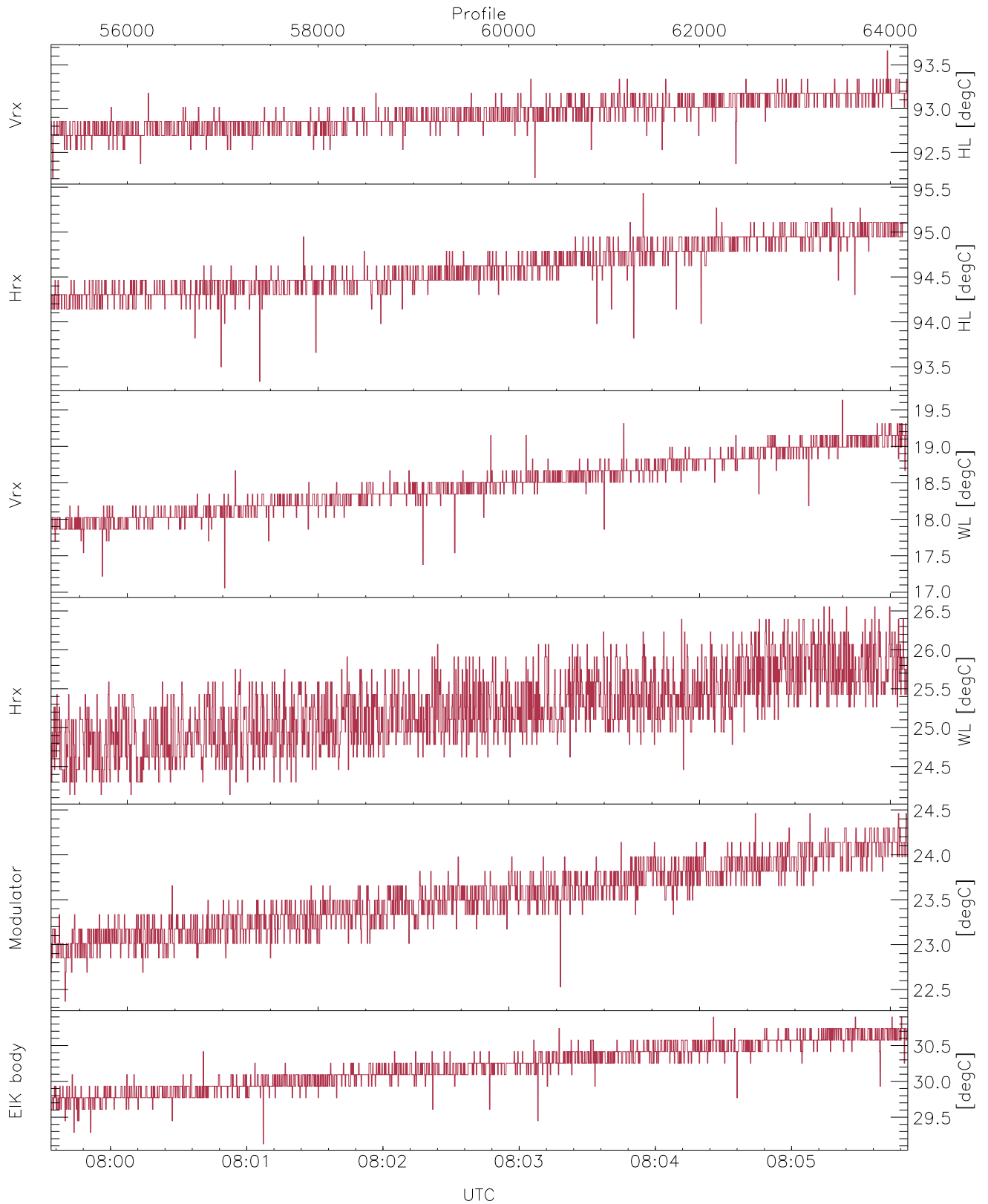


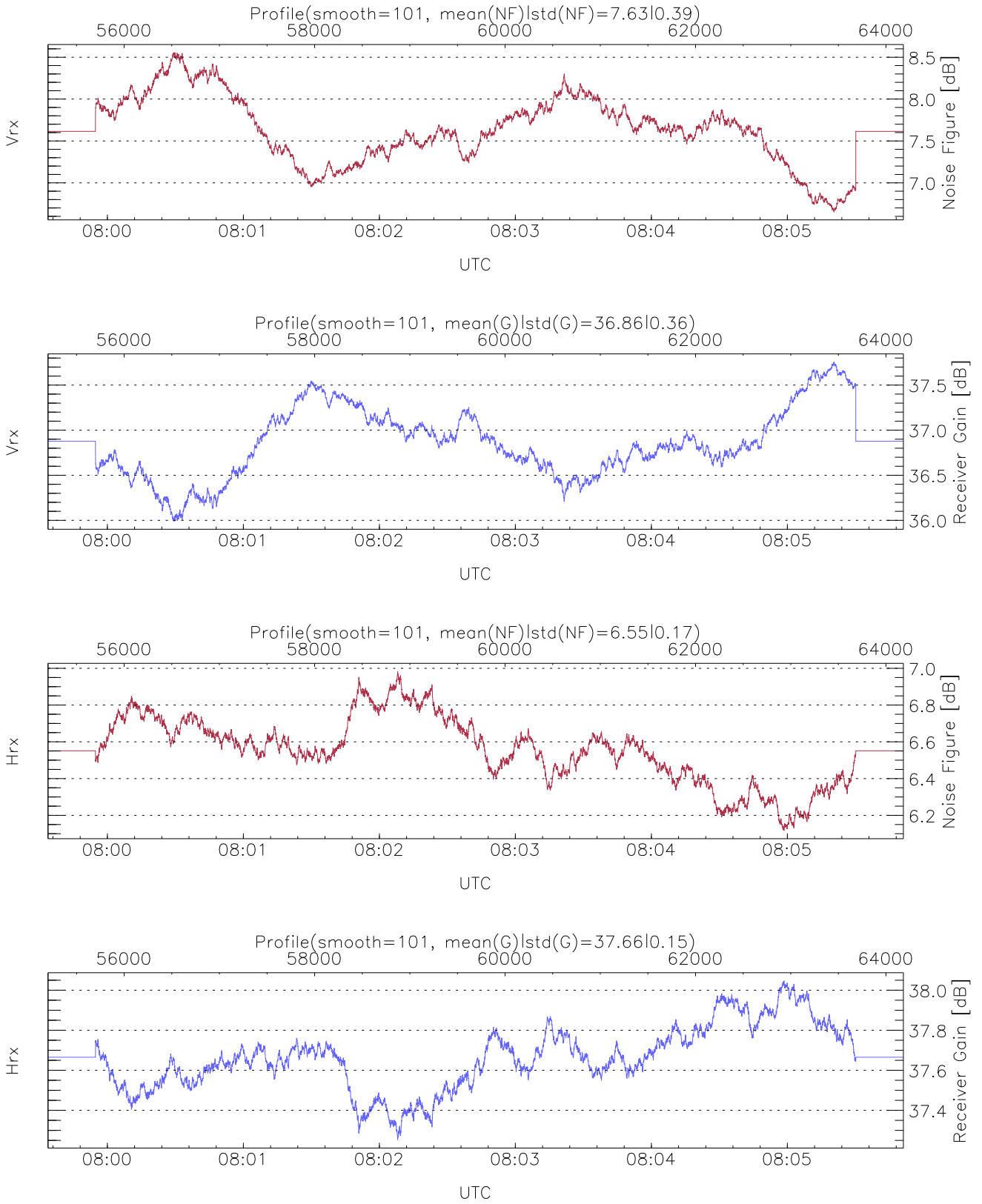
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 07:20:55-08:05:51, Dur: 2696.36s
 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): 8984/64184, 55200-64183/07:59:34-08:05:51
 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



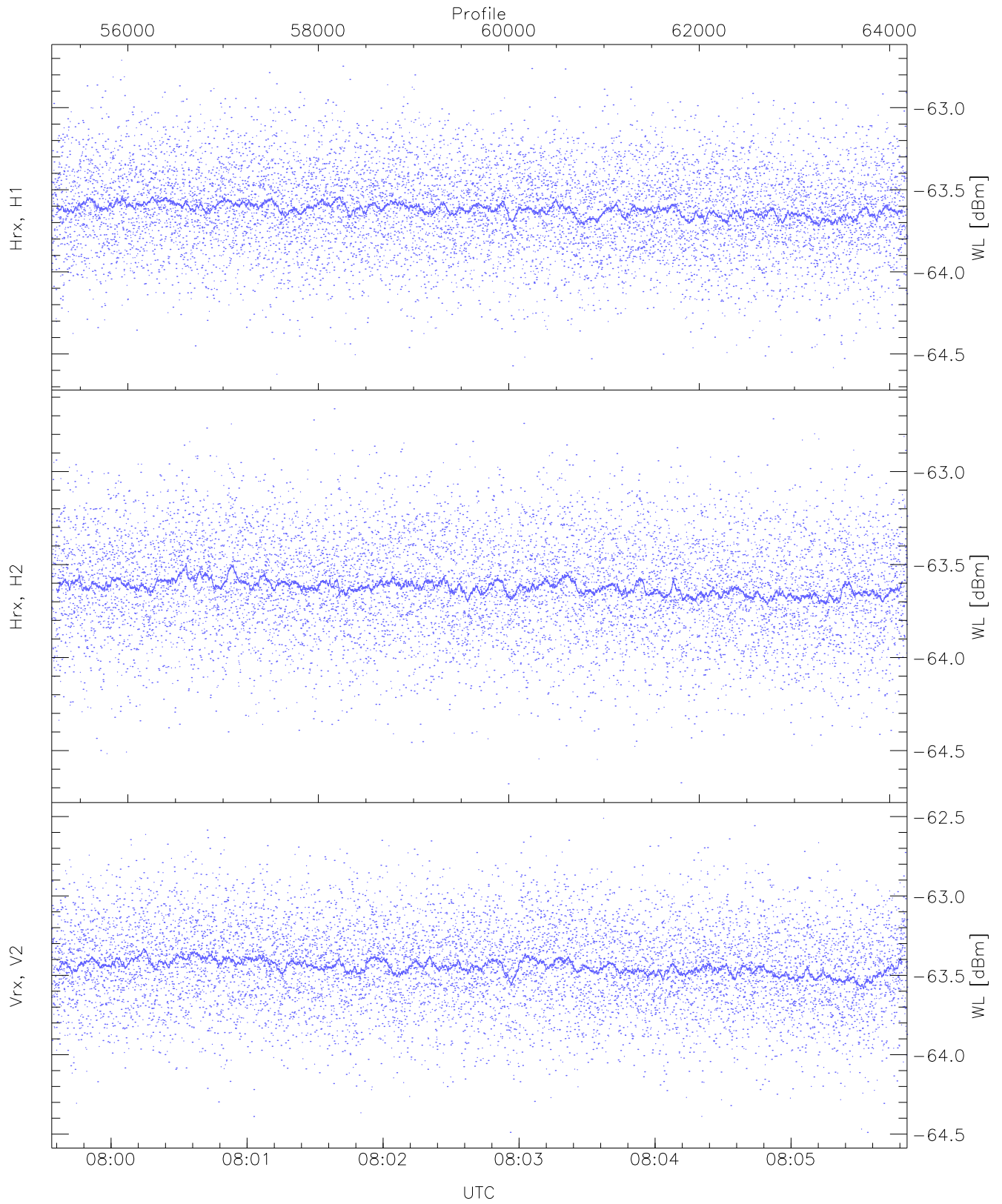
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,17,24,22,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,19,26,24,30
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



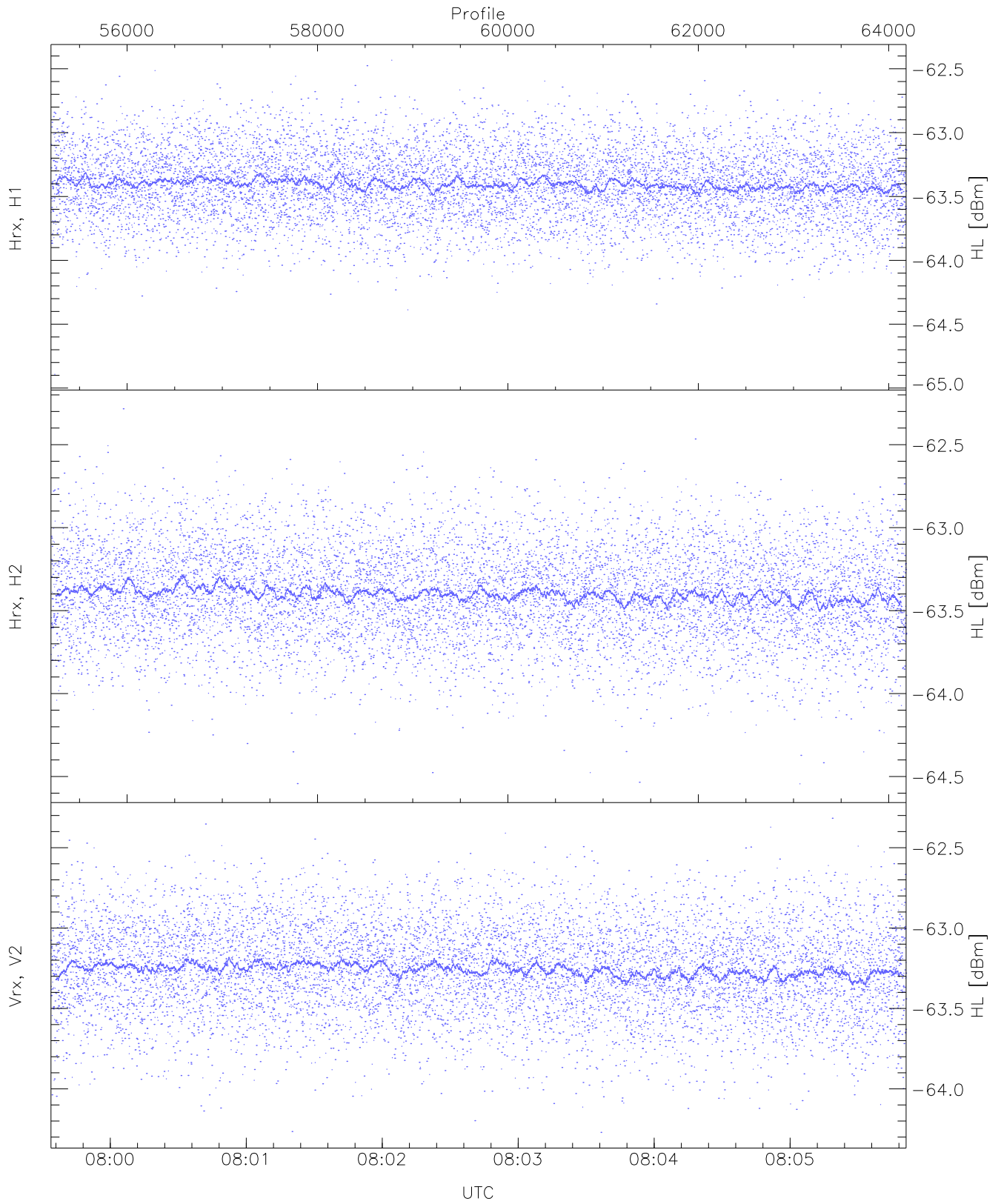
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 8067 pixs, 52 gates, 4050 profs, 3 prods



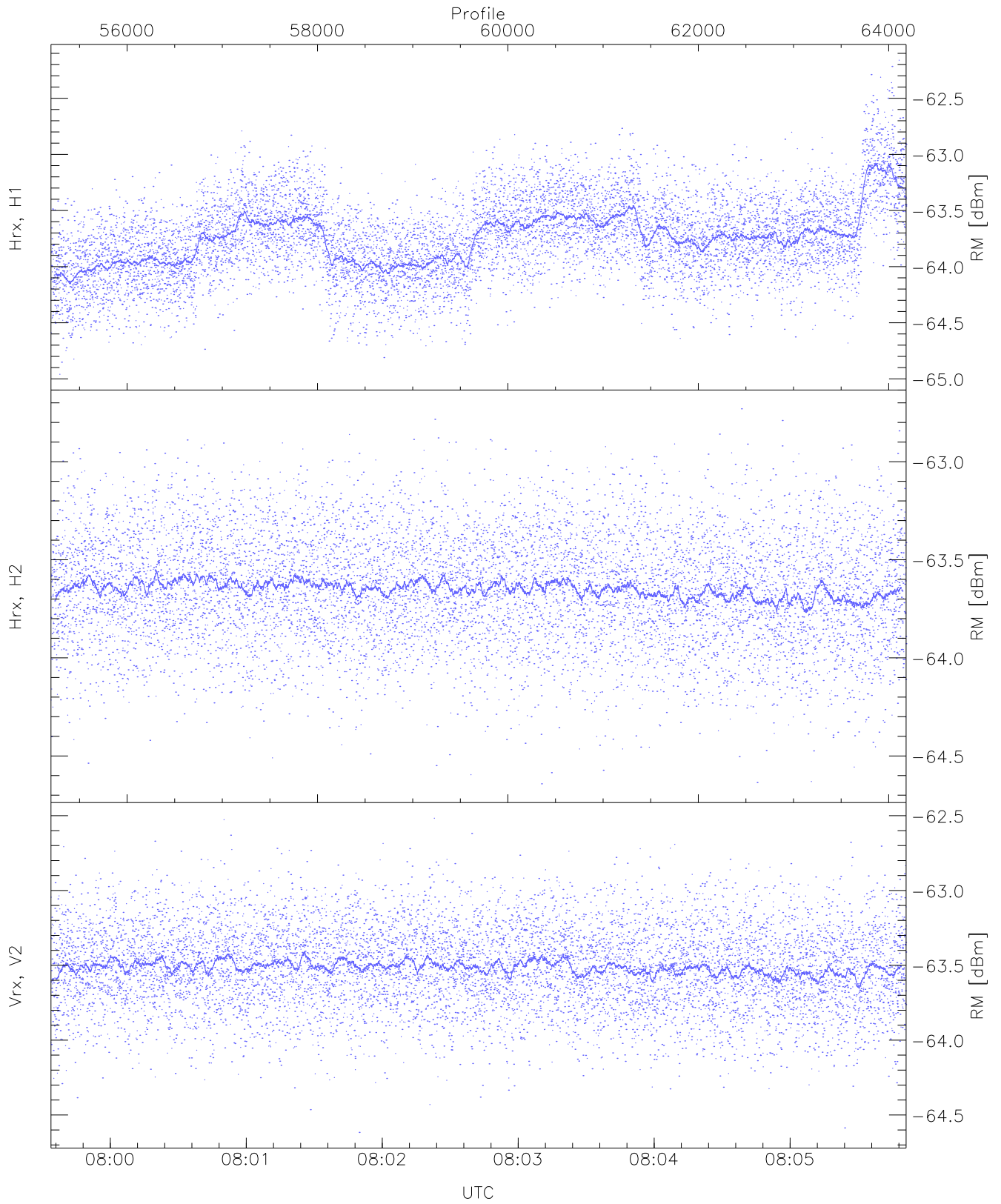
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.62	-62.71	-63.61	-63.62	-75.77
Hrx, H2(WL [dBm])	-64.68	-62.66	-63.62	-63.62	-75.72
Vrx, V2(WL [dBm])	-64.49	-62.51	-63.44	-63.45	-75.52



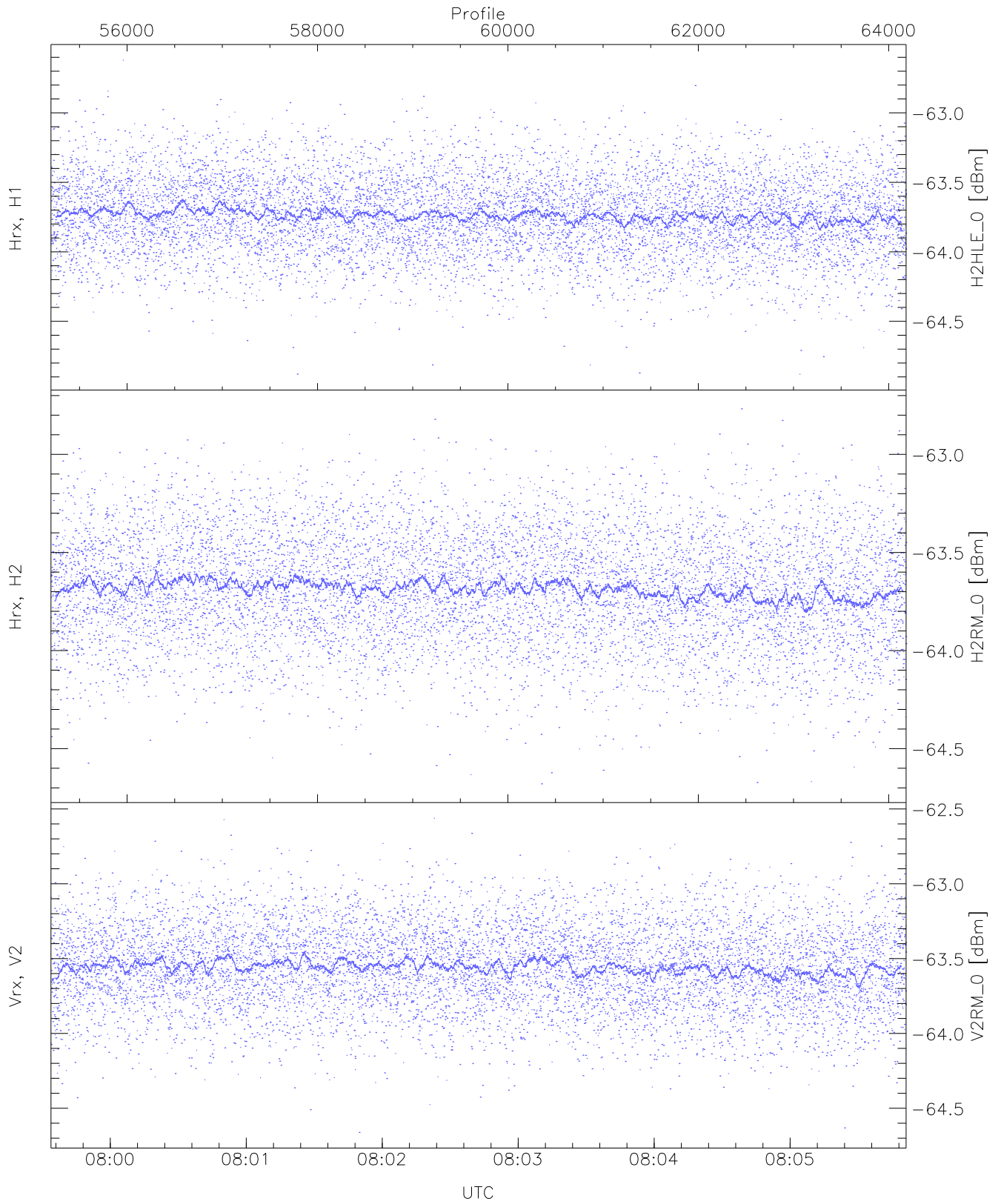
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.89	-62.43	-63.40	-63.40	-75.55
Hrx, H2 (HL [dBm])	-64.54	-62.28	-63.40	-63.40	-75.50
Vrx, V2 (HL [dBm])	-64.27	-62.32	-63.25	-63.26	-75.38



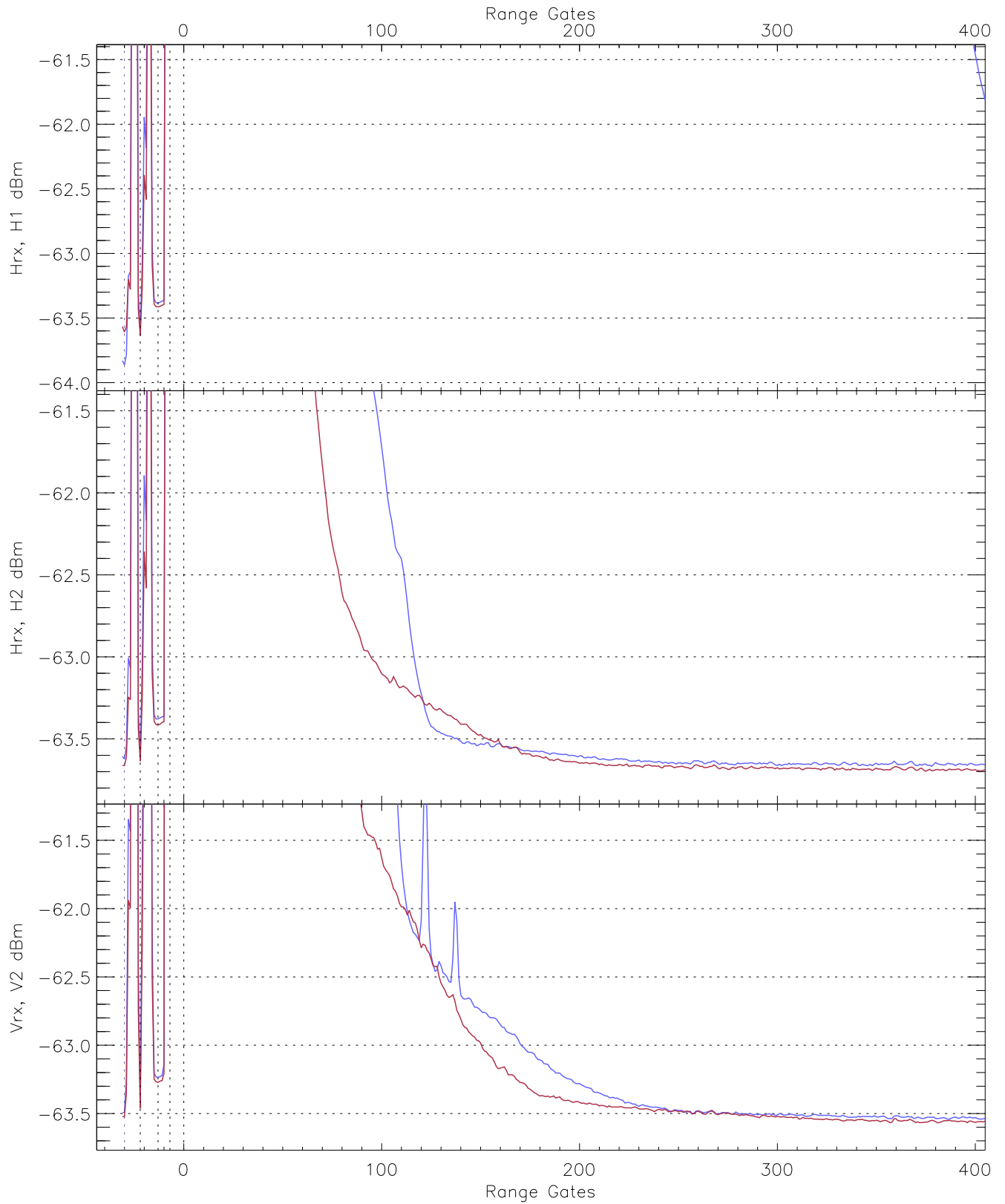
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.96	-62.16	-63.73	-63.75	-74.65
Hrx, H2(RM [dBm])	-64.64	-62.73	-63.64	-63.65	-75.75
Vrx, V2(RM [dBm])	-64.62	-62.52	-63.51	-63.51	-75.63

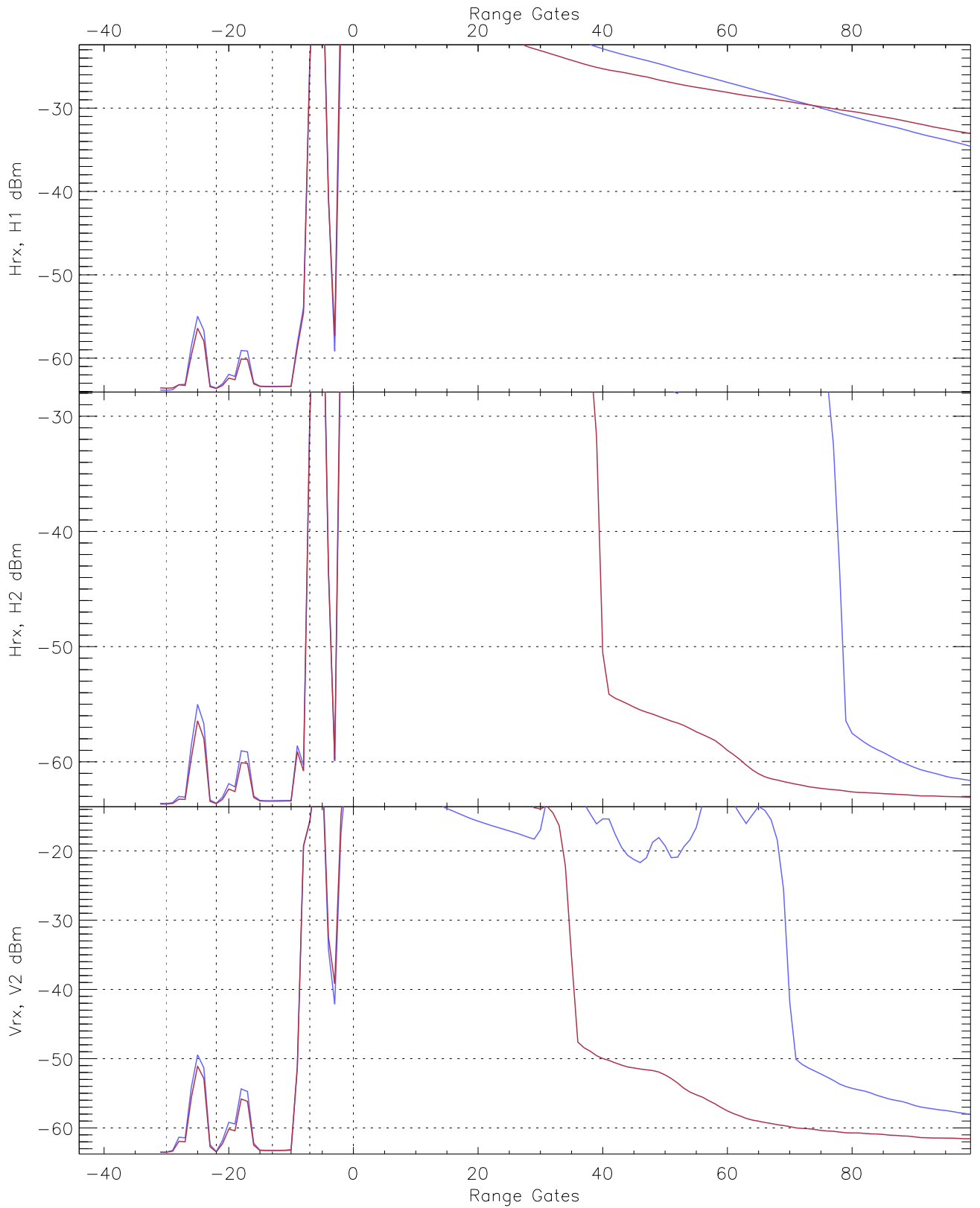


WCR2 CPP "Best" estimate Receivers Noise Power

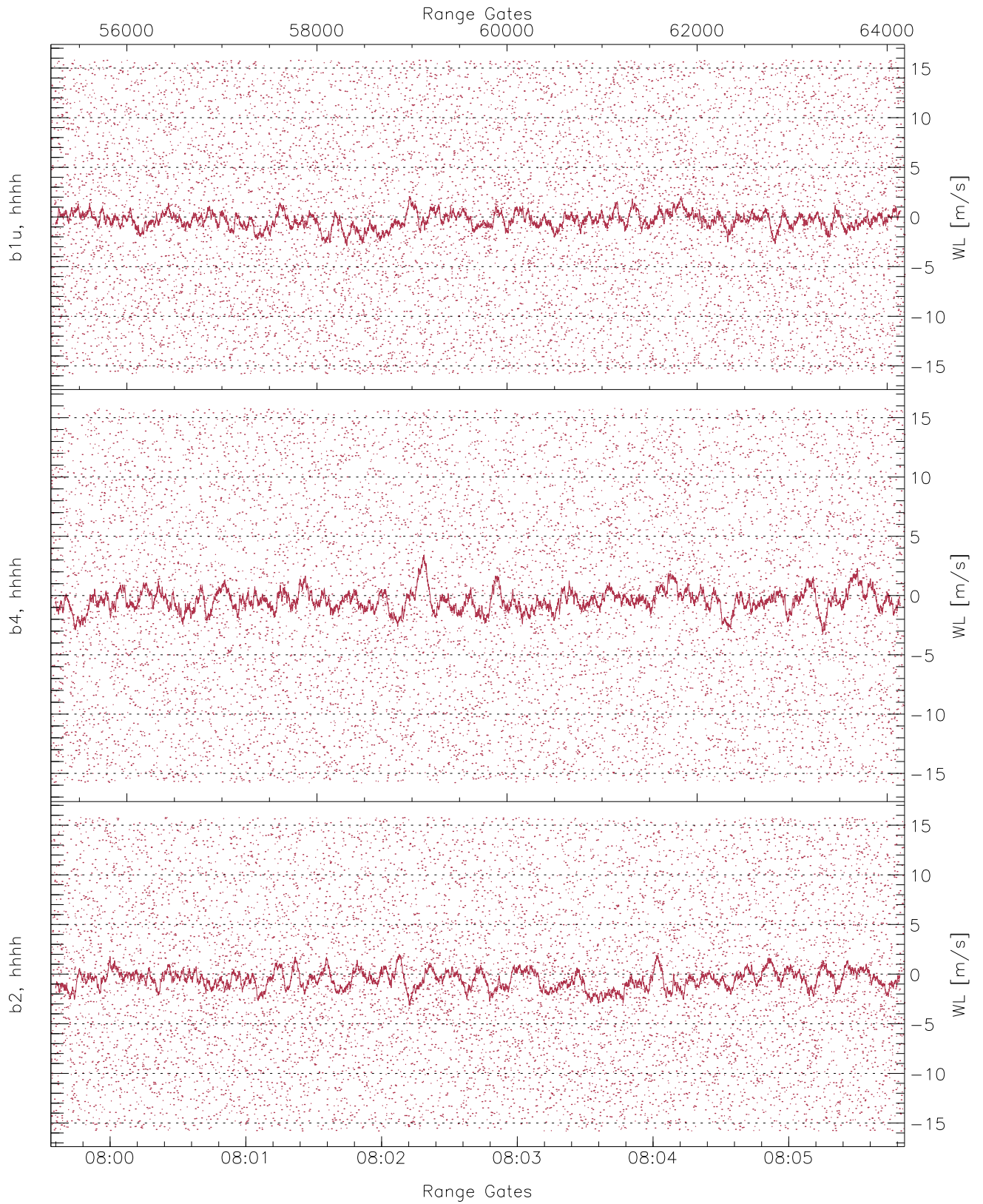
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-64.88	-62.62	-63.73	-63.74	-75.84
H2RM_0 [dBm]	-64.68	-62.77	-63.68	-63.69	-75.78
V2RM_0 [dBm]	-64.66	-62.56	-63.55	-63.56	-75.67



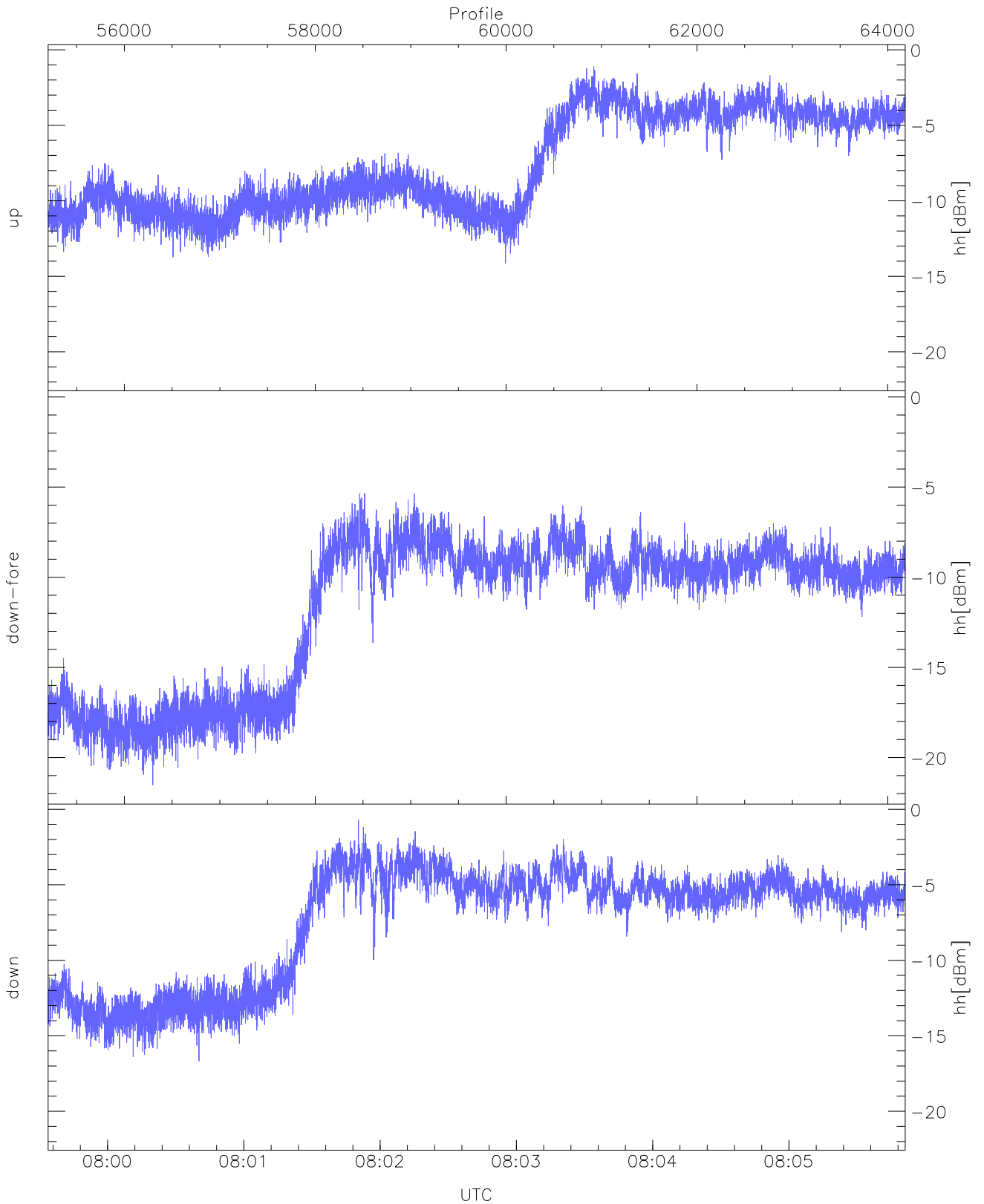
WCR2 CPP Averaged Received power for all recorded gates
blue: 075934-080242, 4493 profiles averaged
red: 080242-080551, 4492 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 075934-080242, 4493 profiles averaged
red: 080242-080551, 4492 profiles averaged

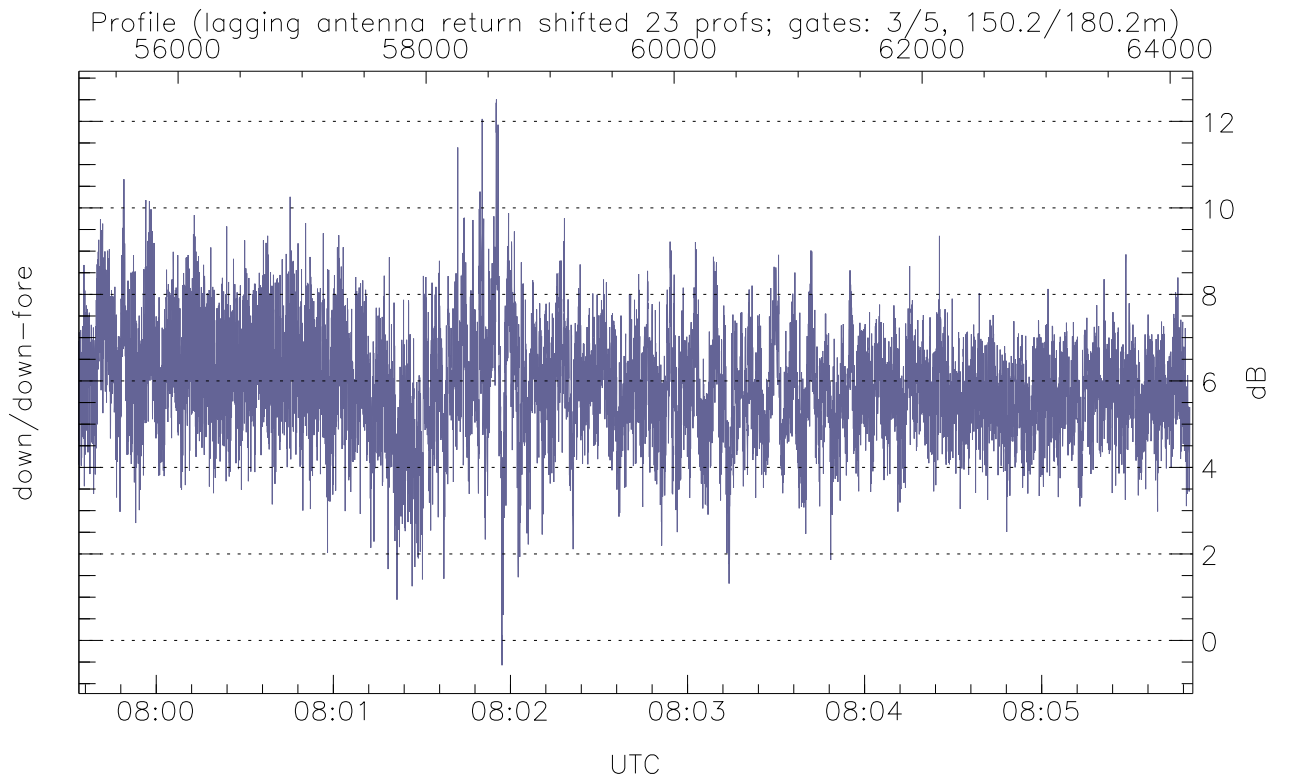
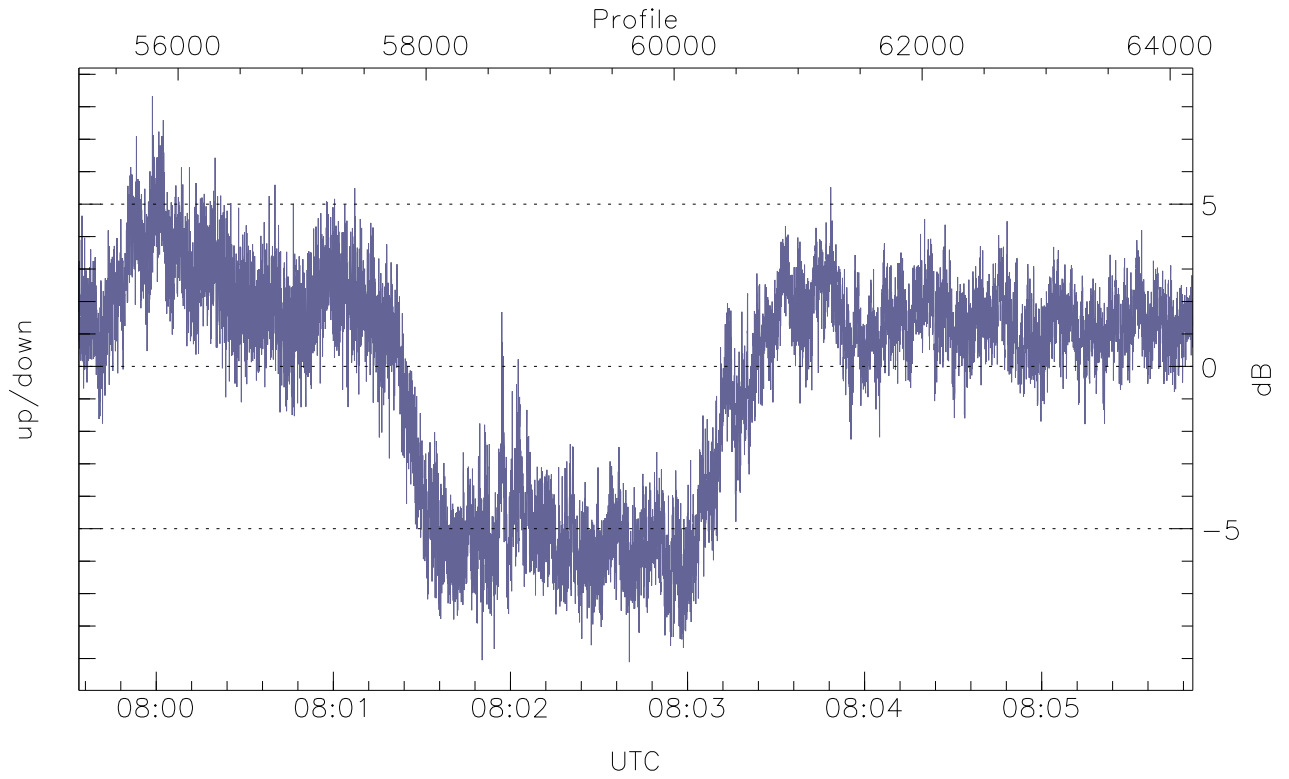


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



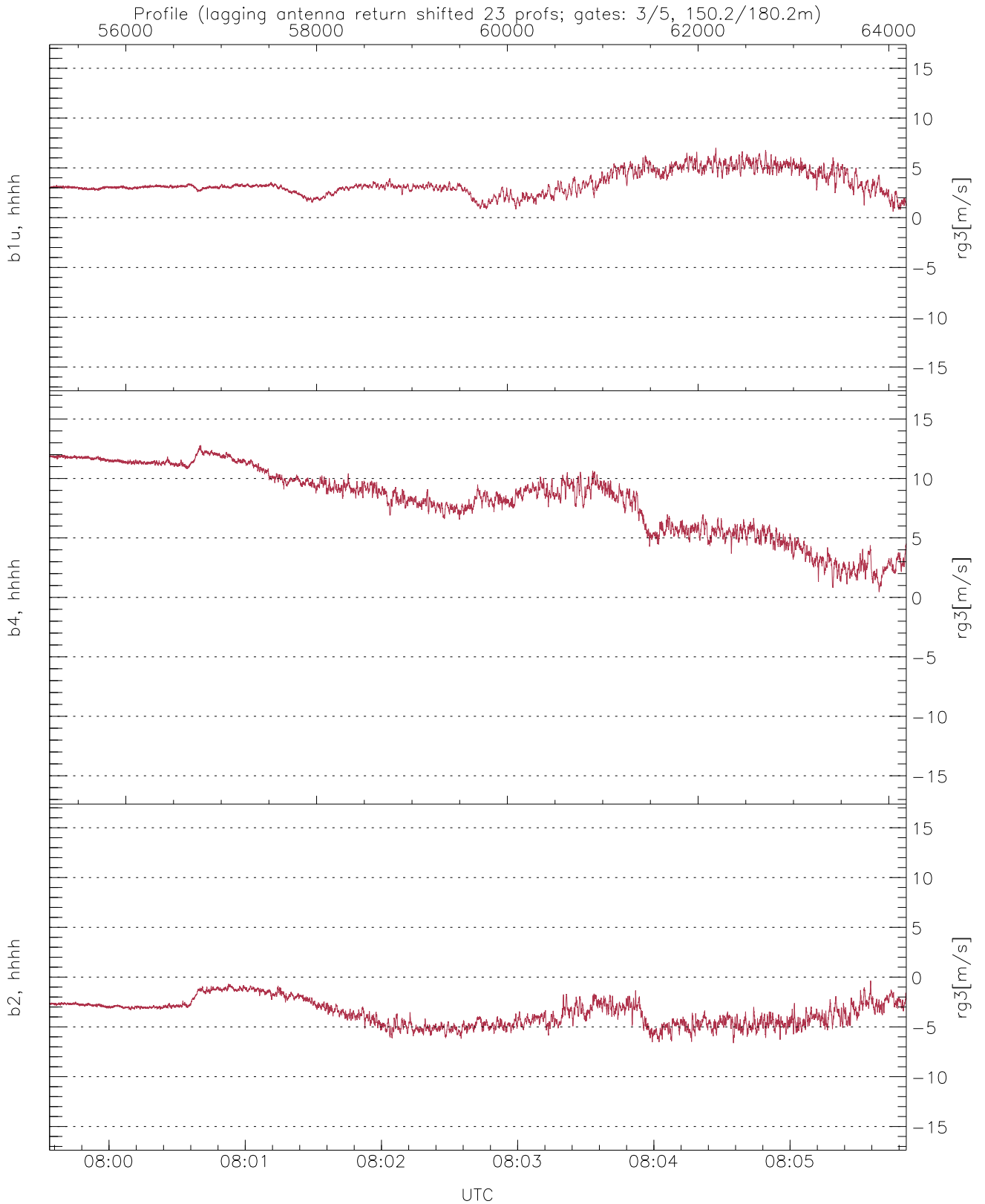
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-14.15	-1.11	-6.50
down-fore(hh[dBm])	-21.54	-5.34	-10.29
down(hh[dBm])	-16.68	-0.70	-6.17



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-9.11	8.32	-0.25
down/down-fore (dB)	-0.57	12.51	5.90



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	0.61	6.98	3.43	1.15
b4, hhhh(rg3[m/s])	0.46	12.76	8.09	2.94
b2, hhhh(rg3[m/s])	-6.62	-0.36	-3.58	1.29