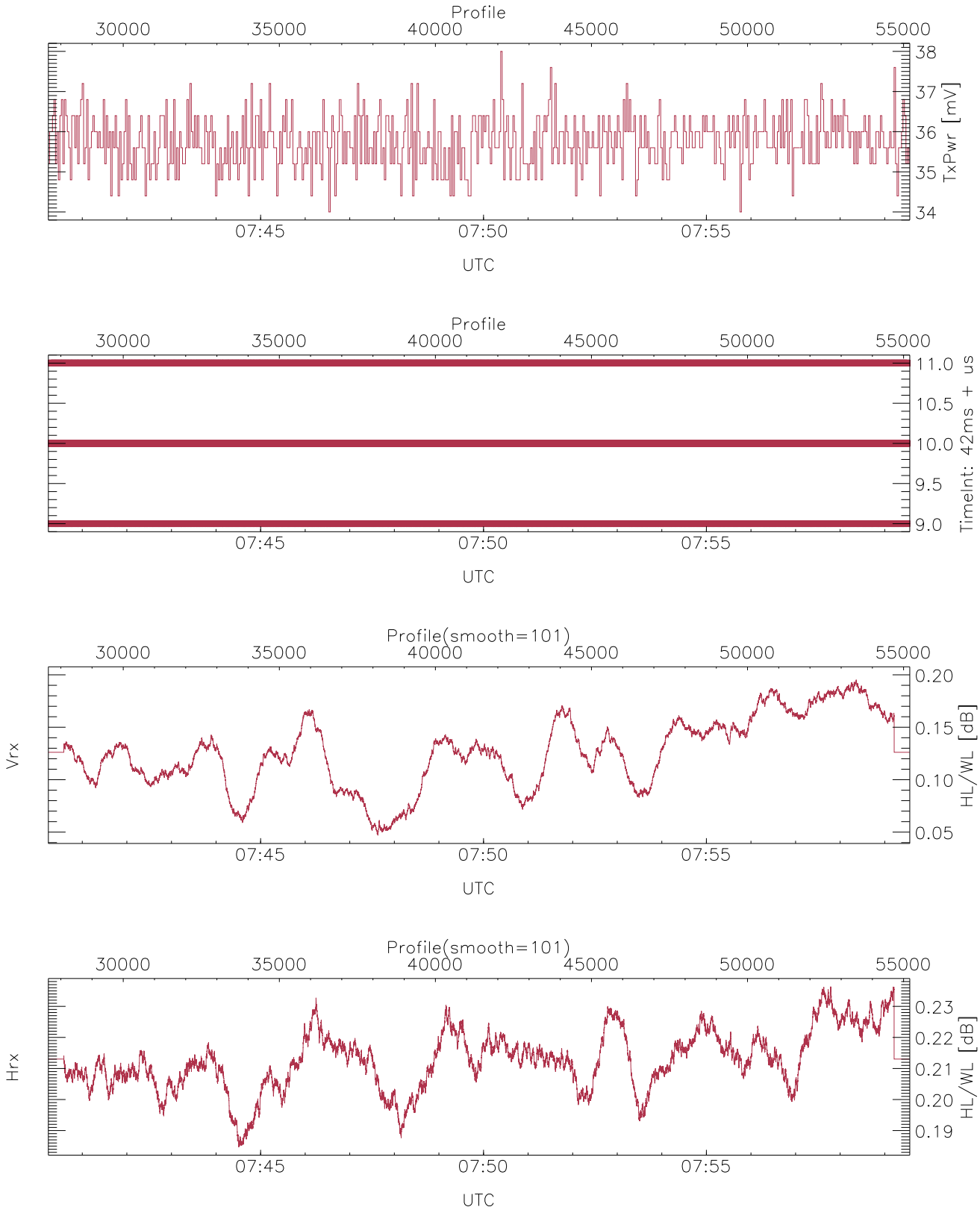
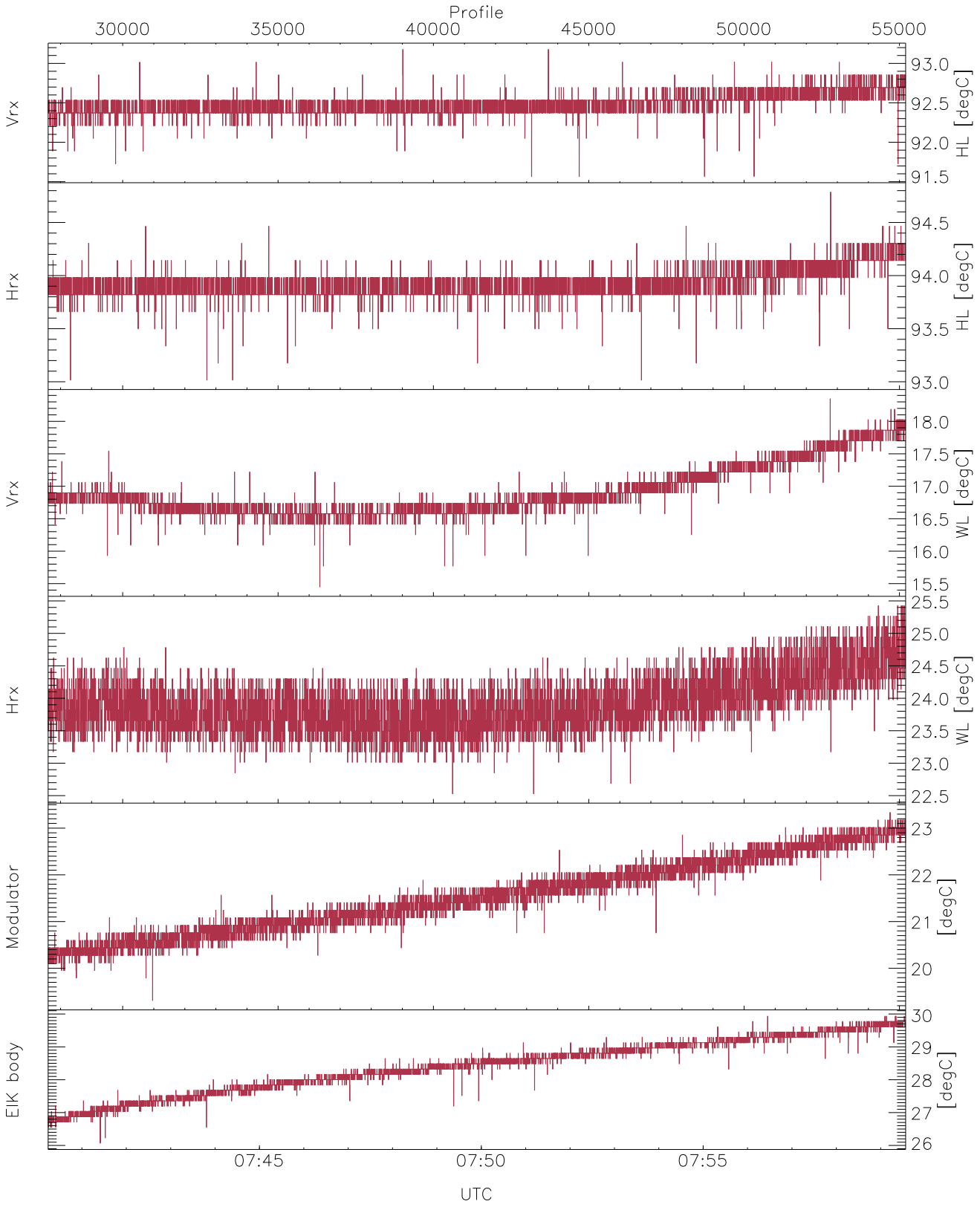


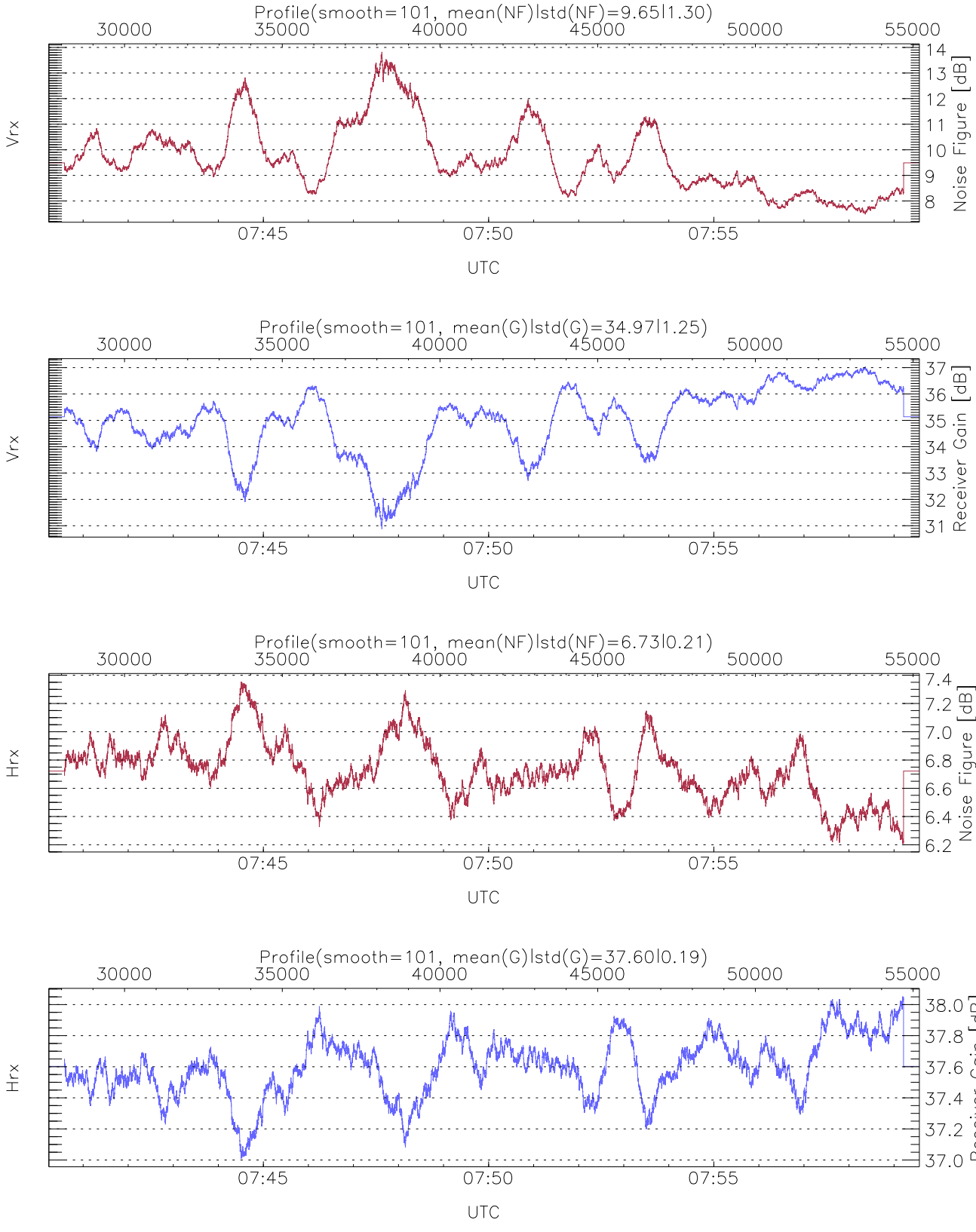
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

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): 27600/64184, 27600-55199/07:40:14-07:59:34
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|sideluplerror): 1



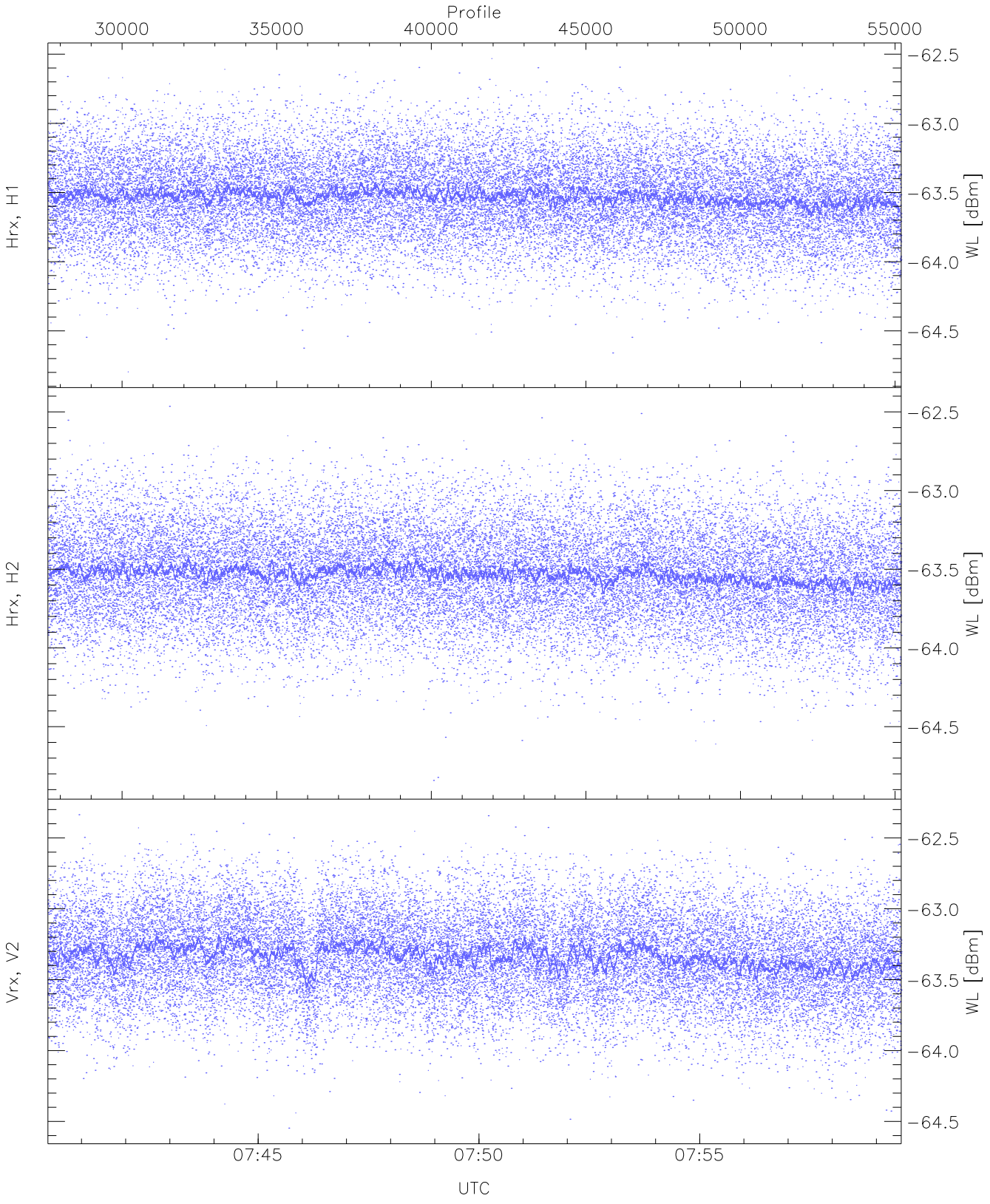
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,15,22,19,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,18,25,23,29
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



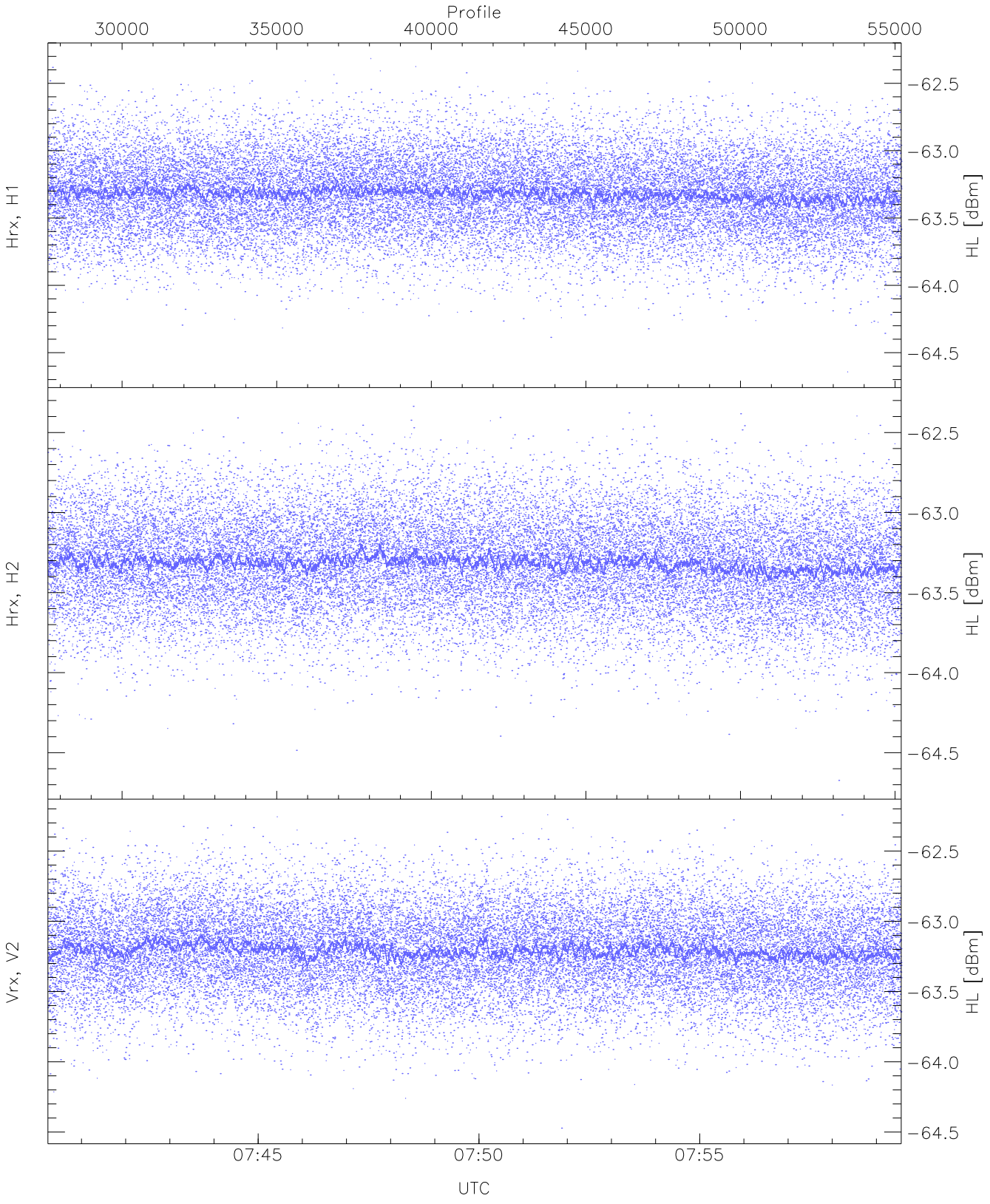
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 896 pixs, 51 gates, 690 profs, 2 prods



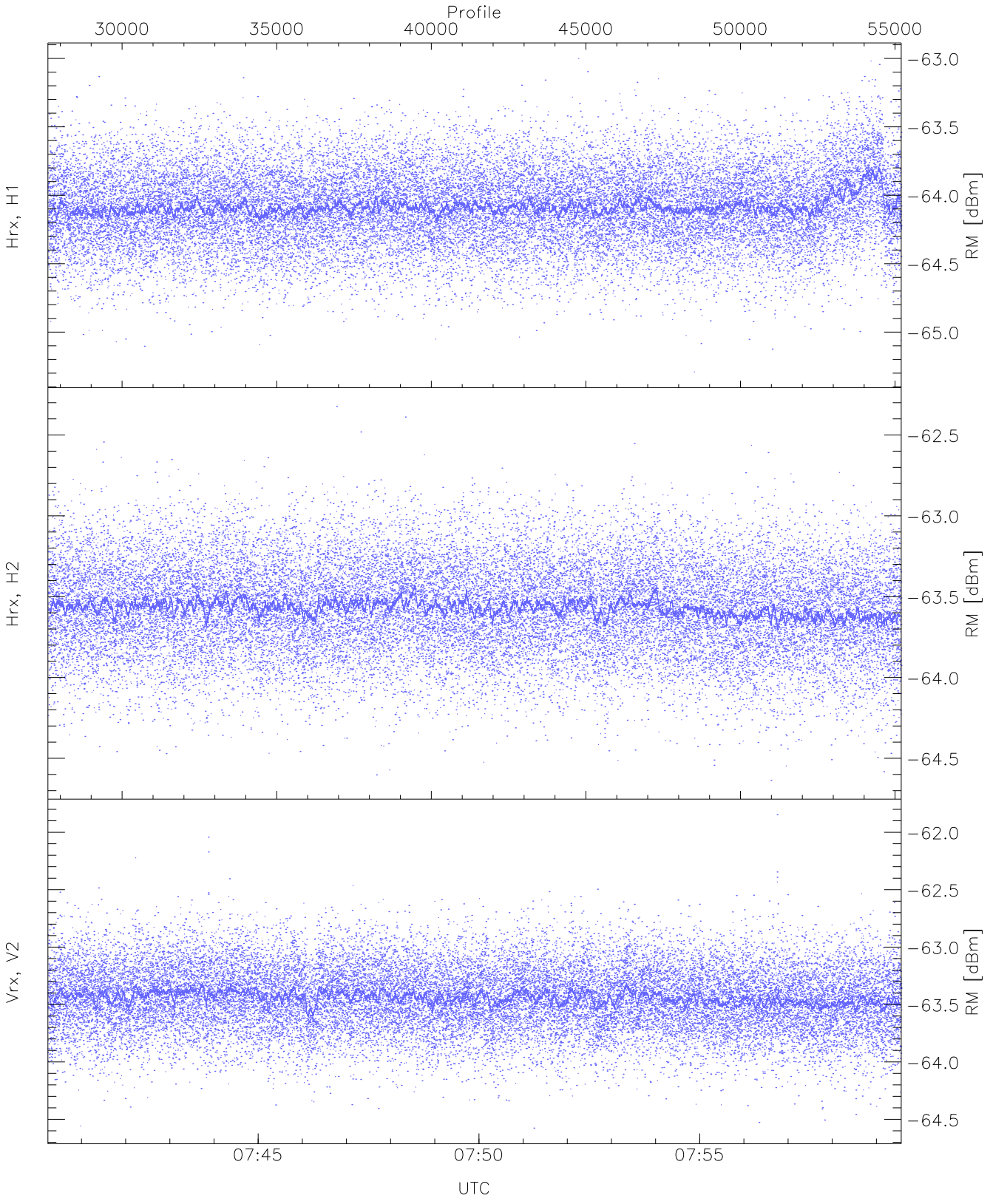
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.80	-62.53	-63.53	-63.53	-75.61
Hrx, H2(WL [dBm])	-64.84	-62.46	-63.53	-63.54	-75.61
Vrx, V2(WL [dBm])	-64.55	-62.34	-63.33	-63.34	-75.30



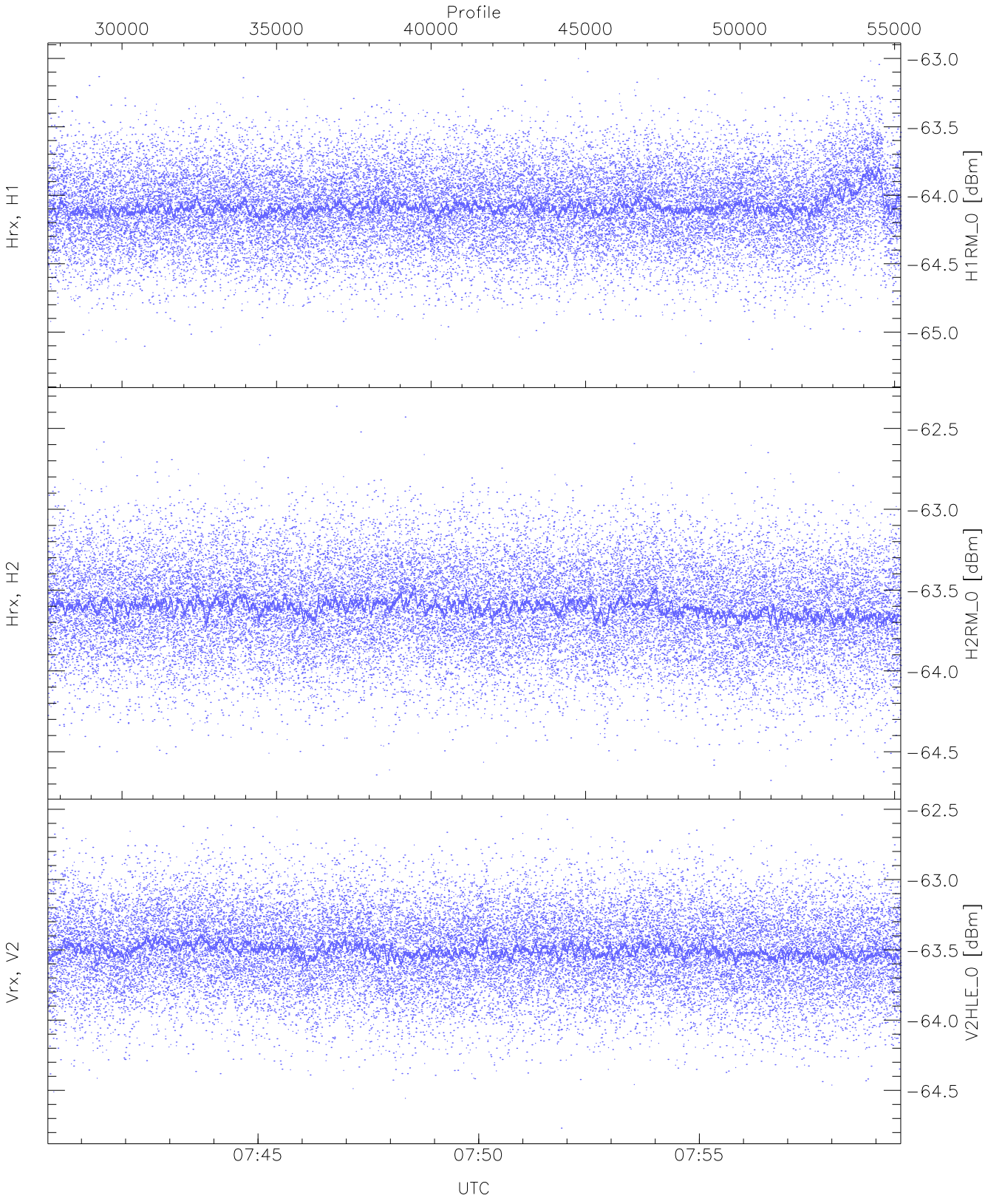
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.64	-62.32	-63.32	-63.32	-75.46
Hrx, H2(HL [dBm])	-64.67	-62.34	-63.31	-63.32	-75.43
Vrx, V2(HL [dBm])	-64.47	-62.24	-63.20	-63.21	-75.30



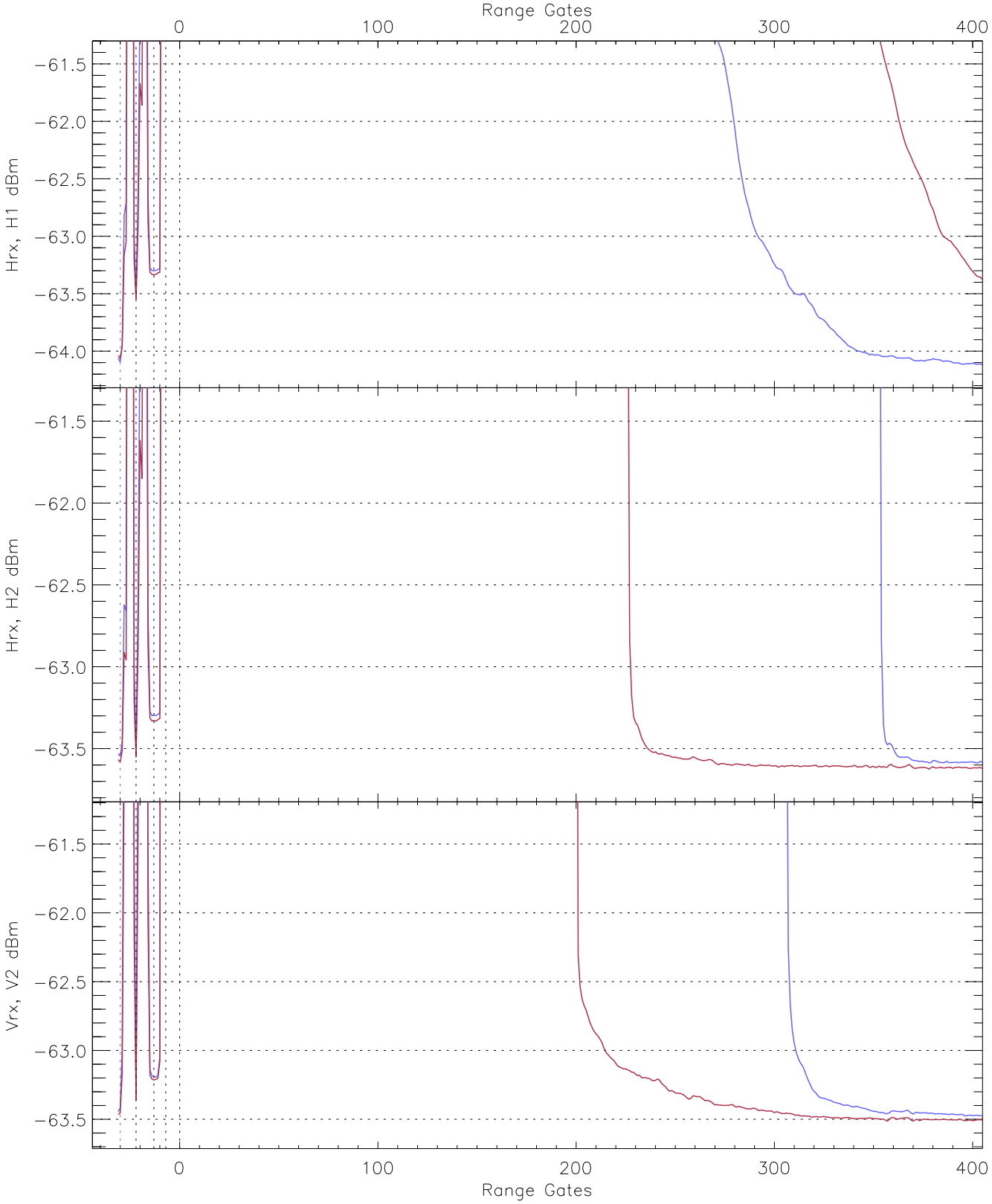
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.29	-63.00	-64.08	-64.08	-76.17
Hrx, H2(RM [dBm])	-64.64	-62.32	-63.57	-63.57	-75.64
Vrx, V2(RM [dBm])	-64.58	-61.85	-63.44	-63.44	-75.47

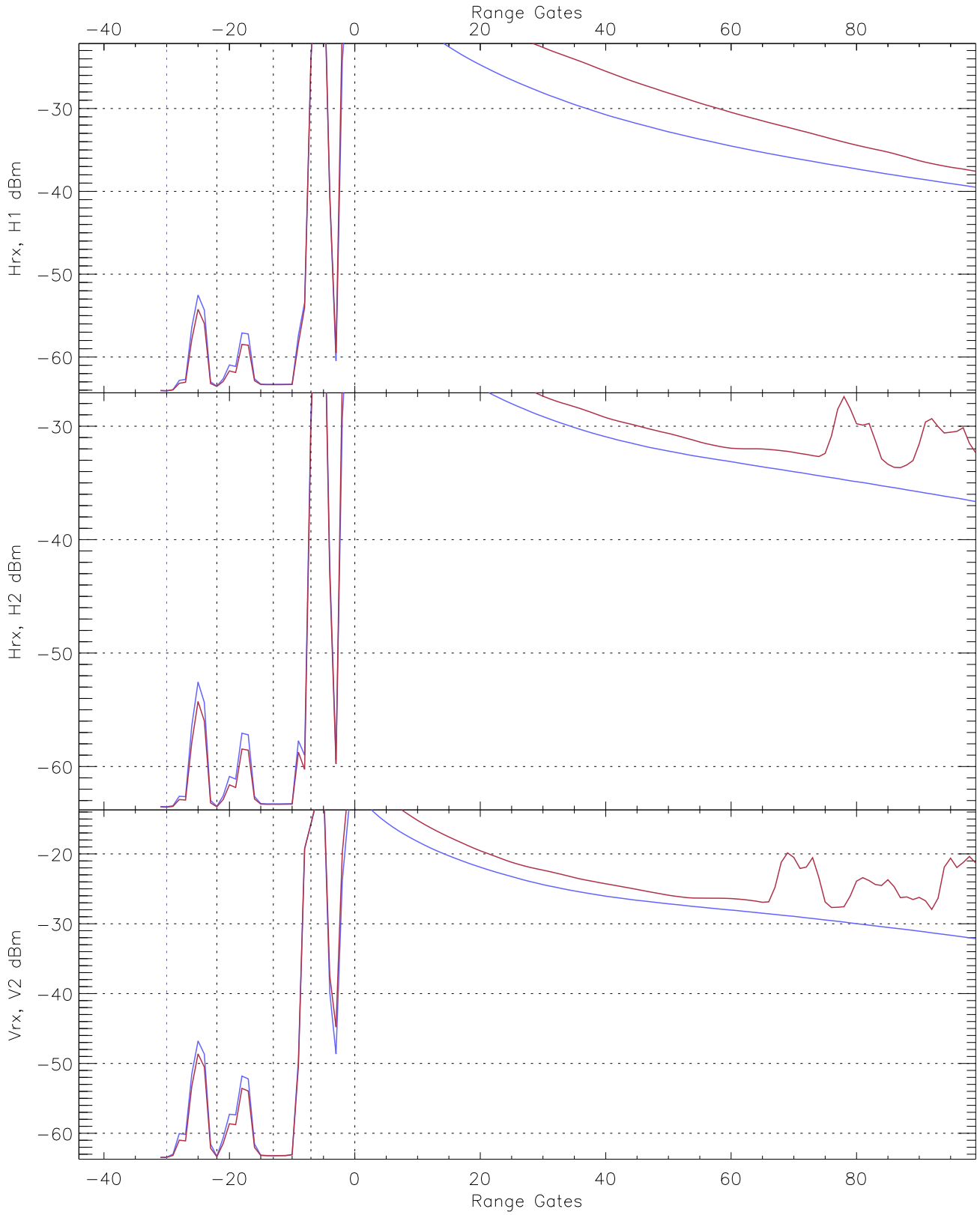


WCR2 CPP "Best" estimate Receivers Noise Power

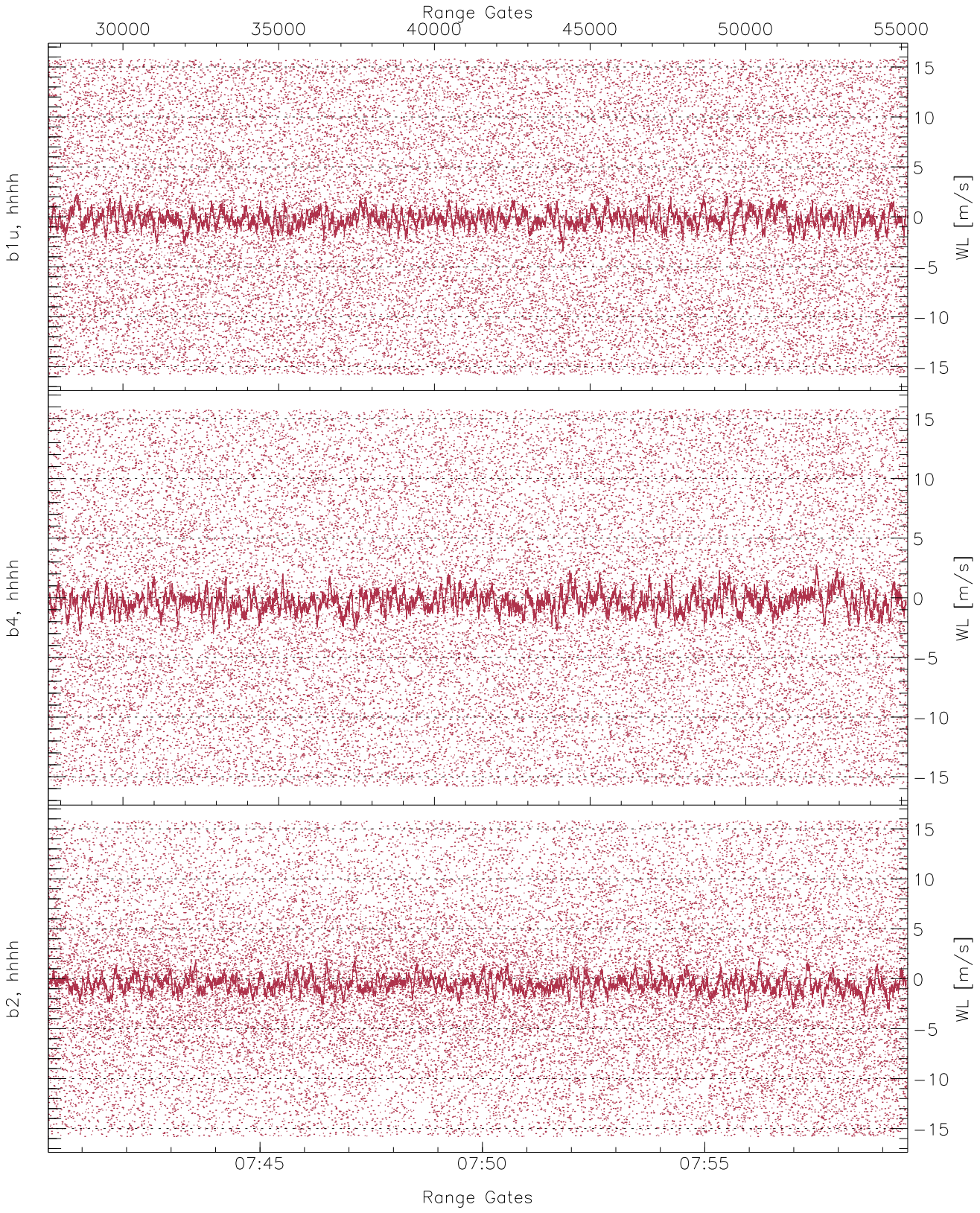
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.29	-63.00	-64.08	-64.08	-76.17
H2RM_0 [dBm]	-64.68	-62.36	-63.61	-63.61	-75.68
V2HLE_0 [dBm]	-64.77	-62.54	-63.50	-63.51	-75.60



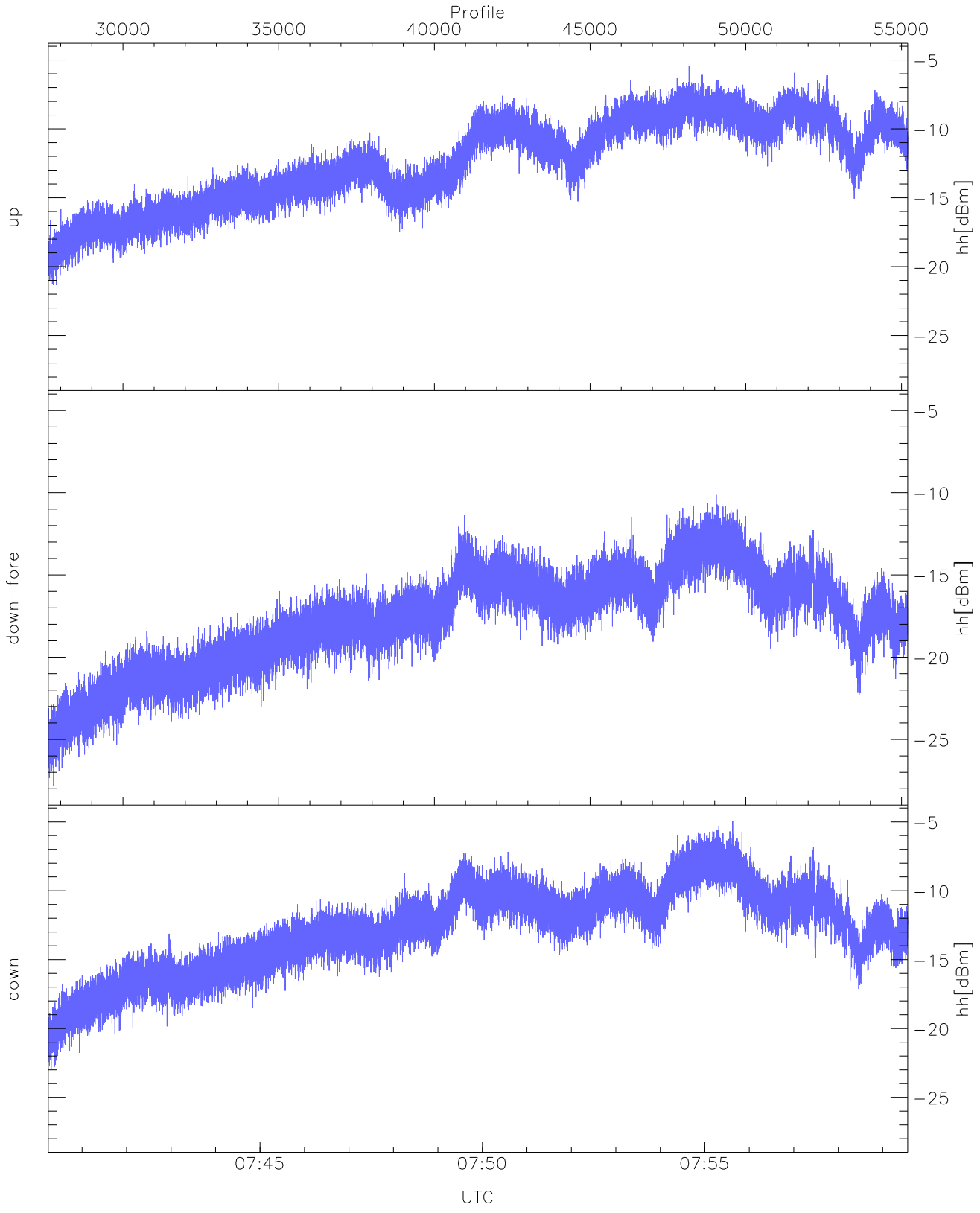
WCR2 CPP Averaged Received power for all recorded gates
blue: 074014-074954, 13801 profiles averaged
red: 074954-075934, 13800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 074014-074954, 13801 profiles averaged
red: 074954-075934, 13800 profiles averaged

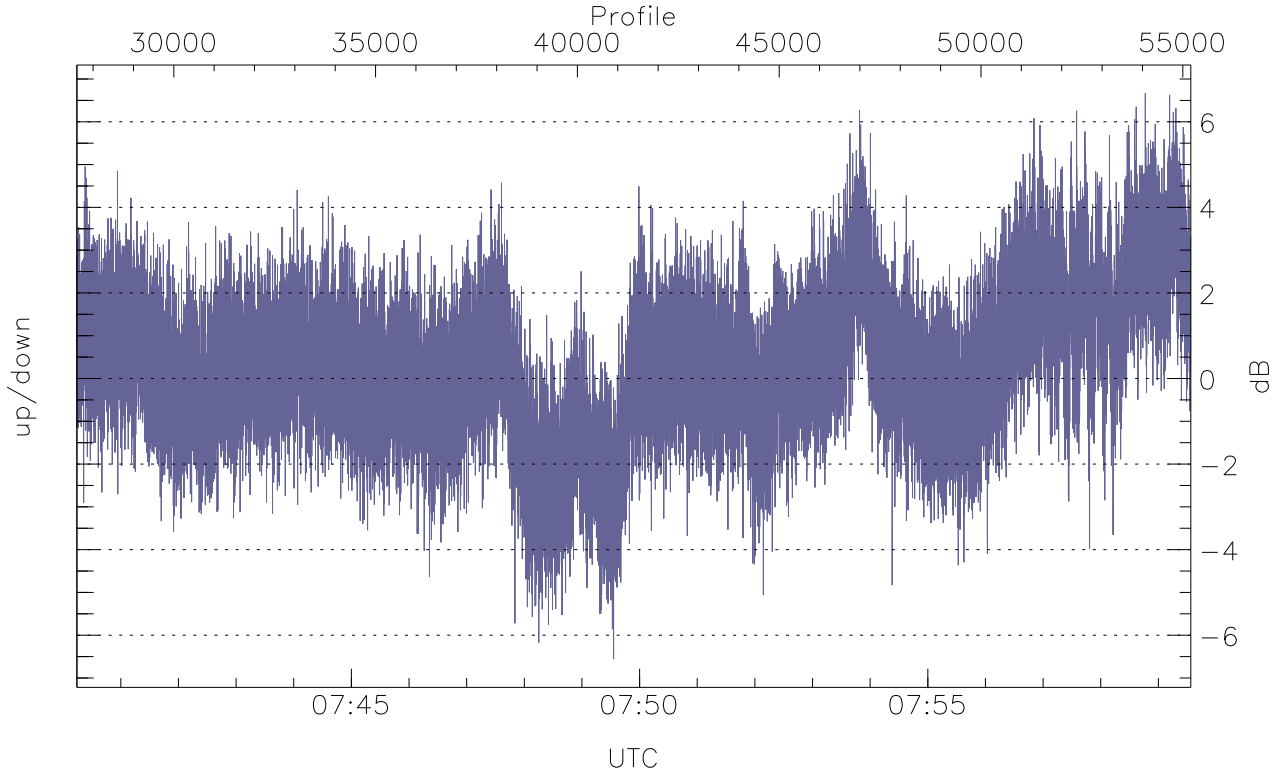


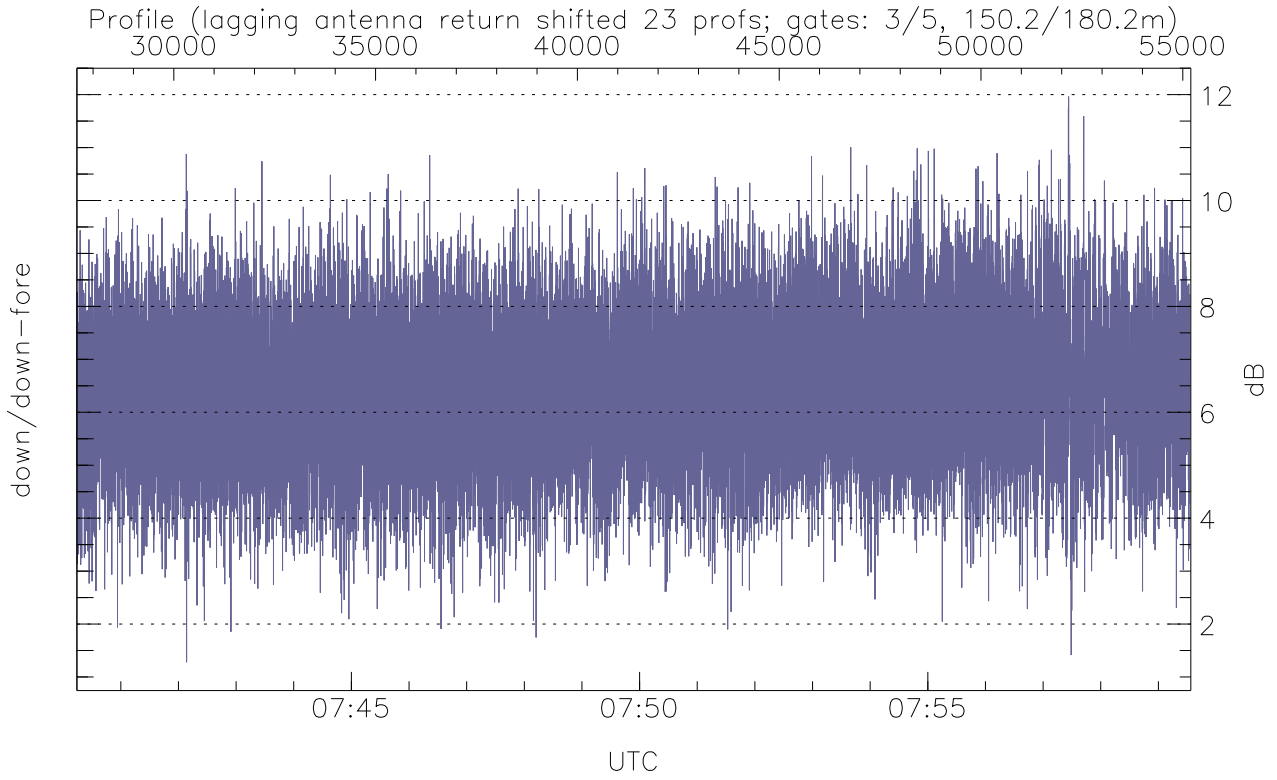
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

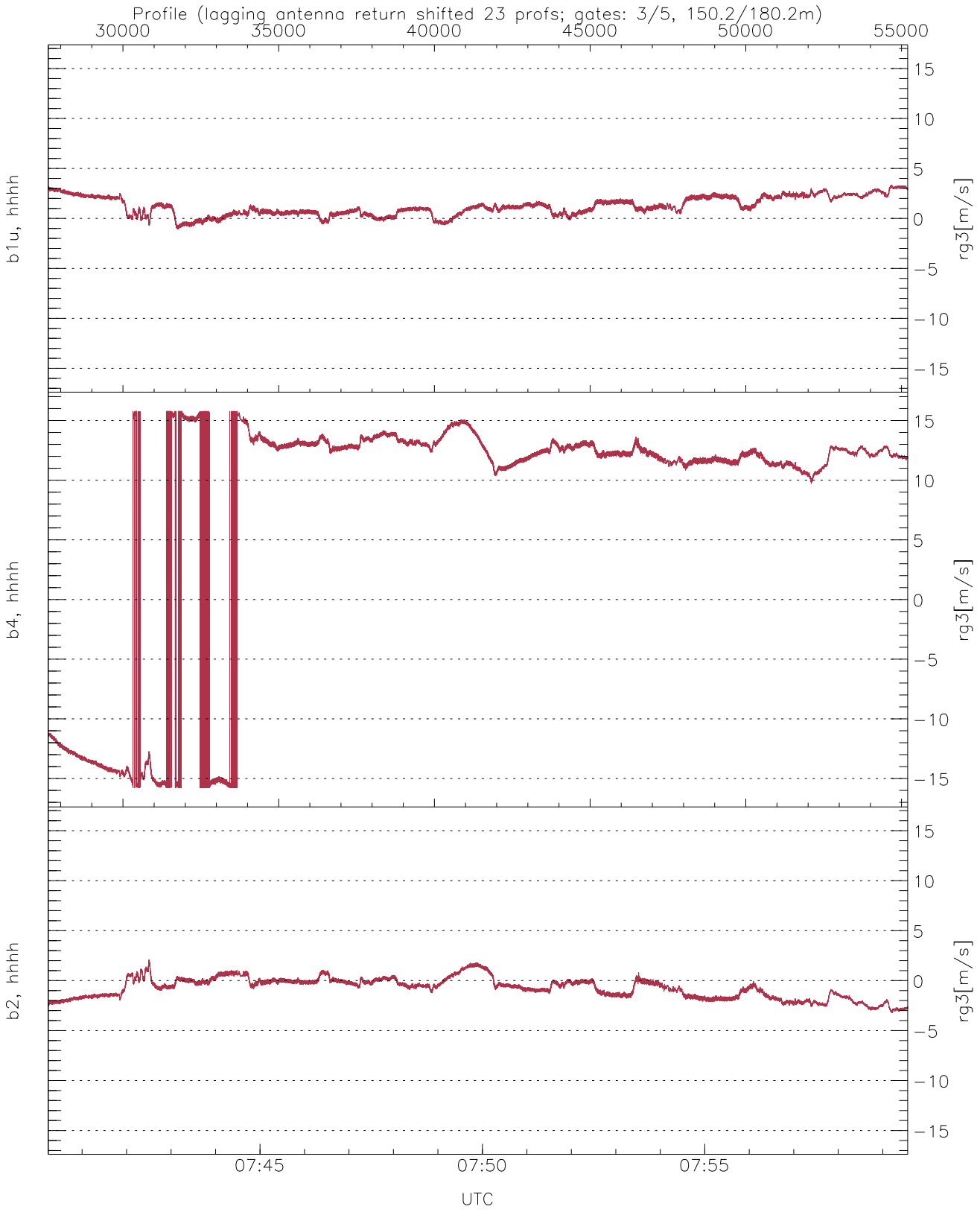
	Min	Max	Mean
up(hh[dBm])	-21.34	-5.43	-11.39
down-fore(hh[dBm])	-27.85	-10.13	-16.75
down(hh[dBm])	-22.92	-4.93	-11.78





WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down(dB)	-6.56	6.67	0.34
down/down-fore(dB)	1.28	11.96	6.45



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-1.07	3.37	1.23	0.95
b4, hhhh(rg3[m/s])	-15.80	15.80	7.98	10.25
b2, hhhh(rg3[m/s])	-3.26	2.08	-0.75	1.03