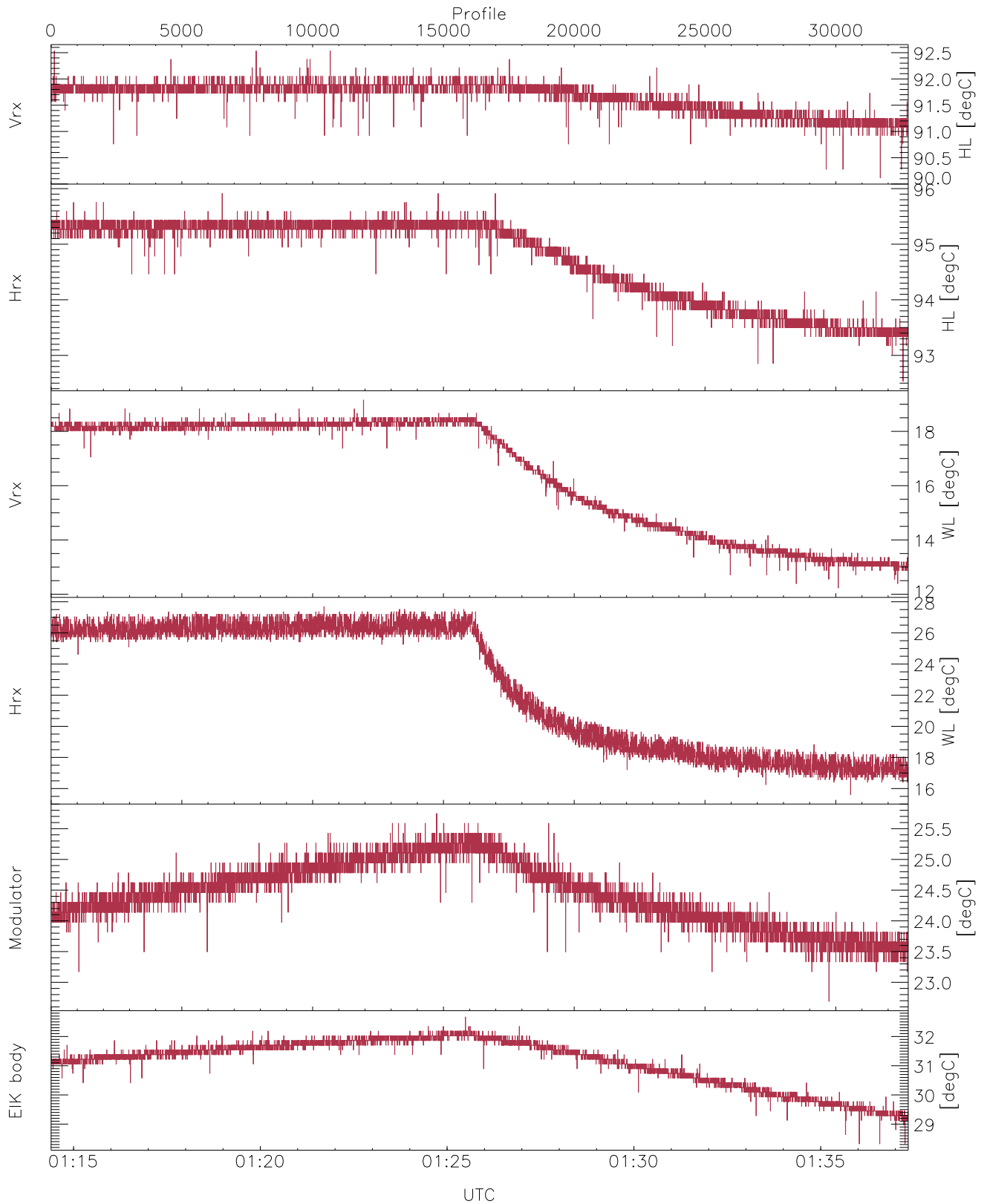


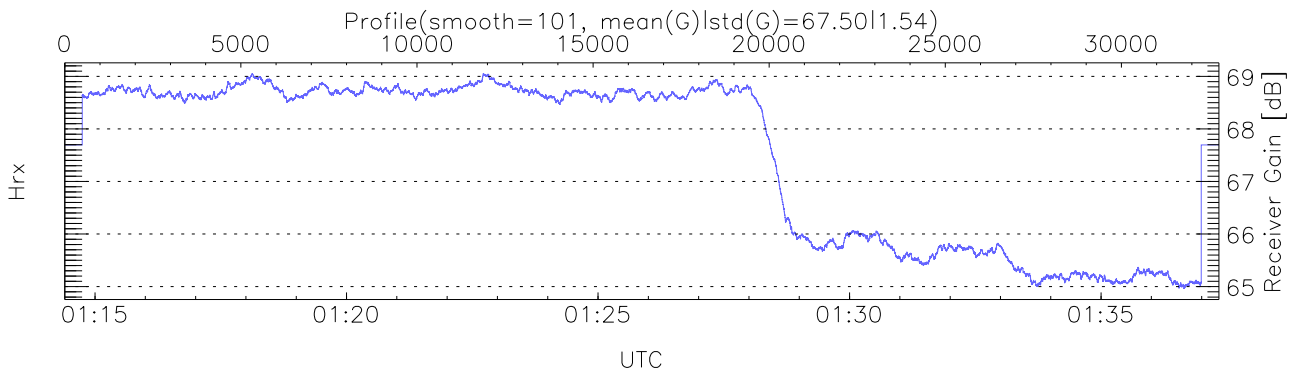
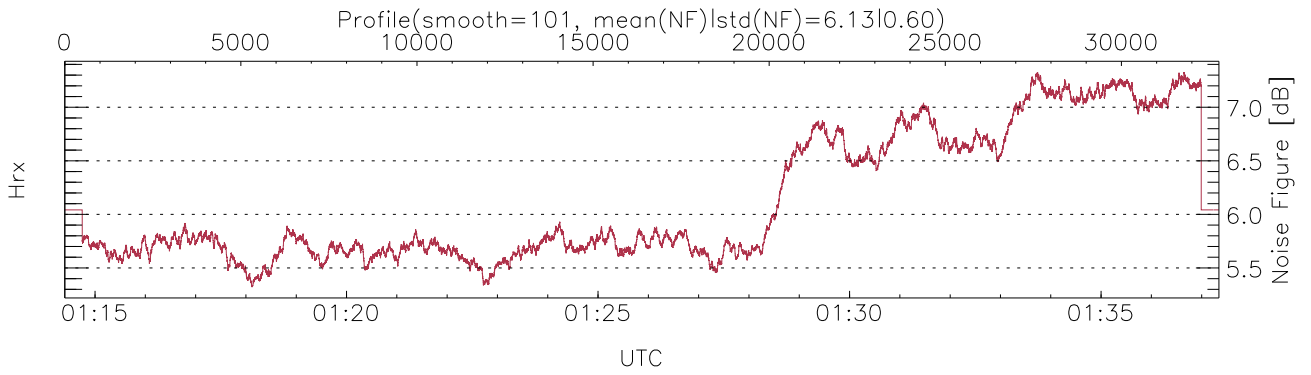
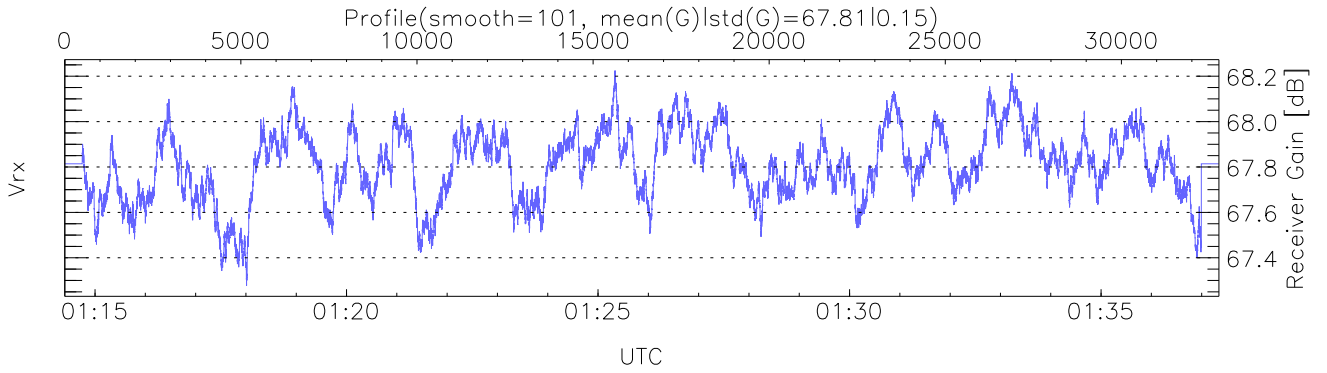
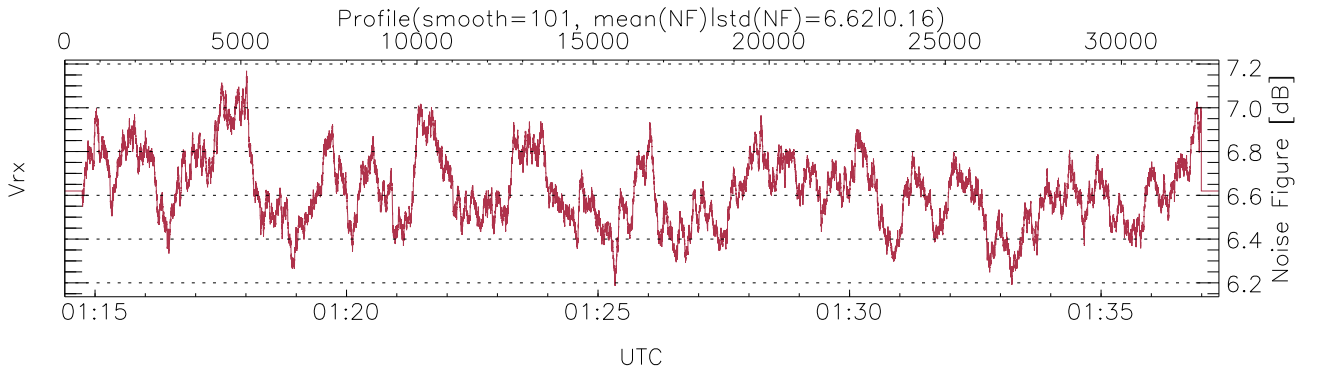
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

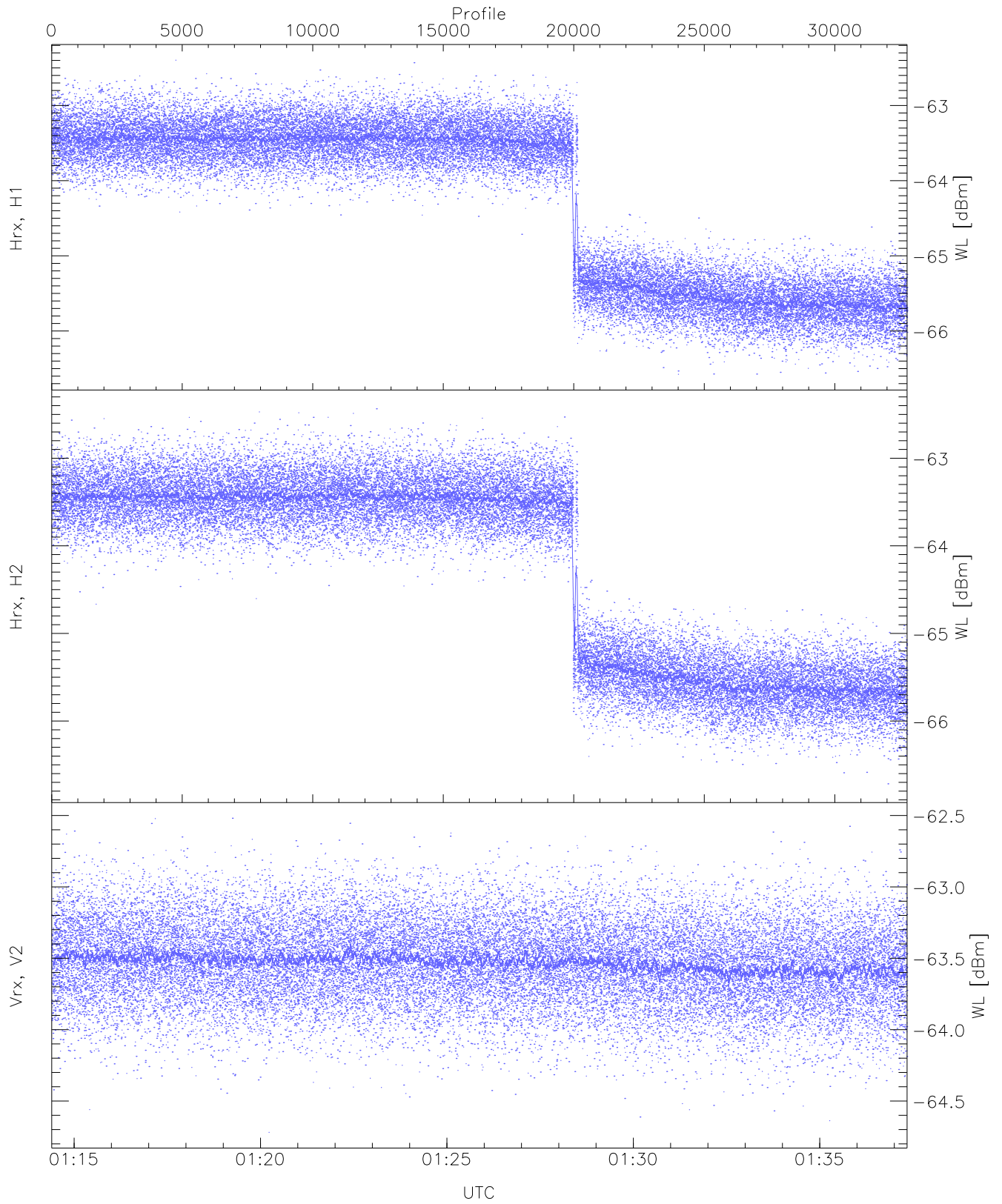
UTC: 01:14:24-01:37:21, Dur: 1376.68s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 32771/32771, 0-32770/01:14:24-01:37:21
 AcqTime: 42.0ms, Rate: 377kB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

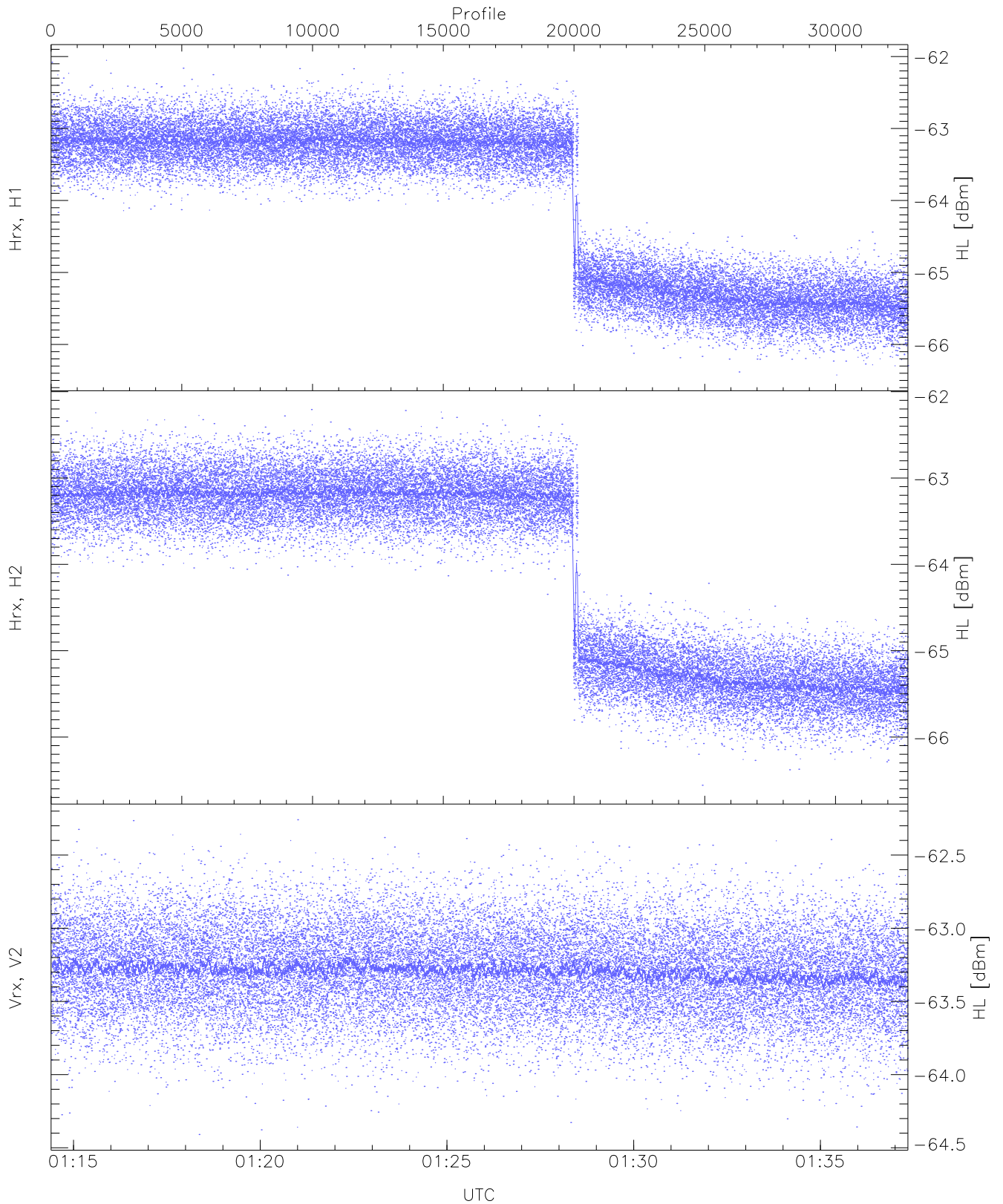
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,15,22,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,19,27,25,32
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,31,0
EIK/Modulator Faults: None





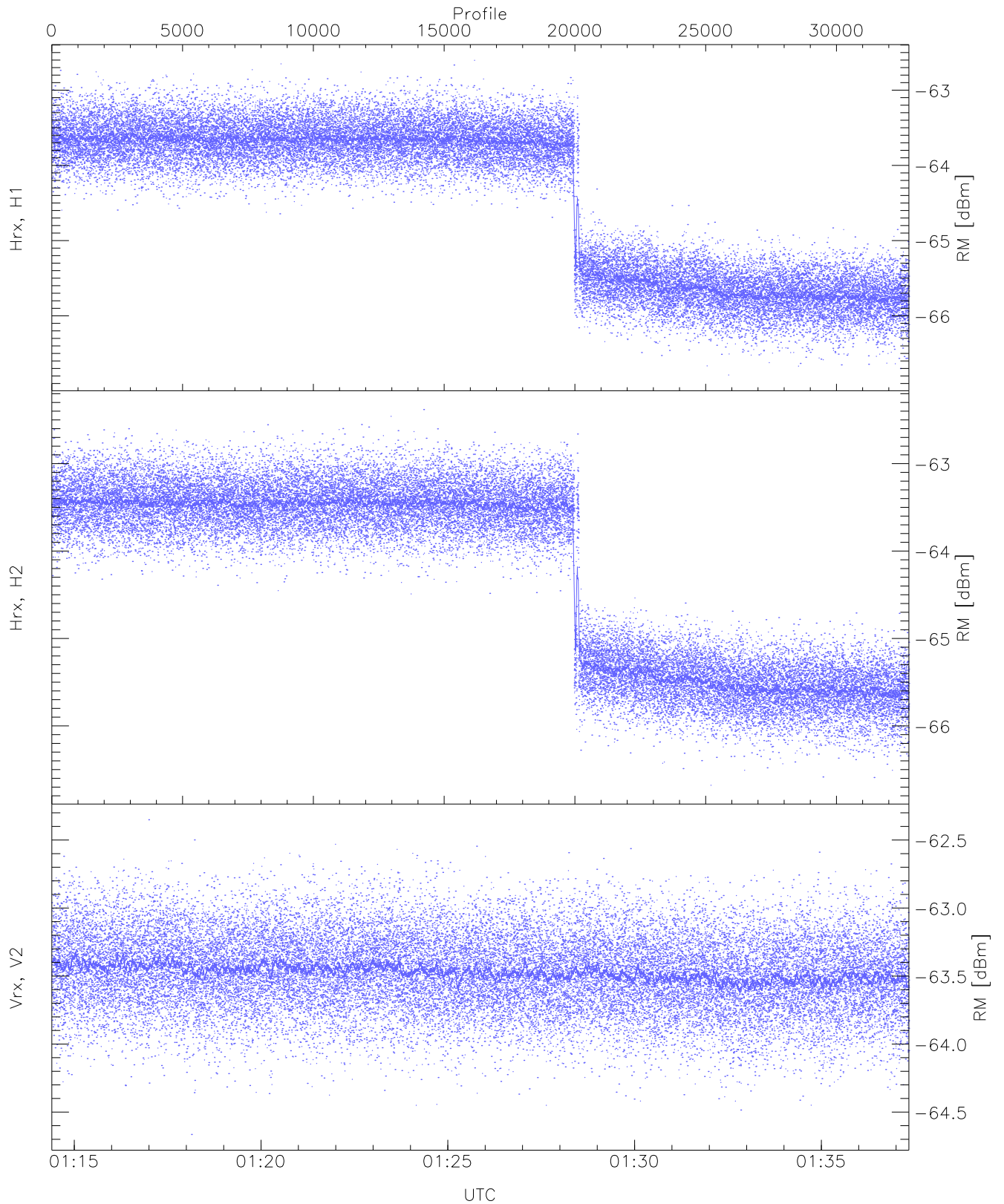
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.58	-62.40	-64.14	-63.69	-70.53
Hrx, H2 (WL [dBm])	-66.72	-62.44	-64.14	-63.69	-70.52
Vrx, V2 (WL [dBm])	-64.72	-62.52	-63.53	-63.53	-75.67



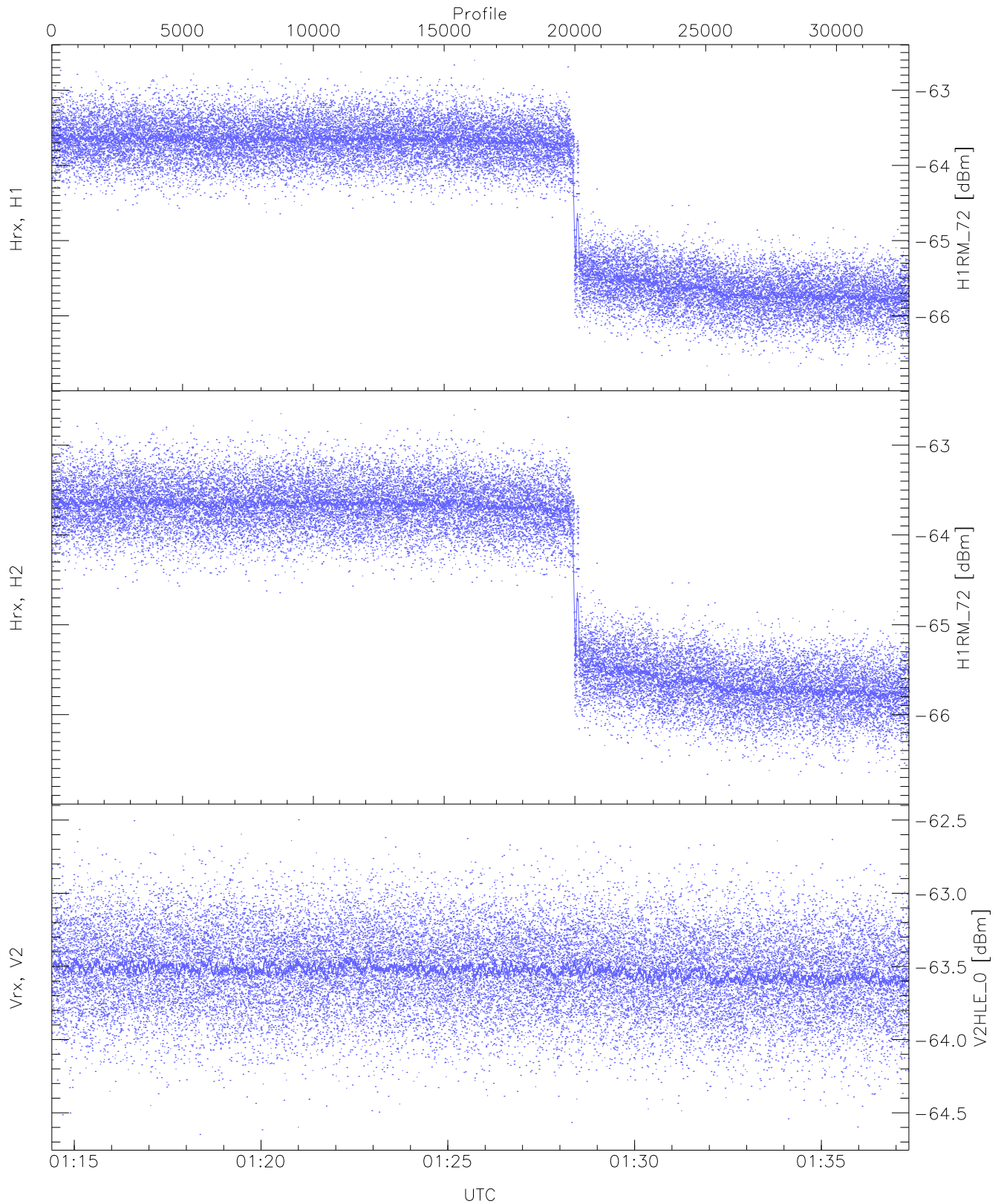
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-66.42	-62.05	-63.89	-63.42	-70.19
Hrx, H2 (HL [dBm])	-66.56	-62.21	-63.89	-63.42	-70.20
Vrx, V2 (HL [dBm])	-64.41	-62.26	-63.29	-63.29	-75.43



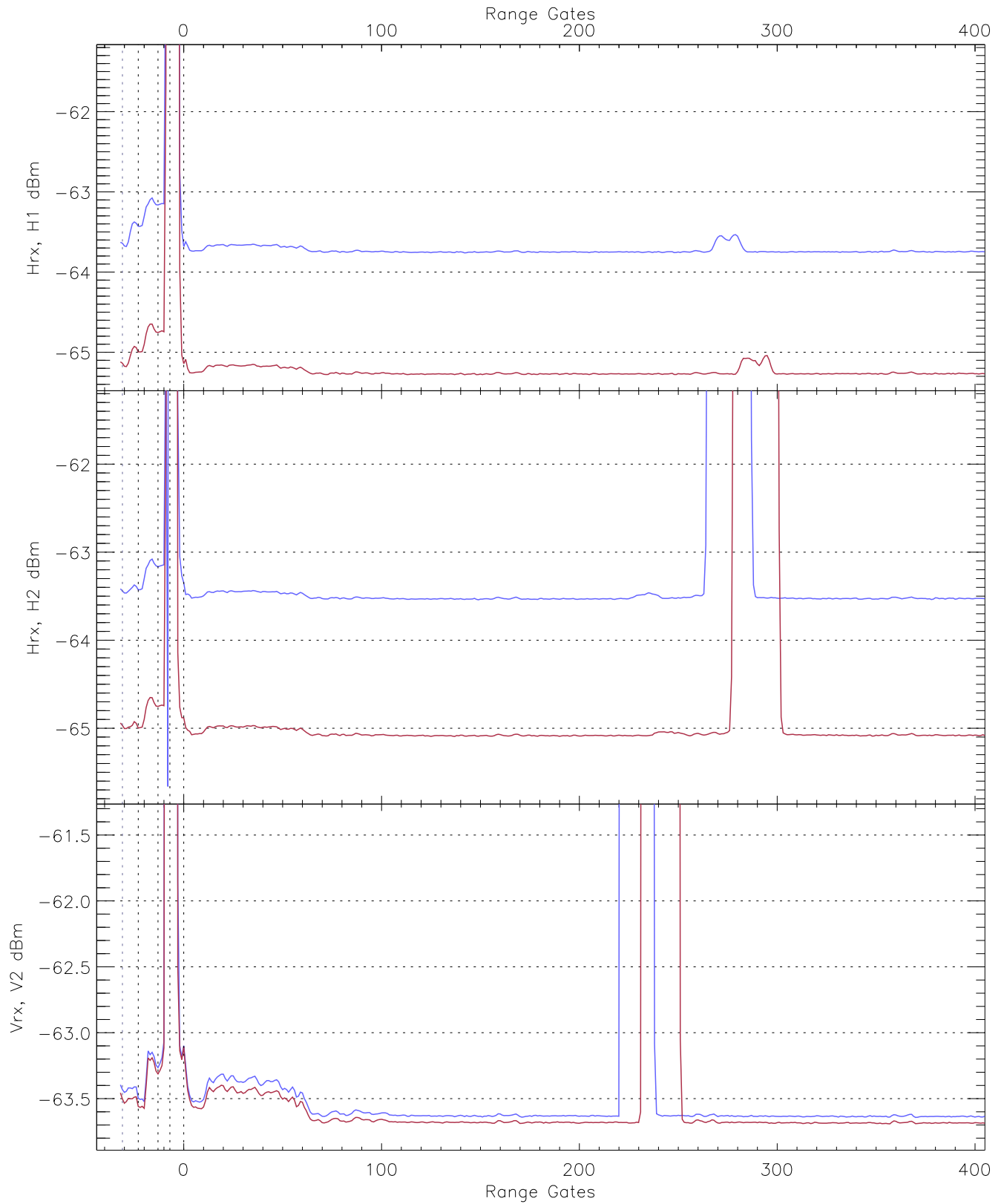
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.79	-62.60	-64.32	-63.90	-70.90
Hrx, H2 (RM [dBm])	-66.68	-62.38	-64.14	-63.70	-70.62
Vrx, V2 (RM [dBm])	-64.66	-62.35	-63.47	-63.47	-75.57

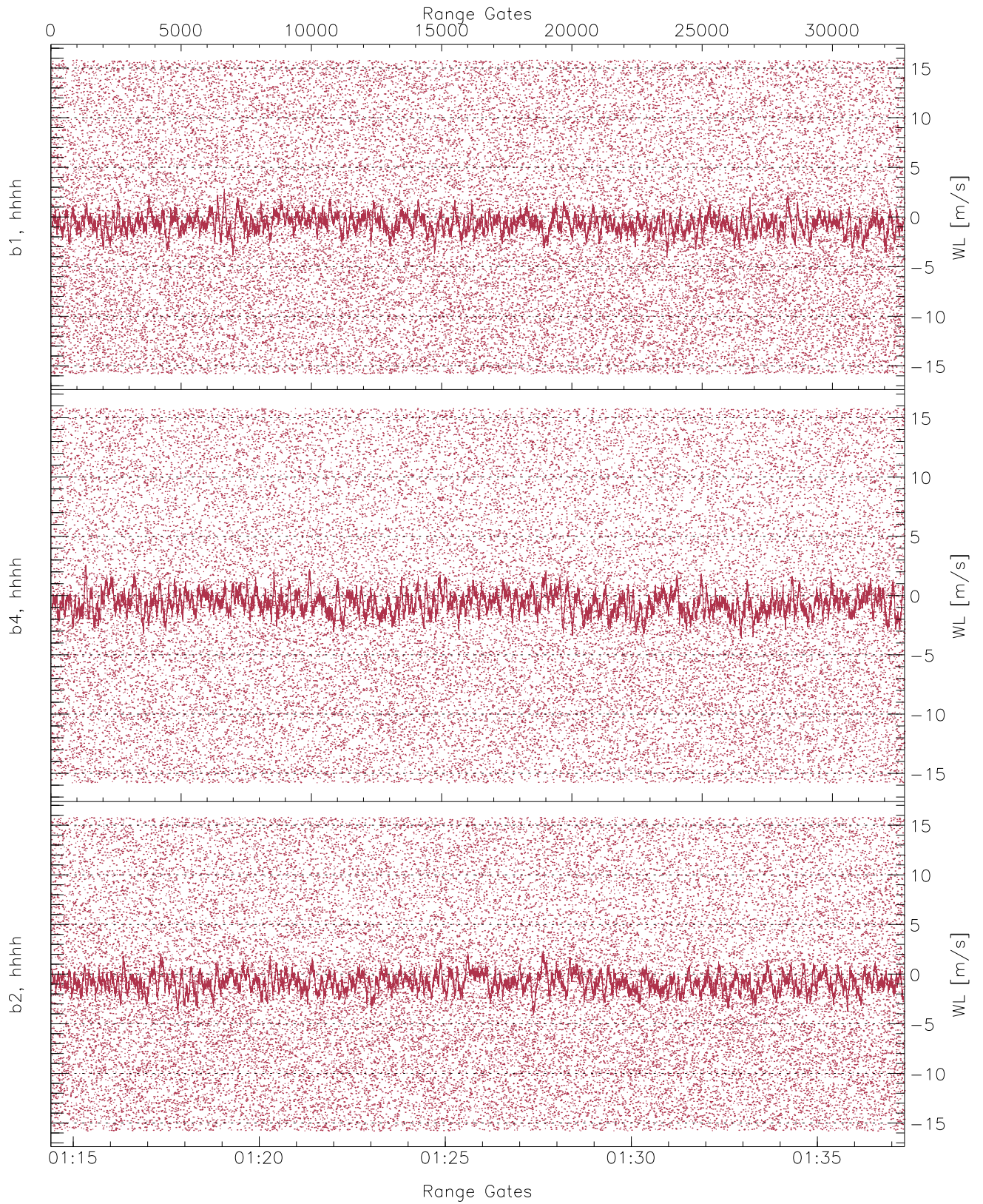


WCR2 CPP "Best" estimate Receivers Noise Power

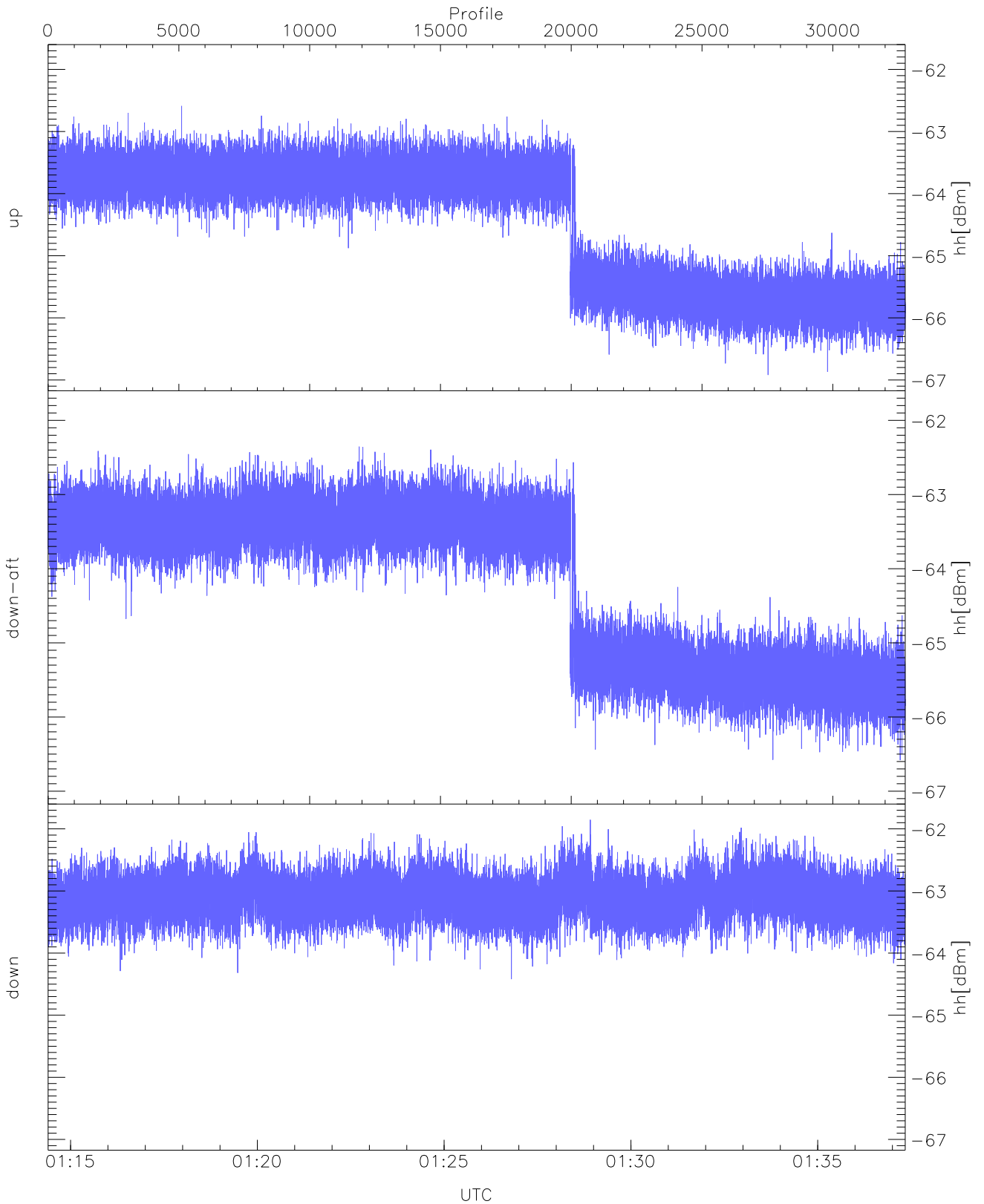
	Min	Max	Mean	Median	StDev
H1RM_72 [dBm]	-66.79	-62.60	-64.33	-63.91	-70.90
H1RM_72 [dBm]	-66.79	-62.60	-64.33	-63.91	-70.90
V2HLE_0 [dBm]	-64.65	-62.50	-63.53	-63.53	-75.67



WCR2 CPP Averaged Received power for all recorded gates
blue: 011424-12552, 16386 profiles averaged
red: 12552-013721, 16386 profiles averaged

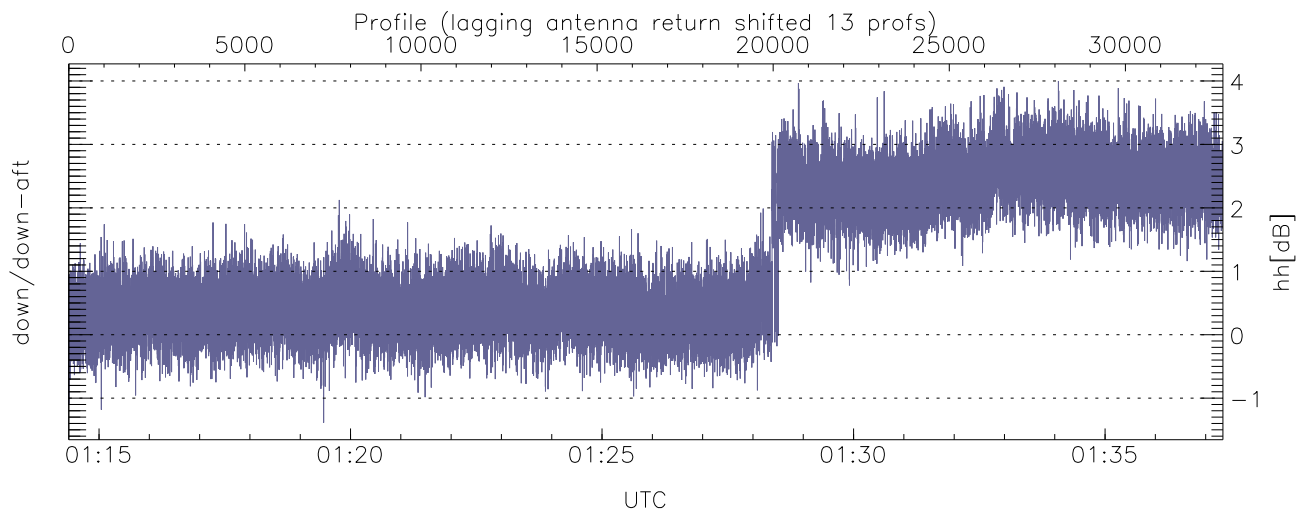
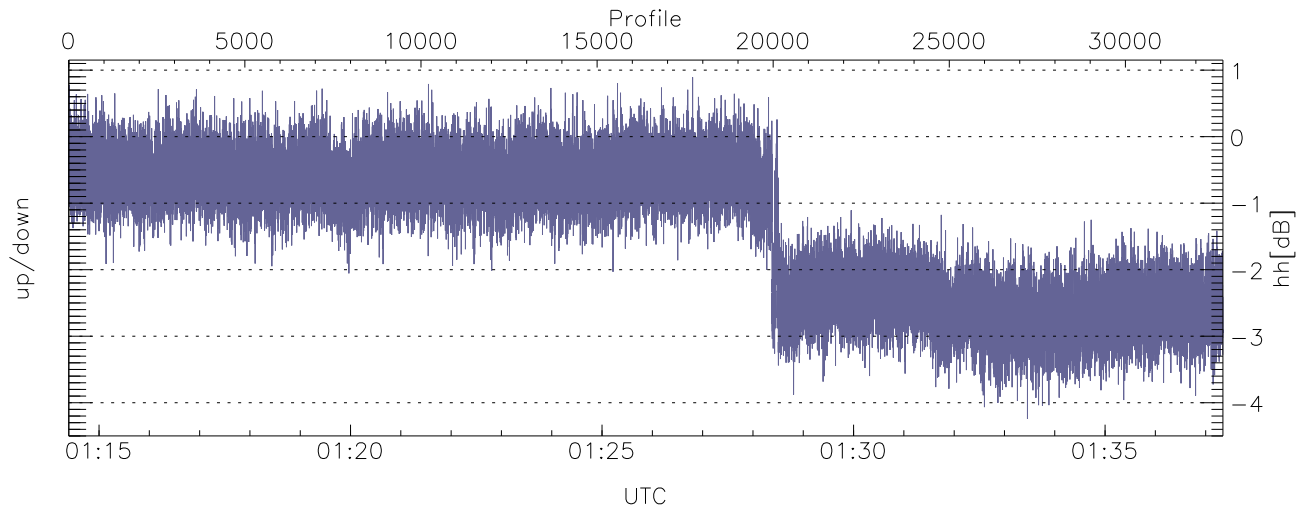


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



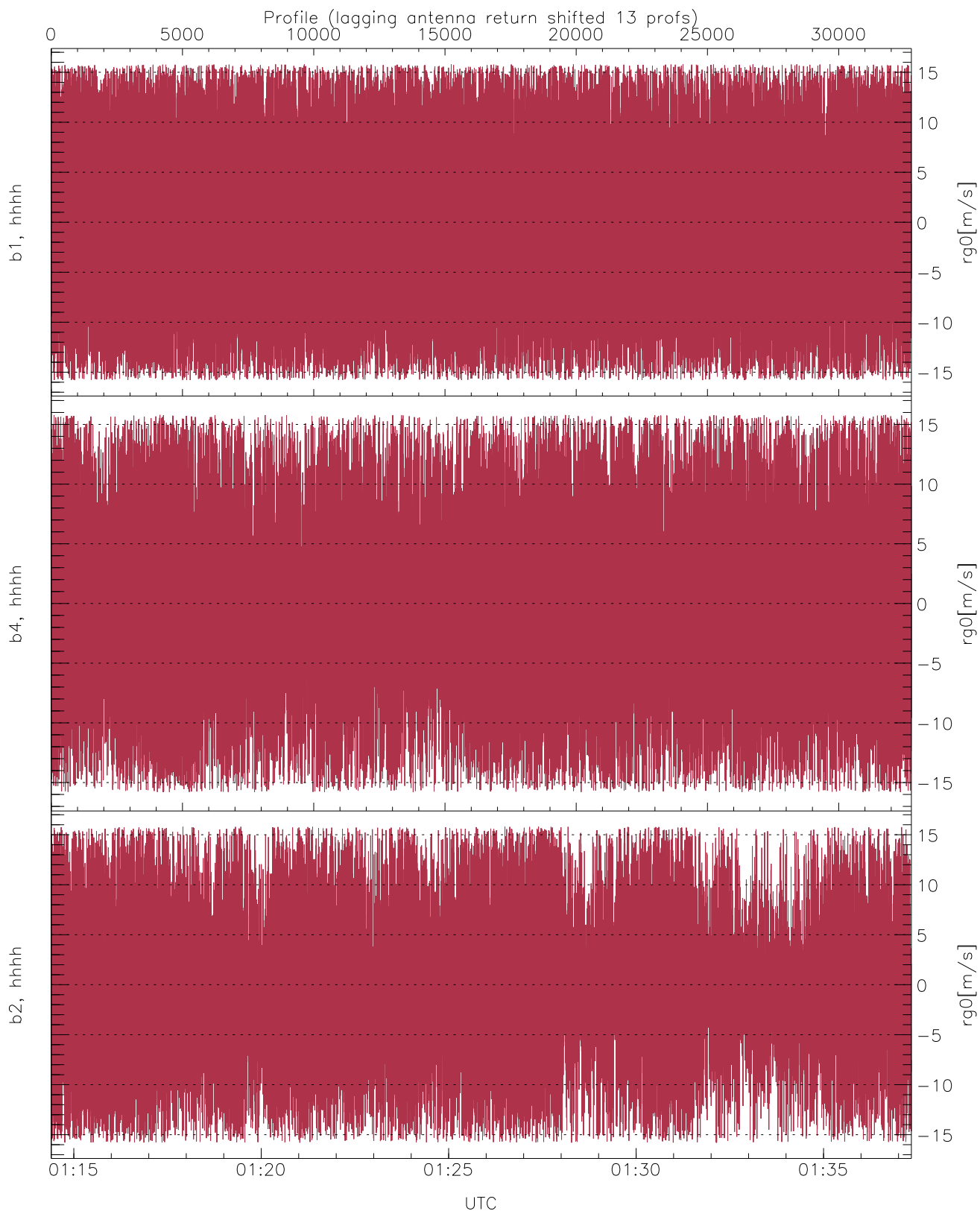
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.92	-62.59	-64.35
down-aft(hh[dBm])	-66.58	-62.35	-64.05
down(hh[dBm])	-64.42	-61.85	-63.10



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

	Min	Max	Mean
up/down(hh[dB])	-4.24	0.90	-1.18
down/down-aft(hh[dB])	-1.39	4.00	1.18



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.06	8.37
b4, hhhh(rg0[m/s])	-15.80	15.80	-0.47	7.11
b2, hhhh(rg0[m/s])	-15.80	15.80	-0.81	6.62