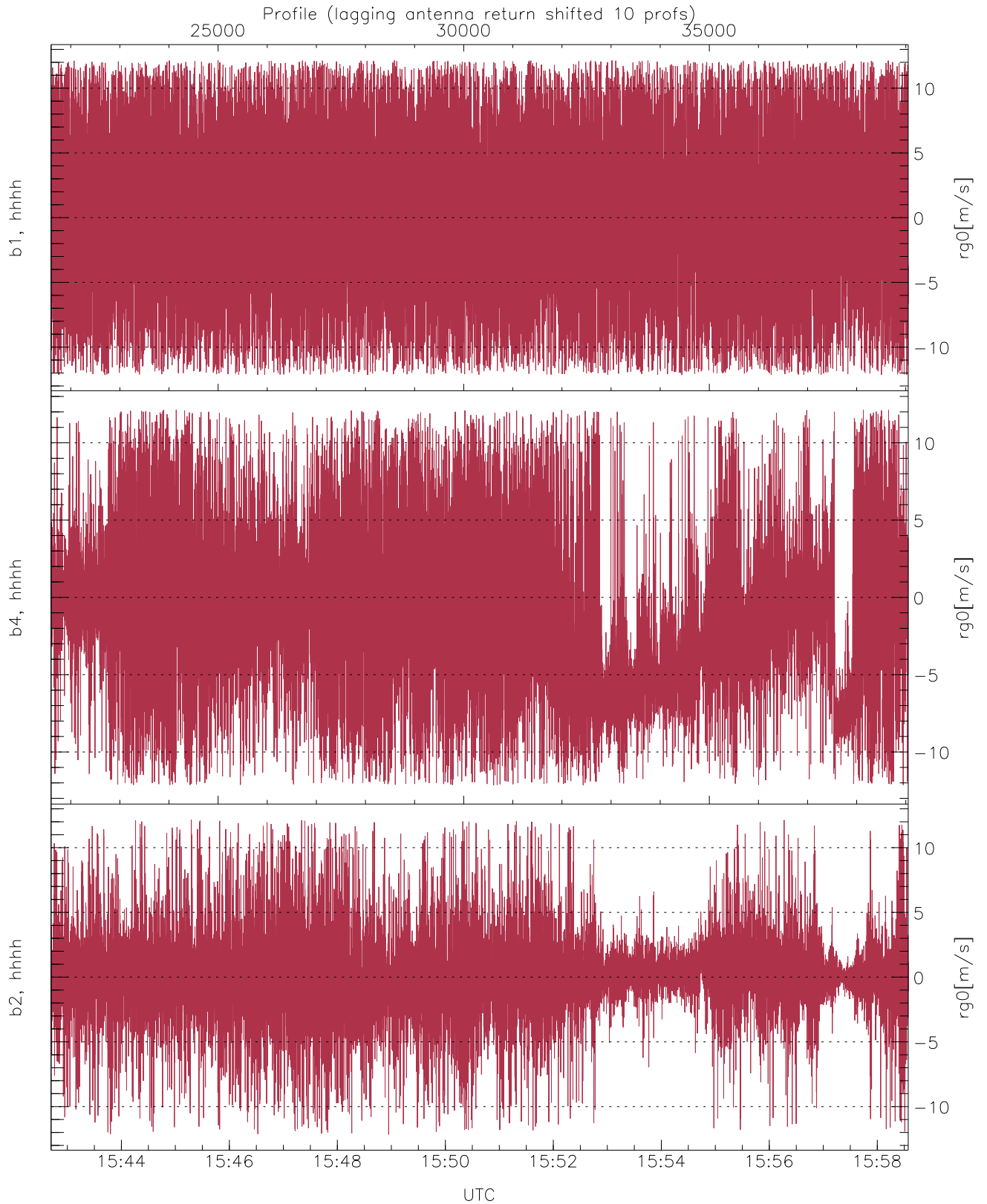
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.82	-62.76	-63.75
down-aft(hh[dBm])	-64.49	-60.61	-63.21
down(hh[dBm])	-63.74	-59.00	-62.47



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

	Min	Max	Mean
up/down(hh[dB])	-4.67	0.35	-0.87
down/down-aft(hh[dB])	-0.69	3.29	0.94



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	0.45	6.41
b4, hhhh(rg0[m/s])	-12.14	12.14	-1.03	4.96
b2, hhhh(rg0[m/s])	-12.15	12.15	0.03	3.09