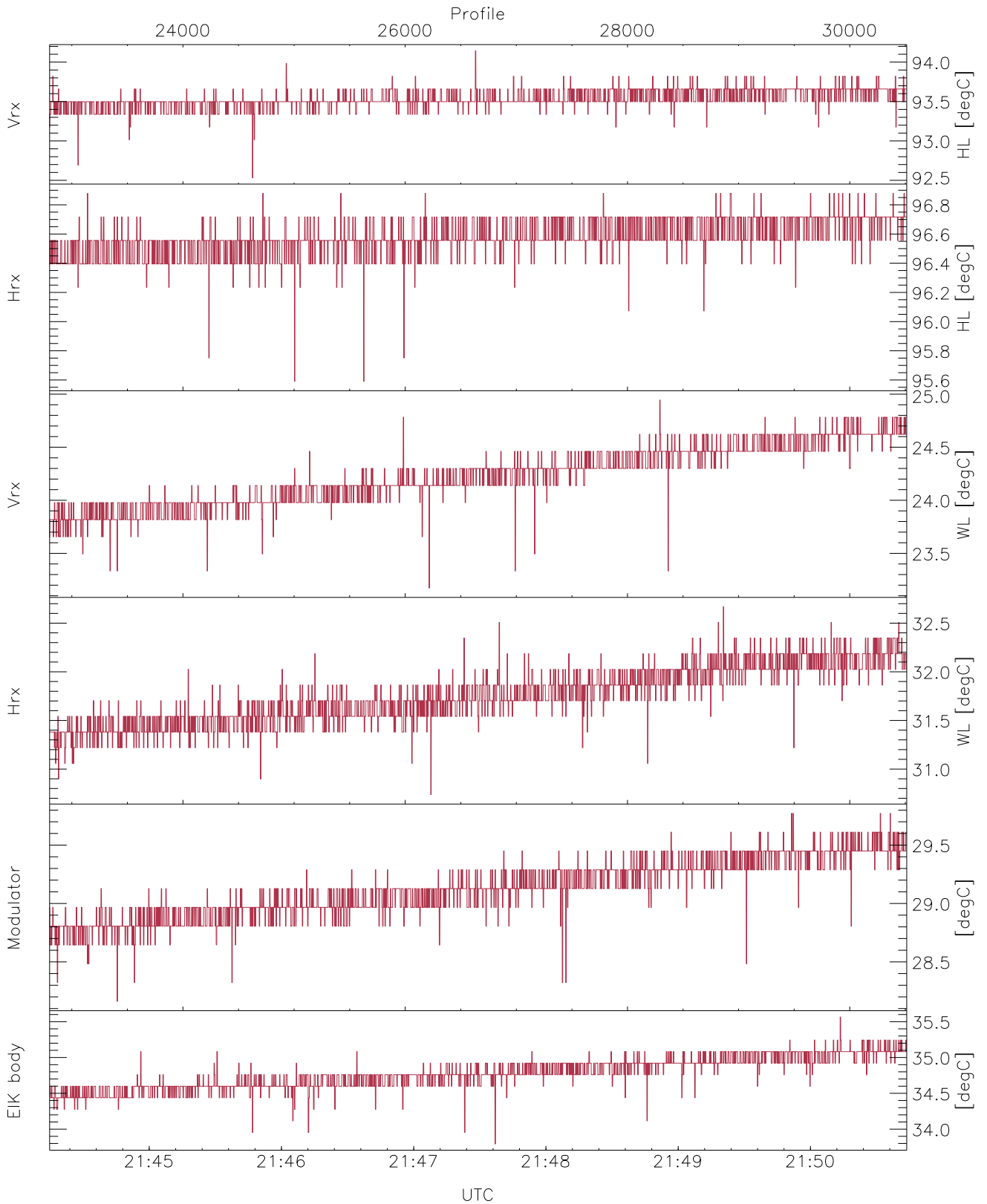


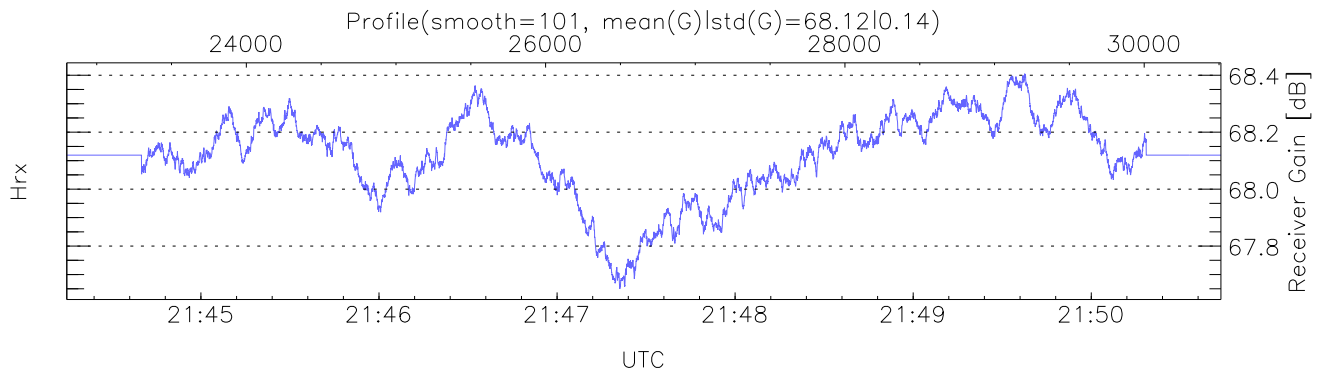
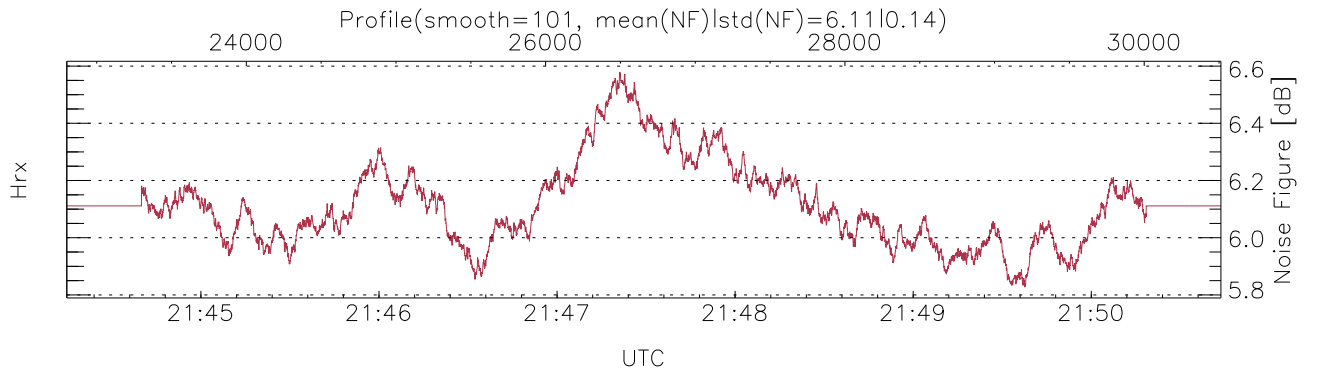
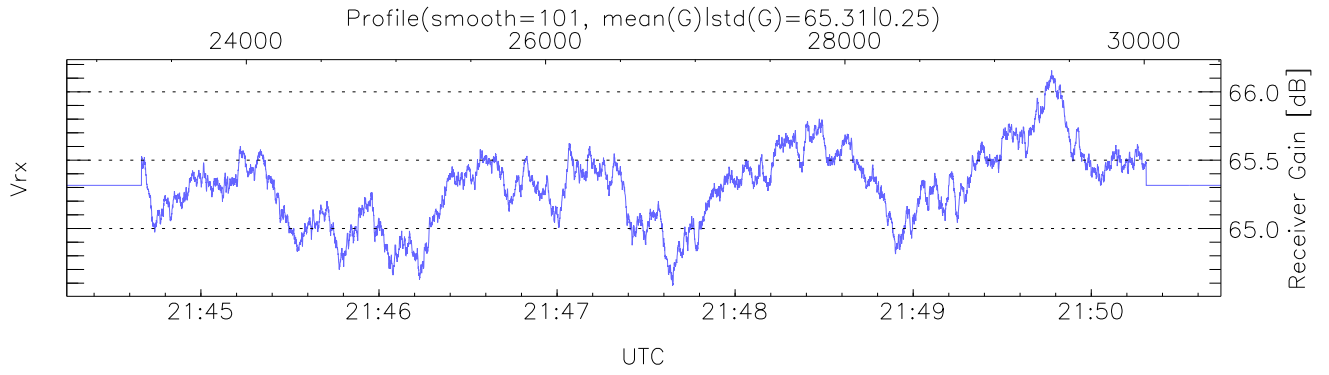
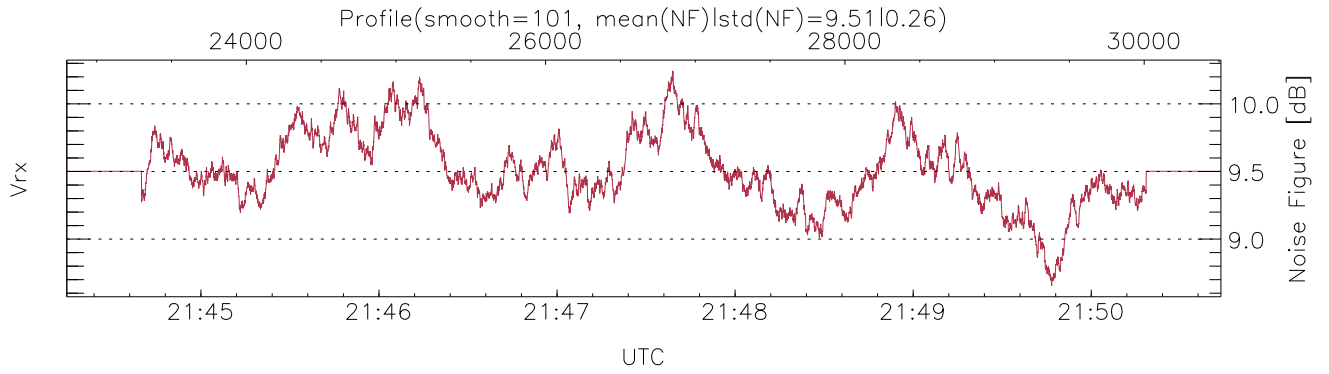
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

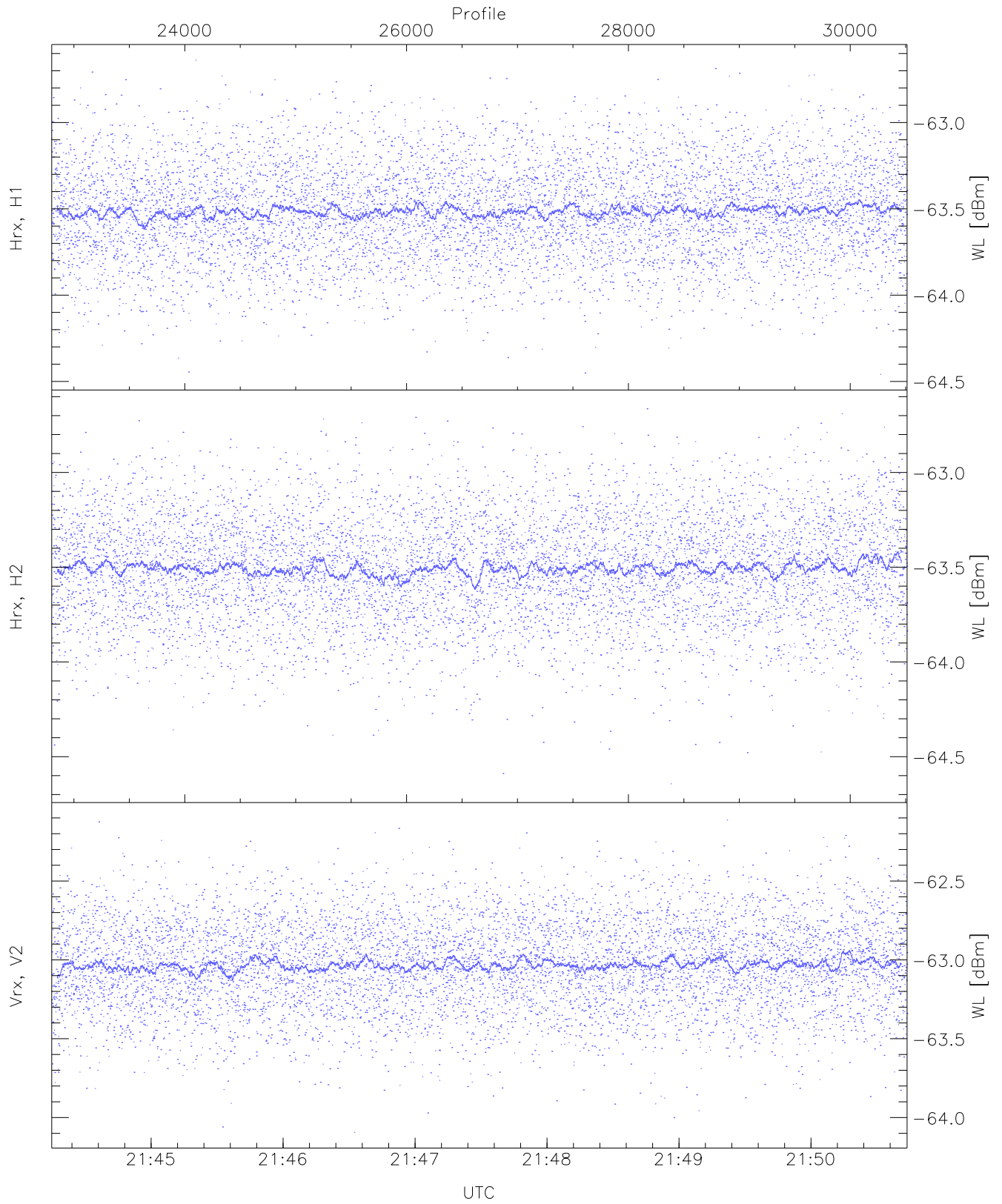
UTC: 21:25:05-21:50:44, Dur: 1538.50s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 7714/30514, 22800-30513/21:44:15-21:50:44
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

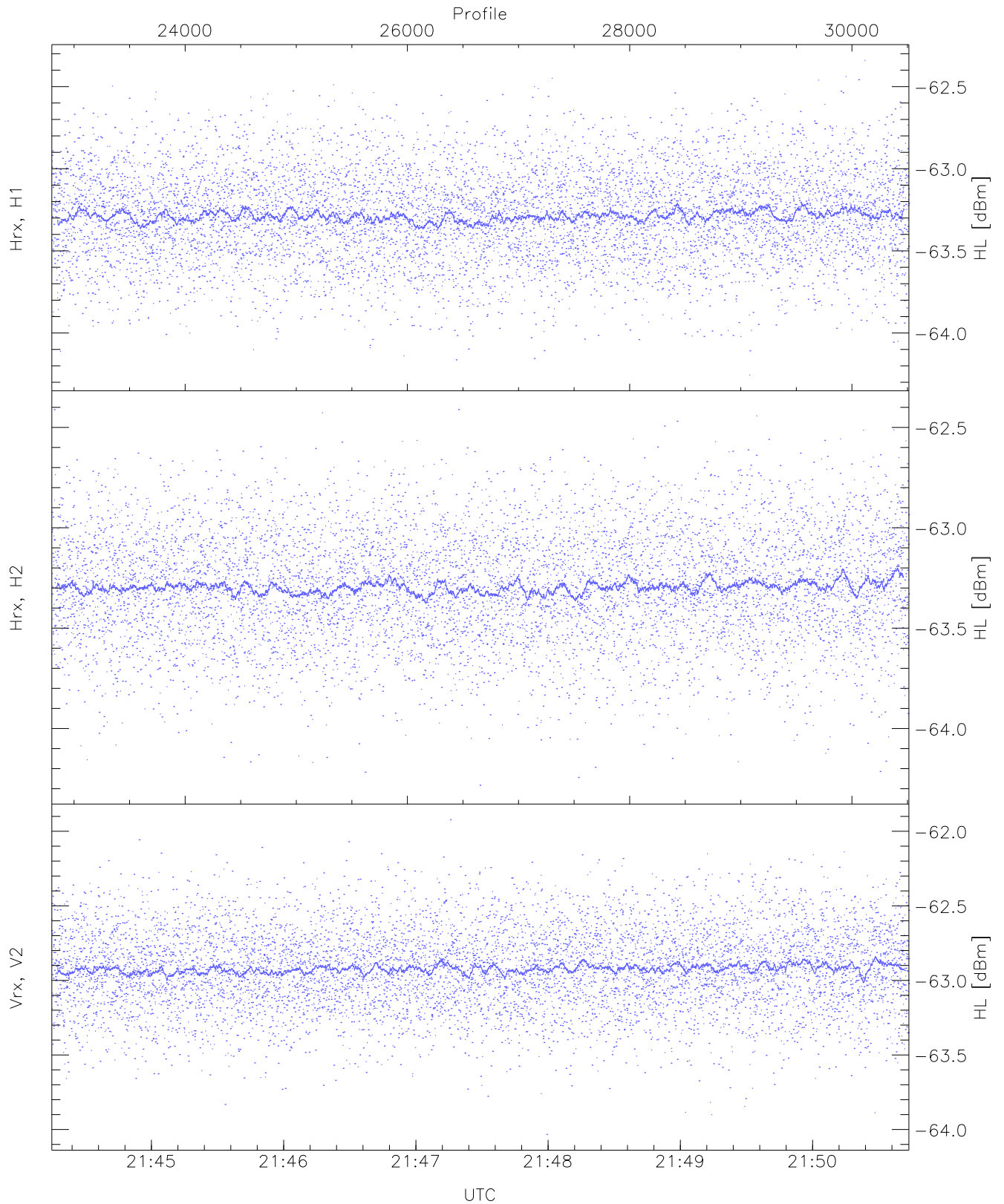
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,23,30,28,33
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,24,32,29,35
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,15,0
EIK/Modulator Faults: None





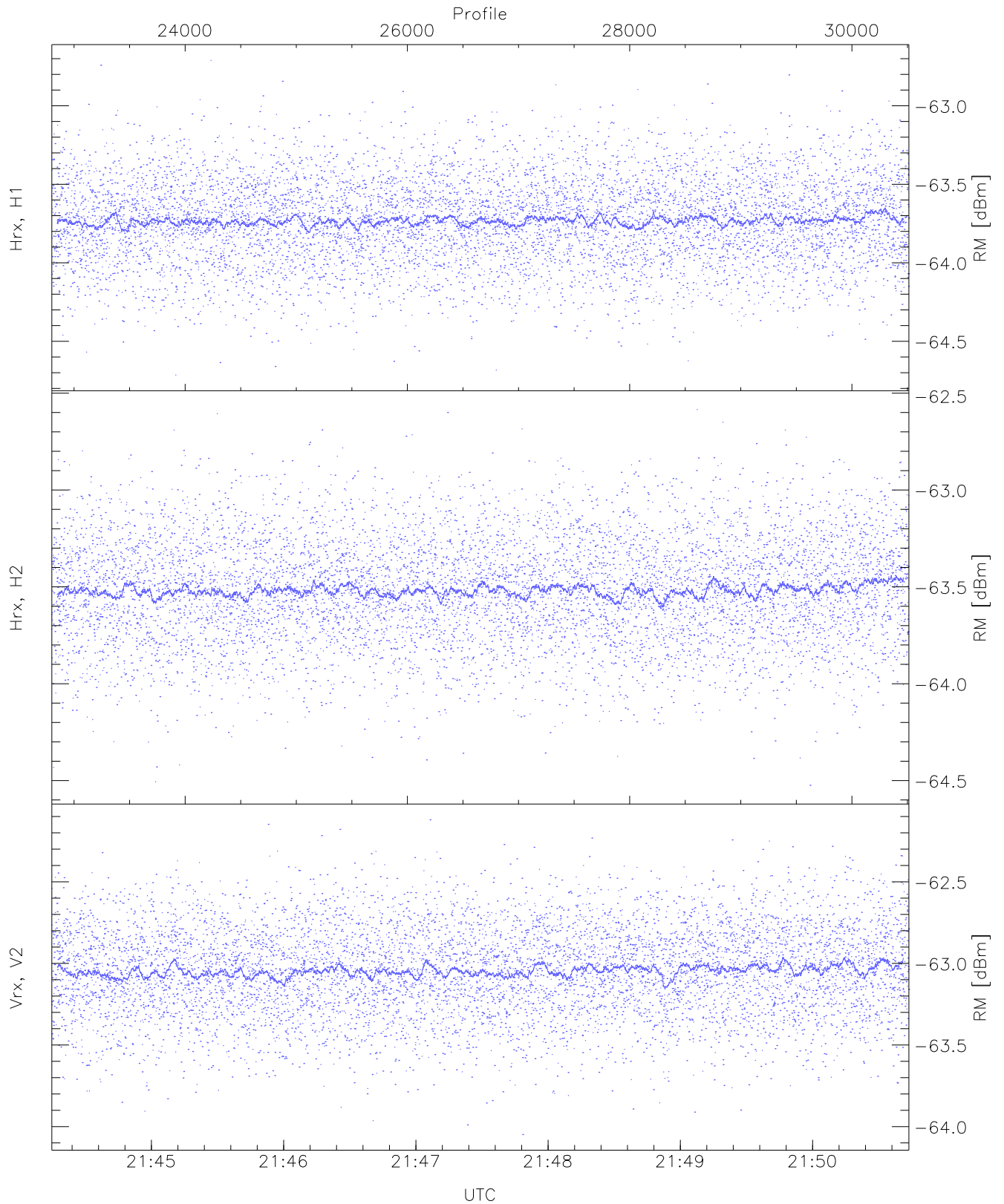
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.46	-62.64	-63.51	-63.52	-75.69
Hrx, H2(WL [dBm])	-64.64	-62.66	-63.50	-63.50	-75.65
Vrx, V2(WL [dBm])	-64.09	-62.10	-63.03	-63.03	-75.15



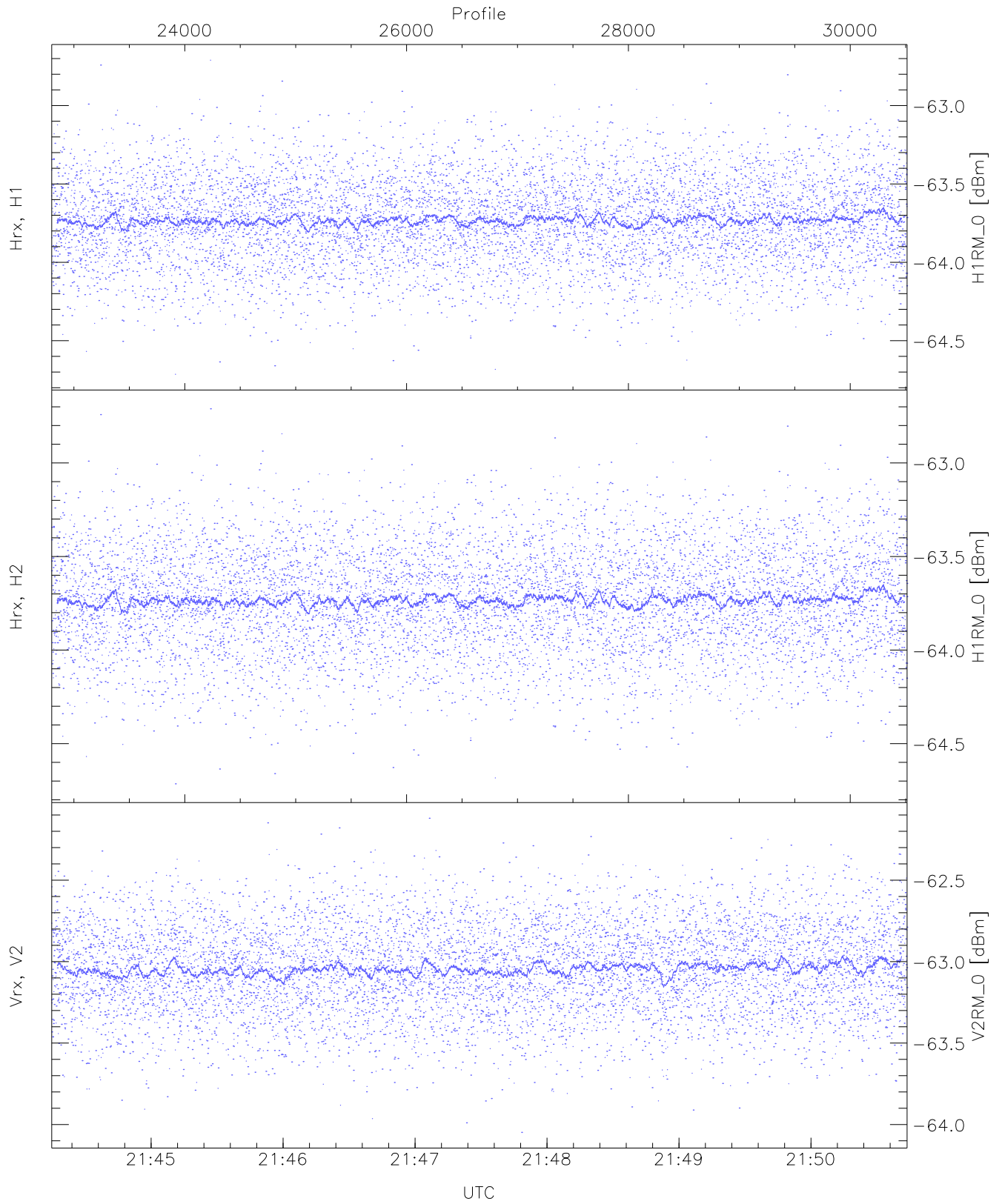
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.26	-62.34	-63.28	-63.29	-75.42
Hrx, H2 (HL [dBm])	-64.28	-62.41	-63.29	-63.30	-75.47
Vrx, V2 (HL [dBm])	-64.03	-61.92	-62.92	-62.92	-75.06



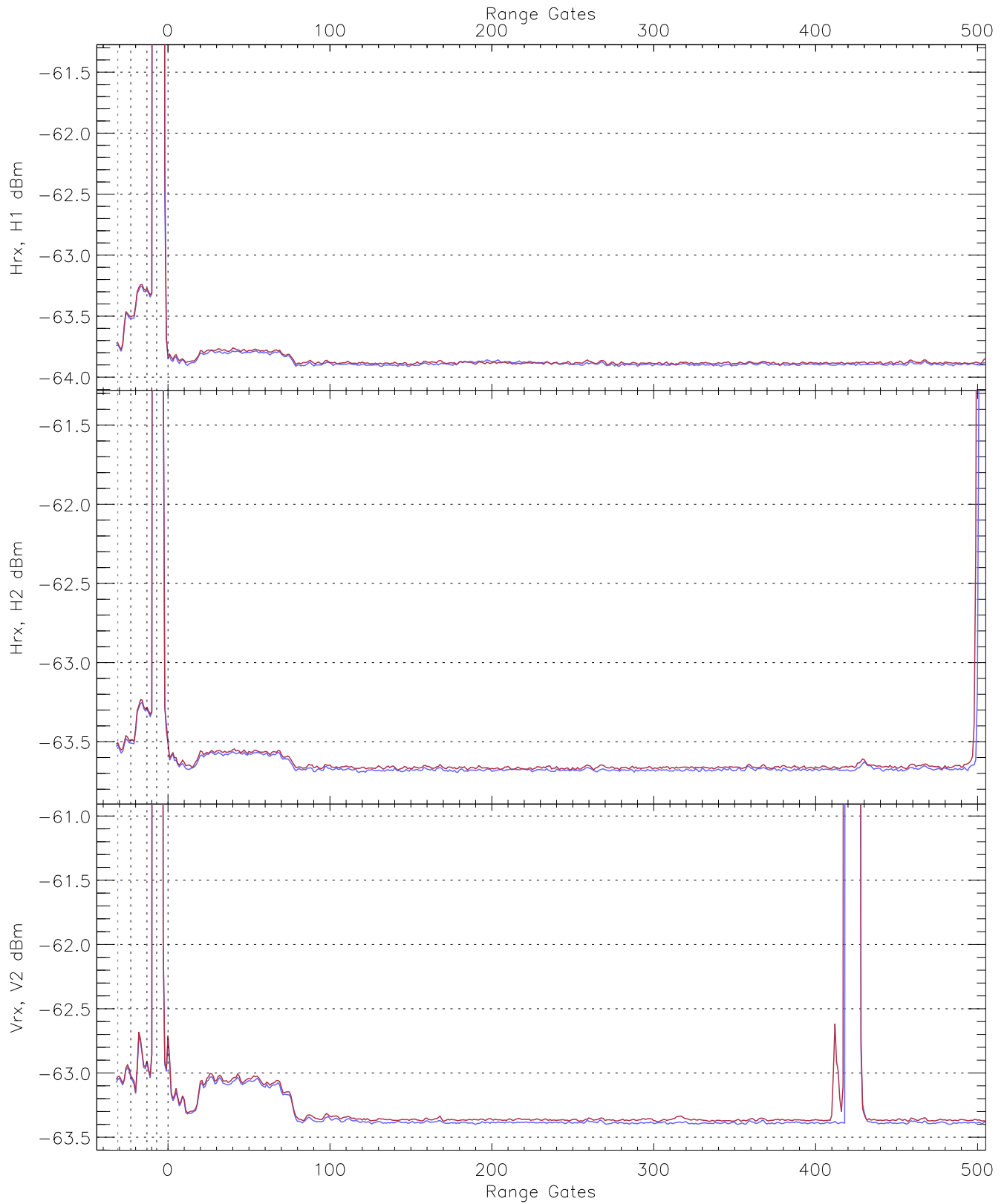
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.71	-62.71	-63.73	-63.73	-75.88
Hrx, H2 (RM [dBm])	-64.52	-62.58	-63.51	-63.52	-75.69
Vrx, V2 (RM [dBm])	-64.05	-62.12	-63.04	-63.04	-75.22

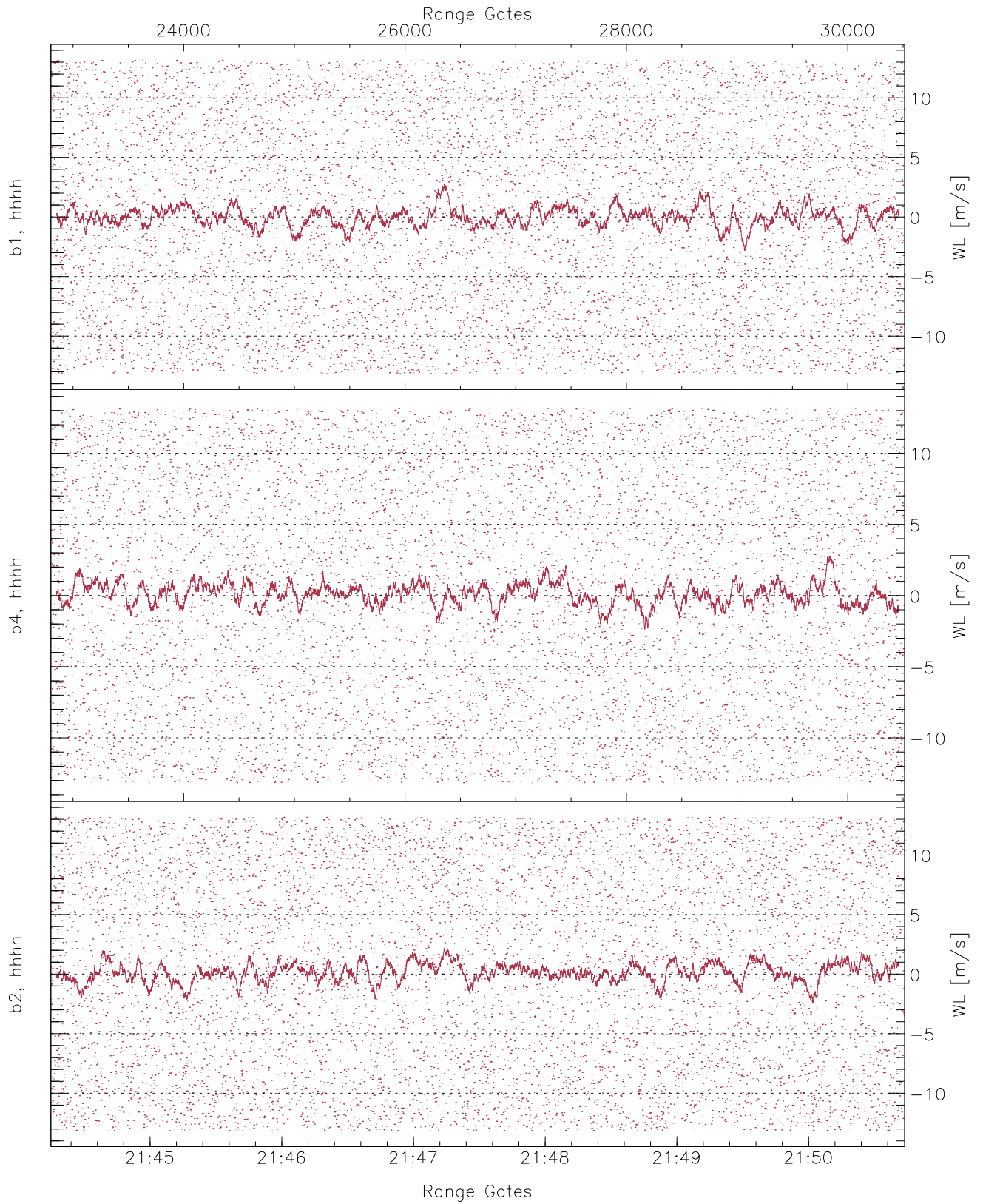


WCR2 CPP "Best" estimate Receivers Noise Power

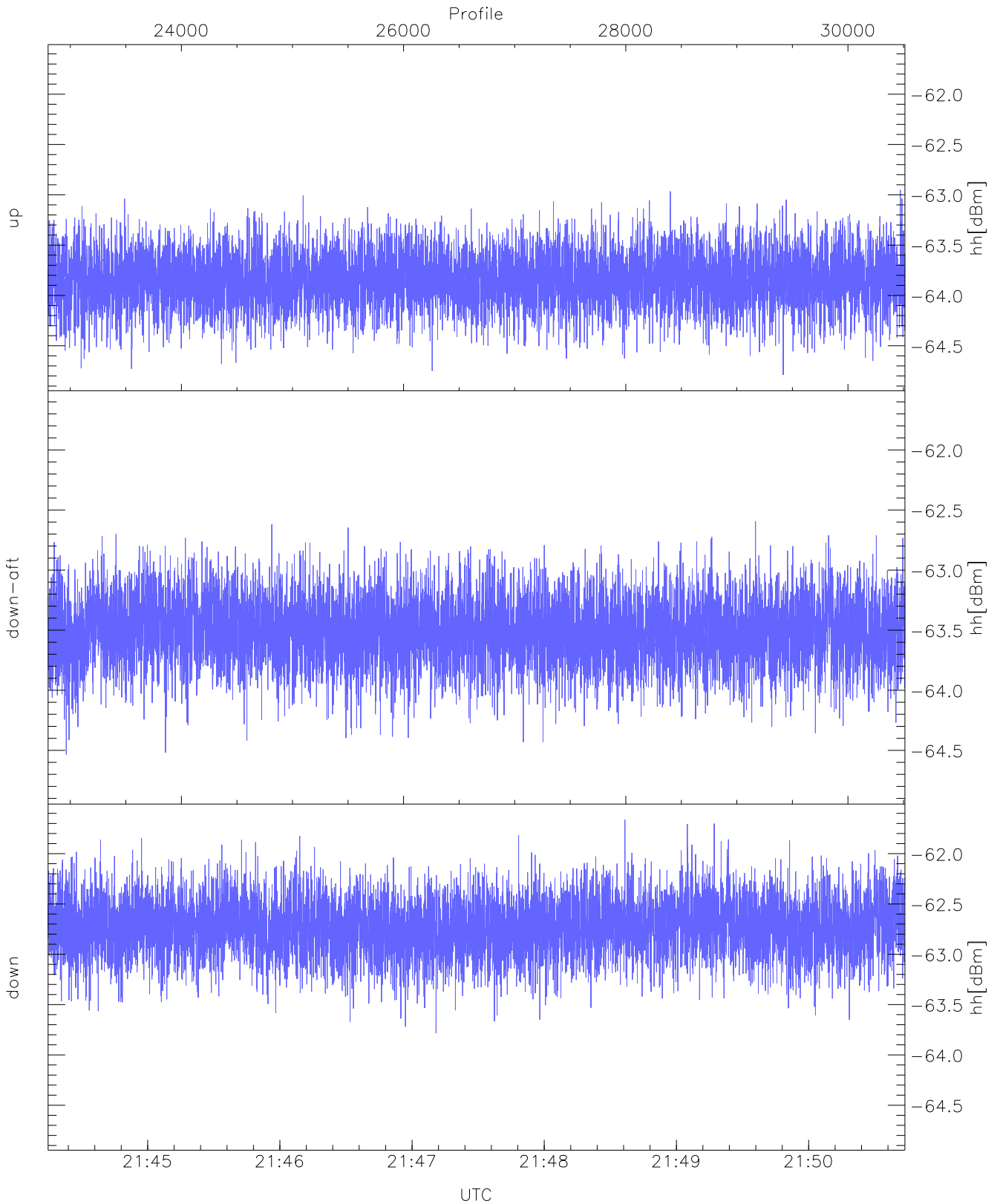
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.71	-62.71	-63.73	-63.73	-75.88
H1RM_0 [dBm]	-64.71	-62.71	-63.73	-63.73	-75.88
V2RM_0 [dBm]	-64.05	-62.12	-63.04	-63.04	-75.22



WCR2 CPP Averaged Received power for all recorded gates
blue: 214415-214729, 3858 profiles averaged
red: 214729-215044, 3857 profiles averaged

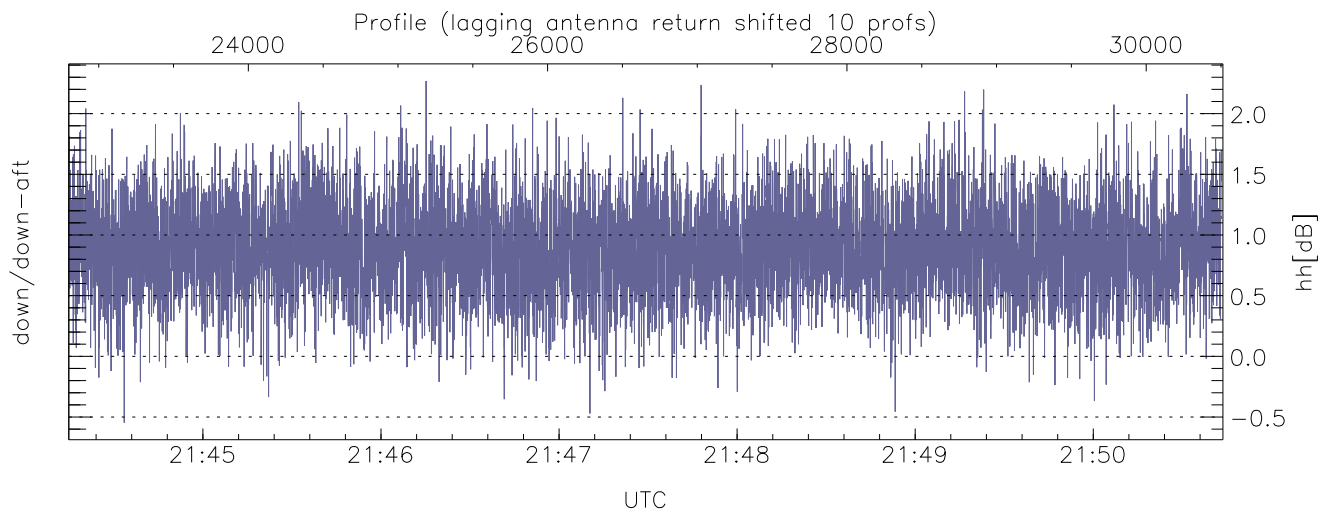
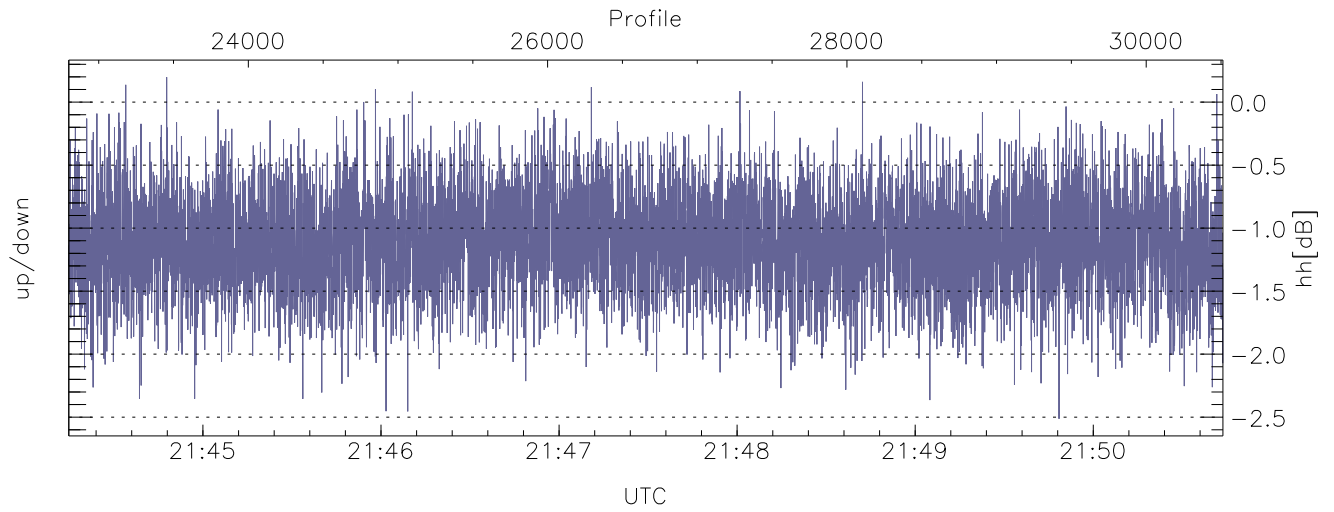


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



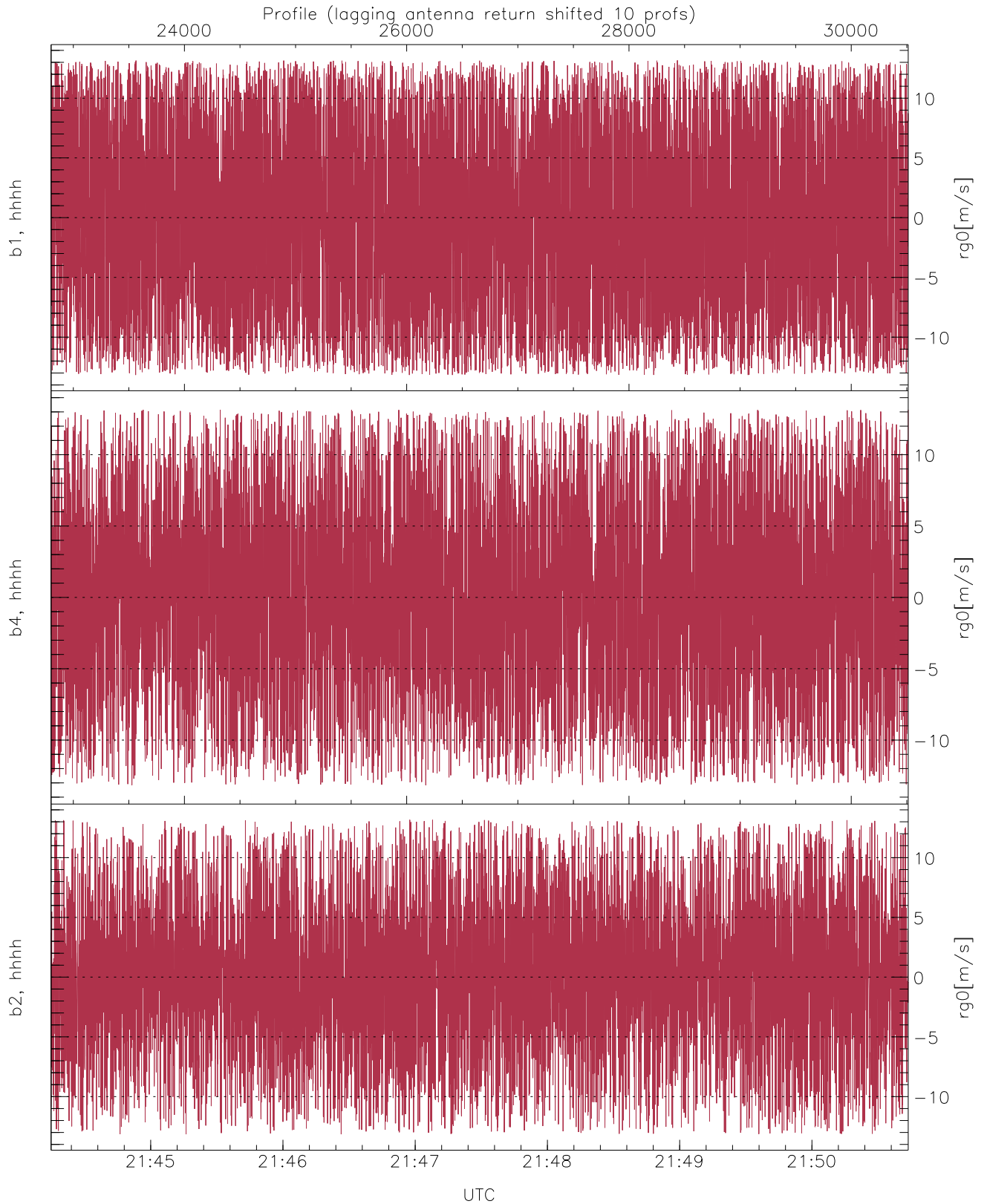
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.79	-62.95	-63.84
down-aft(hh[dBm])	-64.53	-62.59	-63.50
down(hh[dBm])	-63.78	-61.66	-62.72



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

	Min	Max	Mean
up/down(hh[dB])	-2.51	0.20	-0.93
down/down-aft(hh[dB])	-0.55	2.27	0.88



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	-0.12	7.85
b4, hhhh(rg0[m/s])	-13.17	13.15	-0.06	6.66
b2, hhhh(rg0[m/s])	-13.15	13.17	-0.02	6.03