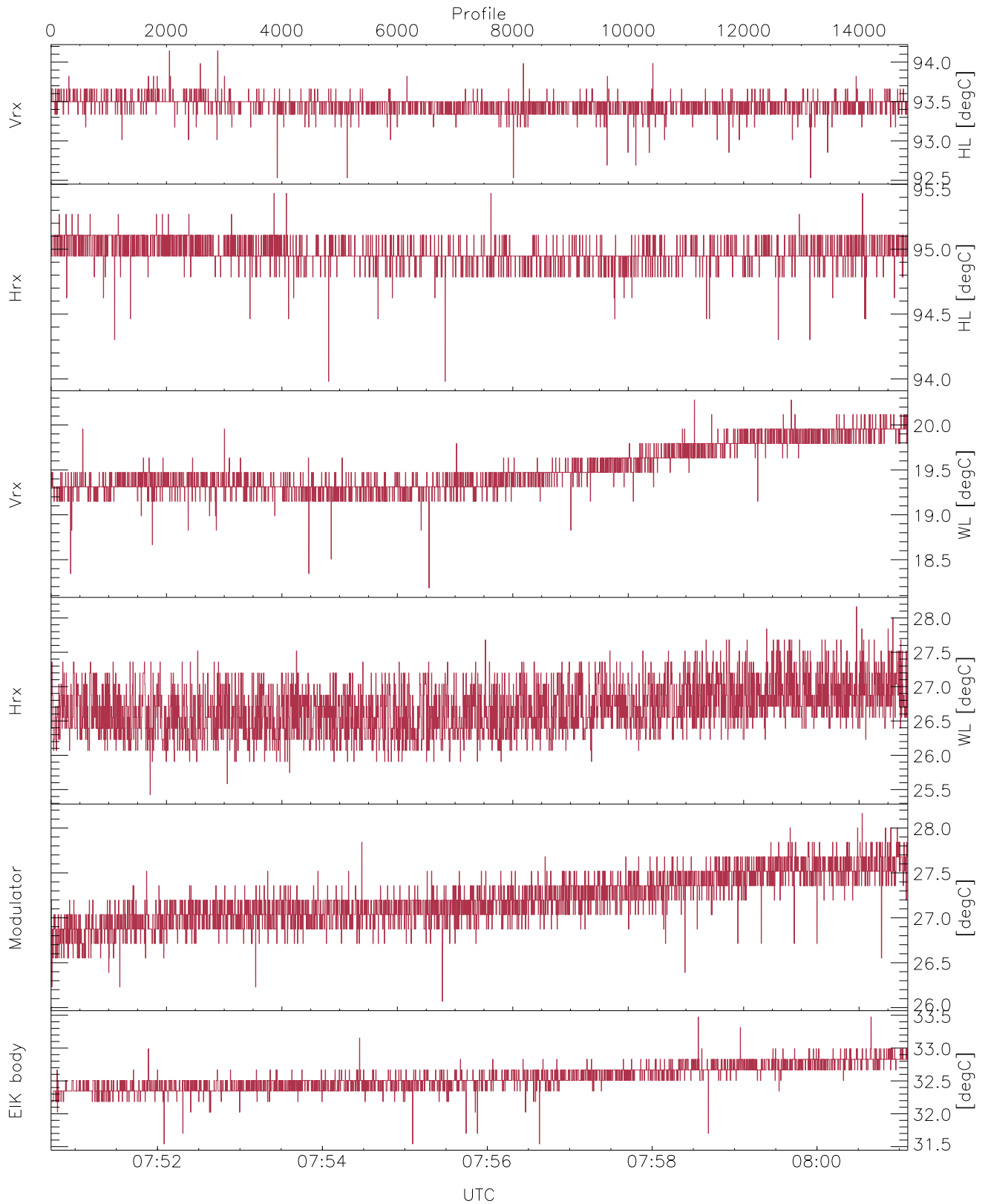


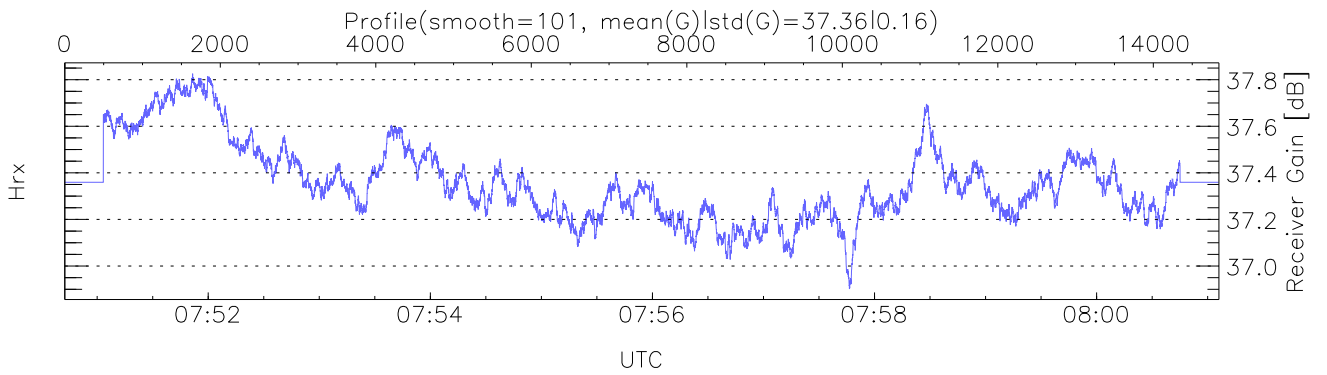
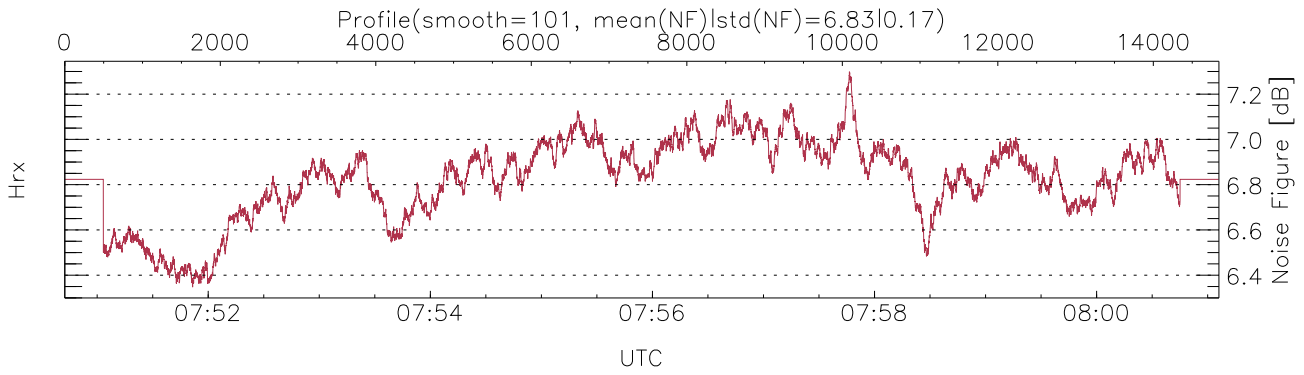
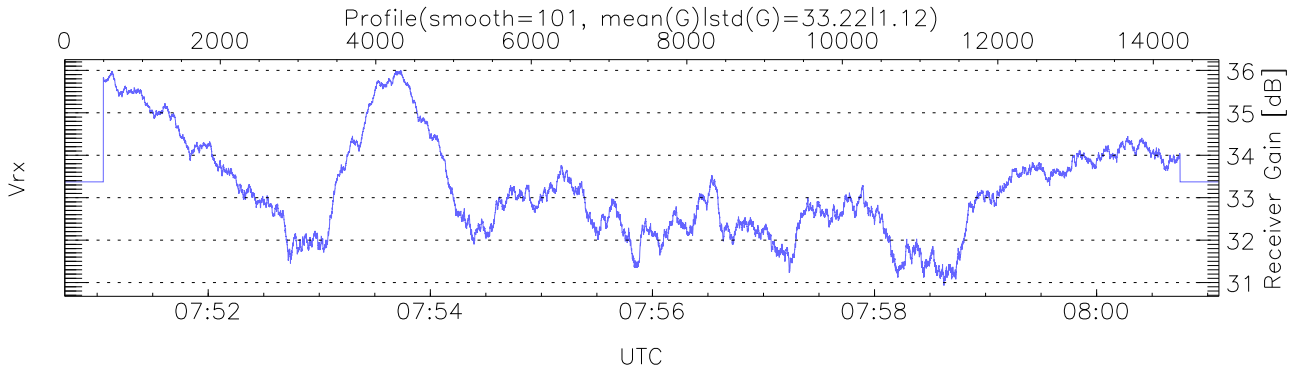
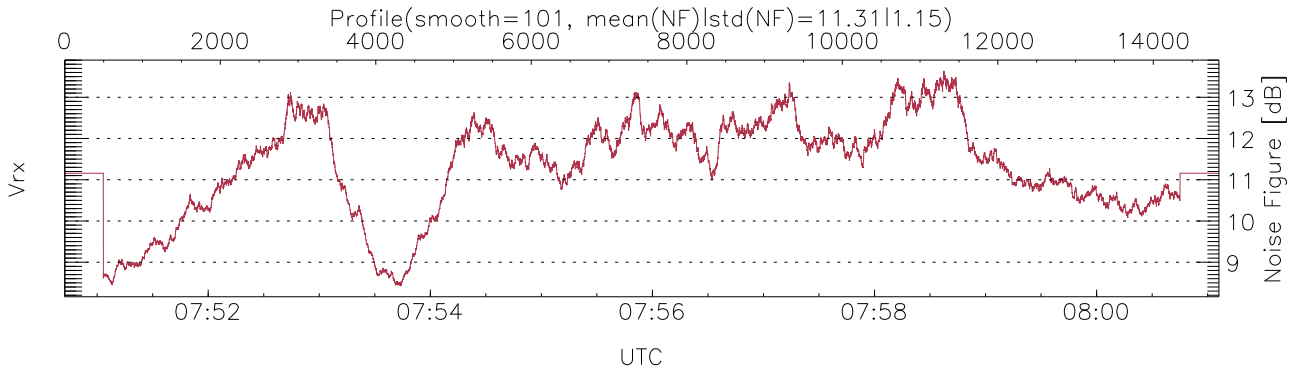
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 07:50:42-08:01:06, Dur: 623.60s
 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): 14845/14845, 0-14844/07:50:42-08:01:06
 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



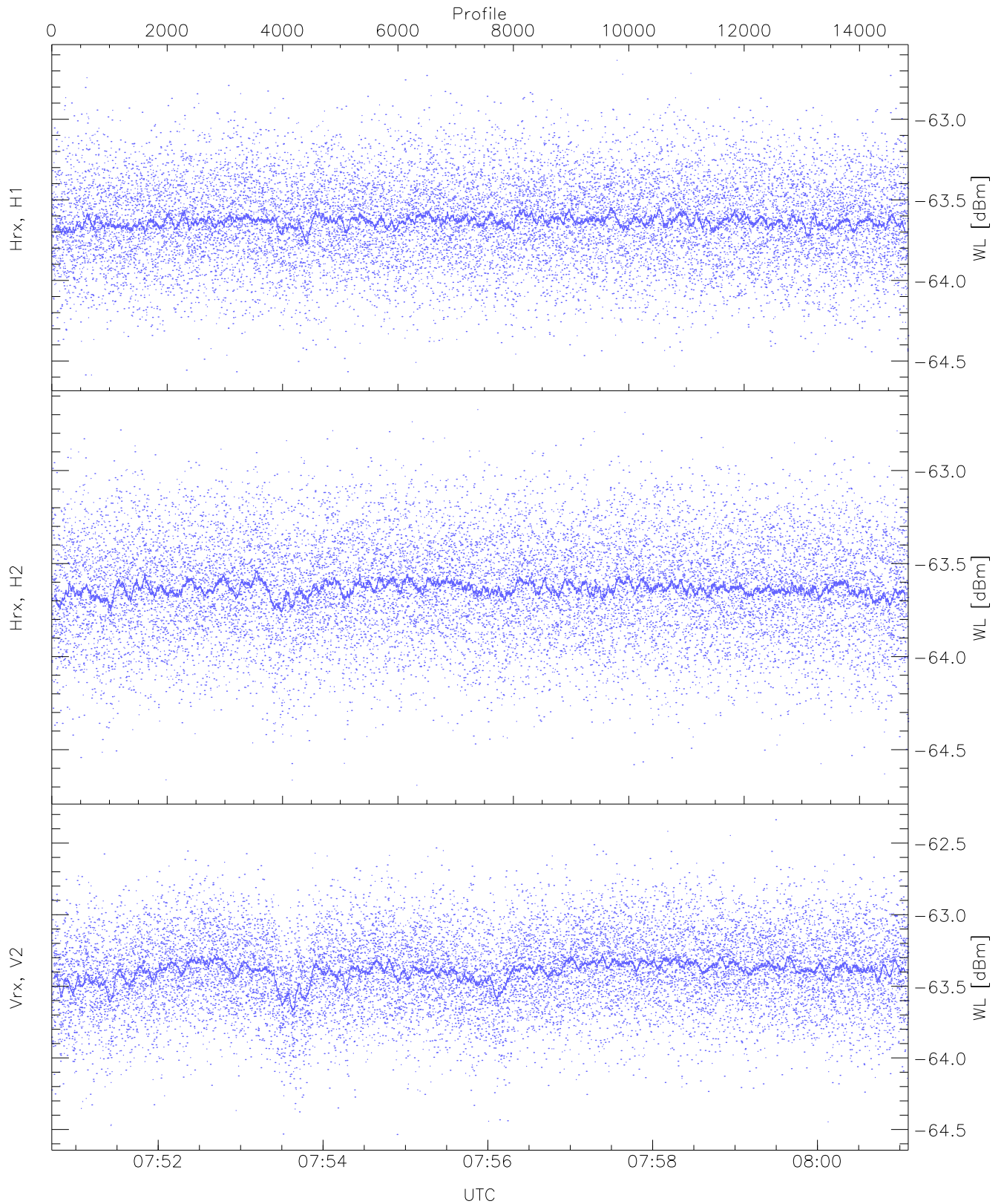
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,18,25,26,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,20,28,28,33
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



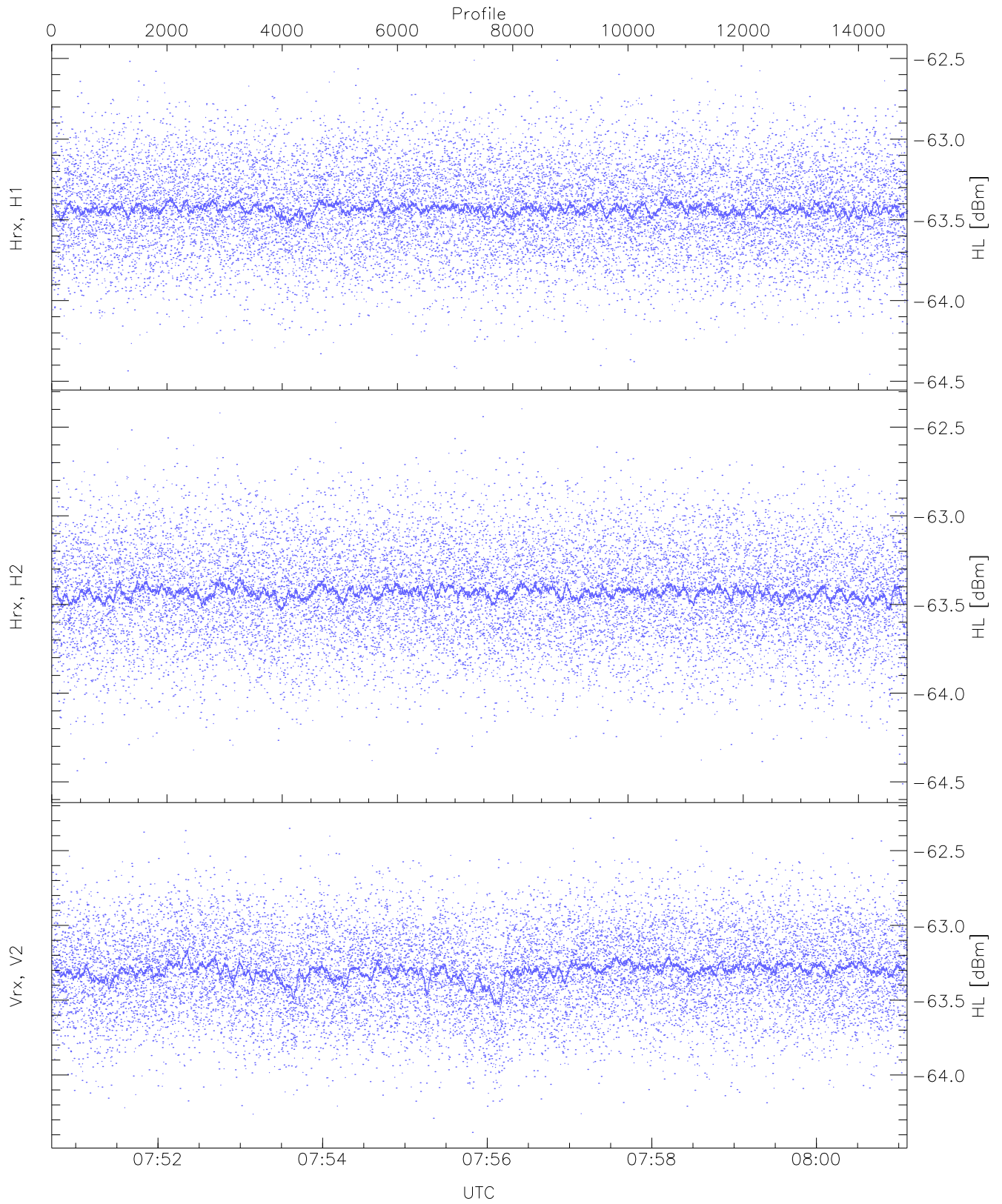
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 904 pixs, 4 gates, 572 profs, 1 prods



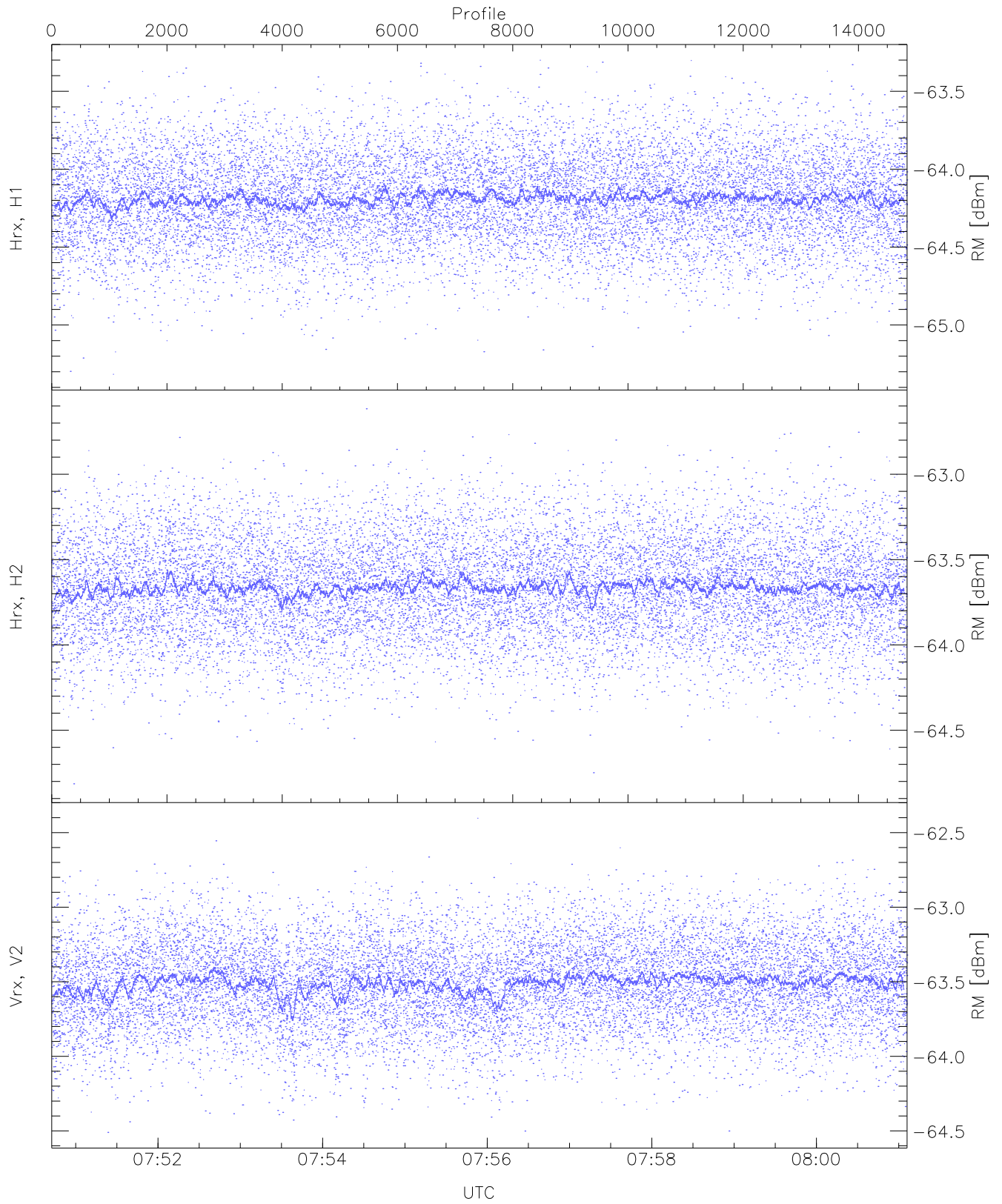
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.59	-62.63	-63.63	-63.64	-75.79
Hrx, H2 (WL [dBm])	-64.69	-62.67	-63.63	-63.64	-75.73
Vrx, V2 (WL [dBm])	-64.53	-62.34	-63.39	-63.39	-75.43



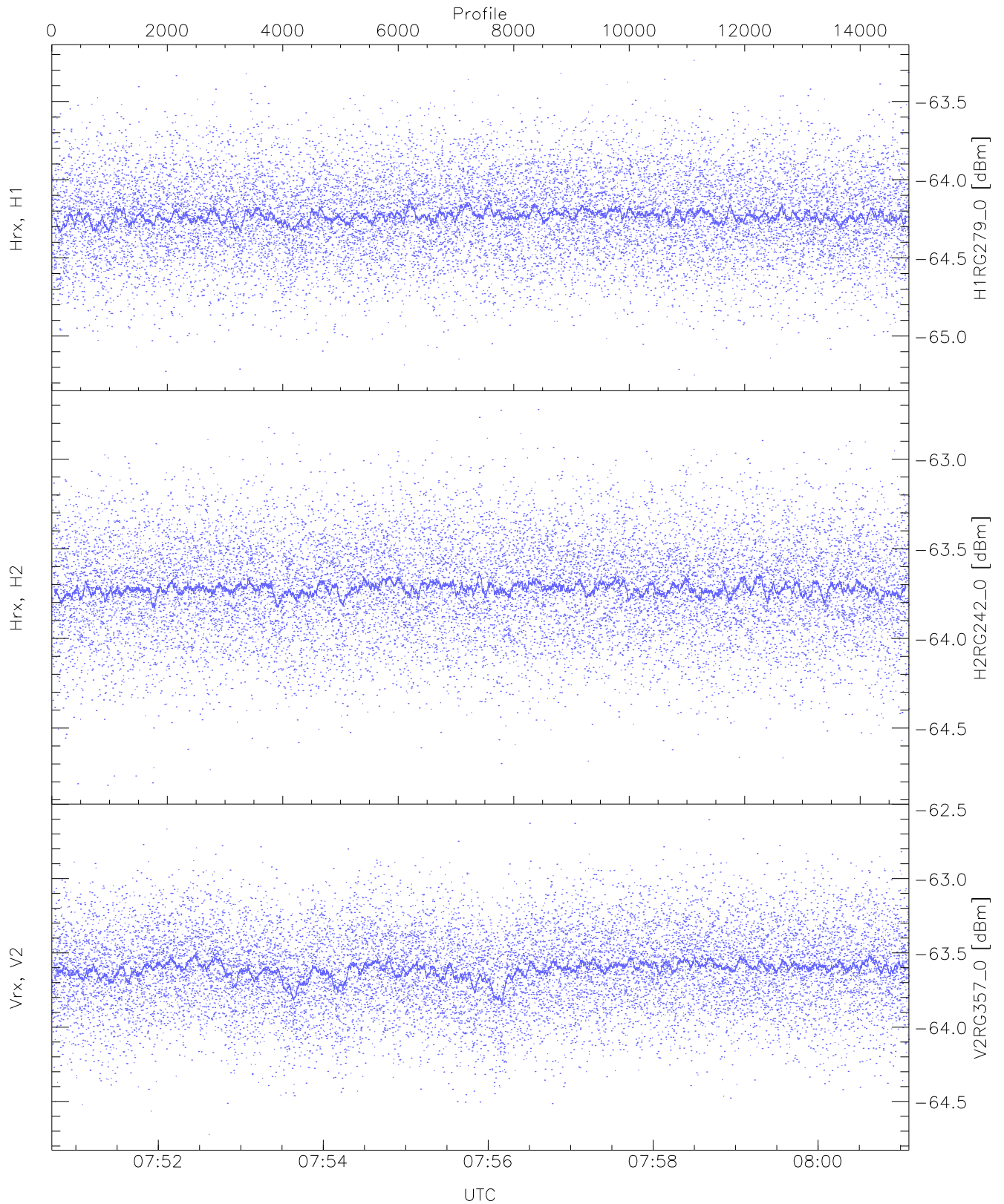
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.46	-62.51	-63.43	-63.43	-75.58
Hrx, H2 (HL [dBm])	-64.51	-62.40	-63.43	-63.43	-75.55
Vrx, V2 (HL [dBm])	-64.38	-62.28	-63.30	-63.31	-75.36



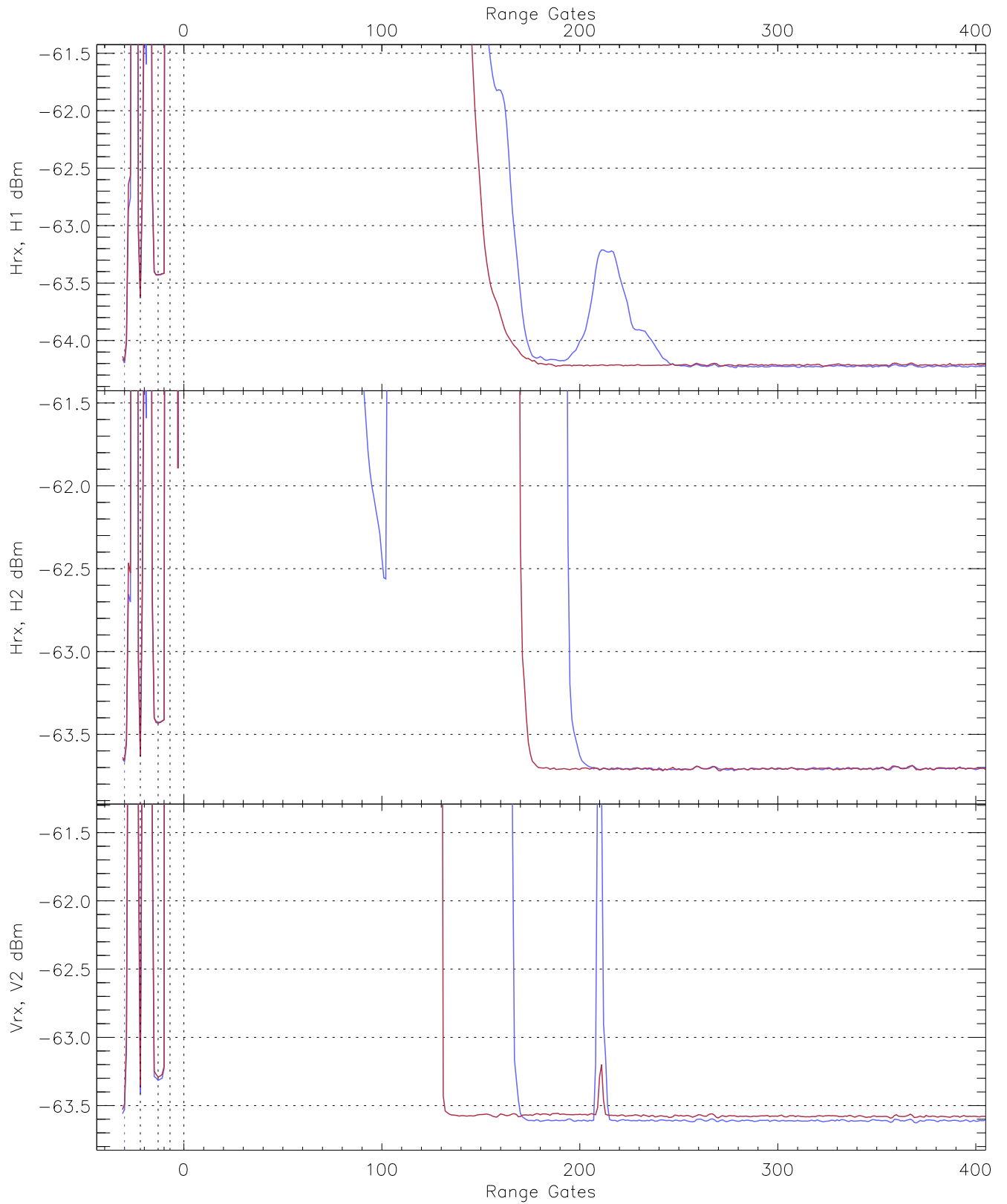
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.32	-63.30	-64.19	-64.19	-76.31
Hrx, H2(RM [dBm])	-64.81	-62.62	-63.66	-63.67	-75.76
Vrx, V2(RM [dBm])	-64.51	-62.40	-63.51	-63.51	-75.59

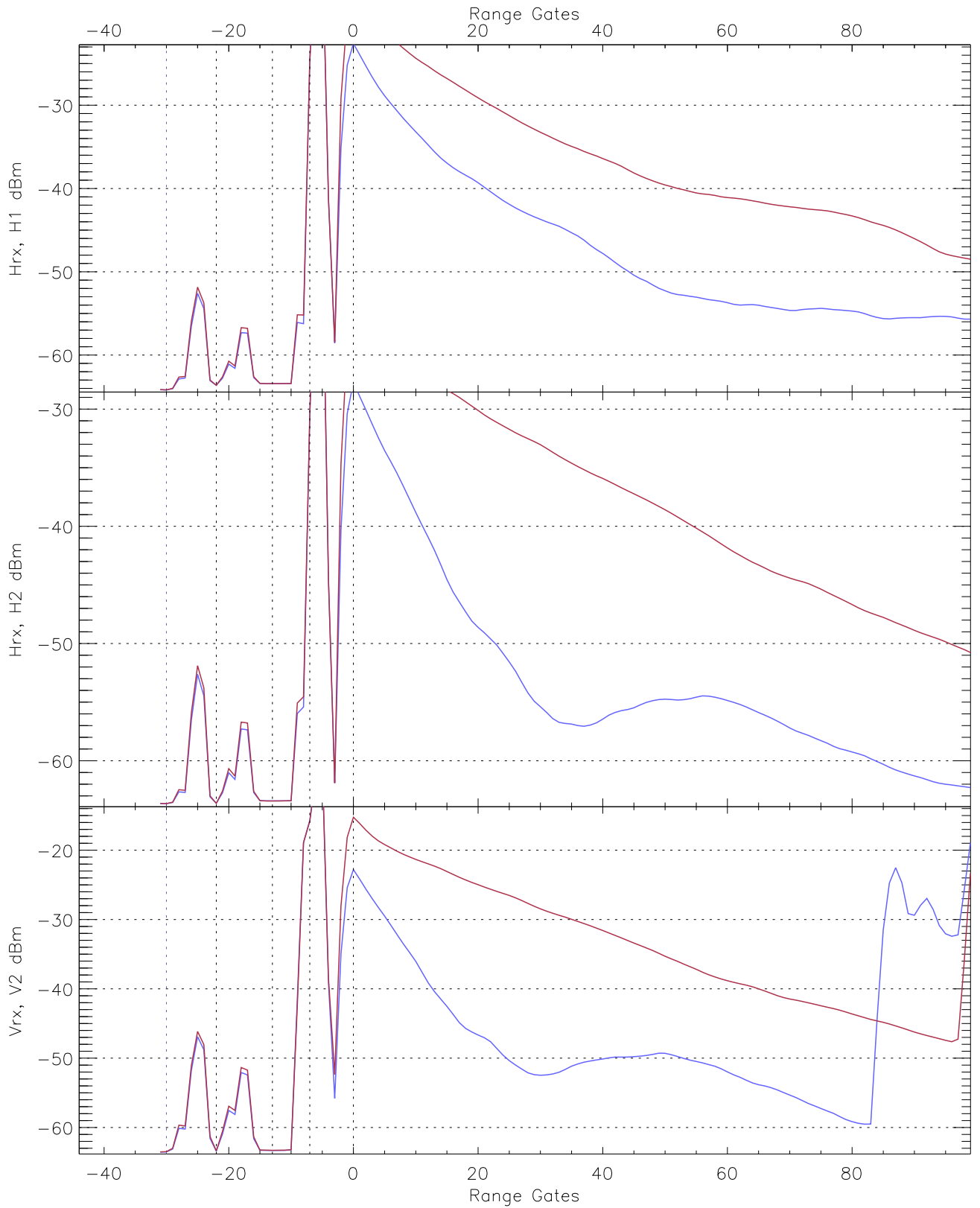


WCR2 CPP "Best" estimate Receivers Noise Power

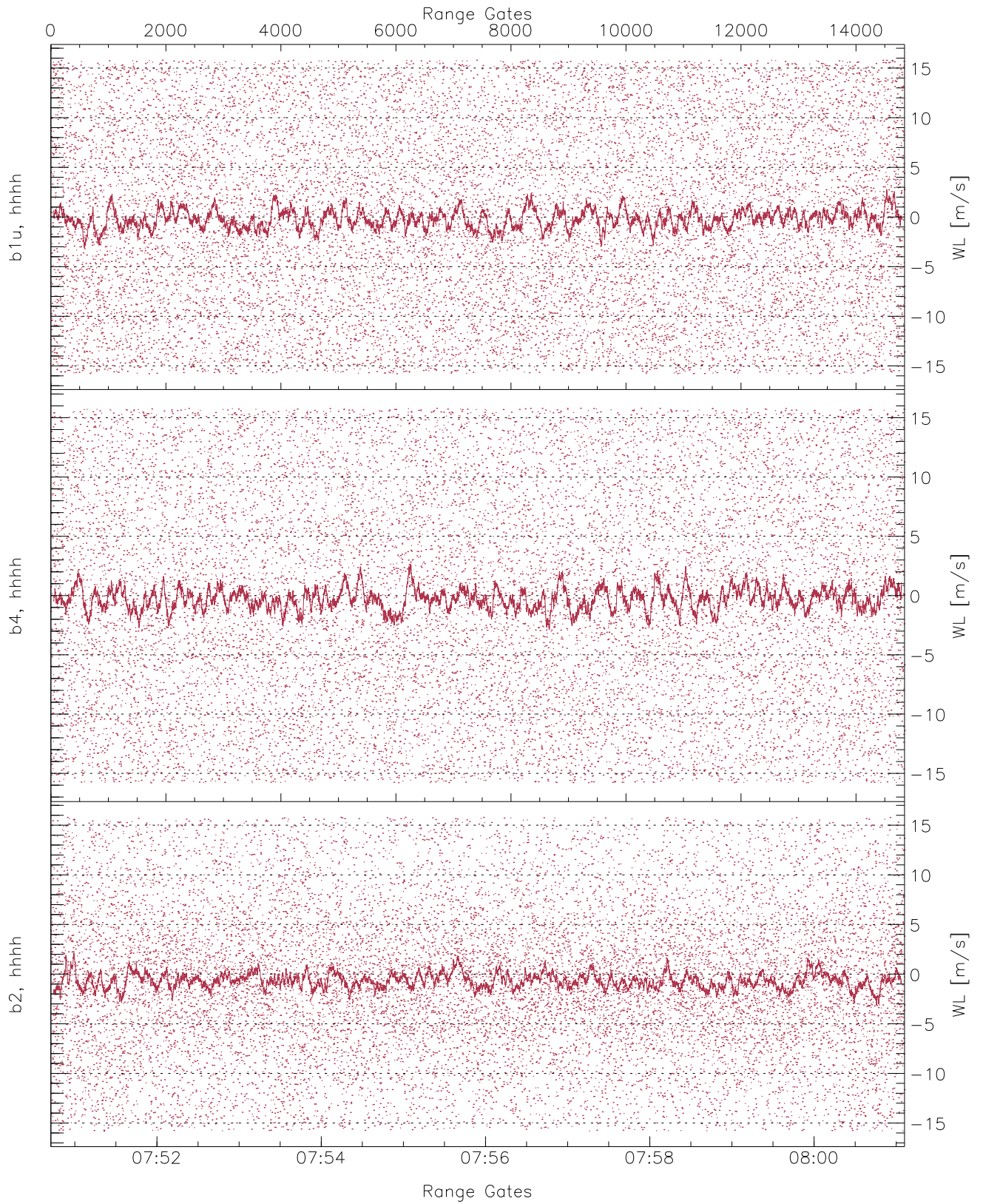
	Min	Max	Mean	Median	StDev
H1RG279_0 [dBm]	-65.25	-63.24	-64.23	-64.23	-76.38
H2RG242_0 [dBm]	-64.82	-62.72	-63.72	-63.72	-75.83
V2RG357_0 [dBm]	-64.72	-62.60	-63.61	-63.61	-75.67



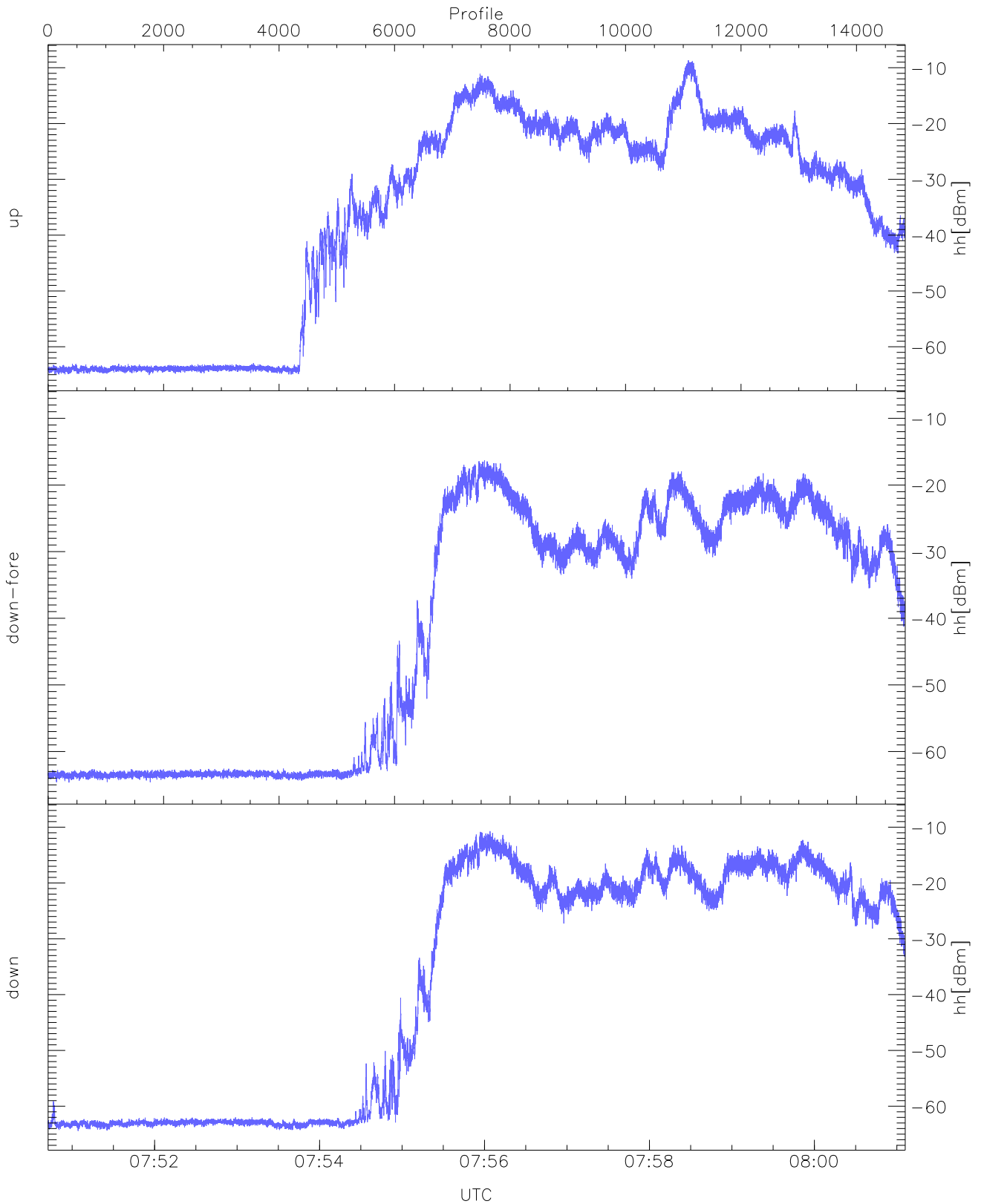
WCR2 CPP Averaged Received power for all recorded gates
blue: 075042-075554, 7423 profiles averaged
red: 075554-080106, 7423 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 075042-075554, 7423 profiles averaged
red: 075554-080106, 7423 profiles averaged

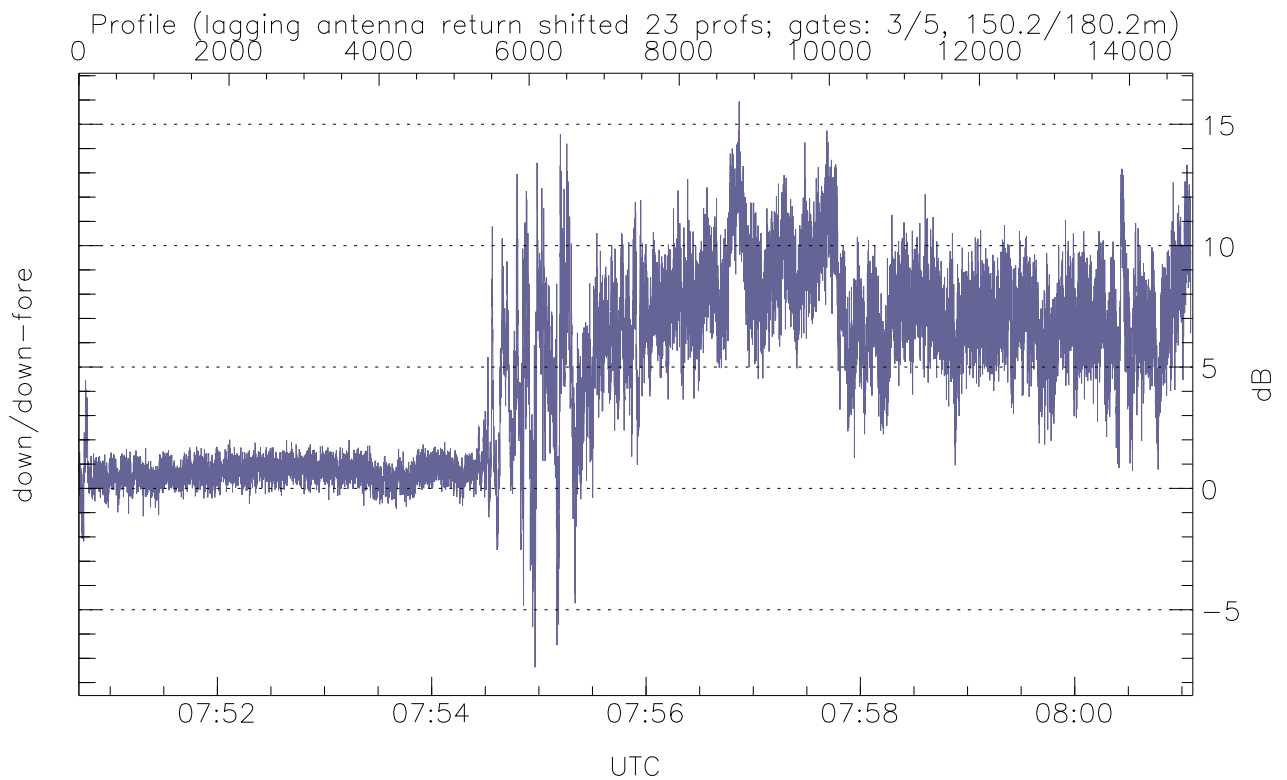
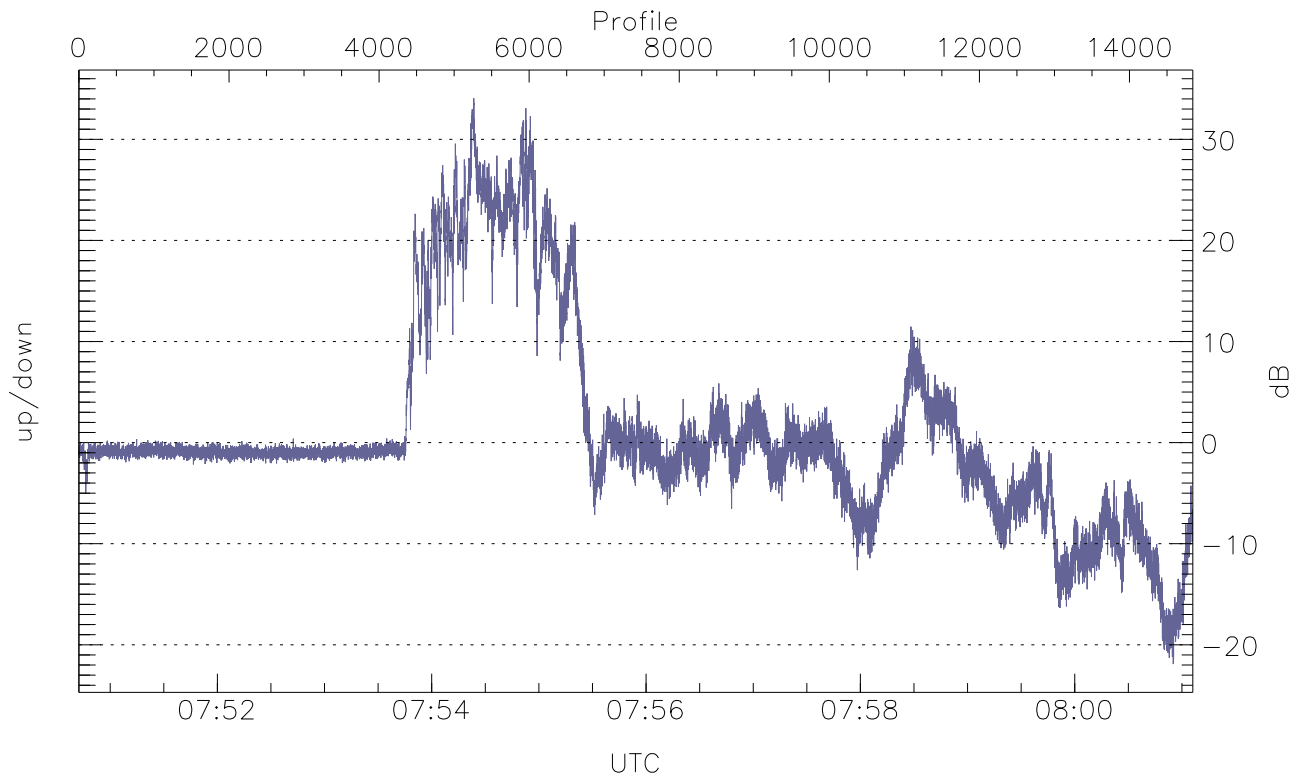


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



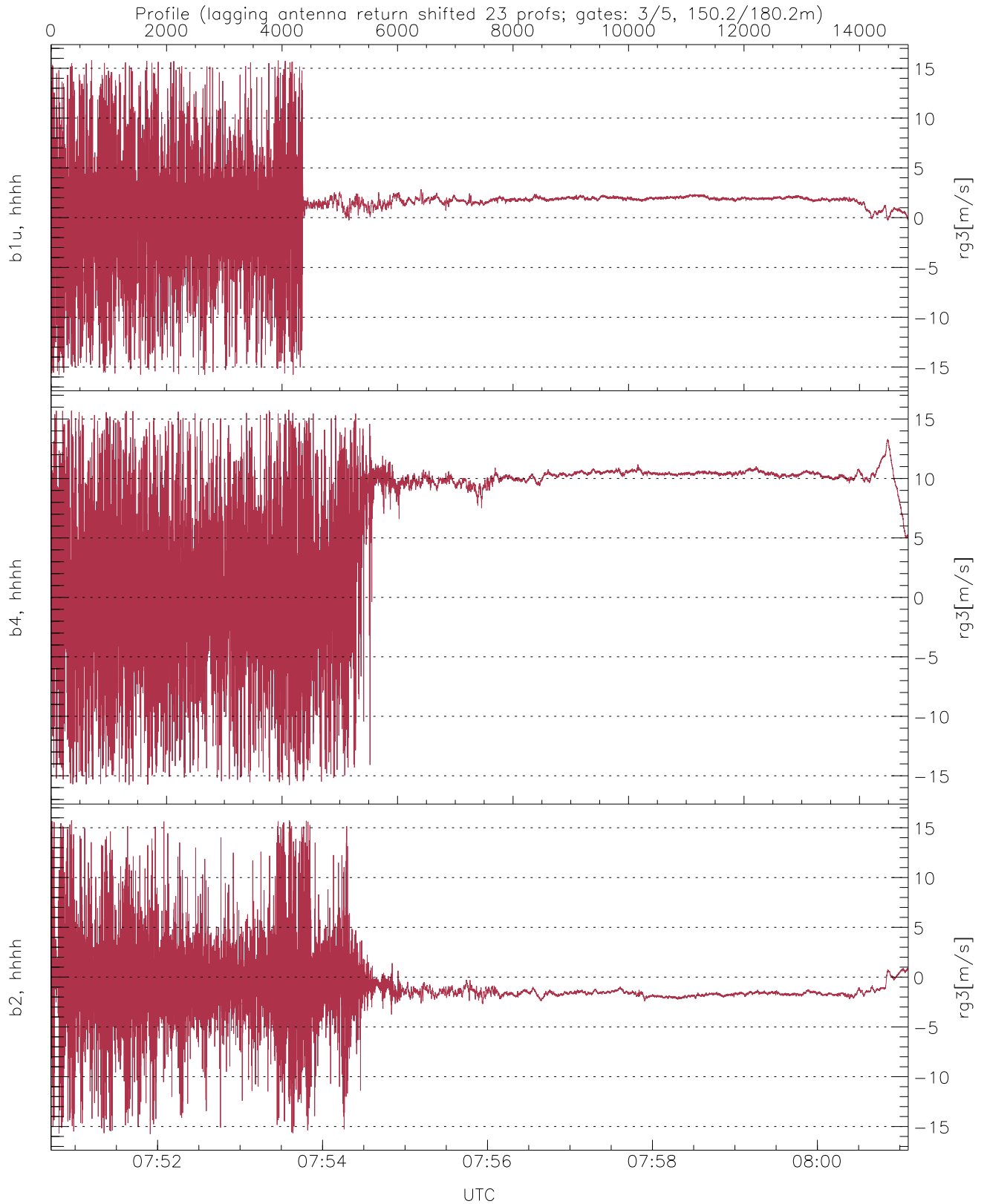
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.06	-8.67	-21.60
down-fore(hh[dBm])	-64.65	-16.30	-26.05
down(hh[dBm])	-64.42	-10.72	-20.46



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-21.91	34.06	0.95
down/down-fore (dB)	-7.37	15.94	4.66



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.79	1.15	3.44
b4, hhhh(rg3[m/s])	-15.78	15.78	6.54	6.18
b2, hhhh(rg3[m/s])	-15.74	15.74	-1.08	2.92