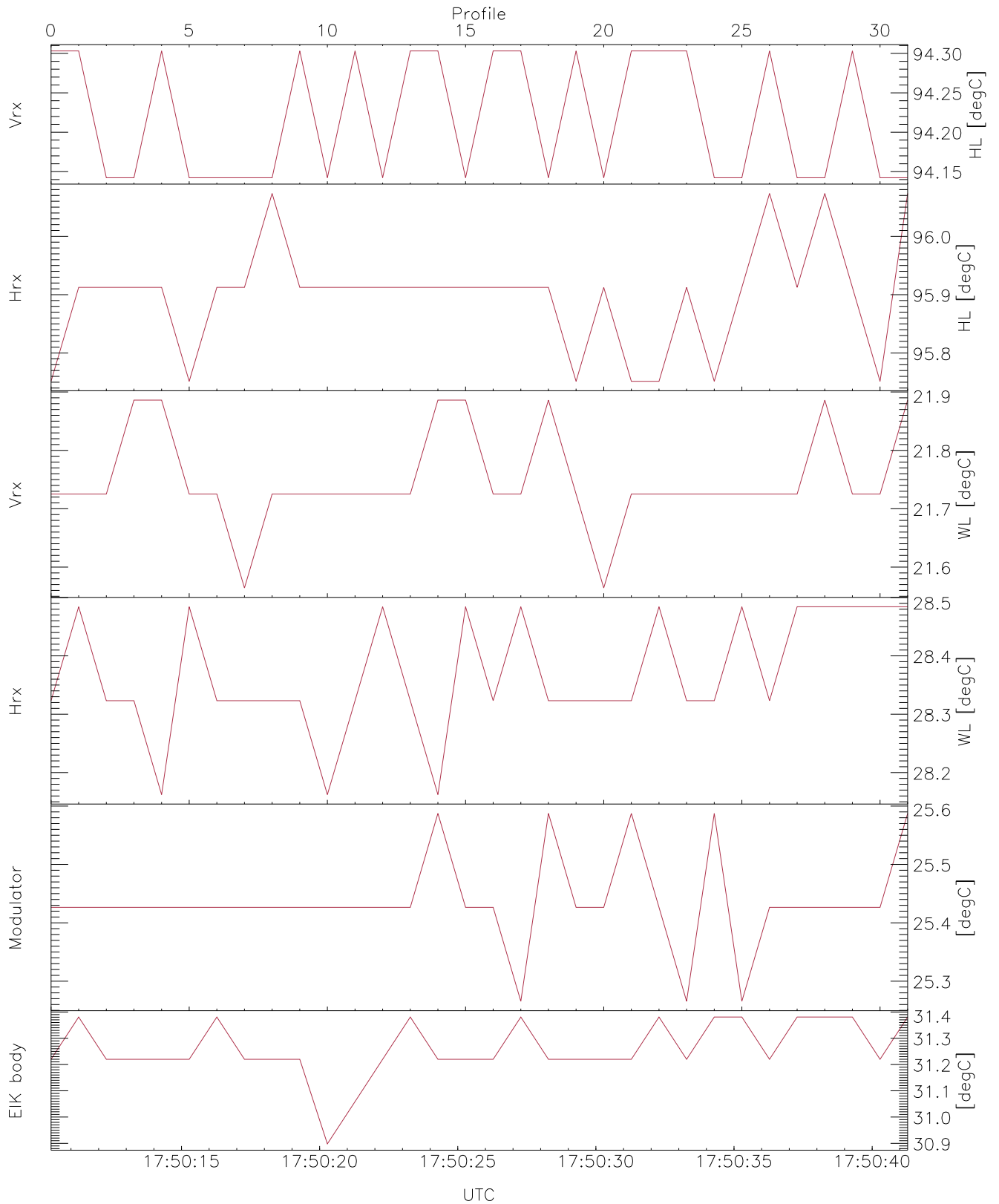


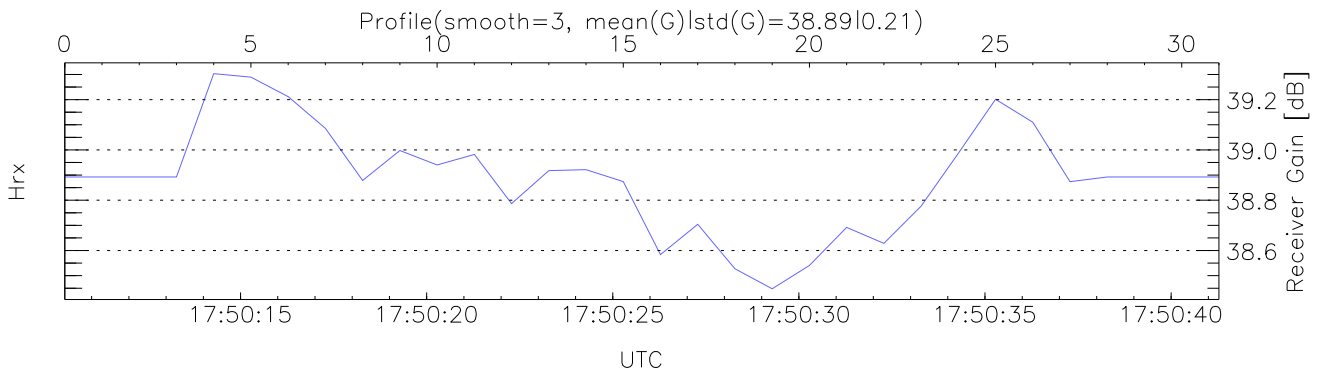
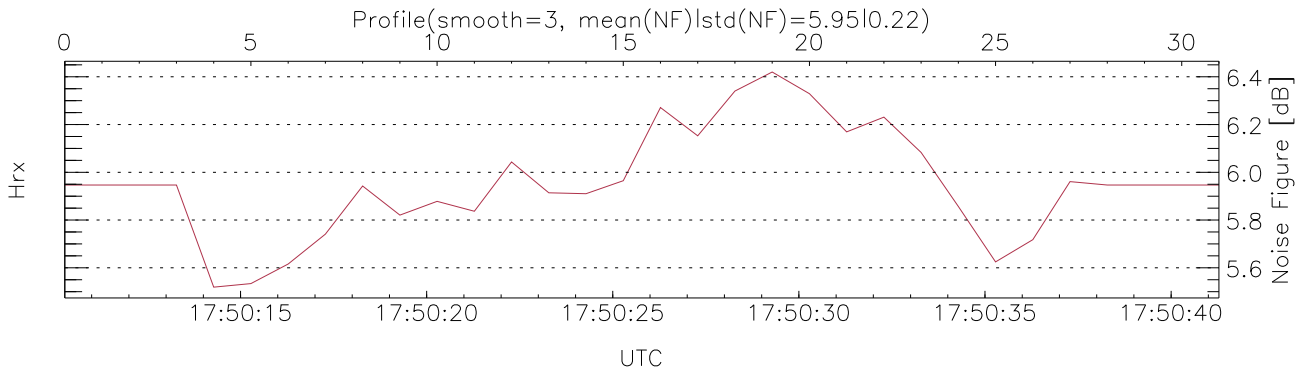
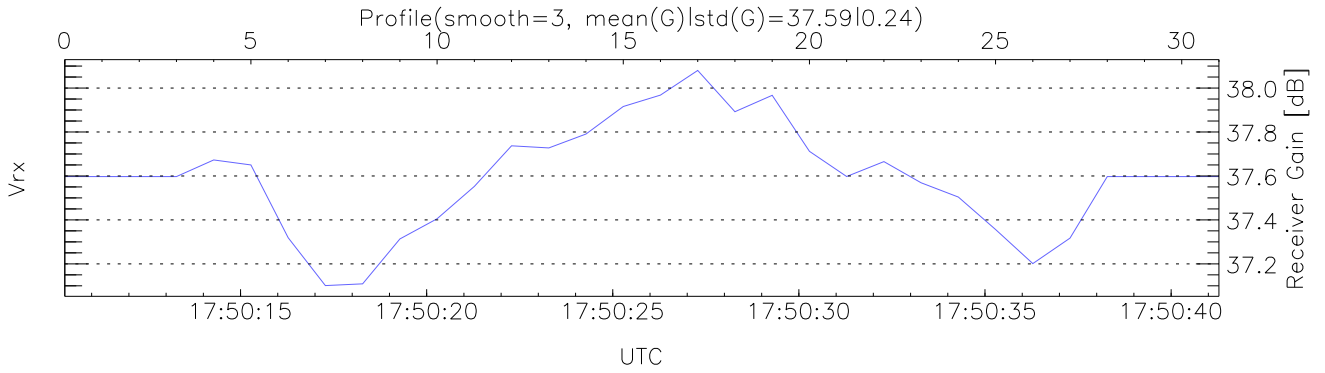
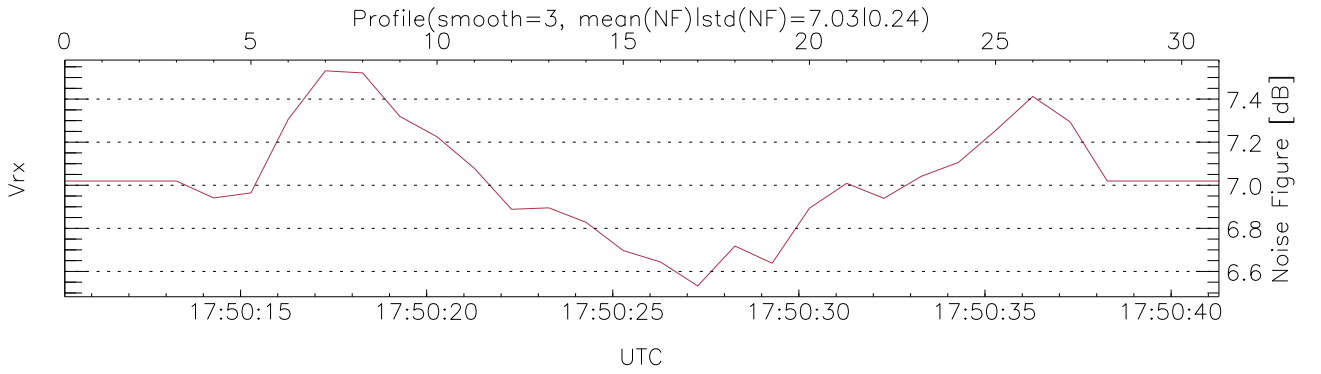
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:50:10-17:50:41, Dur: 31.01s
 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): 32/32, 0-31/17:50:10-17:50:41
 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|sidel|up|err): 1



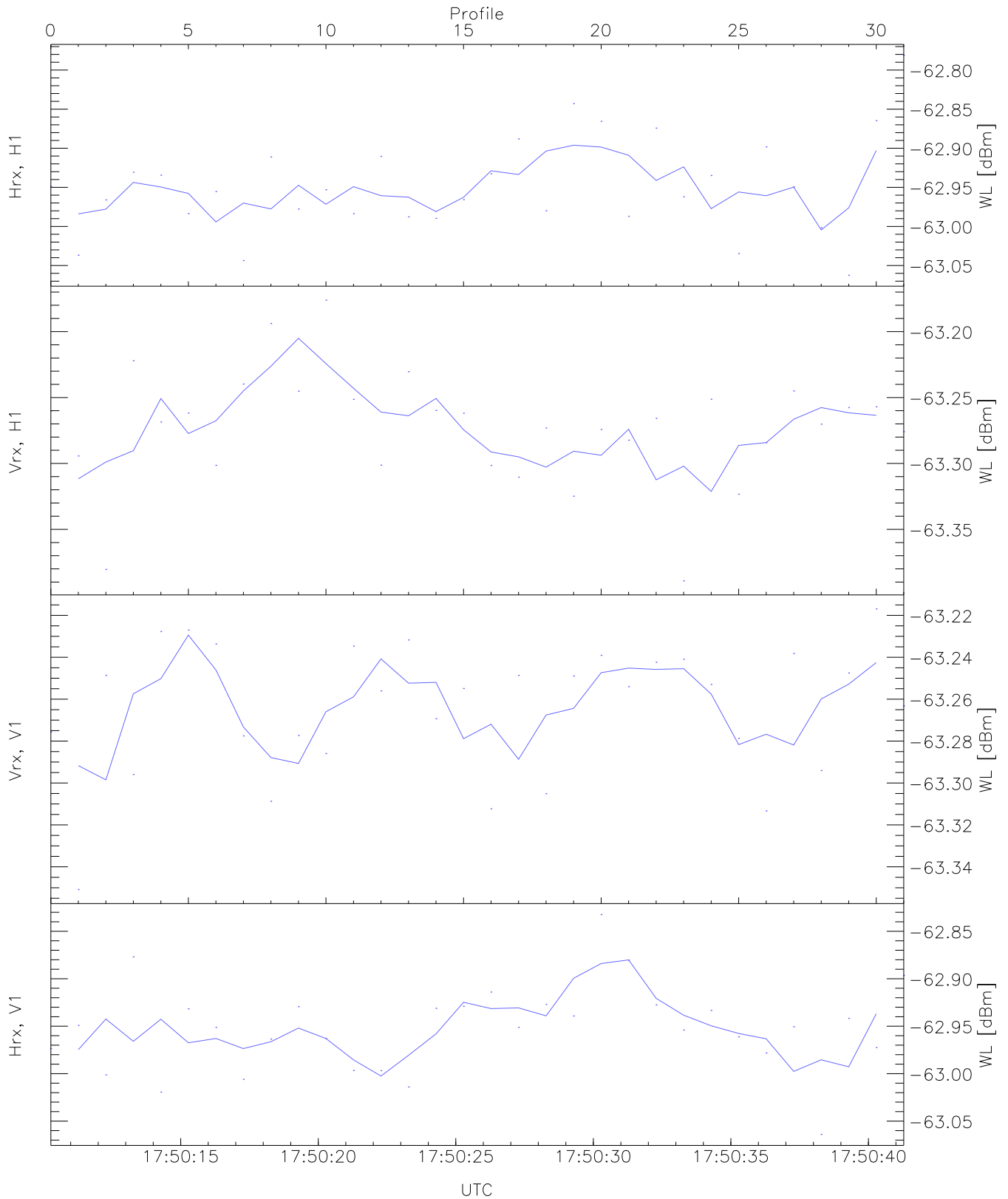
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,21,28,25,30
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,28,25,31
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None



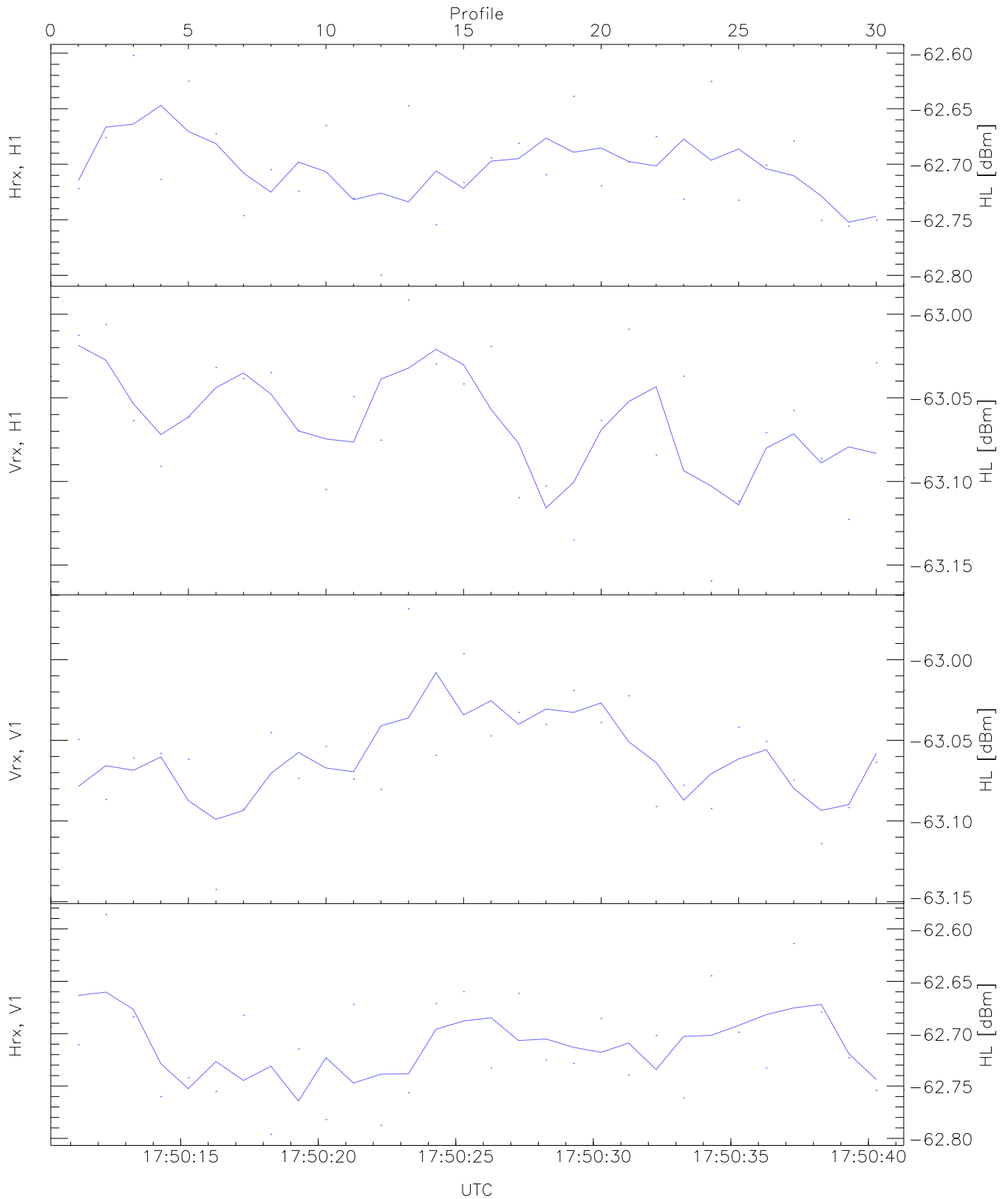
WCR2 CPP Receivers Gain and Noise Figure

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



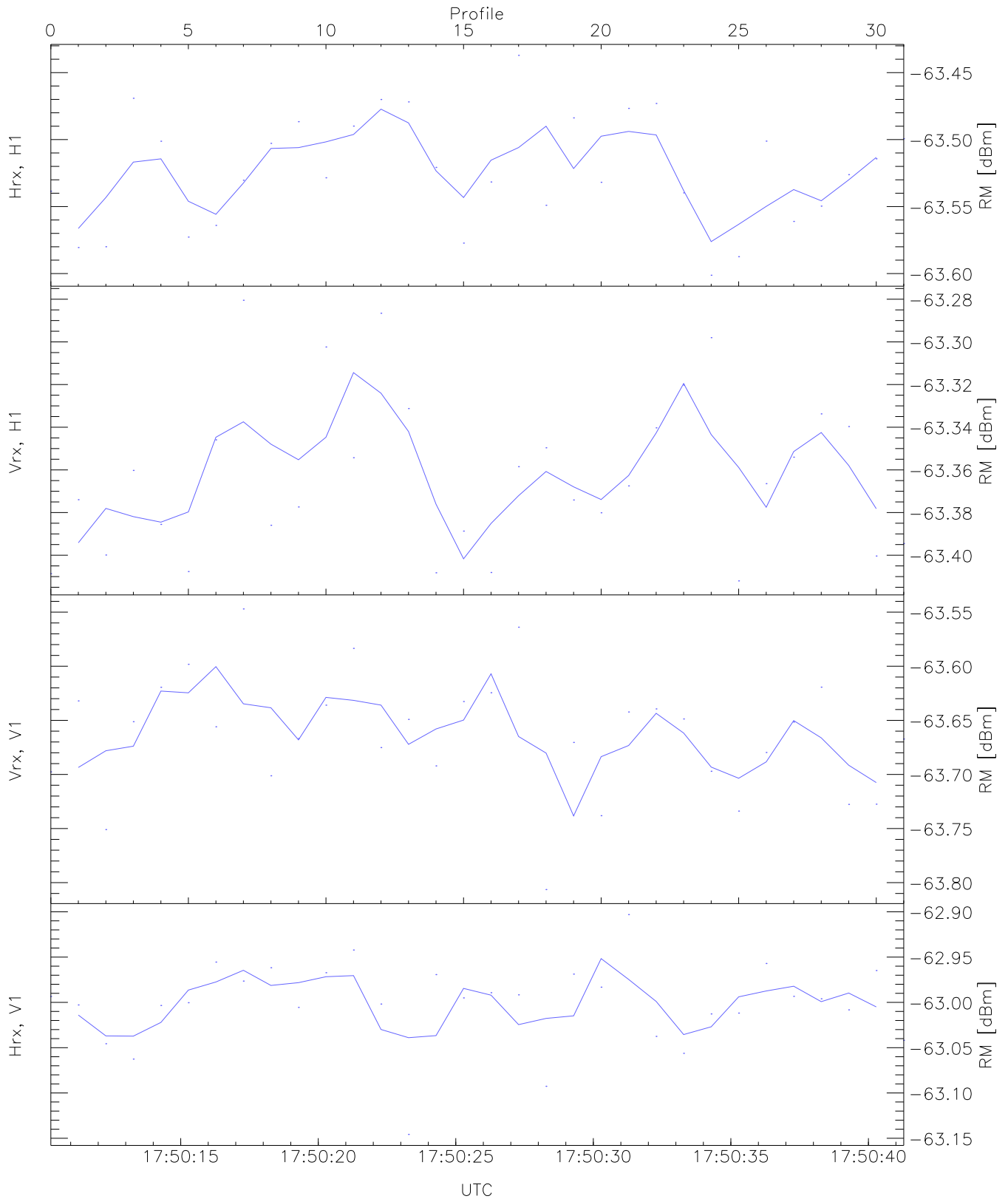
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.06	-62.78	-62.95	-62.95	-81.40
Vrx, H1(WL [dBm])	-63.39	-63.18	-63.27	-63.27	-83.25
Vrx, V1(WL [dBm])	-63.35	-63.22	-63.26	-63.25	-84.69
Hrx, V1(WL [dBm])	-63.06	-62.83	-62.95	-62.95	-82.70



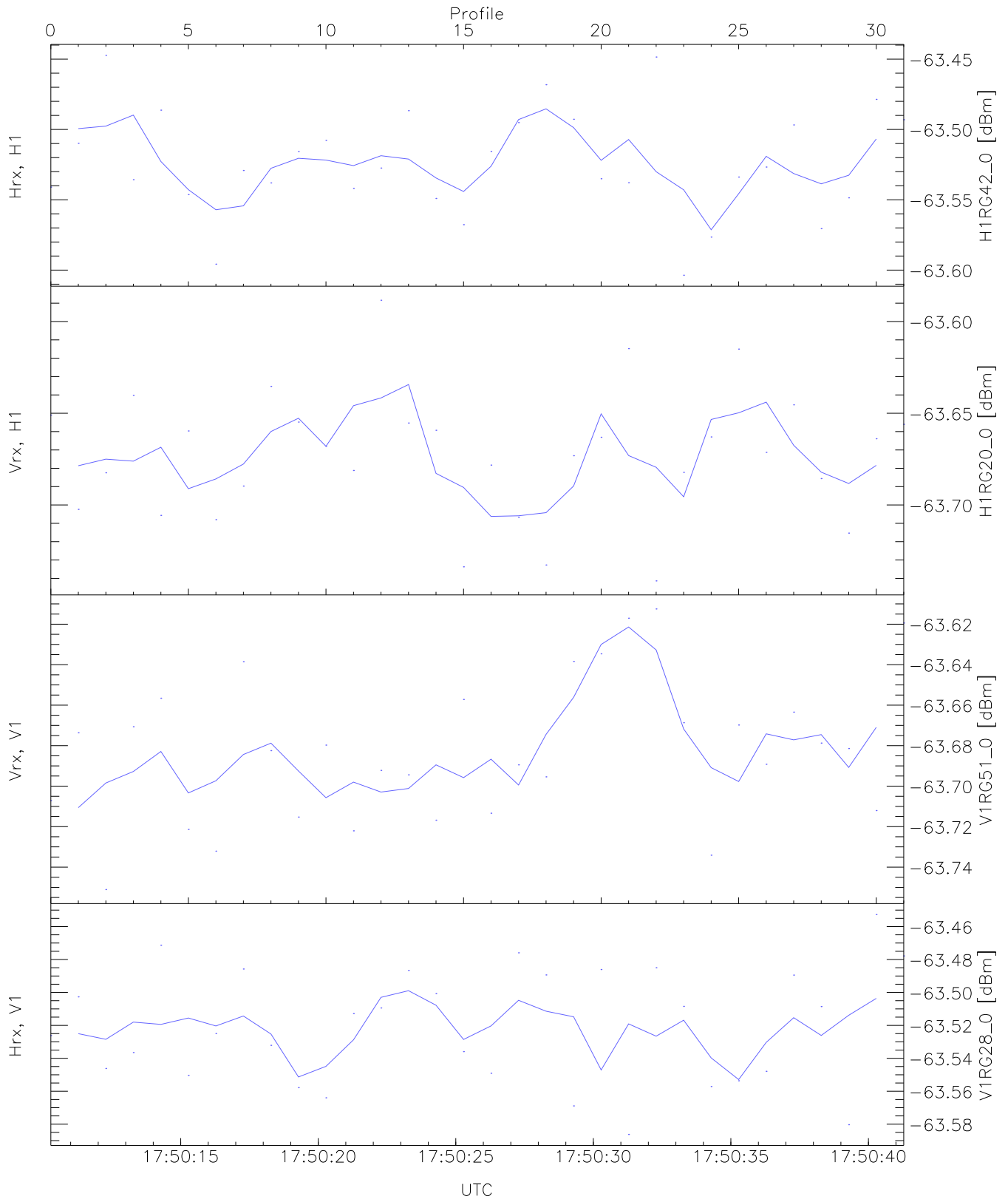
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-62.80	-62.60	-62.70	-62.71	-82.56
Vrx, H1 (HL [dBm])	-63.16	-62.99	-63.06	-63.06	-83.35
Vrx, V1 (HL [dBm])	-63.14	-62.97	-63.06	-63.06	-84.04
Hrx, V1 (HL [dBm])	-62.80	-62.59	-62.71	-62.71	-82.14



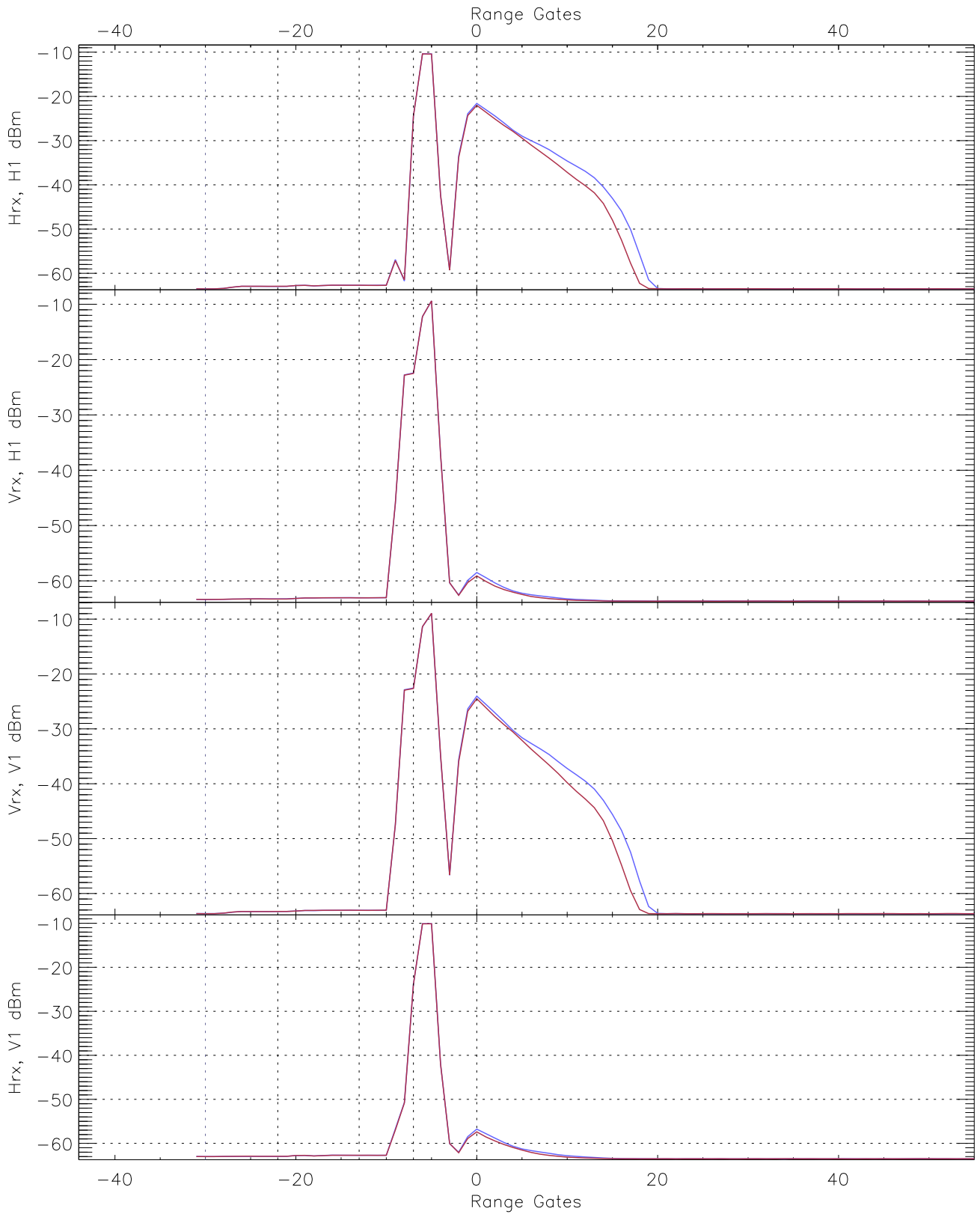
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.60	-63.44	-63.52	-63.53	-83.70
Vrx, H1(RM [dBm])	-63.41	-63.28	-63.36	-63.37	-84.03
Vrx, V1(RM [dBm])	-63.81	-63.55	-63.66	-63.65	-82.60
Hrx, V1(RM [dBm])	-63.15	-62.90	-63.00	-63.00	-82.76

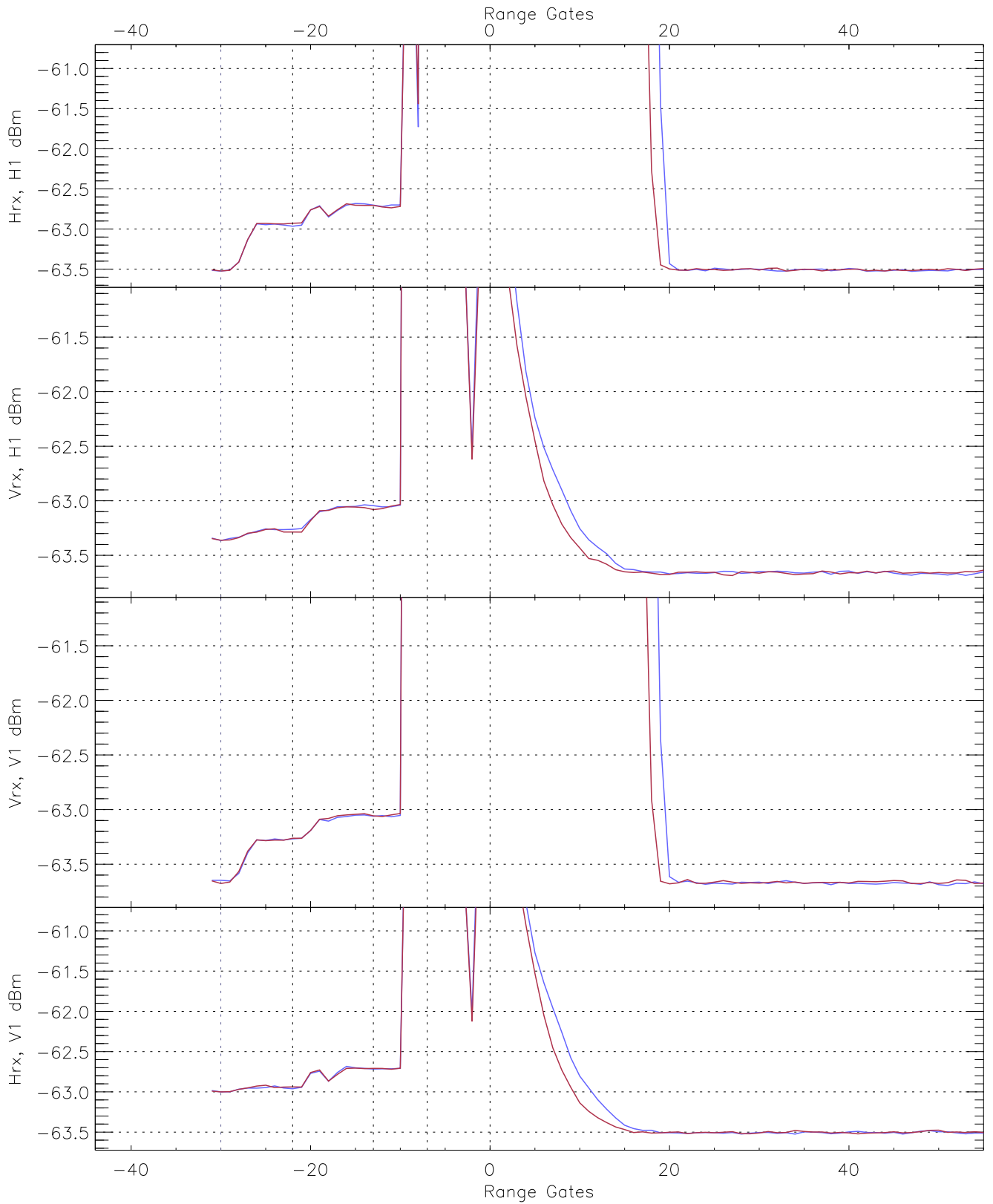


WCR2 CPP "Best" estimate Receivers Noise Power

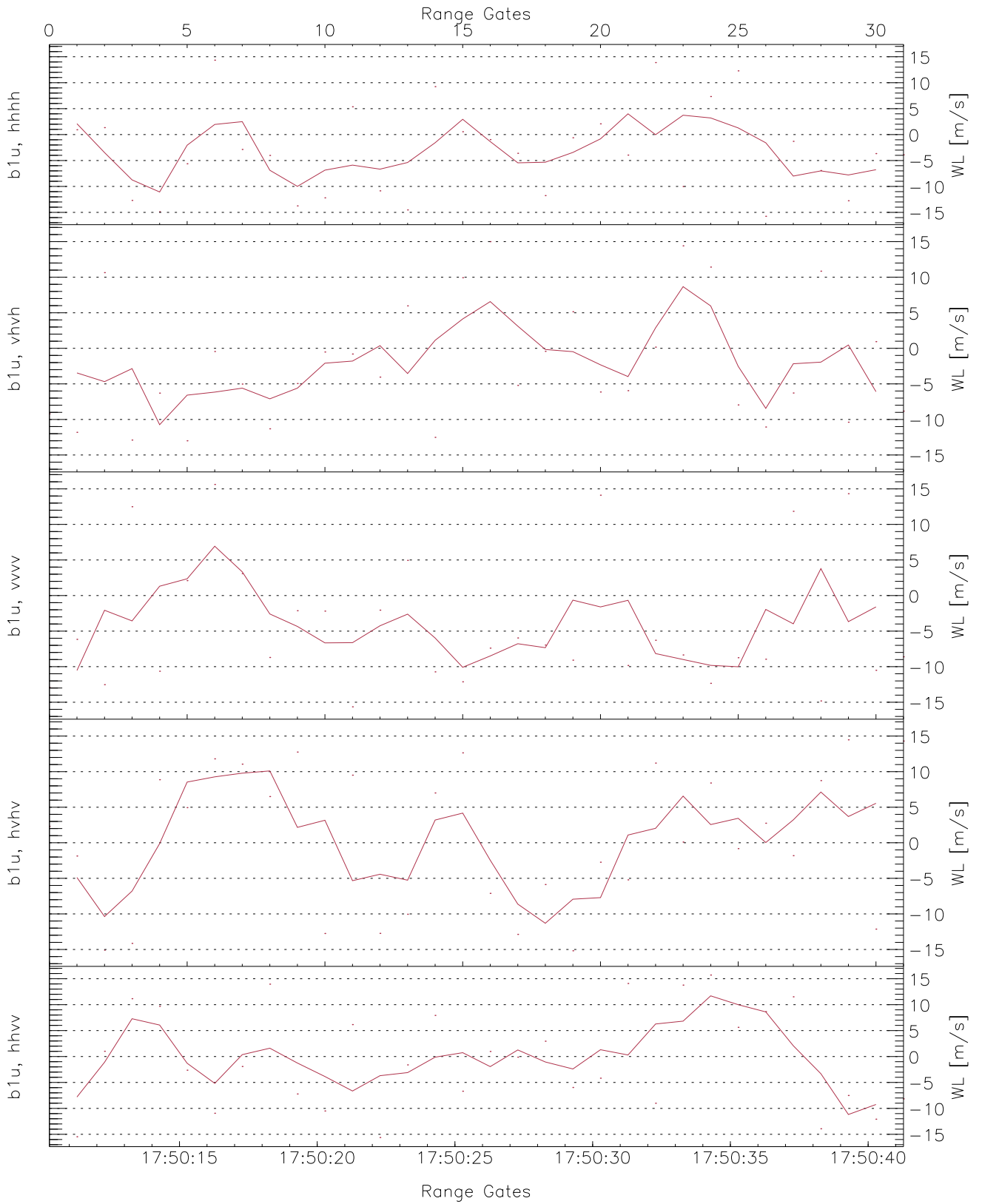
	Min	Max	Mean	Median	StDev
H1RG42_0 [dBm]	-63.60	-63.45	-63.52	-63.53	-84.09
H1RG20_0 [dBm]	-63.74	-63.59	-63.67	-63.67	-84.61
V1RG51_0 [dBm]	-63.75	-63.61	-63.68	-63.68	-84.52
V1RG28_0 [dBm]	-63.59	-63.45	-63.52	-63.51	-84.43



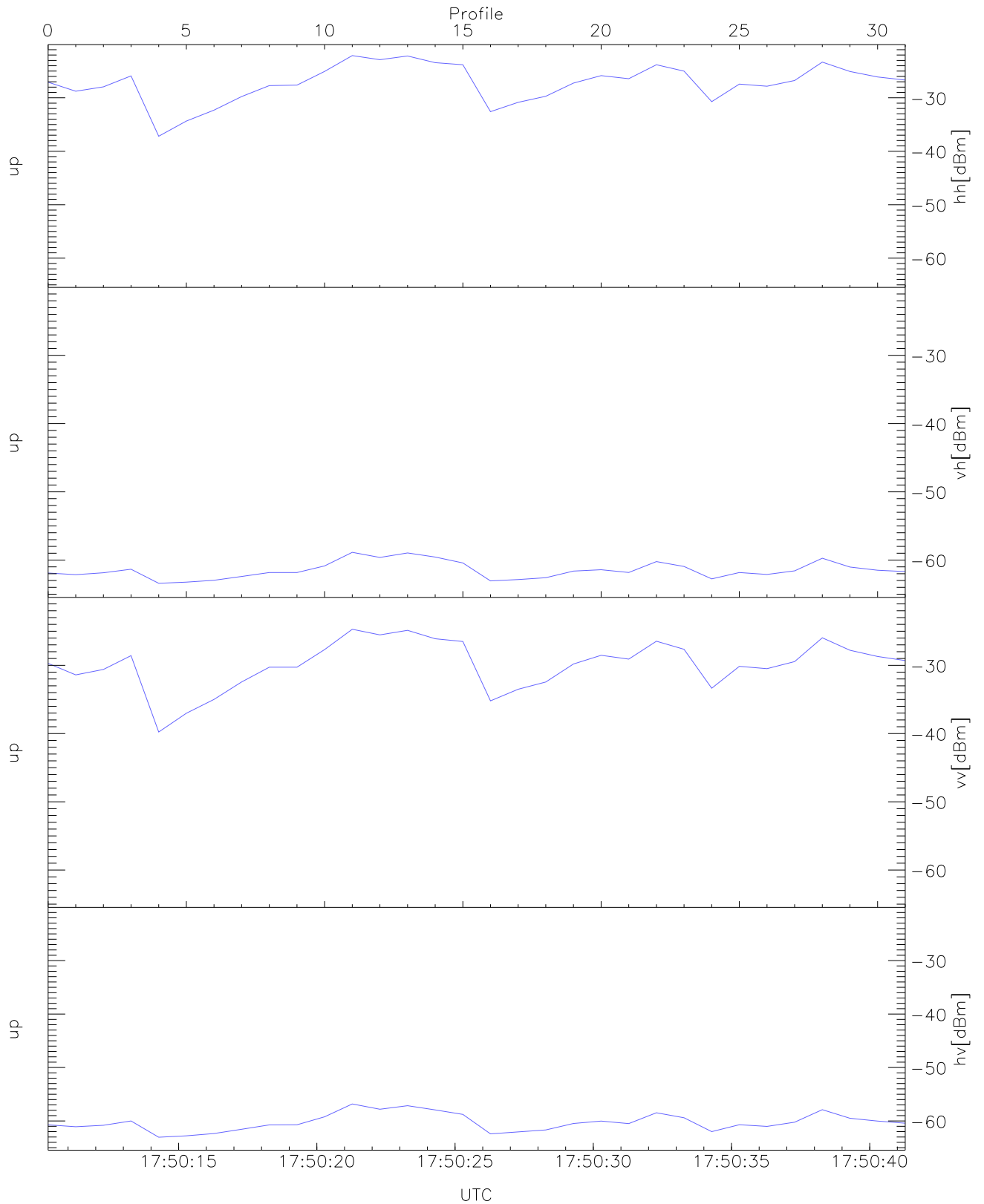
WCR2 CPP Averaged Received power for all recorded gates
blue: 175010-175026, 17 profiles averaged
red: 175026-175041, 16 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 175010-175026, 17 profiles averaged
red: 175026-175041, 16 profiles averaged

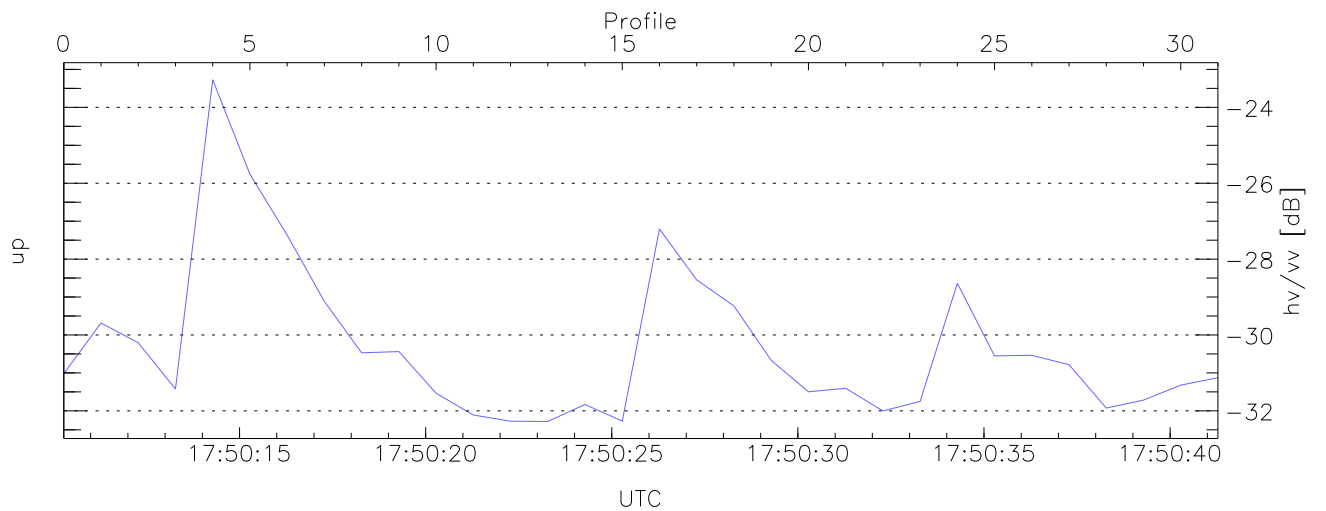
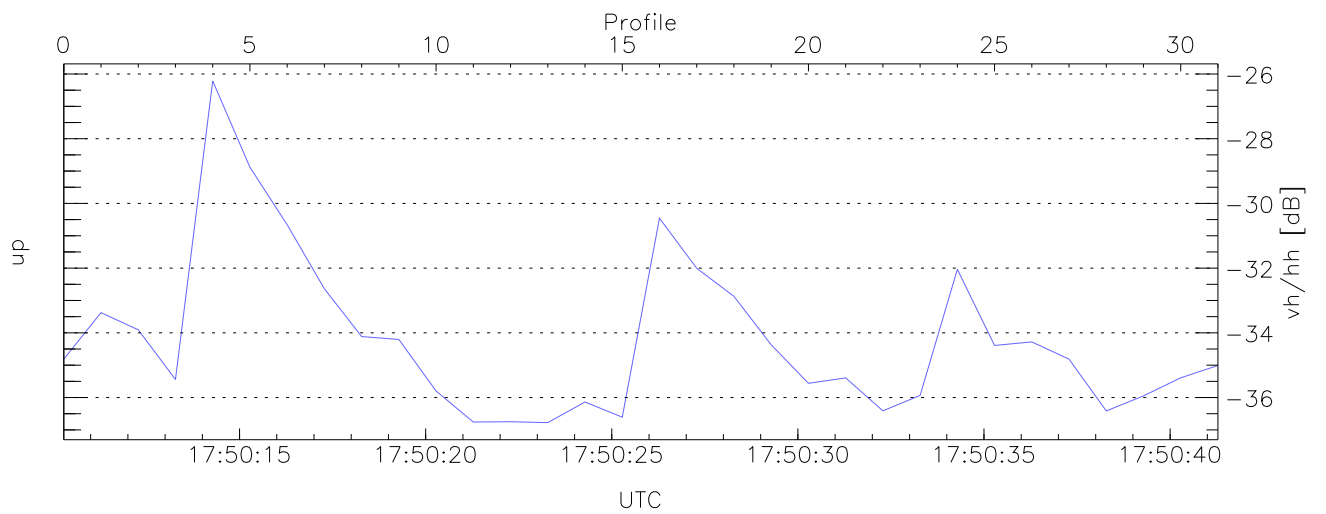
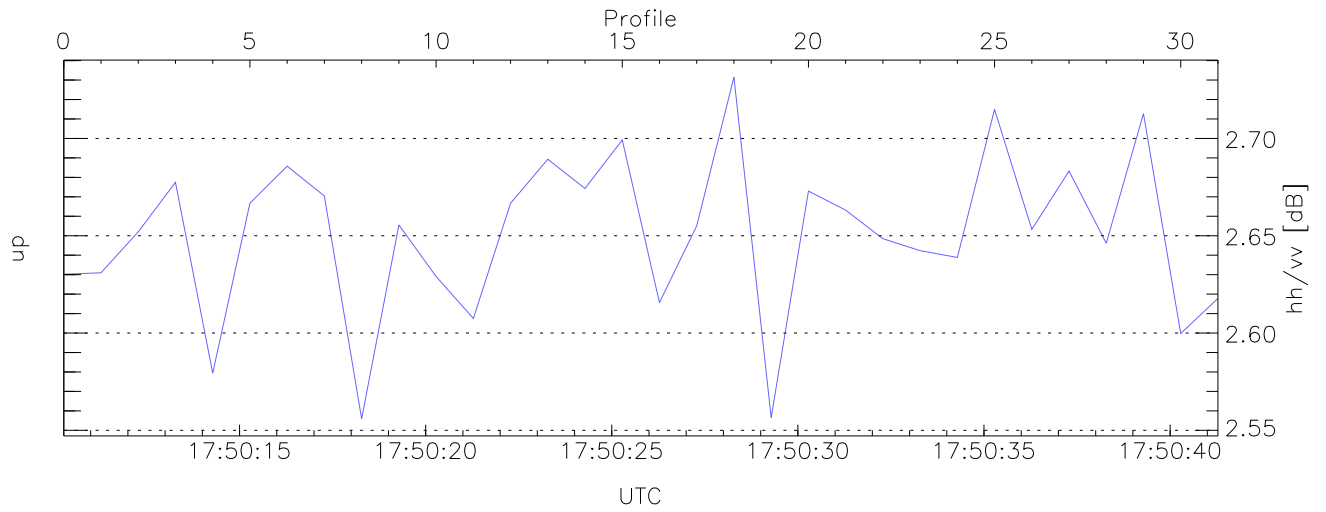


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



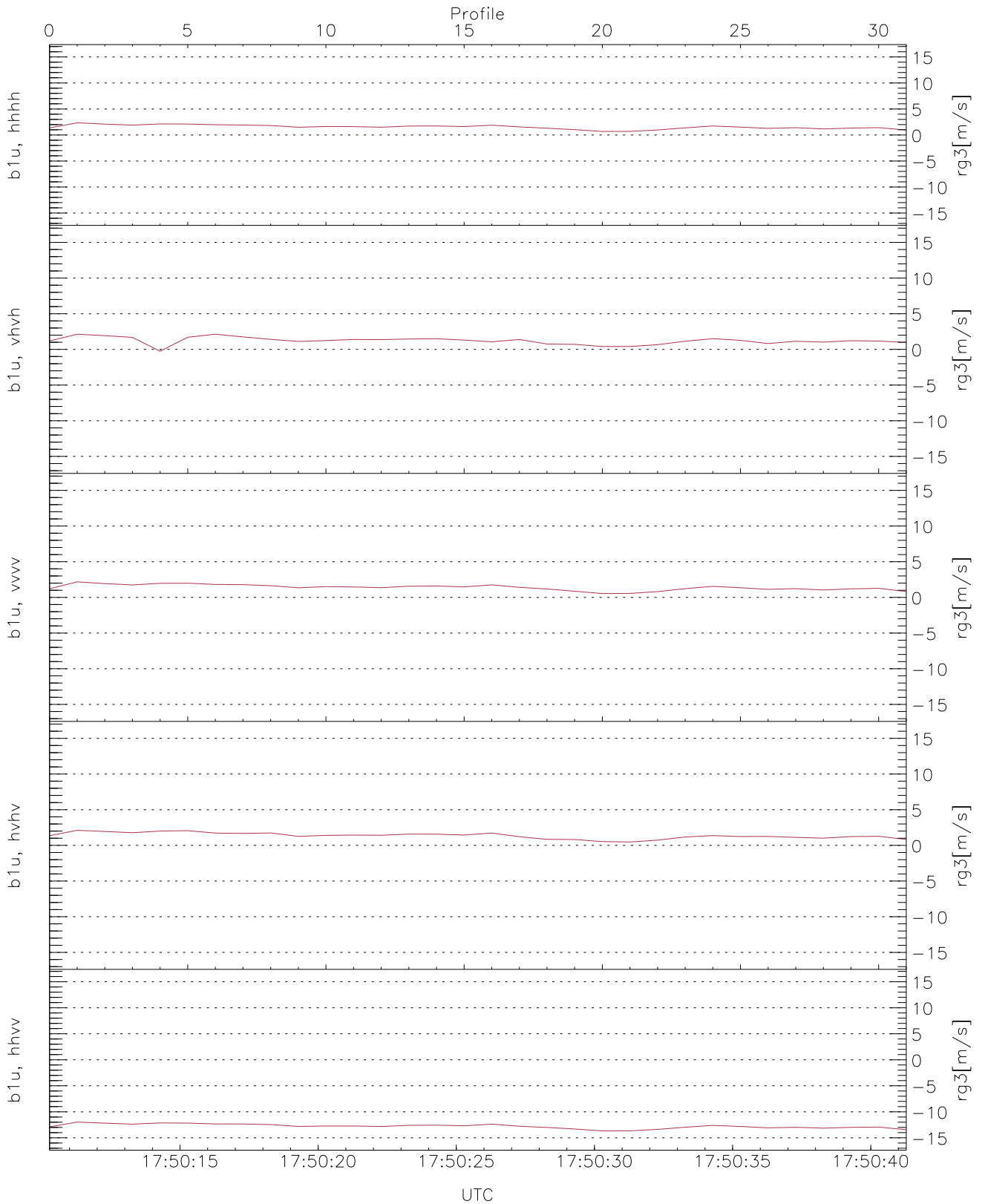
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh [dBm])	-37.19	-22.11	-26.15
up(vh [dBm])	-63.41	-58.86	-61.32
up(vv [dBm])	-39.77	-24.71	-28.81
up(hv [dBm])	-63.04	-56.82	-59.95



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

	Min	Max	Mean
up(hh/vv [dB])	2.56	2.73	2.65
up(vh/hh [dB])	-36.78	-26.21	-33.31
up(hv/vv [dB])	-32.28	-23.27	-29.69



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	0.68	2.35	1.54	0.41
b1u, vvhv(rg3[m/s])	-0.25	2.13	1.21	0.50
b1u, vvvv(rg3[m/s])	0.53	2.18	1.39	0.41
b1u, hvhv(rg3[m/s])	0.47	2.11	1.36	0.43
b1u, hhvv(rg3[m/s])	-13.67	-11.97	-12.78	0.43