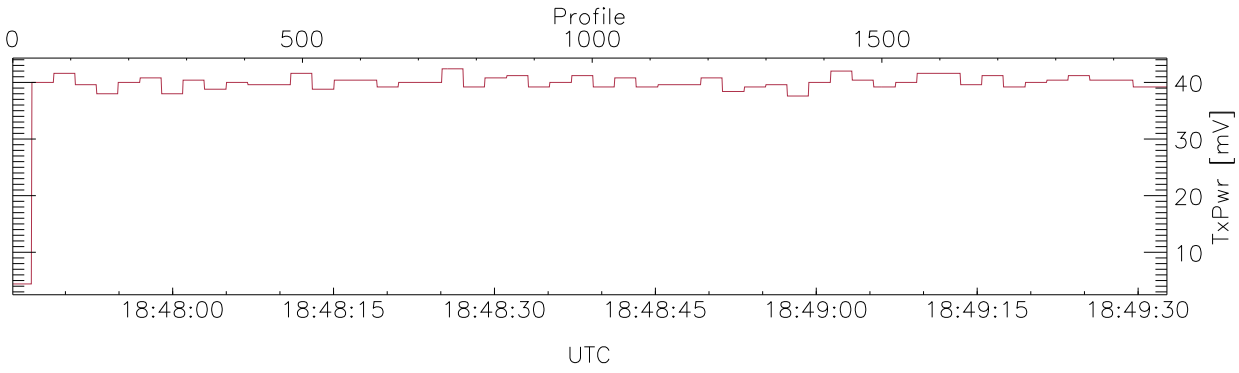
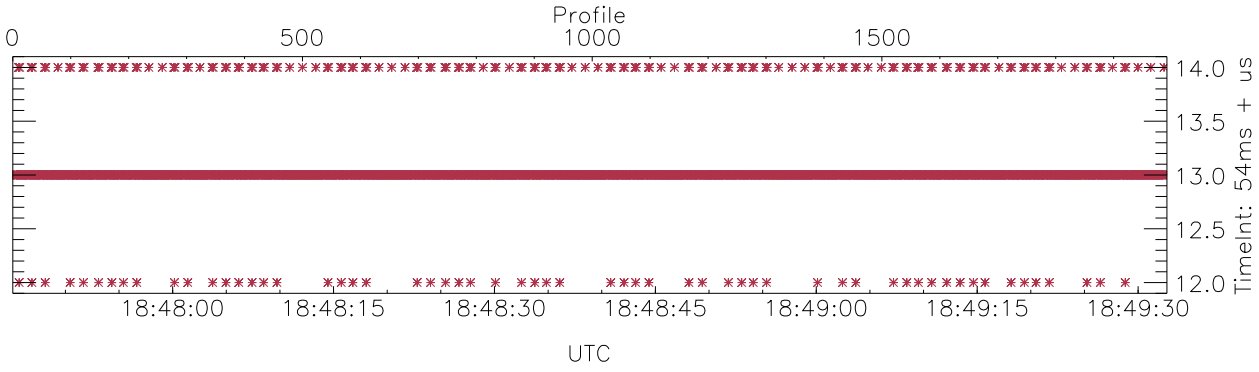
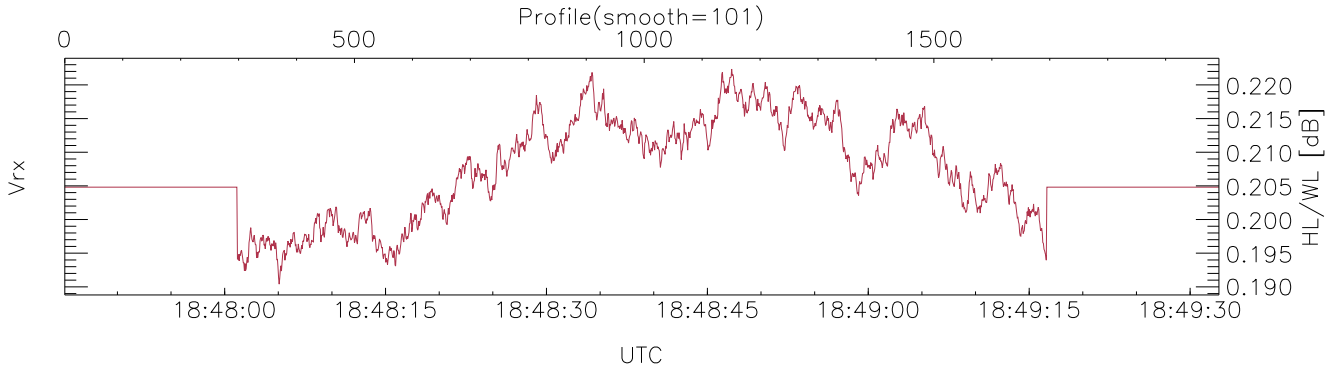
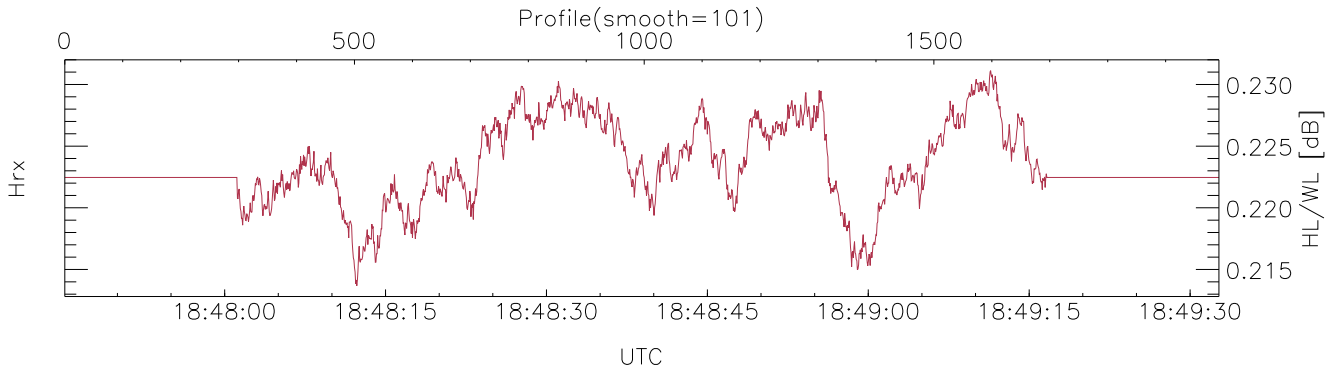


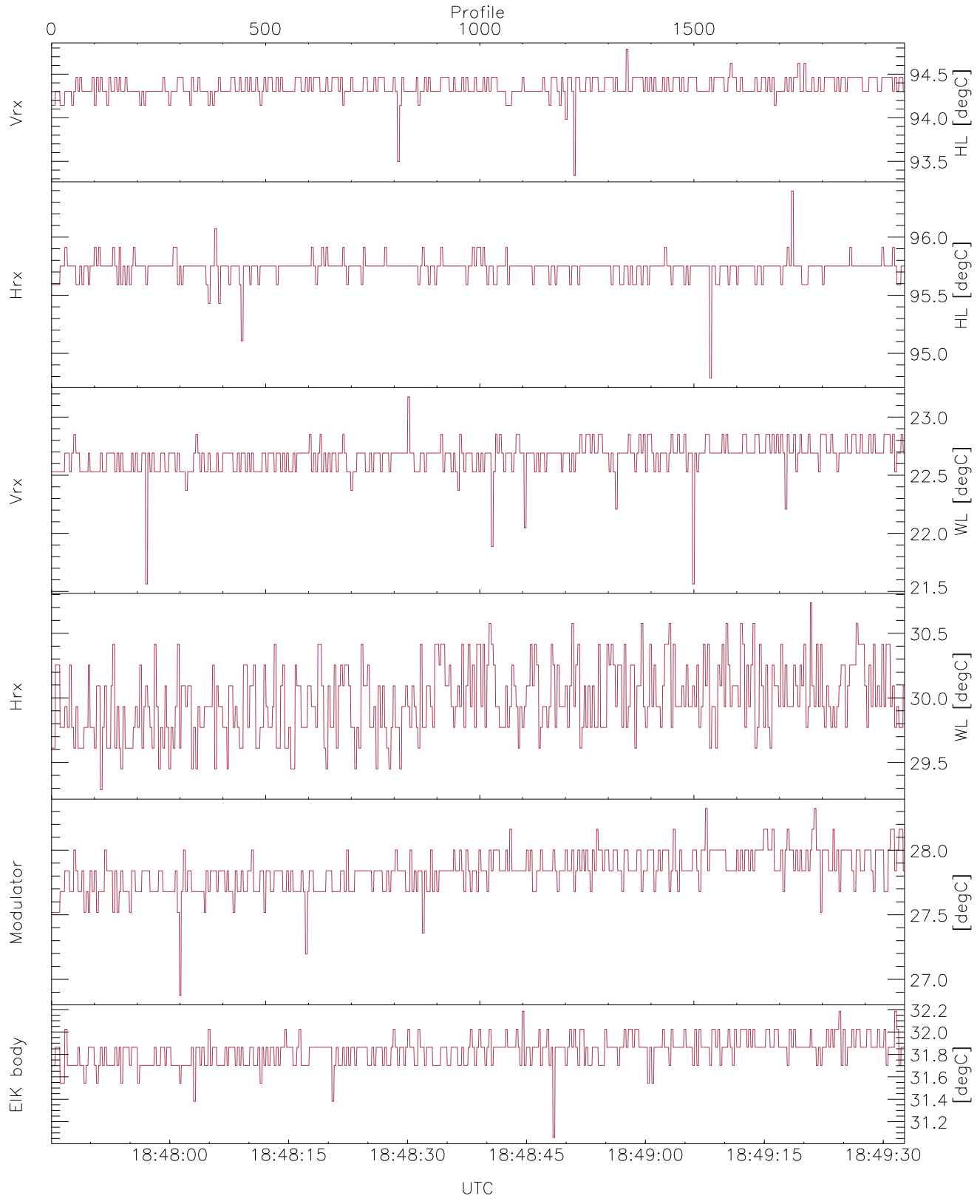






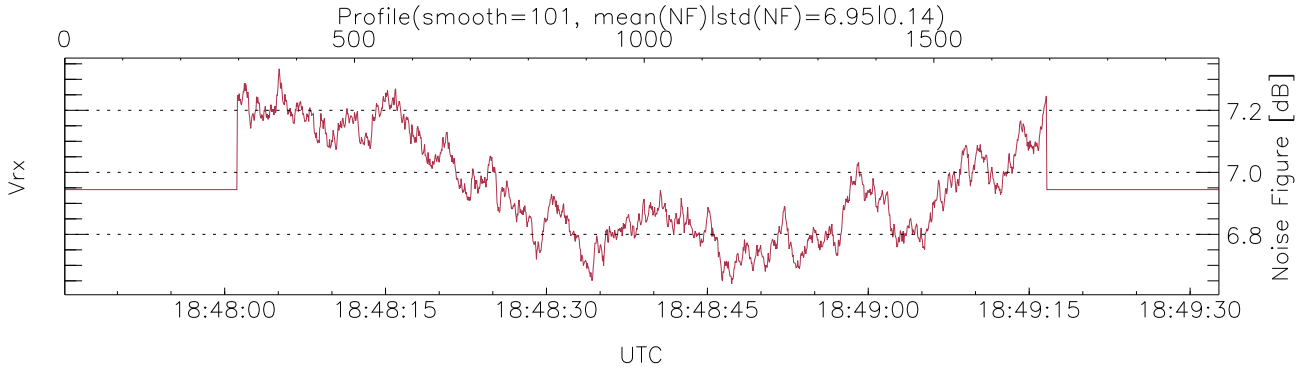
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

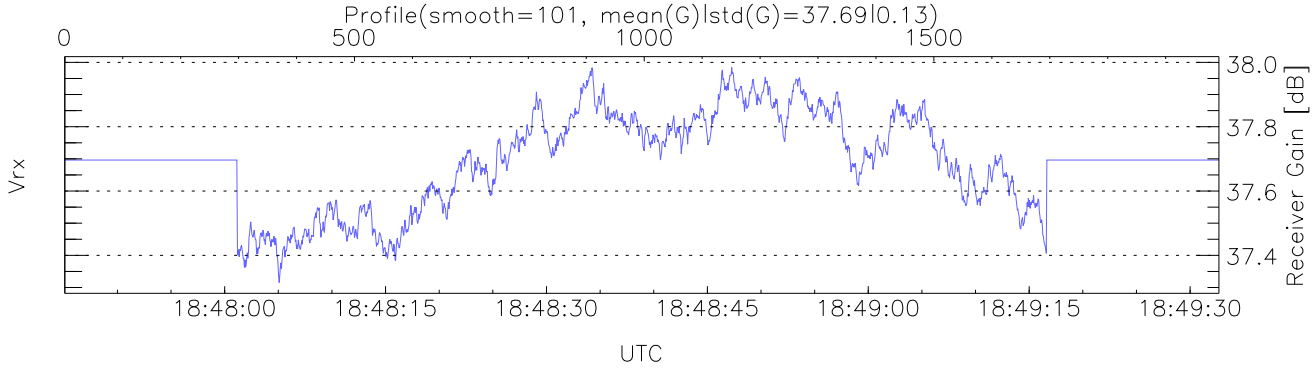
UTC: 18:47:45-18:49:33, Dur: 107.59s
TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
TimeInt/PPS(min,max,mn,std): 54.0,54.0,54.0,0.0 ms / 19,19,19
NumRec(r/t): 1993/1993, 0-1992/18:47:45-18:49:33
AcqTime: 54.0ms, Rate: 287KB/s, Averages: 180
Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
Range(min,max,rgs): 105,6037,15.0 m, Gates: 396, Aspect: 3.1
Mirror(-9|0|1|2,3,9x = no mirror|sideluplerror): 0

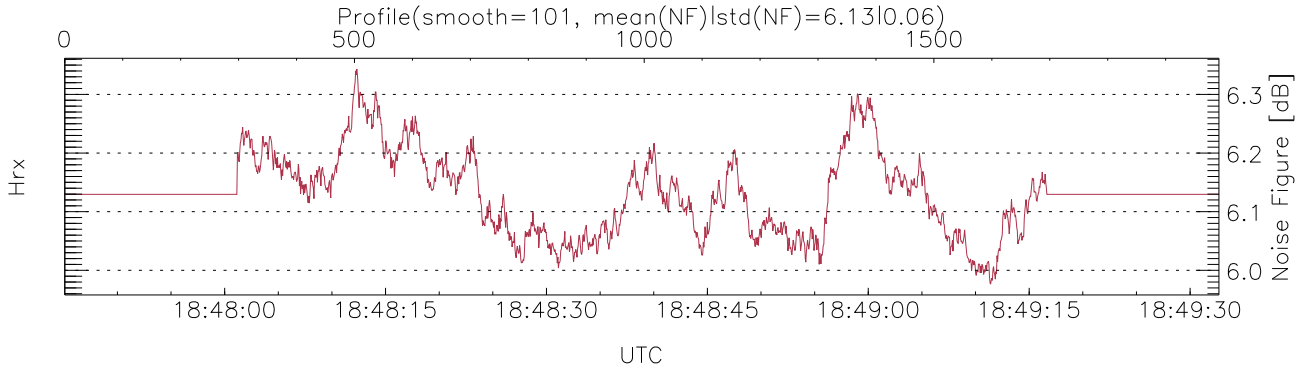


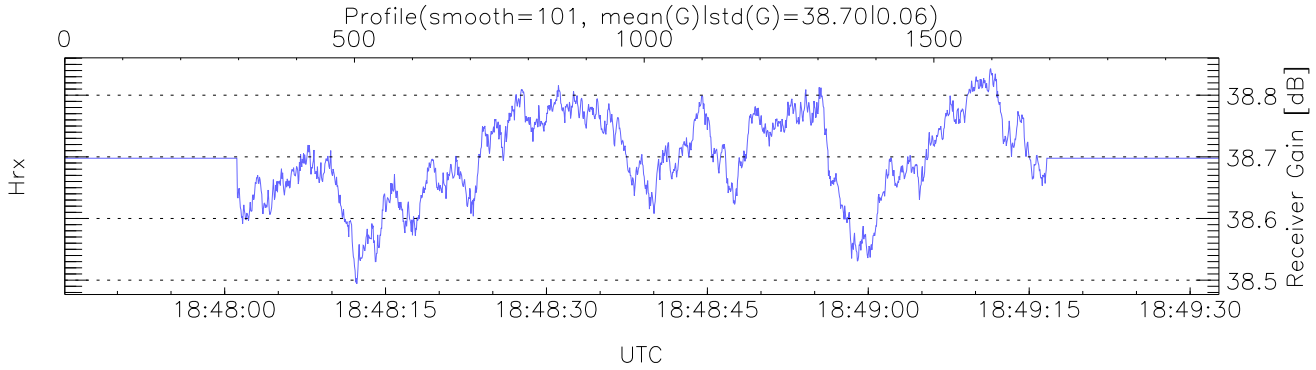
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,21,29,26,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,23,30,28,32
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



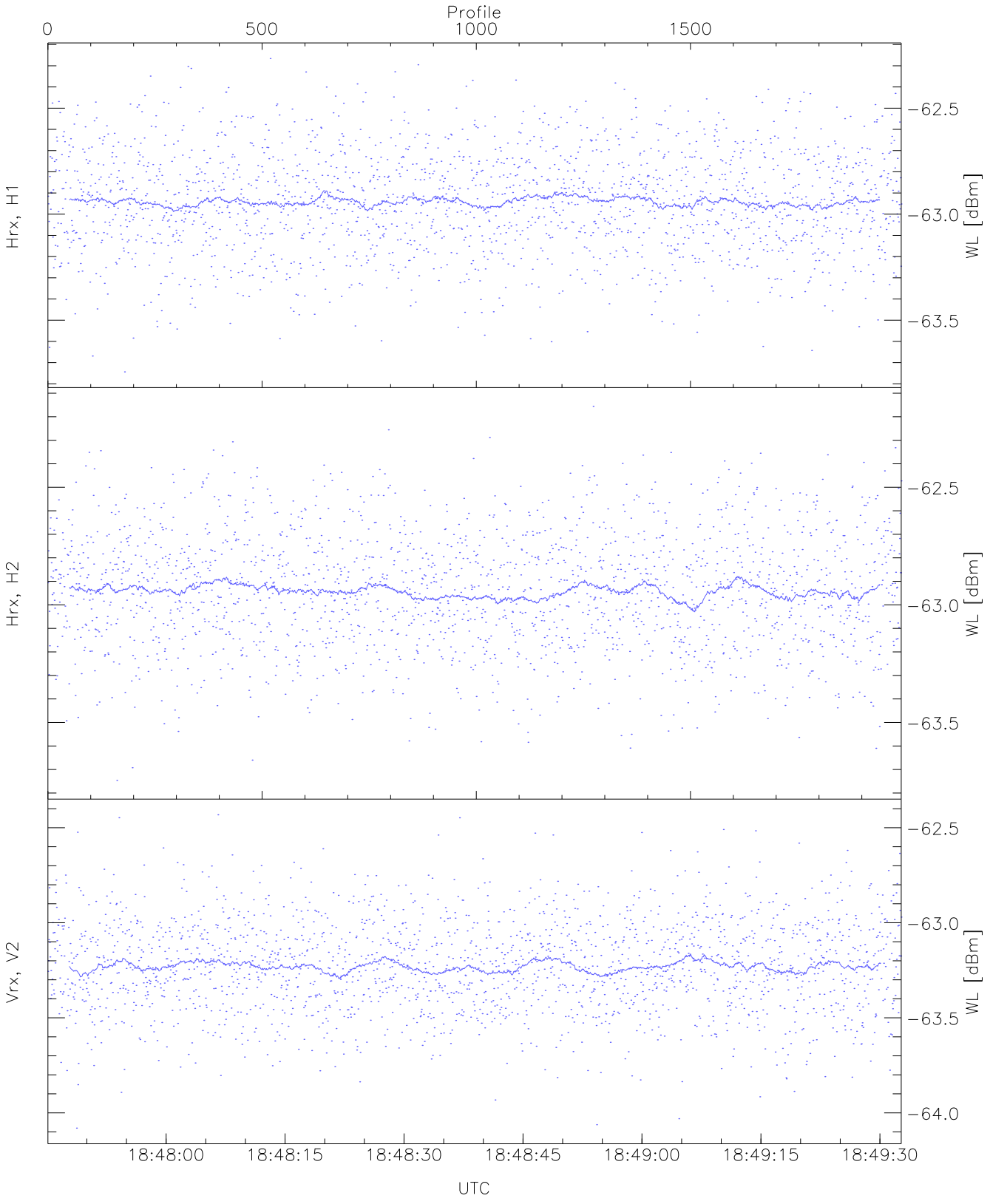






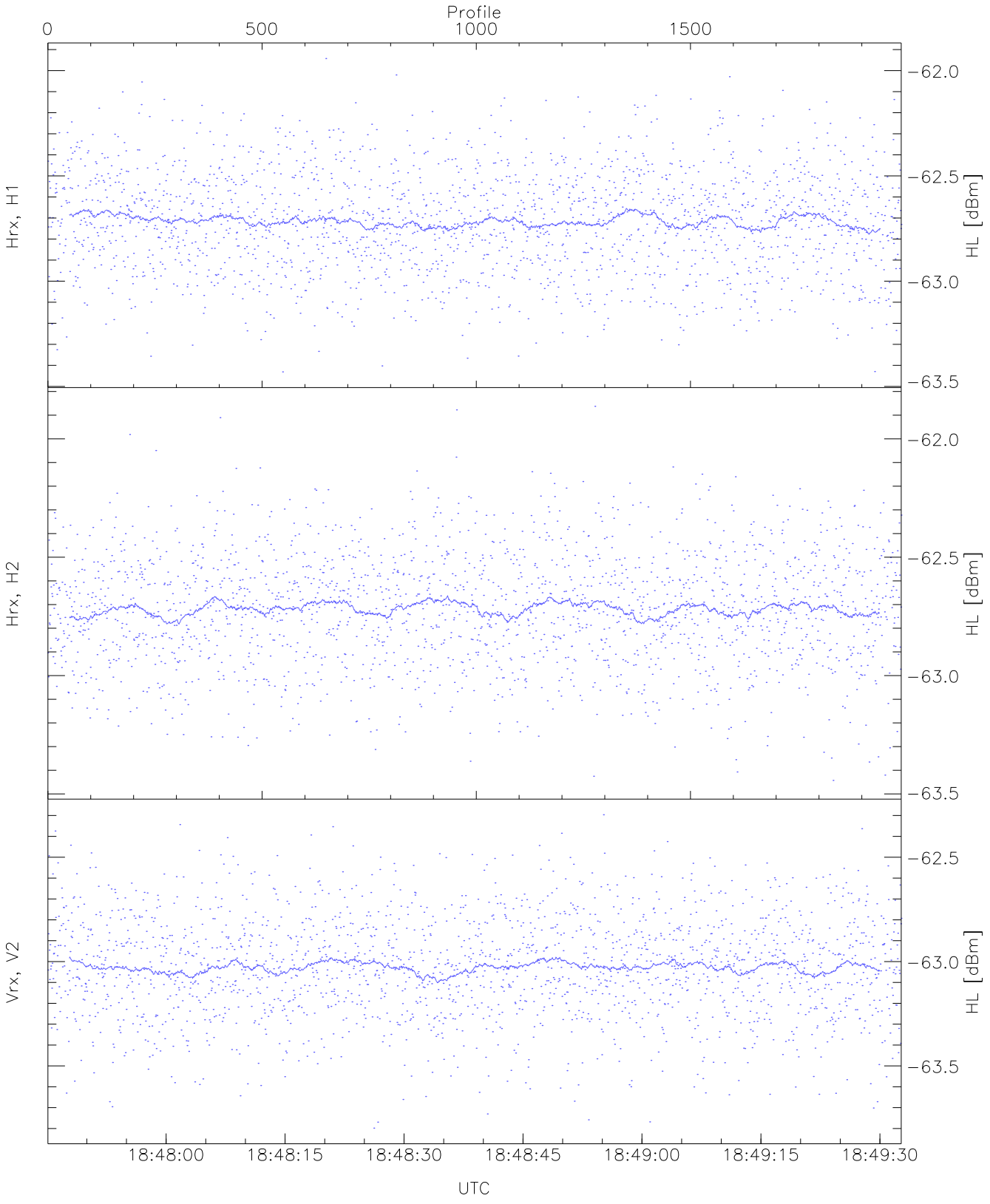
WCR2 CPP Receivers Gain and Noise Figure

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



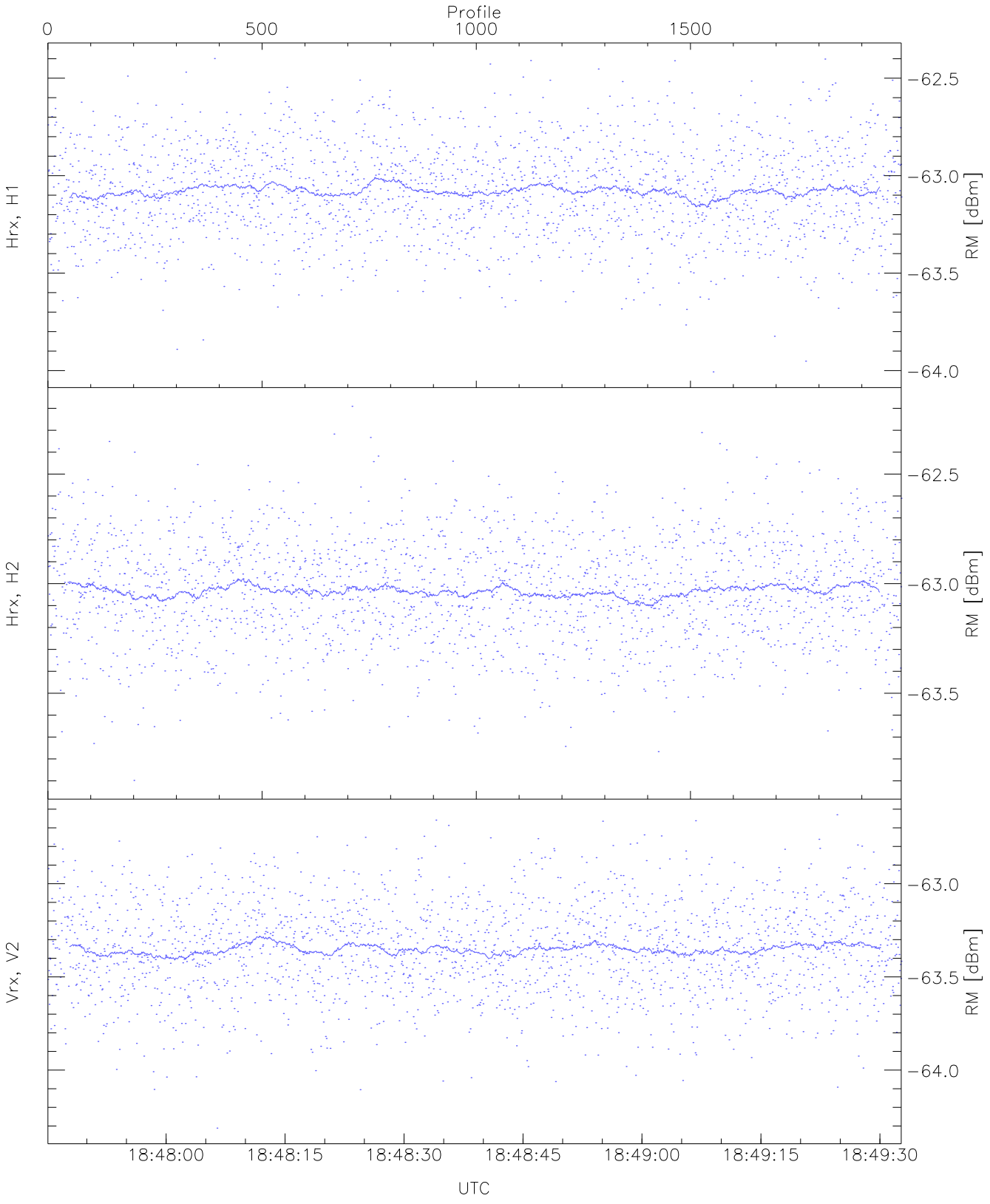
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.74	-62.27	-62.94	-62.94	-75.66
Hrx, H2(WL [dBm])	-63.75	-62.16	-62.94	-62.94	-75.52
Vrx, V2(WL [dBm])	-64.08	-62.43	-63.22	-63.23	-75.83



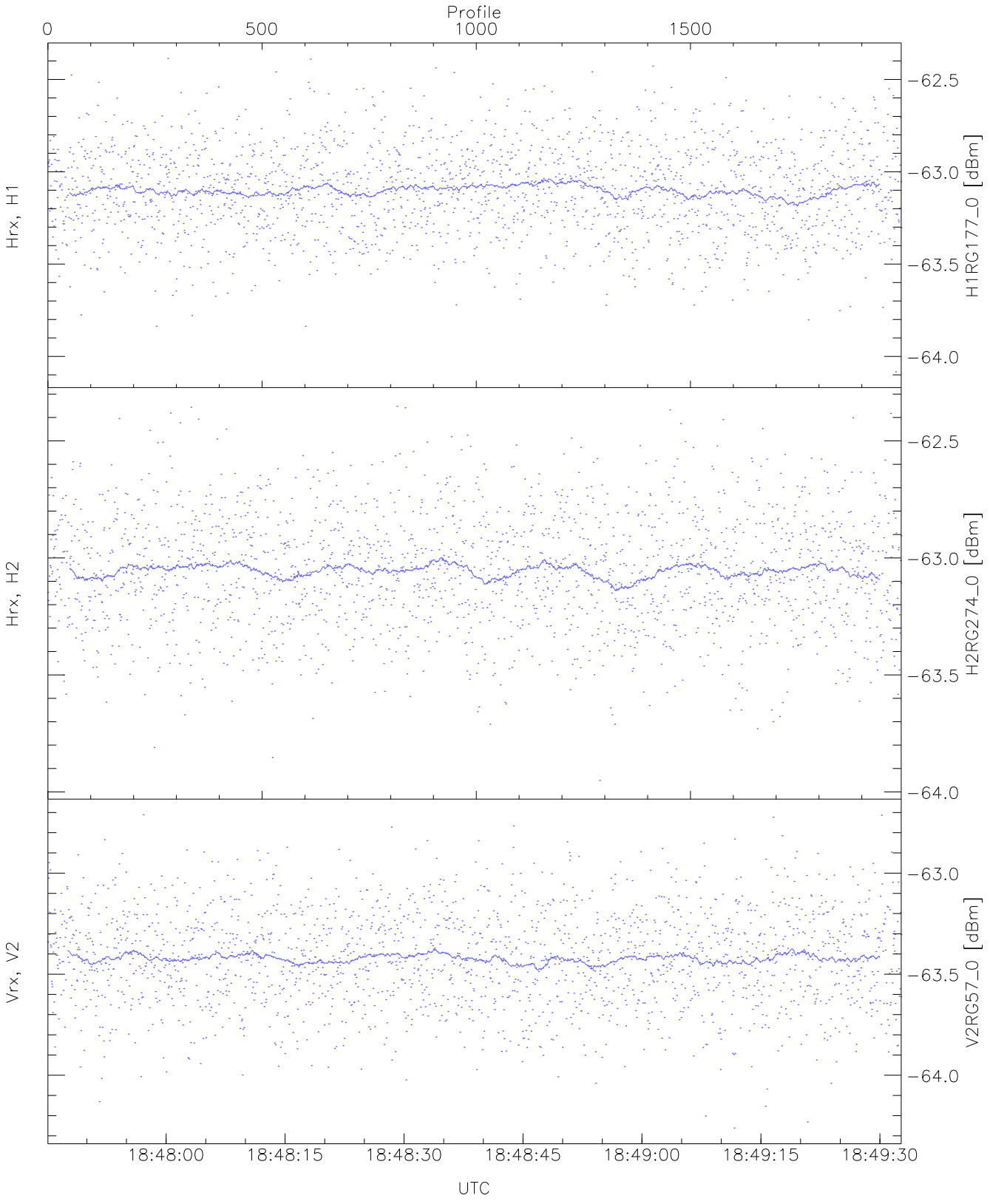
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-63.43	-61.94	-62.71	-62.71	-75.36
Hrx, H2(HL [dBm])	-63.44	-61.86	-62.71	-62.72	-75.41
Vrx, V2(HL [dBm])	-63.80	-62.30	-63.02	-63.03	-75.62



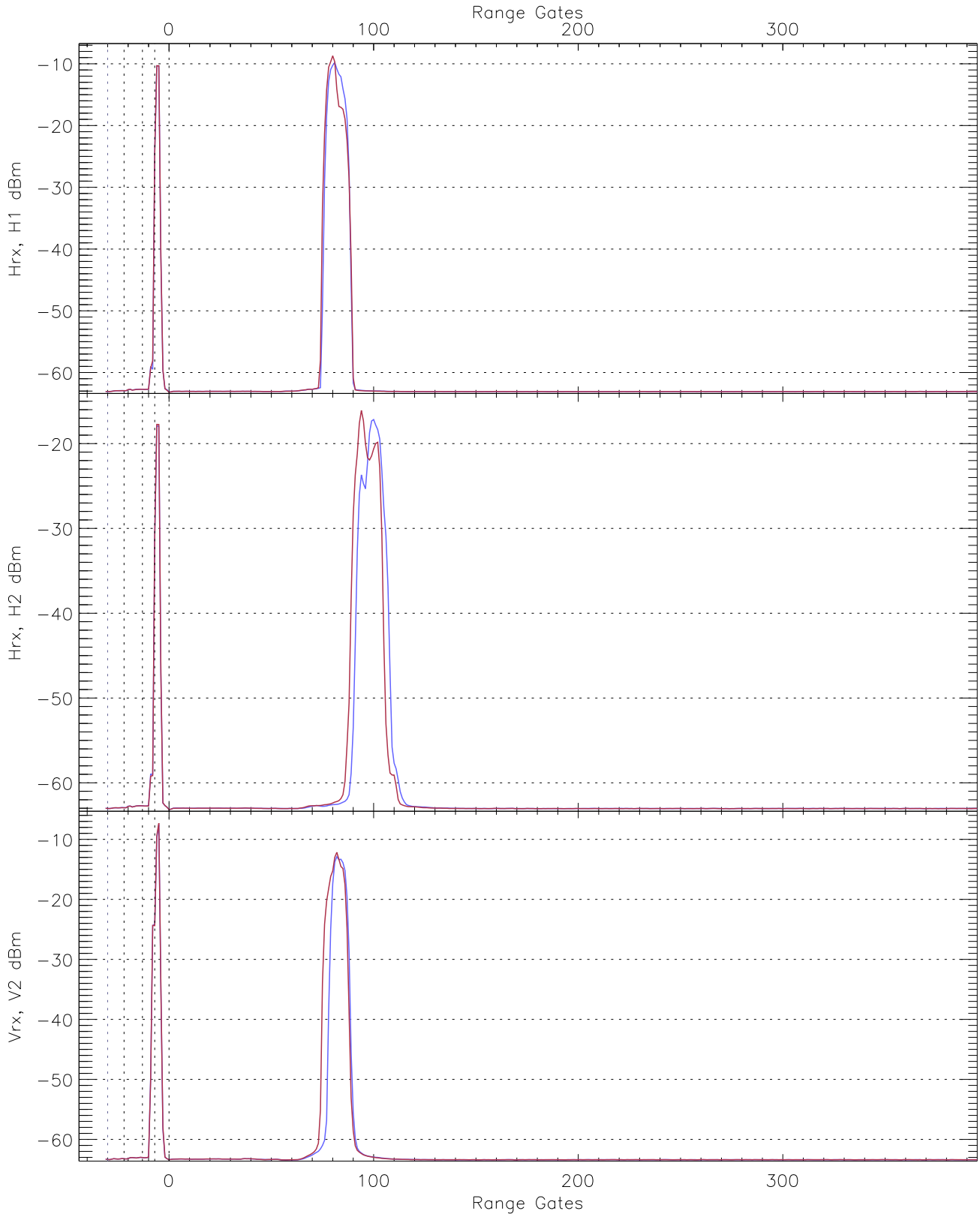
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.01	-62.40	-63.07	-63.08	-75.83
Hrx, H2(RM [dBm])	-63.90	-62.19	-63.03	-63.03	-75.79
Vrx, V2(RM [dBm])	-64.31	-62.63	-63.35	-63.35	-75.89

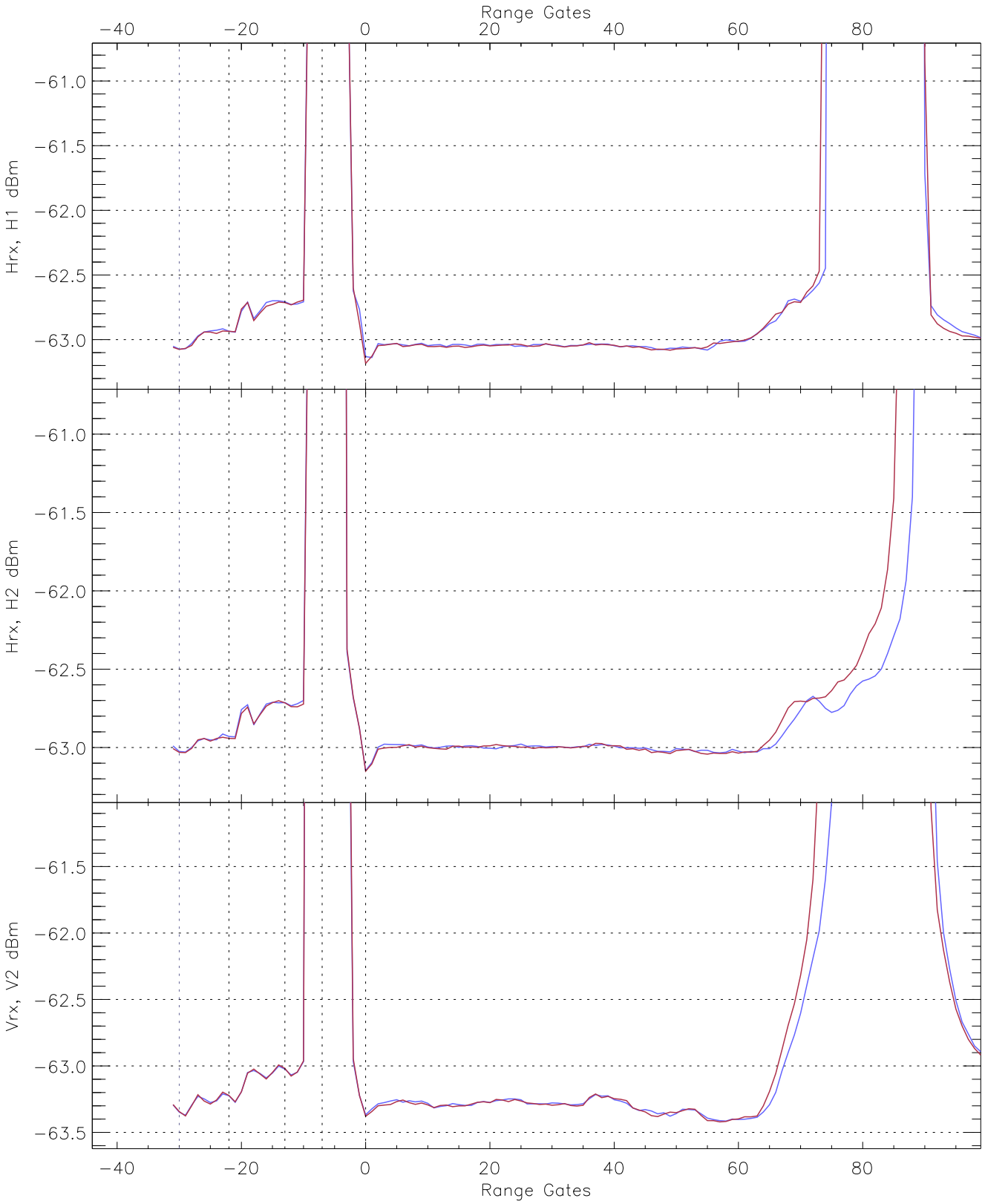


WCR2 CPP "Best" estimate Receivers Noise Power

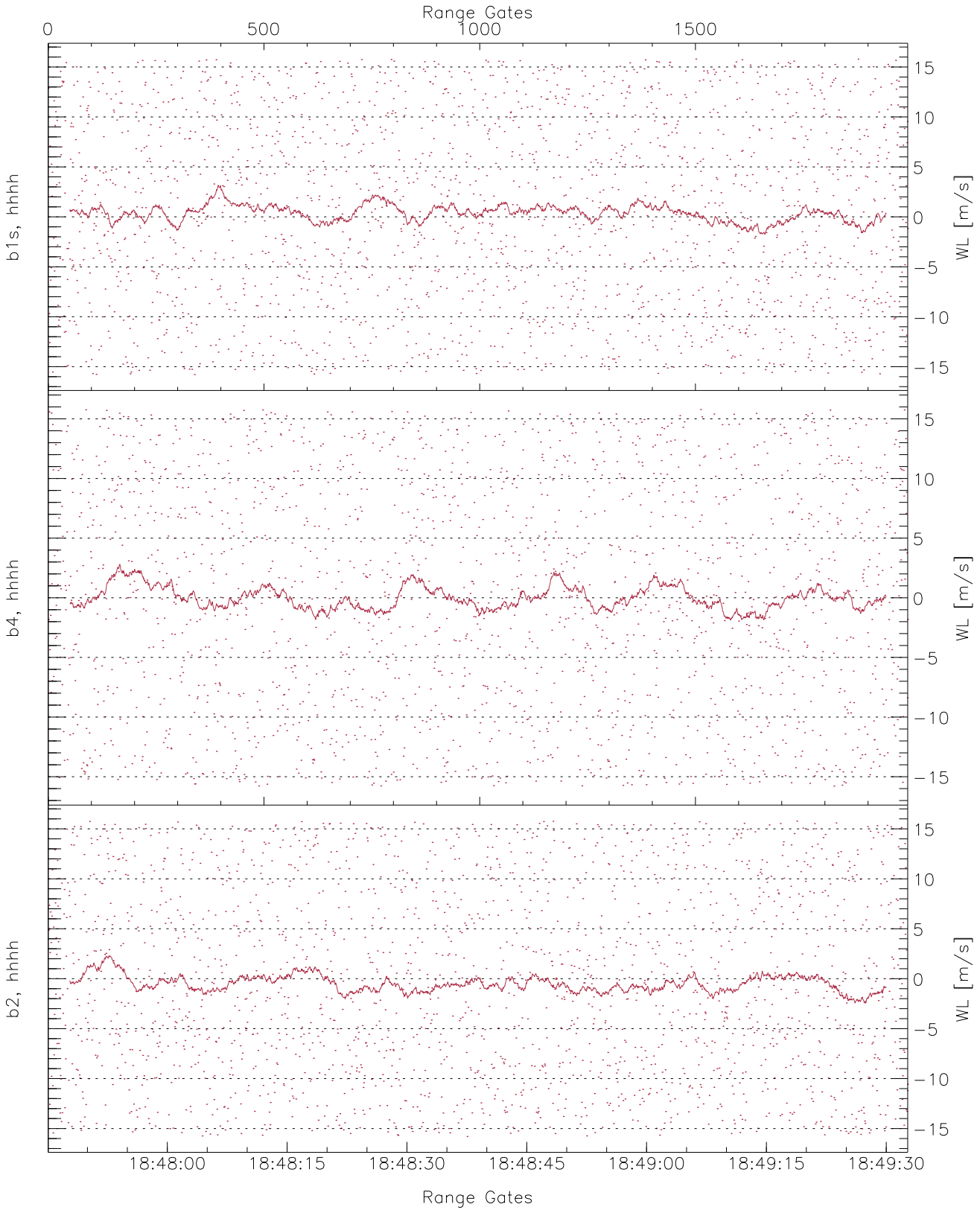
	Min	Max	Mean	Median	StDev
H1RG177_0 [dBm]	-64.08	-62.39	-63.10	-63.10	-75.77
H2RG274_0 [dBm]	-63.95	-62.35	-63.05	-63.06	-75.65
V2RG57_0 [dBm]	-64.26	-62.71	-63.42	-63.42	-76.14



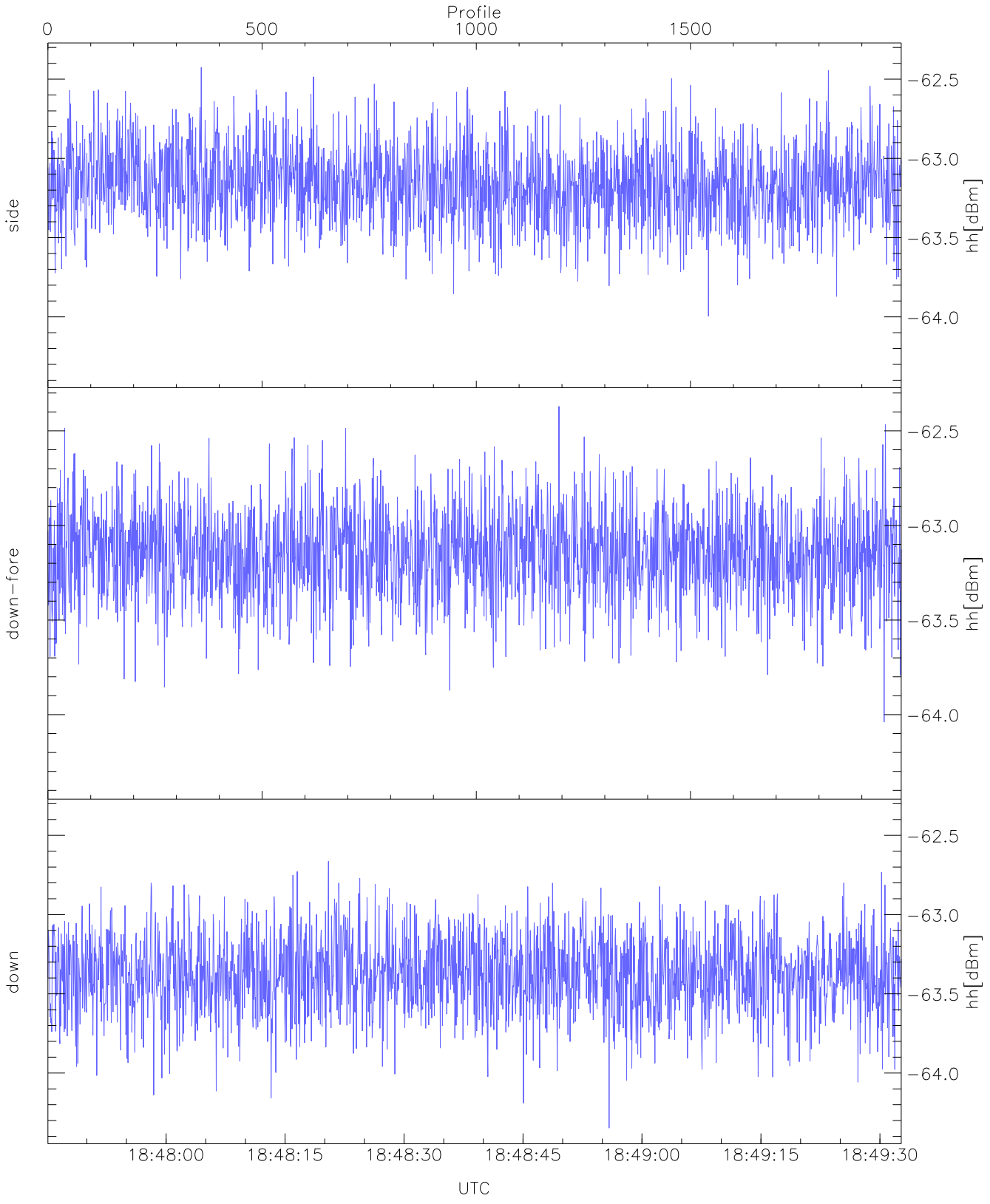
WCR2 CPP Averaged Received power for all recorded gates
blue: 184745-184839, 997 profiles averaged
red: 184839-184933, 997 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 184745-184839, 997 profiles averaged
red: 184839-184933, 997 profiles averaged

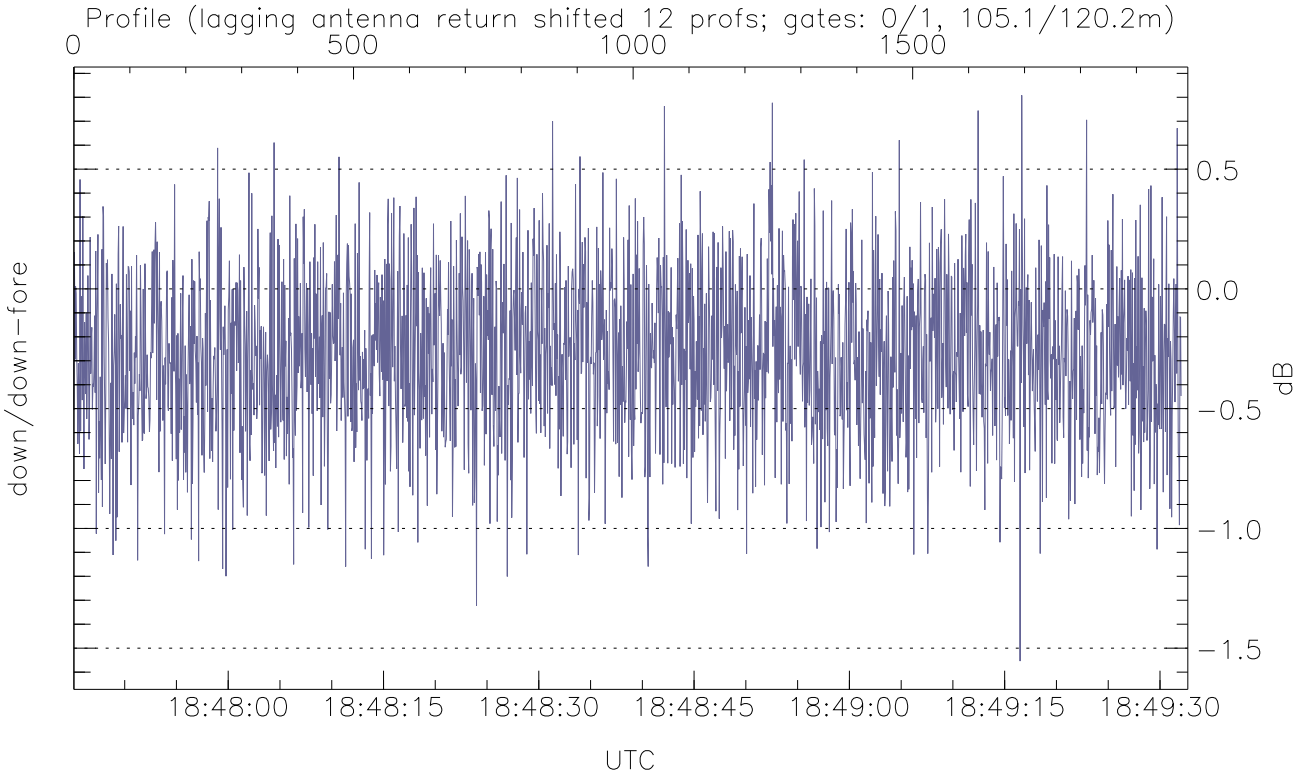


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



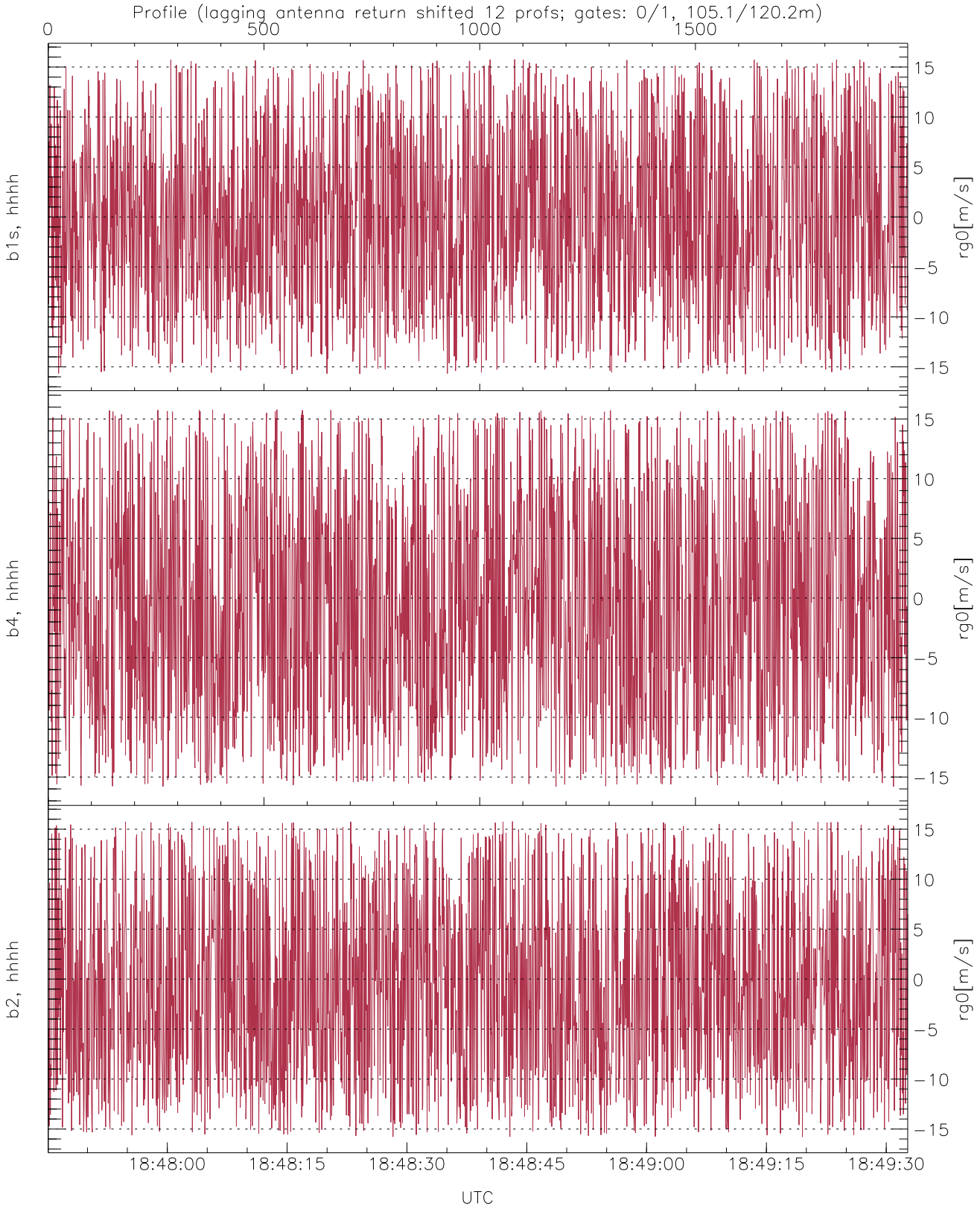
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
side(hh[dBm])	-64.00	-62.43	-63.16
down-fore(hh[dBm])	-64.04	-62.37	-63.15
down(hh[dBm])	-64.35	-62.66	-63.37



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 0 (105 m)

	Min	Max	Mean
down/down-fore(dB)	-1.55	0.81	-0.27



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg0[m/s])	-15.73	15.76	-0.16	8.62
b4, hhhh(rg0[m/s])	-15.80	15.79	-0.65	9.15
b2, hhhh(rg0[m/s])	-15.79	15.78	-0.74	9.06