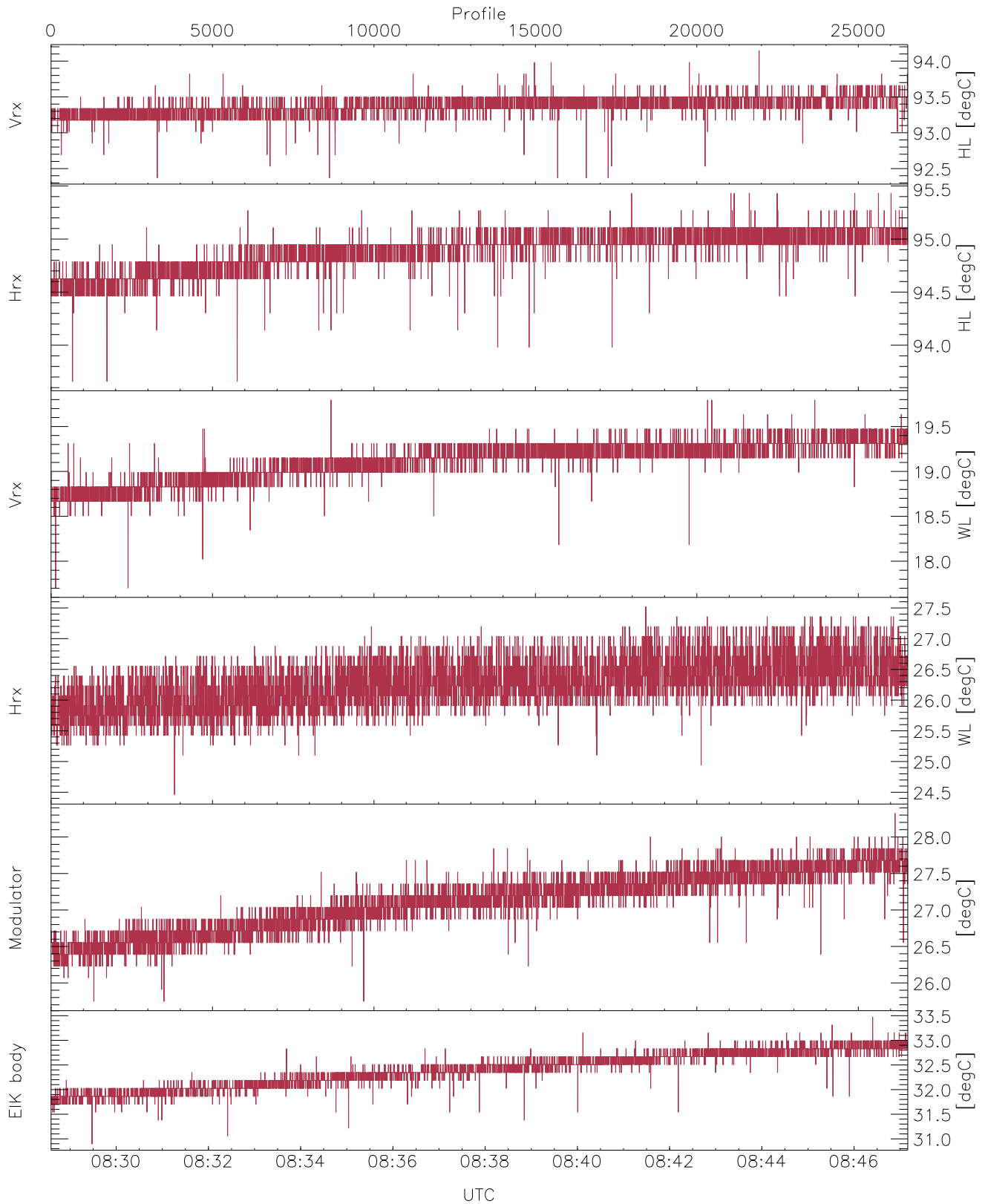


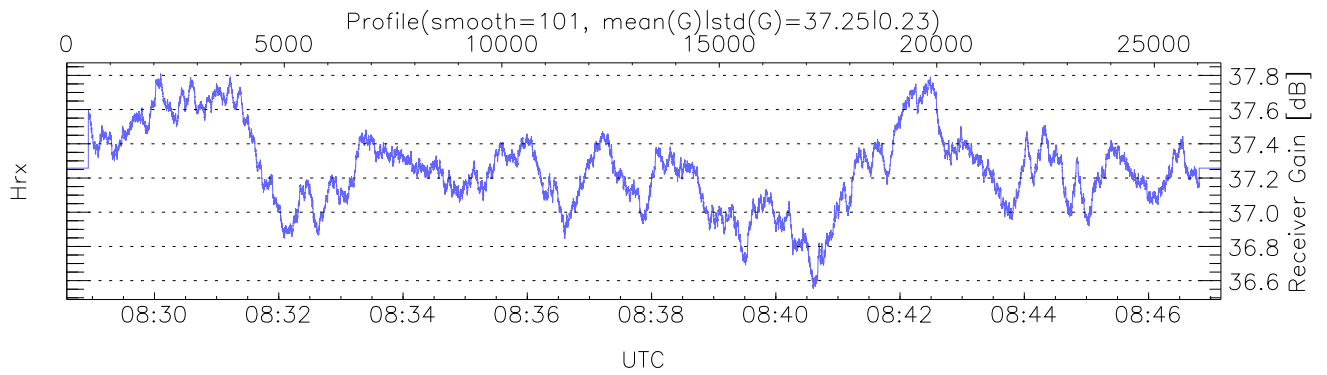
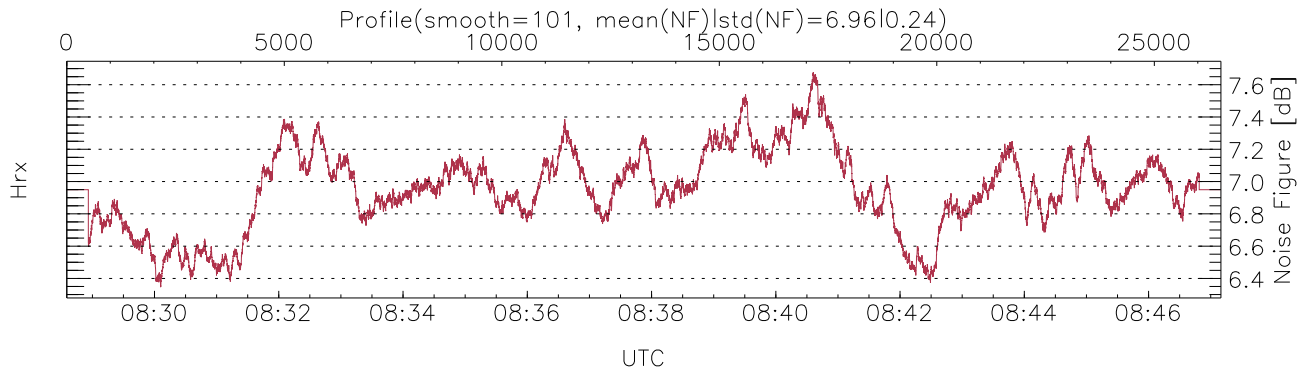
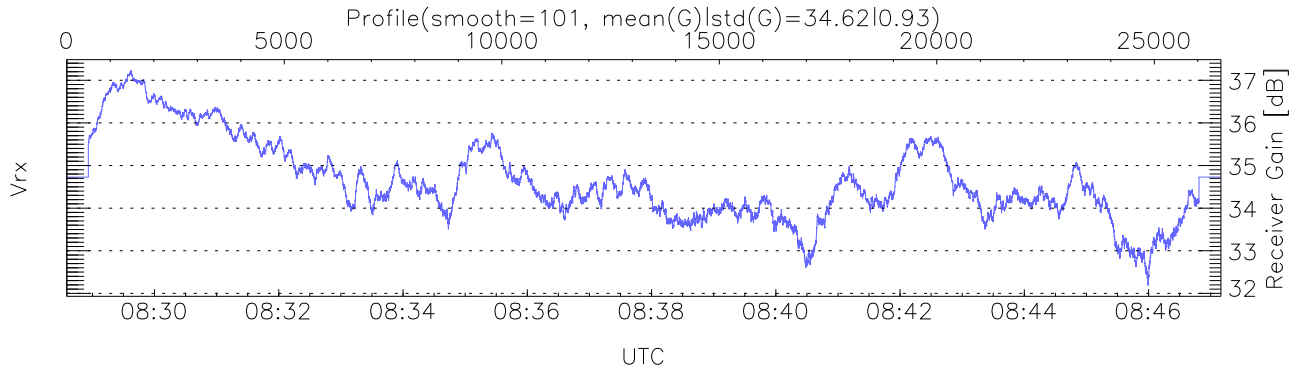
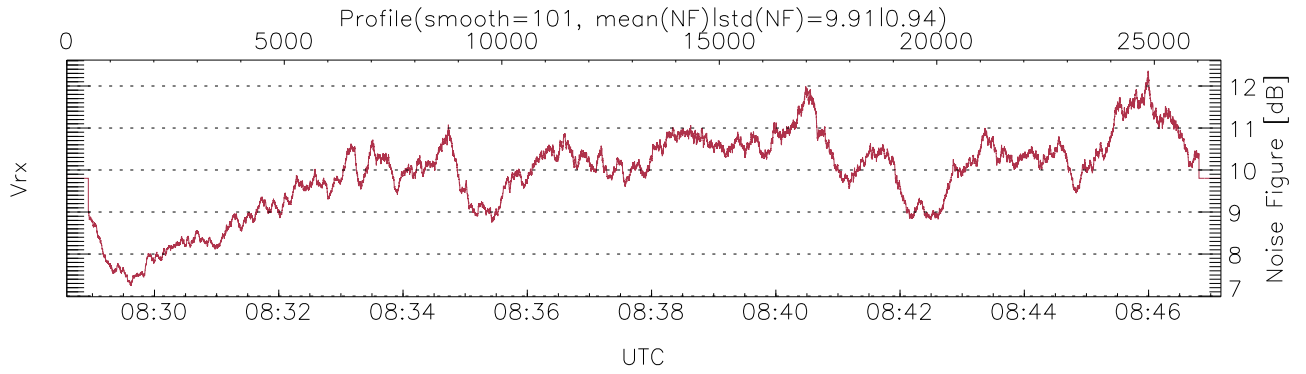
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 08:28:35-08:47:10, Dur: 1114.62s
 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): 26533/26533, 0-26532/08:28:35-08:47:10
 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): 1



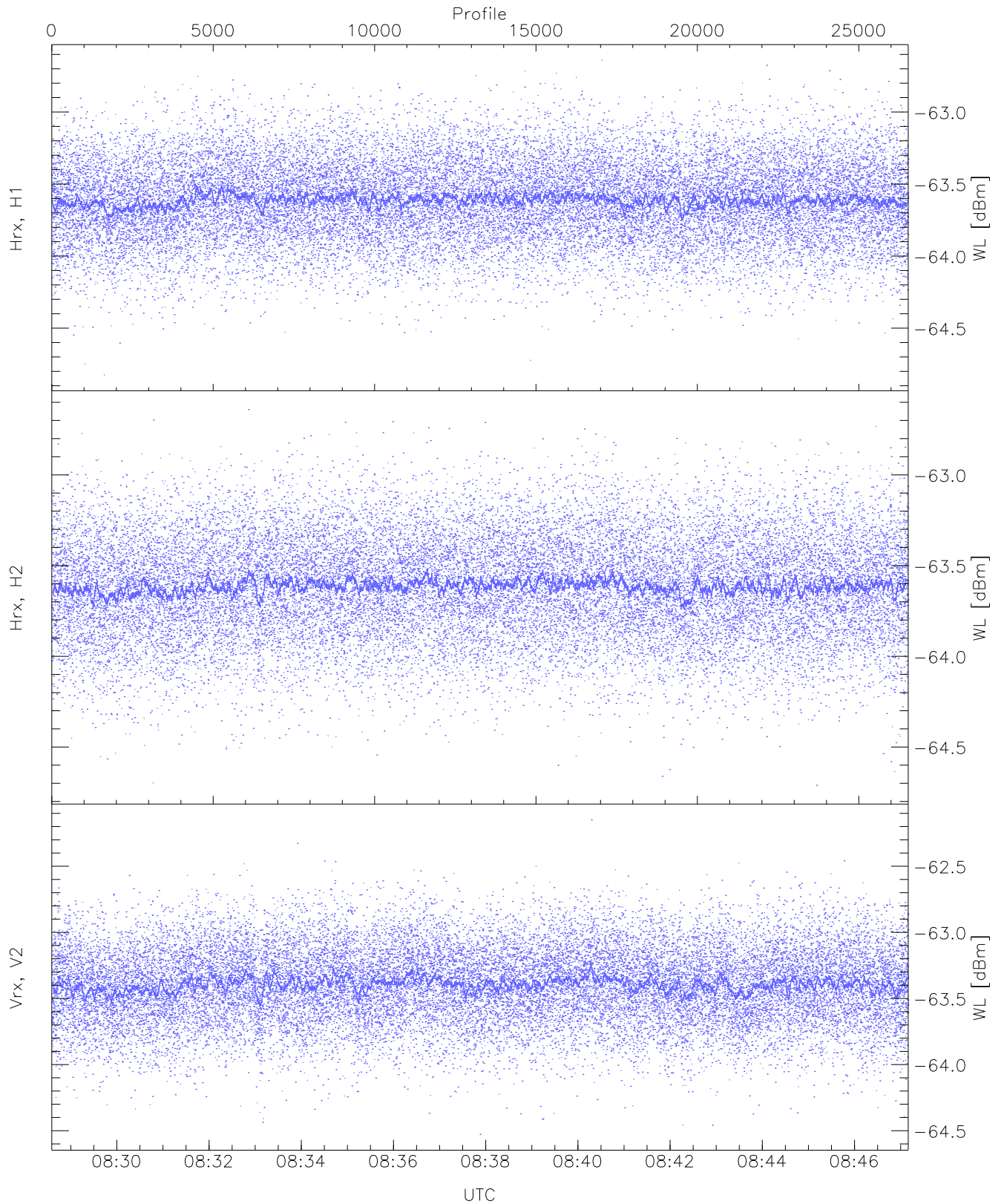
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,17,24,25,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,19,27,28,33
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



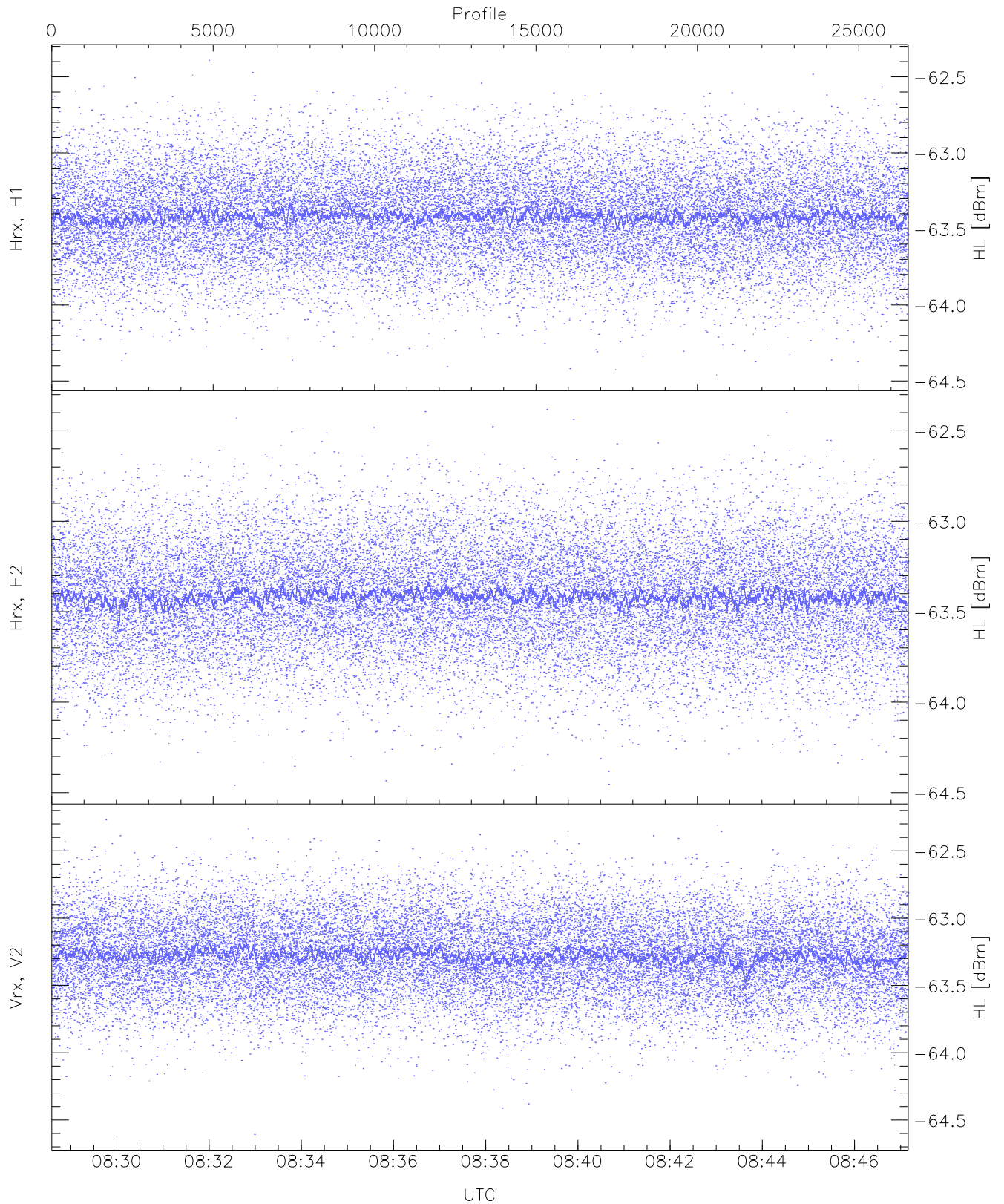
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 7233 pixs, 16 gates, 4078 profs, 2 prods



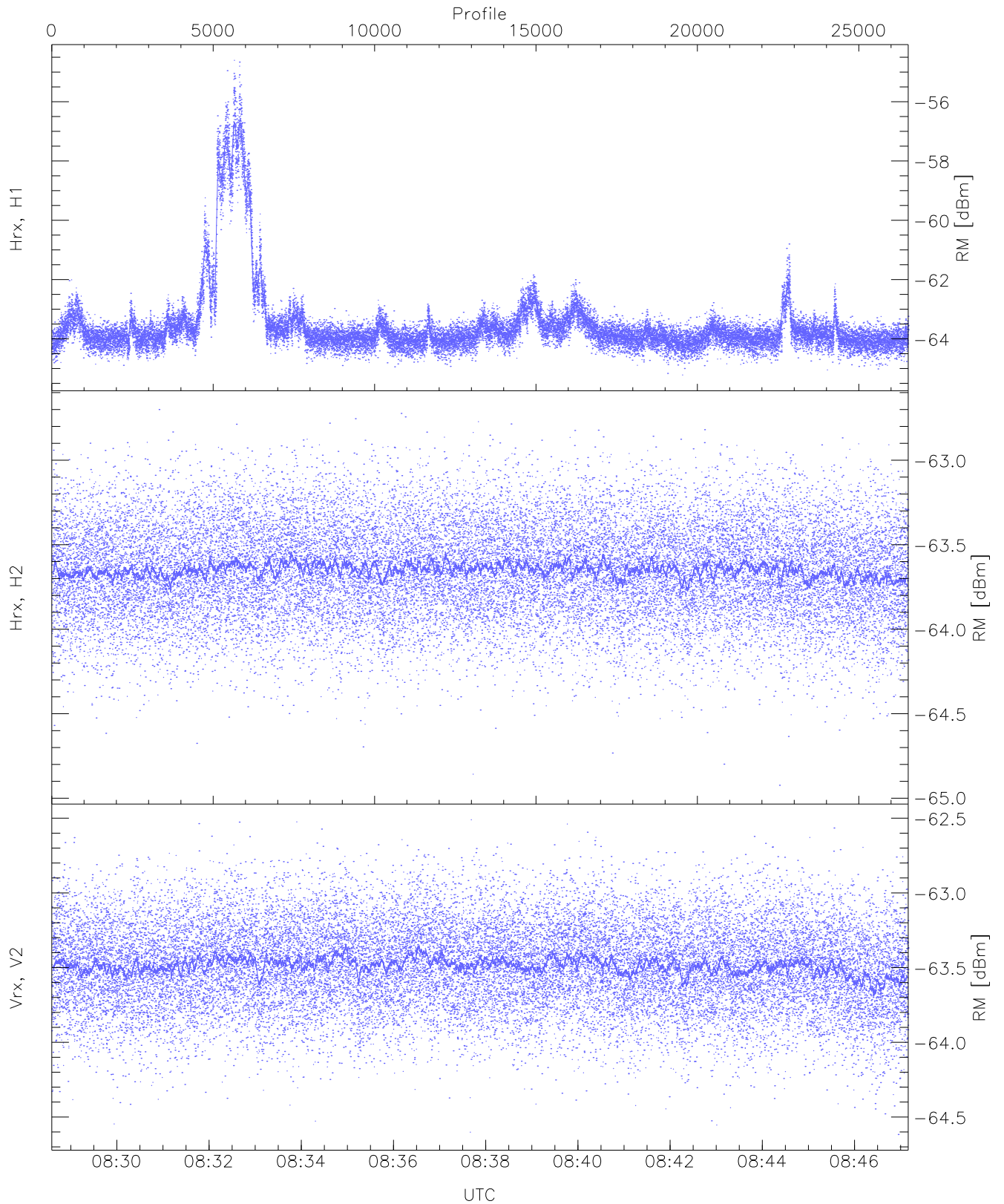
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.83	-62.64	-63.61	-63.62	-75.75
Hrx, H2 (WL [dBm])	-64.71	-62.64	-63.61	-63.61	-75.75
Vrx, V2 (WL [dBm])	-64.53	-62.15	-63.39	-63.40	-75.44



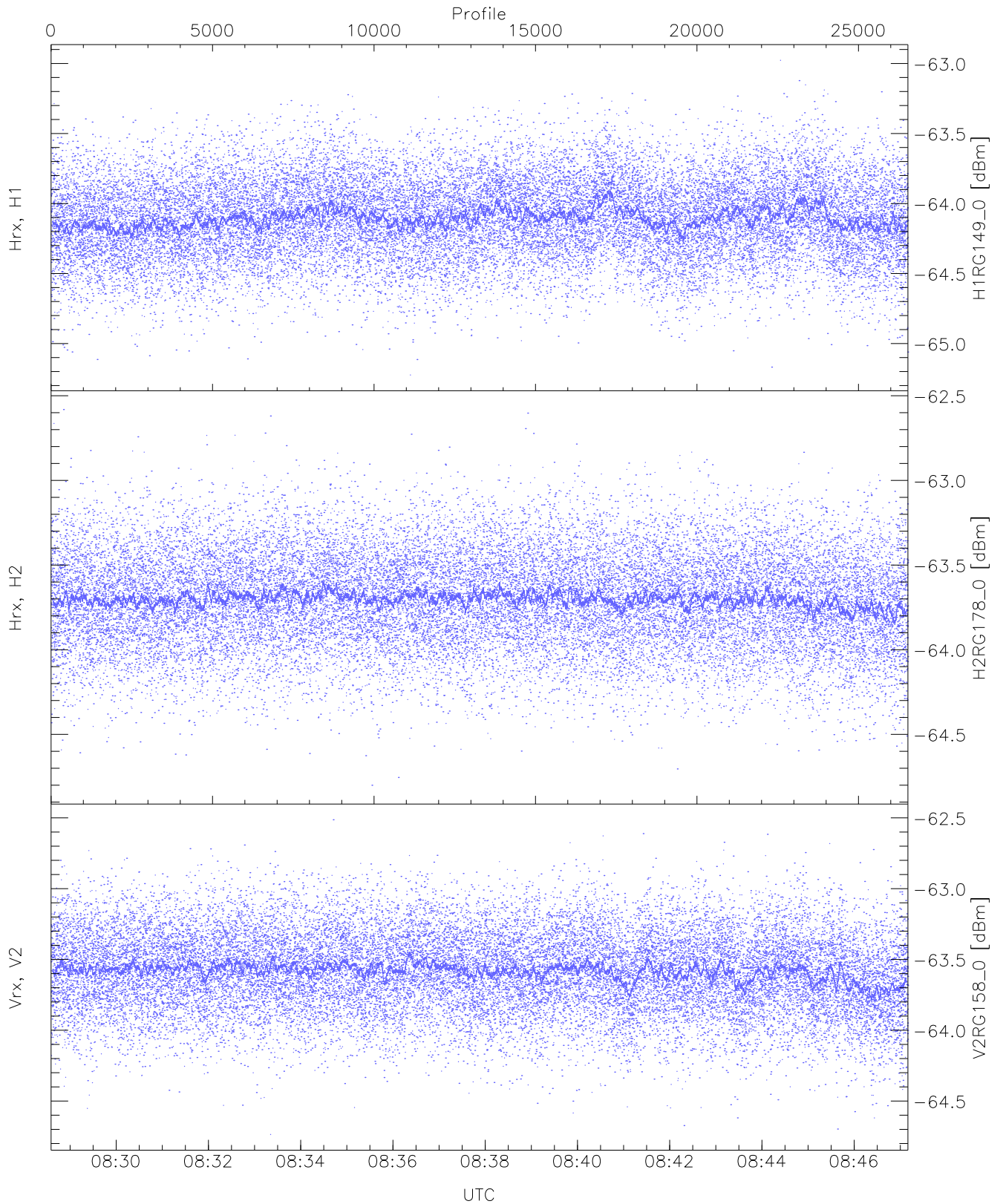
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.46	-62.39	-63.41	-63.42	-75.56
Hrx, H2 (HL [dBm])	-64.46	-62.38	-63.41	-63.42	-75.55
Vrx, V2 (HL [dBm])	-64.61	-62.27	-63.28	-63.28	-75.39



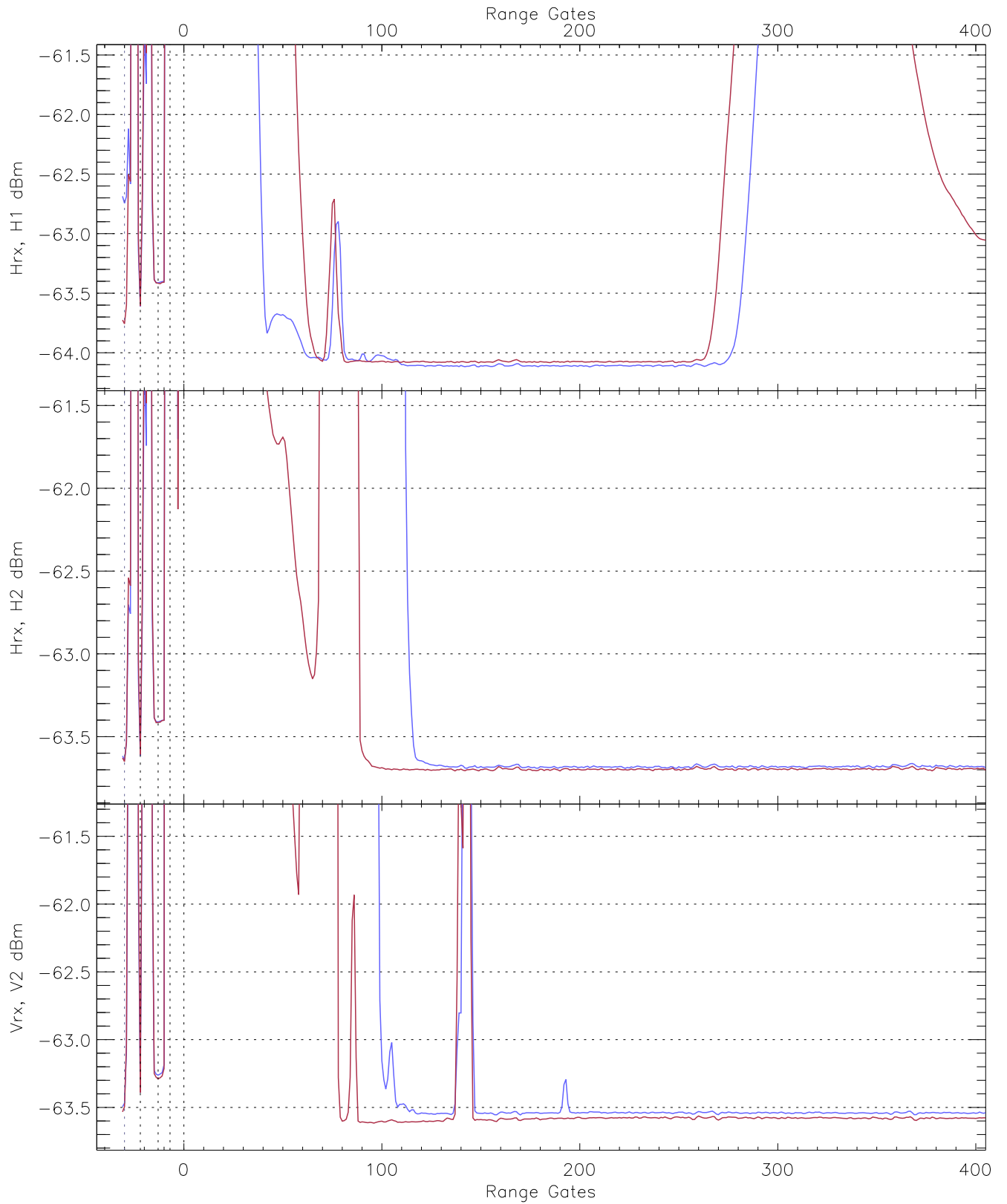
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.22	-54.60	-63.22	-63.83	-65.77
Hrx, H2 (RM [dBm])	-64.92	-62.70	-63.65	-63.65	-75.79
Vrx, V2 (RM [dBm])	-64.62	-62.51	-63.48	-63.49	-75.54

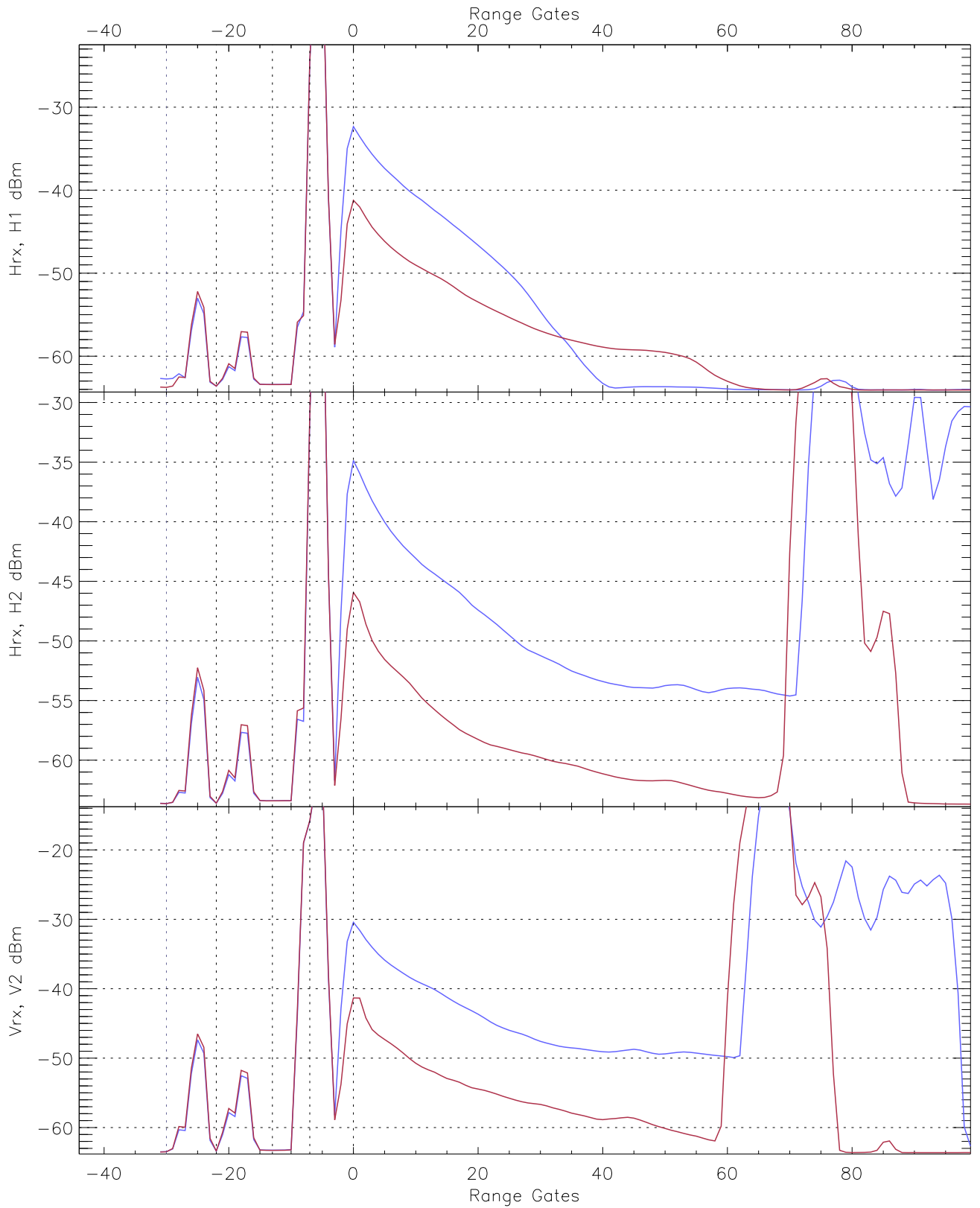


WCR2 CPP "Best" estimate Receivers Noise Power

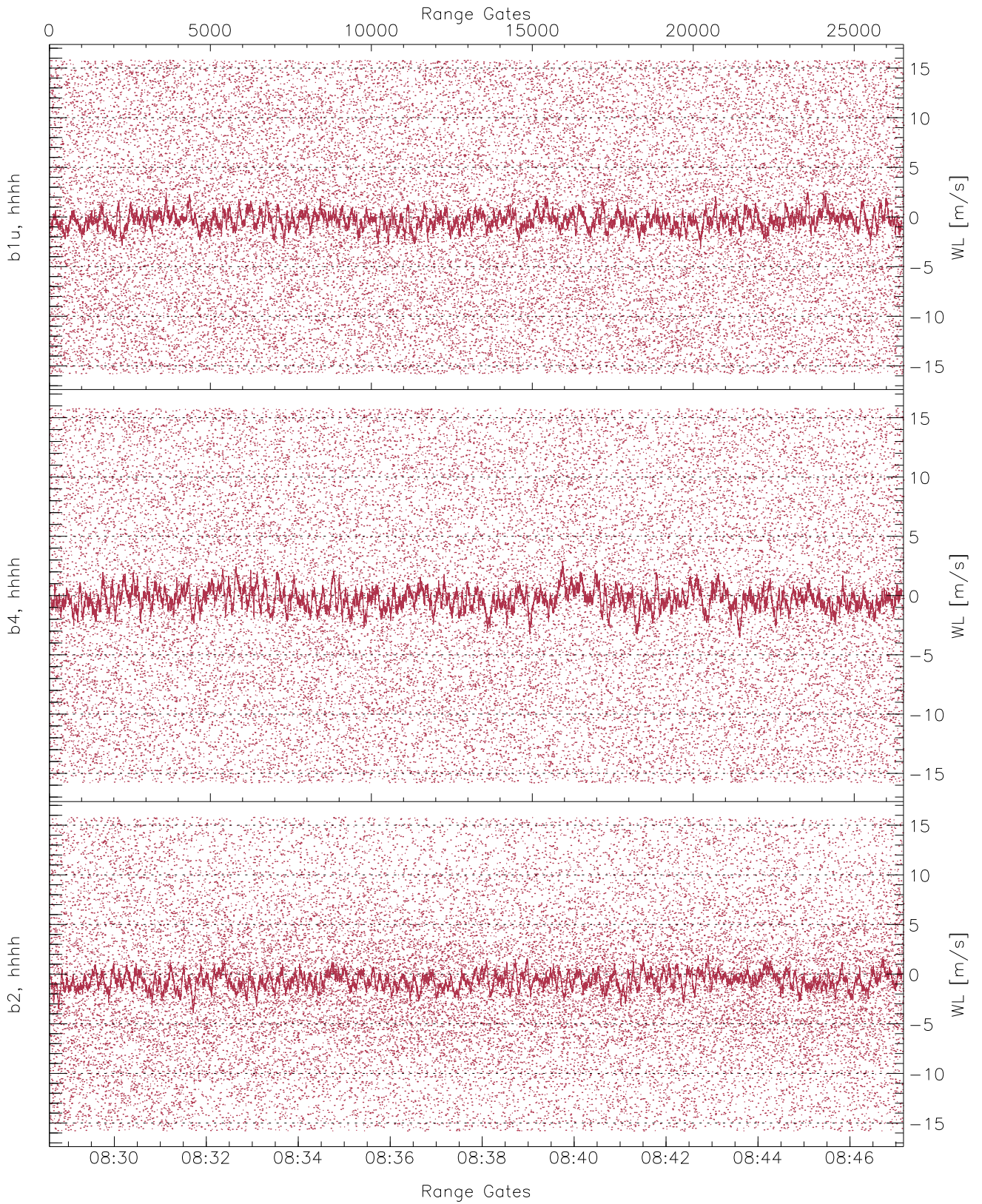
	Min	Max	Mean	Median	StDev
H1RG149_0 [dBm]	-65.22	-62.98	-64.10	-64.11	-76.14
H2RG178_0 [dBm]	-64.80	-62.58	-63.70	-63.70	-75.80
V2RG158_0 [dBm]	-64.74	-62.51	-63.58	-63.58	-75.65



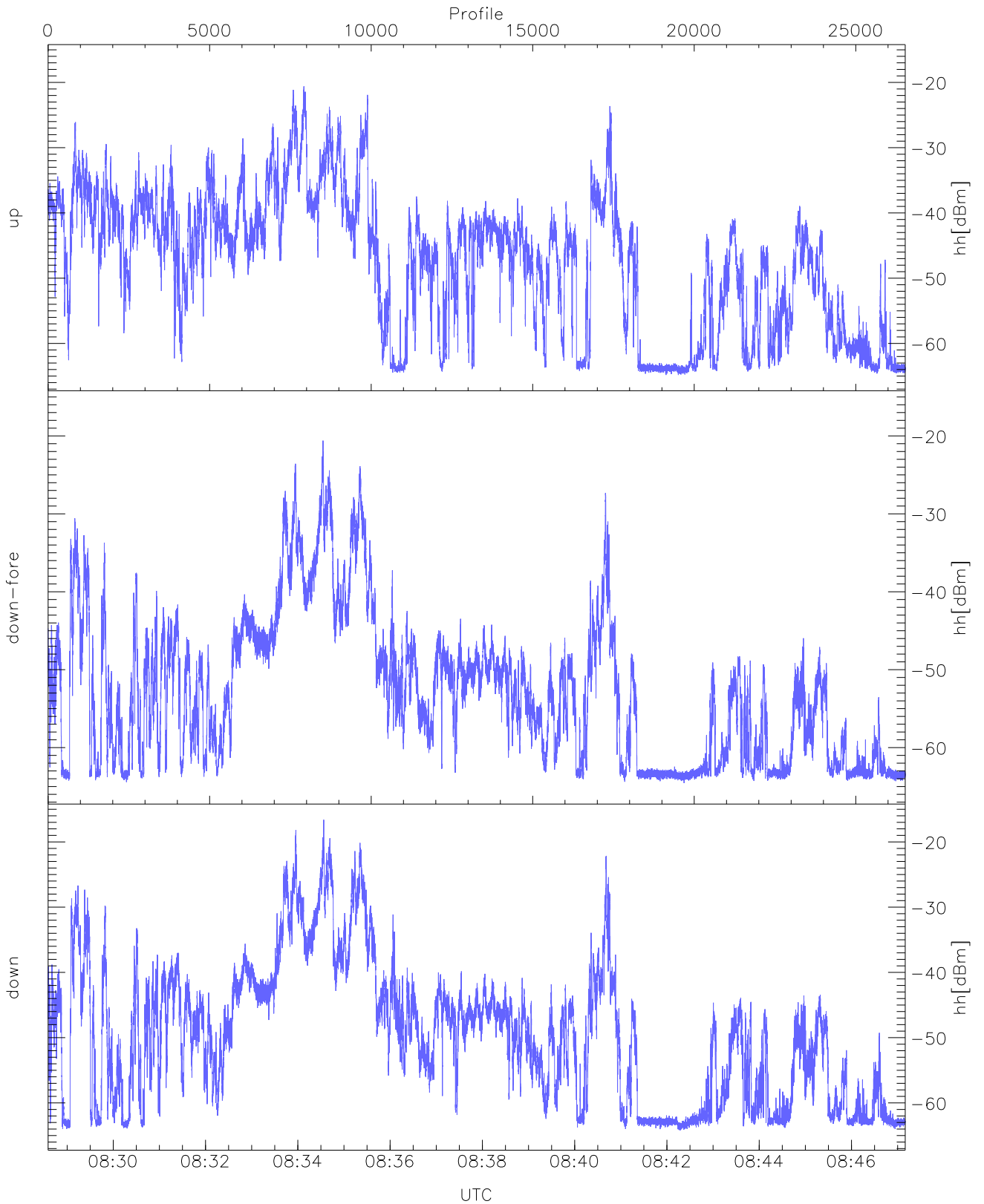
WCR2 CPP Averaged Received power for all recorded gates
blue: 082835-083753, 13267 profiles averaged
red: 083753-084710, 13267 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 082835-083753, 13267 profiles averaged
red: 083753-084710, 13267 profiles averaged

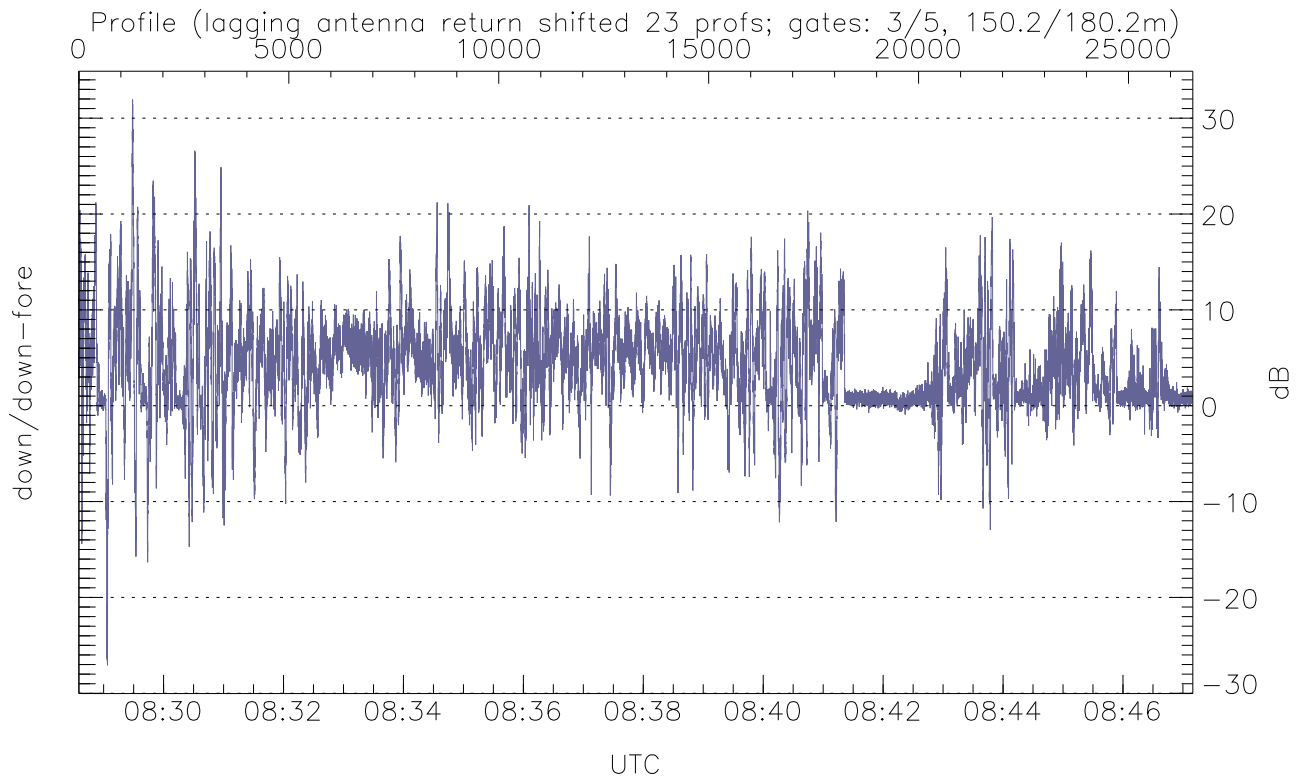
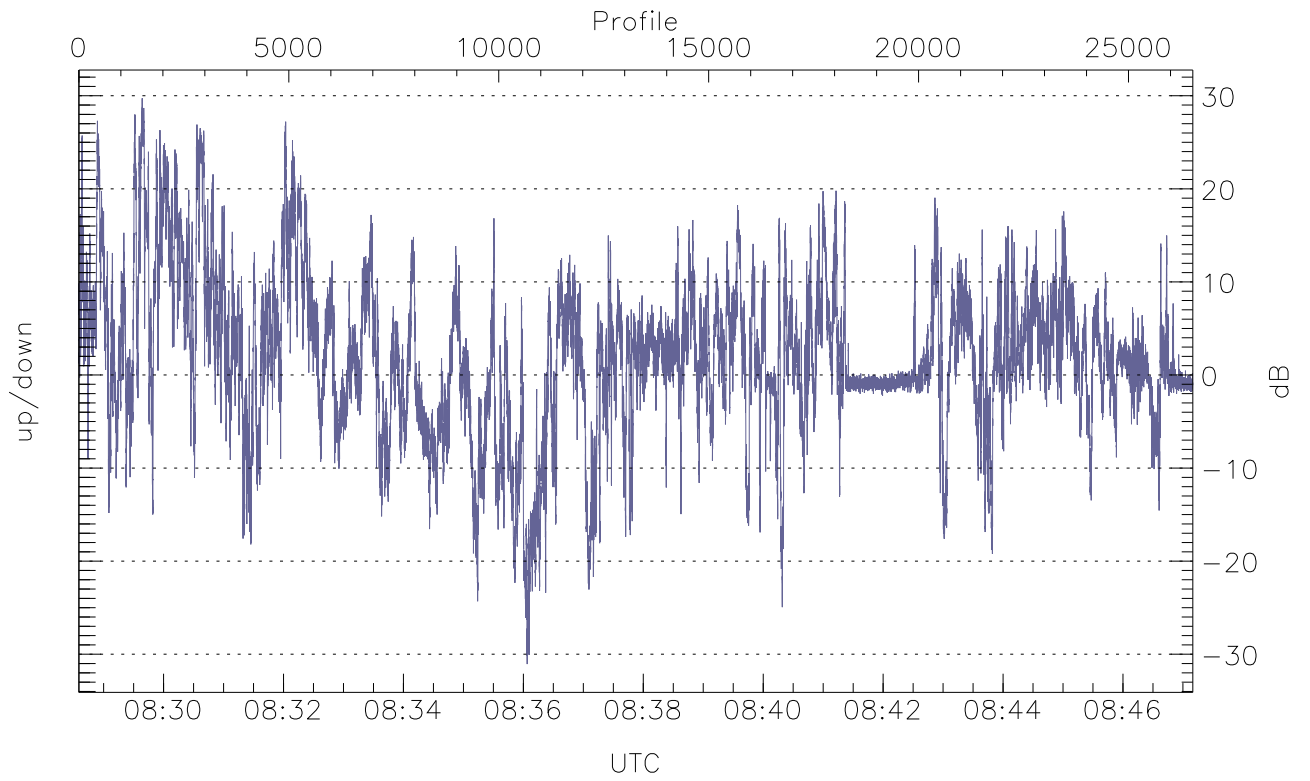


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



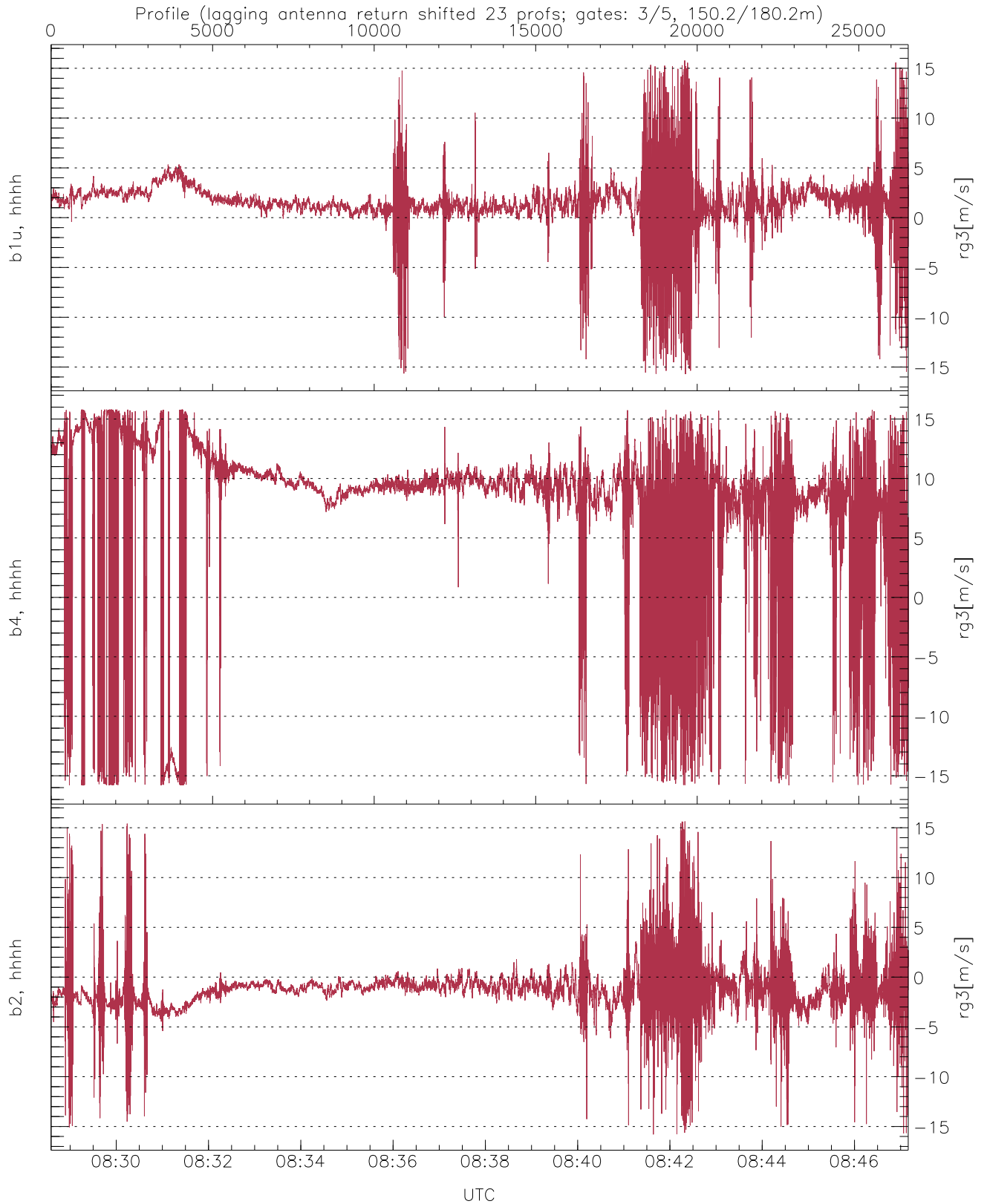
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.83	-20.60	-38.15
down-fore(hh[dBm])	-64.56	-20.59	-40.97
down(hh[dBm])	-64.21	-16.61	-36.78



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-31.06	29.72	1.85
down/down-fore (dB)	-27.08	31.95	4.28



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.71	15.79	1.45	2.13
b4, hhhh(rg3[m/s])	-15.80	15.80	7.44	6.35
b2, hhhh(rg3[m/s])	-15.79	15.64	-1.20	1.95