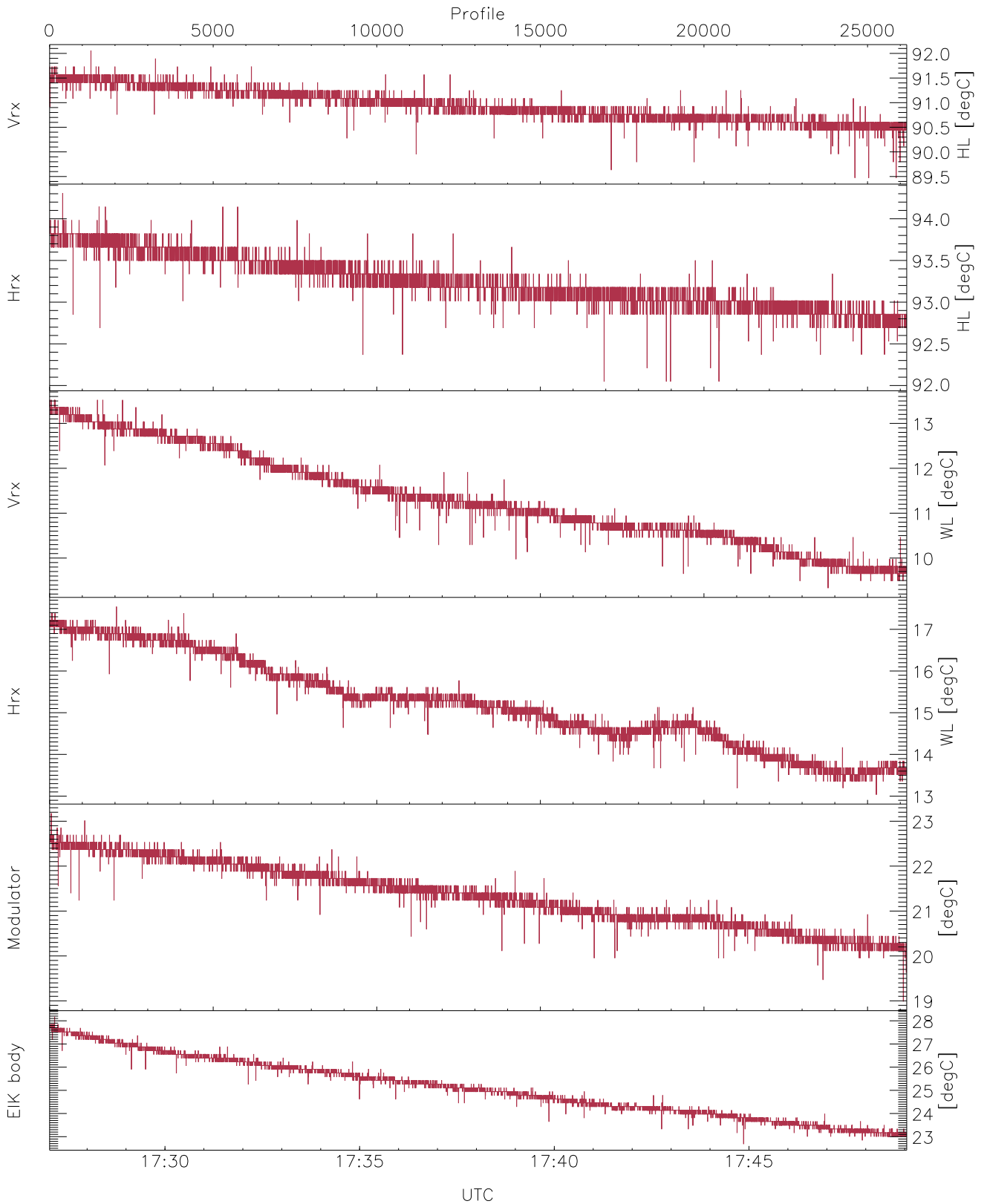


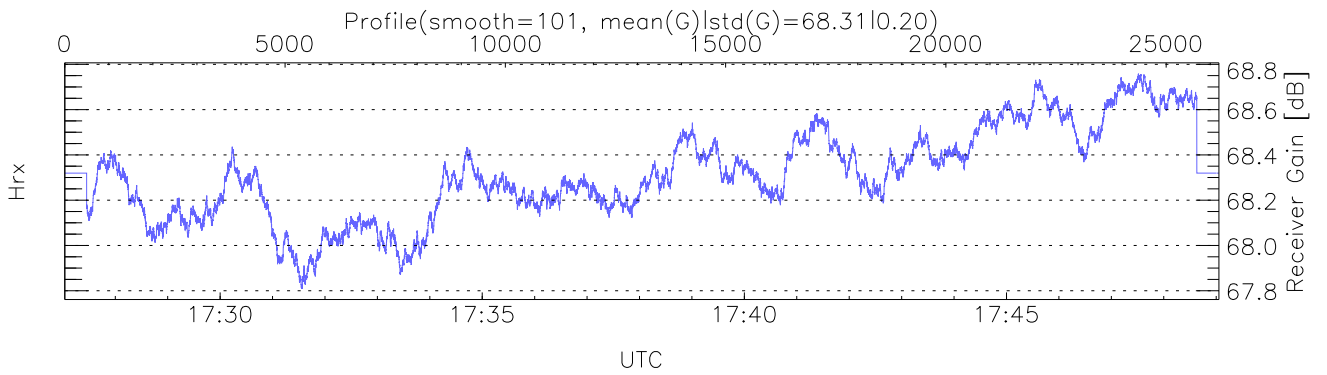
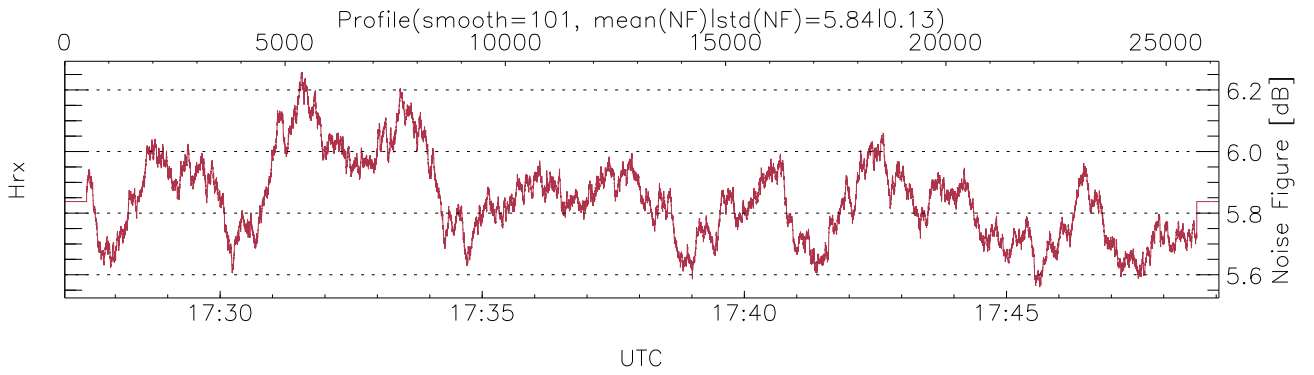
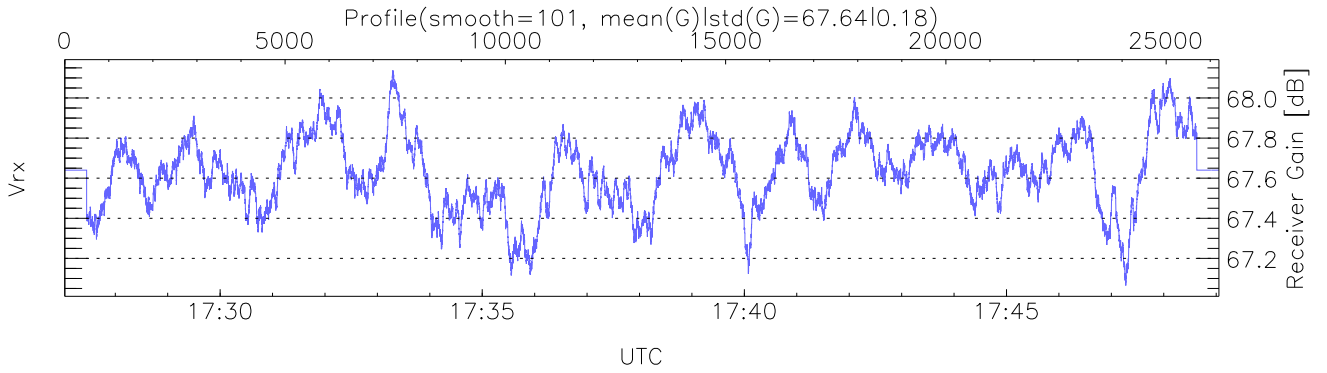
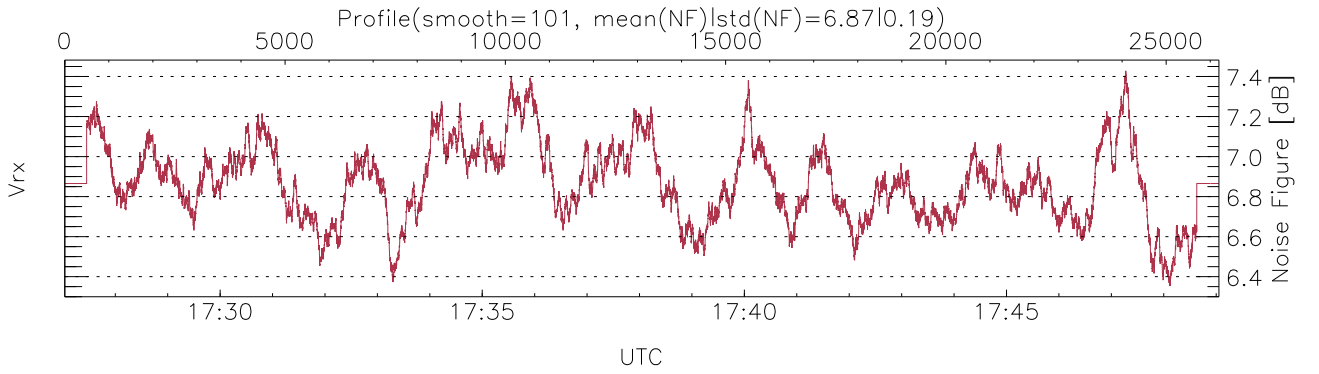
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

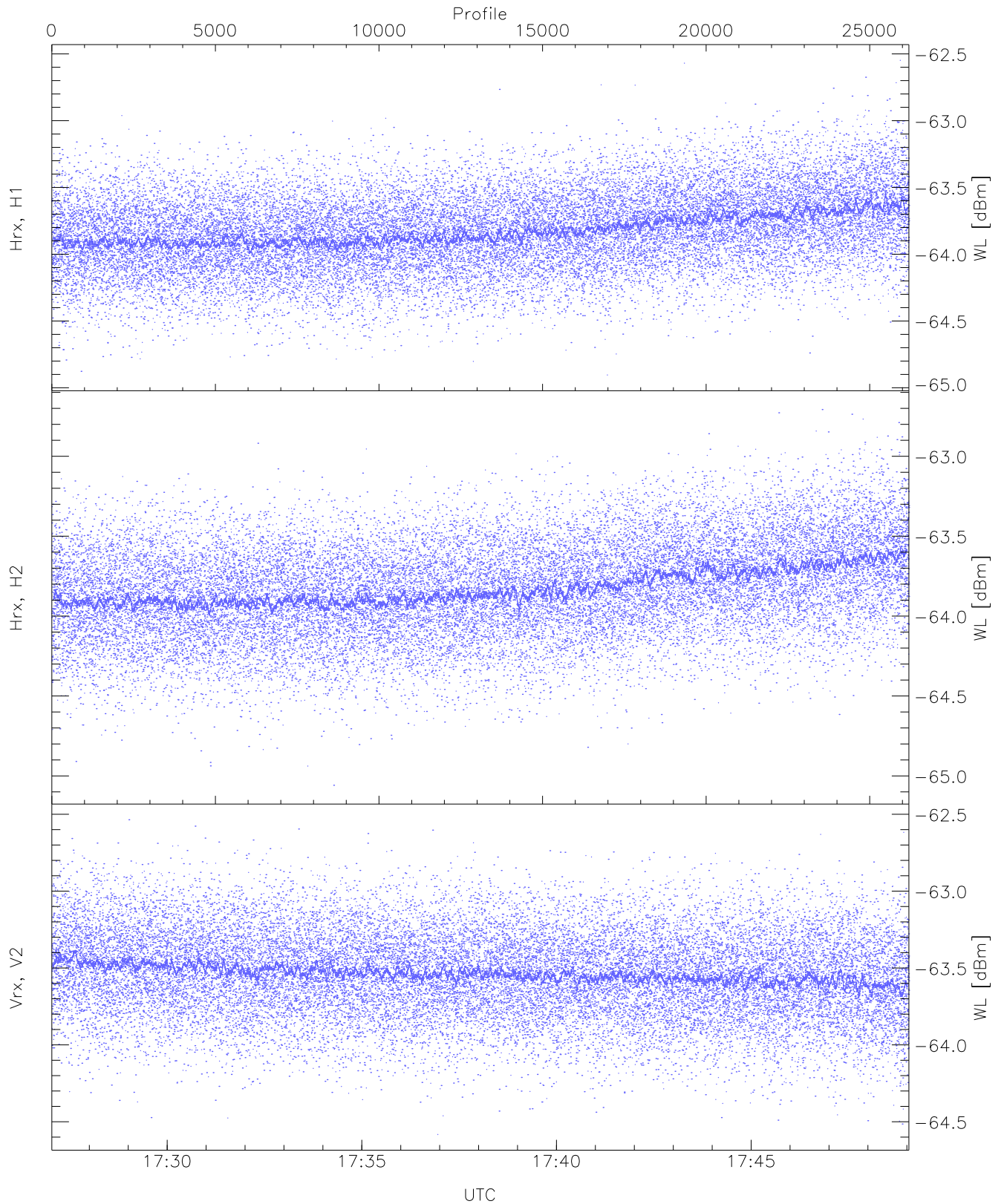
UTC: 17:27:02-17:49:03, Dur: 1320.98s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 26200/26200, 0-26199/17:27:02-17:49:03
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



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

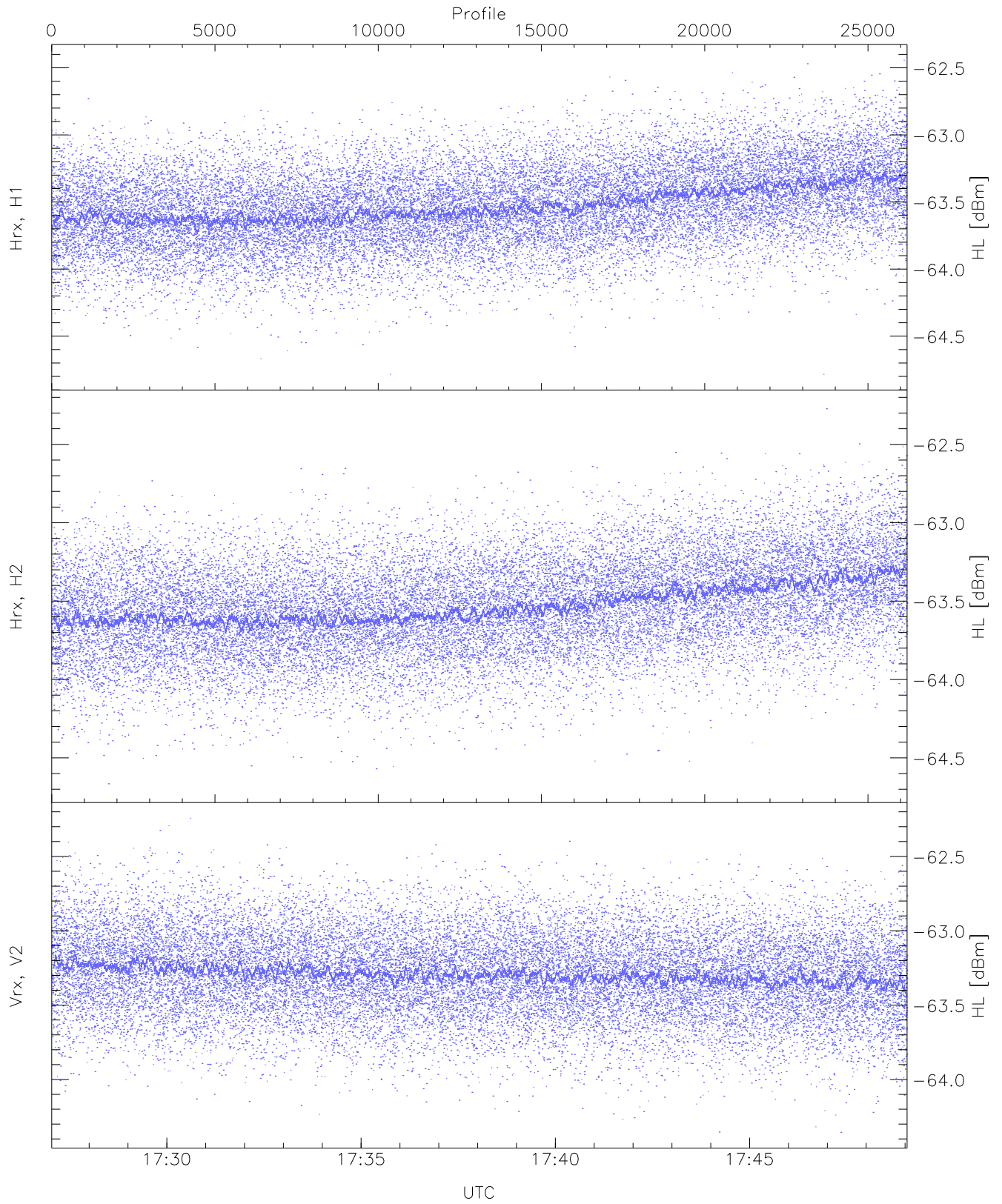
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,9,13,18,22
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,13,17,23,28
LOalarm(20,80,240,2.8,14.8 MHz): 28,0,0,25,0
EIK/Modulator Faults: None





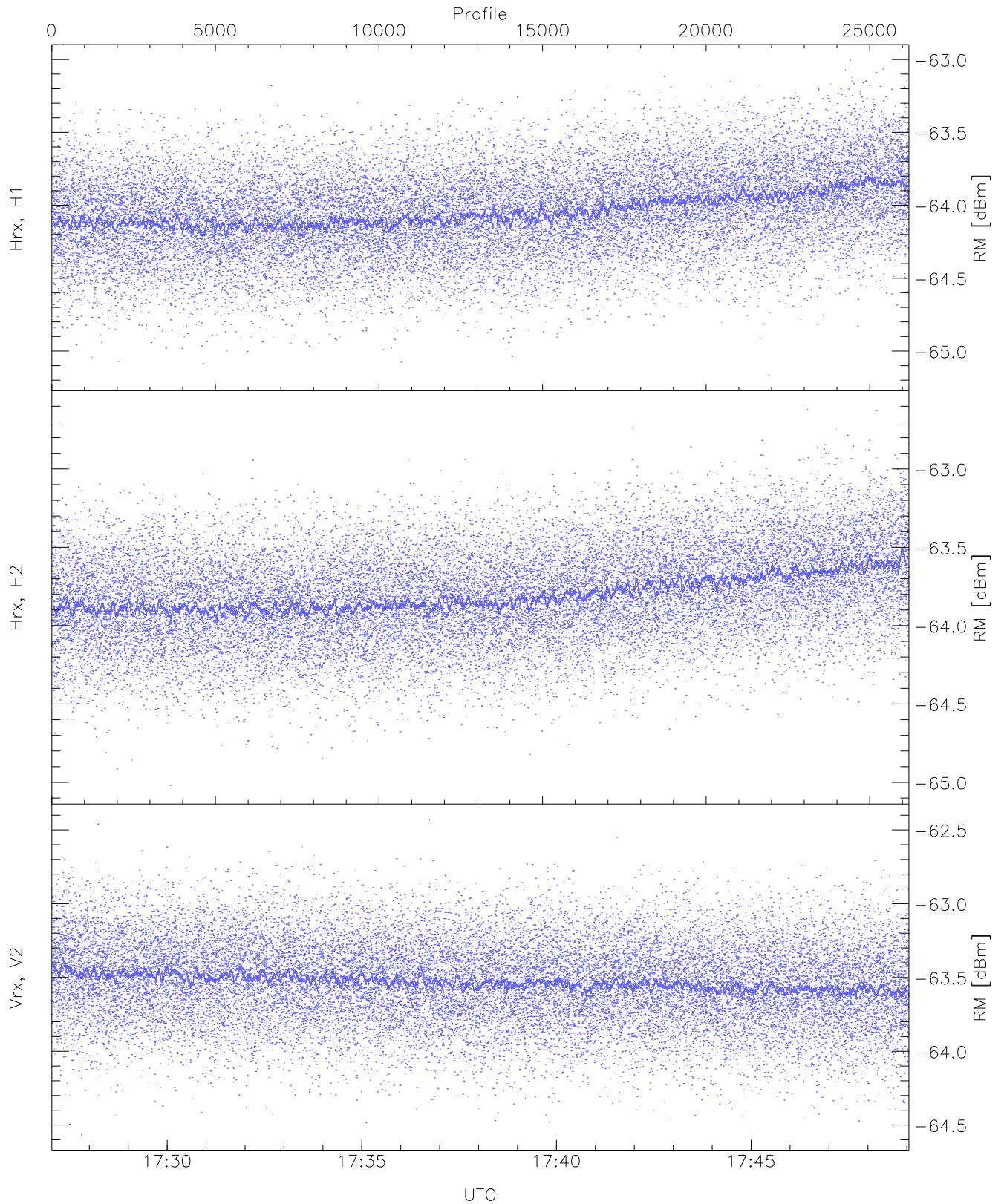
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.90	-62.55	-63.82	-63.83	-75.70
Hrx, H2 (WL [dBm])	-65.06	-62.71	-63.82	-63.83	-75.68
Vrx, V2 (WL [dBm])	-64.58	-62.54	-63.53	-63.54	-75.64



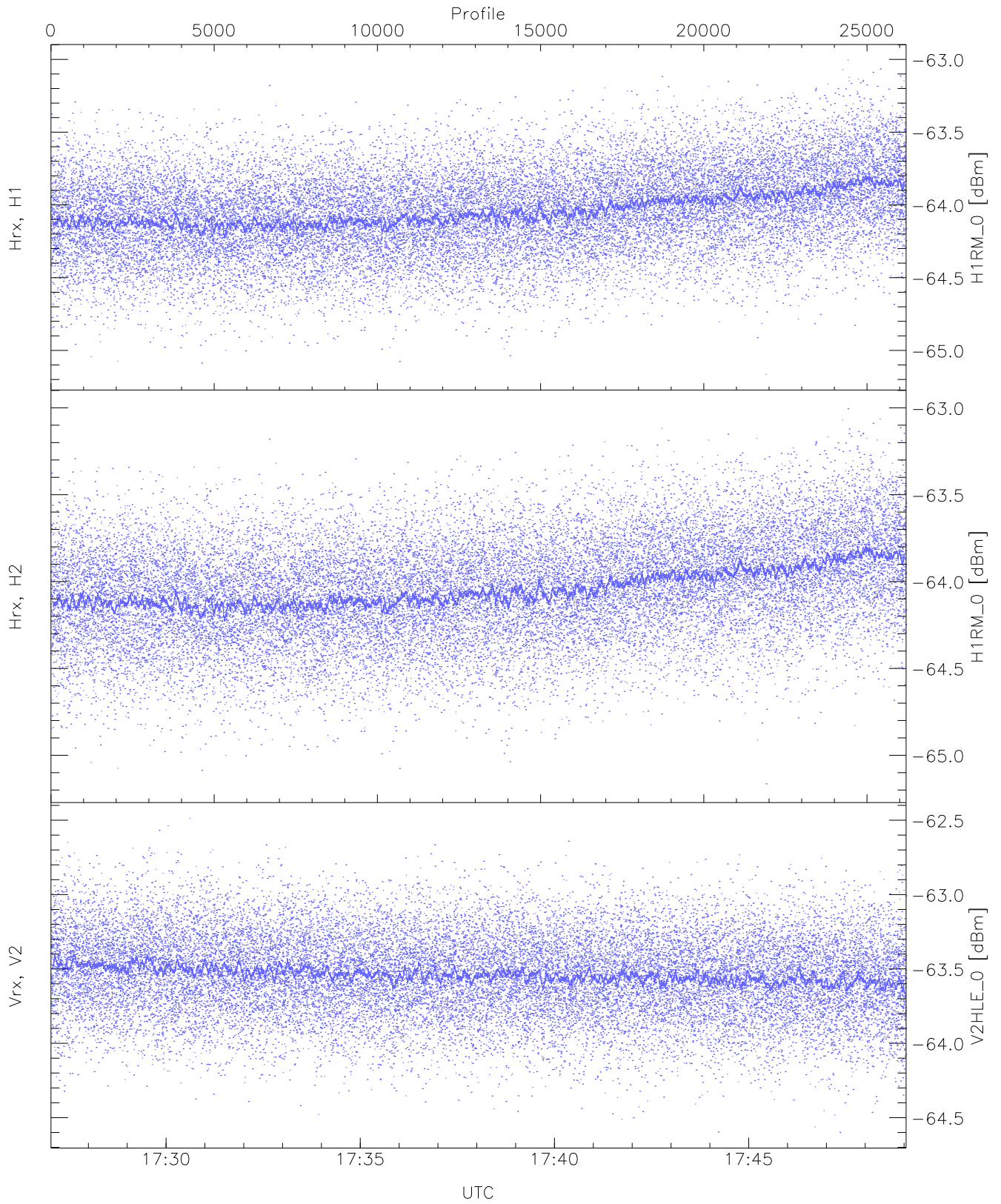
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.78	-62.44	-63.52	-63.53	-75.37
Hrx, H2 (HL [dBm])	-64.67	-62.27	-63.52	-63.53	-75.35
Vrx, V2 (HL [dBm])	-64.36	-62.24	-63.29	-63.30	-75.42



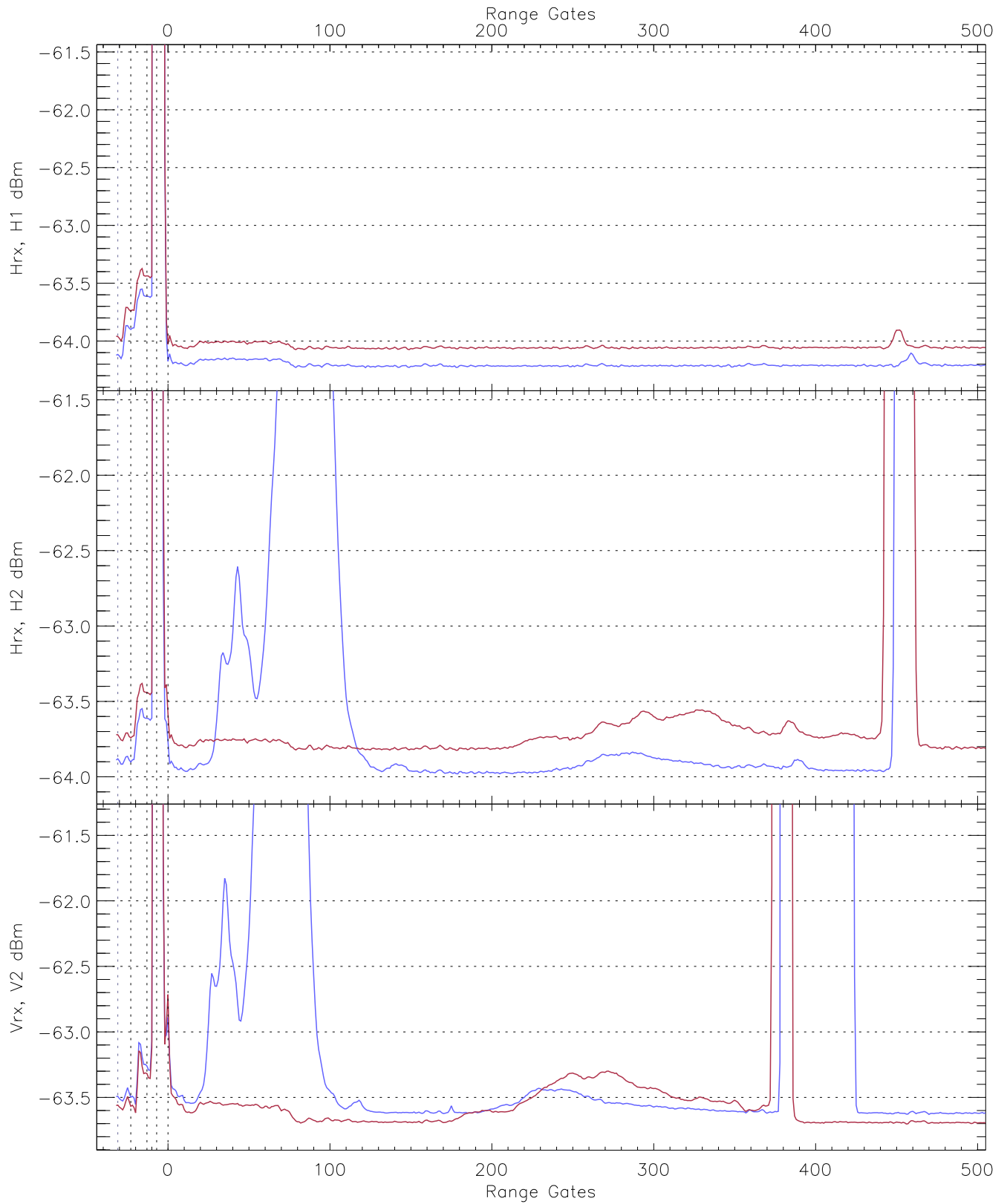
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.16	-63.01	-64.04	-64.04	-75.94
Hrx, H2 (RM [dBm])	-65.02	-62.62	-63.80	-63.81	-75.65
Vrx, V2 (RM [dBm])	-64.56	-62.43	-63.53	-63.53	-75.62

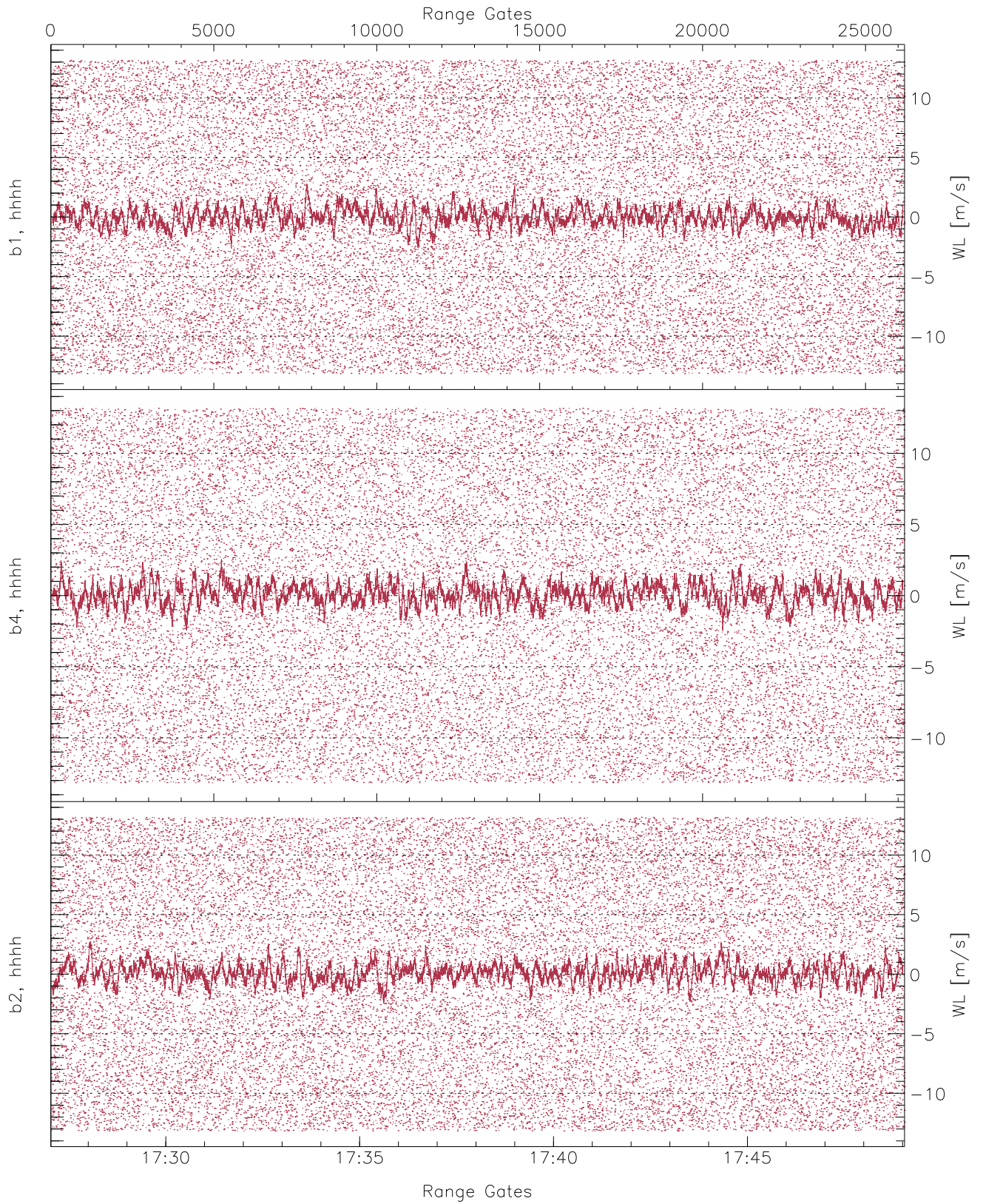


WCR2 CPP "Best" estimate Receivers Noise Power

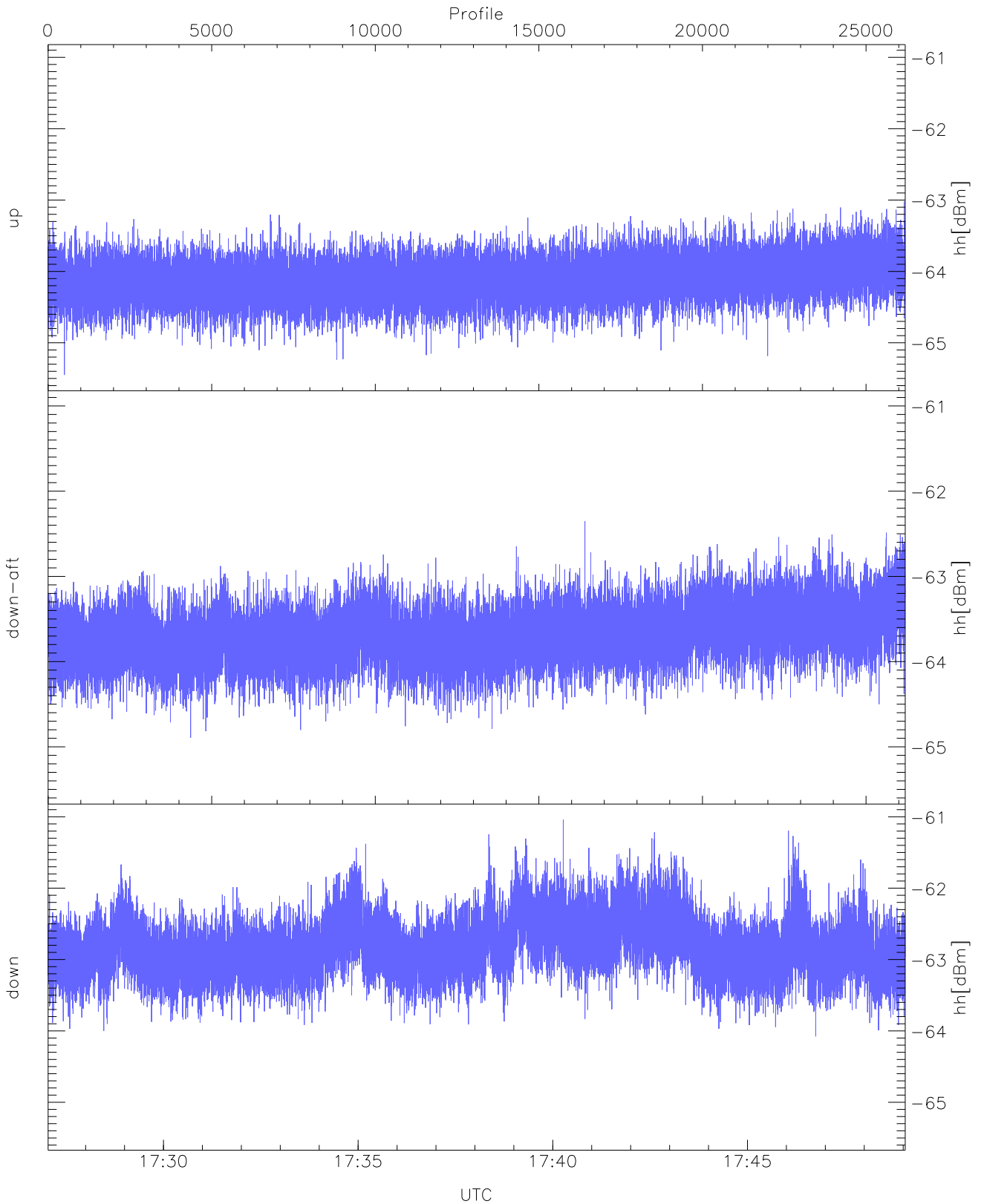
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.16	-63.01	-64.04	-64.04	-75.94
H1RM_0 [dBm]	-65.16	-63.01	-64.04	-64.04	-75.94
V2HLE_0 [dBm]	-64.60	-62.49	-63.53	-63.54	-75.66



WCR2 CPP Averaged Received power for all recorded gates
blue: 172702-173802, 13101 profiles averaged
red: 173802-174903, 13100 profiles averaged

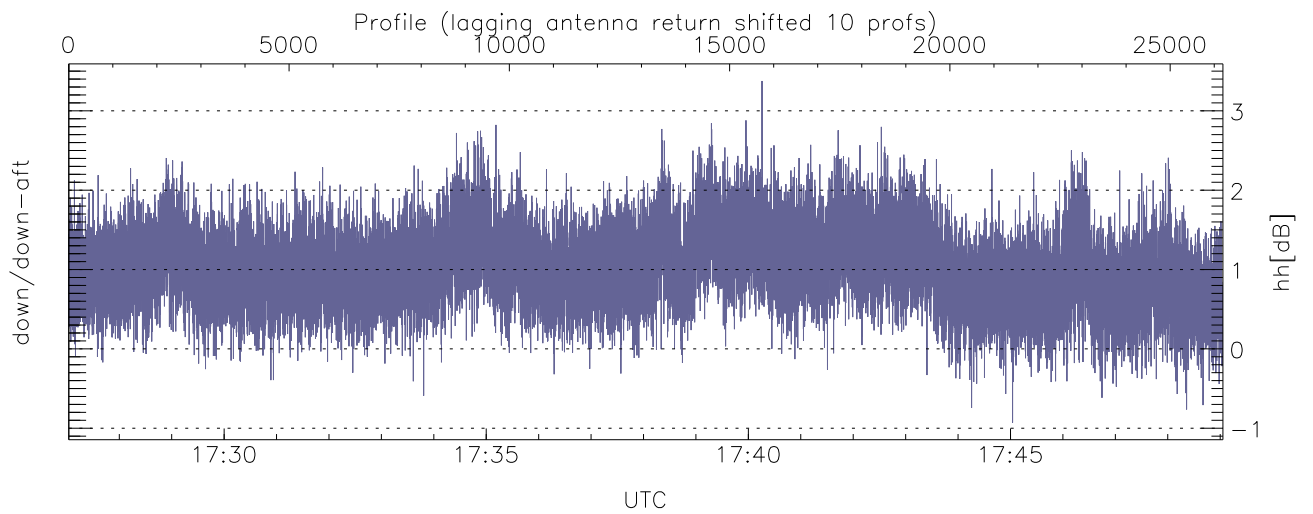
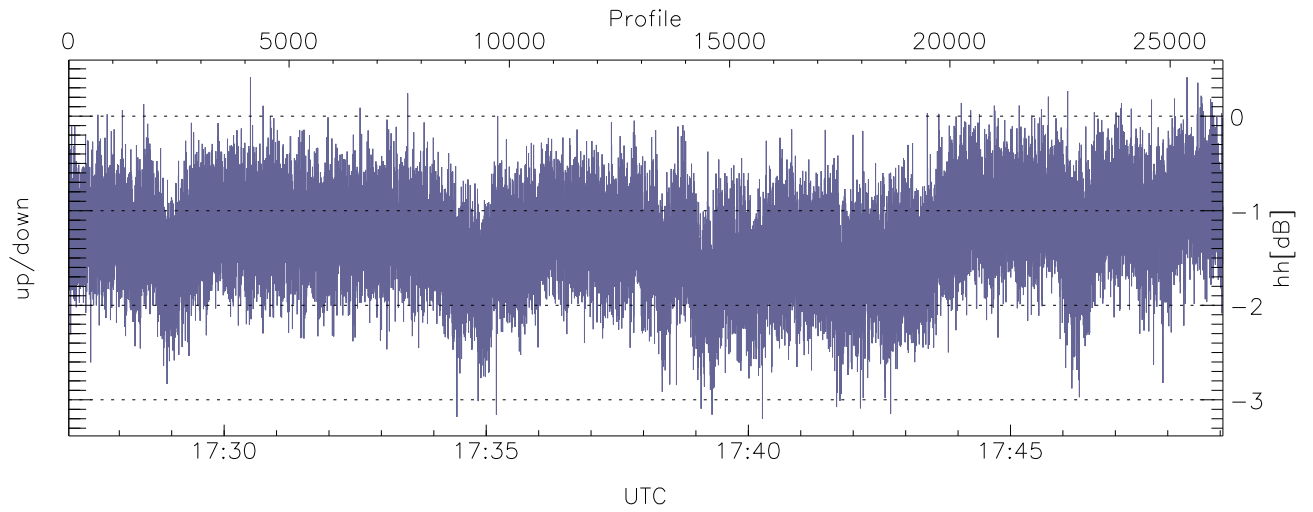


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



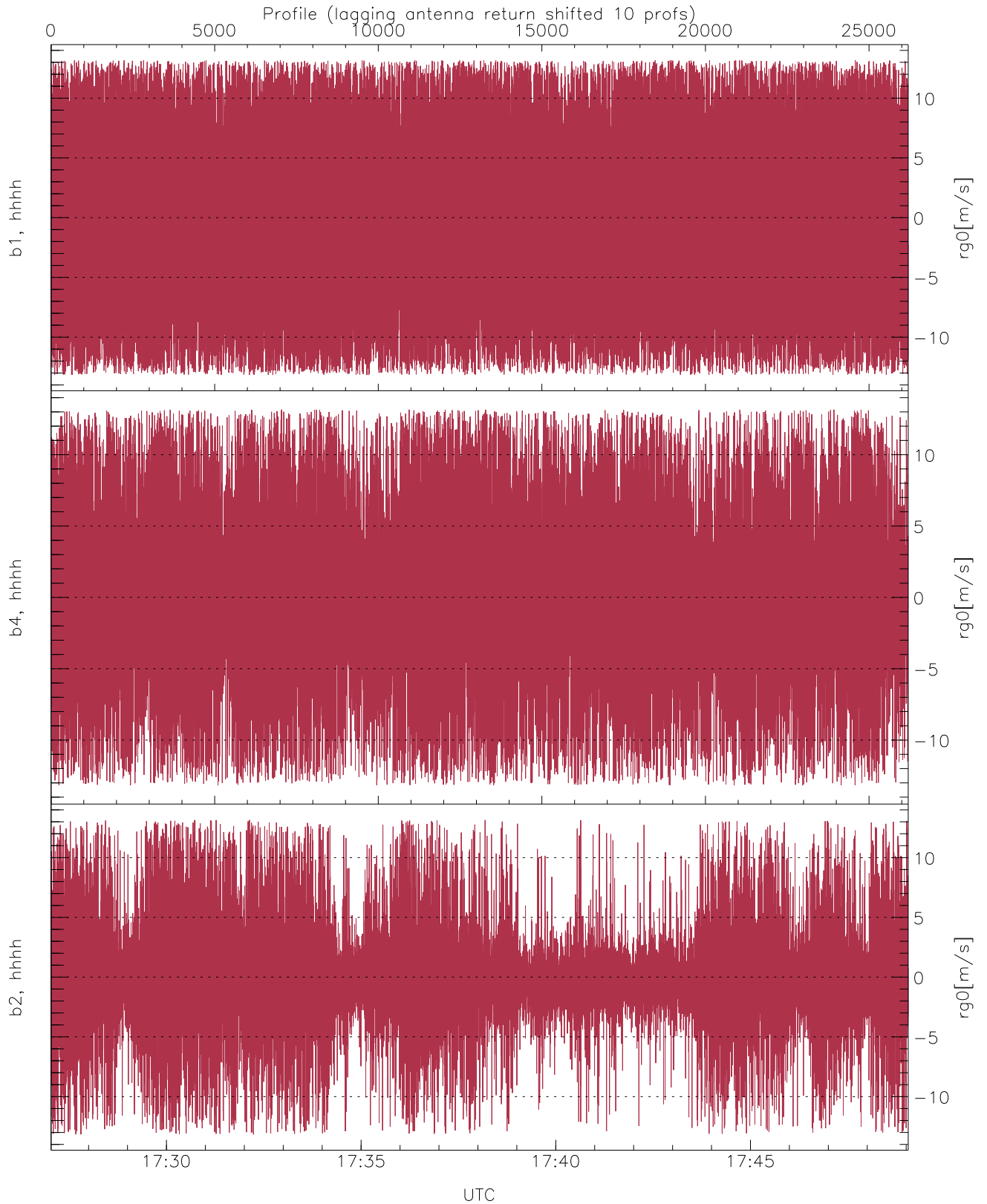
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.45	-63.02	-64.10
down-aft(hh[dBm])	-64.90	-62.35	-63.67
down(hh[dBm])	-64.08	-61.04	-62.80



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

	Min	Max	Mean
up/down(hh[dB])	-3.20	0.41	-0.89
down/down-aft(hh[dB])	-0.93	3.38	1.02



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.21	7.49
b4, hhhh(rg0[m/s])	-13.17	13.16	0.07	5.74
b2, hhhh(rg0[m/s])	-13.16	13.15	-0.12	4.01