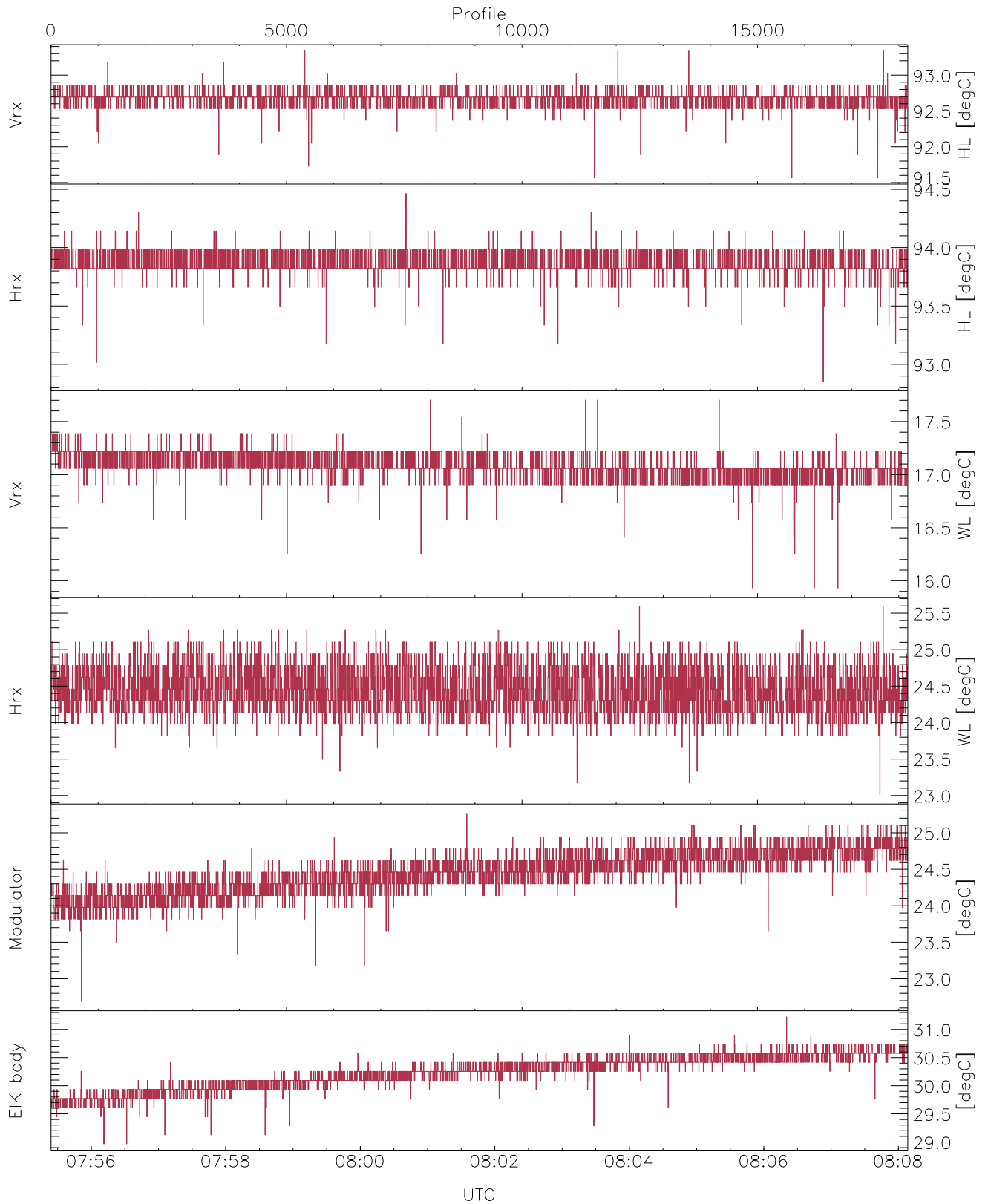


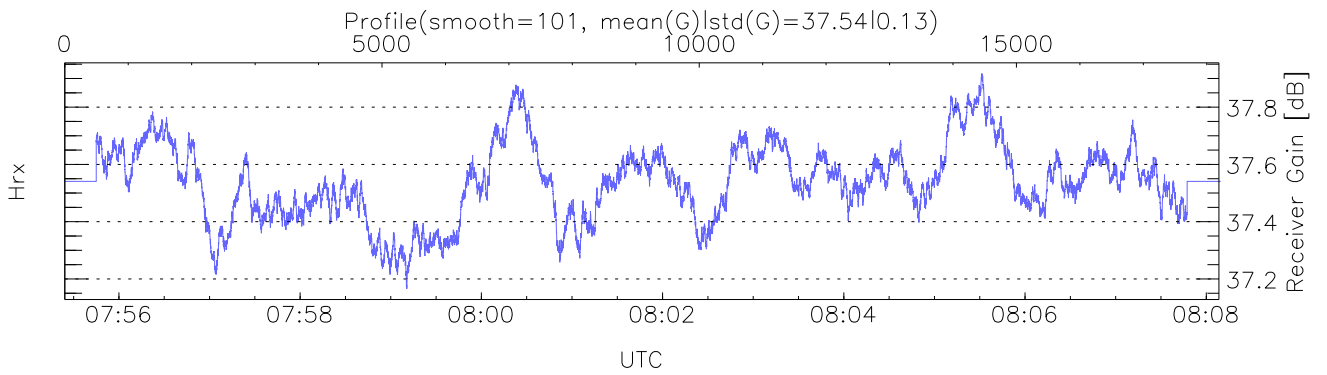
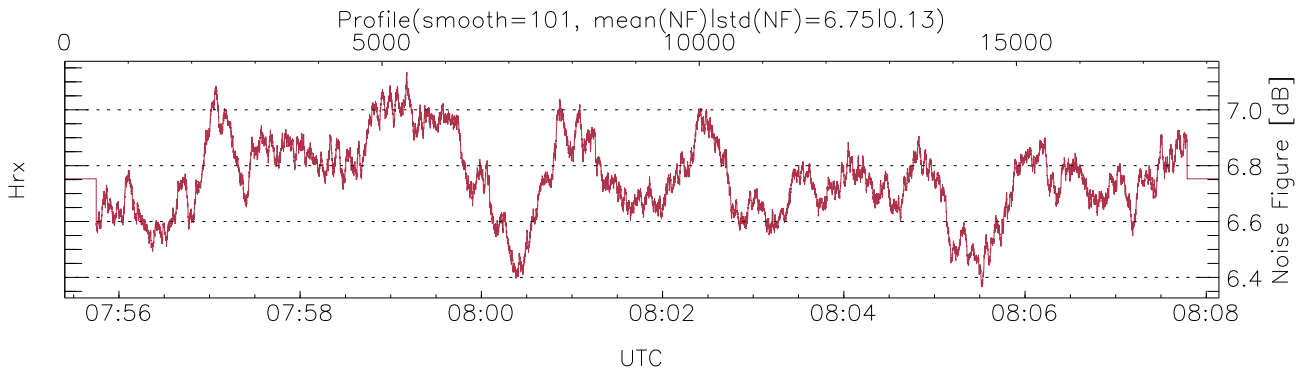
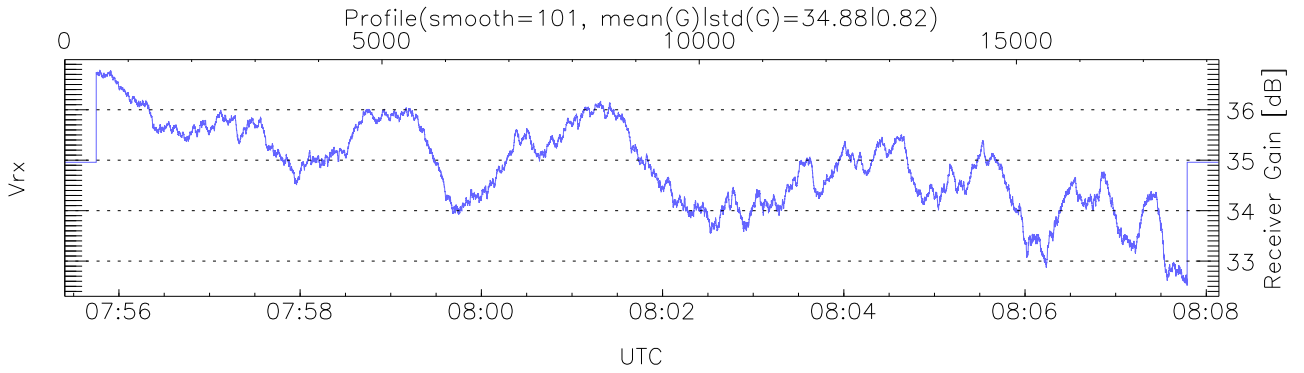
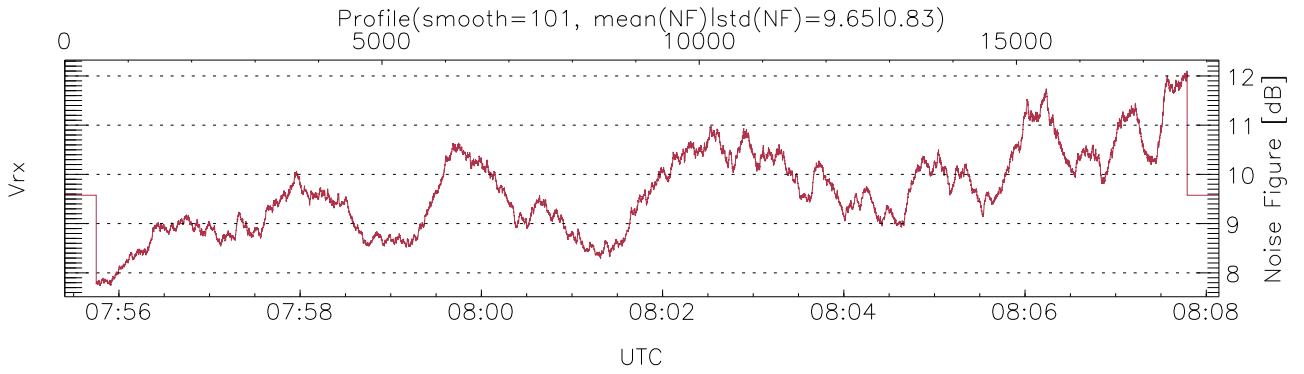
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 07:55:24-08:08:08, Dur: 764.26s
 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): 18193/18193, 0-18192/07:55:24-08:08:08
 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,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



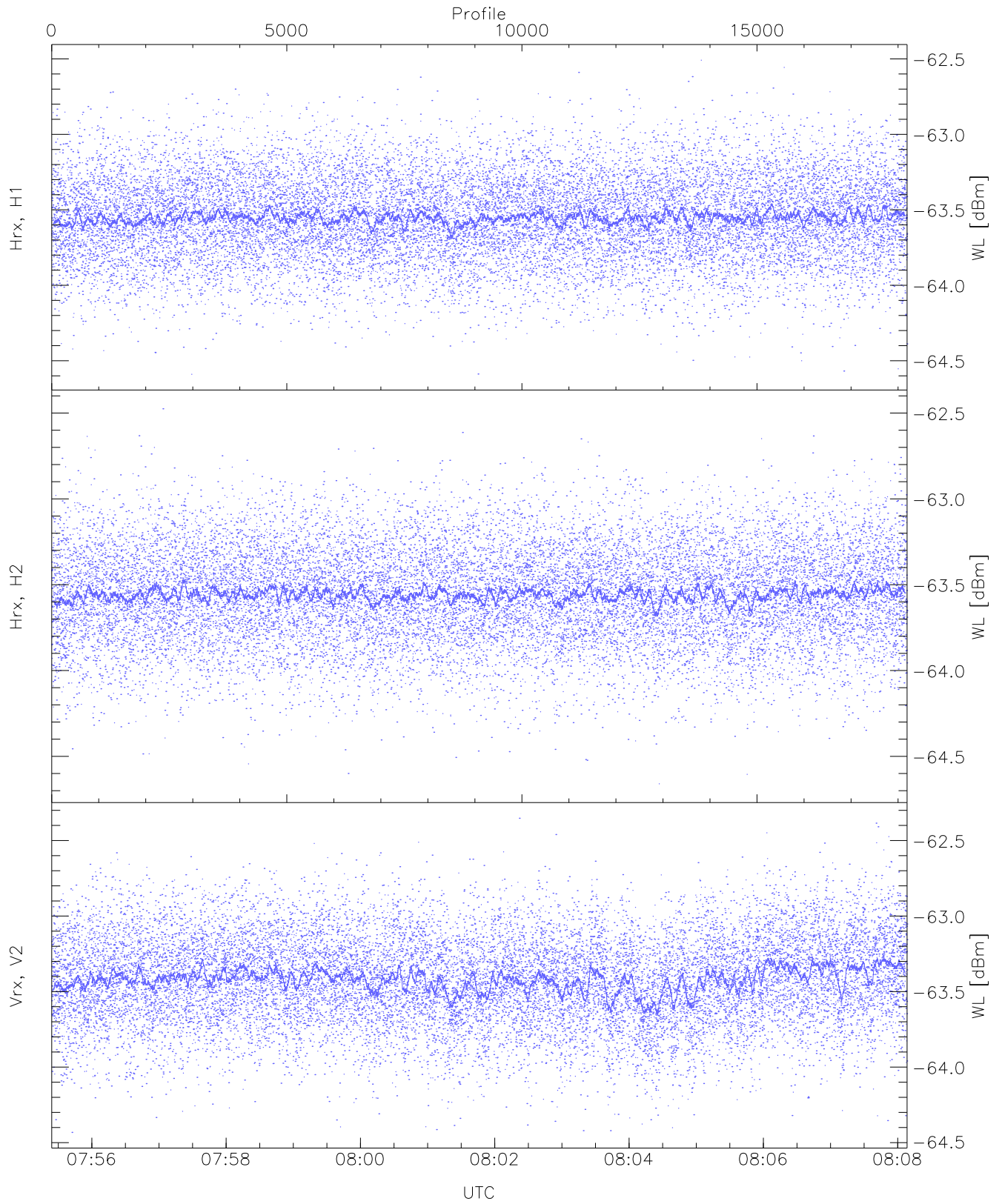
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,15,23,22,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,17,25,25,31
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



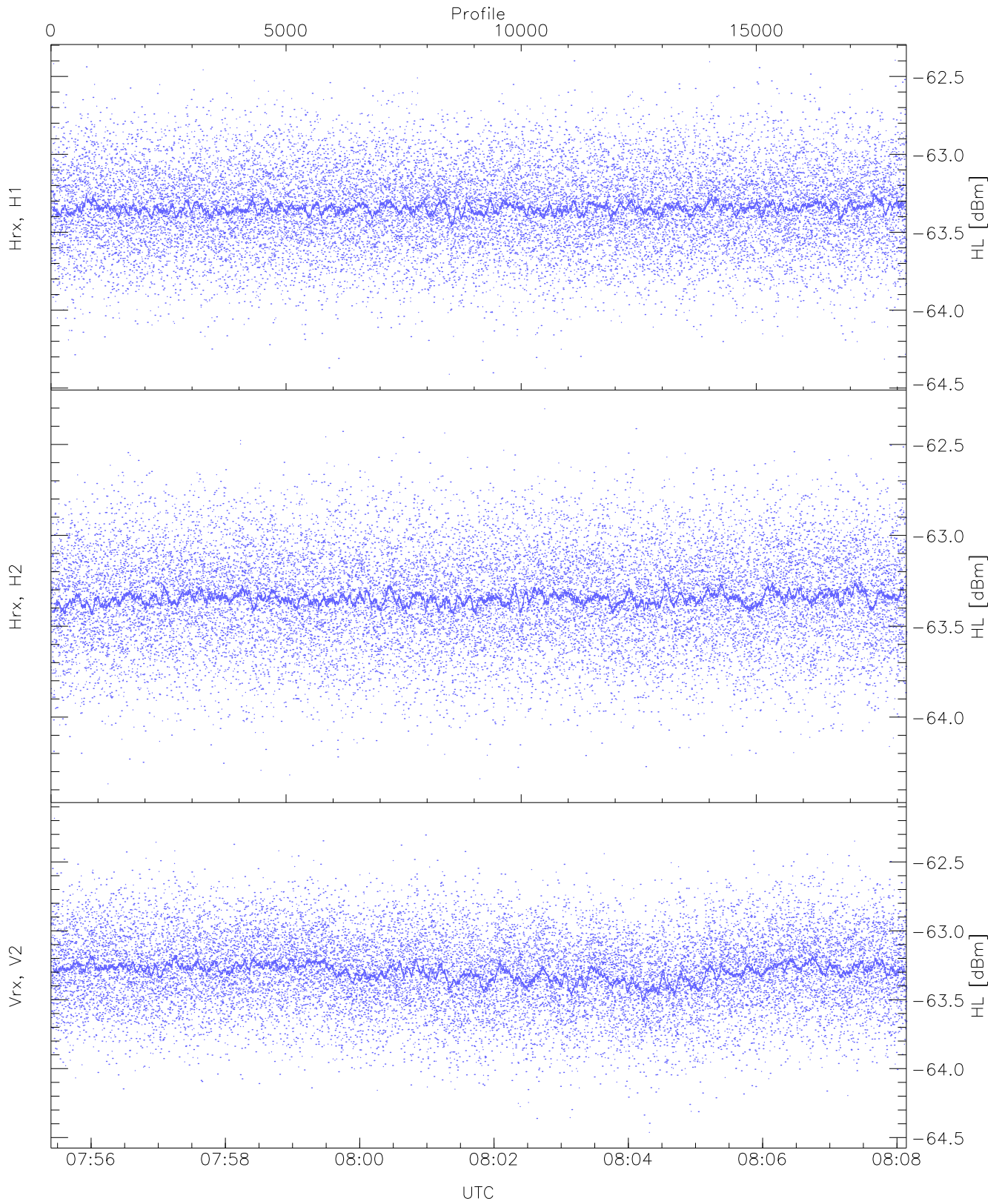
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 1639 pixs, 5 gates, 1427 profs, 1 prods



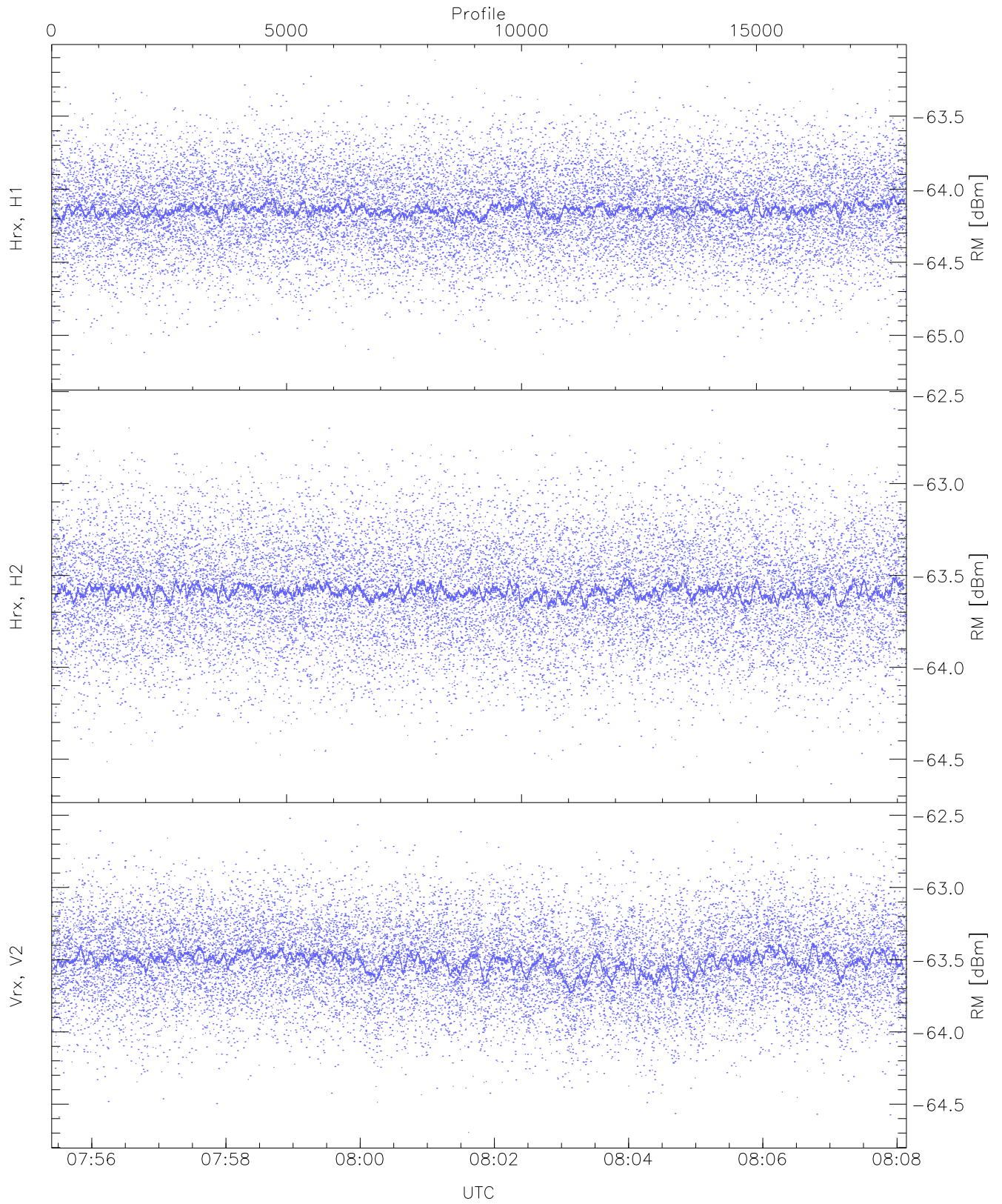
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.59	-62.51	-63.55	-63.56	-75.68
Hrx, H2 (WL [dBm])	-64.66	-62.48	-63.55	-63.56	-75.66
Vrx, V2 (WL [dBm])	-64.43	-62.35	-63.42	-63.42	-75.34



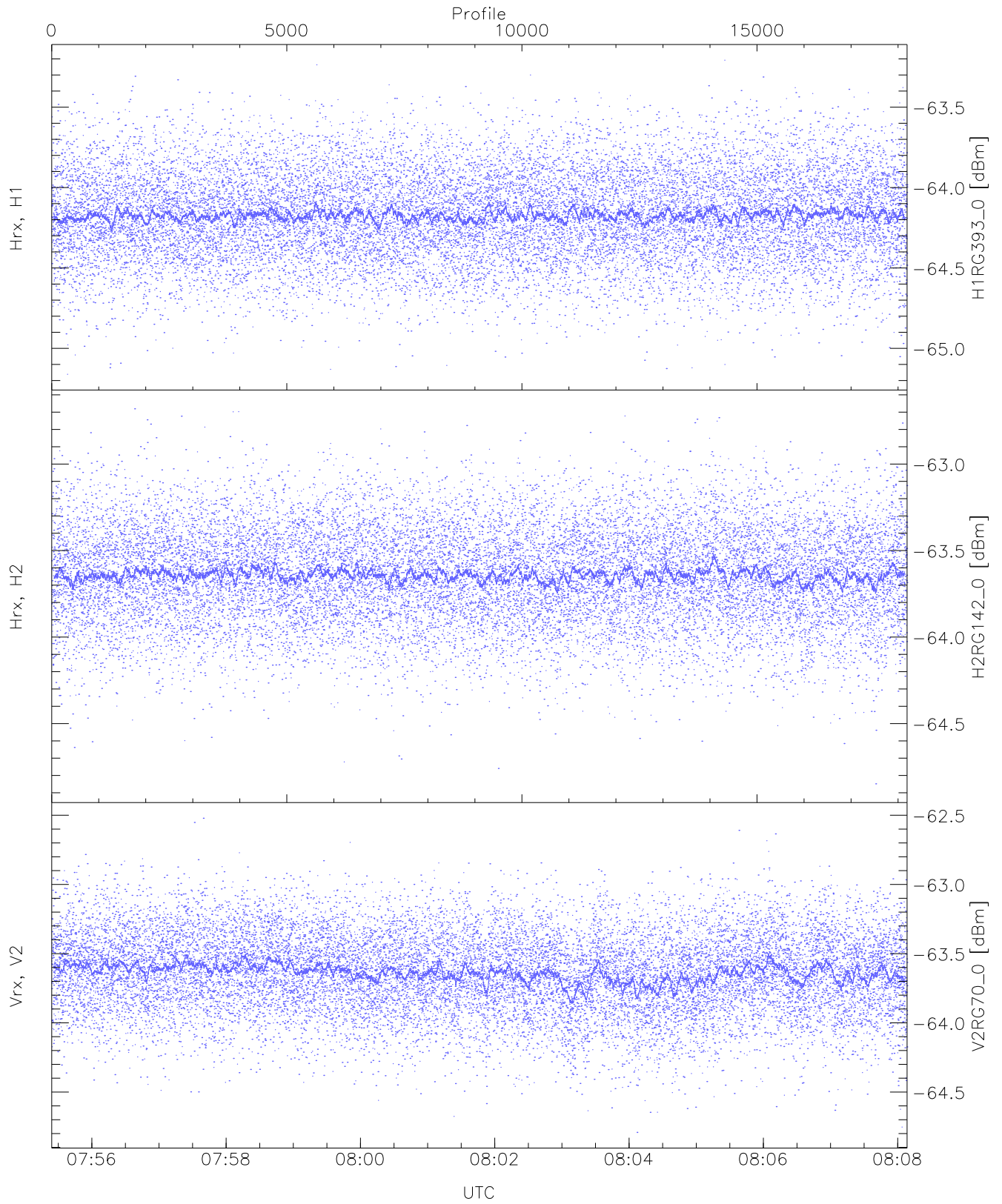
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.41	-62.40	-63.34	-63.35	-75.49
Hrx, H2 (HL [dBm])	-64.37	-62.30	-63.34	-63.35	-75.50
Vrx, V2 (HL [dBm])	-64.46	-62.18	-63.29	-63.30	-75.28



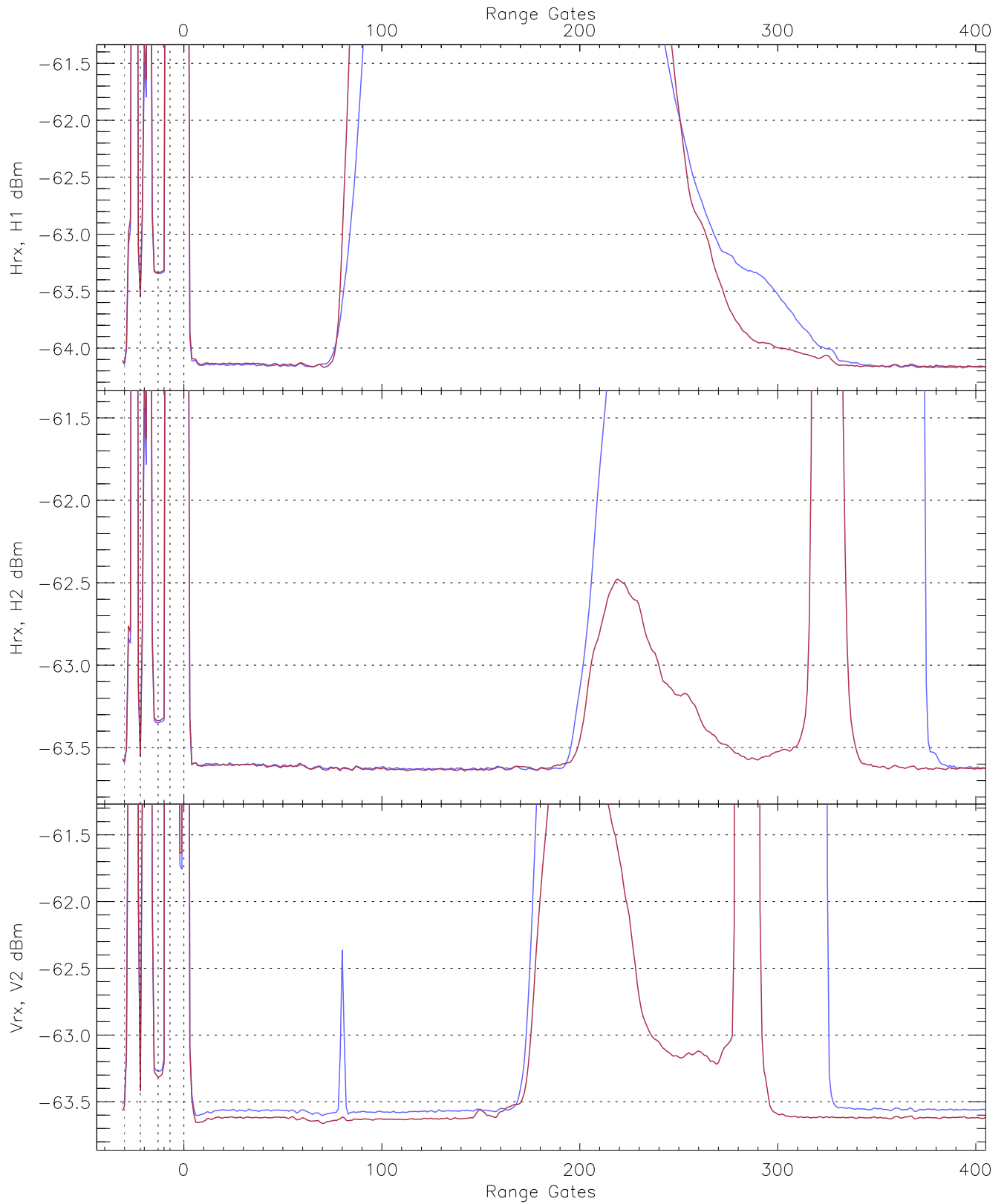
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.27	-63.12	-64.14	-64.14	-76.26
Hrx, H2 (RM [dBm])	-64.63	-62.59	-63.58	-63.59	-75.73
Vrx, V2 (RM [dBm])	-64.70	-62.52	-63.51	-63.51	-75.54

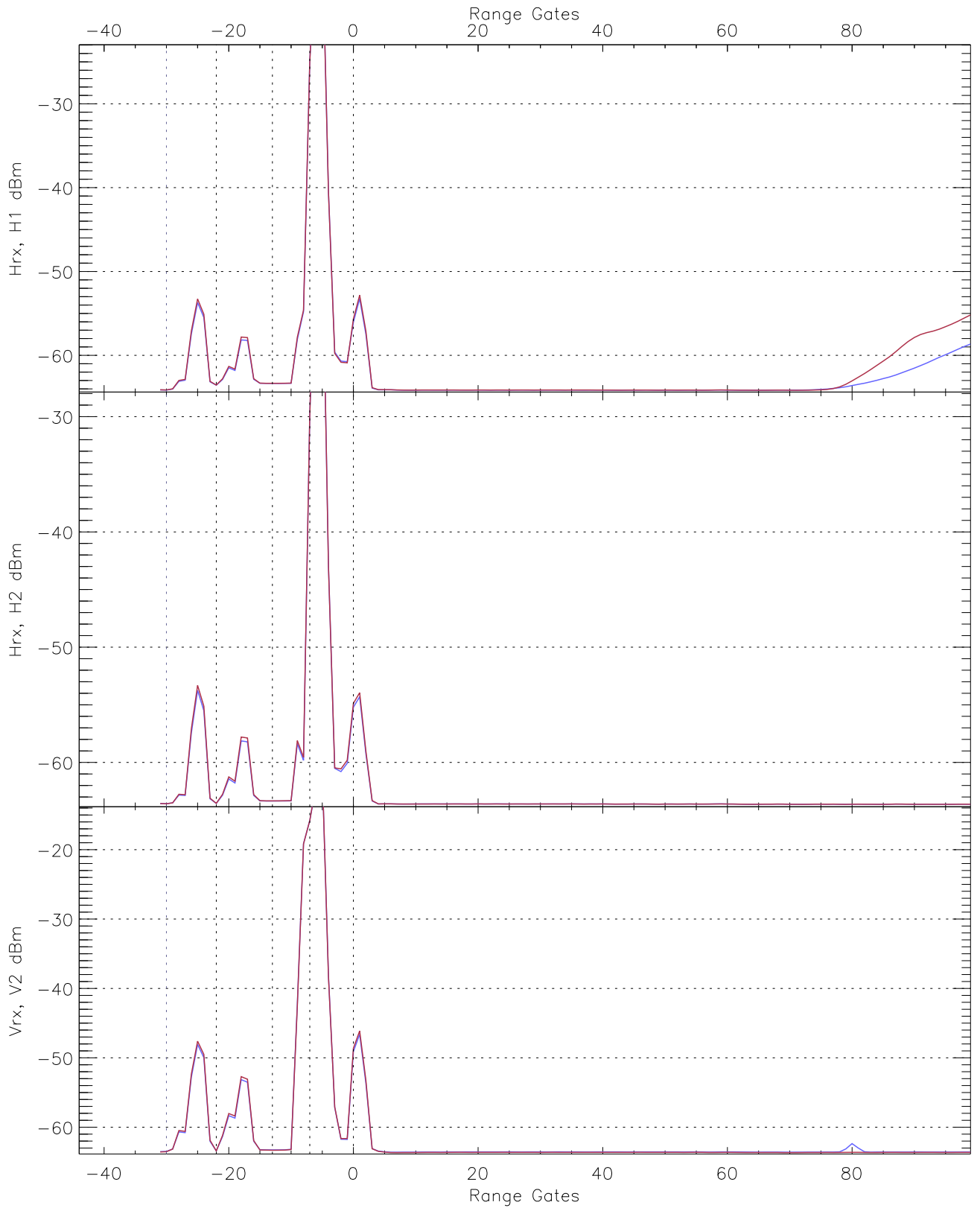


WCR2 CPP "Best" estimate Receivers Noise Power

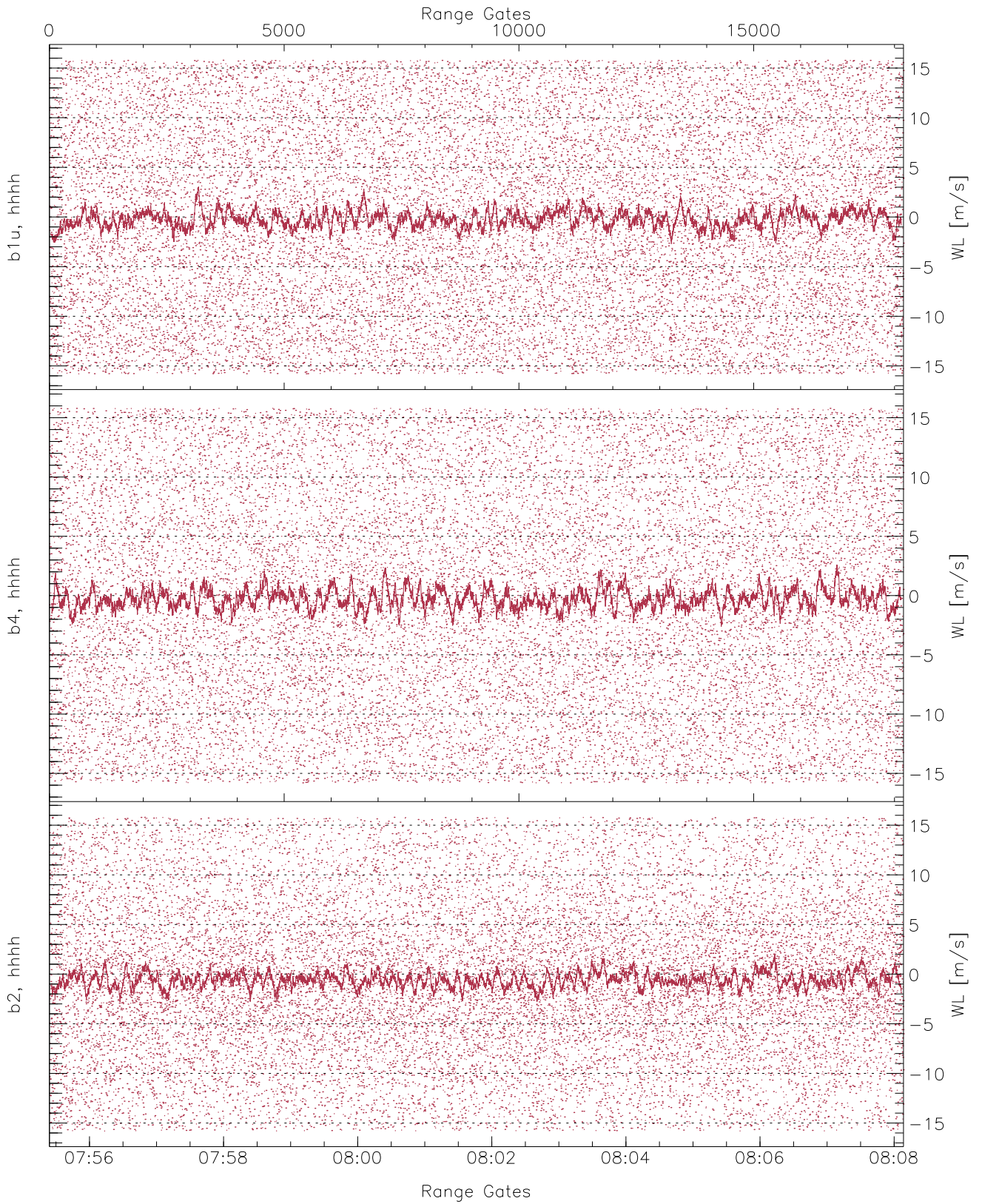
	Min	Max	Mean	Median	StDev
H1RG393_0 [dBm]	-65.16	-63.21	-64.17	-64.17	-76.32
H2RG142_0 [dBm]	-64.85	-62.68	-63.64	-63.64	-75.80
V2RG70_0 [dBm]	-64.79	-62.52	-63.63	-63.64	-75.61



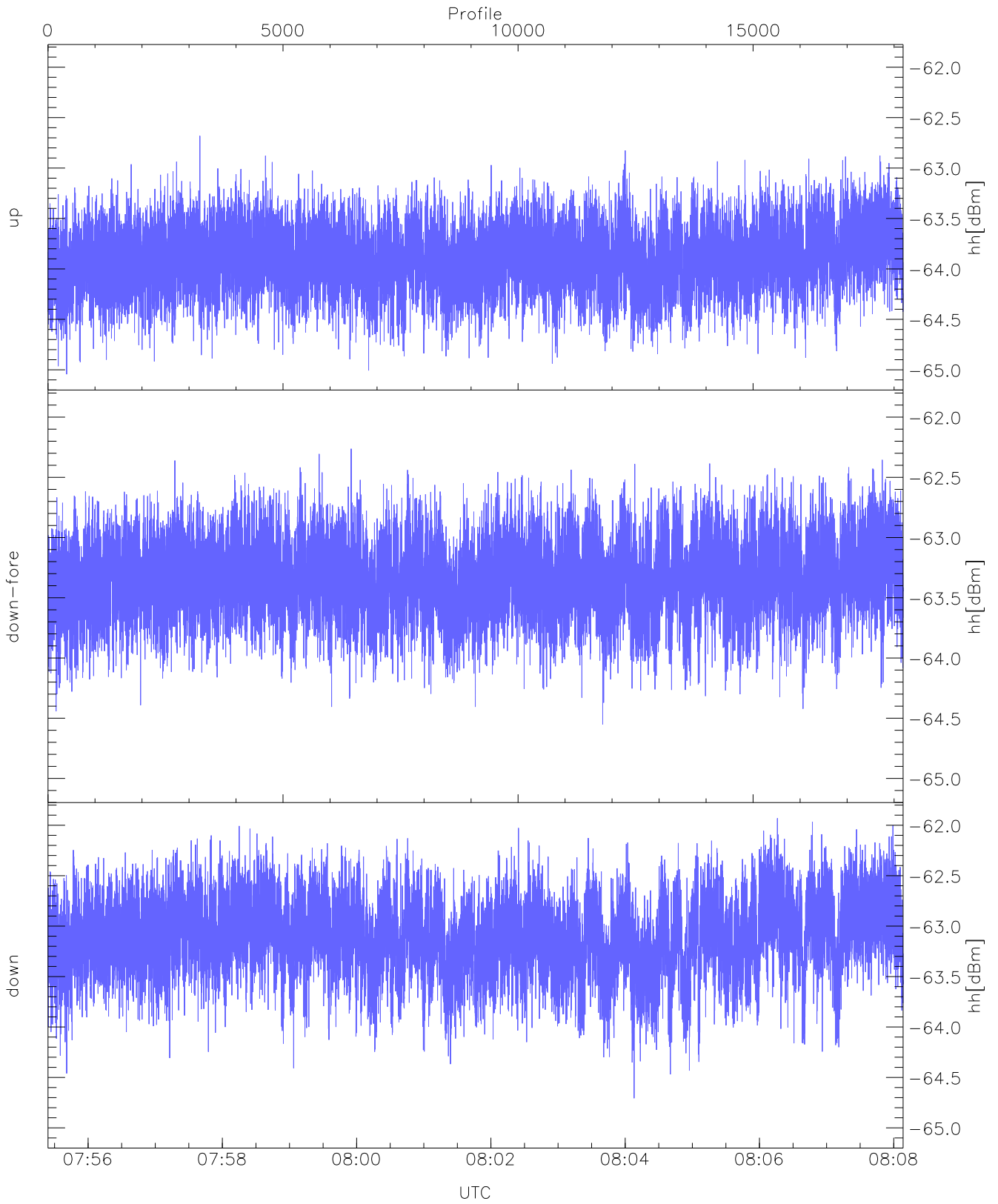
WCR2 CPP Averaged Received power for all recorded gates
blue: 075524-080146, 9097 profiles averaged
red: 080146-080808, 9097 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 075524-080146, 9097 profiles averaged
red: 080146-080808, 9097 profiles averaged

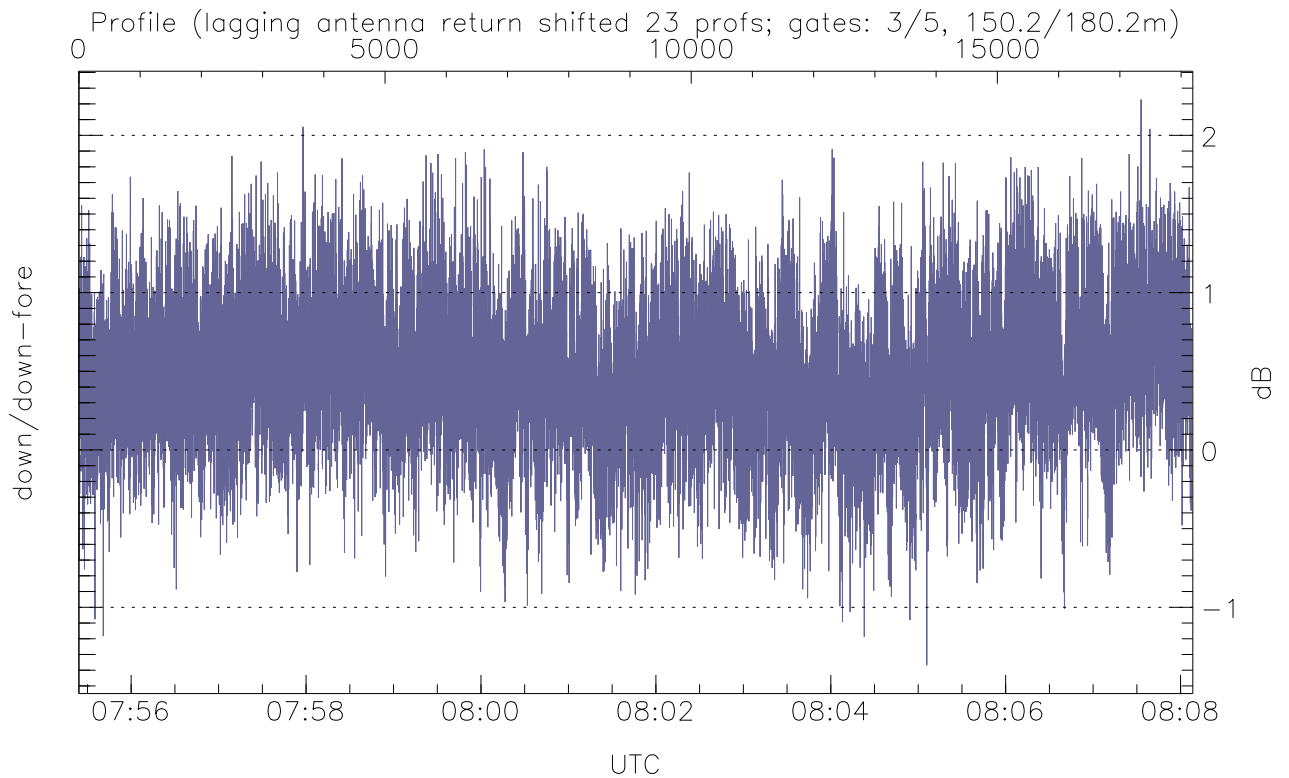
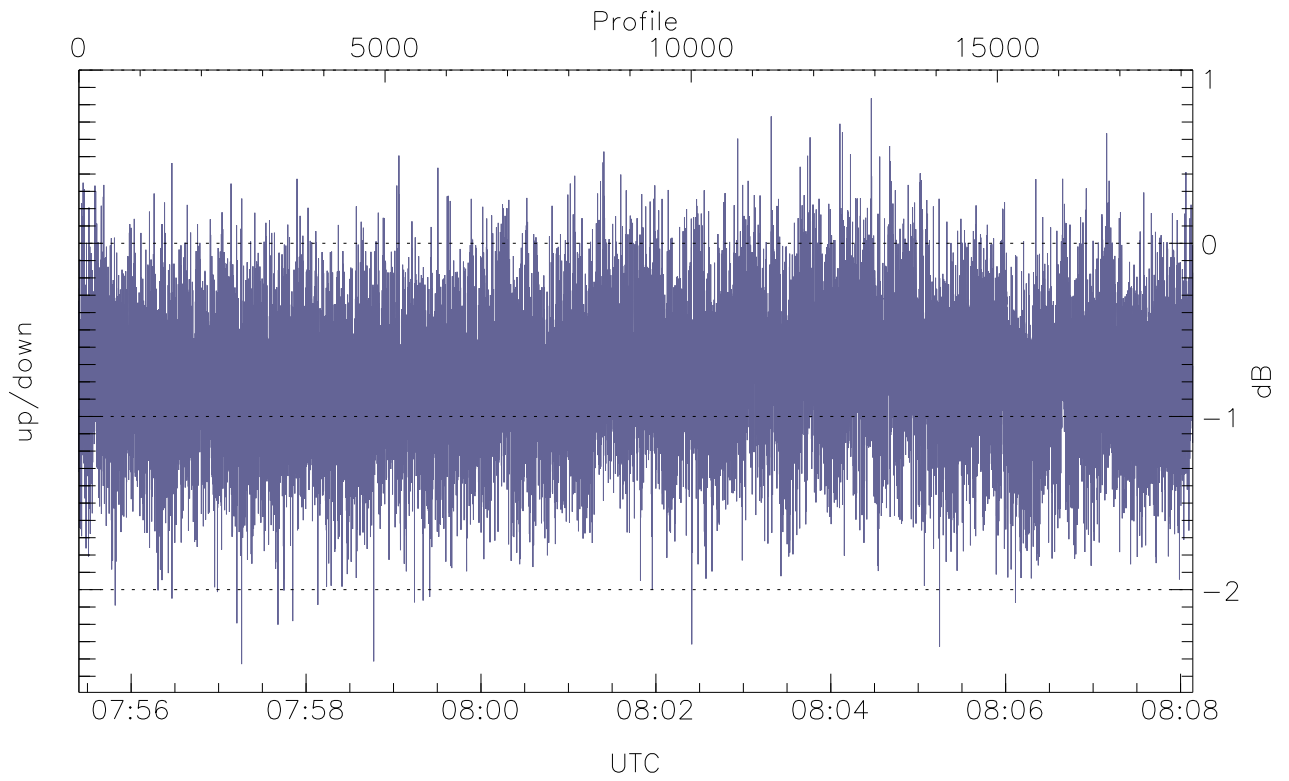


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



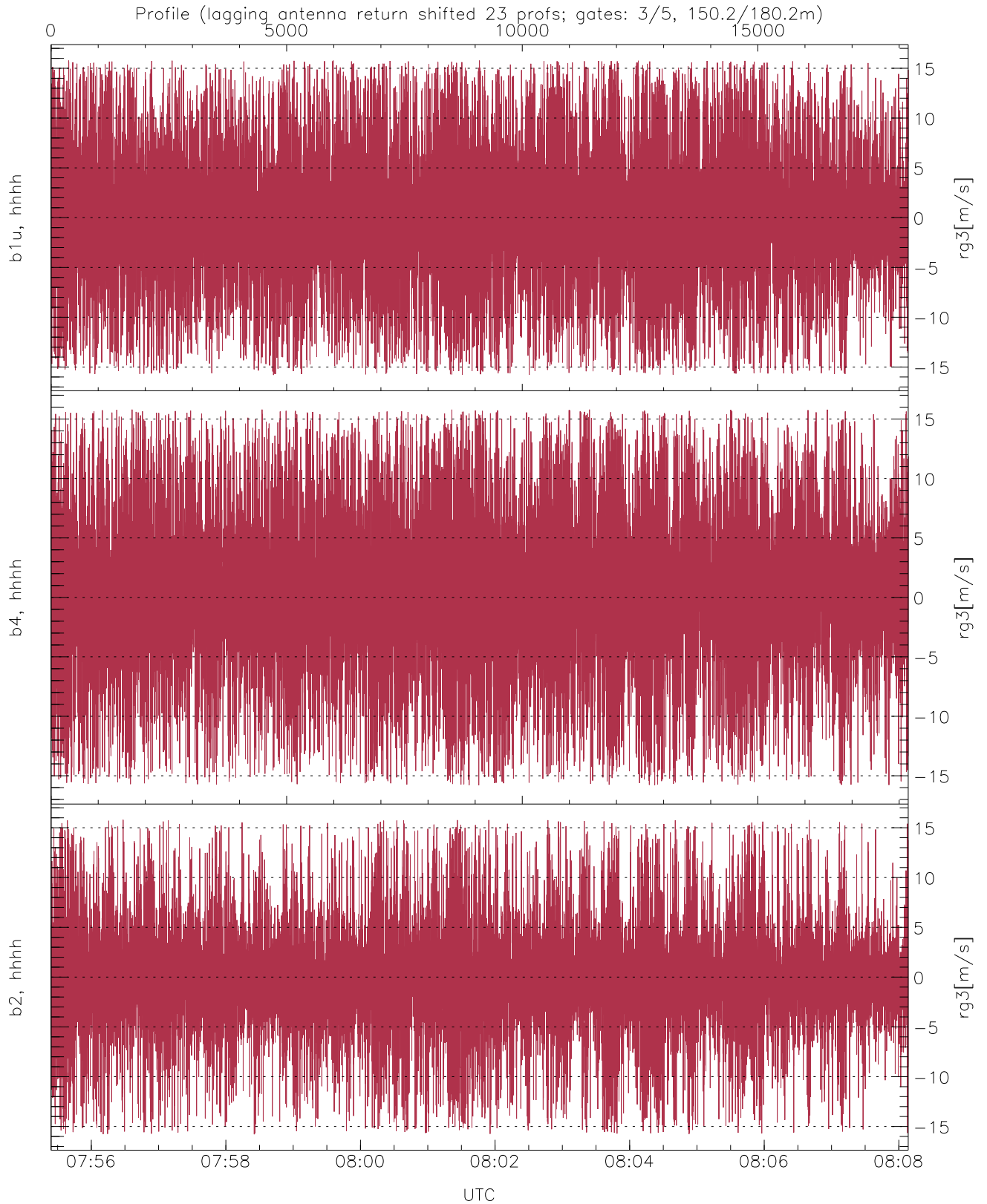
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.04	-62.68	-63.88
down-fore(hh[dBm])	-64.55	-62.26	-63.33
down(hh[dBm])	-64.71	-61.93	-63.09



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-2.43	0.84	-0.78
down/down-fore (dB)	-1.37	2.23	0.50



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.78	-0.02	6.17
b4, hhhh(rg3[m/s])	-15.80	15.79	0.47	5.97
b2, hhhh(rg3[m/s])	-15.79	15.80	-0.44	4.95