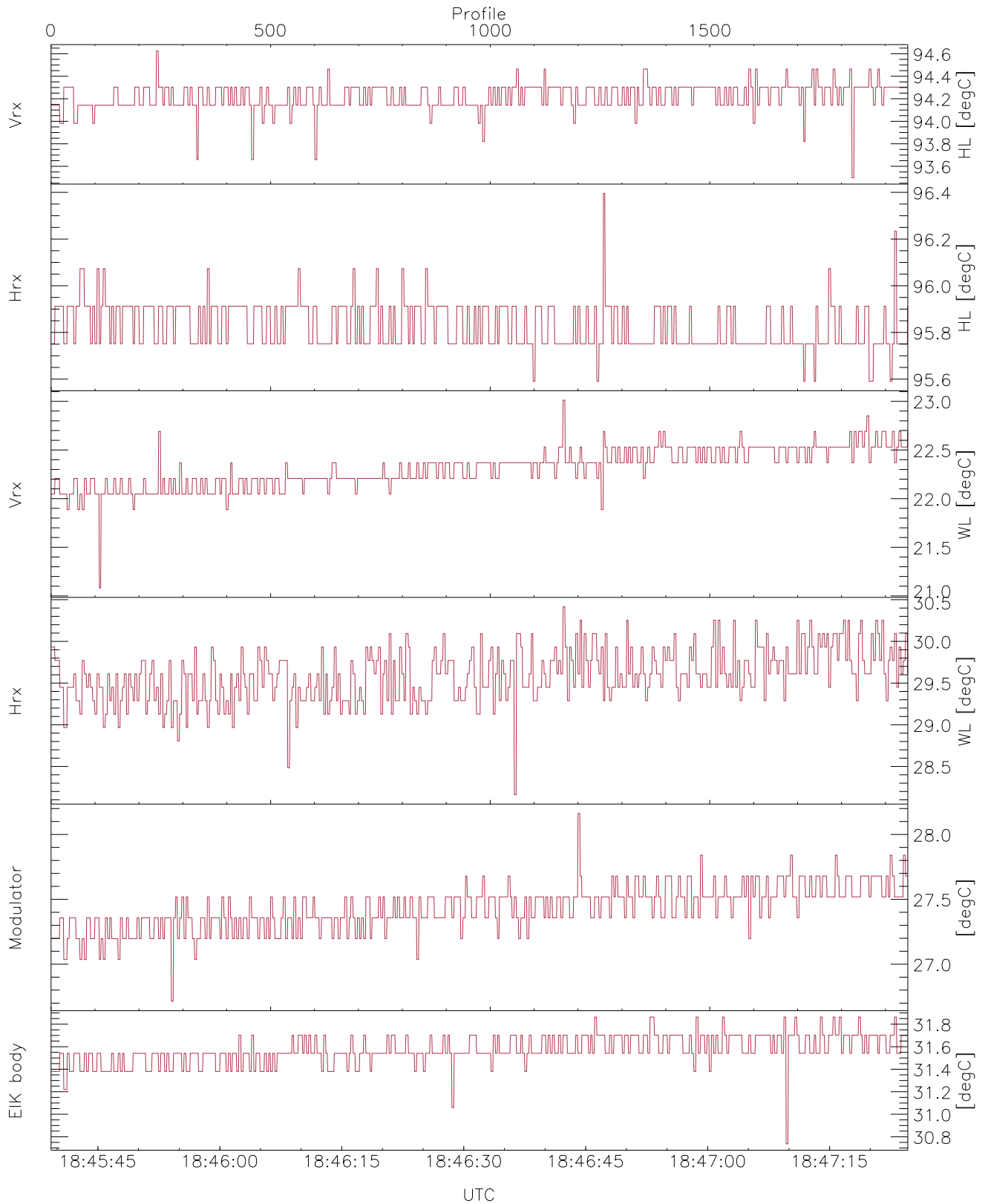


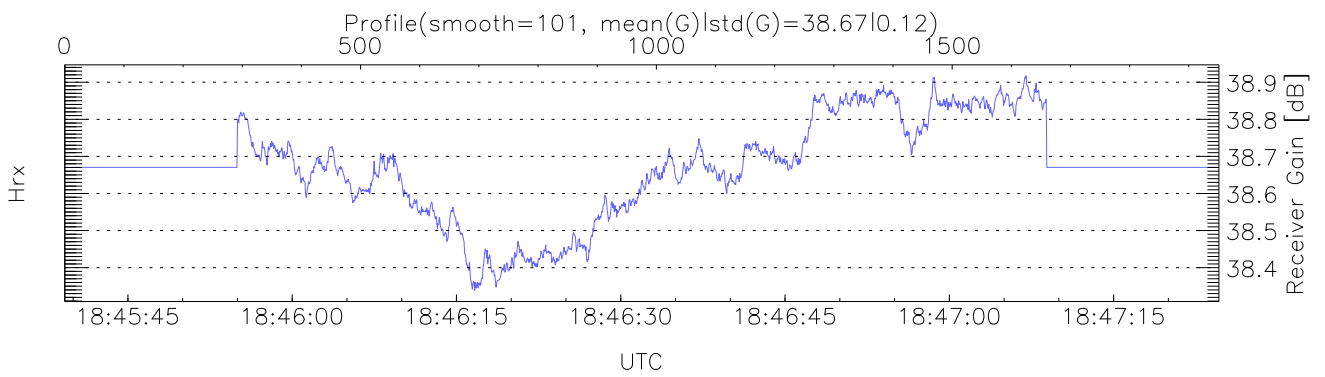
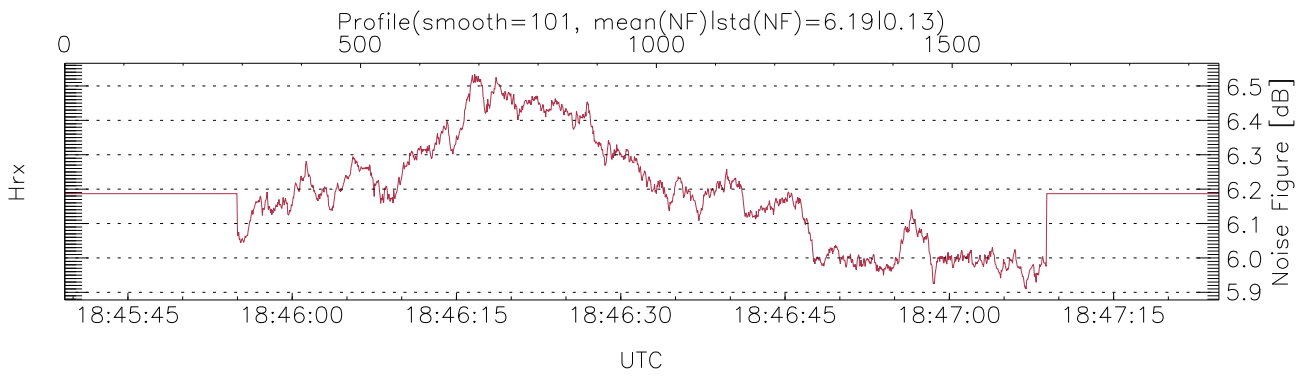
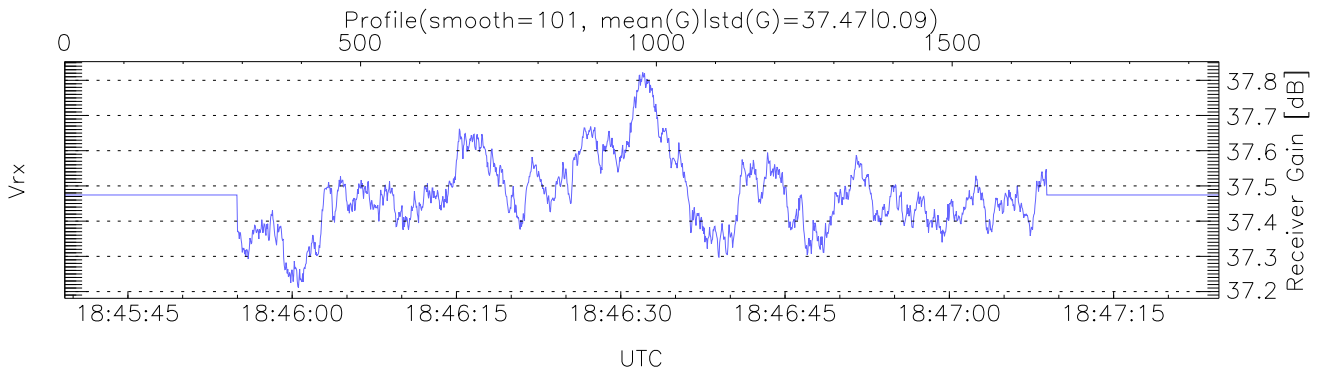
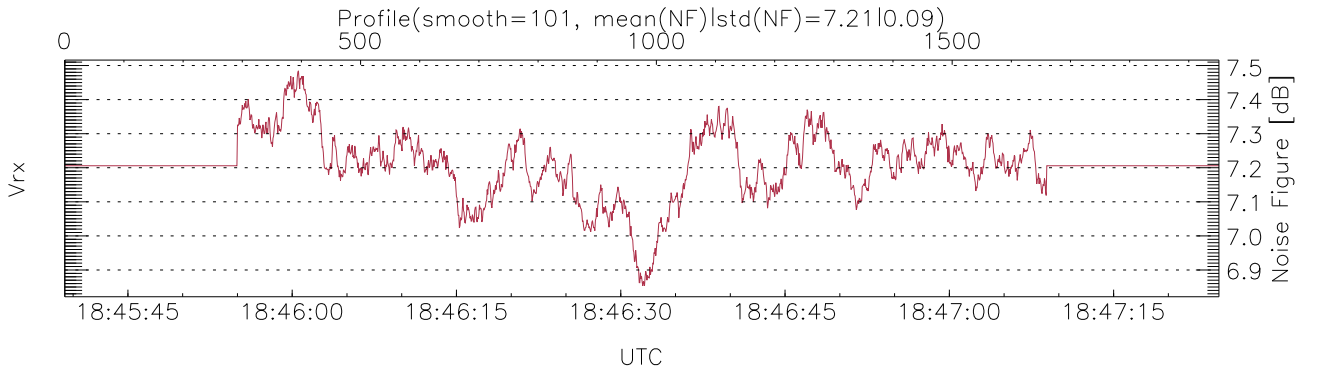
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 18:45:39-18:47:25, Dur: 105.38s
 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): 1952/1952, 0-1951/18:45:39-18:47:25
 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,rqs): 105,6037,15.0 m, Gates: 396, Aspect: 3.1
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 0



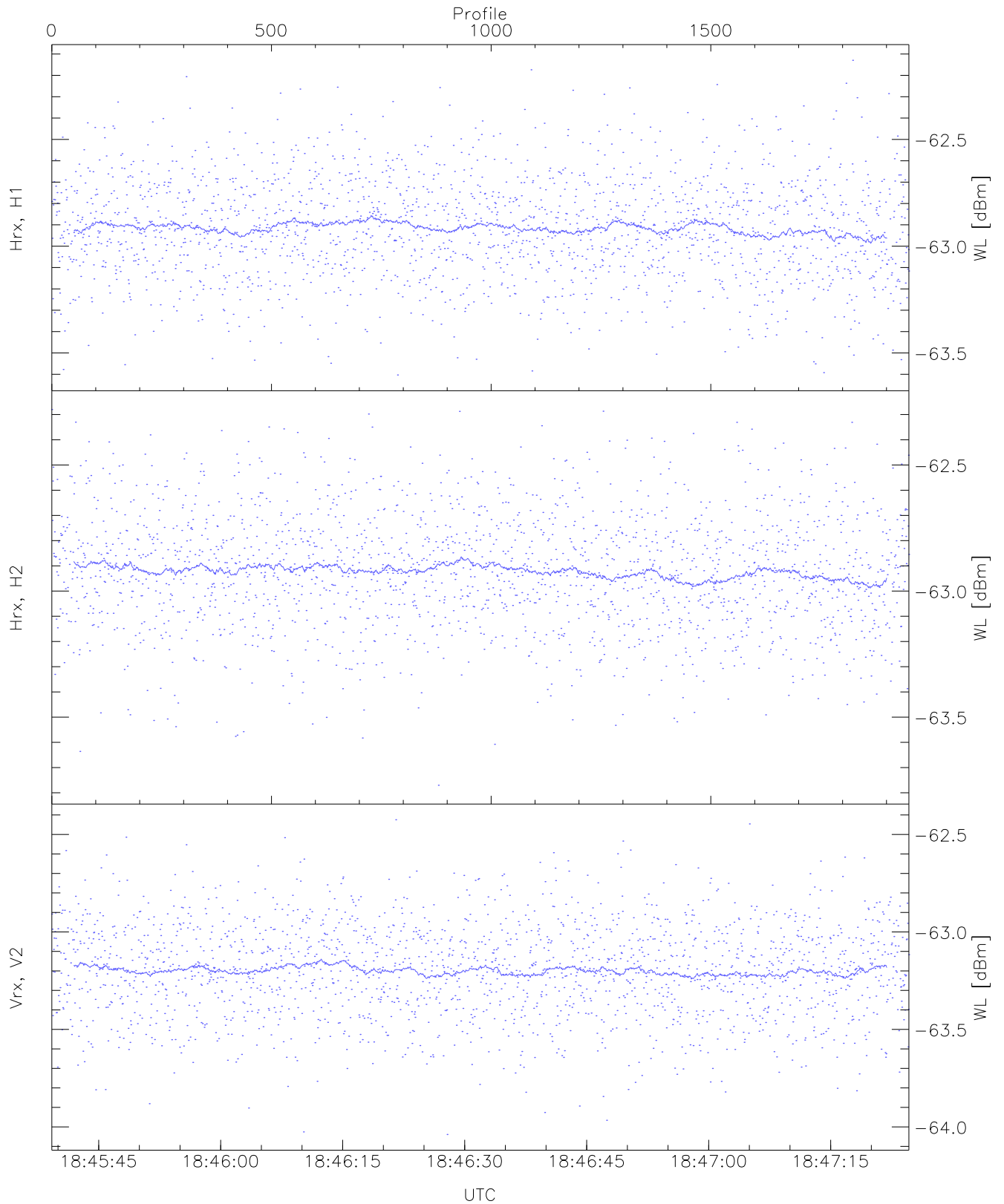
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,21,28,26,30
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,23,30,28,31
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None



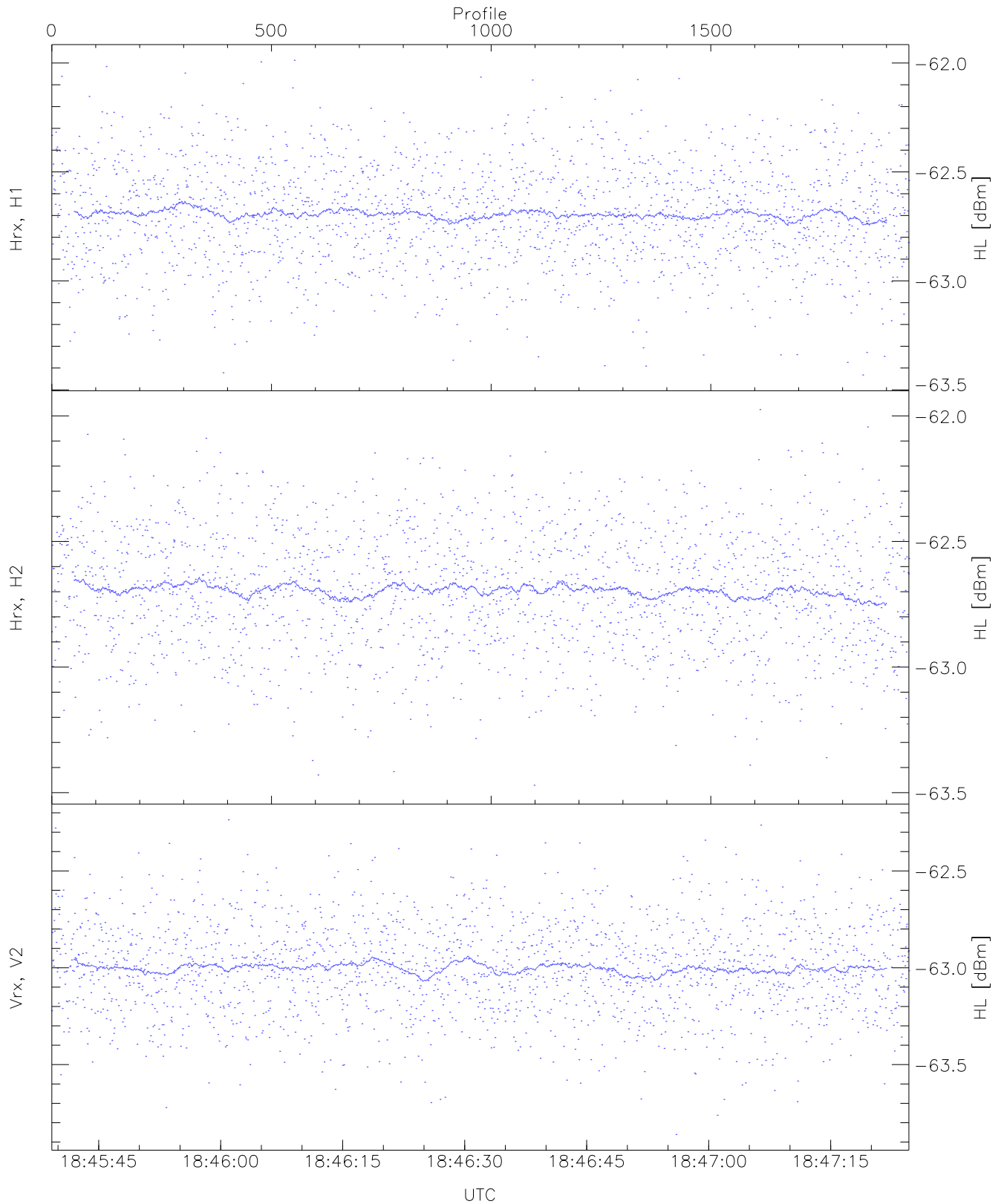
WCR2 CPP Receivers Gain and Noise Figure

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



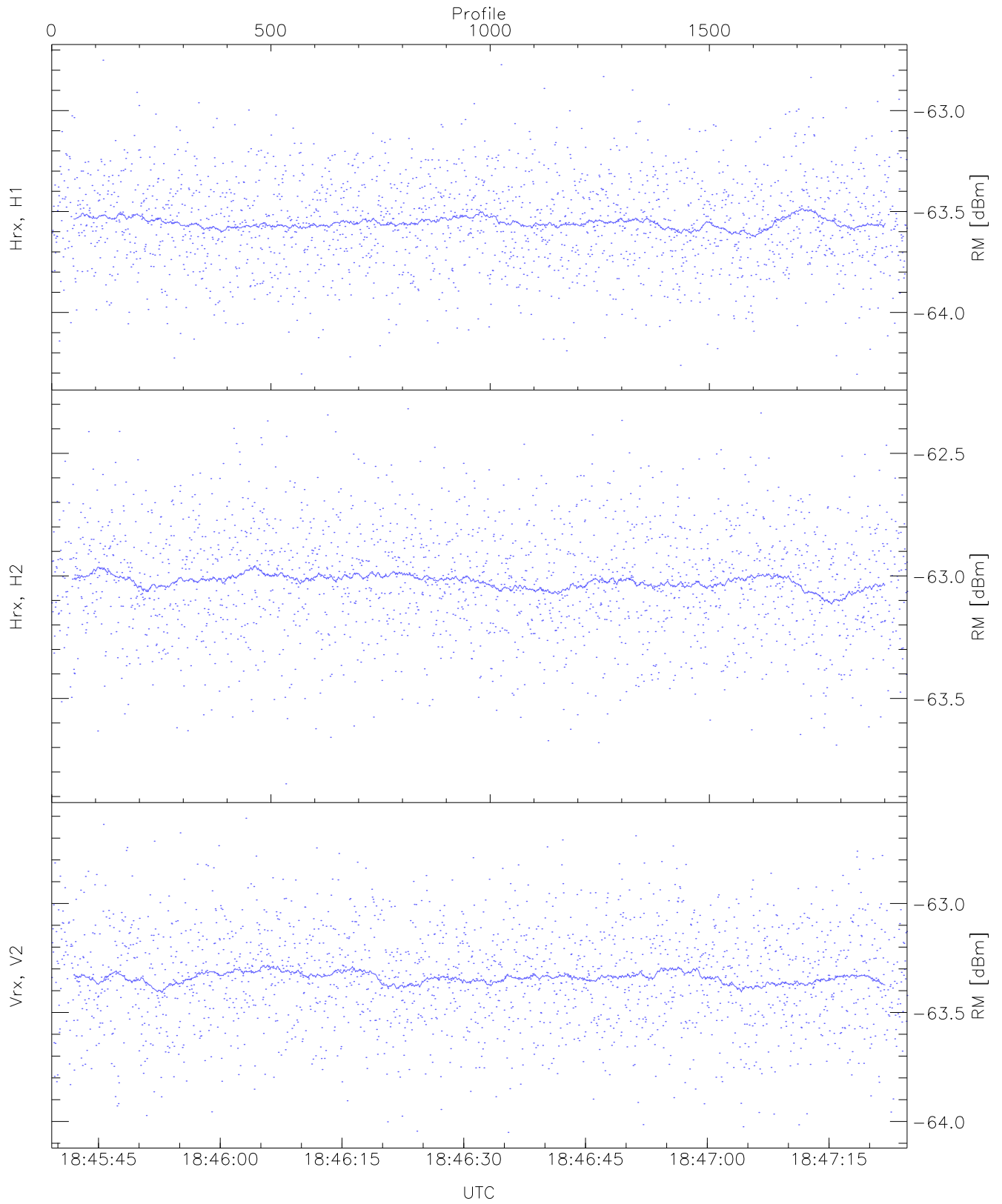
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.60	-62.13	-62.91	-62.92	-75.62
Hrx, H2(WL [dBm])	-63.77	-62.28	-62.92	-62.92	-75.76
Vrx, V2(WL [dBm])	-64.04	-62.42	-63.19	-63.19	-75.87



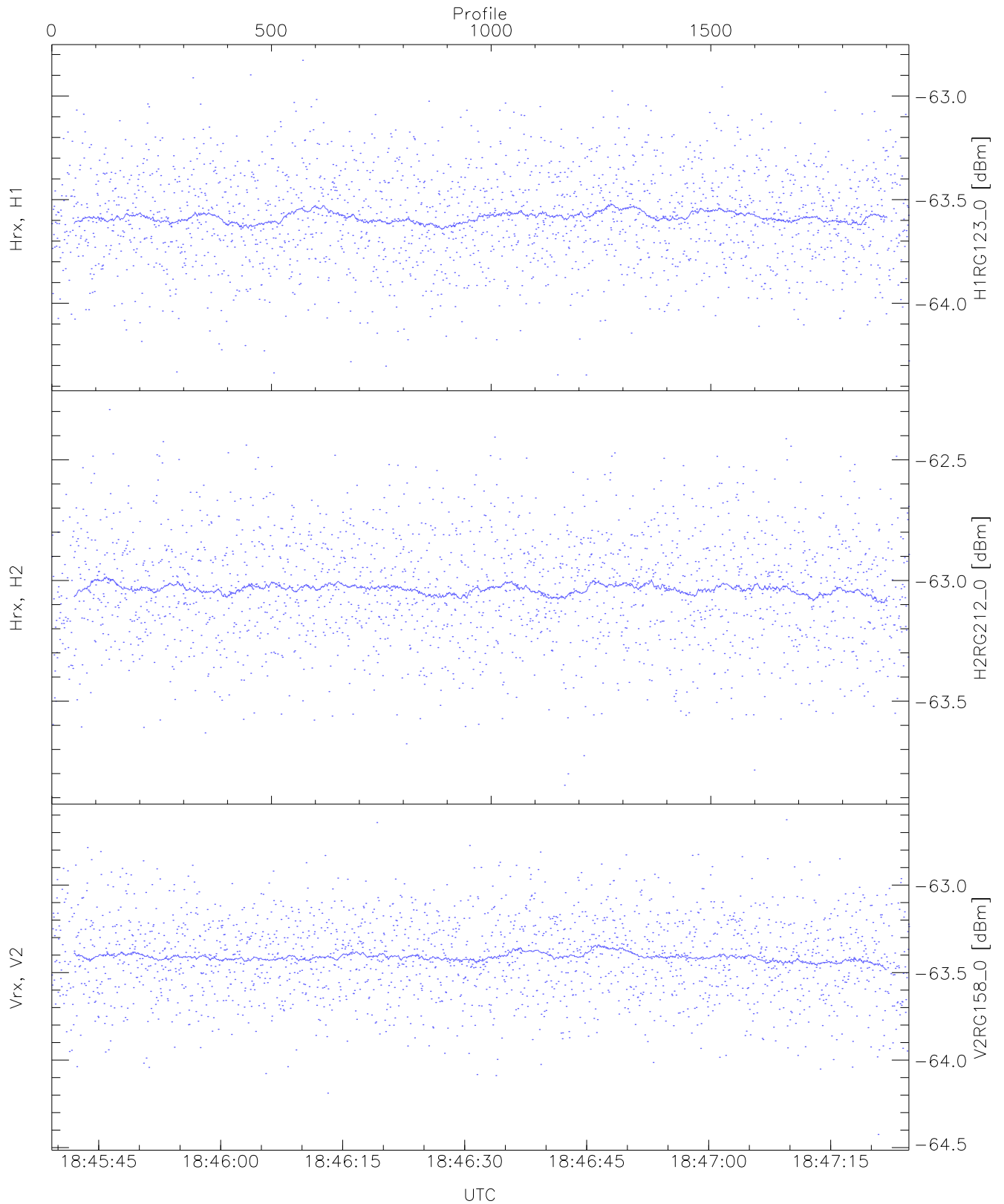
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.43	-61.99	-62.69	-62.69	-75.52
Hrx, H2 (HL [dBm])	-63.47	-61.97	-62.69	-62.70	-75.46
Vrx, V2 (HL [dBm])	-63.86	-62.24	-63.00	-63.00	-75.73



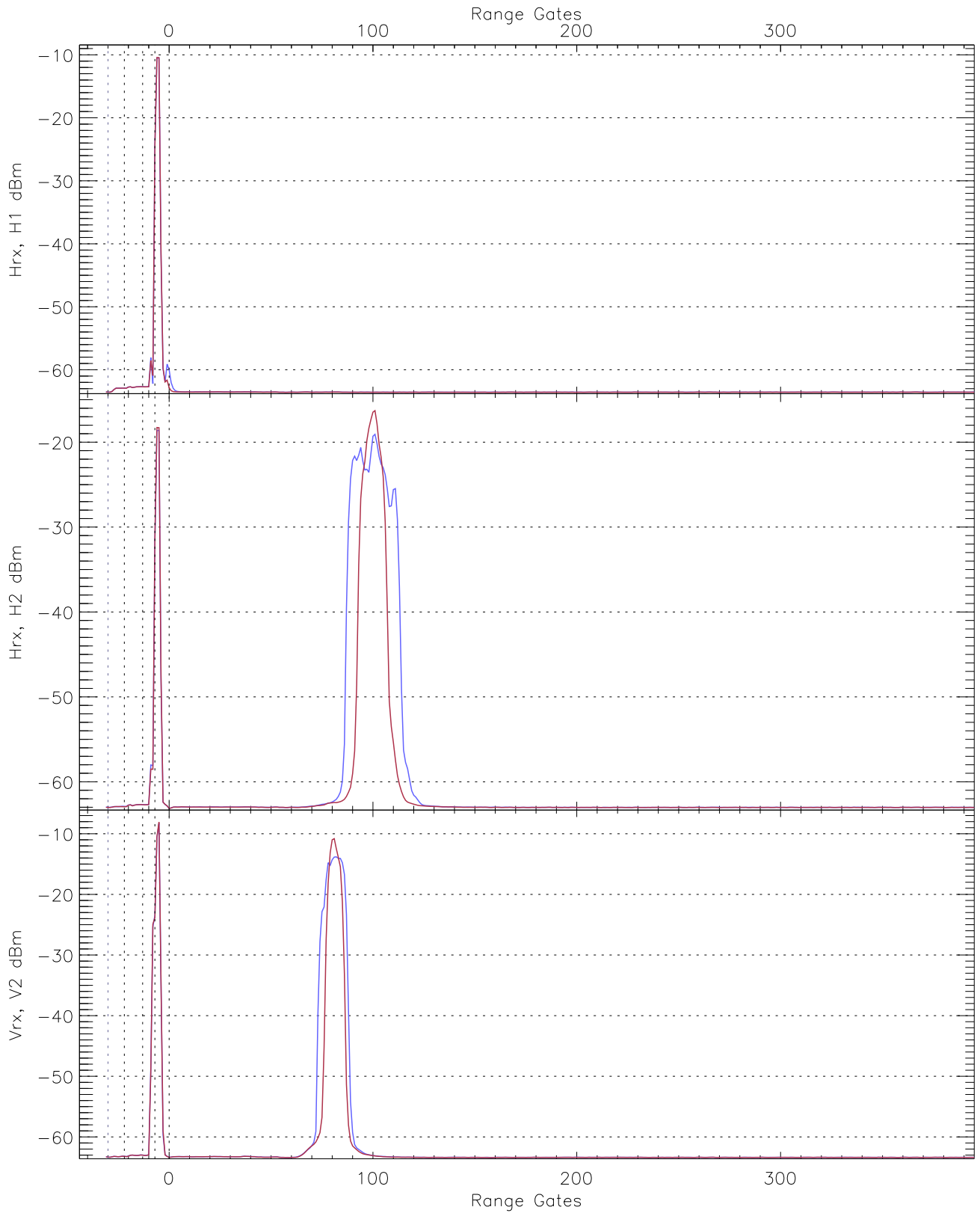
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.31	-62.75	-63.55	-63.56	-76.32
Hrx, H2 (RM [dBm])	-63.85	-62.32	-63.02	-63.02	-75.81
Vrx, V2 (RM [dBm])	-64.05	-62.61	-63.34	-63.34	-76.07

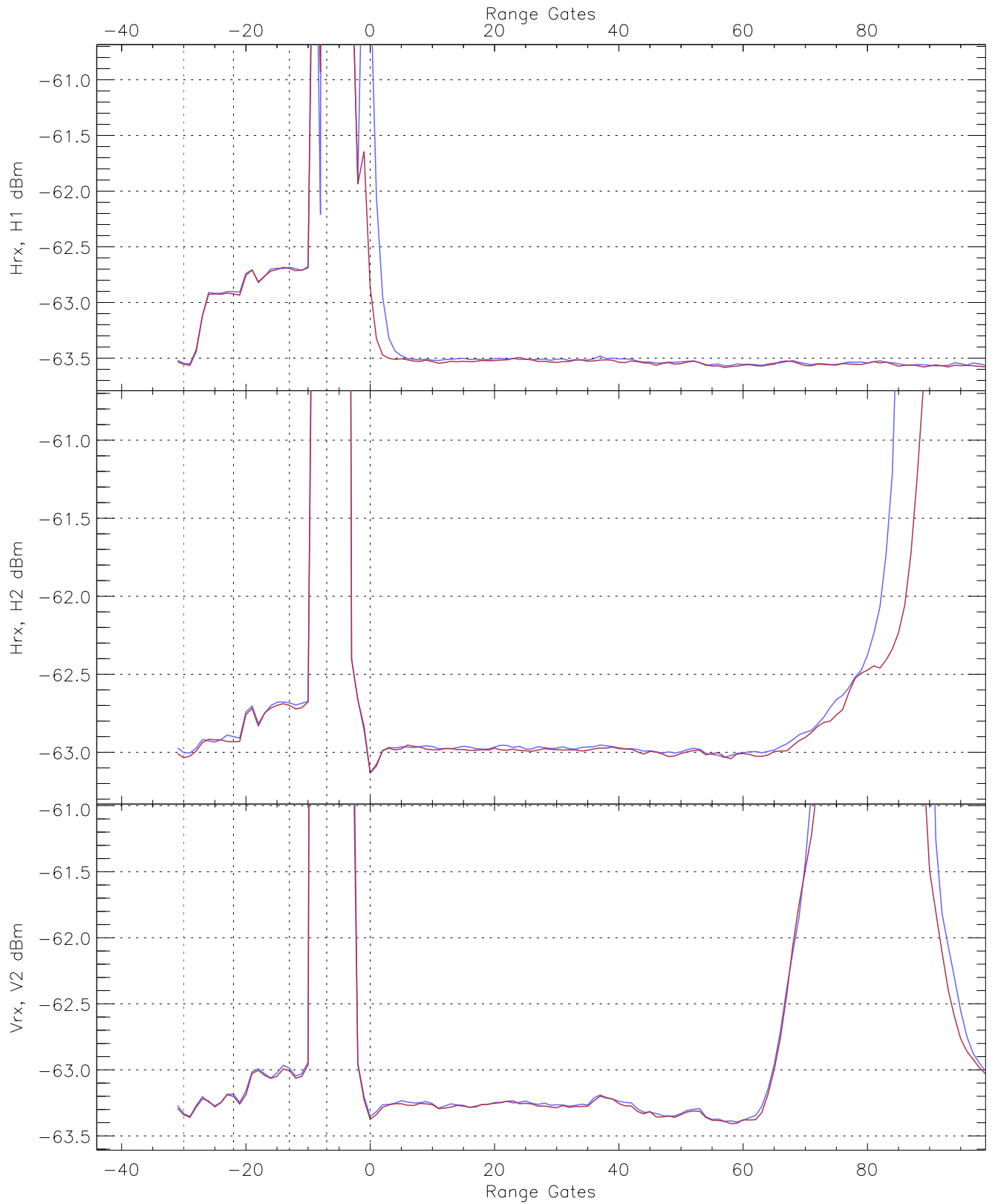


WCR2 CPP "Best" estimate Receivers Noise Power

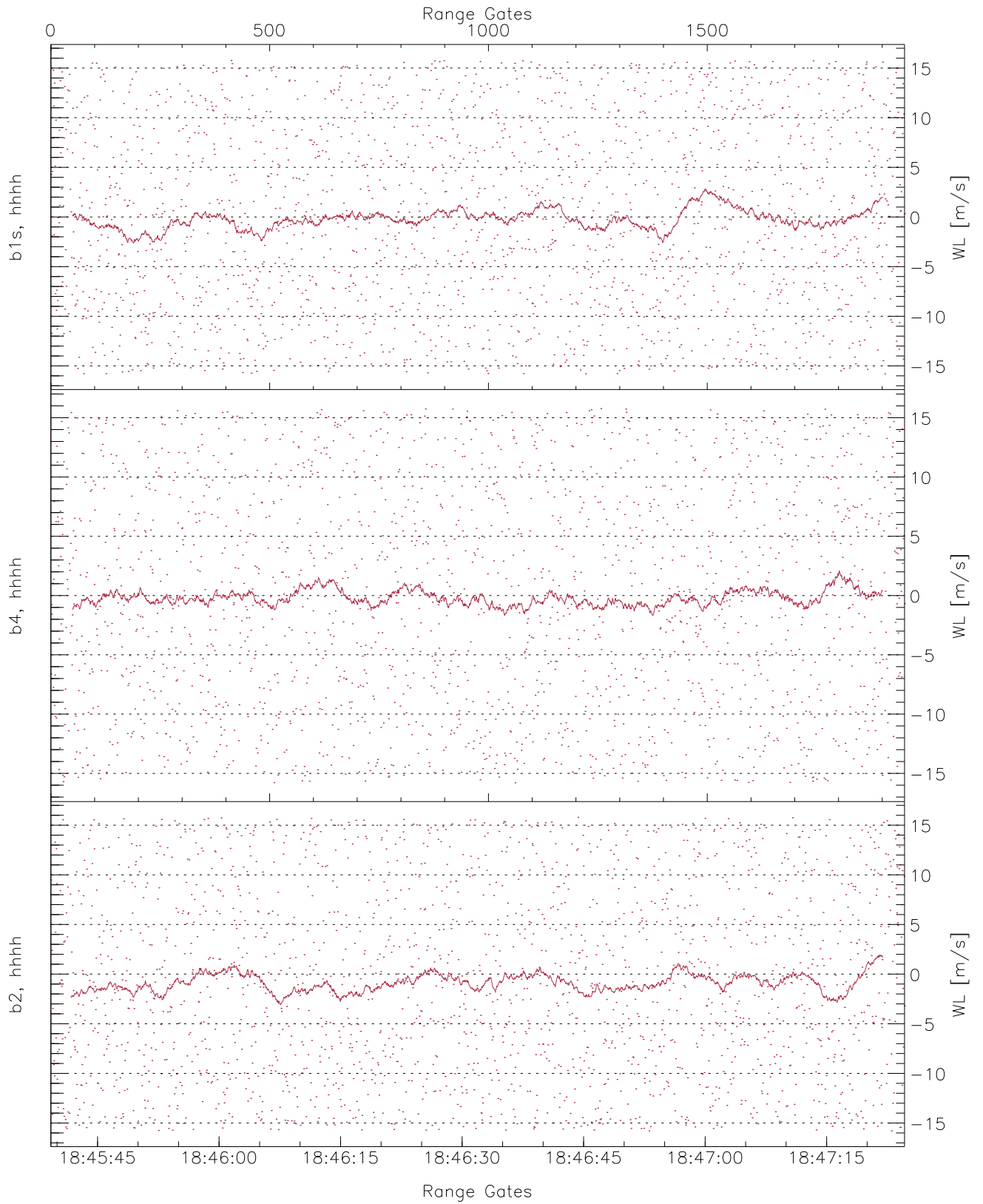
	Min	Max	Mean	Median	StDev
H1RG123_0 [dBm]	-64.35	-62.83	-63.58	-63.59	-76.32
H2RG212_0 [dBm]	-63.85	-62.29	-63.03	-63.04	-75.83
V2RG158_0 [dBm]	-64.42	-62.63	-63.41	-63.41	-76.12



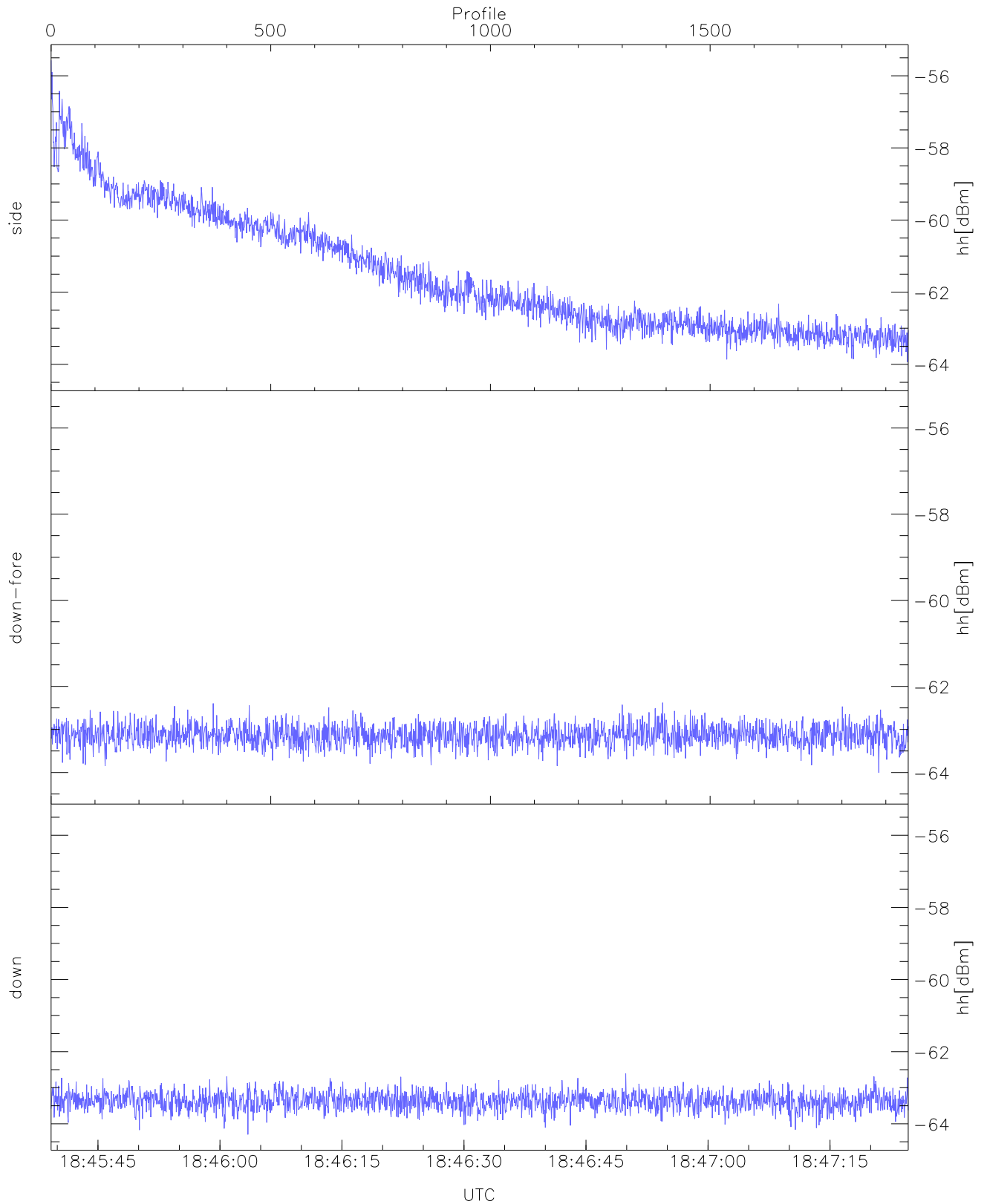
WCR2 CPP Averaged Received power for all recorded gates
blue: 184539-184632, 977 profiles averaged
red: 184632-184725, 976 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 184539-184632, 977 profiles averaged
red: 184632-184725, 976 profiles averaged

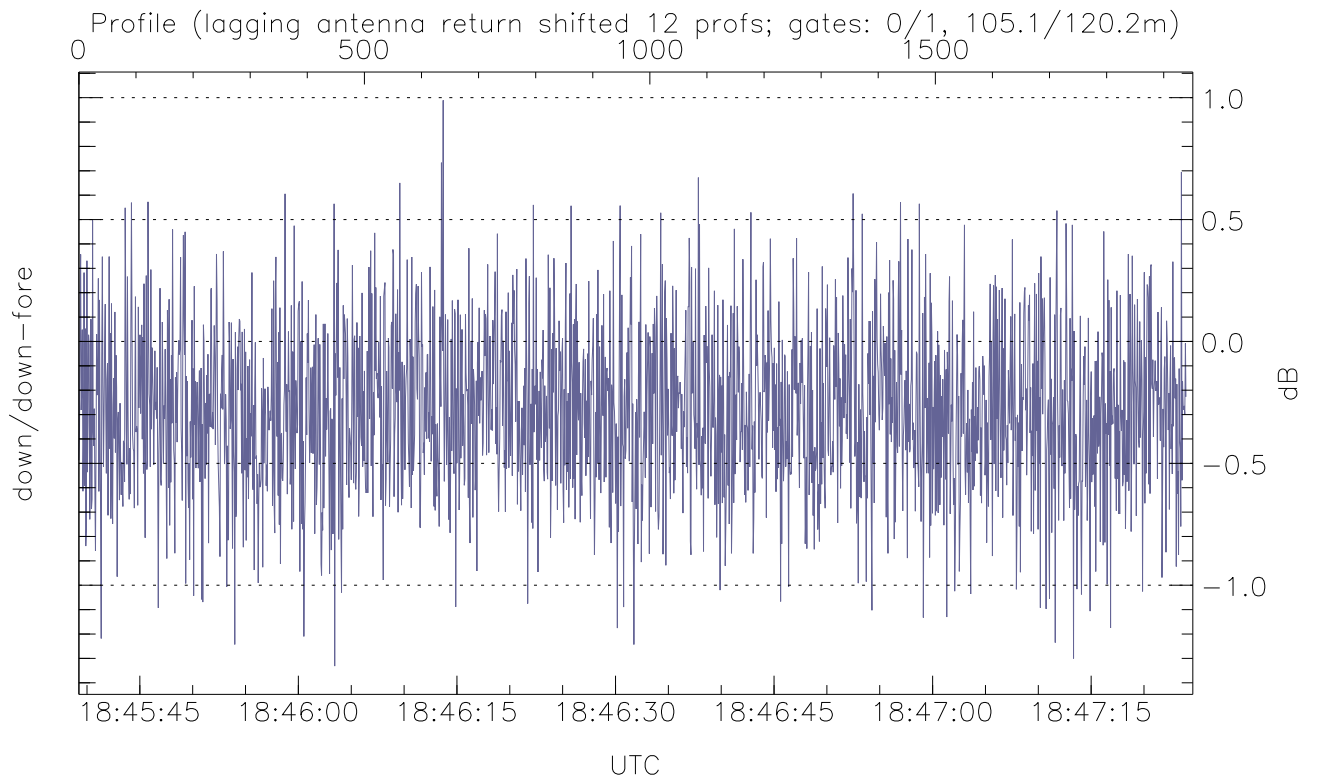


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



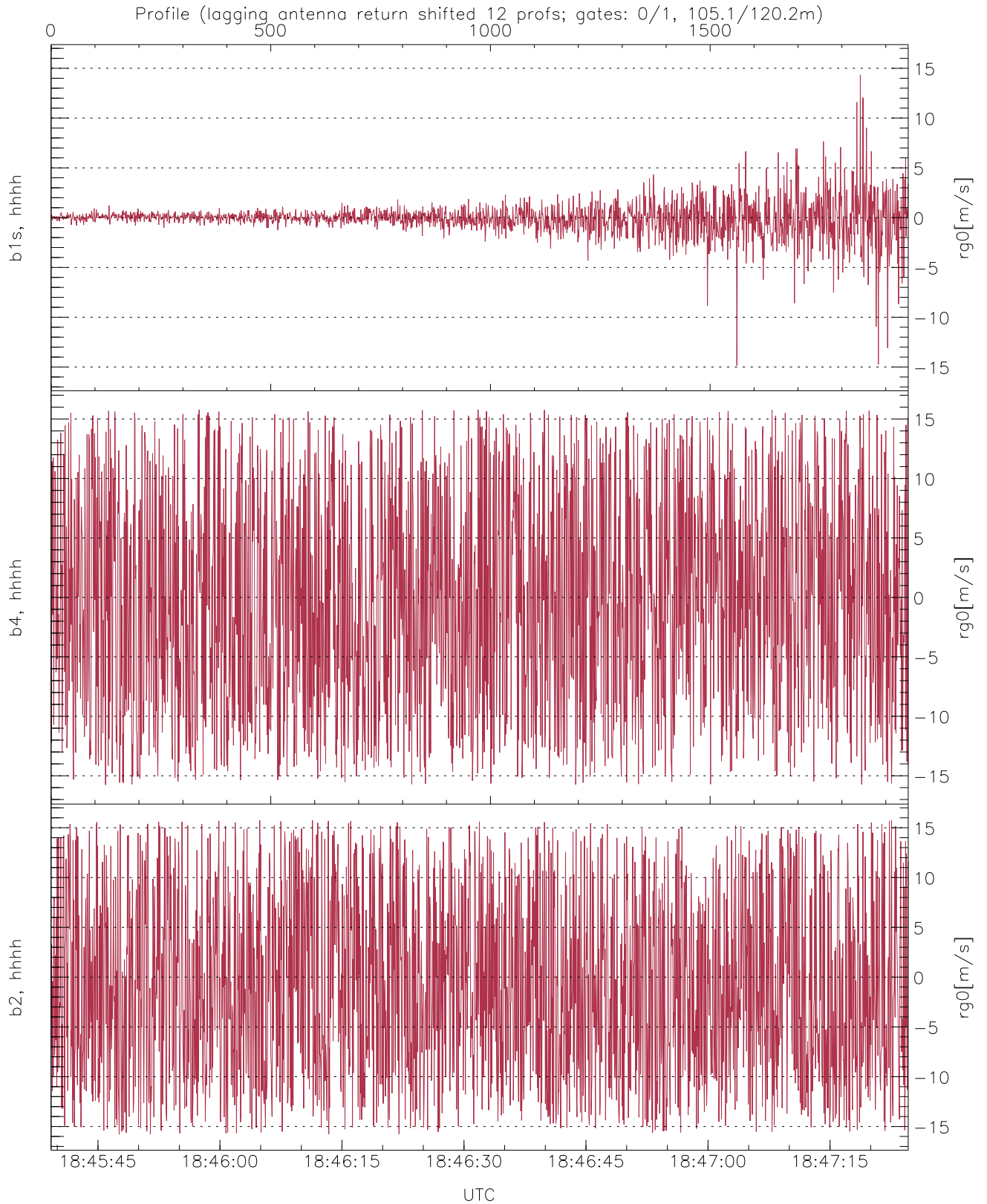
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
side(hh[dBm])	-63.94	-55.57	-61.22
down-fore(hh[dBm])	-64.01	-62.38	-63.13
down(hh[dBm])	-64.30	-62.61	-63.36



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

	Min	Max	Mean
down/down-fore(dB)	-1.33	0.99	-0.28



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg0[m/s])	-14.85	14.35	-0.08	1.72
b4, hhhh(rg0[m/s])	-15.77	15.79	-0.16	9.13
b2, hhhh(rg0[m/s])	-15.79	15.75	-0.96	9.24