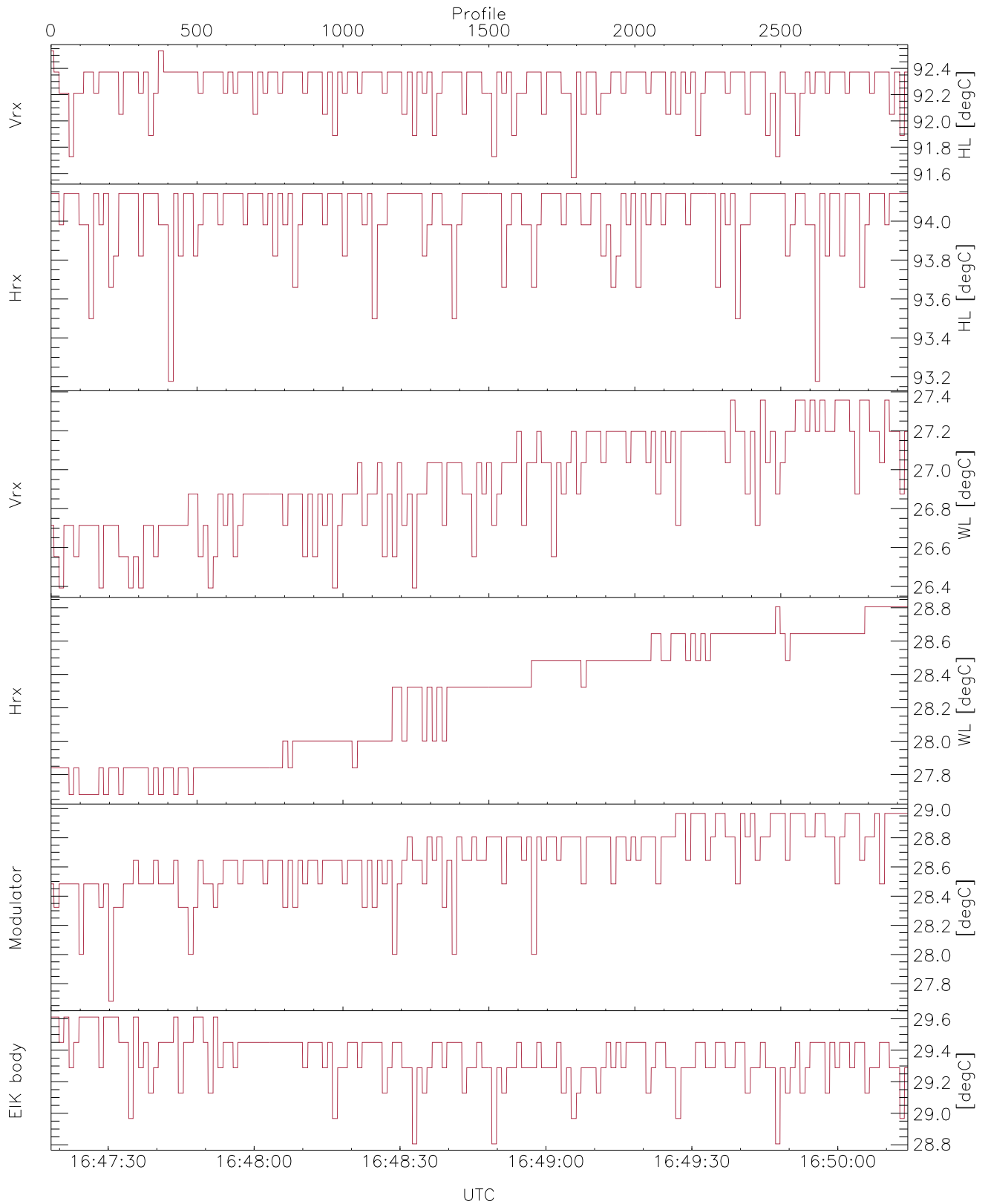


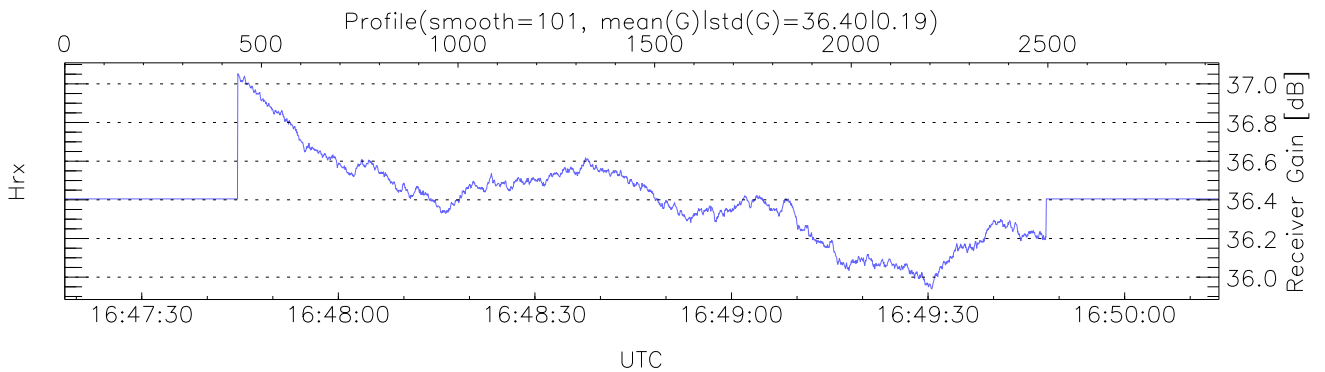
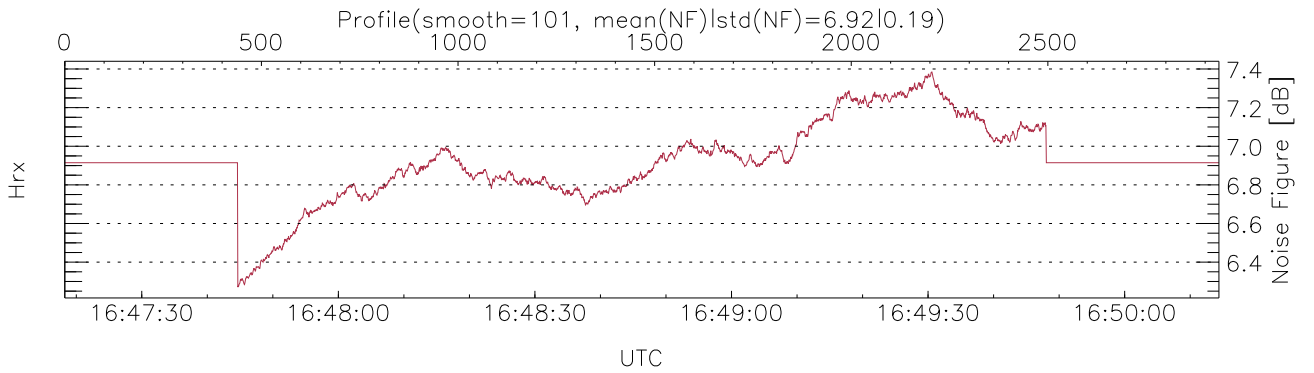
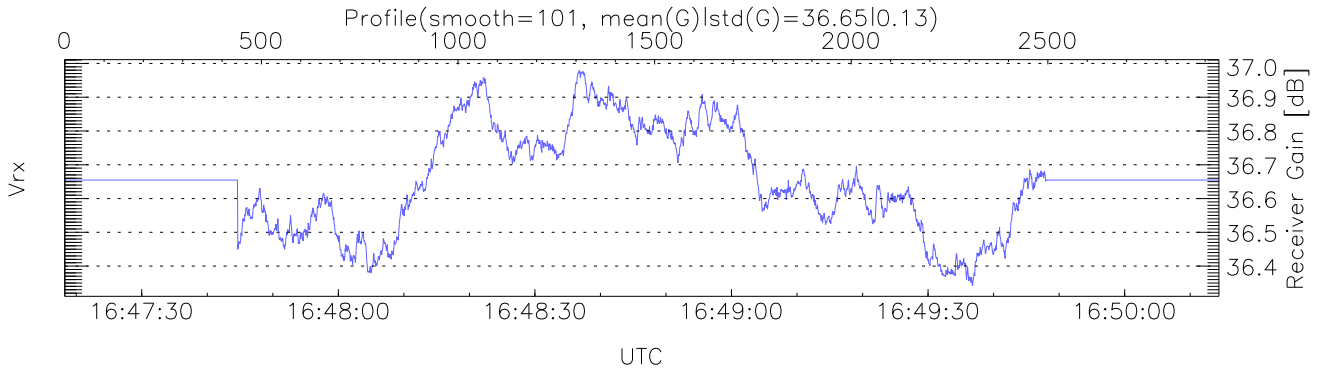
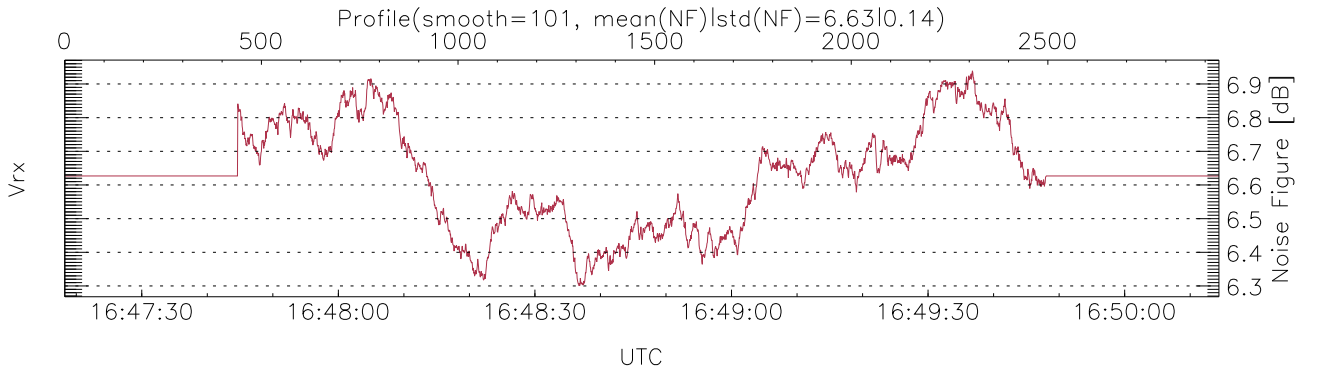
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:47:18-16:50:14, TimeCor: 0.00s, Dur: 176.14s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 60.0,60.0,60.0,0.0 ms / 16.7,16.7,16.7
 NumRec(r/t): 2936/2936, 0-2935/16:47:18-16:50:14
 AcqTime: 60.0ms, Rate: 0.341MB/s, Averages (req.,actual): 200,200
 Pulse: 200ns, IFF: 5.0MHz, Tx: H1 H1 V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 94, 3598, 7.5 m, Gates: 468, Aspect: 1.4
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 0



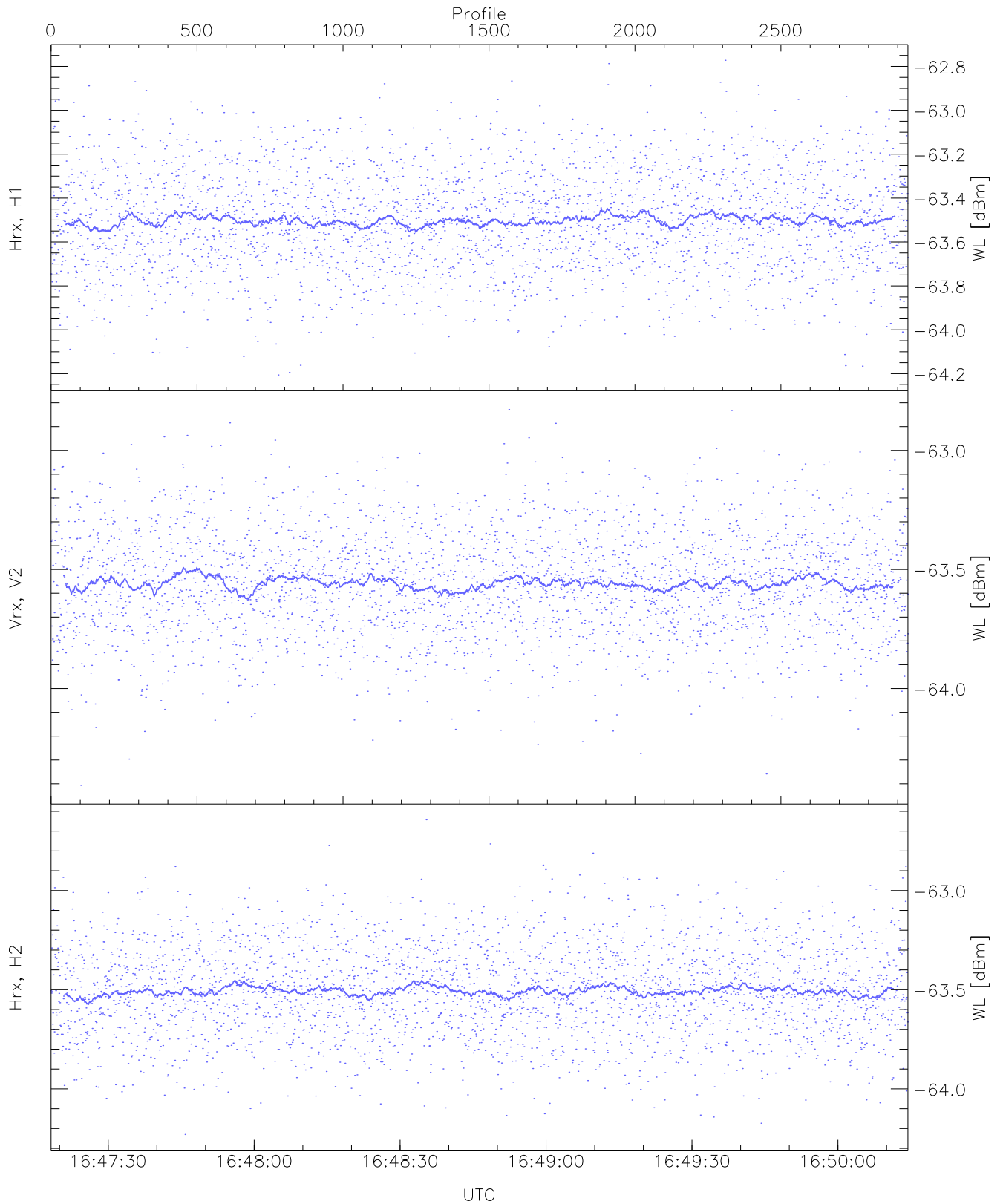
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,26,27,27,28`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,27,28,28,29`
`LOalarm(20,240,2817,14861 MHz): 0,0,17,0`
`EIK/Modulator Faults: None`



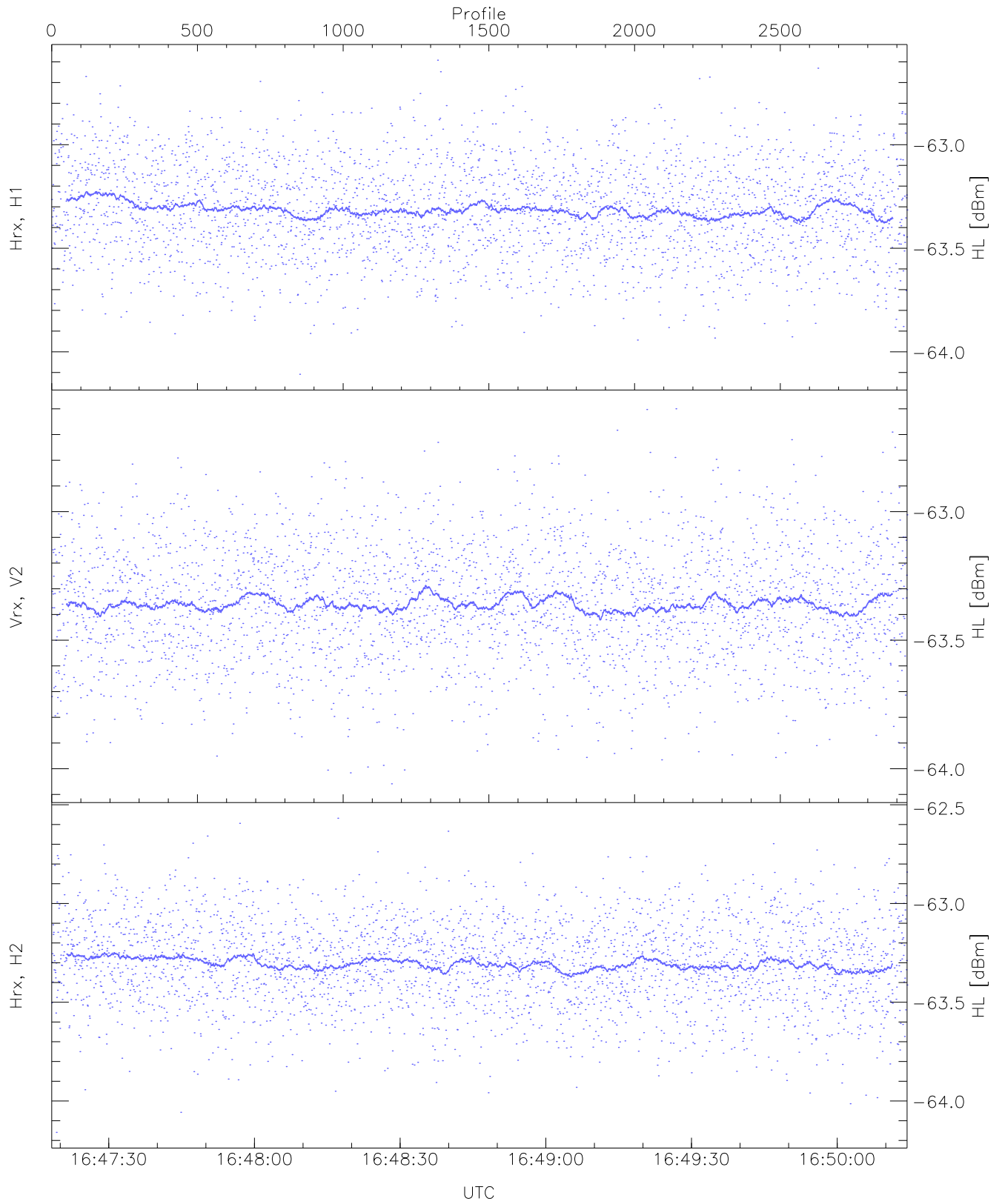
WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prod(s)



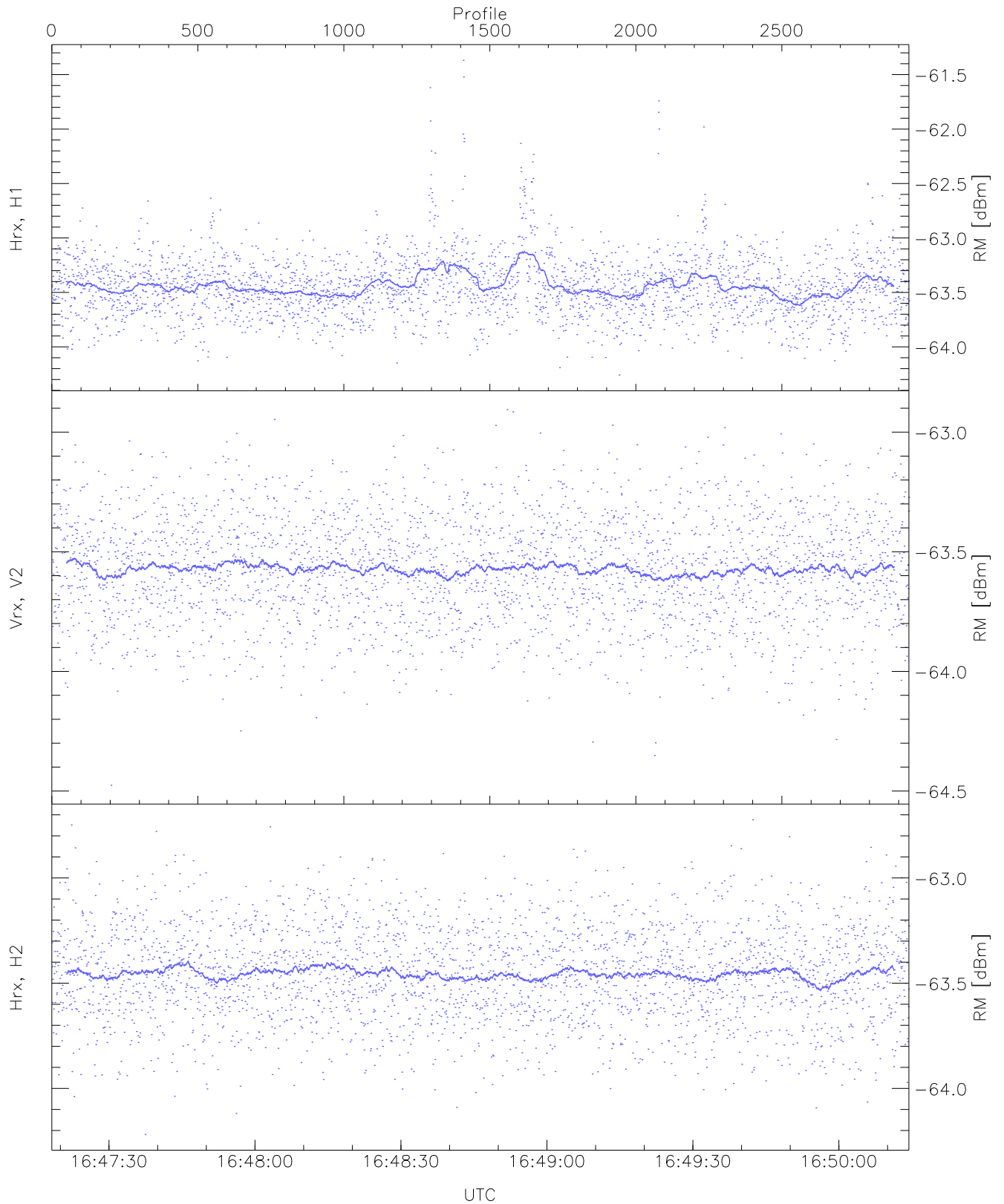
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.21	-62.77	-63.50	-63.50	-76.43
Vrx, V2 (WL [dBm])	-64.41	-62.83	-63.56	-63.56	-76.64
Hrx, H2 (WL [dBm])	-64.23	-62.64	-63.50	-63.51	-76.48



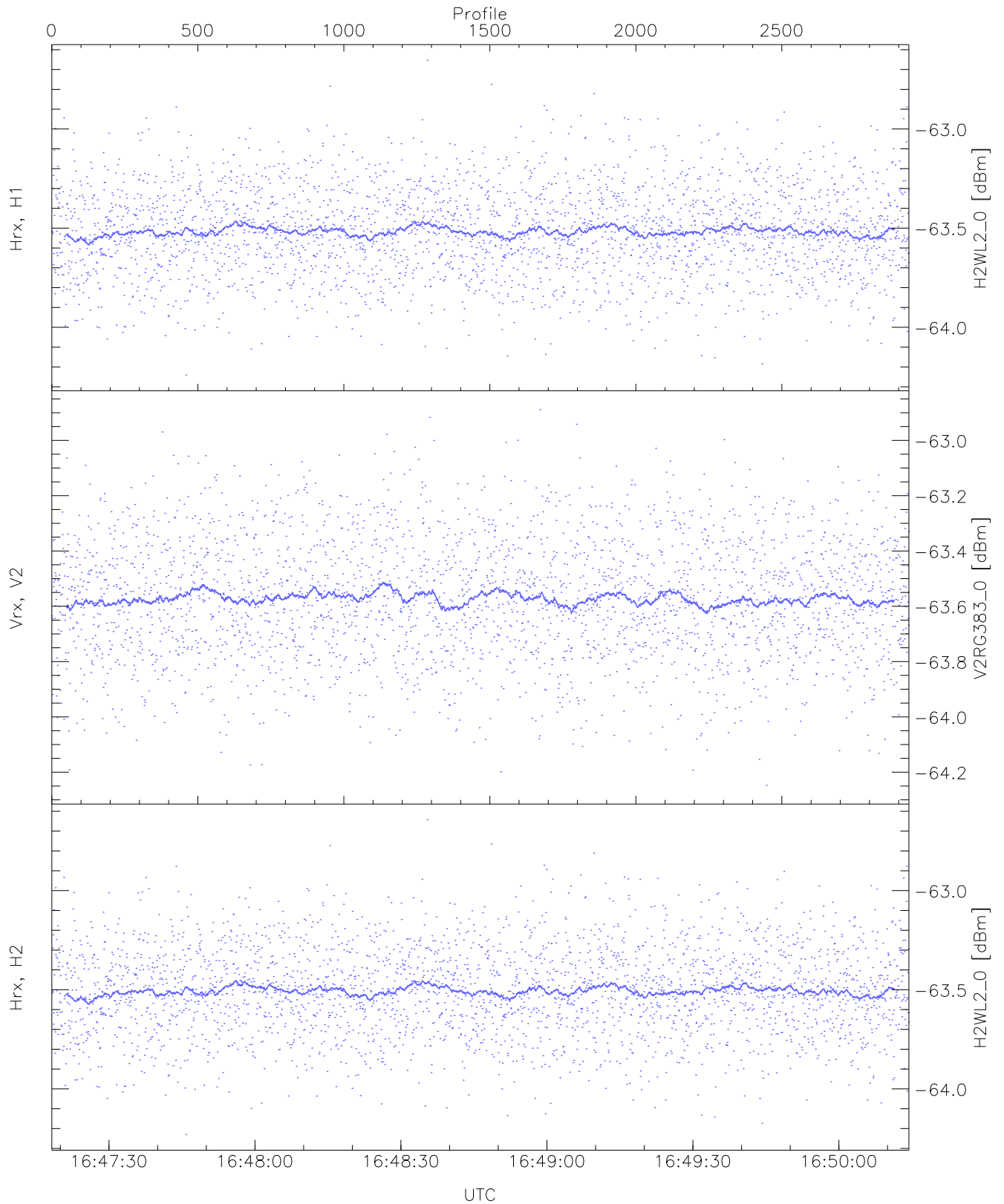
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.11	-62.59	-63.31	-63.32	-76.29
Vrx, V2 (HL [dBm])	-64.06	-62.60	-63.36	-63.36	-76.40
Hrx, H2 (HL [dBm])	-64.16	-62.57	-63.30	-63.30	-76.41



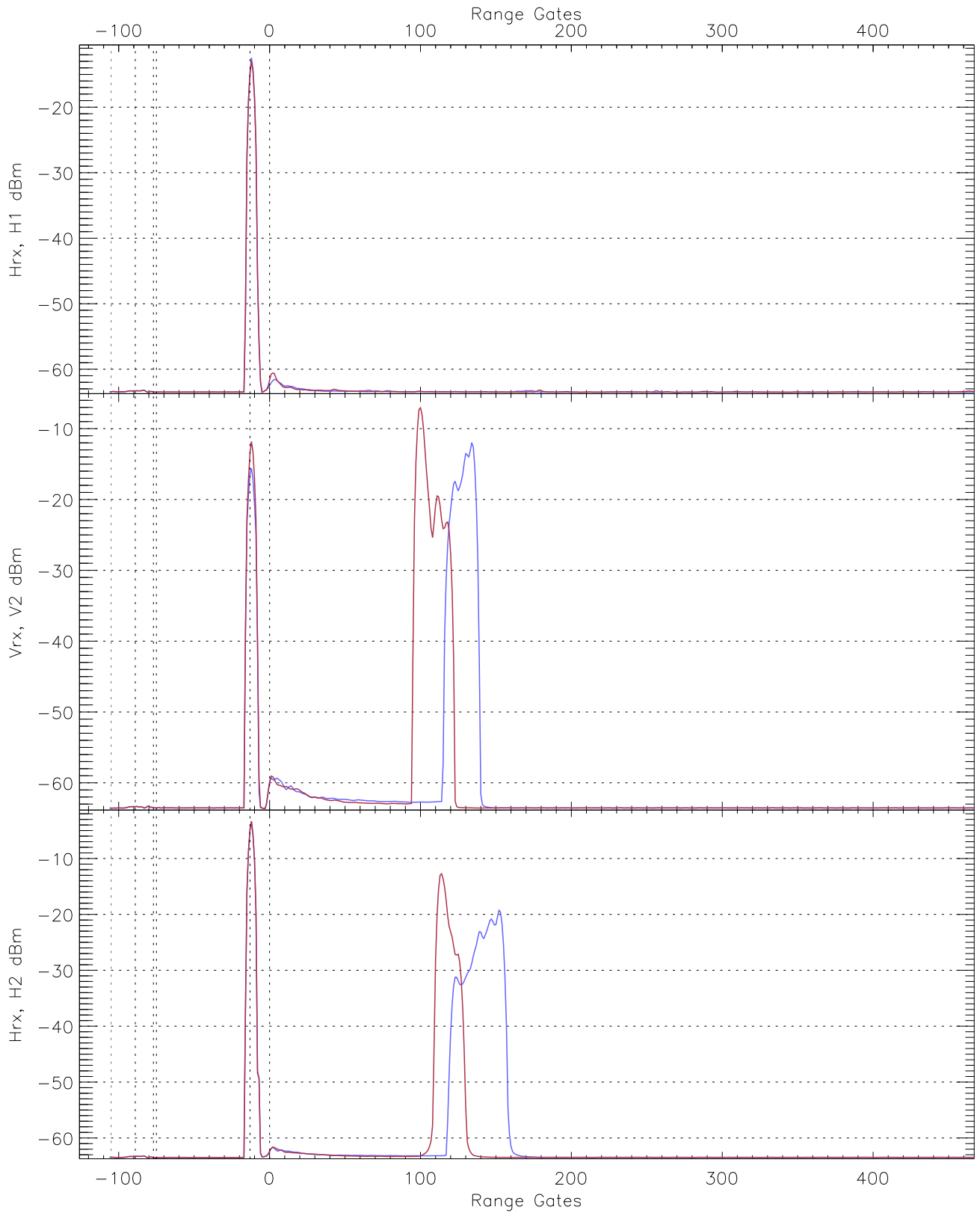
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.26	-61.37	-63.43	-63.46	-75.10
Vrx, V2 (RM [dBm])	-64.48	-62.91	-63.57	-63.57	-76.66
Hrx, H2 (RM [dBm])	-64.22	-62.72	-63.45	-63.46	-76.49

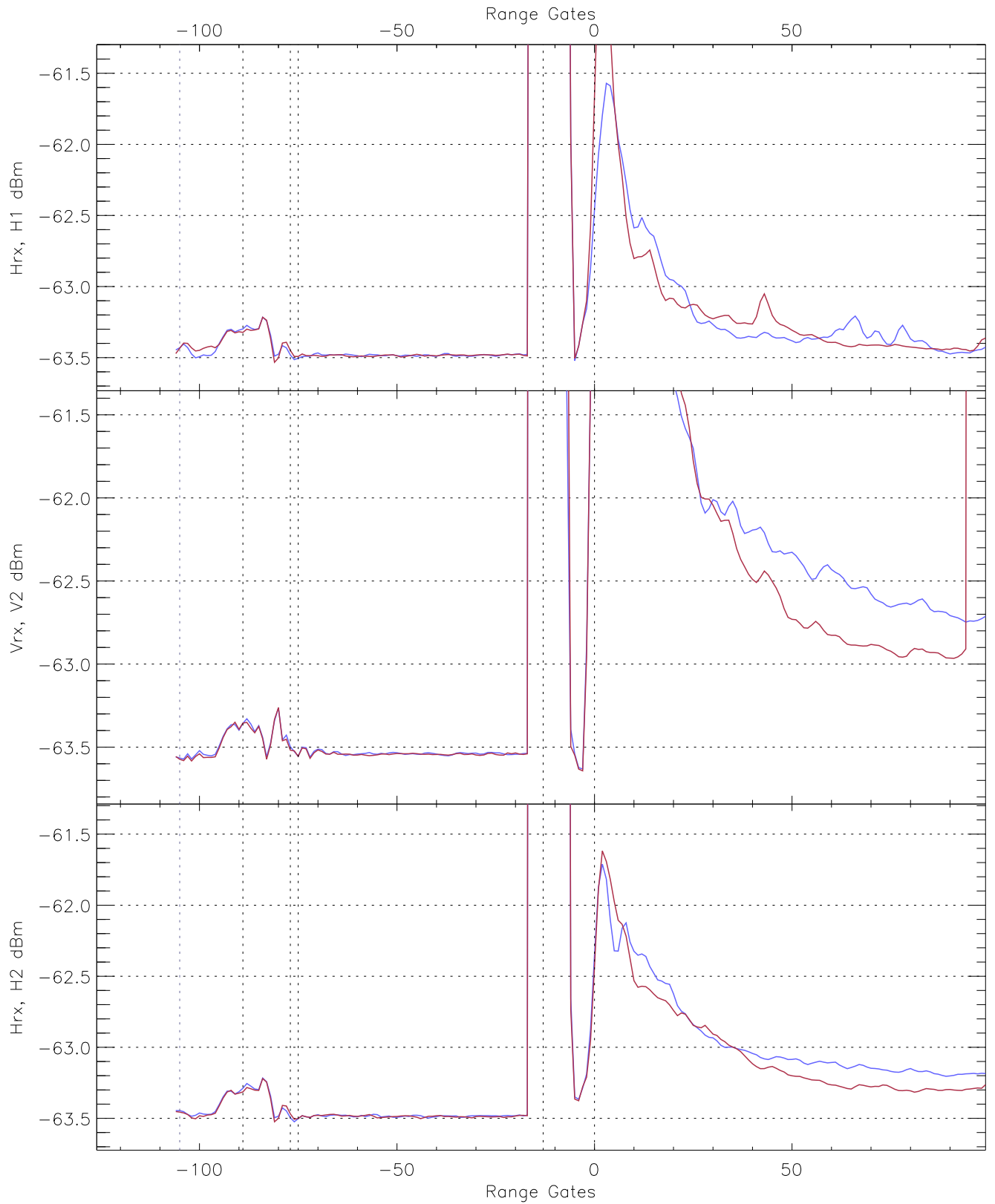


WCR3 CPP "Best" estimate Receivers Noise Power

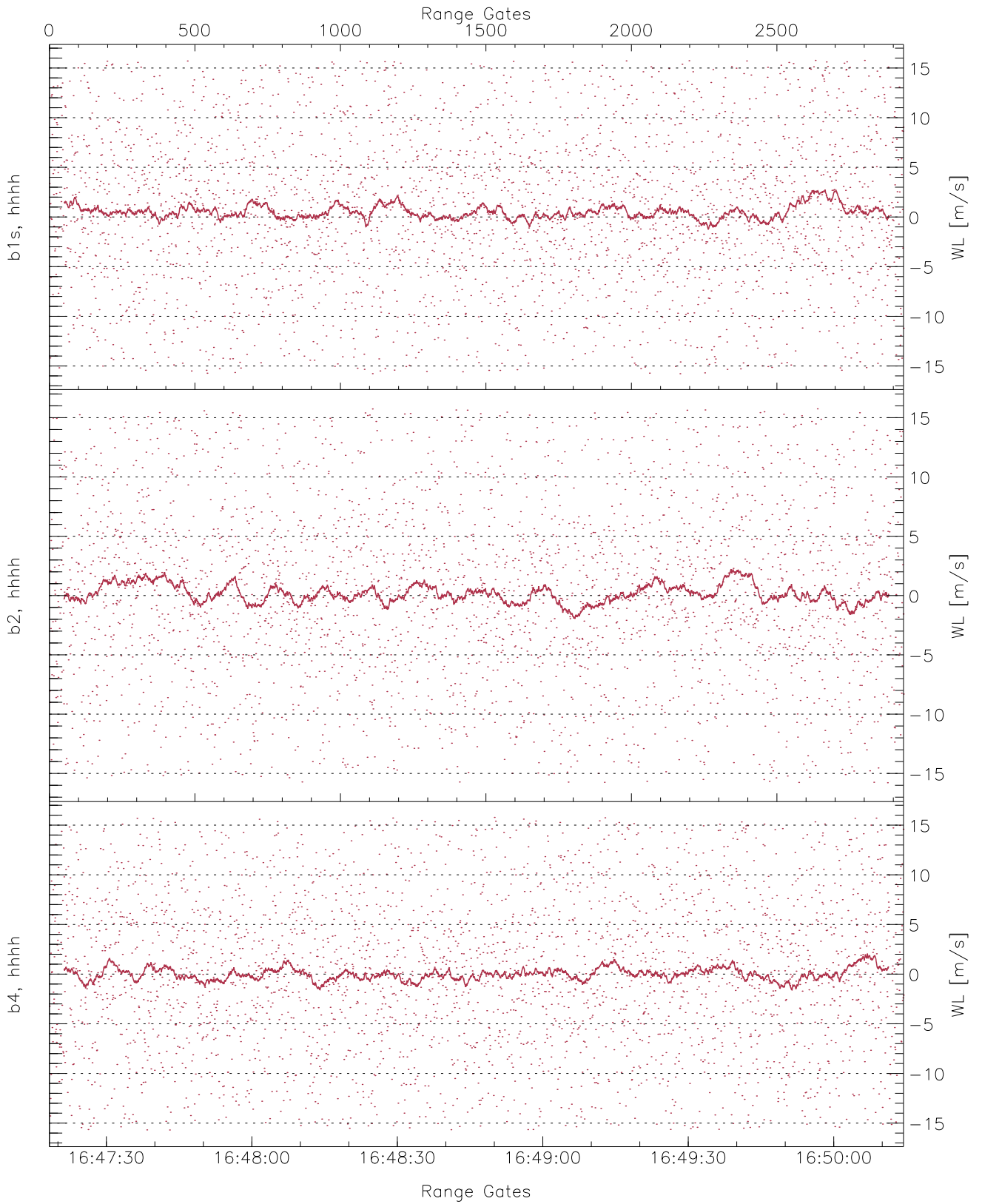
	Min	Max	Mean	Median	StDev
H2WL2_0 [dBm]	-64.24	-62.65	-63.51	-63.52	-76.49
V2RG383_0 [dBm]	-64.25	-62.89	-63.57	-63.57	-76.71
H2WL2_0 [dBm]	-64.23	-62.64	-63.50	-63.51	-76.48



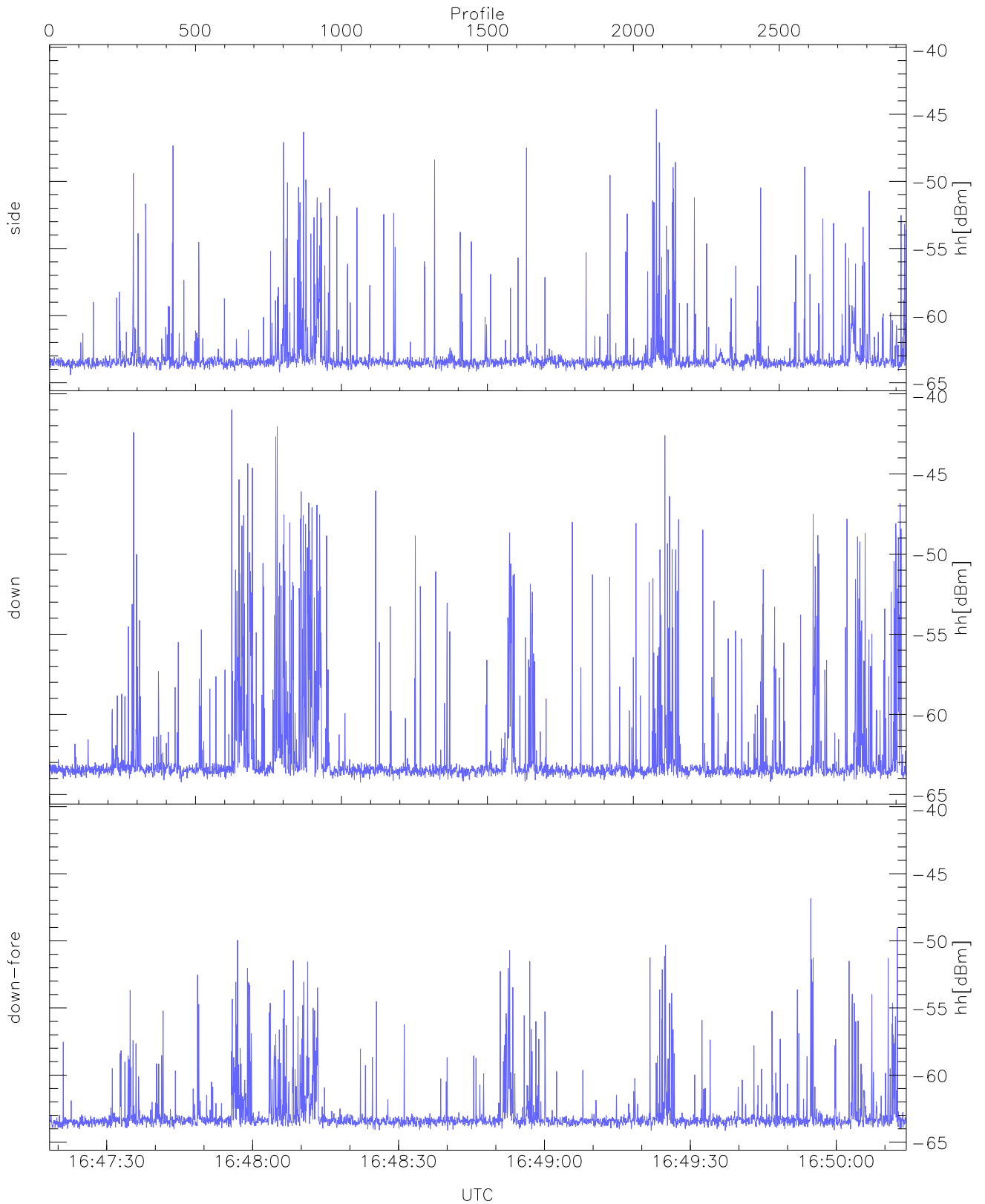
WCR3 CPP Averaged Received power for all recorded gates
blue: 164718-164846, 1469 profiles averaged
red: 164846-165014, 1468 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 164718-164846, 1469 profiles averaged
red: 164846-165014, 1468 profiles averaged

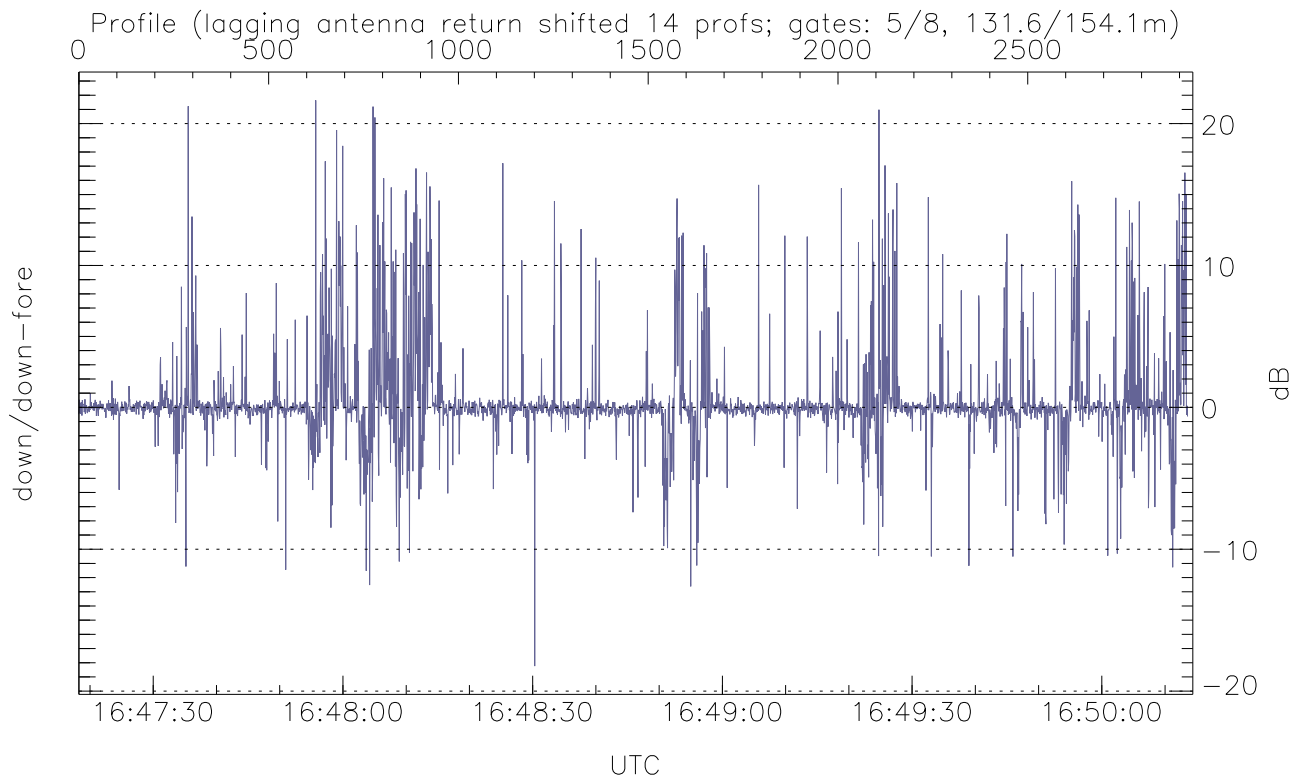


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



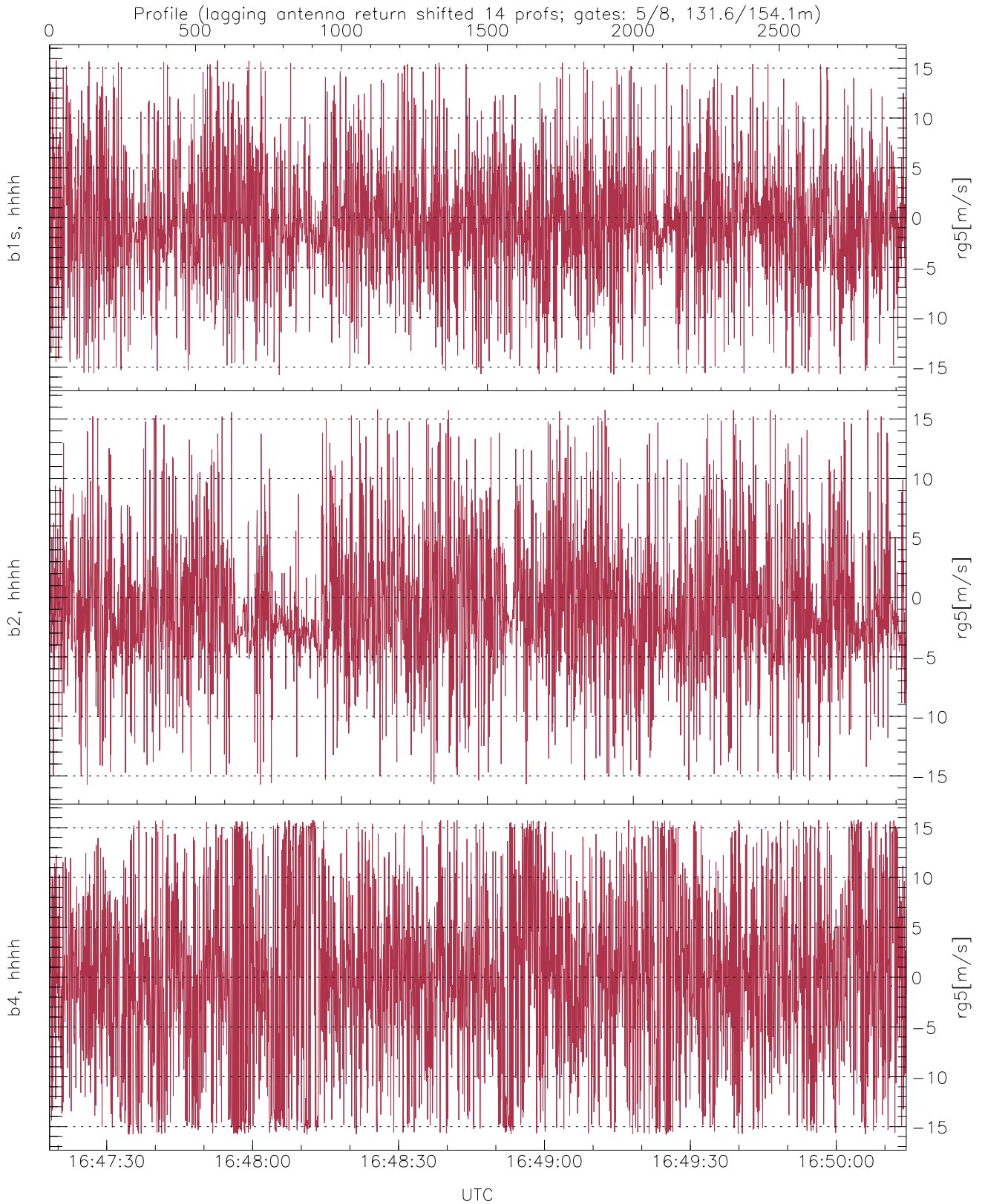
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.42	-44.64	-61.73
down(hh[dBm])	-64.24	-40.98	-59.76
down-fore(hh[dBm])	-64.14	-46.85	-62.14



WCR3 Beam pairs Received Power Ratio(s); RangeGate: 5 (131 m)

	Min	Max	Mean
down/down-fore(dB)	-18.24	21.64	0.43



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.77	15.78	-0.43	6.25
b2, hhhh(rg5[m/s])	-15.75	15.79	-0.86	5.84
b4, hhhh(rg5[m/s])	-15.79	15.79	-0.17	8.82