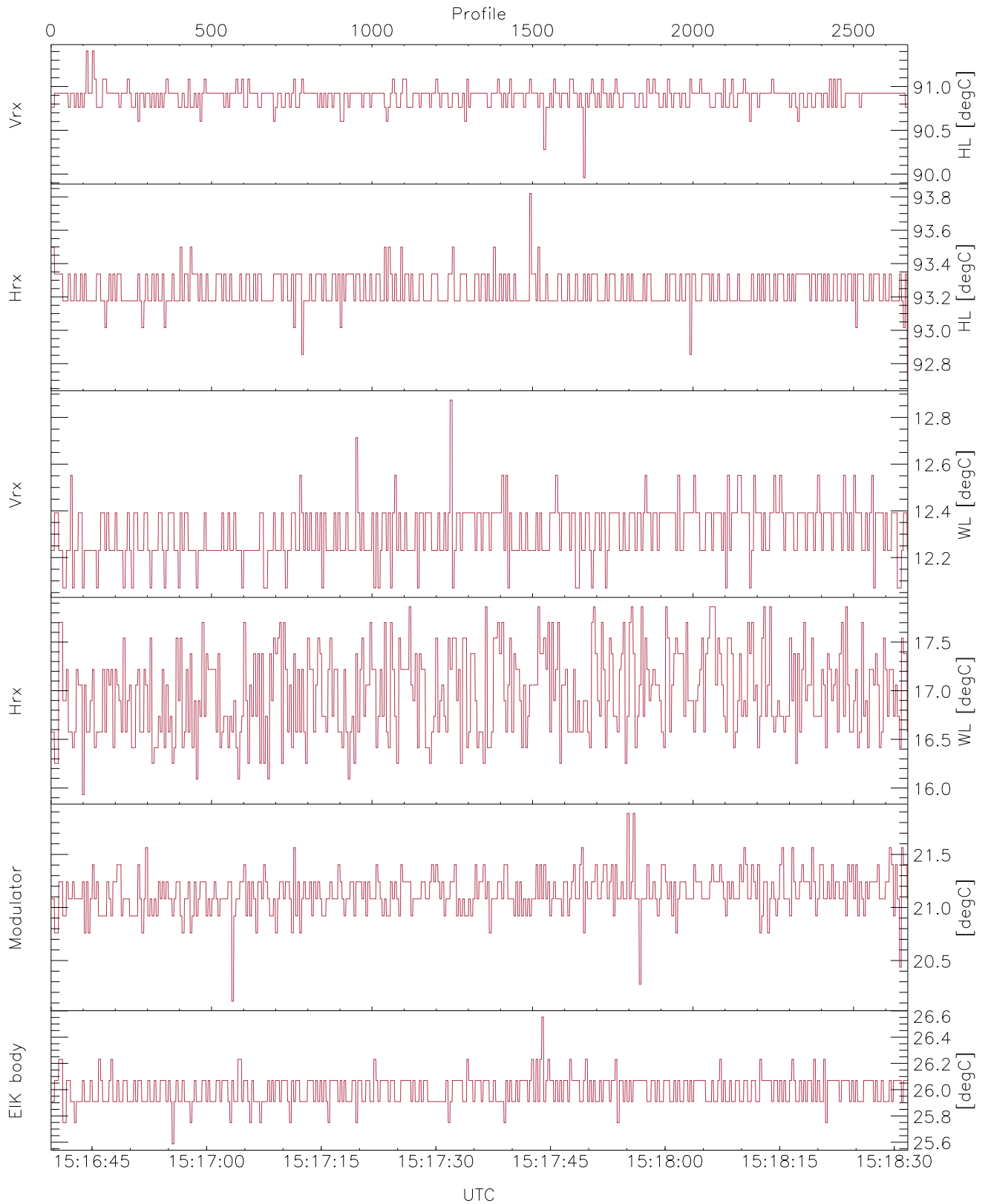


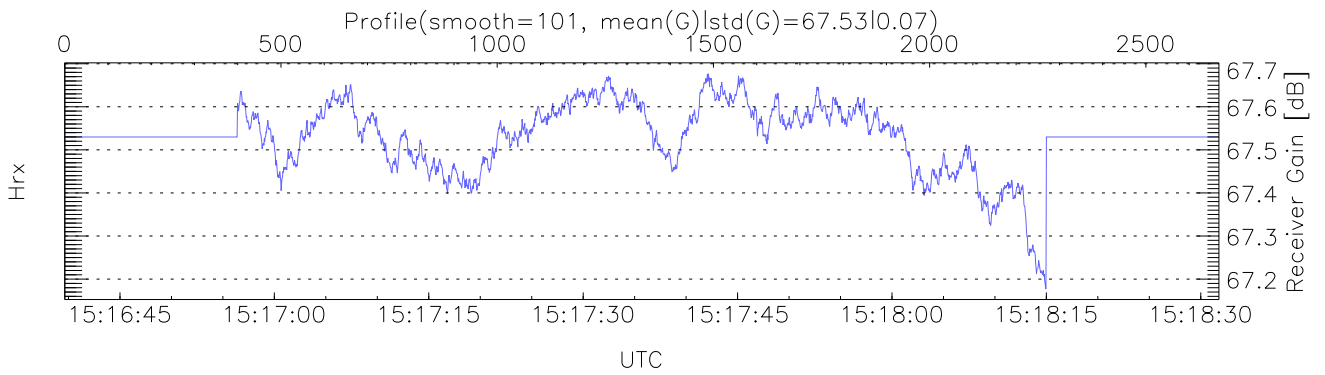
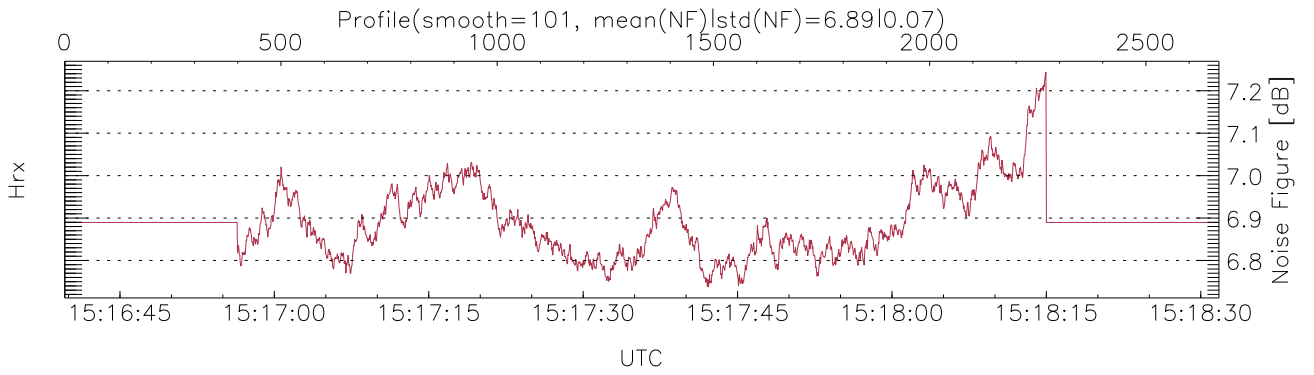
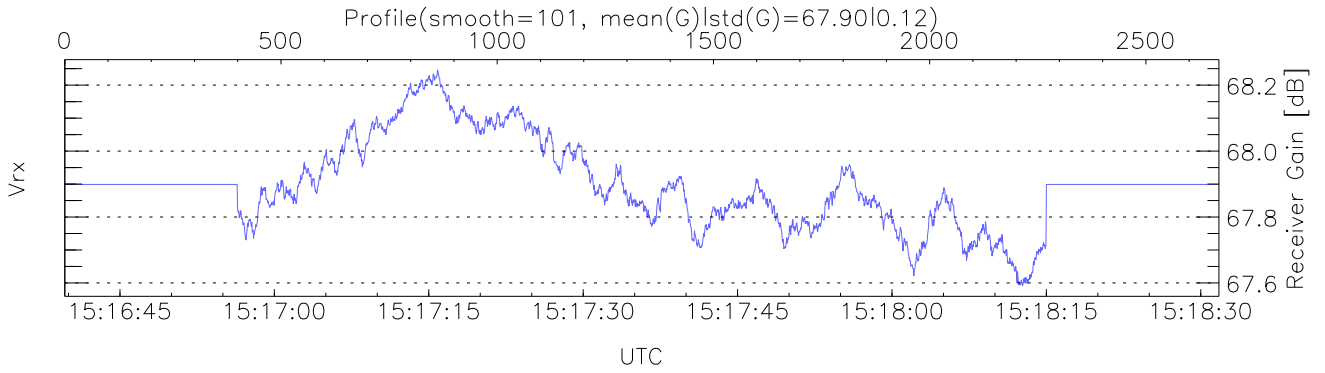
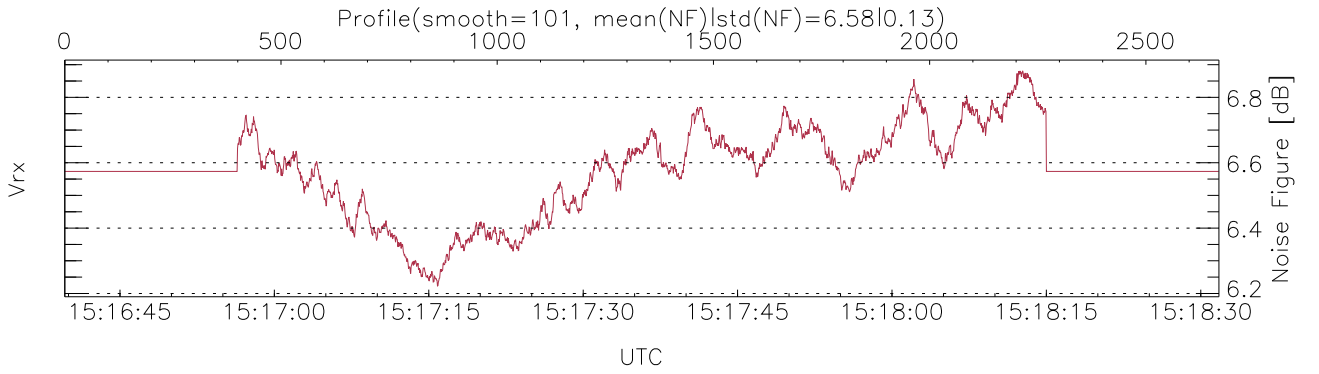
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

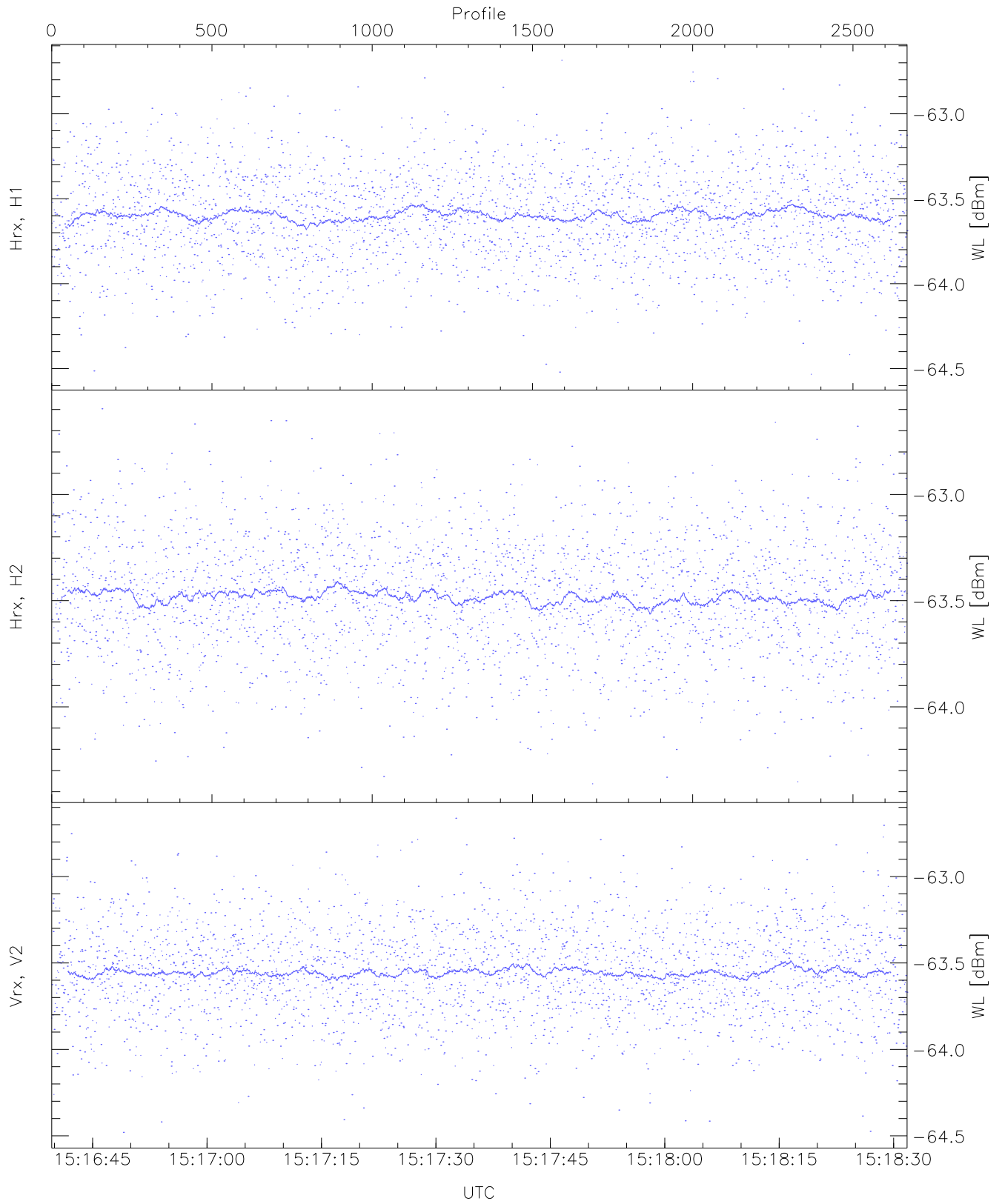
UTC: 15:16:40-15:18:32, Dur: 112.13s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 2670/2670, 0-2669/15:16:40-15:18:32
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

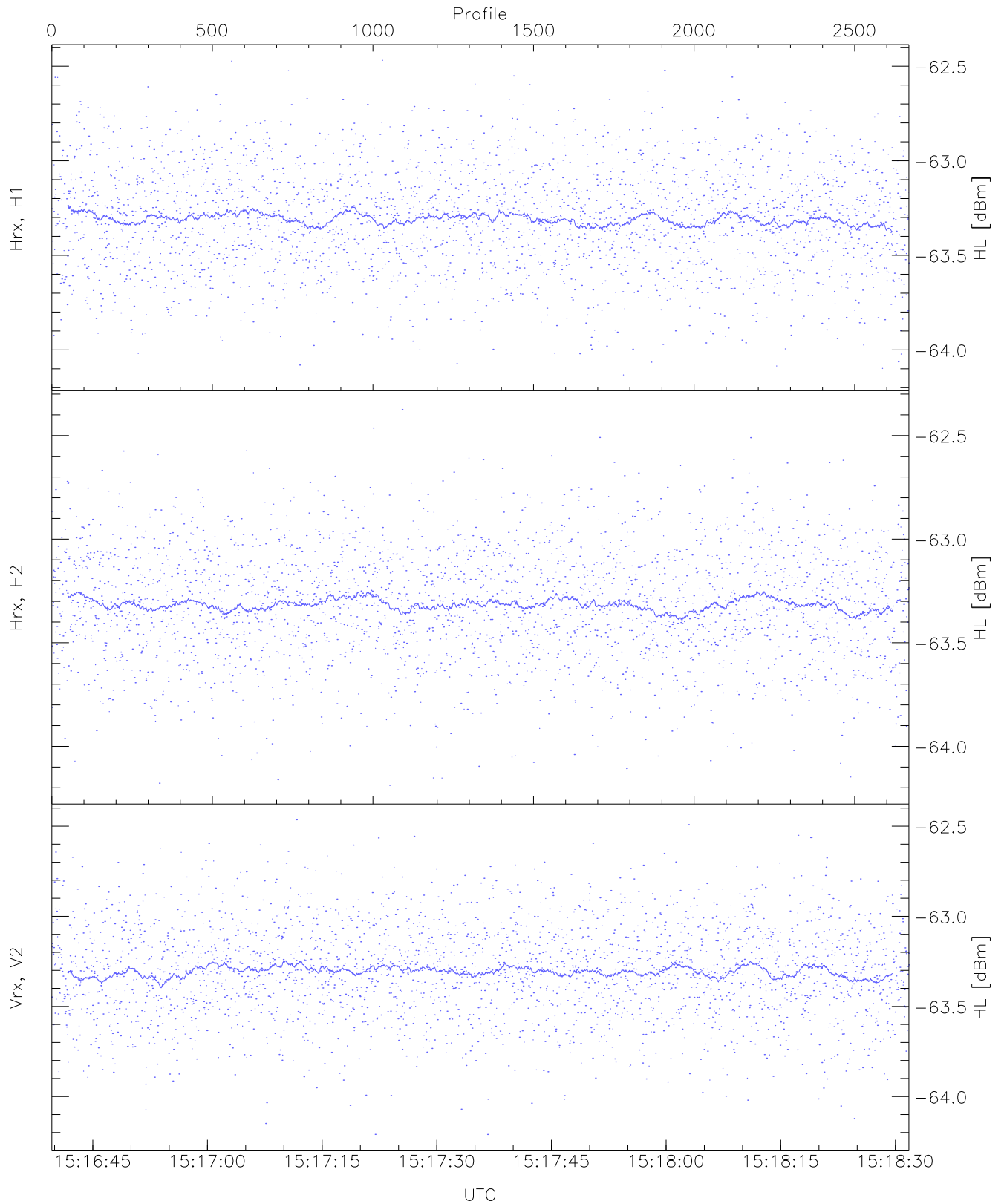
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,12,15,20,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,12,17,21,26
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,6,0
EIK/Modulator Faults: None





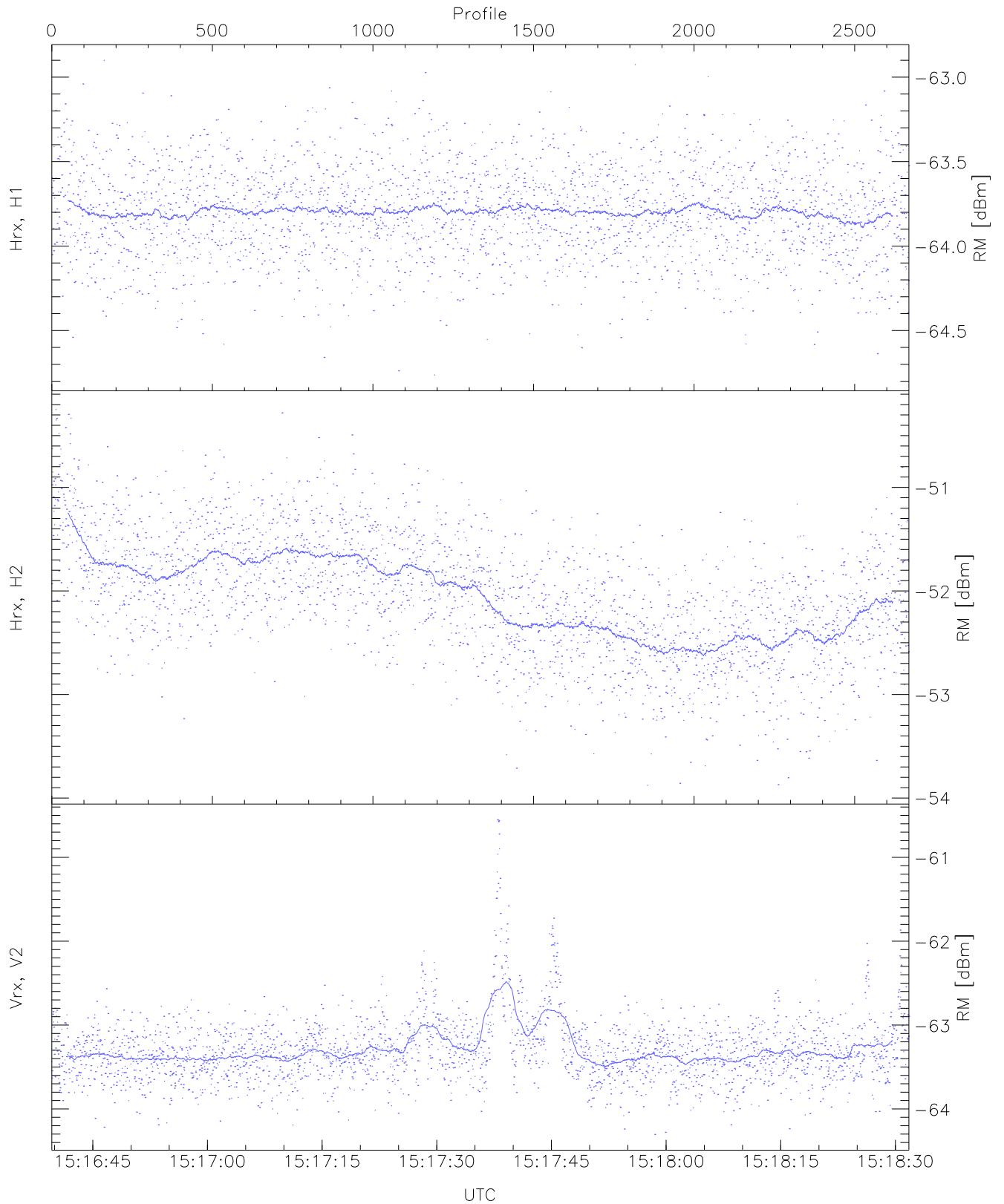
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.53	-62.68	-63.59	-63.60	-75.76
Hrx, H2 (WL [dBm])	-64.36	-62.60	-63.47	-63.48	-75.57
Vrx, V2 (WL [dBm])	-64.48	-62.66	-63.55	-63.56	-75.78



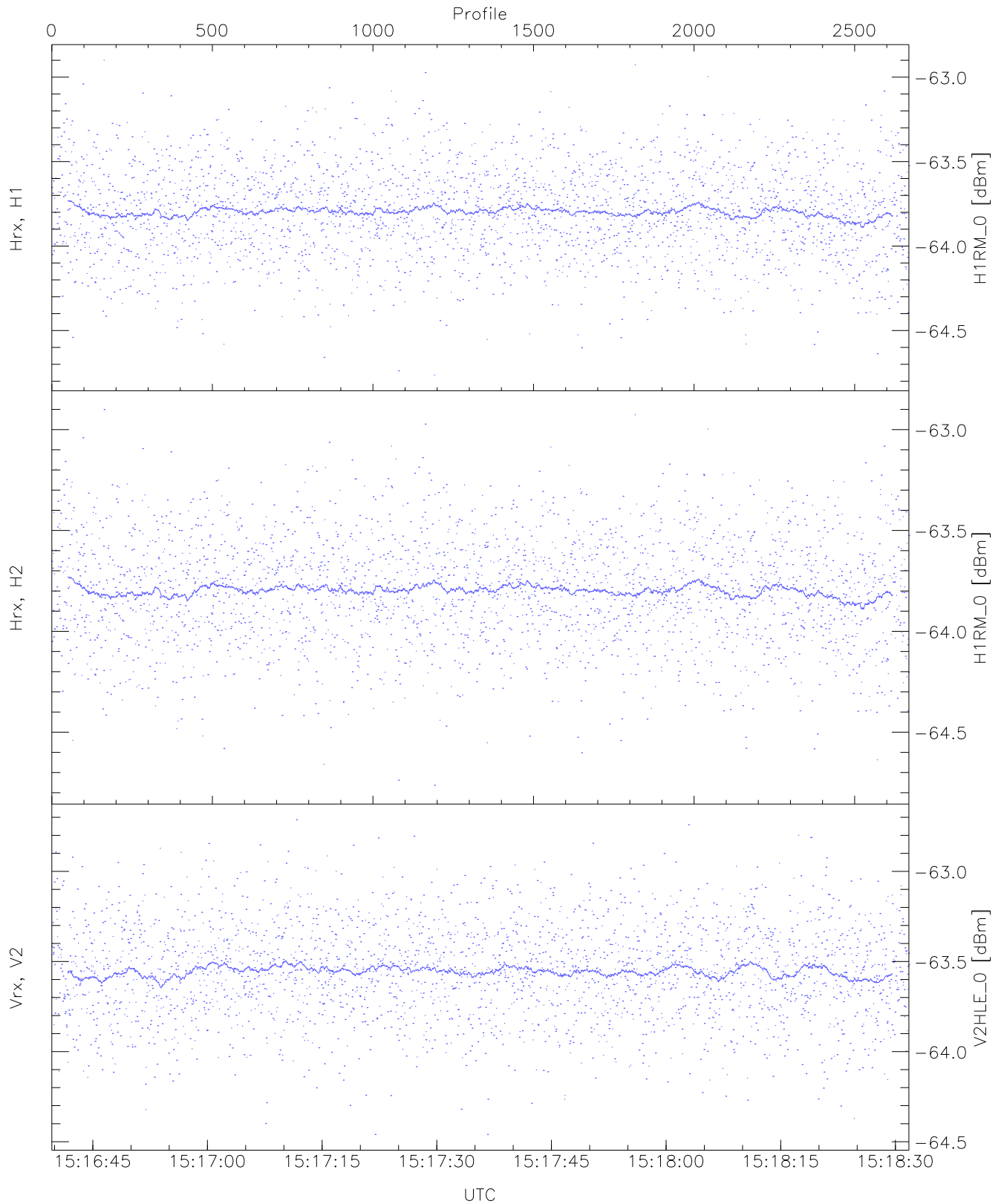
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.13	-62.47	-63.30	-63.31	-75.40
Hrx, H2 (HL [dBm])	-64.19	-62.37	-63.31	-63.32	-75.48
Vrx, V2 (HL [dBm])	-64.21	-62.46	-63.30	-63.30	-75.55



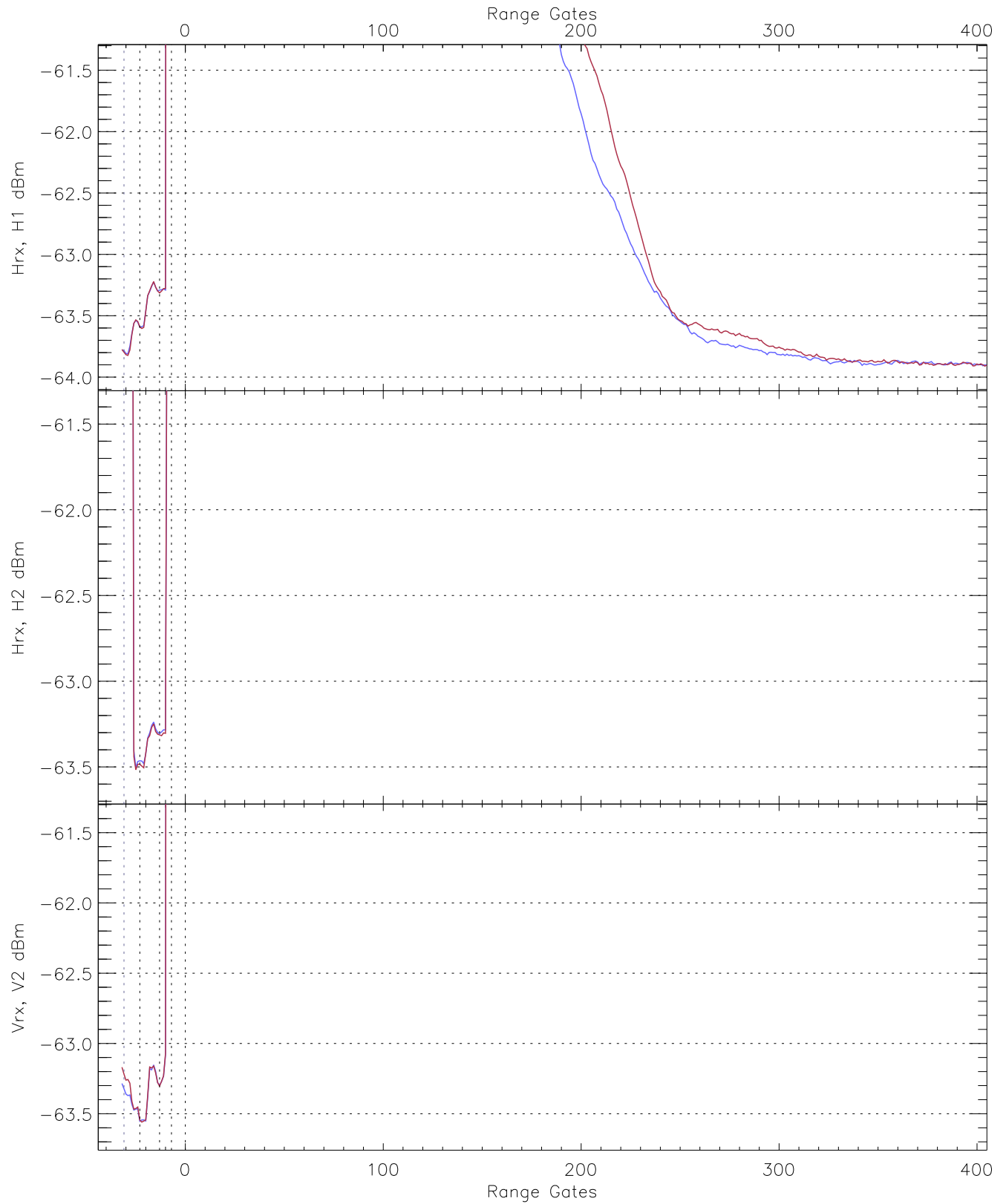
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.76	-62.90	-63.79	-63.80	-75.97
Hrx, H2 (RM [dBm])	-53.88	-50.25	-52.01	-52.05	-60.82
Vrx, V2 (RM [dBm])	-64.30	-60.55	-63.27	-63.33	-73.43

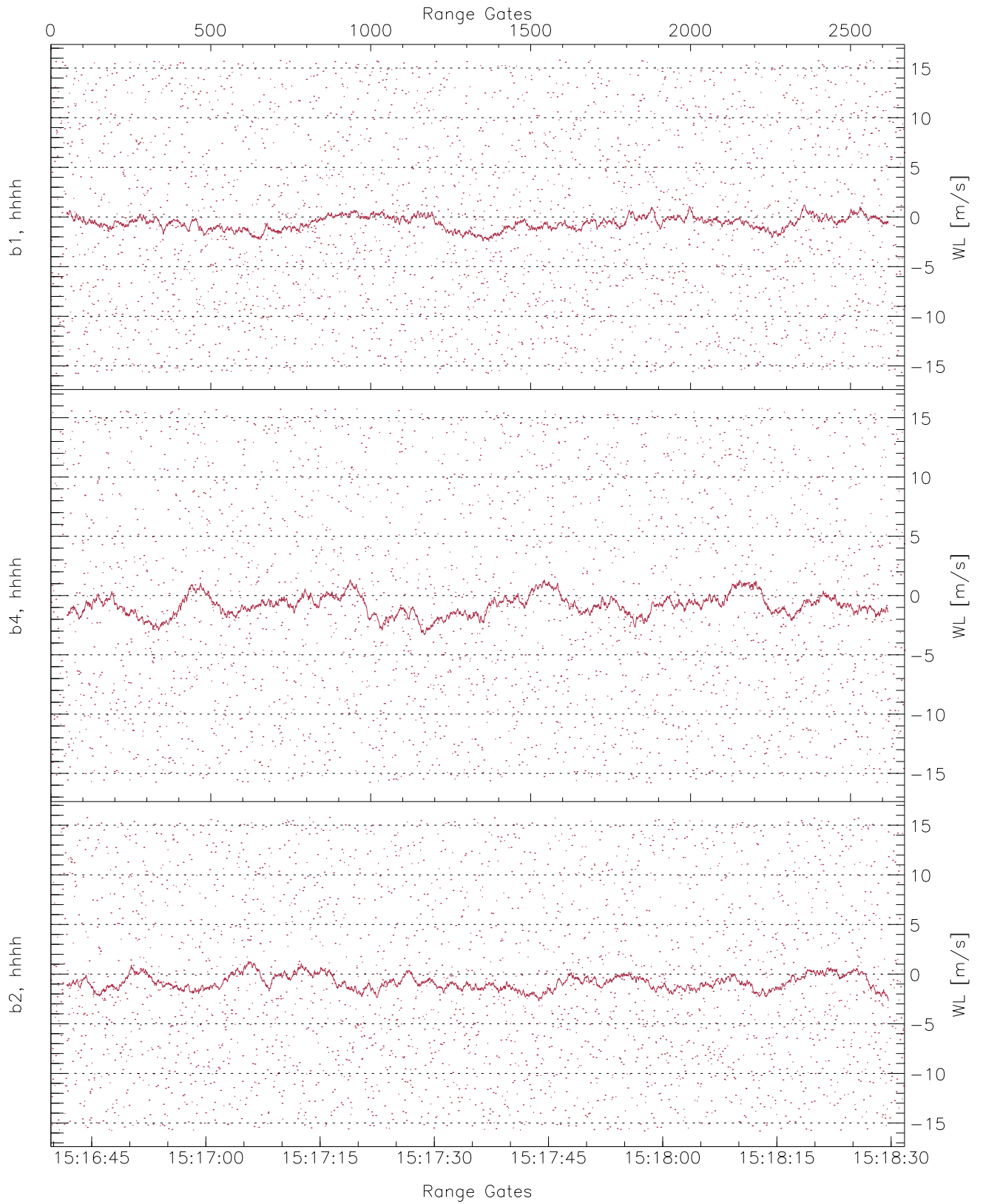


WCR2 CPP "Best" estimate Receivers Noise Power

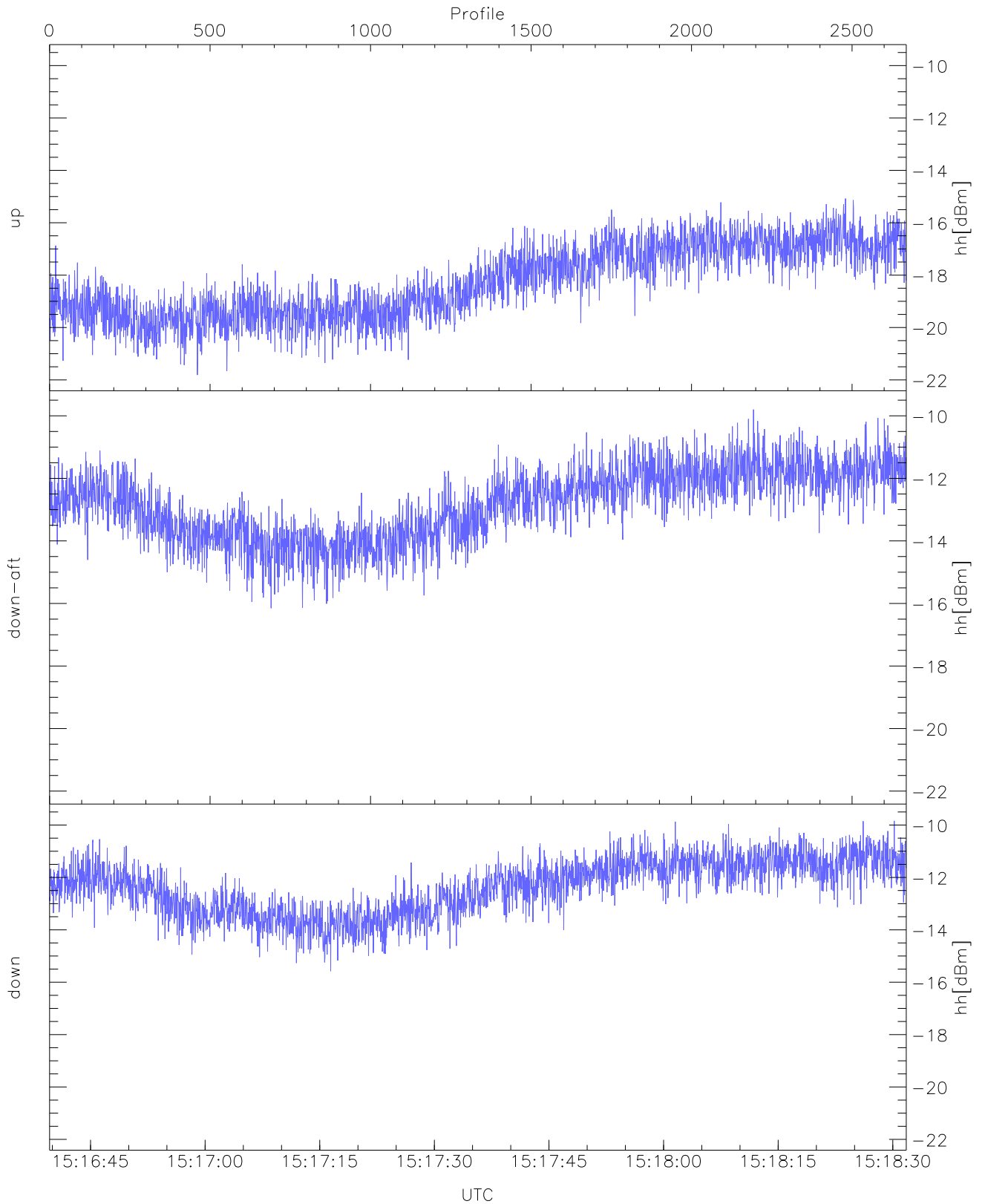
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.76	-62.90	-63.79	-63.80	-75.97
H1RM_0 [dBm]	-64.76	-62.90	-63.79	-63.80	-75.97
V2HLE_0 [dBm]	-64.46	-62.71	-63.55	-63.55	-75.80



WCR2 CPP Averaged Received power for all recorded gates
blue: 151640-151735, 1336 profiles averaged
red: 151735-151832, 1335 profiles averaged

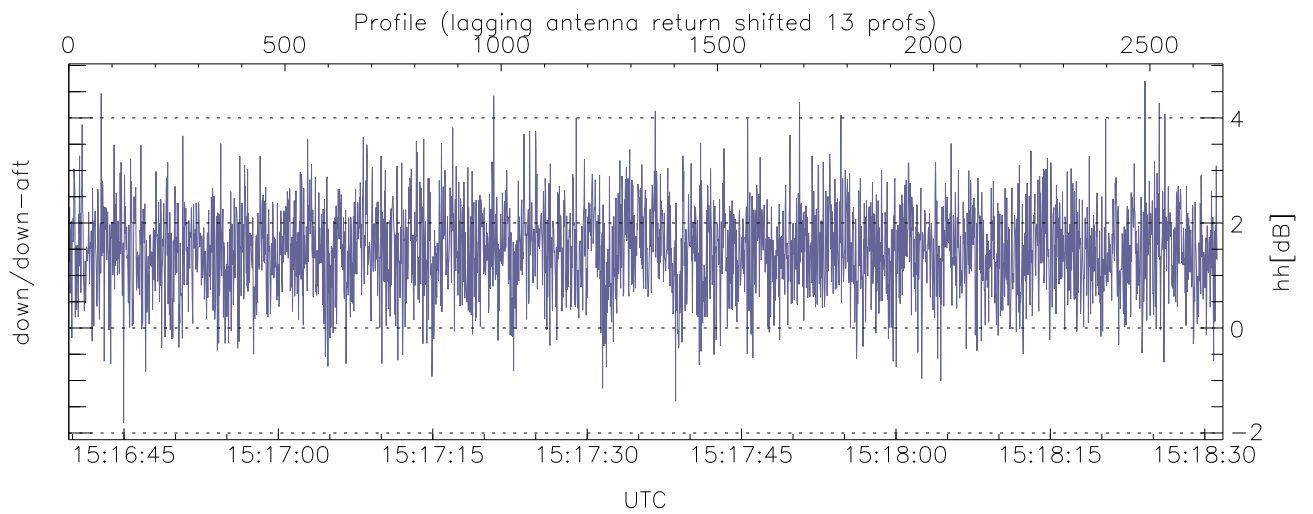
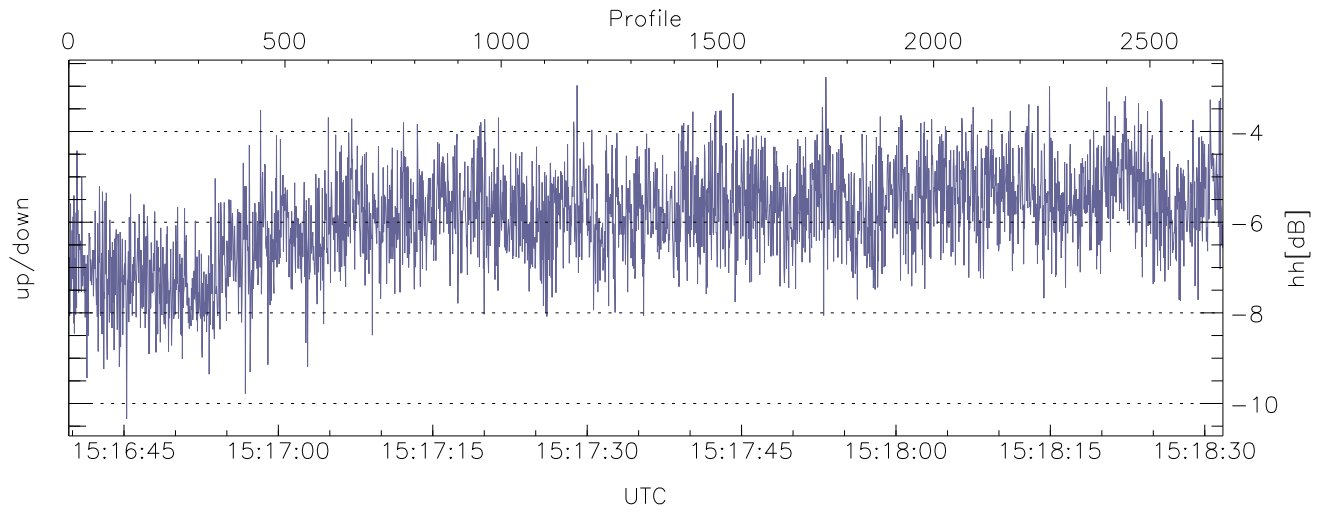


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



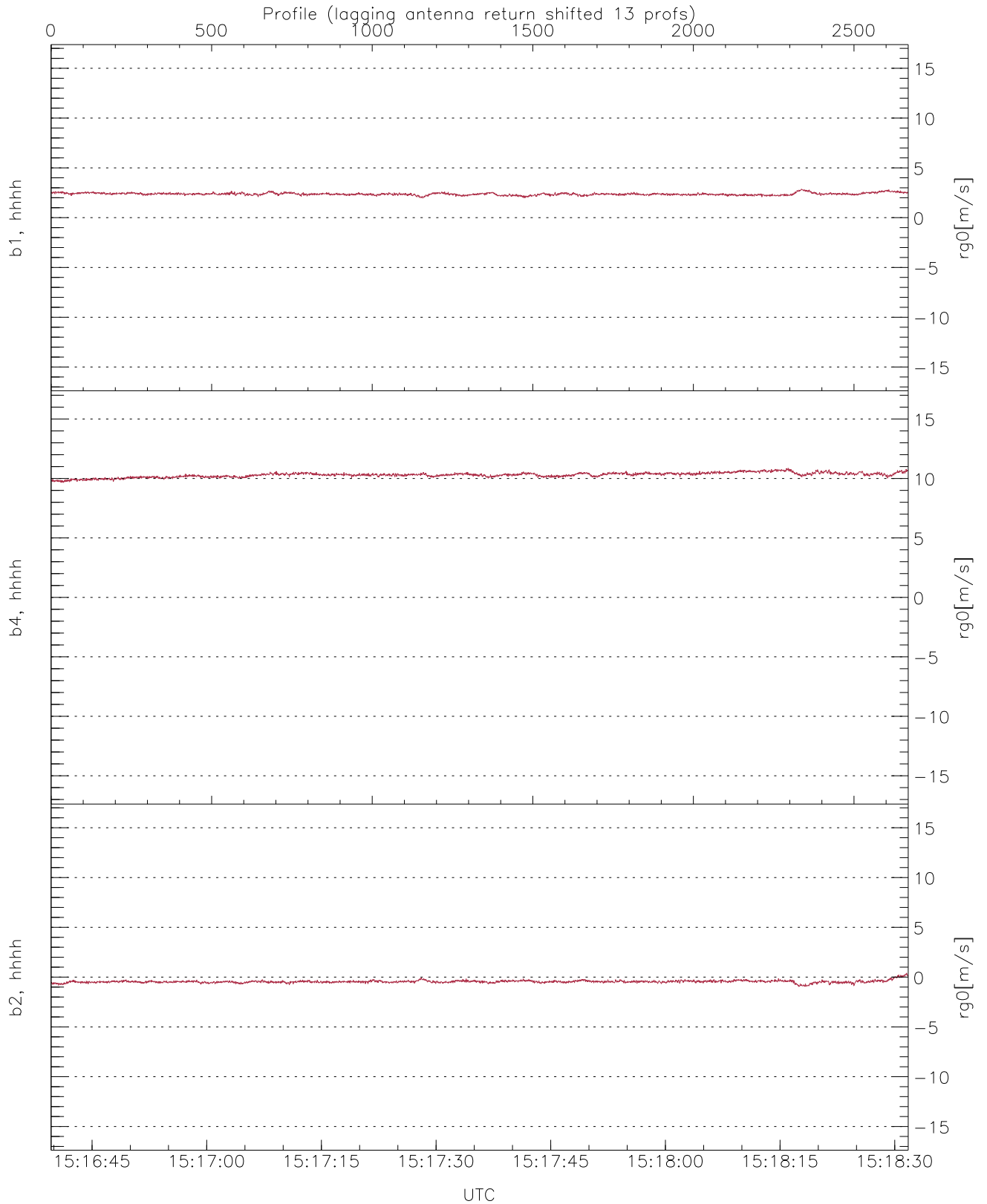
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-21.81	-15.07	-18.07
down-aft(hh [dBm])	-16.15	-9.80	-12.68
down(hh [dBm])	-15.58	-9.84	-12.26



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

	Min	Max	Mean
up/down(hh[dB])	-10.34	-2.80	-4.85
down/down-aft(hh[dB])	-1.80	4.71	1.48



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.97	2.86	2.37	0.12
b4, hhhh(rg0[m/s])	9.68	10.86	10.30	0.20
b2, hhhh(rg0[m/s])	-0.94	0.41	-0.45	0.13