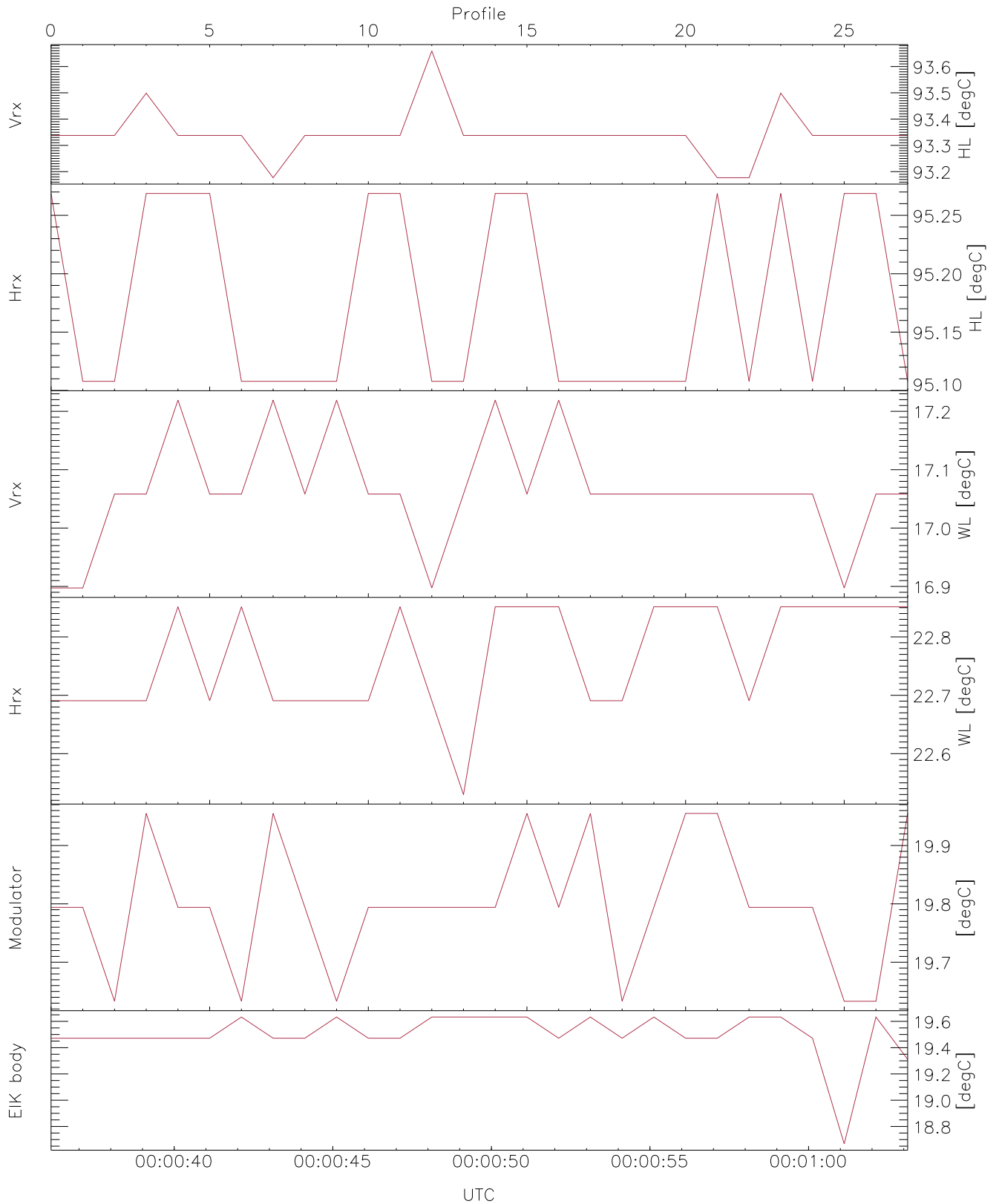


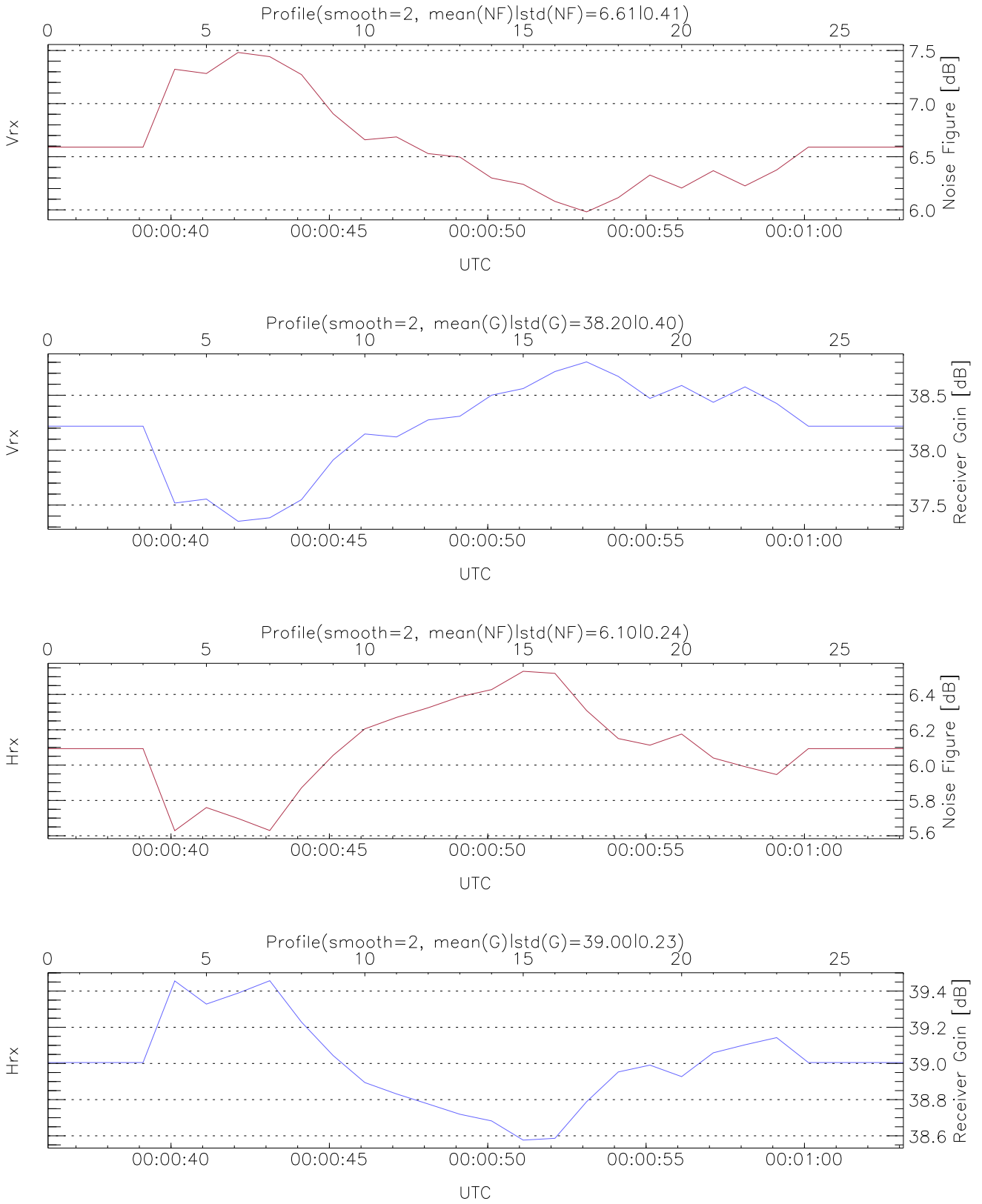
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 00:00:36-00:01:03, Dur: 27.01s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 1000.2,1000.3,1000.3,0.0 ms / 1,1,1
 NumRec(r/t): 28/28, 0-27/00:00:36-00:01:03
 AcqTime: 1000.0ms, Rate: 5KB/s, Averages: 5000
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 V1 V1
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,931,15.0 m, Gates: 56, Aspect: 0.2
 Mirror(-9|0|1|2,3,9x = no mirror|side|up|error): 1



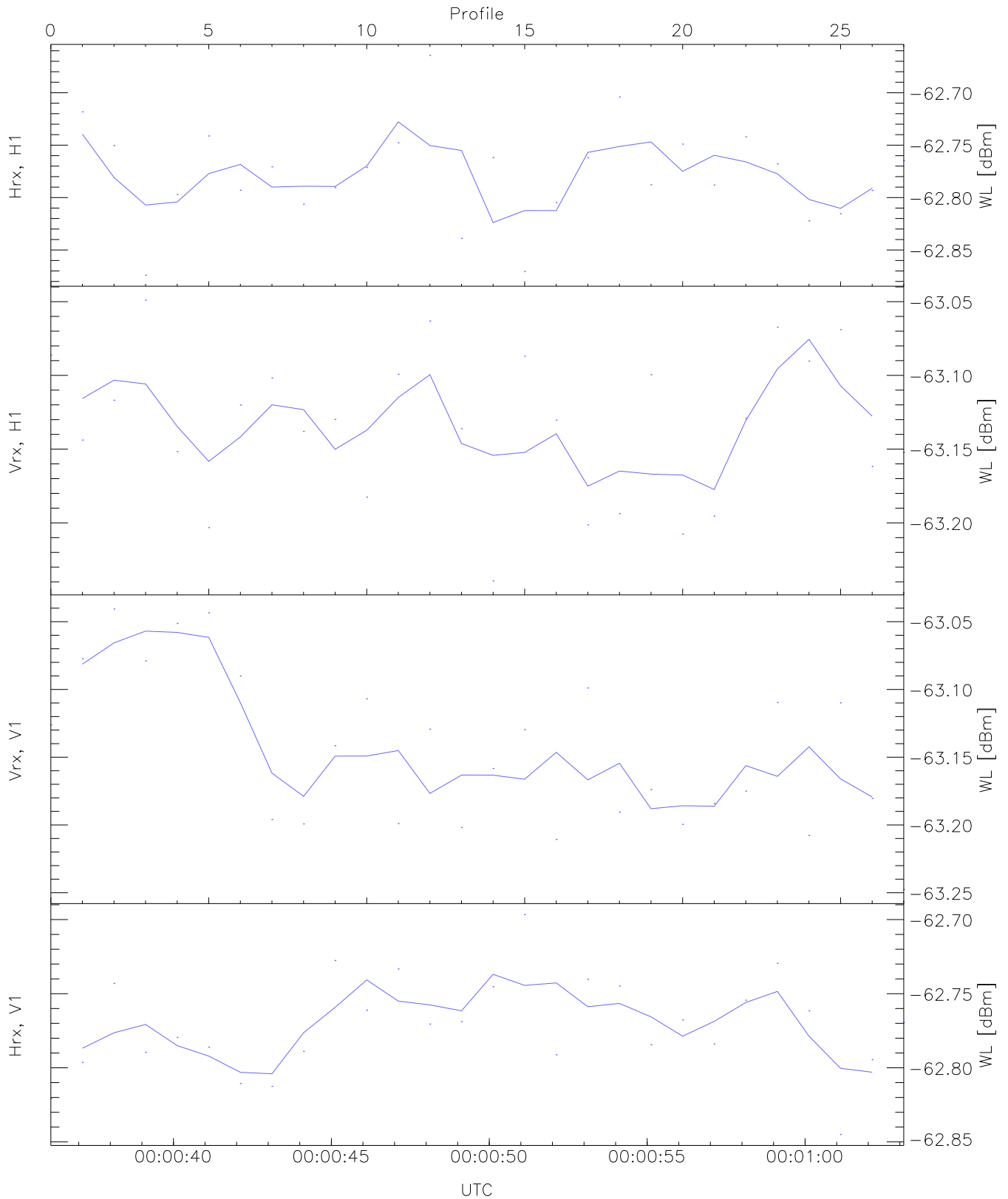
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,16,22,19,18
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,17,22,19,19
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None



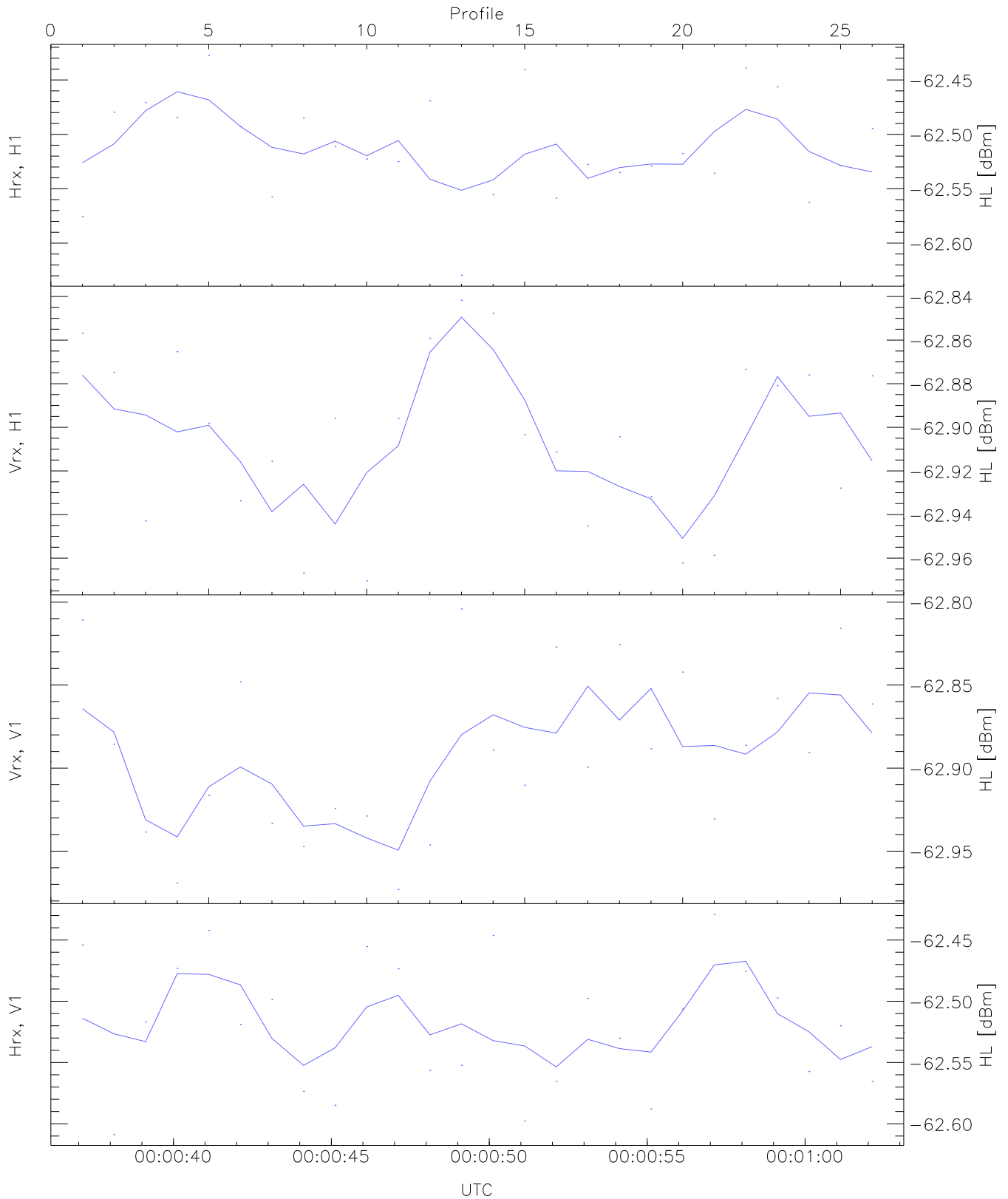
WCR2 CPP Receivers Gain and Noise Figure

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



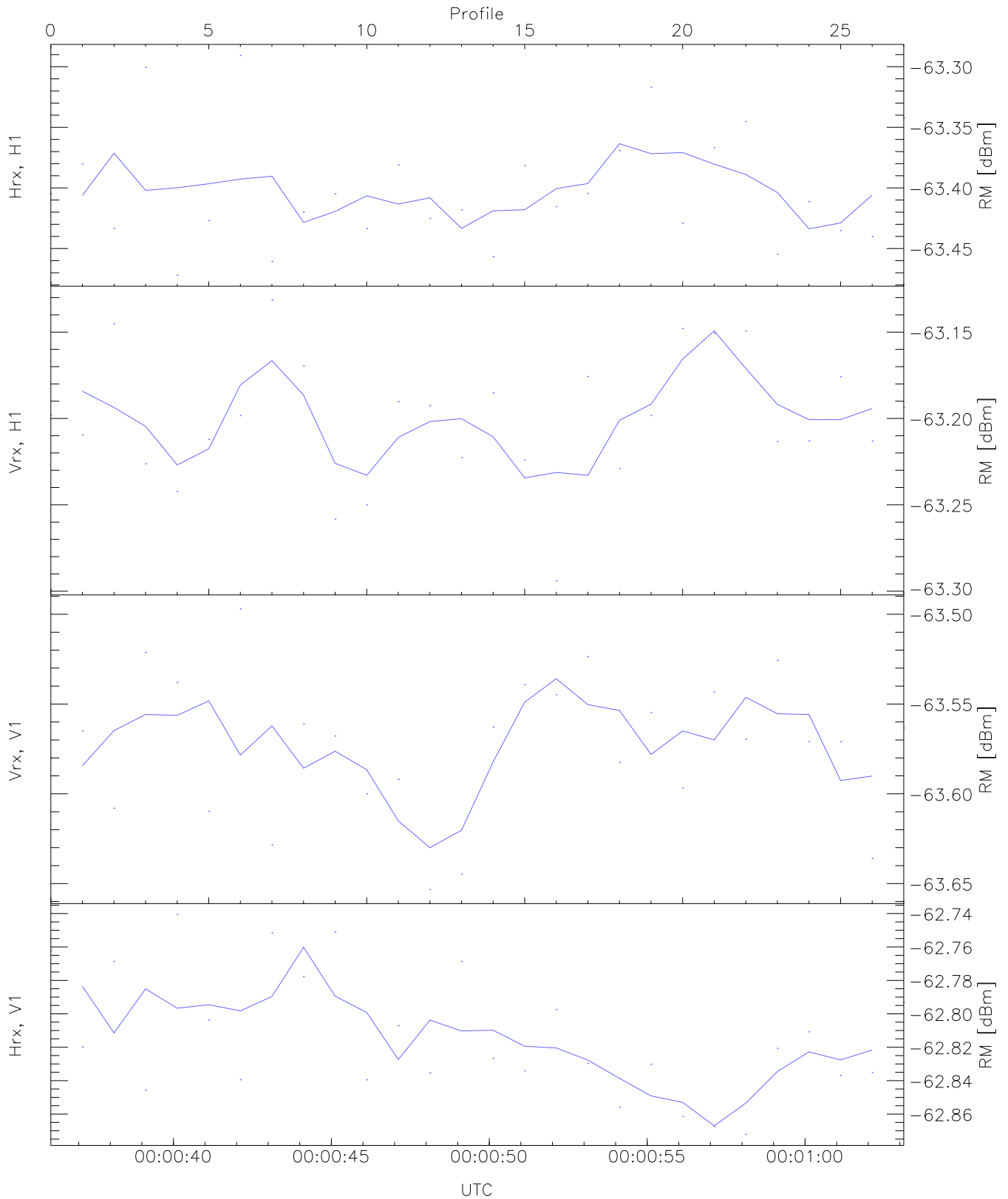
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-62.87	-62.66	-62.78	-62.77	-82.56
Vrx, H1(WL [dBm])	-63.24	-63.05	-63.13	-63.13	-82.50
Vrx, V1(WL [dBm])	-63.25	-63.04	-63.14	-63.14	-81.92
Hrx, V1(WL [dBm])	-62.84	-62.70	-62.77	-62.77	-84.05



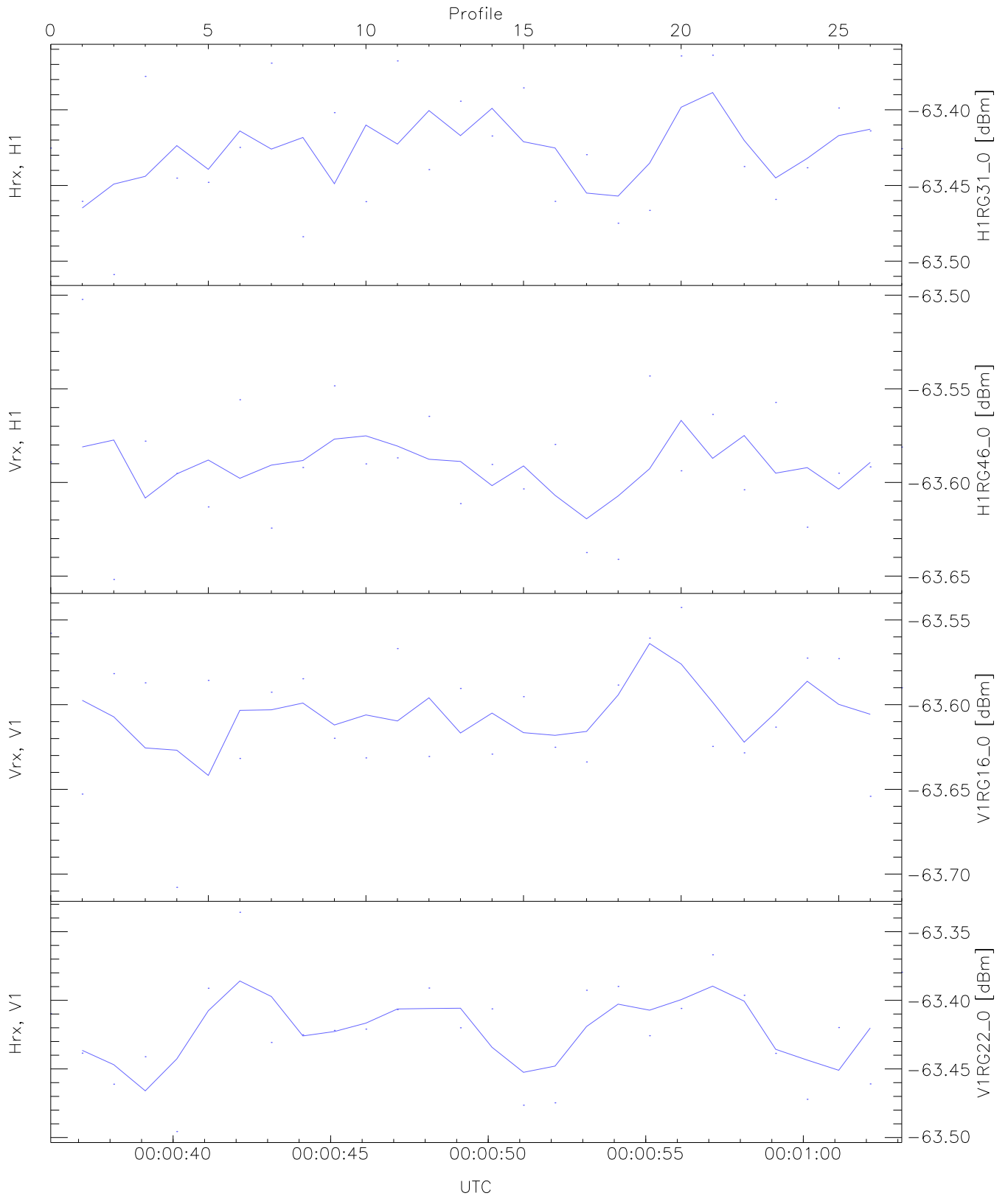
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-62.63	-62.43	-62.51	-62.52	-82.13
Vrx, H1(HL [dBm])	-62.97	-62.84	-62.91	-62.90	-83.51
Vrx, V1(HL [dBm])	-62.97	-62.80	-62.89	-62.89	-82.29
Hrx, V1(HL [dBm])	-62.61	-62.43	-62.52	-62.52	-81.78



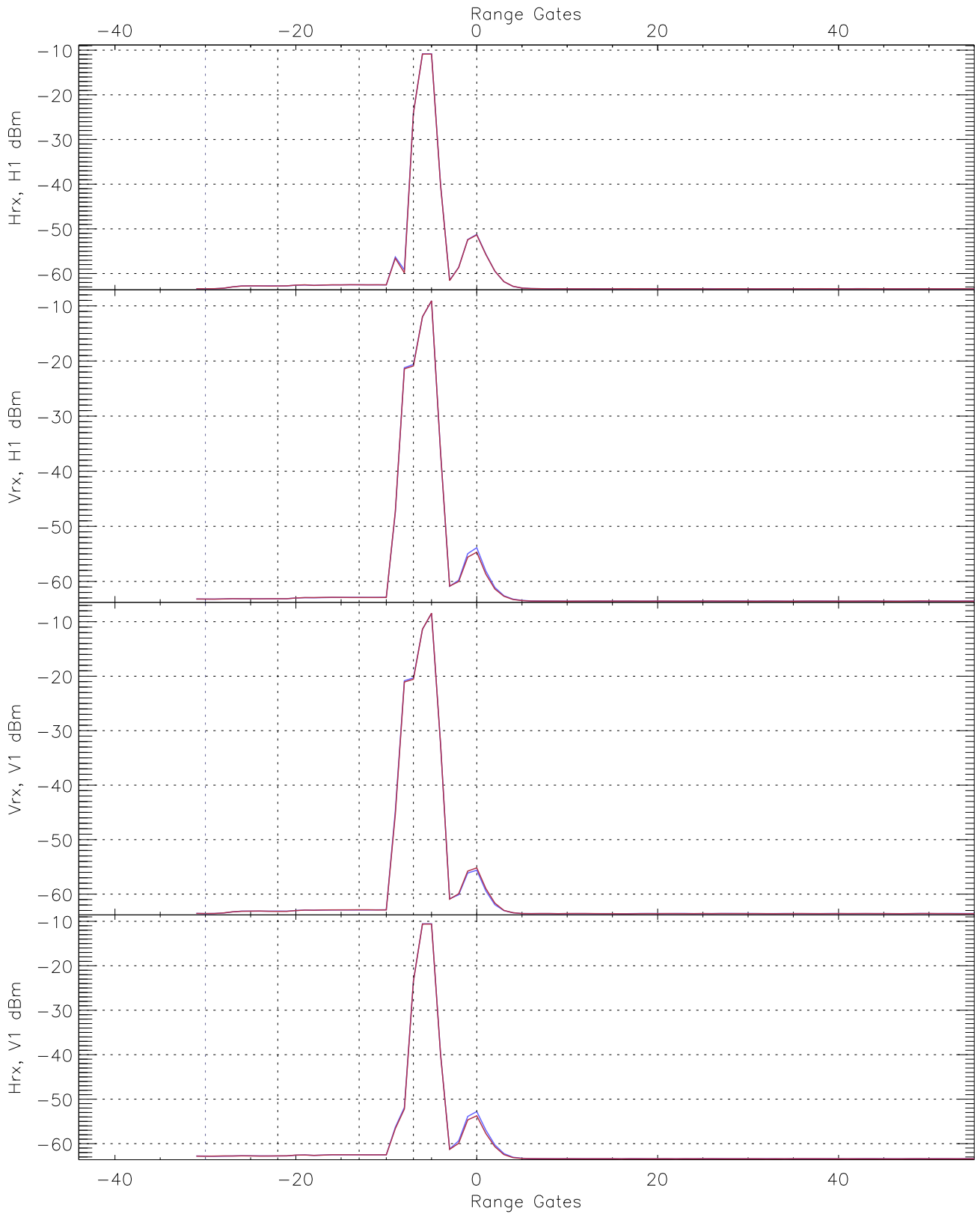
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.47	-63.29	-63.40	-63.41	-82.96
Vrx, H1(RM [dBm])	-63.29	-63.13	-63.20	-63.20	-83.85
Vrx, V1(RM [dBm])	-63.65	-63.50	-63.57	-63.57	-84.05
Hrx, V1(RM [dBm])	-62.87	-62.74	-62.81	-62.82	-83.48

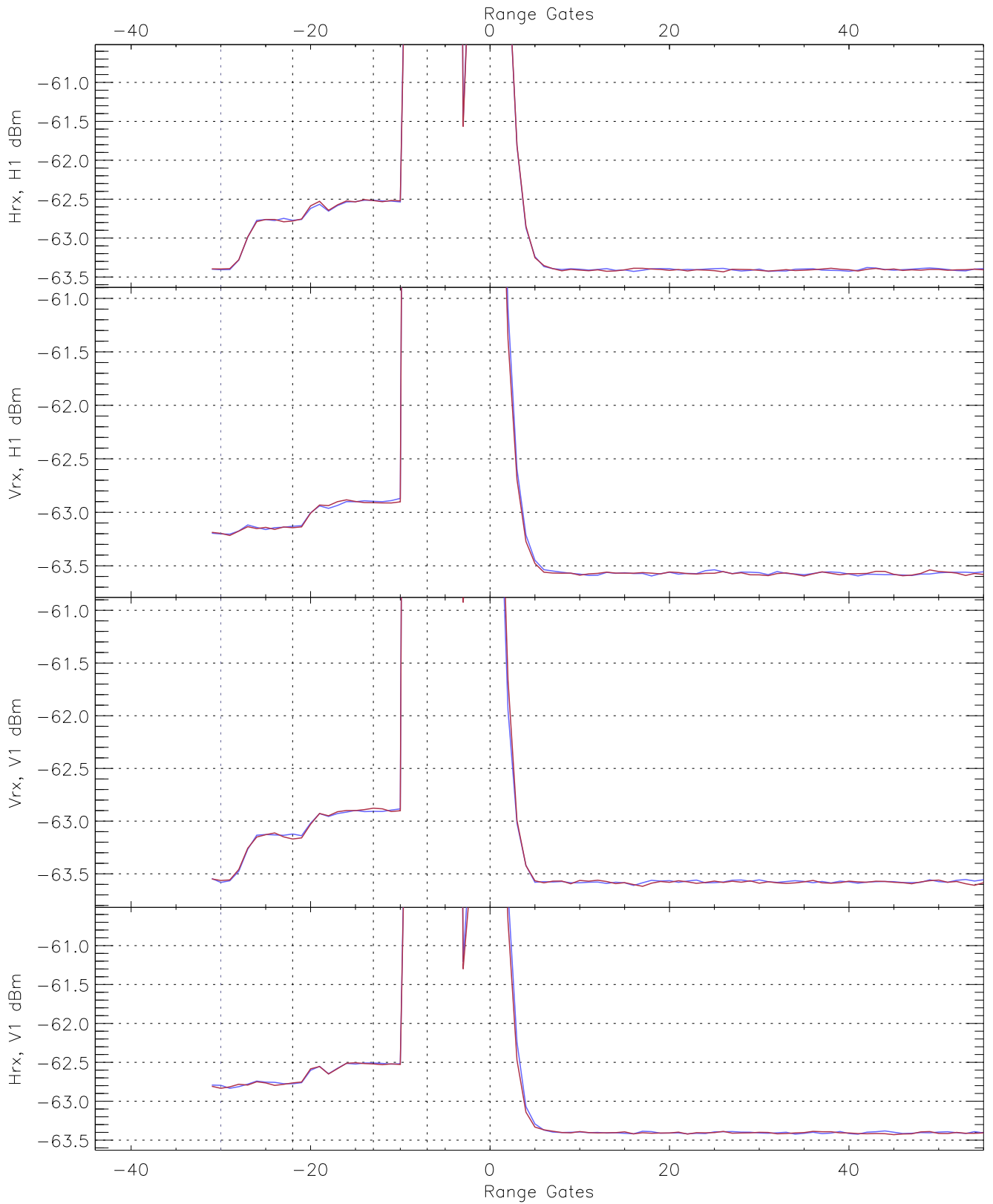


WCR2 CPP "Best" estimate Receivers Noise Power

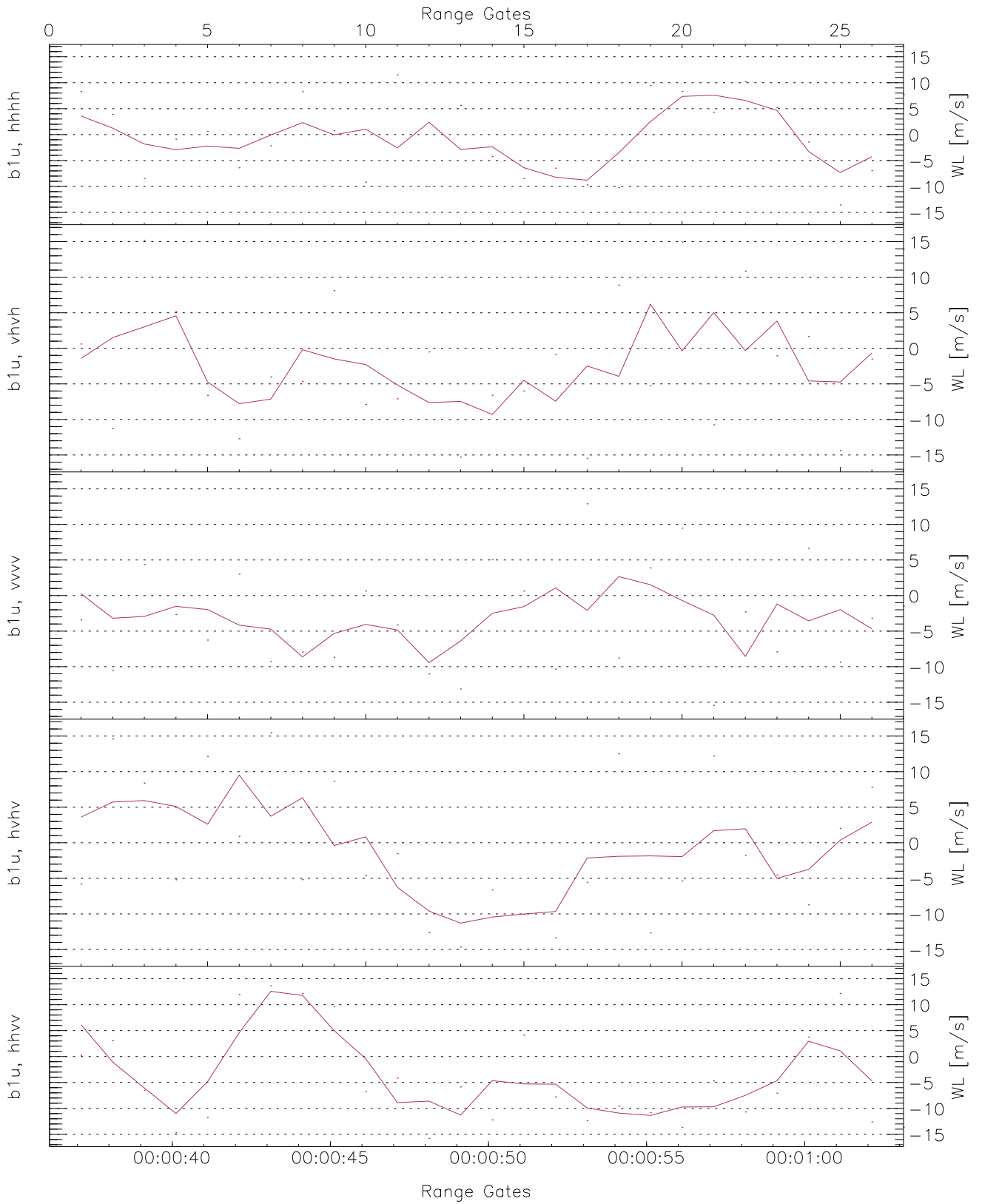
	Min	Max	Mean	Median	StDev
H1RG31_0 [dBm]	-63.51	-63.36	-63.43	-63.43	-83.90
H1RG46_0 [dBm]	-63.65	-63.50	-63.59	-63.59	-84.89
V1RG16_0 [dBm]	-63.71	-63.54	-63.61	-63.59	-84.45
V1RG22_0 [dBm]	-63.50	-63.34	-63.42	-63.42	-84.21



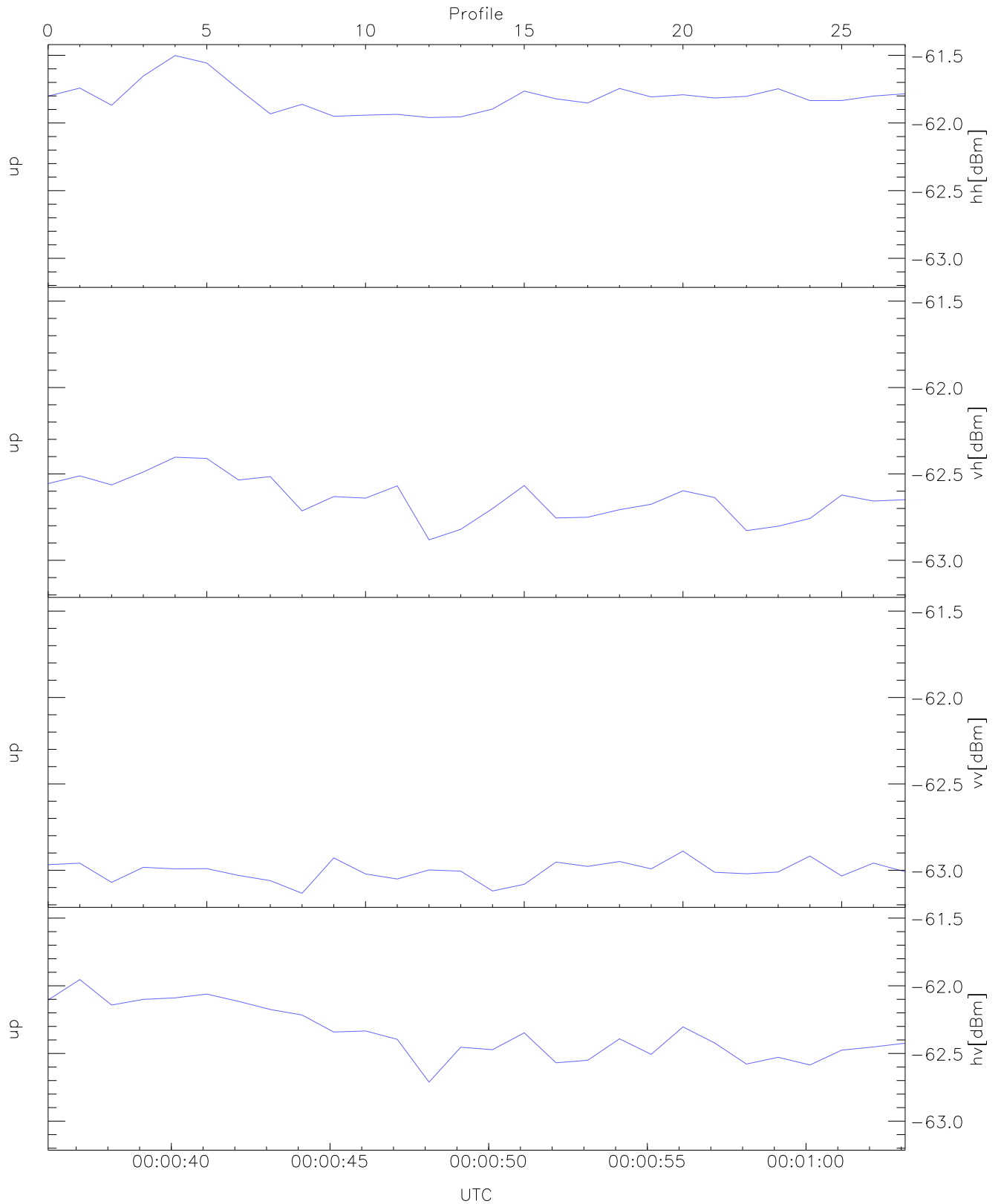
WCR2 CPP Averaged Received power for all recorded gates
blue: 000036-000050, 15 profiles averaged
red: 000050-000103, 14 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 000036-000050, 15 profiles averaged
red: 000050-000103, 14 profiles averaged

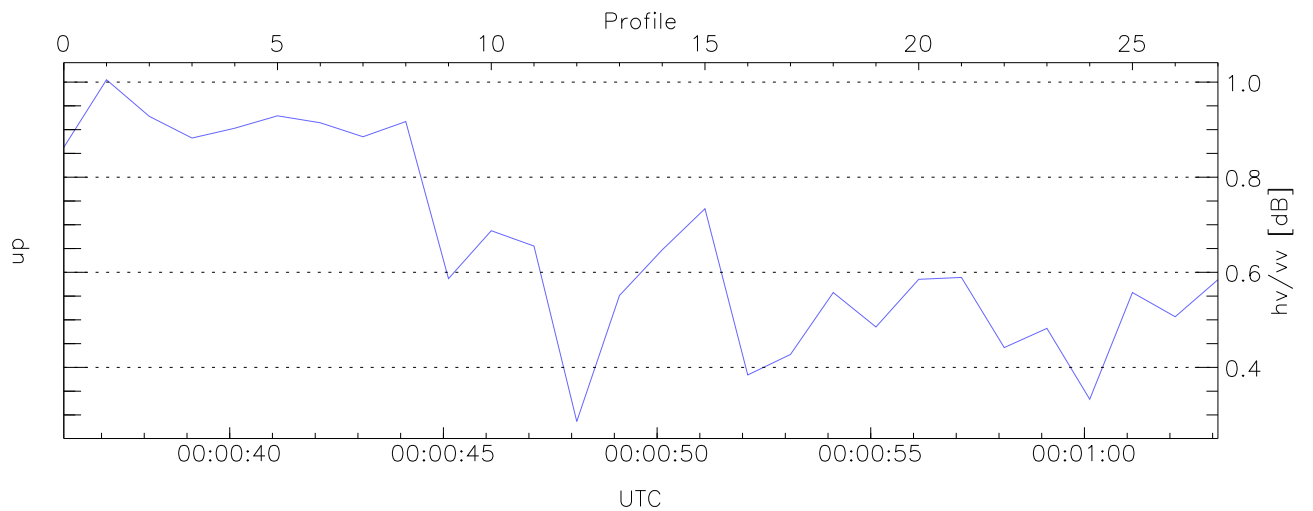
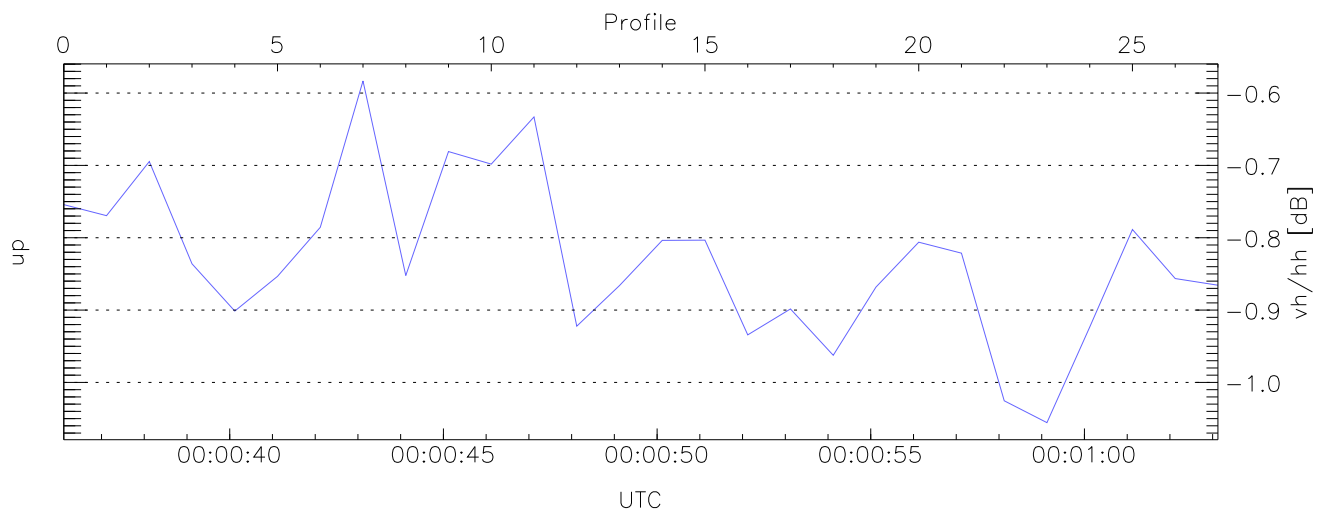
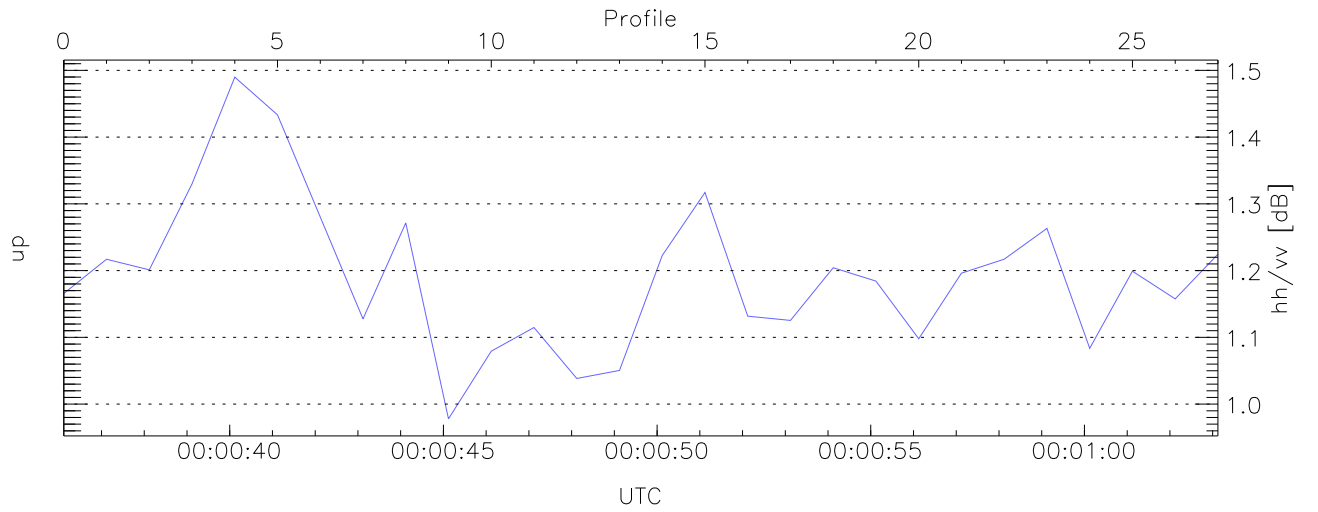


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



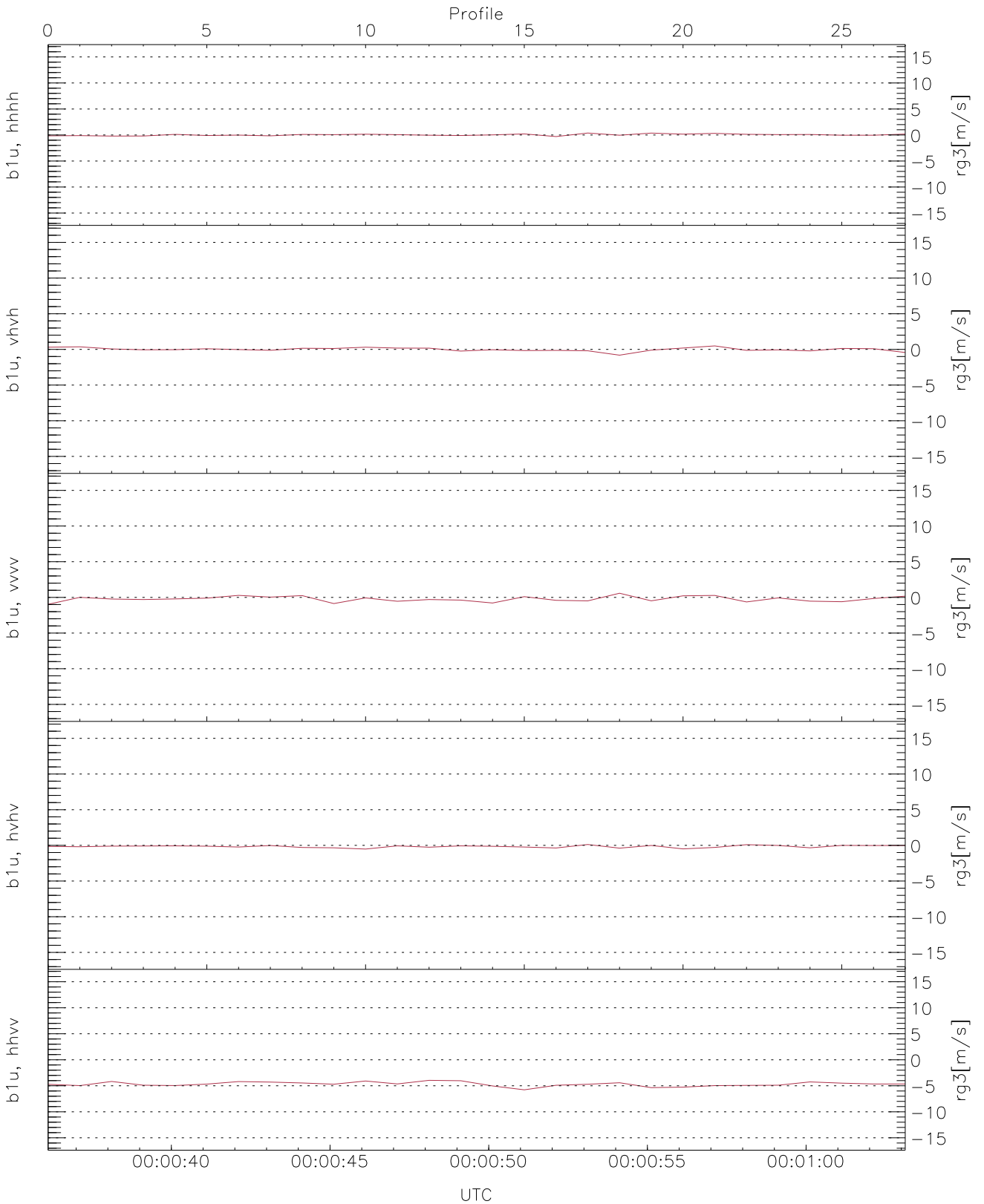
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-61.96	-61.50	-61.81
up(vh[dBm])	-62.88	-62.40	-62.64
up(vv[dBm])	-63.13	-62.89	-63.00
up(hv[dBm])	-62.71	-61.95	-62.35



WCR2 Co- and Cross-pol Received Power Ratio(s); RangeGate: 3 (150 m)

	Min	Max	Mean
up(hh/vv [dB])	0.98	1.49	1.19
up(vh/hh [dB])	-1.06	-0.58	-0.83
up(hv/vv [dB])	0.29	1.00	0.66



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-0.30	0.38	0.03	0.17
b1u, vvhv(rg3[m/s])	-0.81	0.49	-0.00	0.26
b1u, vvvv(rg3[m/s])	-0.97	0.58	-0.22	0.39
b1u, hvhv(rg3[m/s])	-0.52	0.12	-0.16	0.17
b1u, hhvv(rg3[m/s])	-5.77	-3.95	-4.68	0.42