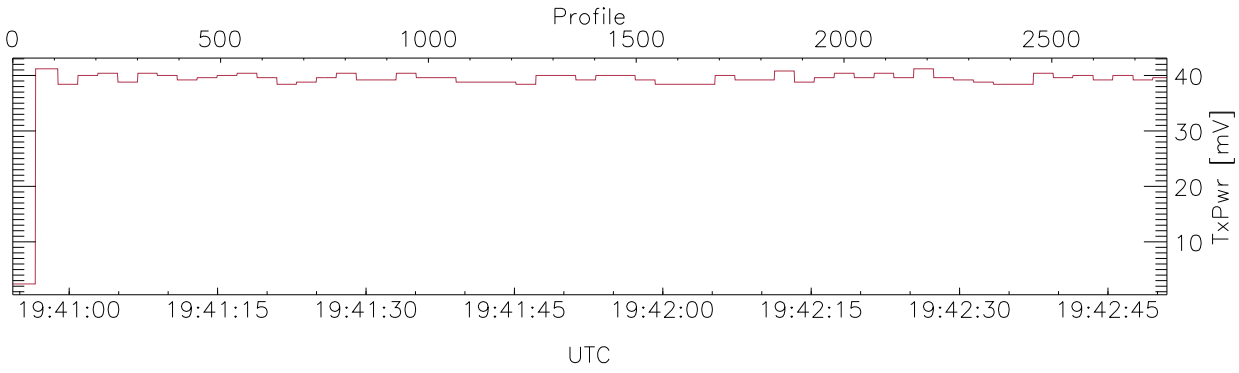
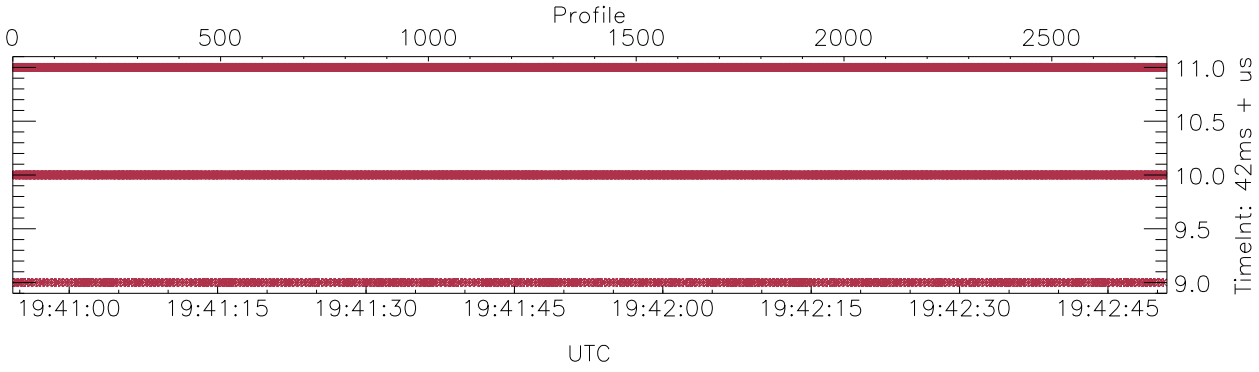
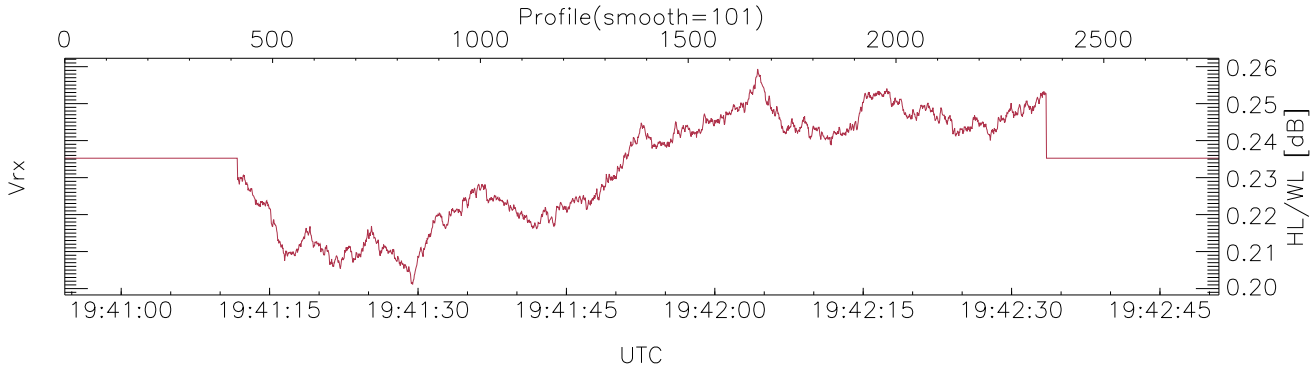
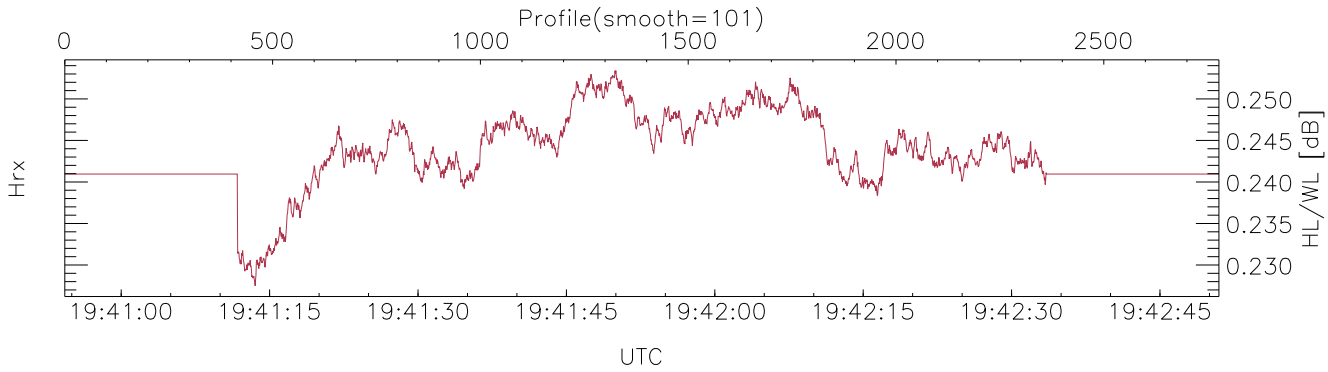


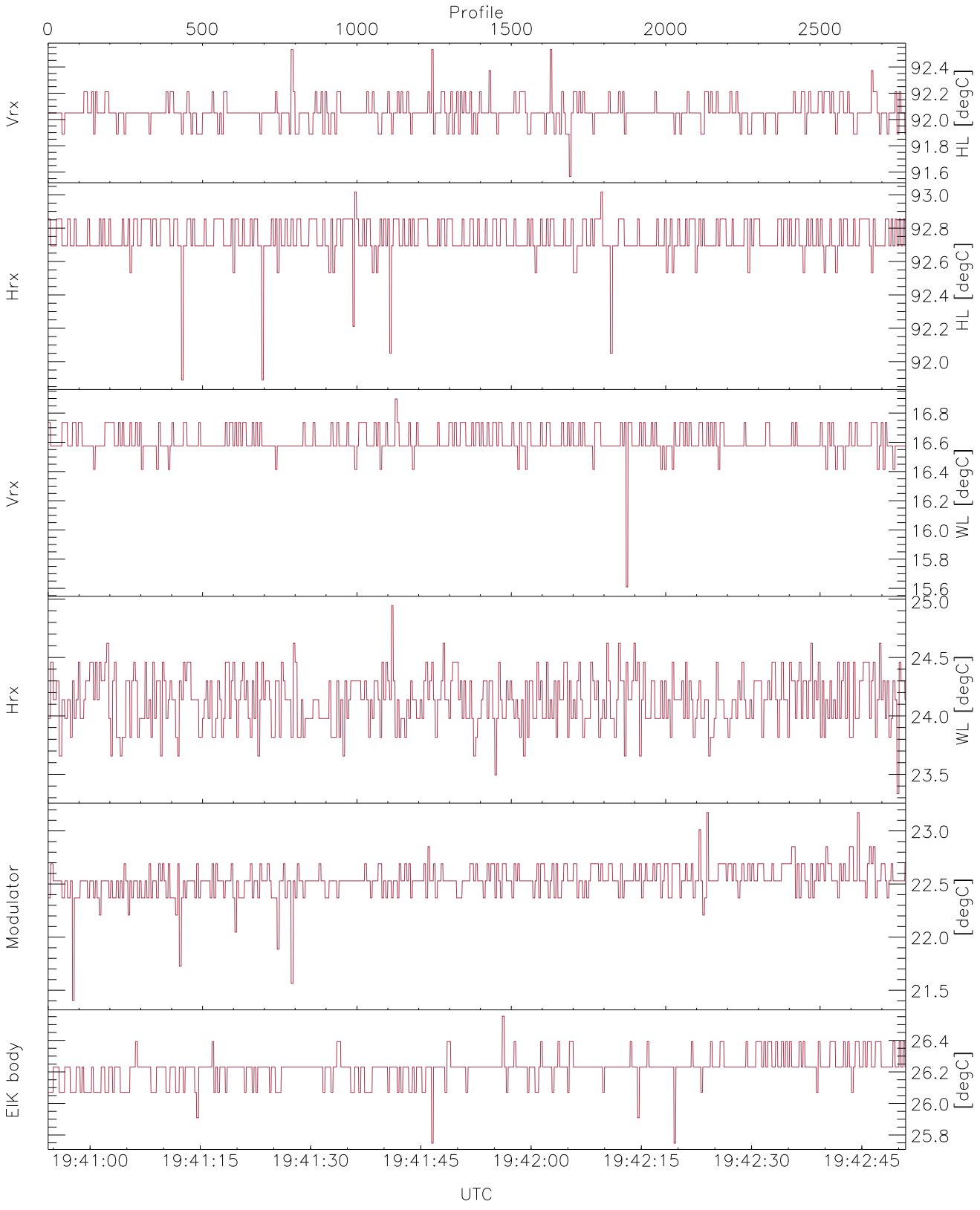






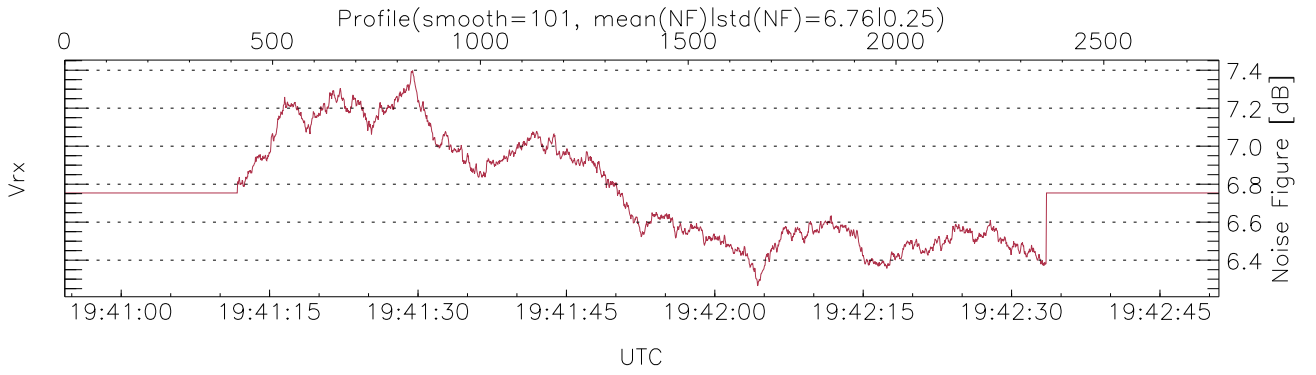
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

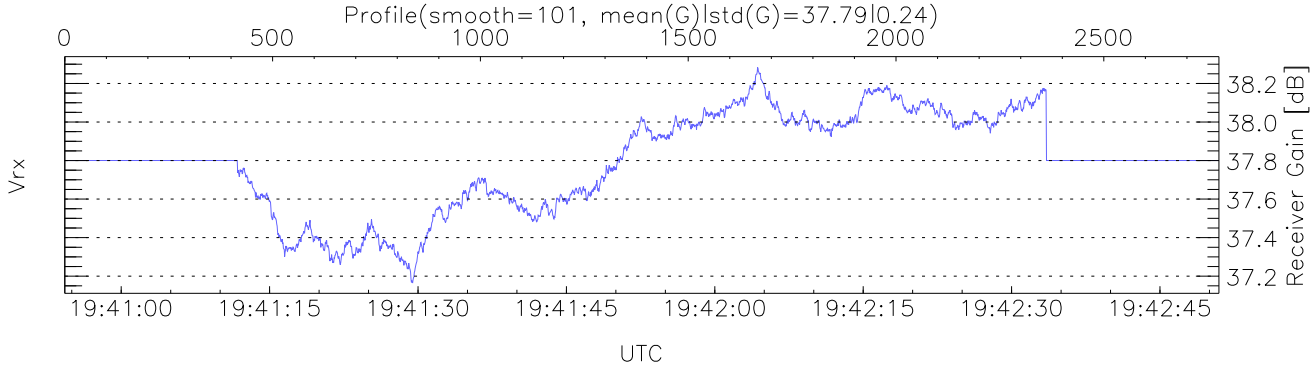
UTC: 19:40:54-19:42:51, Dur: 116.66s
TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
NumRec(r/t): 2778/2778, 0-2777/19:40:54-19:42:51
AcqTime: 42.0ms, Rate: 461KB/s, Averages: 140
Pulse: 200ns, IFF: 5.0MHz, Tx: H1 H1 H2 H2 V2 V2
PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
Range(min,max,rgs): 97,3634,7.5 m, Gates: 472, Aspect: 2.0
Mirror(-9|0|1|2,3,9x = no mirror|sideluplerror): 3

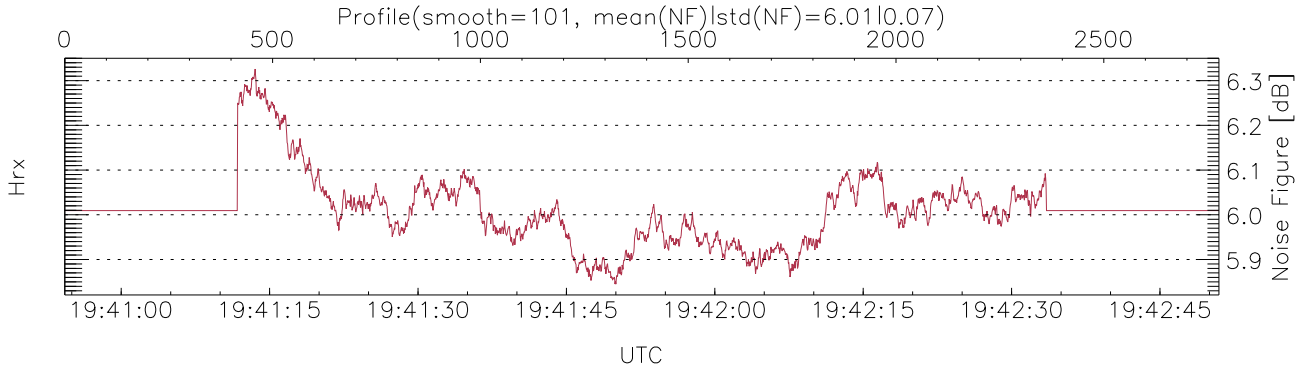


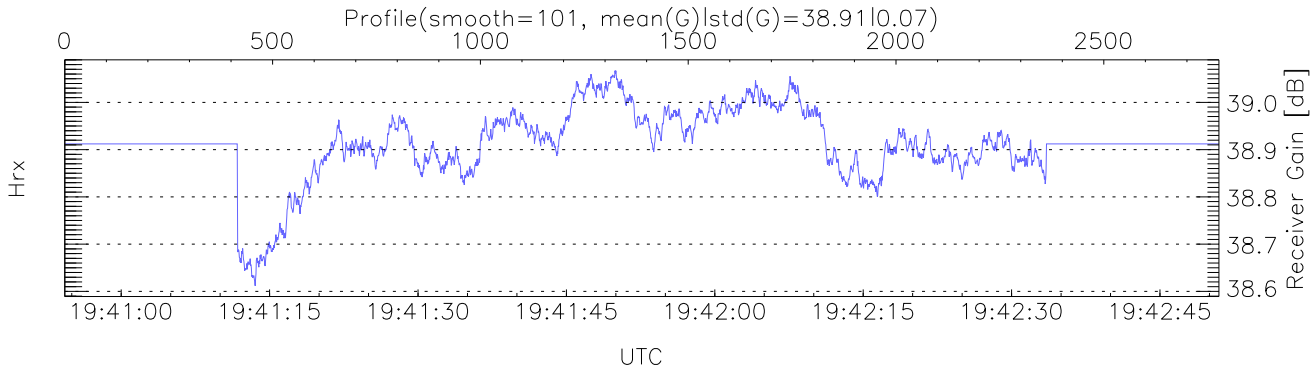
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,91,15,23,21,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,16,24,23,26
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



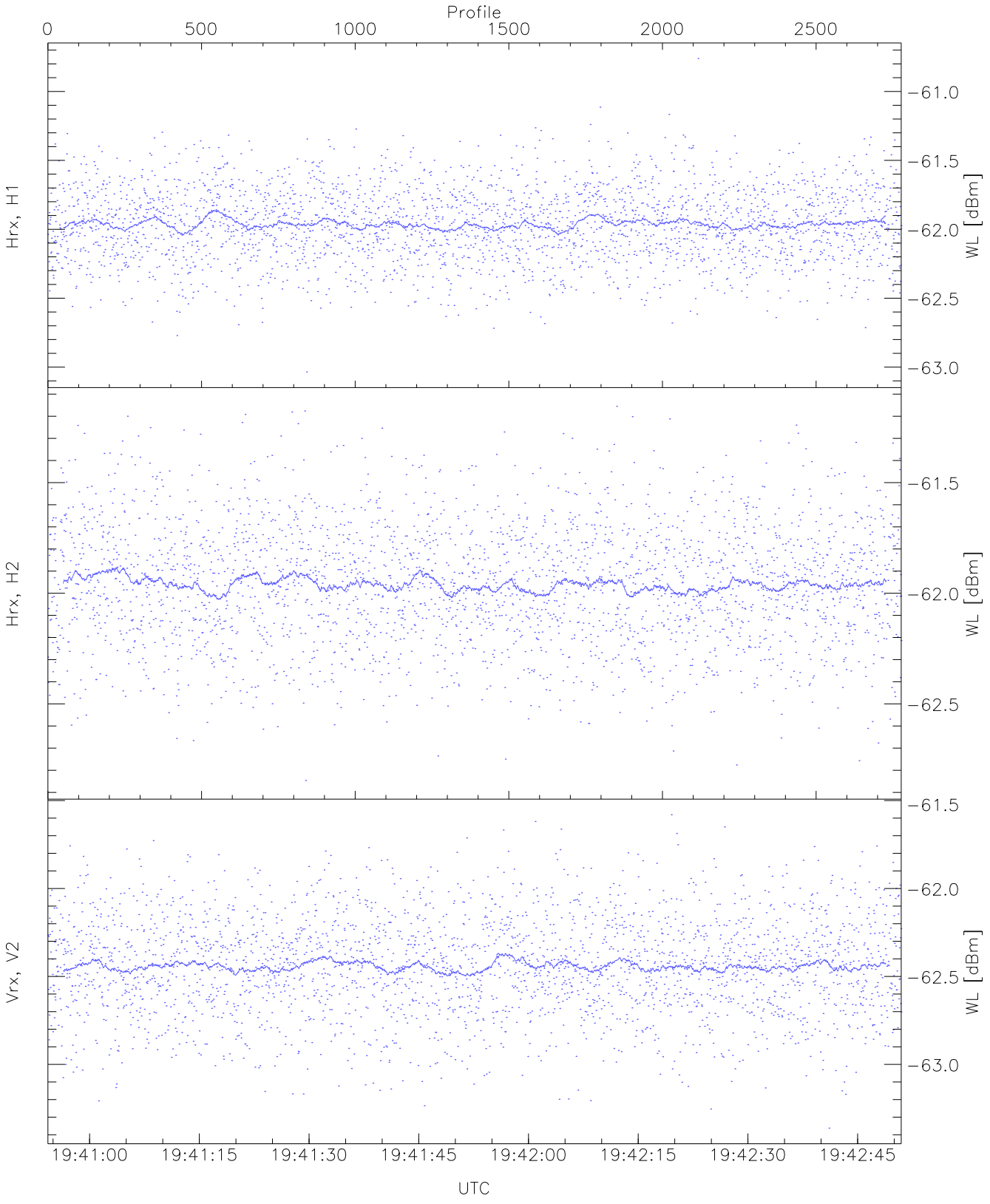






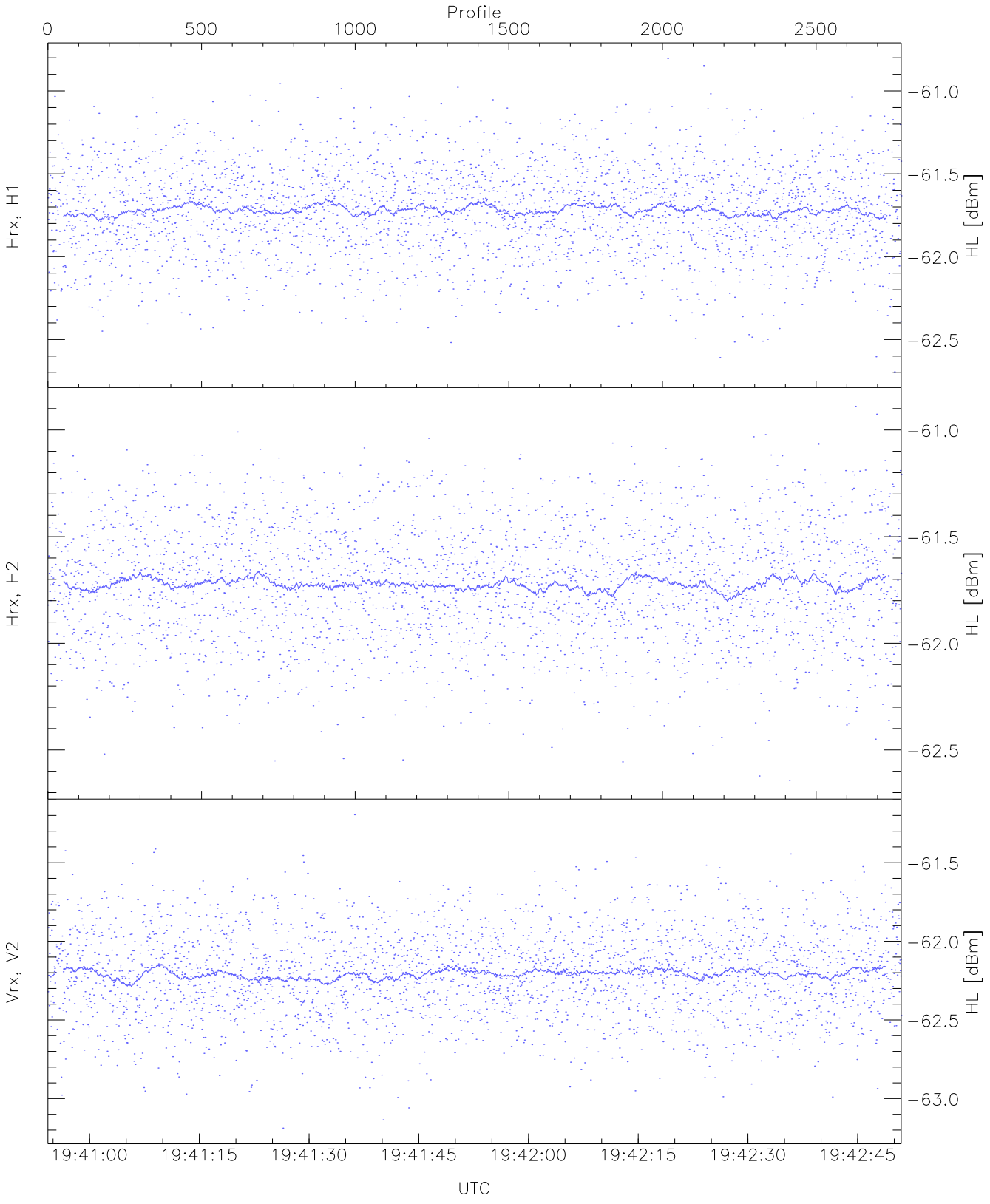
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prods



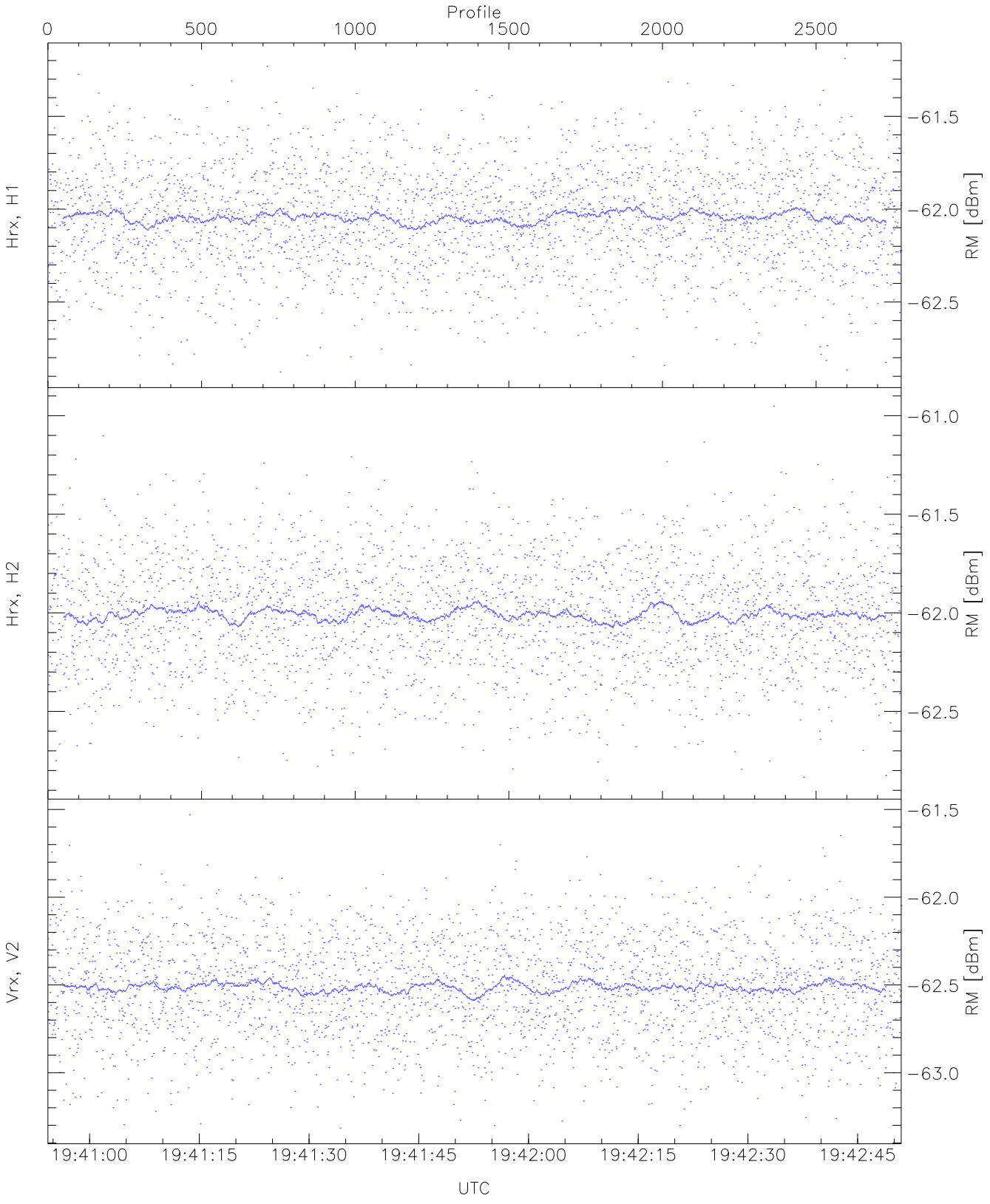
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.03	-60.76	-61.96	-61.97	-74.22
Hrx, H2(WL [dBm])	-62.85	-61.15	-61.95	-61.96	-74.12
Vrx, V2(WL [dBm])	-63.36	-61.58	-62.44	-62.44	-74.51



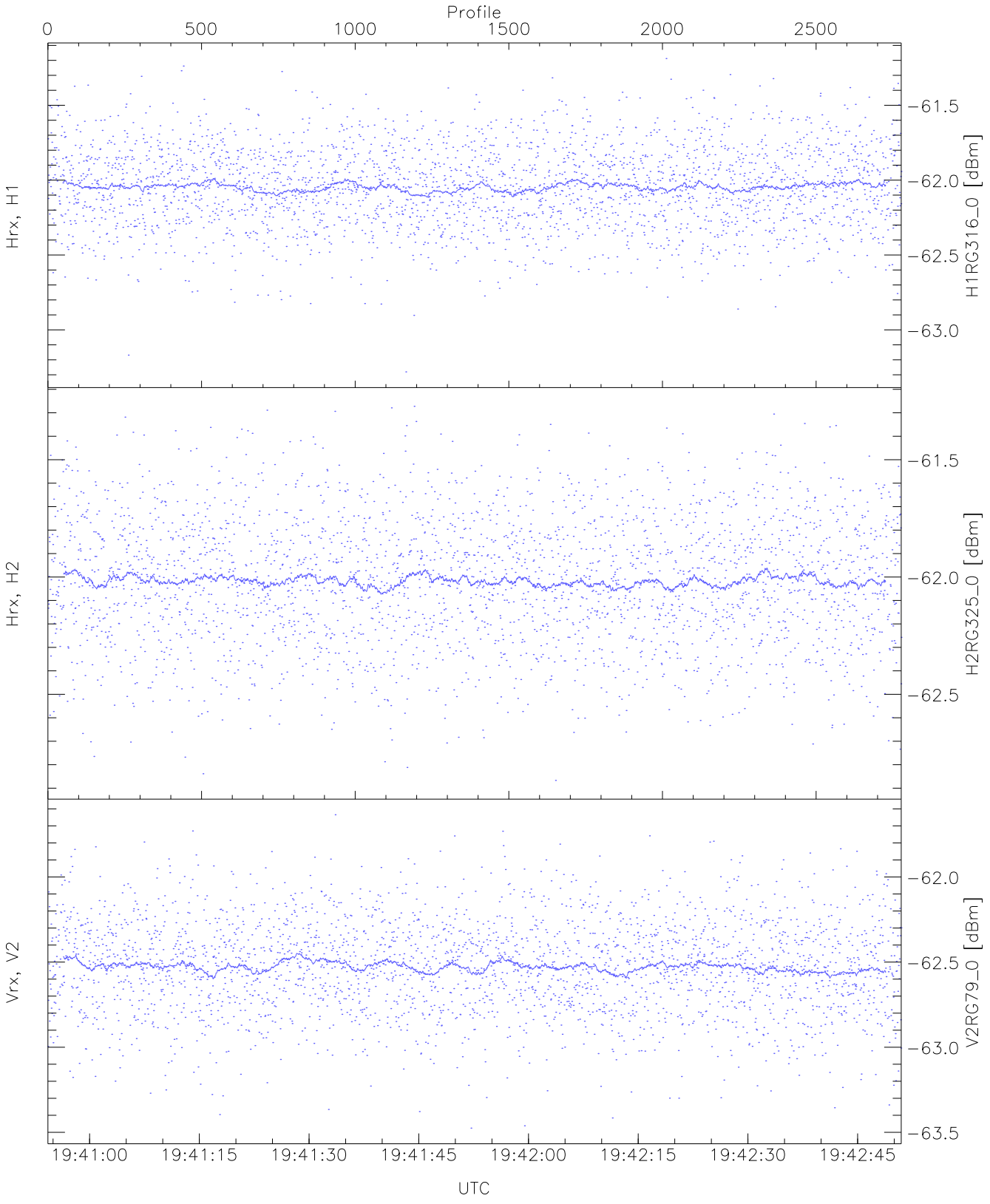
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-62.70	-60.80	-61.71	-61.71	-73.89
Hrx, H2(HL [dBm])	-62.64	-60.89	-61.72	-61.72	-73.86
Vrx, V2(HL [dBm])	-63.19	-61.20	-62.20	-62.20	-74.36



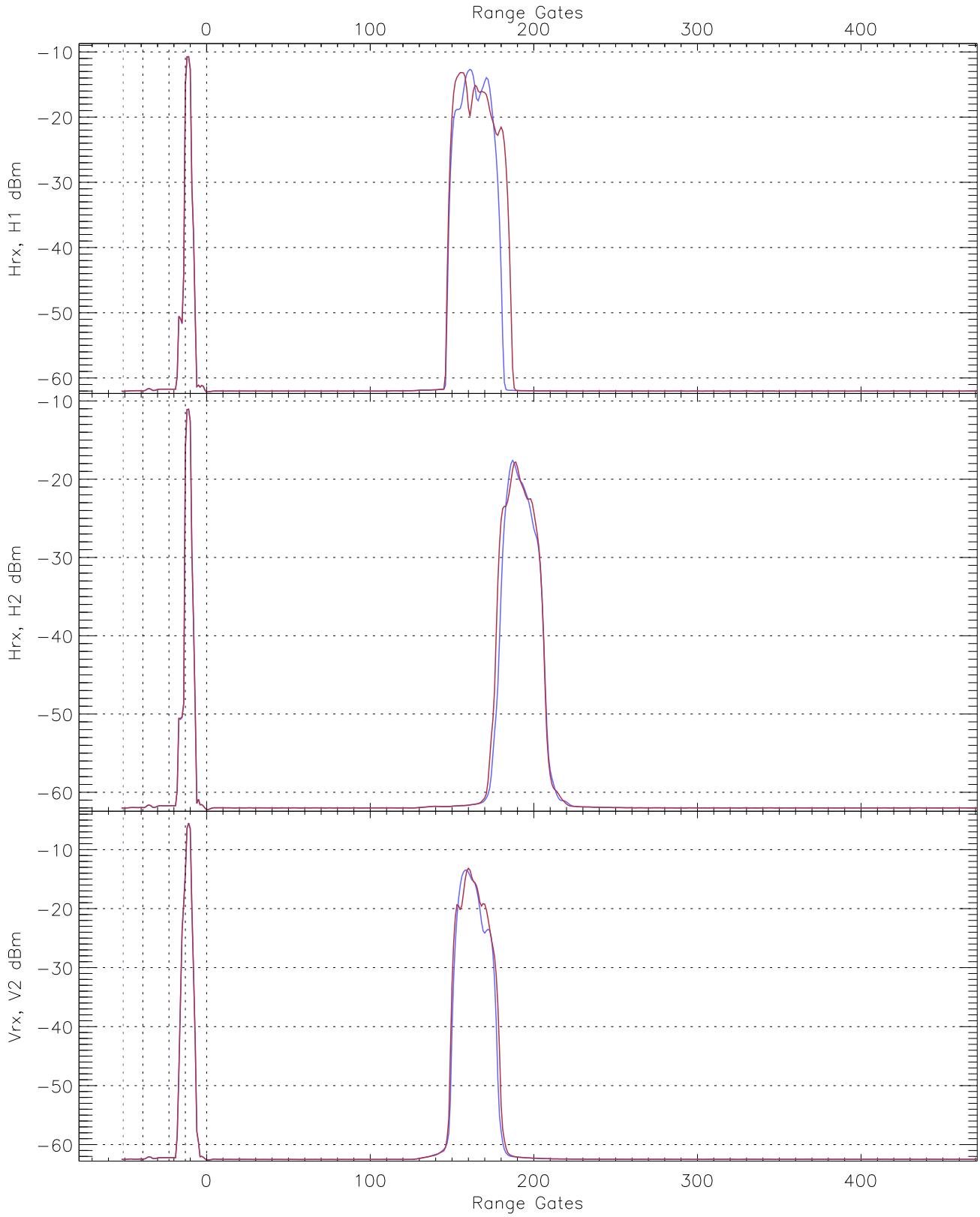
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-62.88	-61.19	-62.04	-62.04	-74.22
Hrx, H2(RM [dBm])	-62.85	-60.95	-62.00	-62.00	-74.09
Vrx, V2(RM [dBm])	-63.32	-61.53	-62.50	-62.51	-74.61

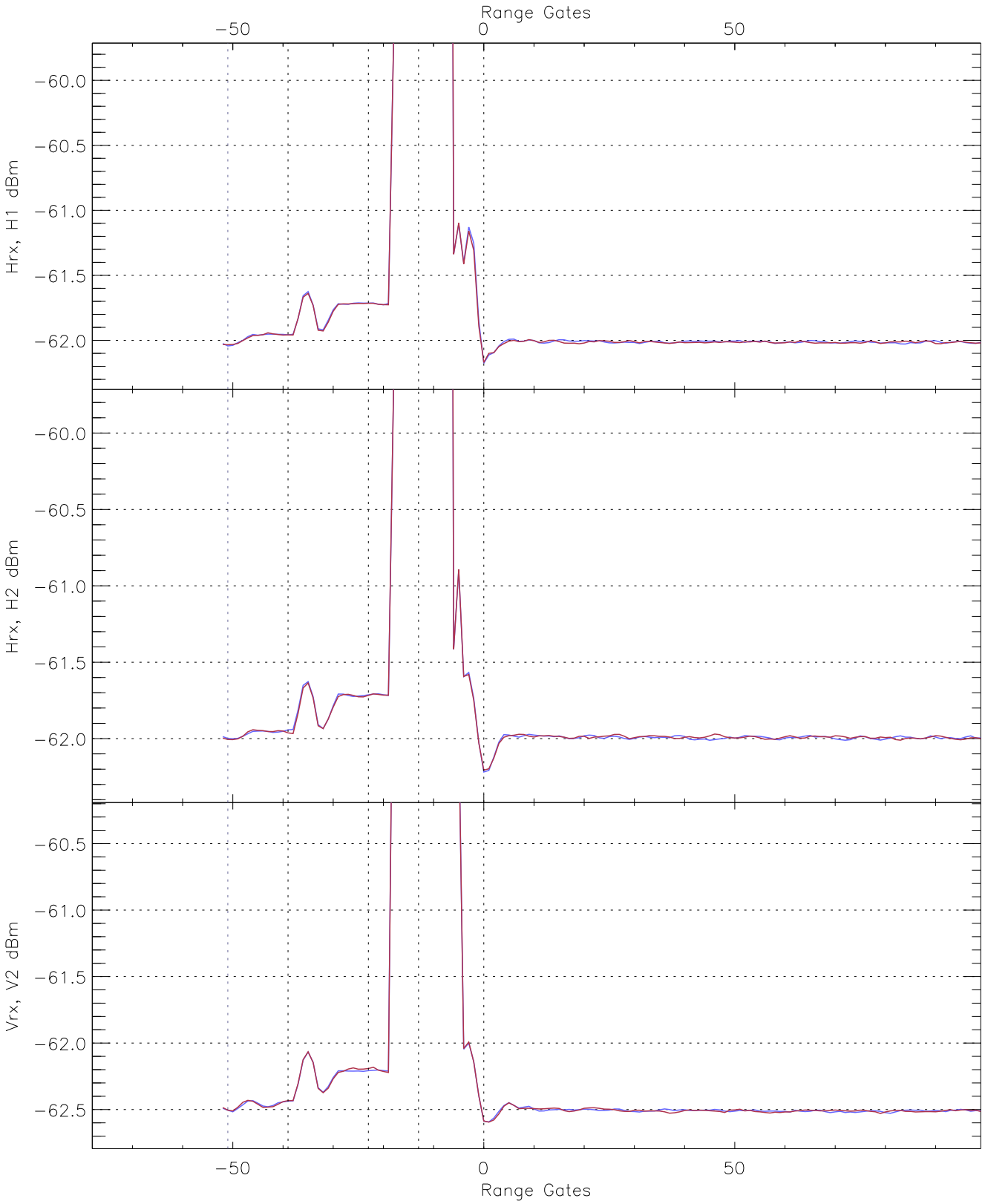


WCR2 CPP "Best" estimate Receivers Noise Power

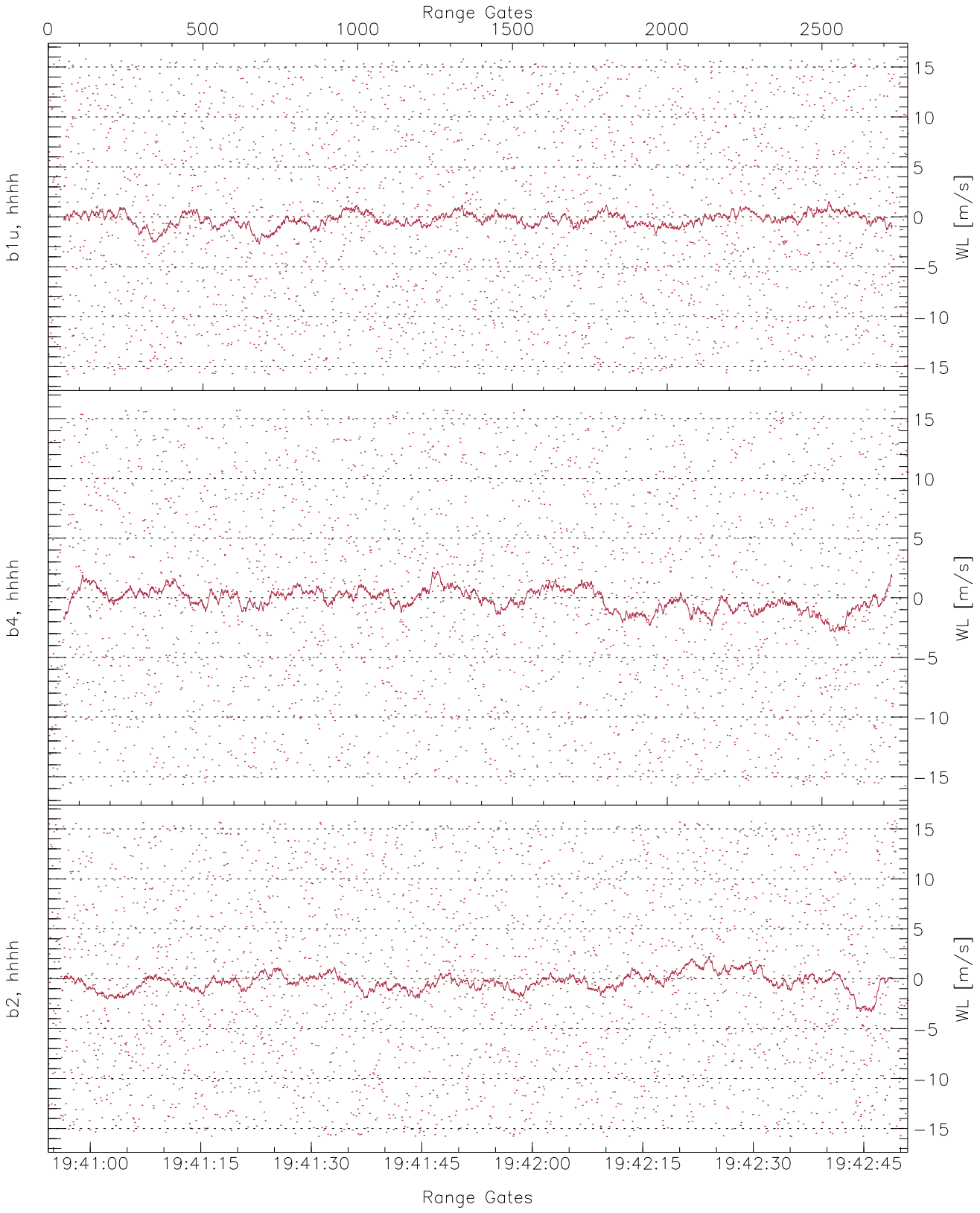
	Min	Max	Mean	Median	StDev
H1RG316_0 [dBm]	-63.28	-61.19	-62.04	-62.04	-74.22
H2RG325_0 [dBm]	-62.87	-61.27	-62.01	-62.02	-74.19
V2RG79_0 [dBm]	-63.48	-61.63	-62.52	-62.52	-74.67



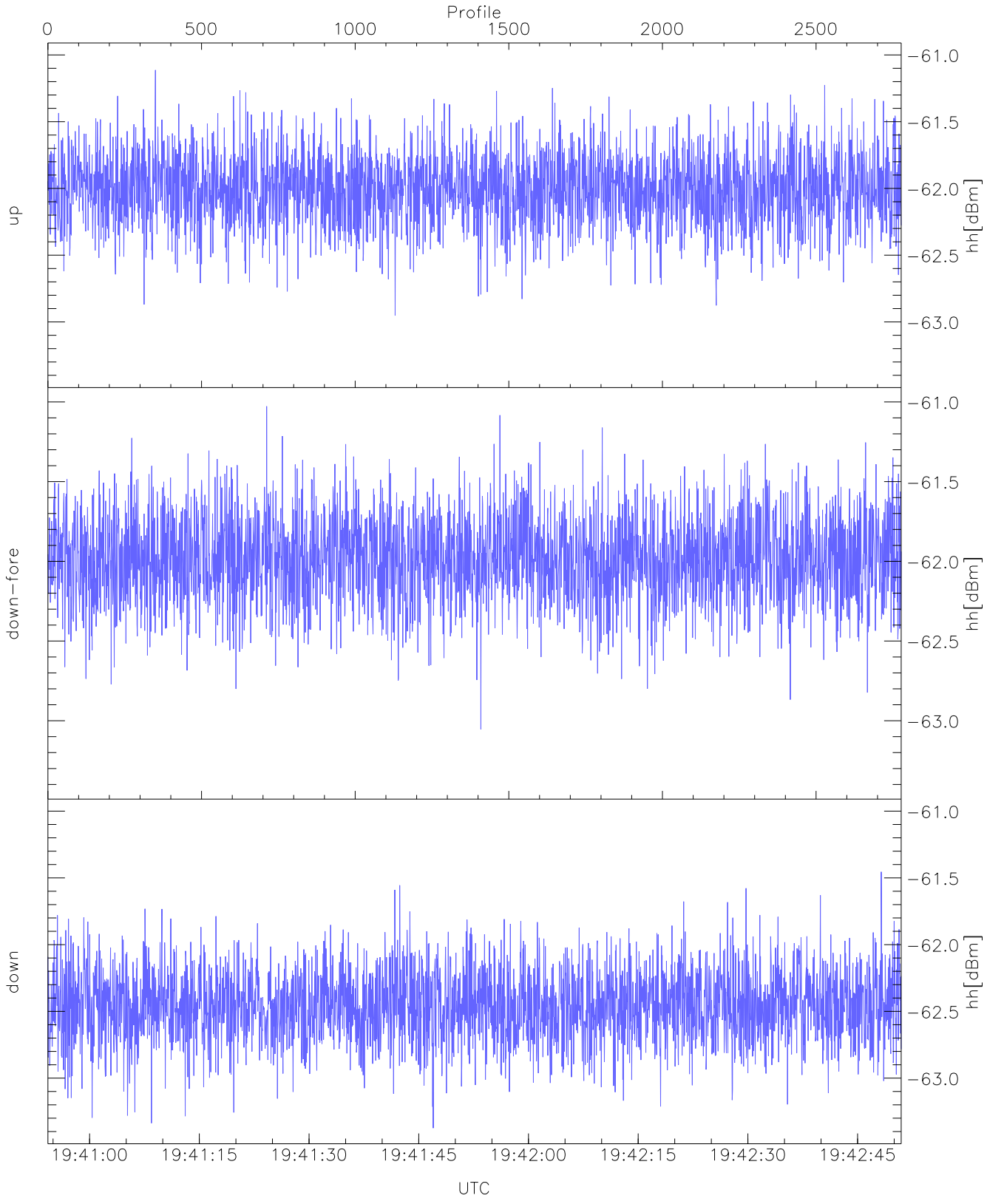
WCR2 CPP Averaged Received power for all recorded gates
blue: 194054-194153, 1390 profiles averaged
red: 194153-194251, 1389 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 194054-194153, 1390 profiles averaged
red: 194153-194251, 1389 profiles averaged

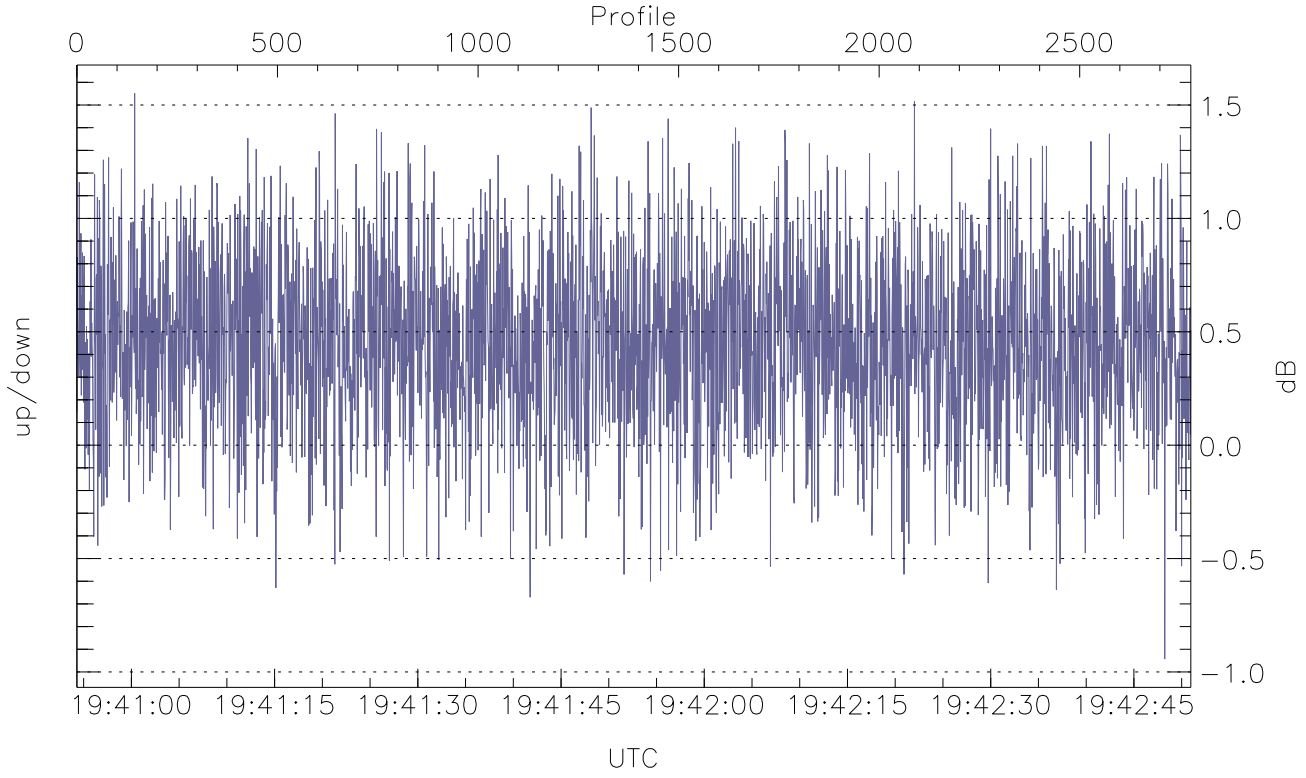


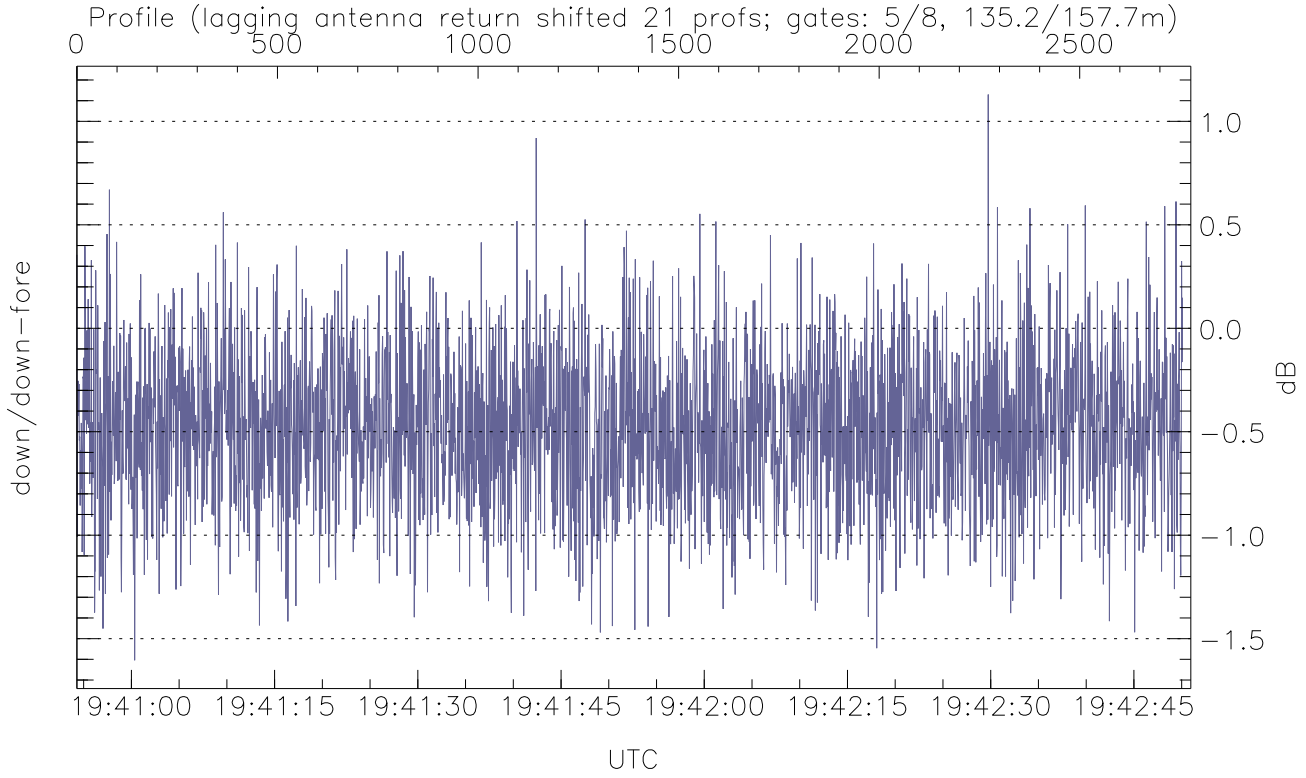
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR2 CPP Received Power Products for Range gate 5 (135.2 m)

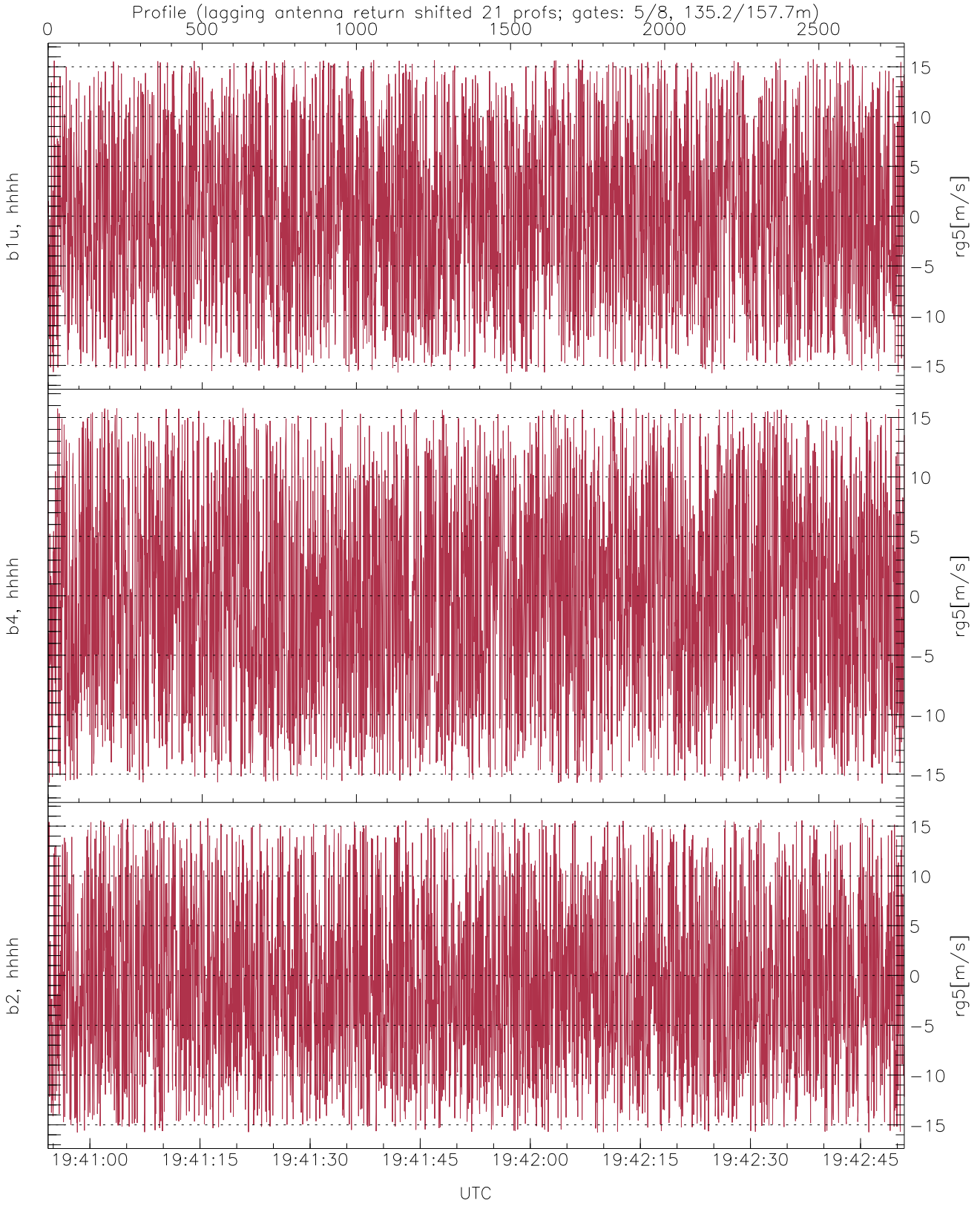
	Min	Max	Mean
up(hh[dBm])	-62.95	-61.11	-62.00
down-fore(hh[dBm])	-63.05	-61.03	-61.98
down(hh[dBm])	-63.37	-61.45	-62.45





WCR2 Beam pairs Received Power Ratio(s); RangeGate: 5 (135 m)

	Min	Max	Mean
up/down(dB)	-0.94	1.55	0.45
down/down-fore(dB)	-1.60	1.13	-0.47



WCR2 CPP Doppler Velocity Products at 135.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.79	15.79	-0.15	8.81
b4, hhhh(rg5[m/s])	-15.79	15.79	-0.24	8.95
b2, hhhh(rg5[m/s])	-15.77	15.80	-1.14	8.80