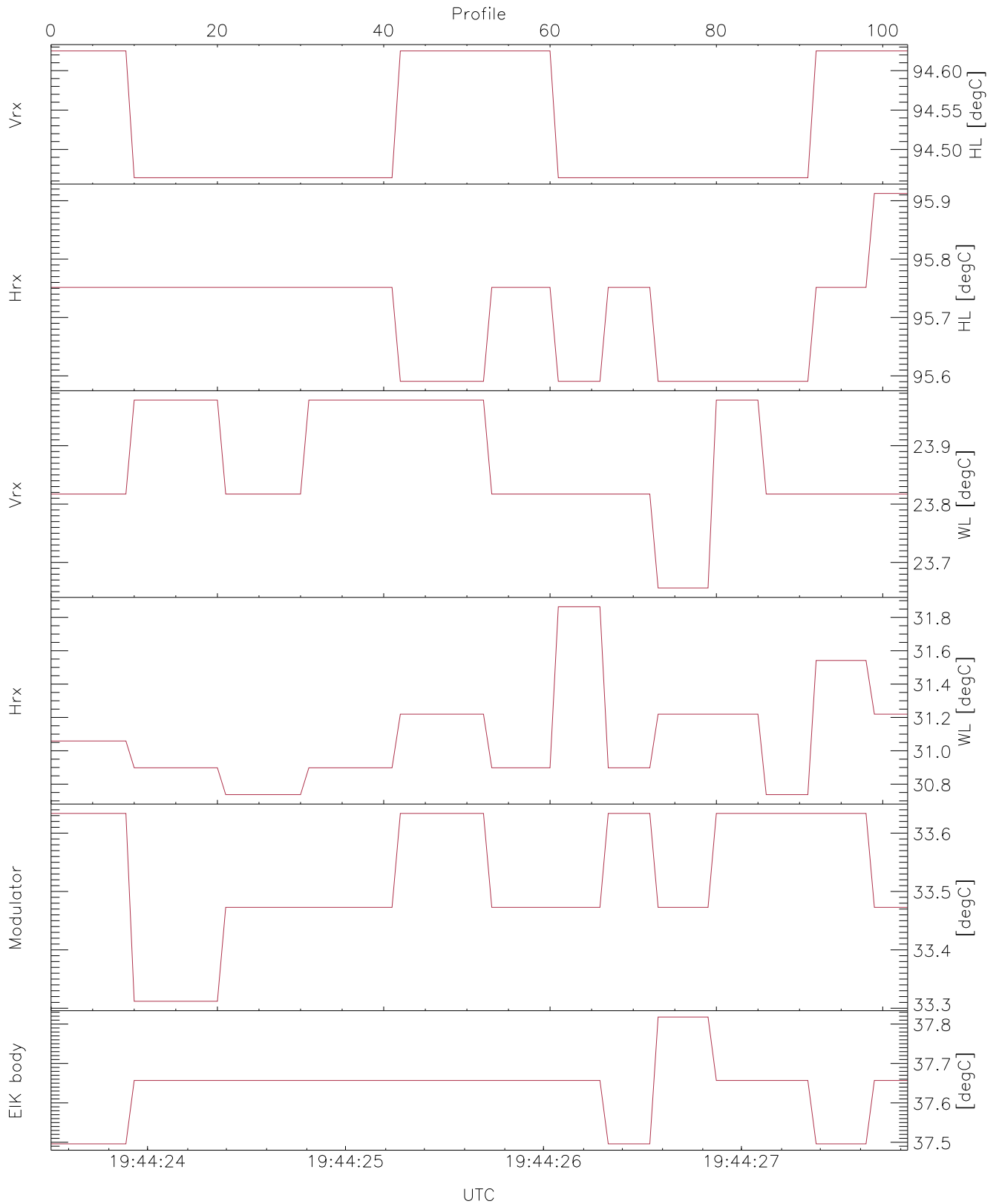


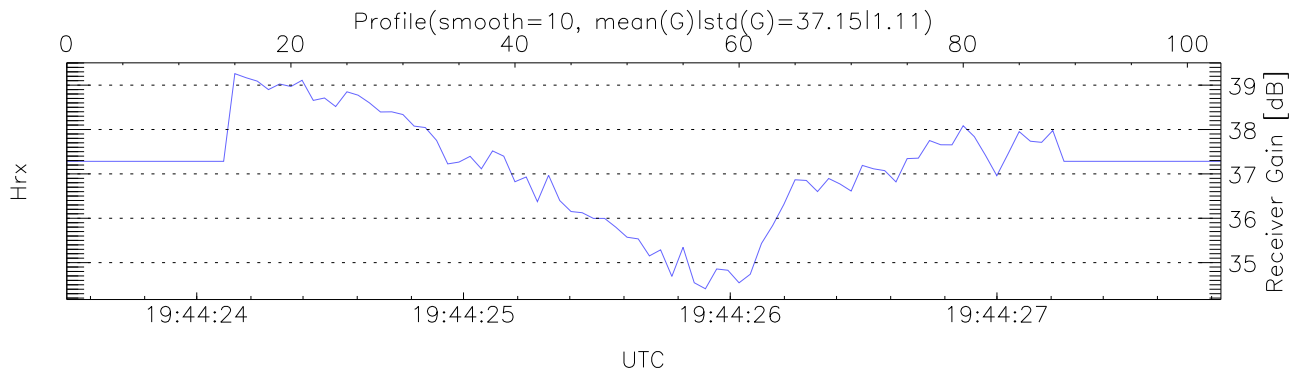
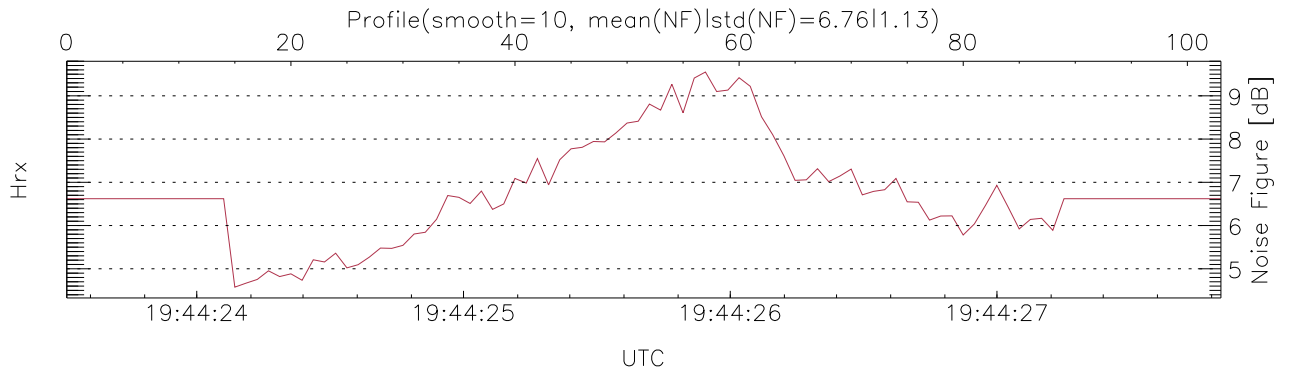
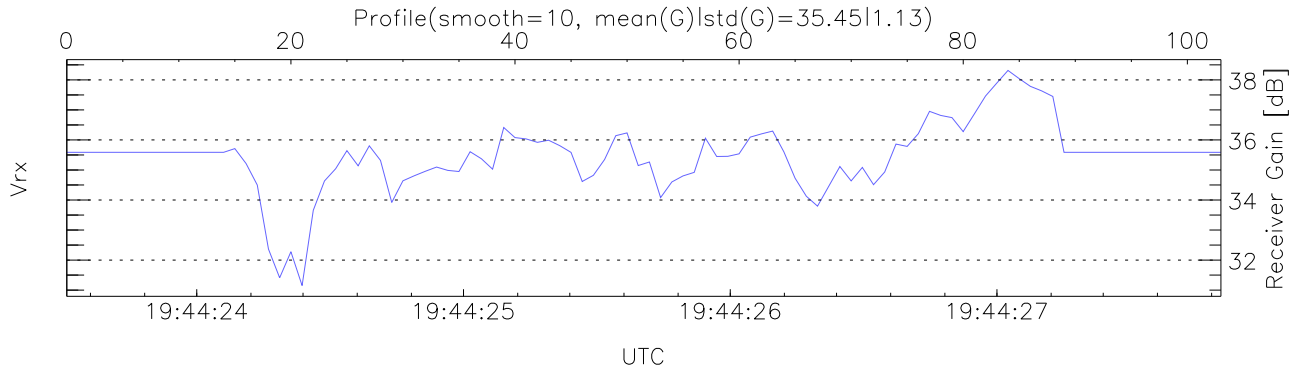
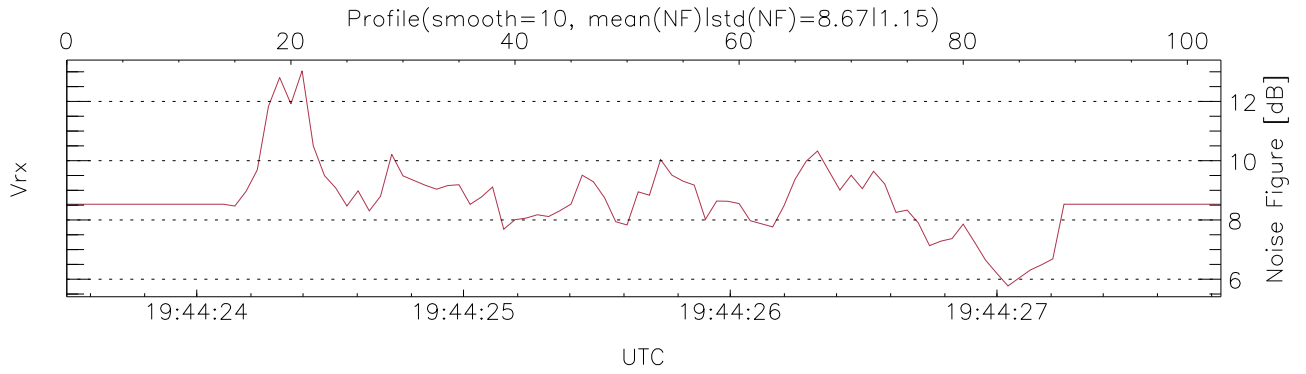
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

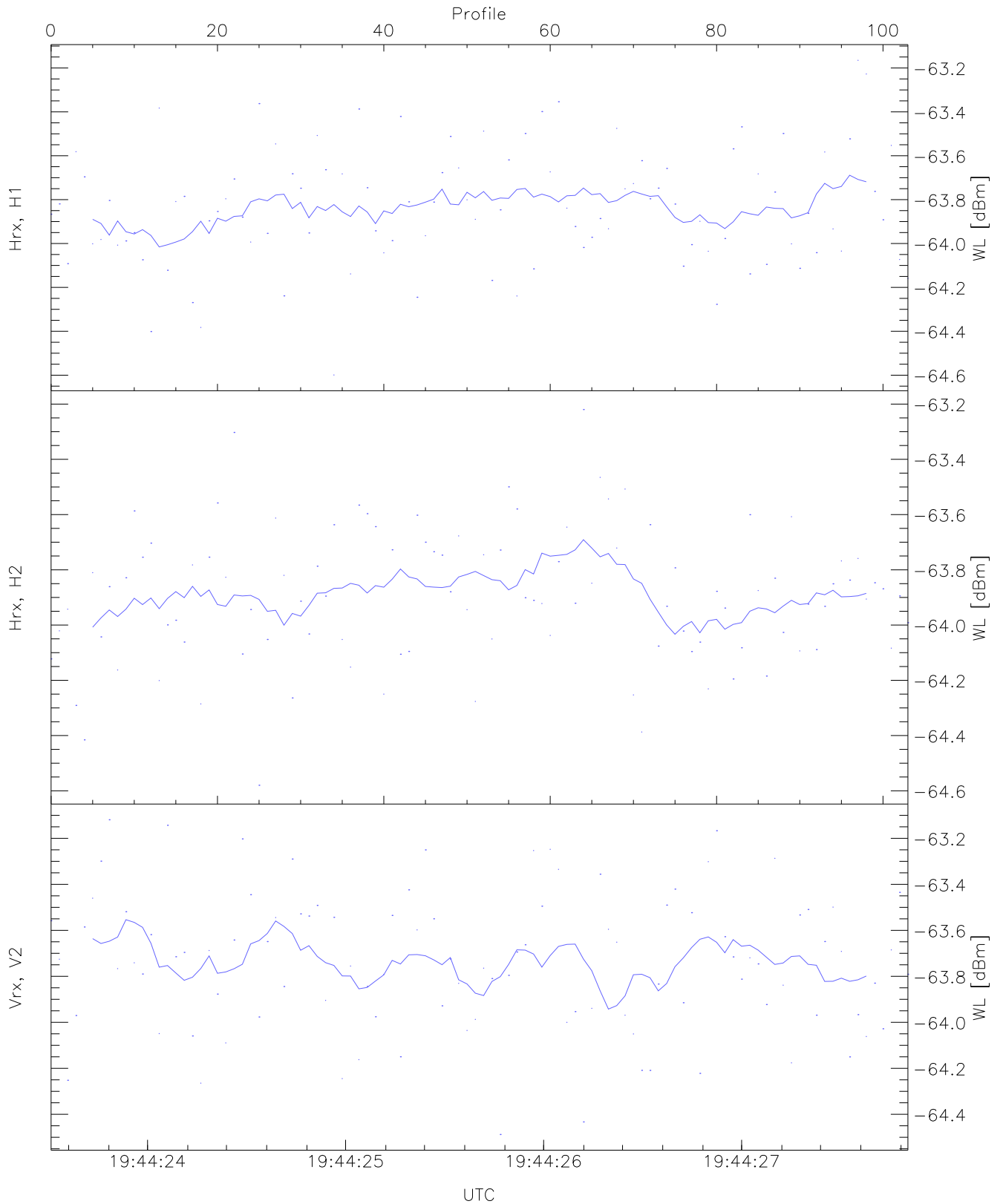
UTC: 19:44:24-19:44:28, Dur: 4.33s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 104/104, 0-103/19:44:24-19:44:28
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 0



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

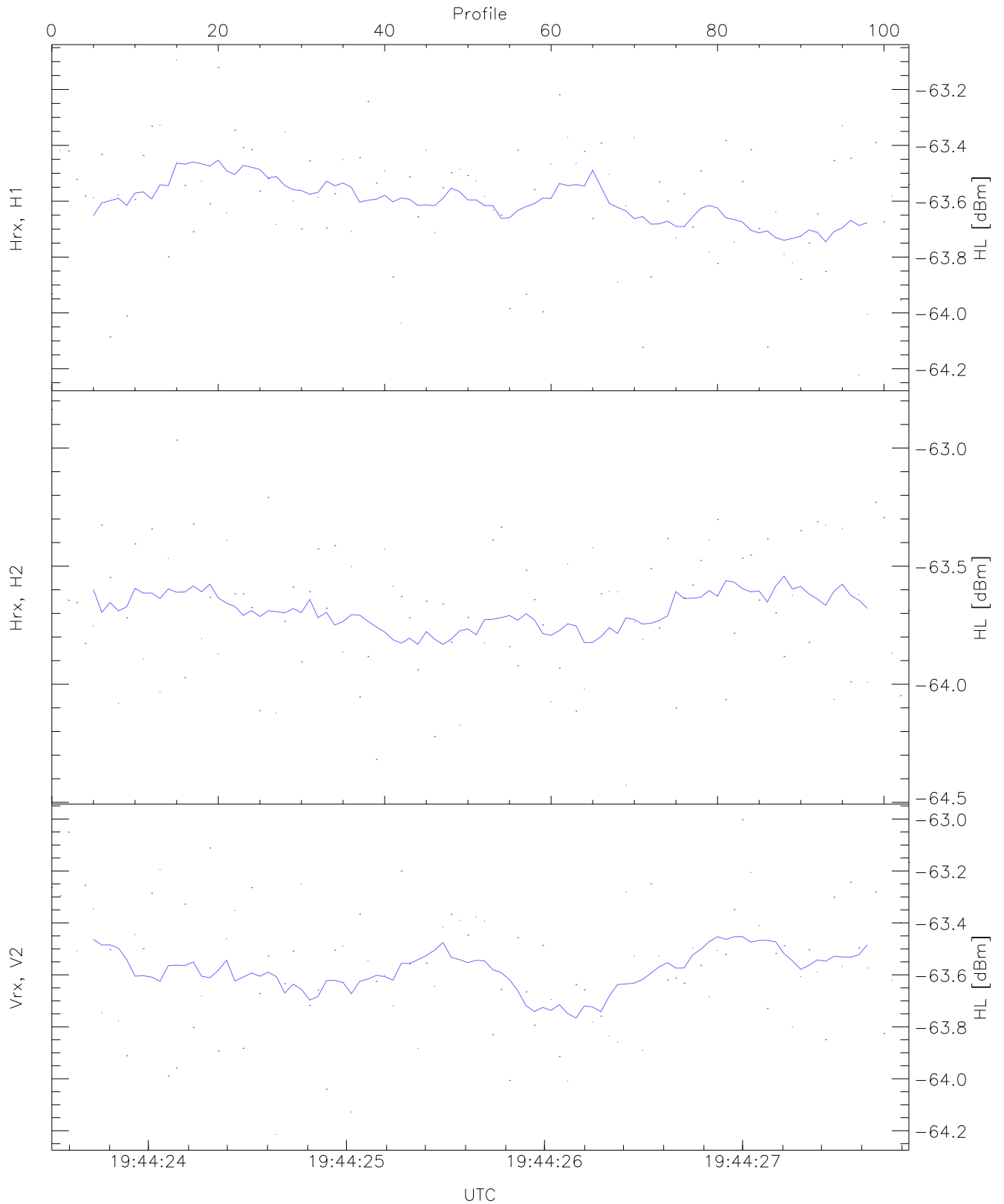
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,23,30,33,37
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,23,31,33,37
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





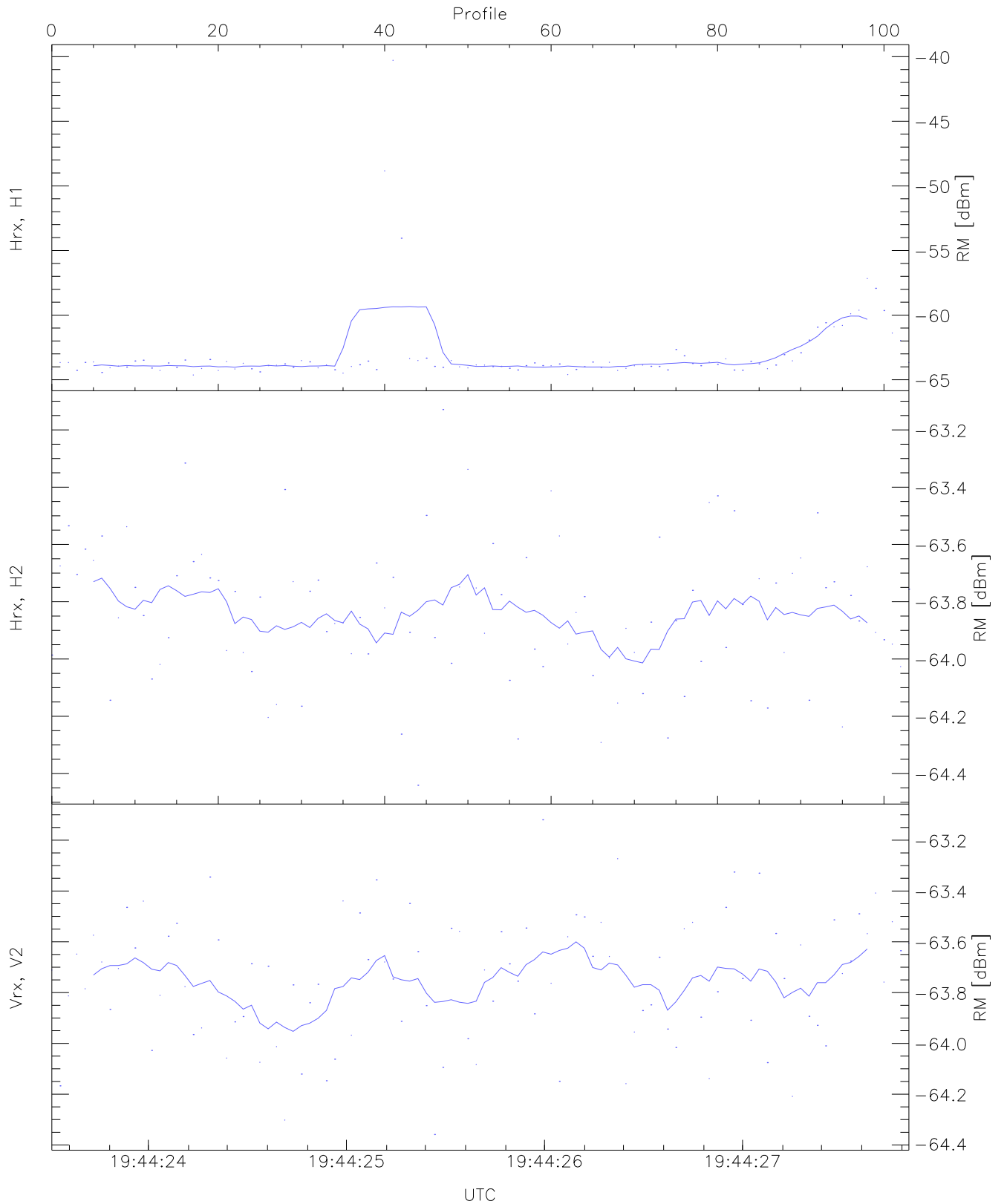
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.60	-63.17	-63.83	-63.85	-75.94
Hrx, H2(WL [dBm])	-64.58	-63.22	-63.89	-63.90	-76.44
Vrx, V2(WL [dBm])	-64.49	-63.12	-63.73	-63.72	-75.37



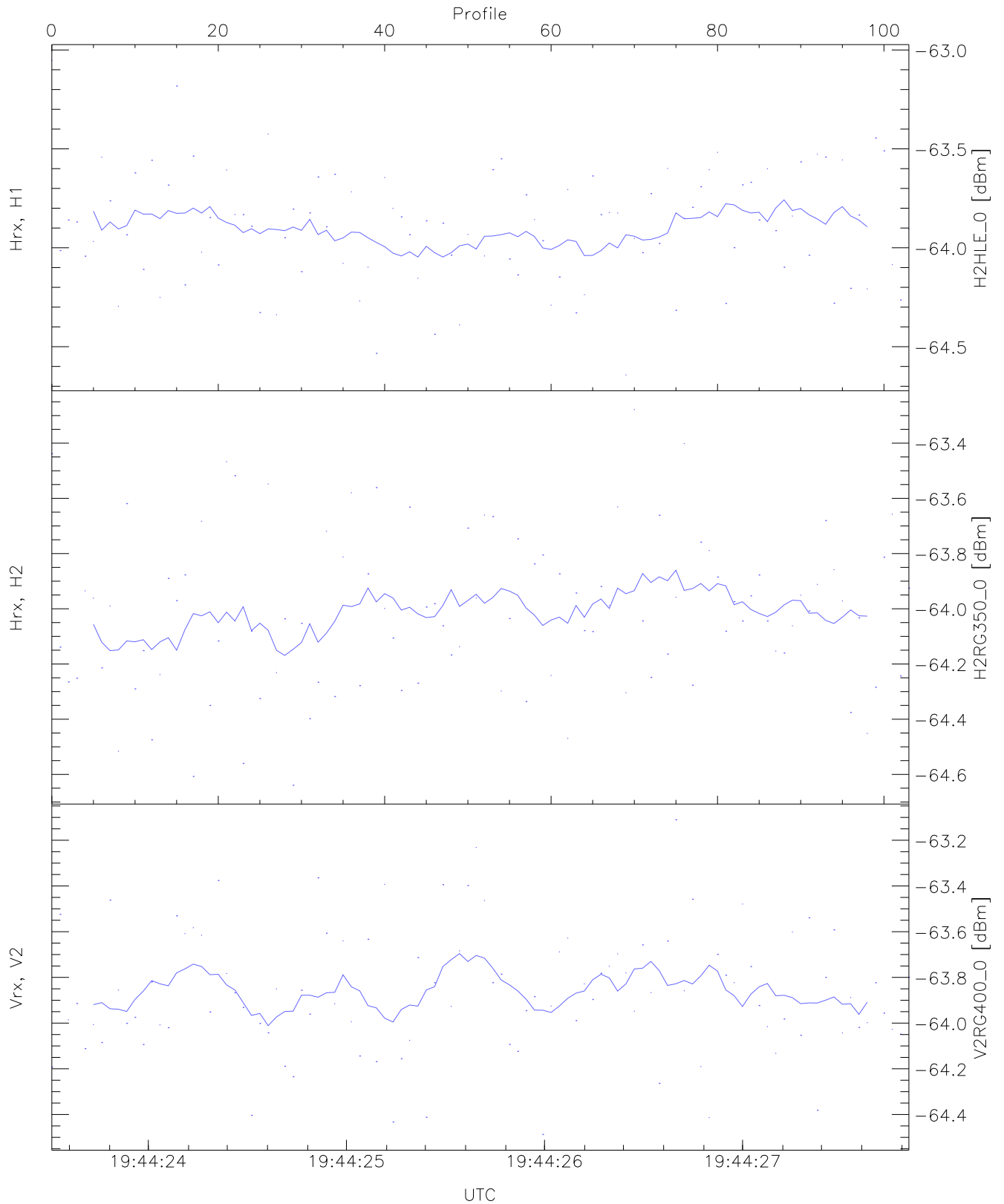
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.22	-63.10	-63.60	-63.57	-76.60
Hrx, H2 (HL [dBm])	-64.43	-62.84	-63.67	-63.65	-75.48
Vrx, V2 (HL [dBm])	-64.21	-63.00	-63.56	-63.54	-76.09



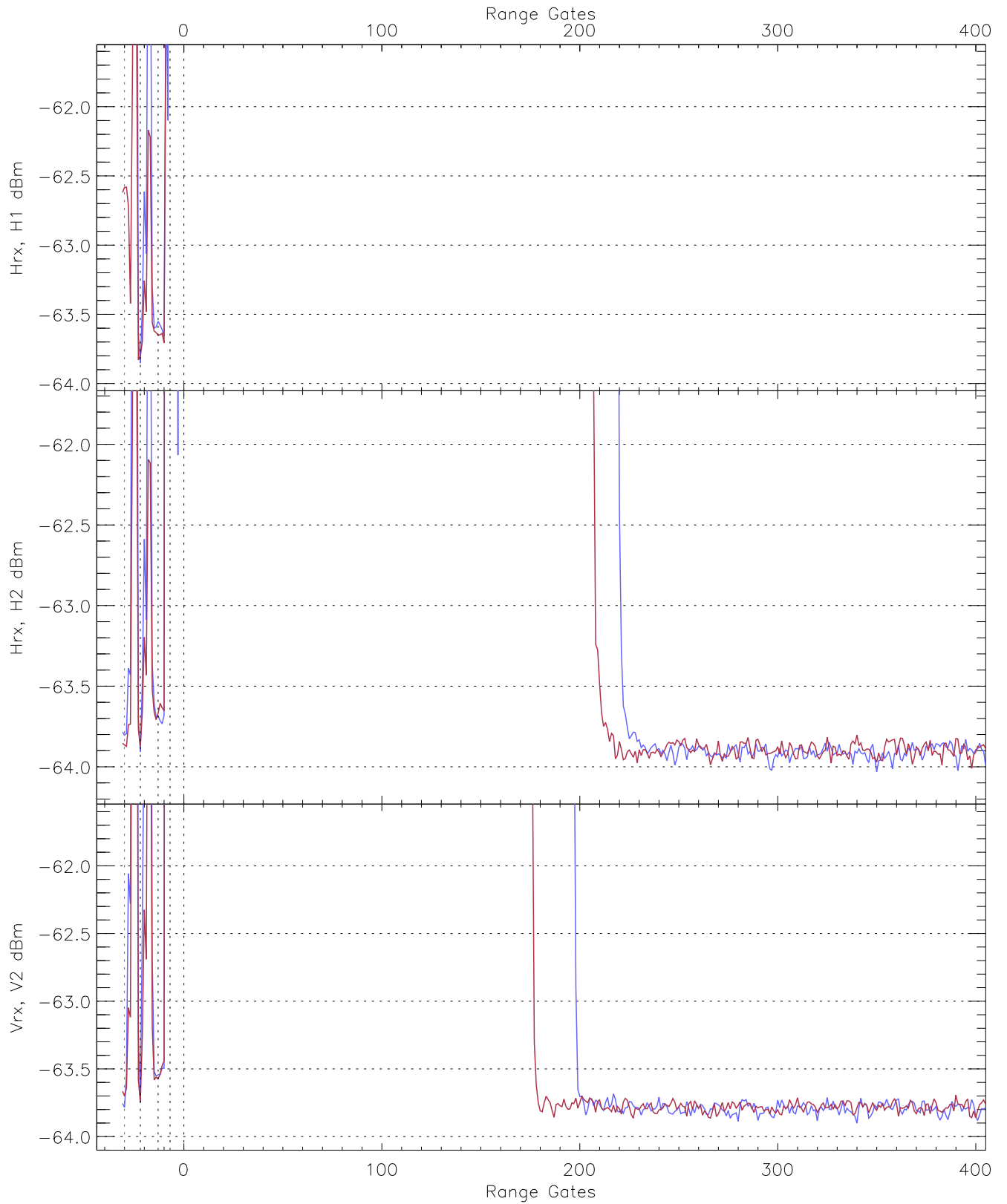
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.63	-40.28	-58.15	-63.85	-50.36
Hrx, H2 (RM [dBm])	-64.44	-63.13	-63.83	-63.85	-76.37
Vrx, V2 (RM [dBm])	-64.36	-63.12	-63.74	-63.73	-76.24

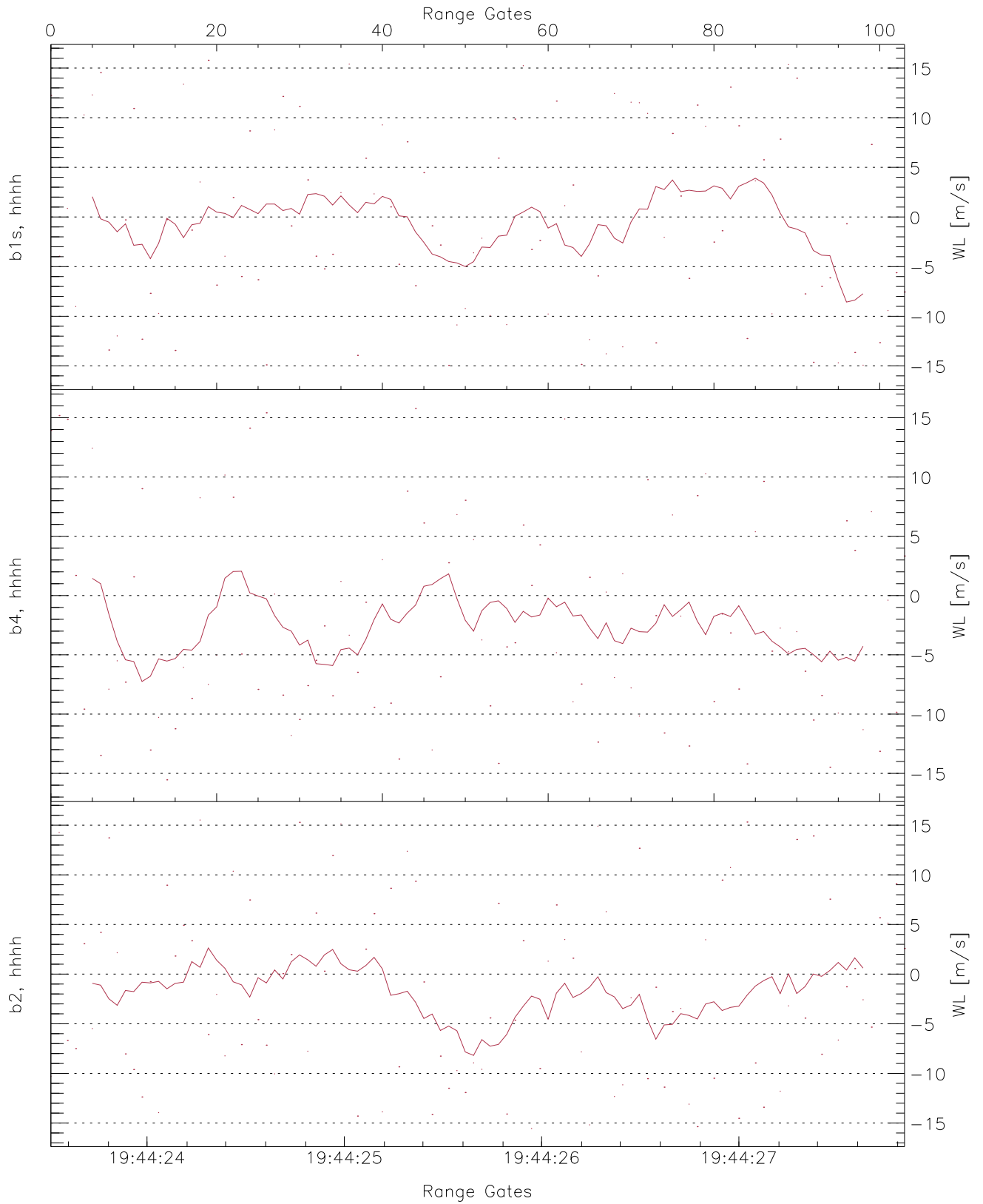


WCR2 CPP "Best" estimate Receivers Noise Power

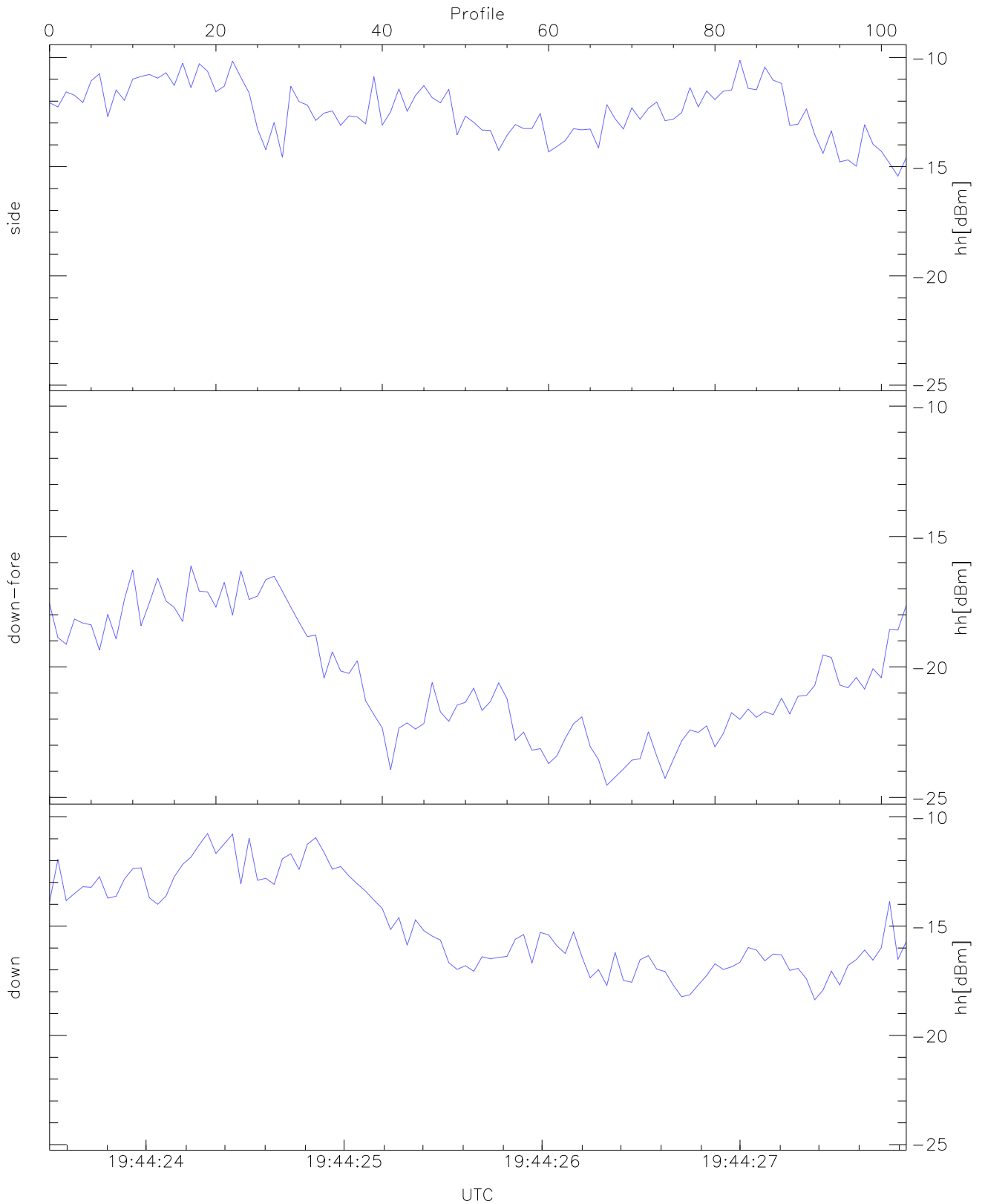
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-64.64	-63.05	-63.89	-63.87	-75.70
H2RG350_0 [dBm]	-64.64	-63.28	-64.00	-64.01	-75.86
V2RG400_0 [dBm]	-64.49	-63.11	-63.86	-63.88	-75.88



WCR2 CPP Averaged Received power for all recorded gates
blue: 194424-194425, 53 profiles averaged
red: 194425-194428, 52 profiles averaged

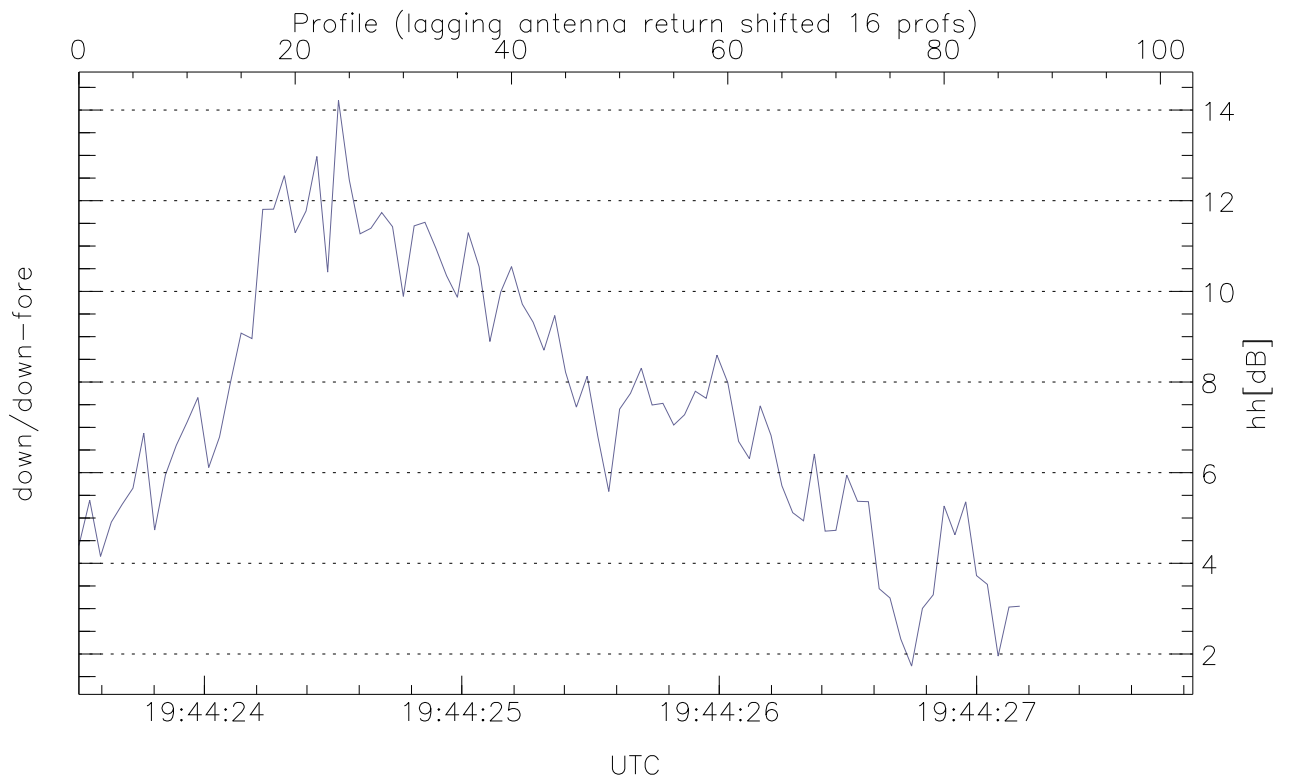


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



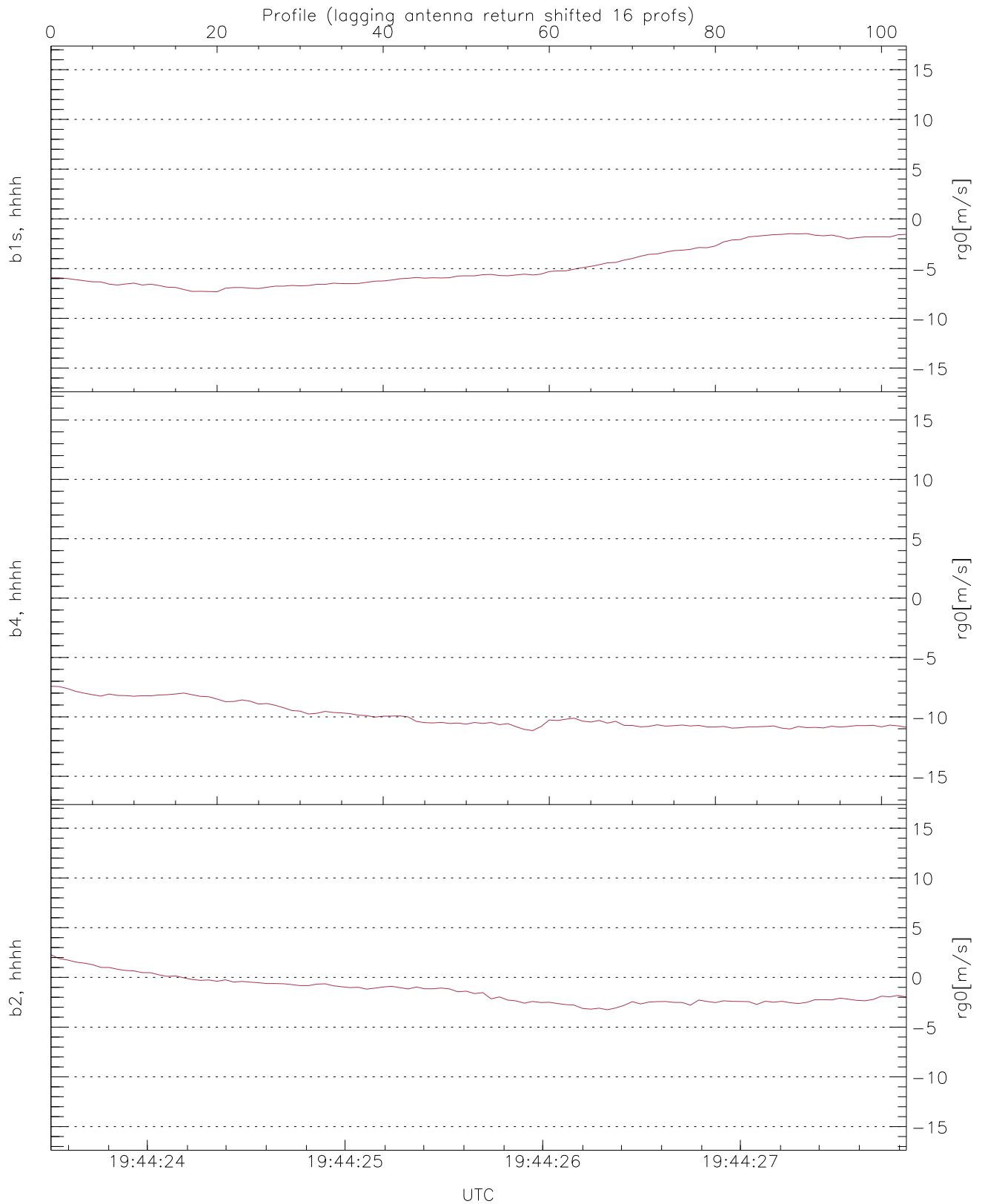
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
side(hh[dBm])	-15.43	-10.13	-12.28
down-fore(hh[dBm])	-24.53	-16.12	-19.87
down(hh[dBm])	-18.37	-10.76	-14.41



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

	Min	Max	Mean
down/down-fore(hh[dB])	1.73	14.22	7.49



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg0[m/s])	-7.33	-1.48	-4.87	1.98
b4, hhhh(rg0[m/s])	-11.15	-7.42	-9.88	1.09
b2, hhhh(rg0[m/s])	-3.25	2.27	-1.35	1.32