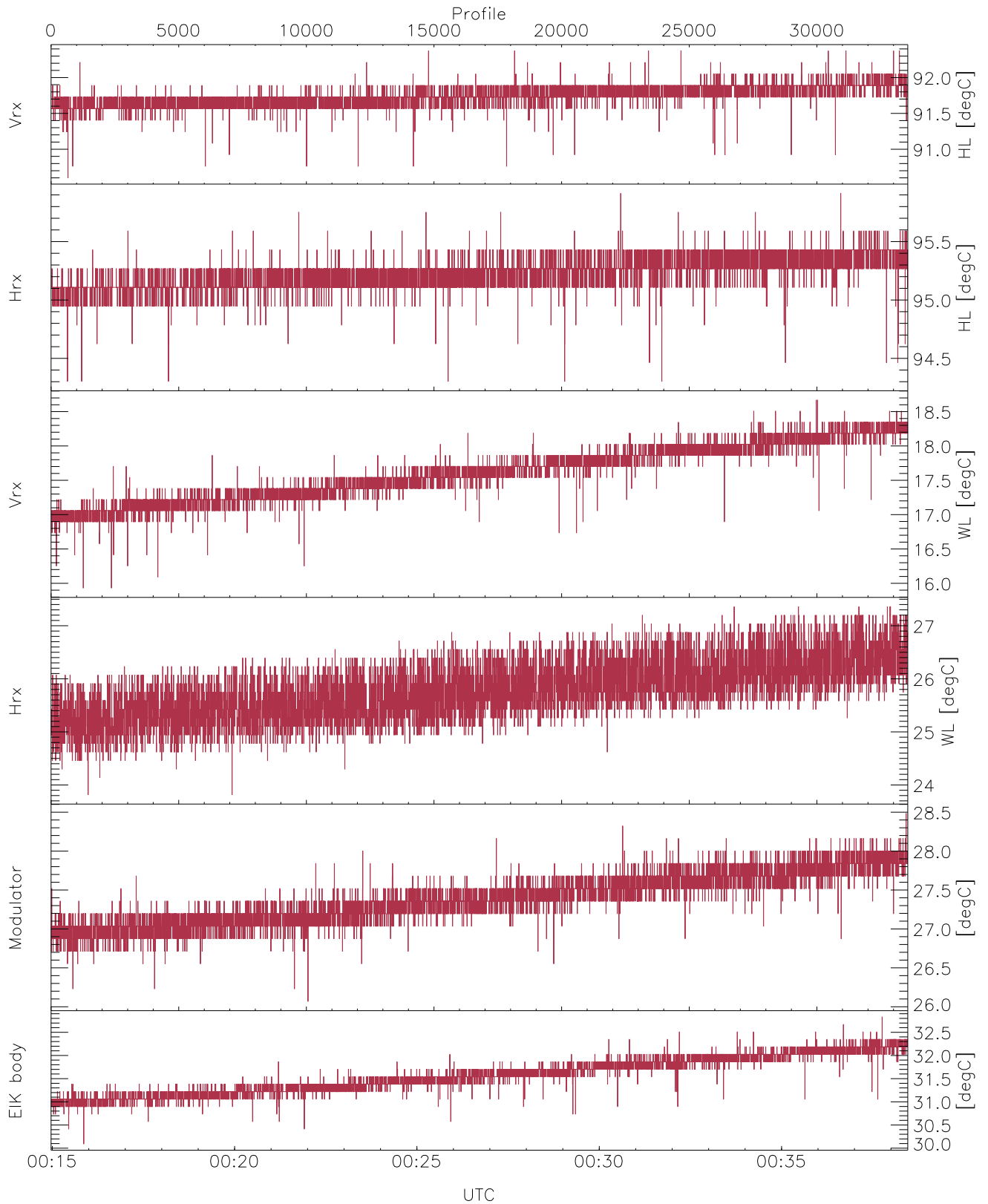


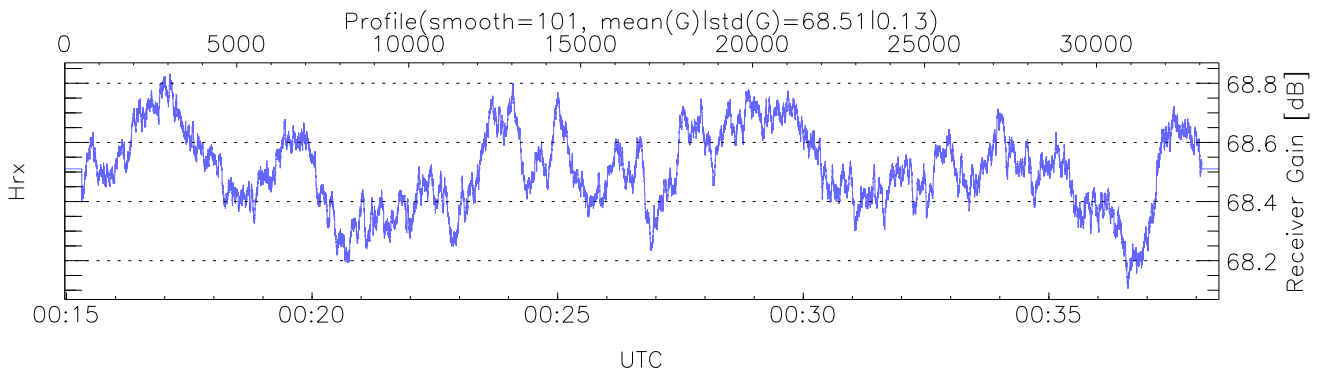
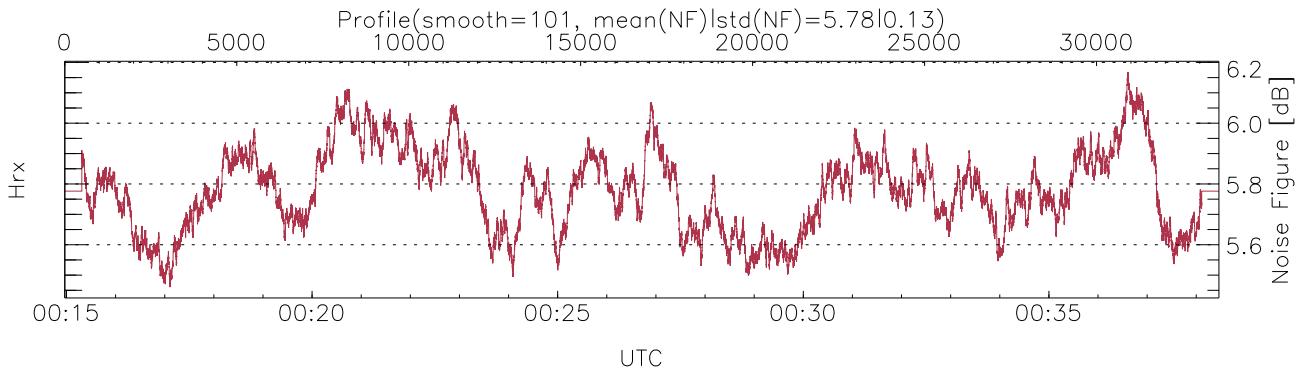
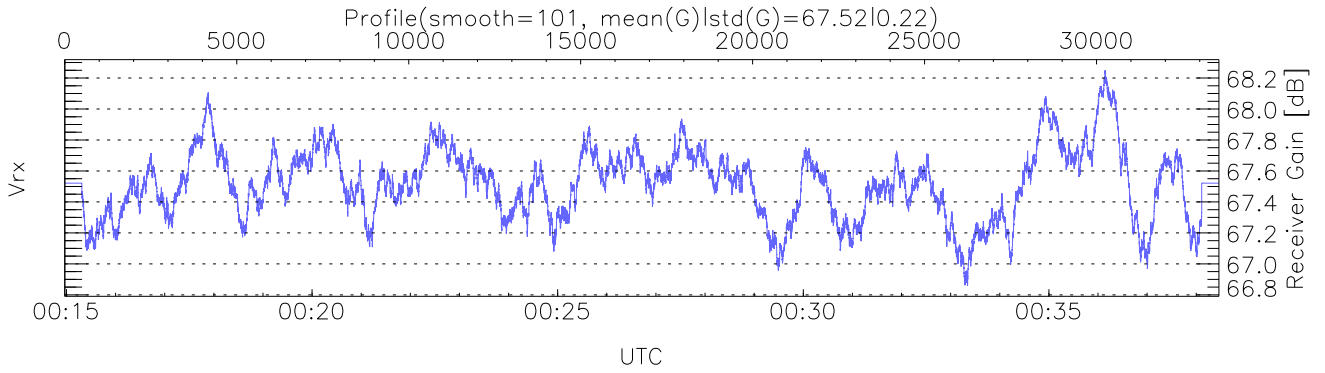
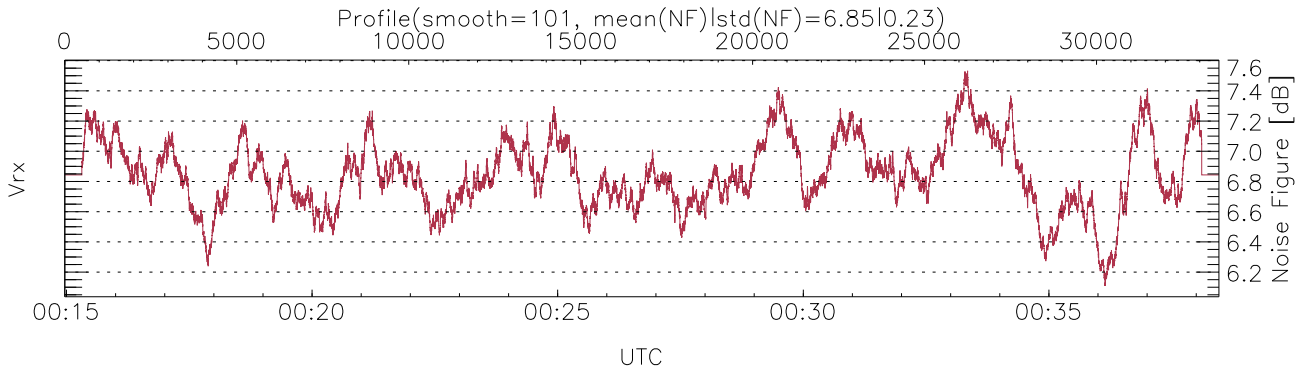
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

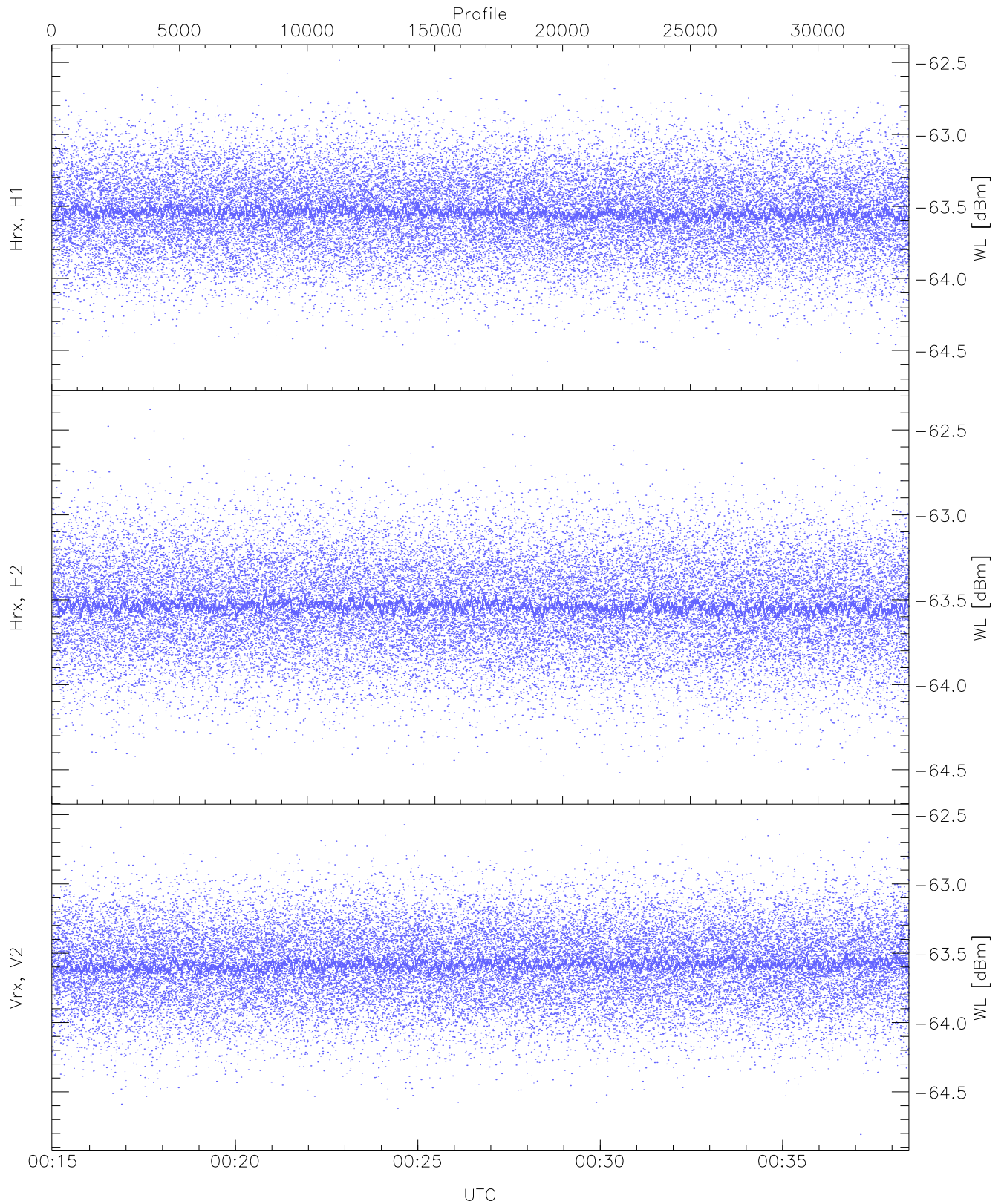
UTC: 00:14:58-00:38:28, Dur: 1409.83s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 33560/33560, 0-33559/00:14:58-00:38:28  
 AcqTime: 42.0ms, Rate: 377kB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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): 90,94,15,23,26,30  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,27,28,32  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,31,0  
EIK/Modulator Faults: None

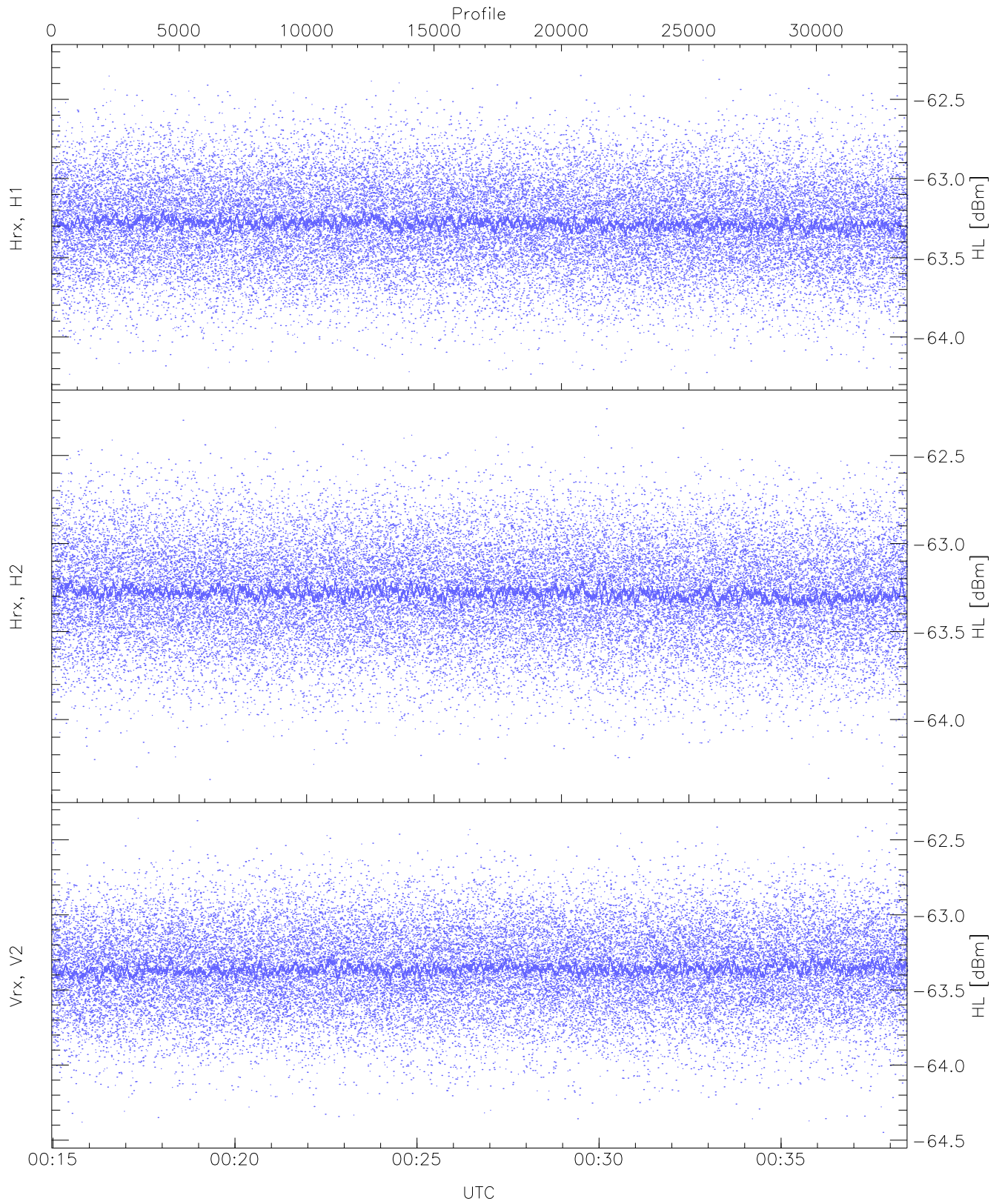




WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

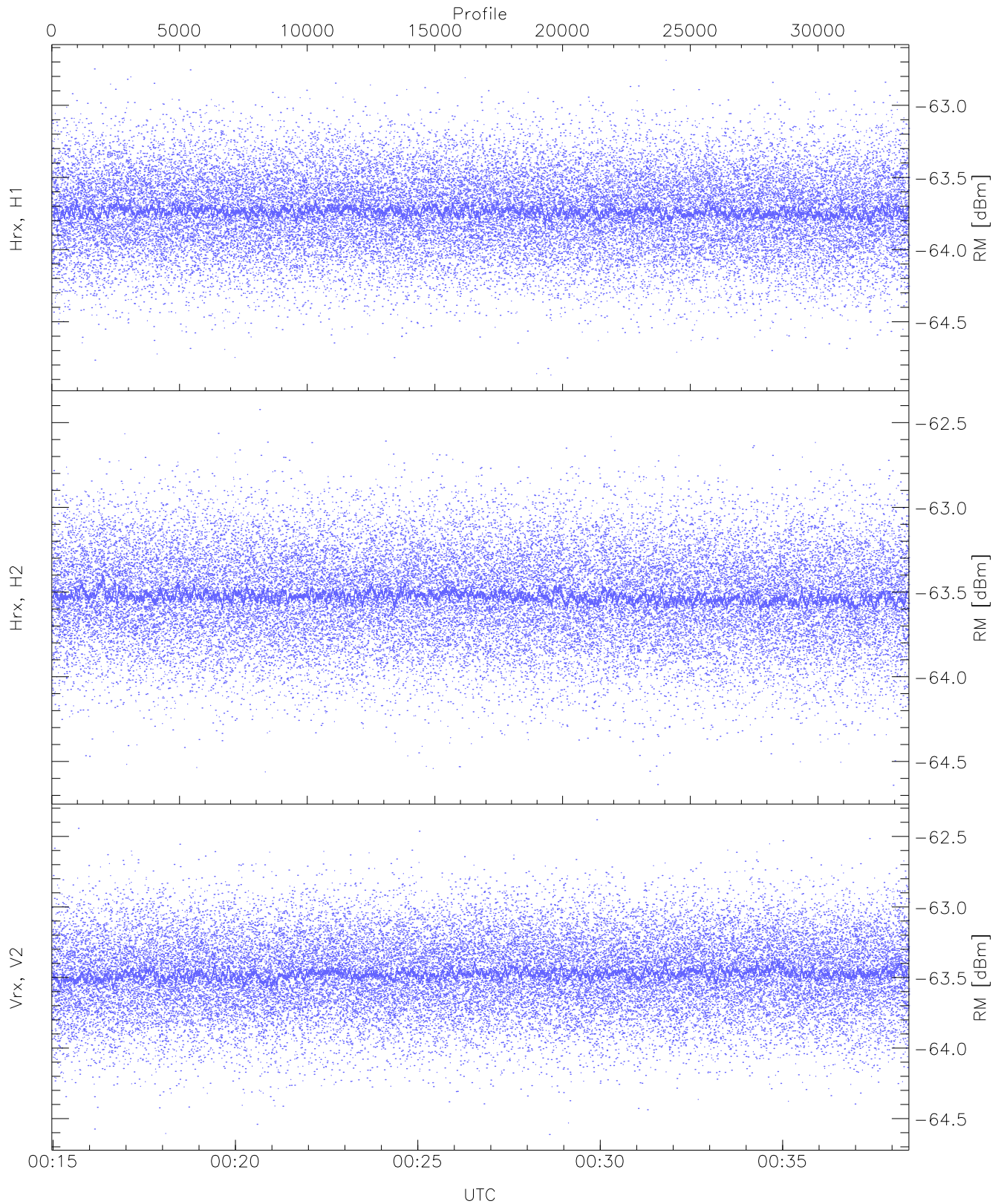
	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.67	-62.49	-63.54	-63.54	-75.69
Hrx, H2 (WL [dBm])	-64.59	-62.38	-63.53	-63.54	-75.67
Vrx, V2 (WL [dBm])	-64.81	-62.54	-63.58	-63.58	-75.70





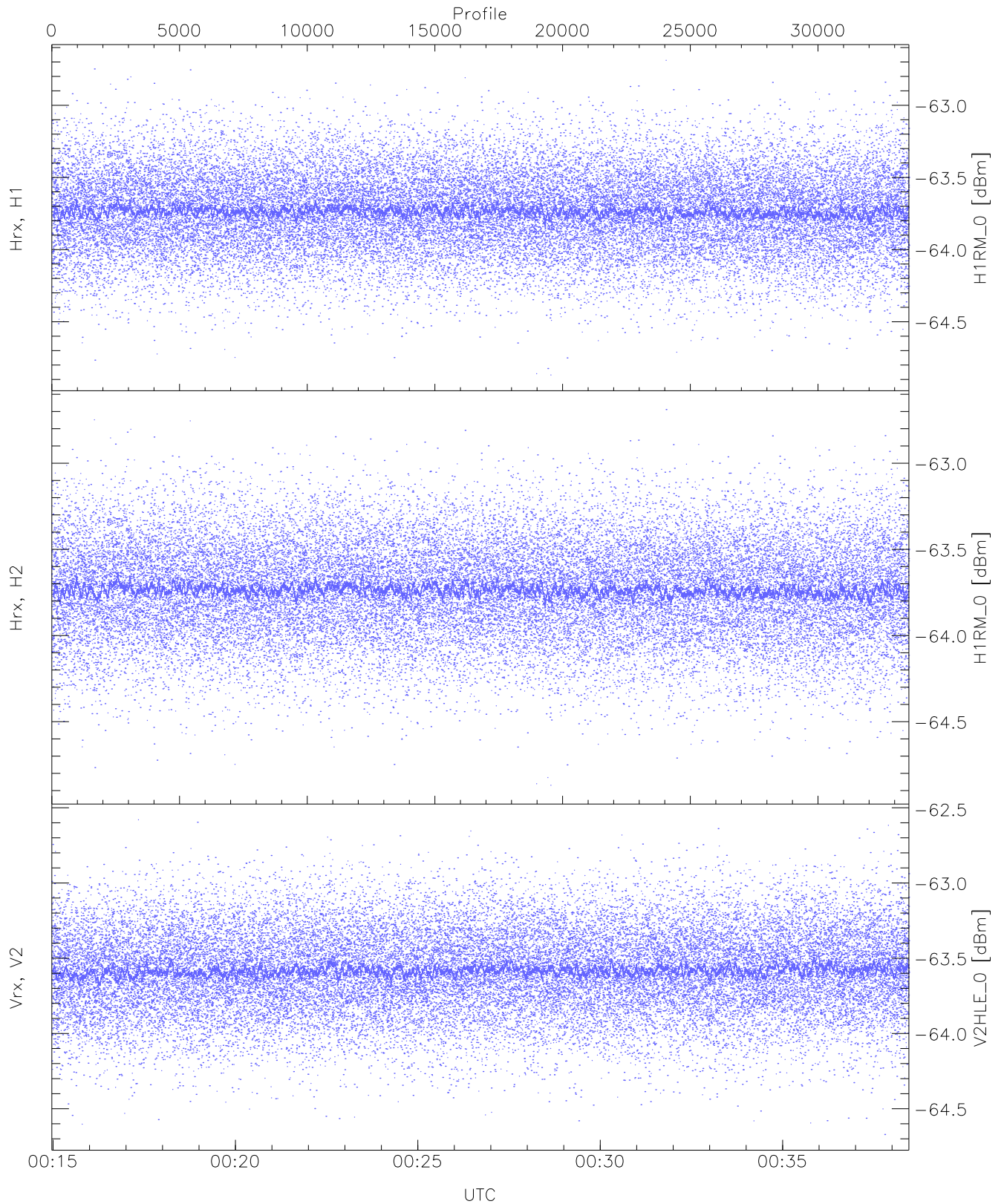
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.24	-62.25	-63.28	-63.28	-75.42
Hrx, H2 (HL [dBm])	-64.36	-62.23	-63.28	-63.28	-75.43
Vrx, V2 (HL [dBm])	-64.45	-62.36	-63.36	-63.36	-75.49



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

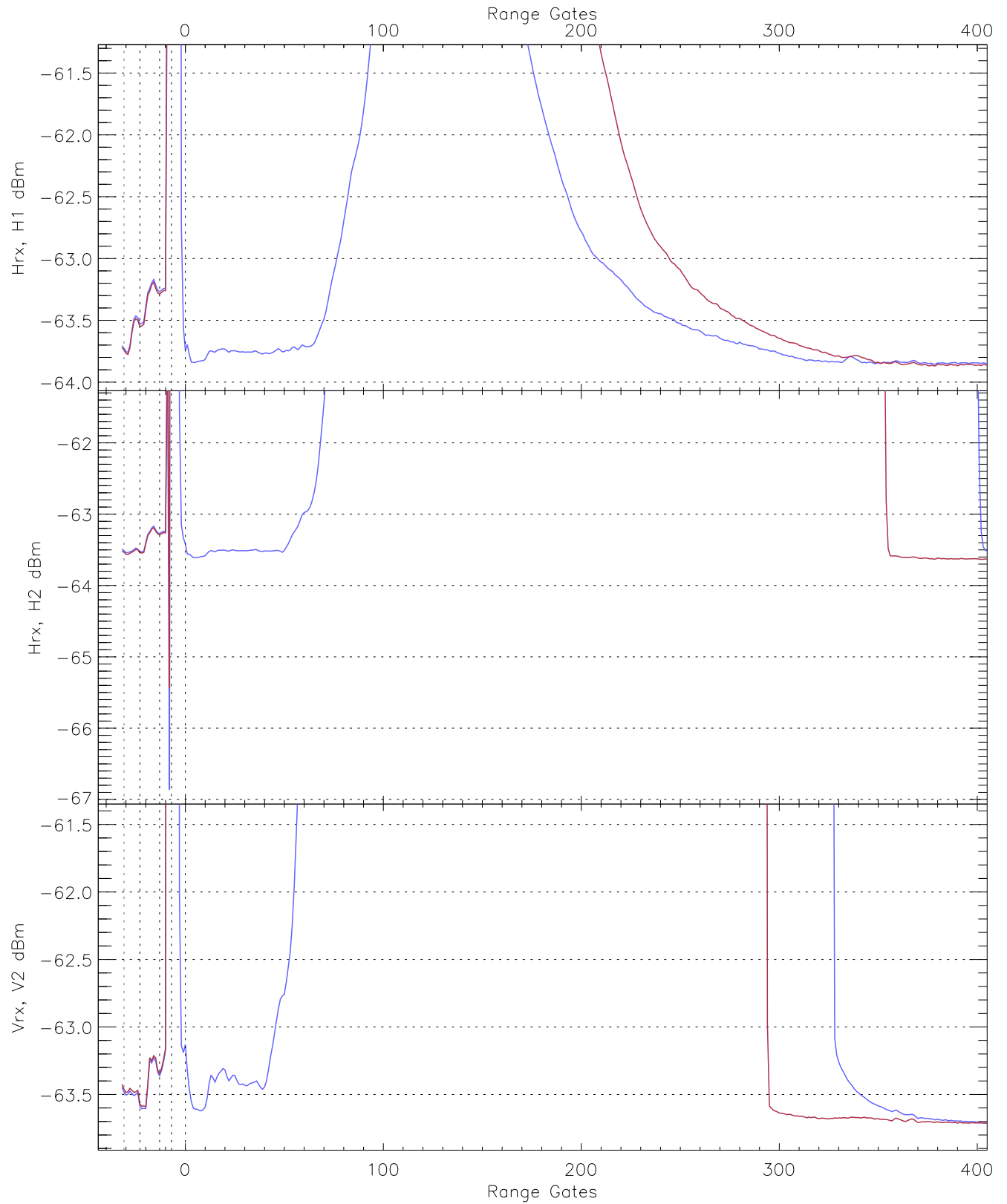
	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.87	-62.69	-63.73	-63.73	-75.88
Hrx, H2 (RM [dBm])	-64.64	-62.42	-63.52	-63.53	-75.68
Vrx, V2 (RM [dBm])	-64.61	-62.38	-63.47	-63.48	-75.61



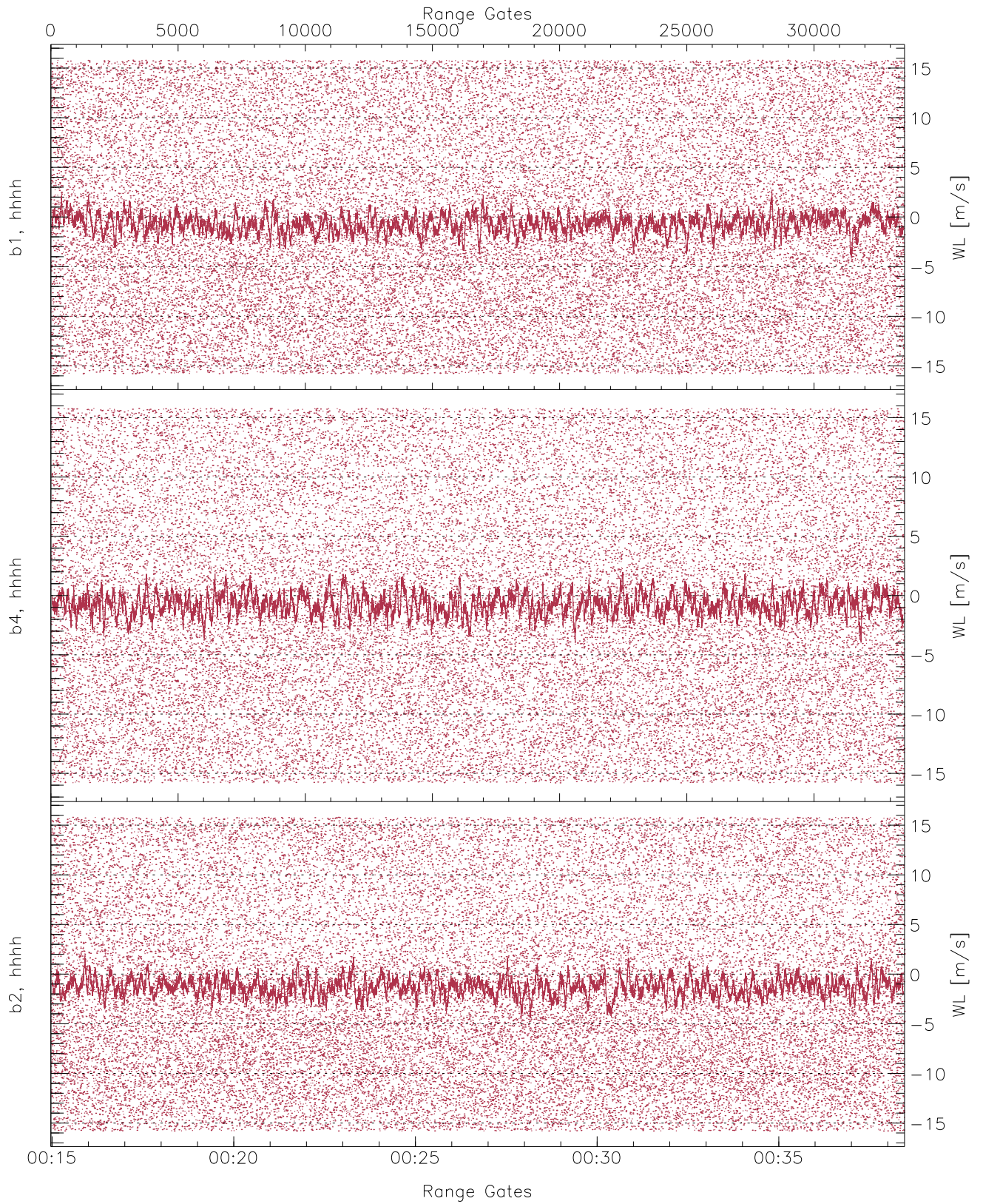
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.87	-62.69	-63.73	-63.73	-75.88
H1RM_0 [dBm]	-64.87	-62.69	-63.73	-63.73	-75.88
V2HLE_0 [dBm]	-64.67	-62.58	-63.58	-63.59	-75.72

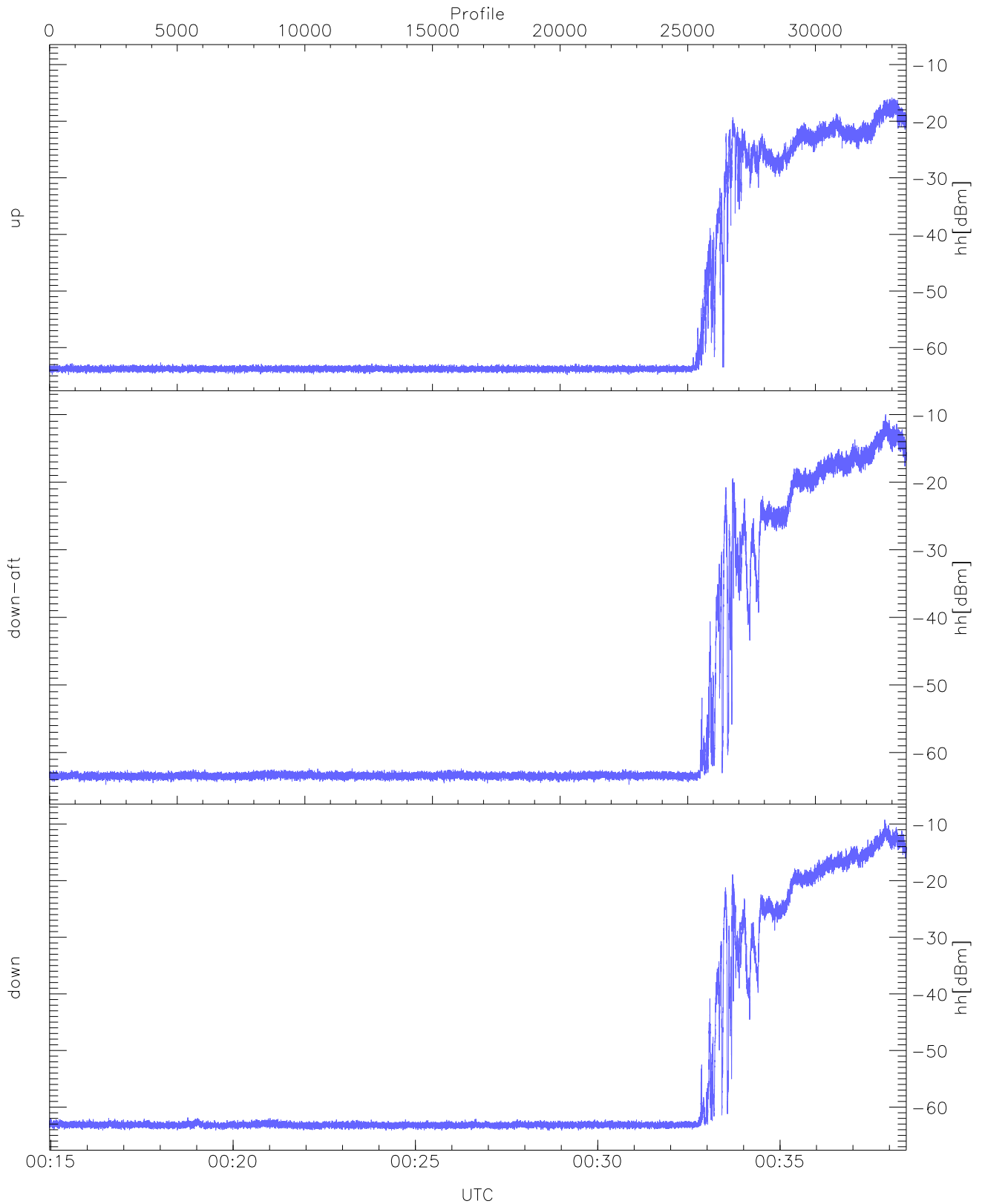




WCR2 CPP Averaged Received power for all recorded gates  
blue: 001458-2642, 16781 profiles averaged  
red: 2642-003828, 16780 profiles averaged



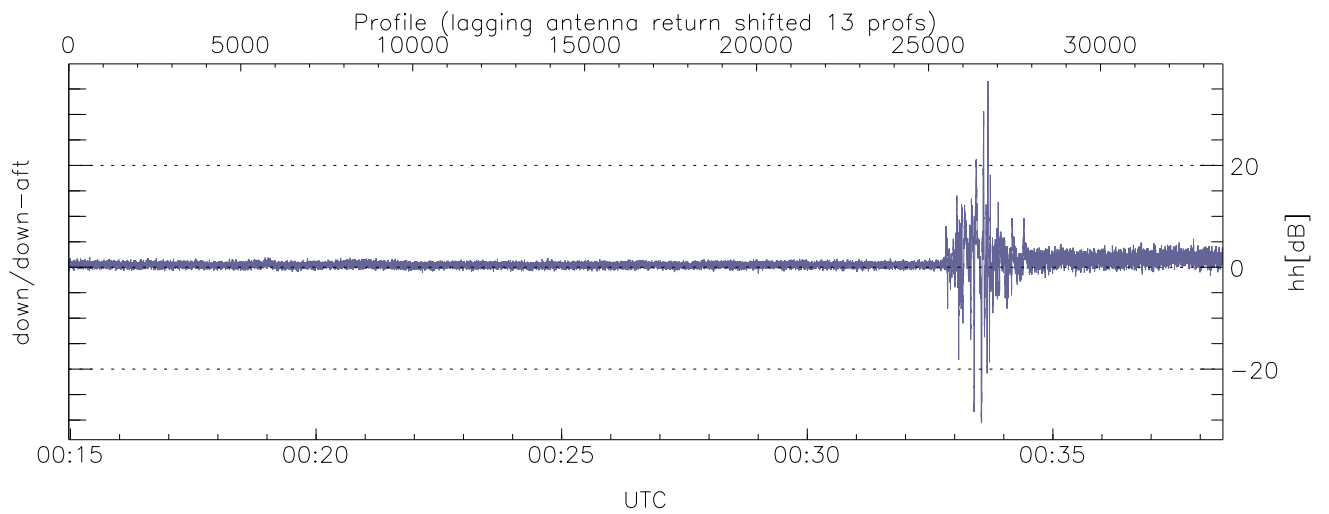
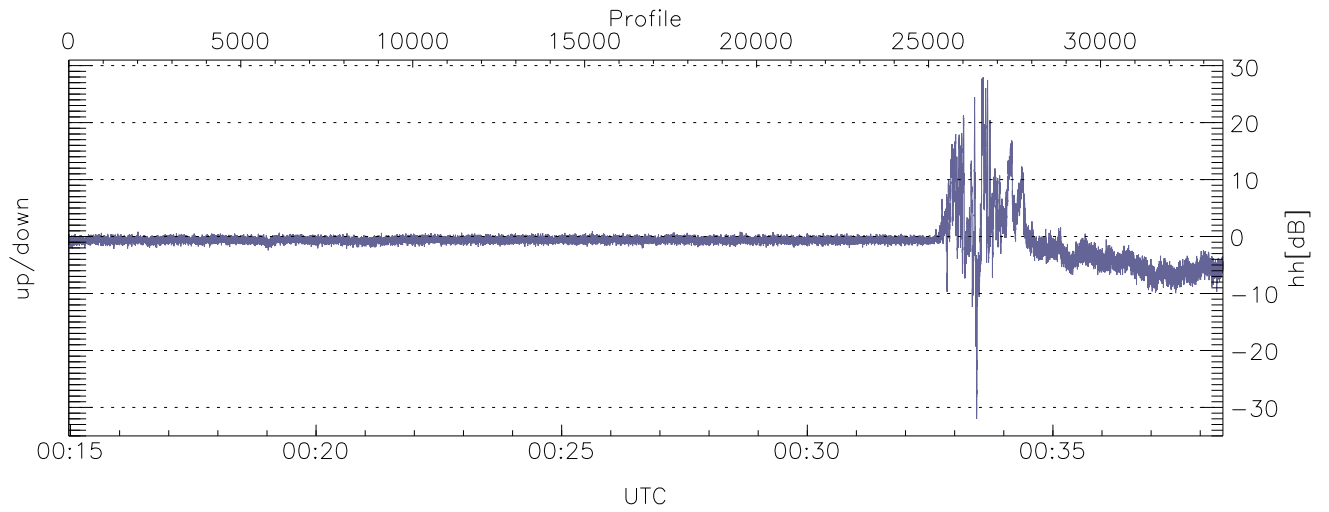
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

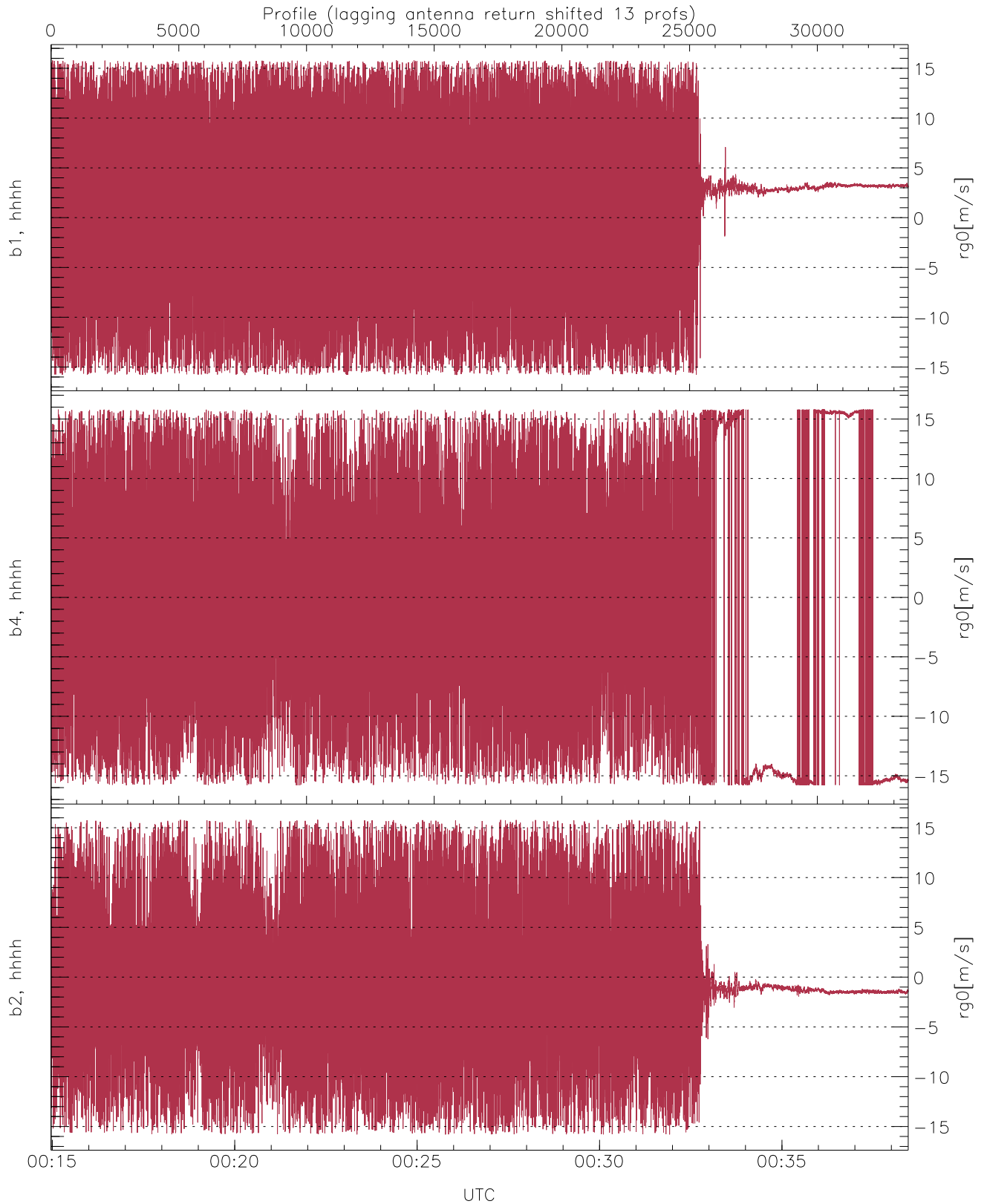
	Min	Max	Mean
up(hh[dBm])	-64.84	-15.86	-28.74
down-aft(hh[dBm])	-64.77	-9.98	-24.39
down(hh[dBm])	-64.16	-9.25	-23.81





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

	Min	Max	Mean
up/down(hh[dB])	-32.00	27.98	-0.39
down/down-aft(hh[dB])	-30.51	36.58	0.72



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	0.98	6.99
b4, hhhh(rg0[m/s])	-15.80	15.80	-0.94	9.52
b2, hhhh(rg0[m/s])	-15.80	15.80	-1.12	5.54