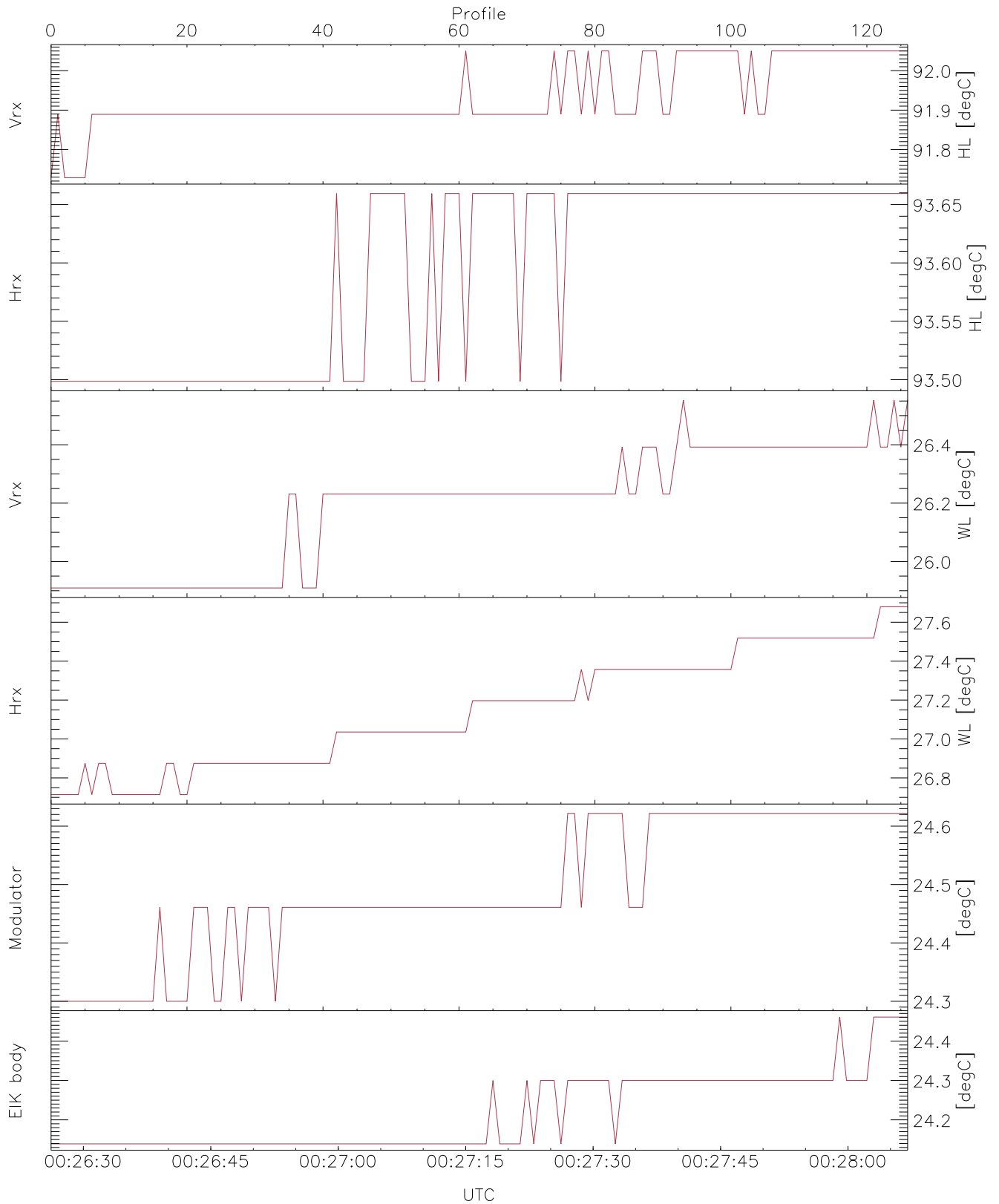


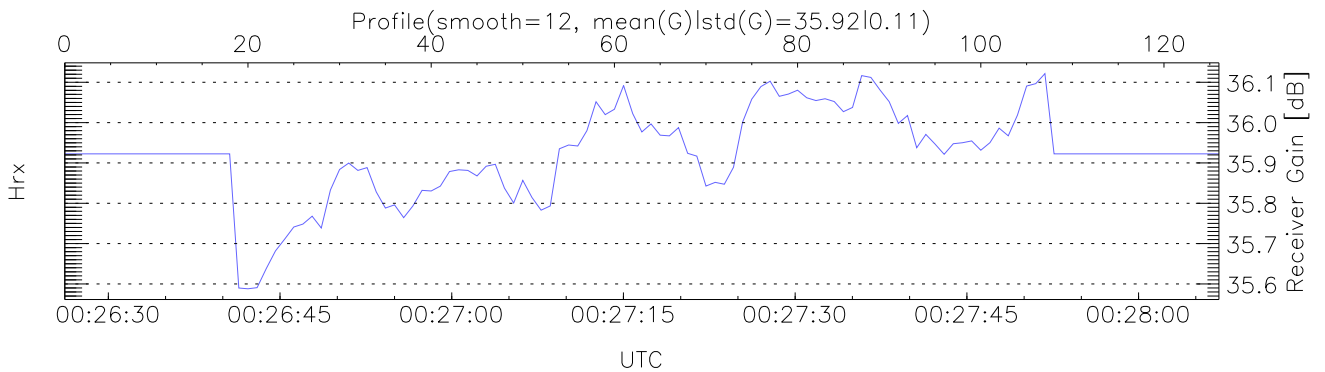
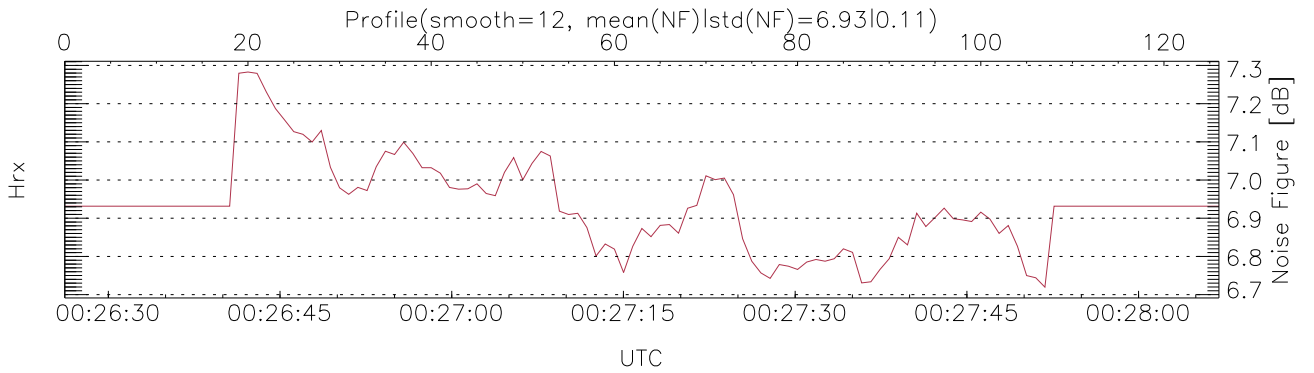
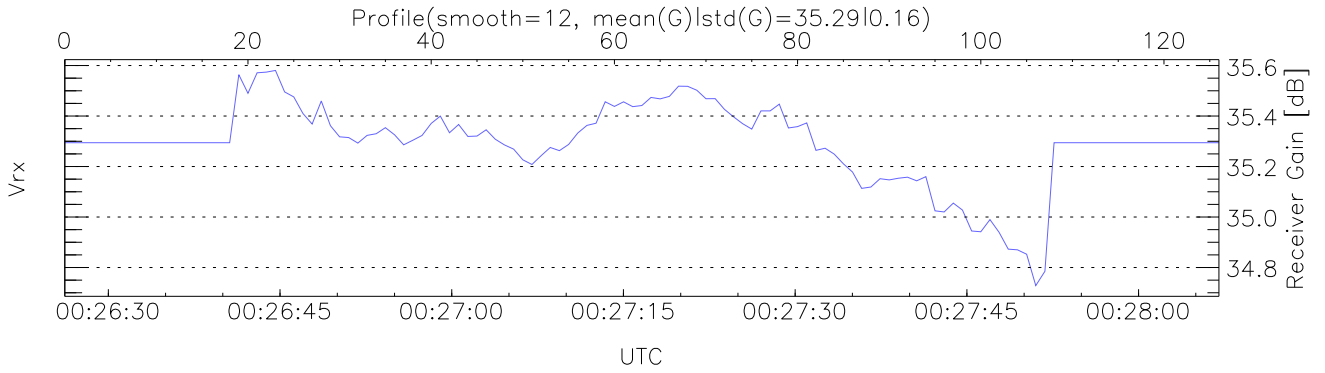
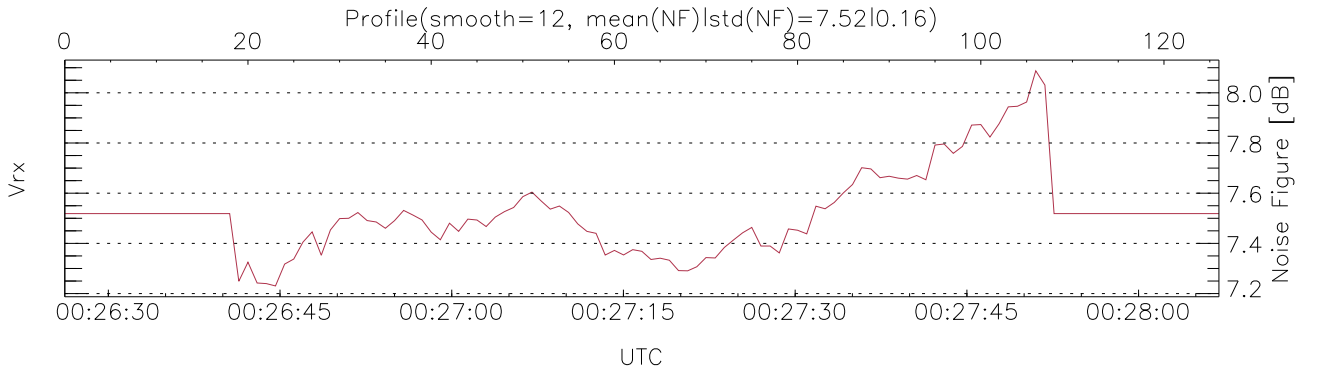
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 00:26:26-00:28:07, TimeCor: 0.00s, Dur: 100.83s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 800.2,800.2,800.2,0.0 ms / 1.2,1.2,1.2
 NumRec(r/t): 127/127, 0-126/00:26:26-00:28:07
 AcqTime: 800.0ms, Rate: 0.028MB/s, Averages (req.,actual): 4000,4000
 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, 6348, 15.0 m, Gates: 417, Aspect: 0.2
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



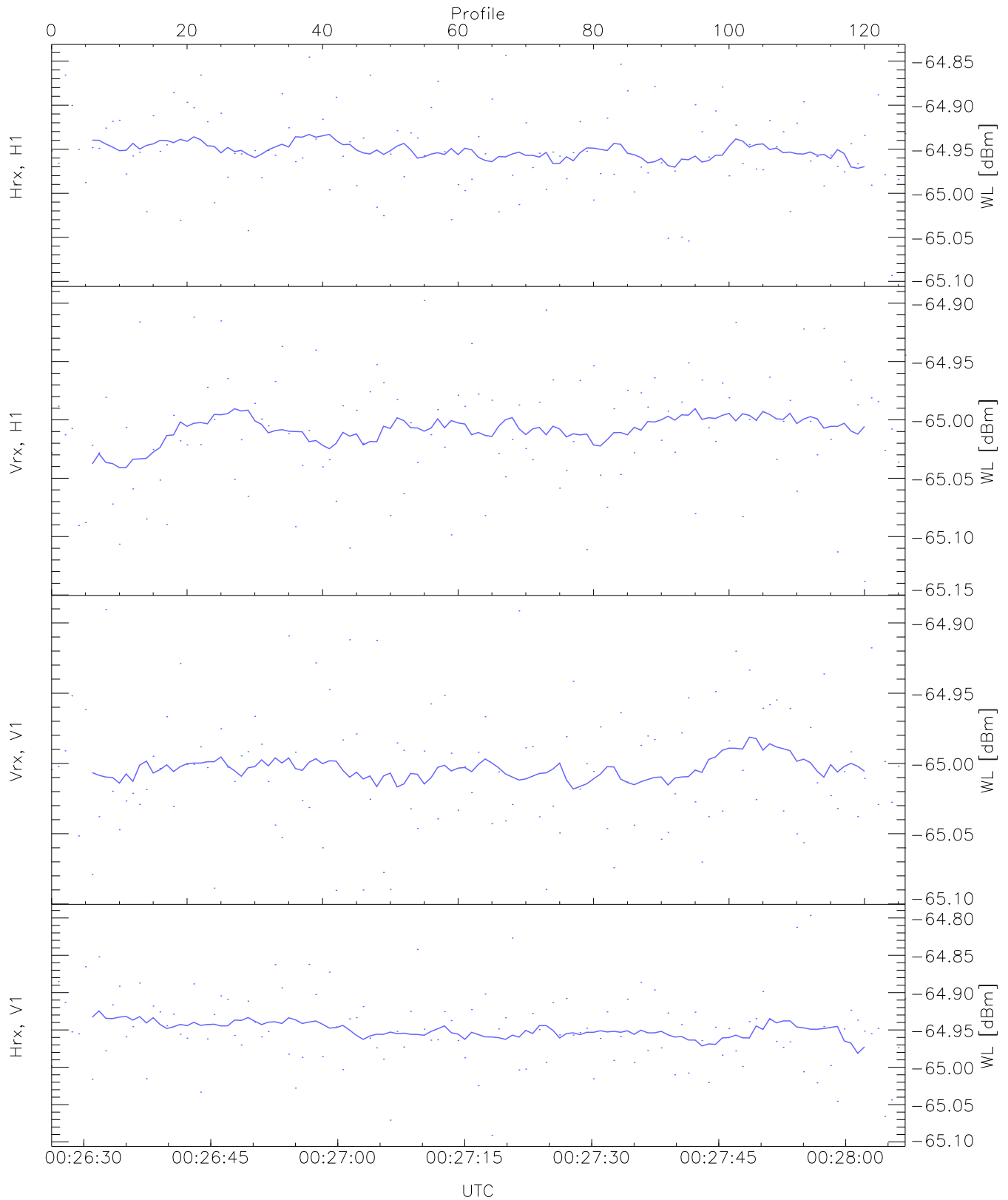
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,25,26,24,24
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,26,27,24,24
LOalarm(20,240,2817,14861 MHz): None
EIK/Modulator Faults: None



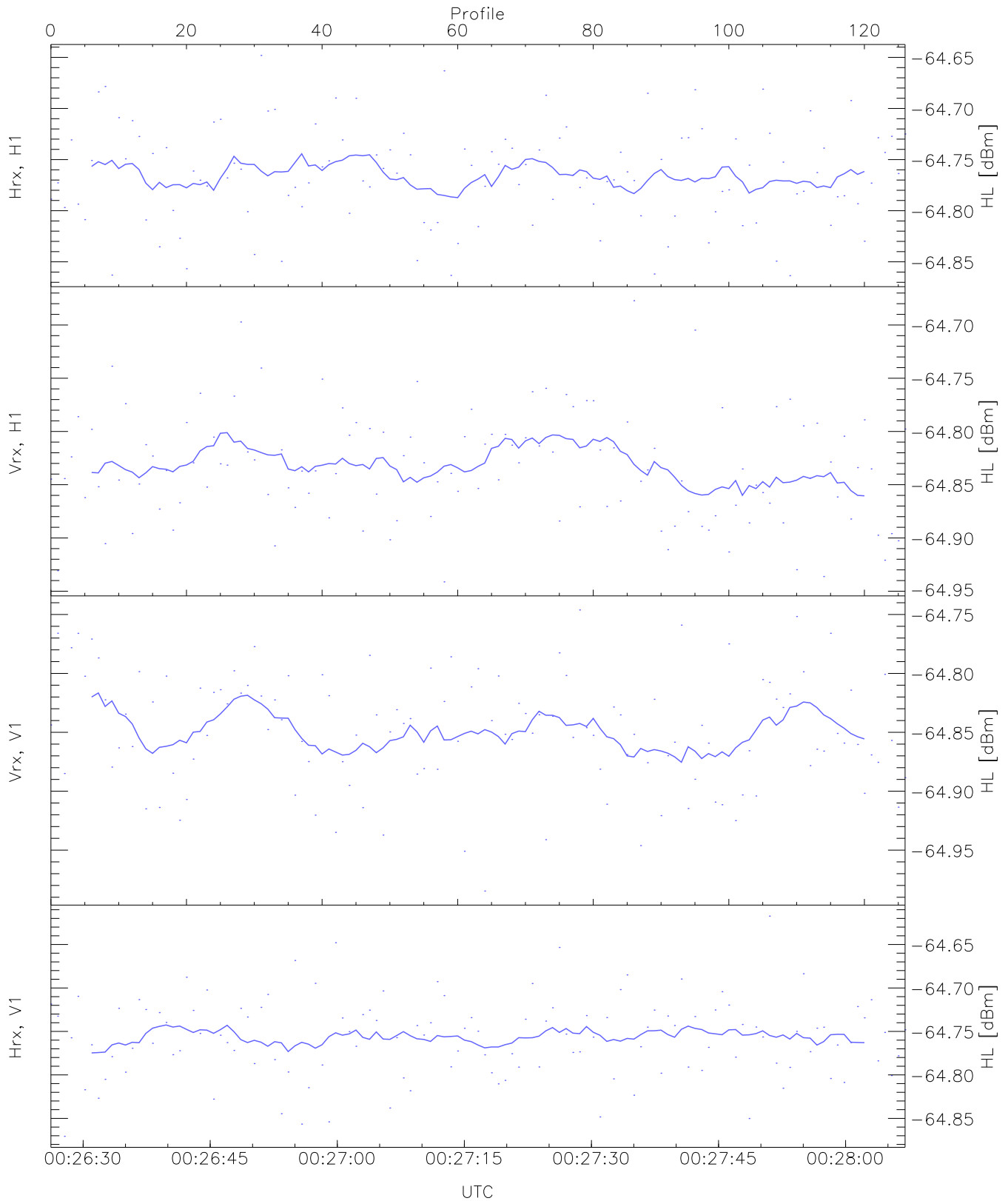
WCR3 CPP Receivers Gain and Noise Figure

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



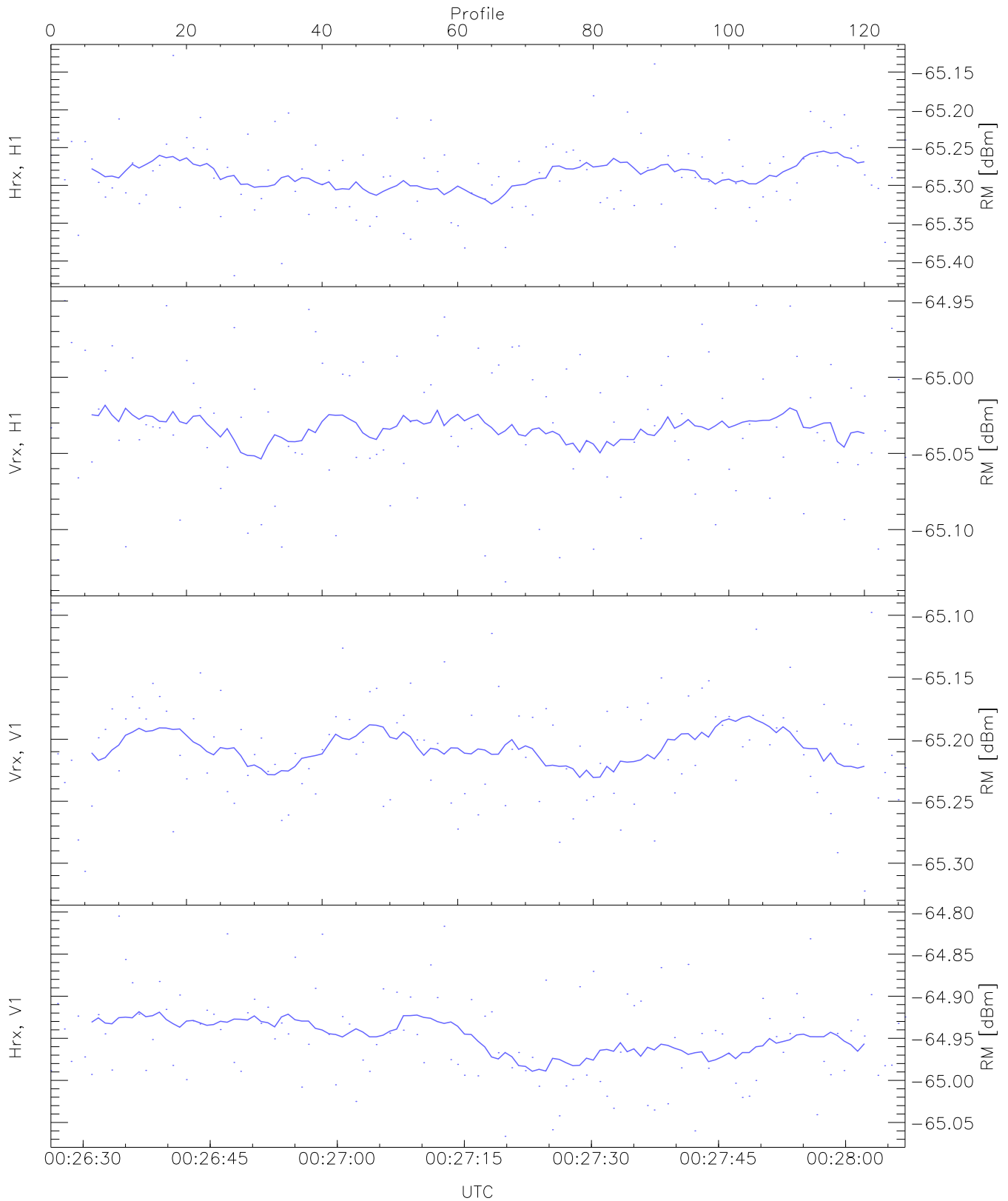
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.09	-64.84	-64.95	-64.95	-84.70
Vrx, H1(WL [dBm])	-65.14	-64.90	-65.01	-65.01	-84.48
Vrx, V1(WL [dBm])	-65.09	-64.89	-65.00	-65.00	-84.97
Hrx, V1(WL [dBm])	-65.09	-64.80	-64.95	-64.95	-84.33



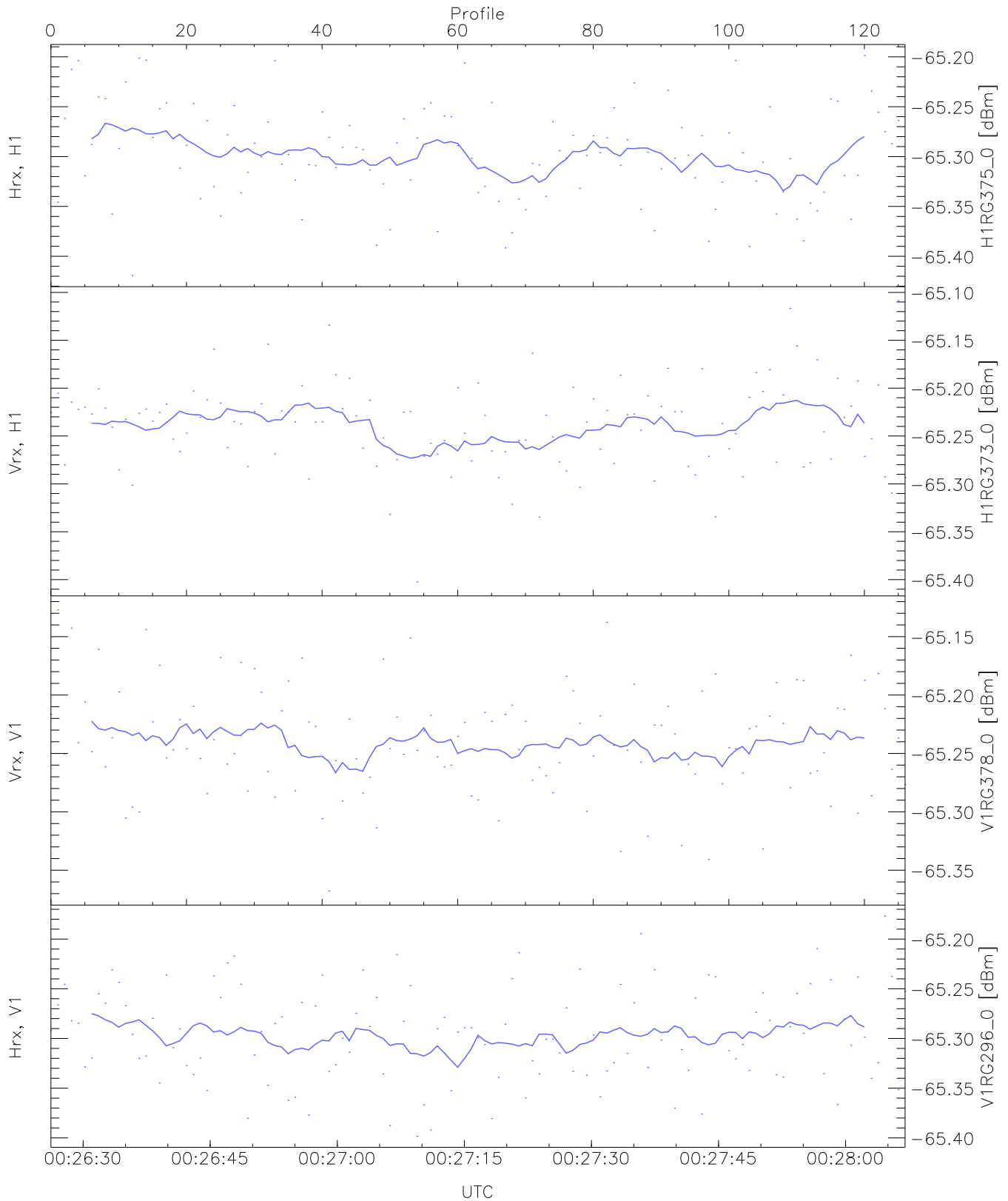
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.86	-64.65	-64.77	-64.76	-84.40
Vrx, H1 (HL [dBm])	-64.94	-64.68	-64.83	-64.84	-84.15
Vrx, V1 (HL [dBm])	-64.98	-64.75	-64.85	-64.85	-84.43
Hrx, V1 (HL [dBm])	-64.87	-64.62	-64.76	-64.75	-84.57



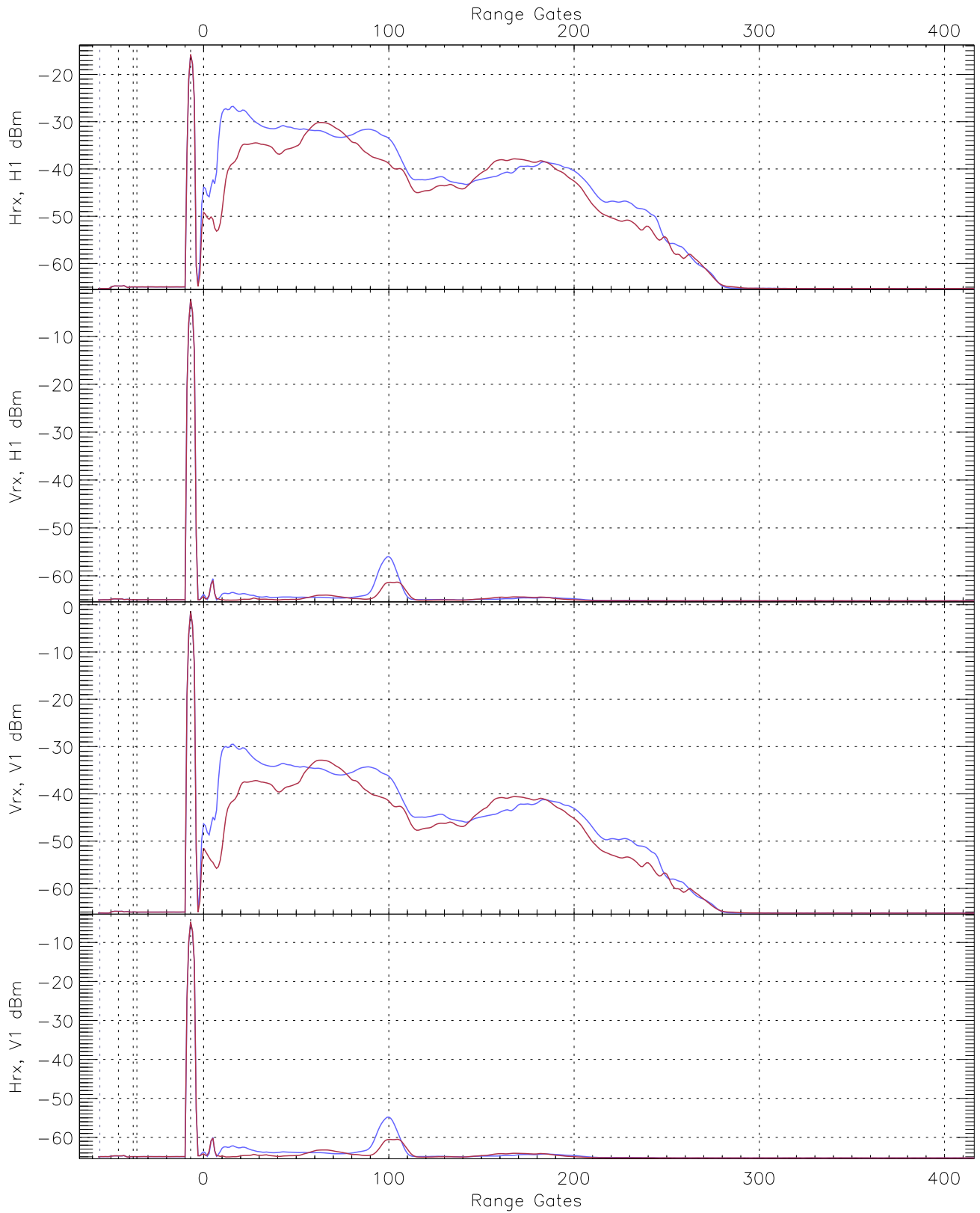
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.42	-65.13	-65.29	-65.29	-84.68
Vrx, H1(RM [dBm])	-65.13	-64.95	-65.03	-65.03	-85.01
Vrx, V1(RM [dBm])	-65.32	-65.10	-65.21	-65.21	-85.34
Hrx, V1(RM [dBm])	-65.07	-64.80	-64.95	-64.95	-84.04

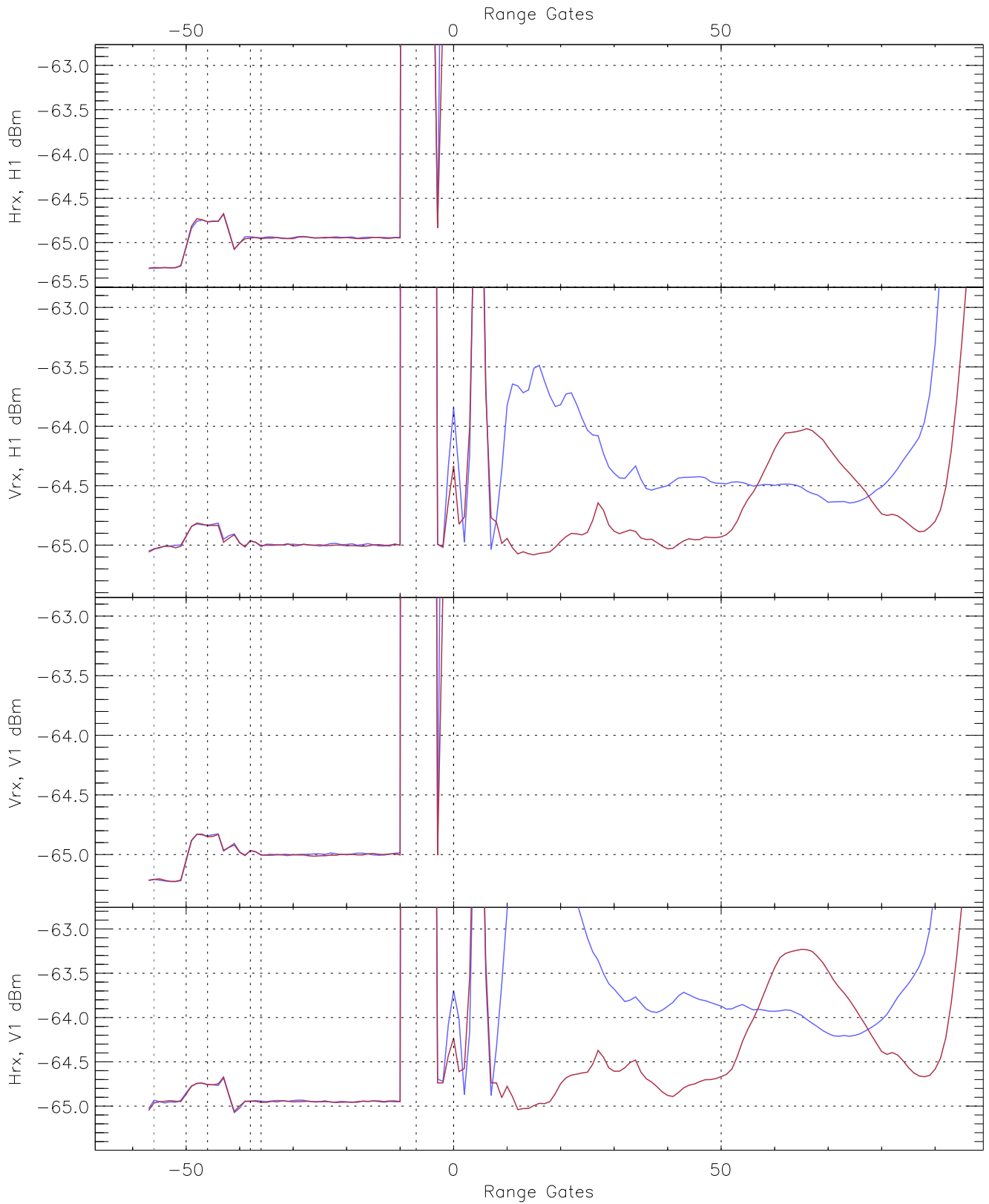


WCR3 CPP "Best" estimate Receivers Noise Power

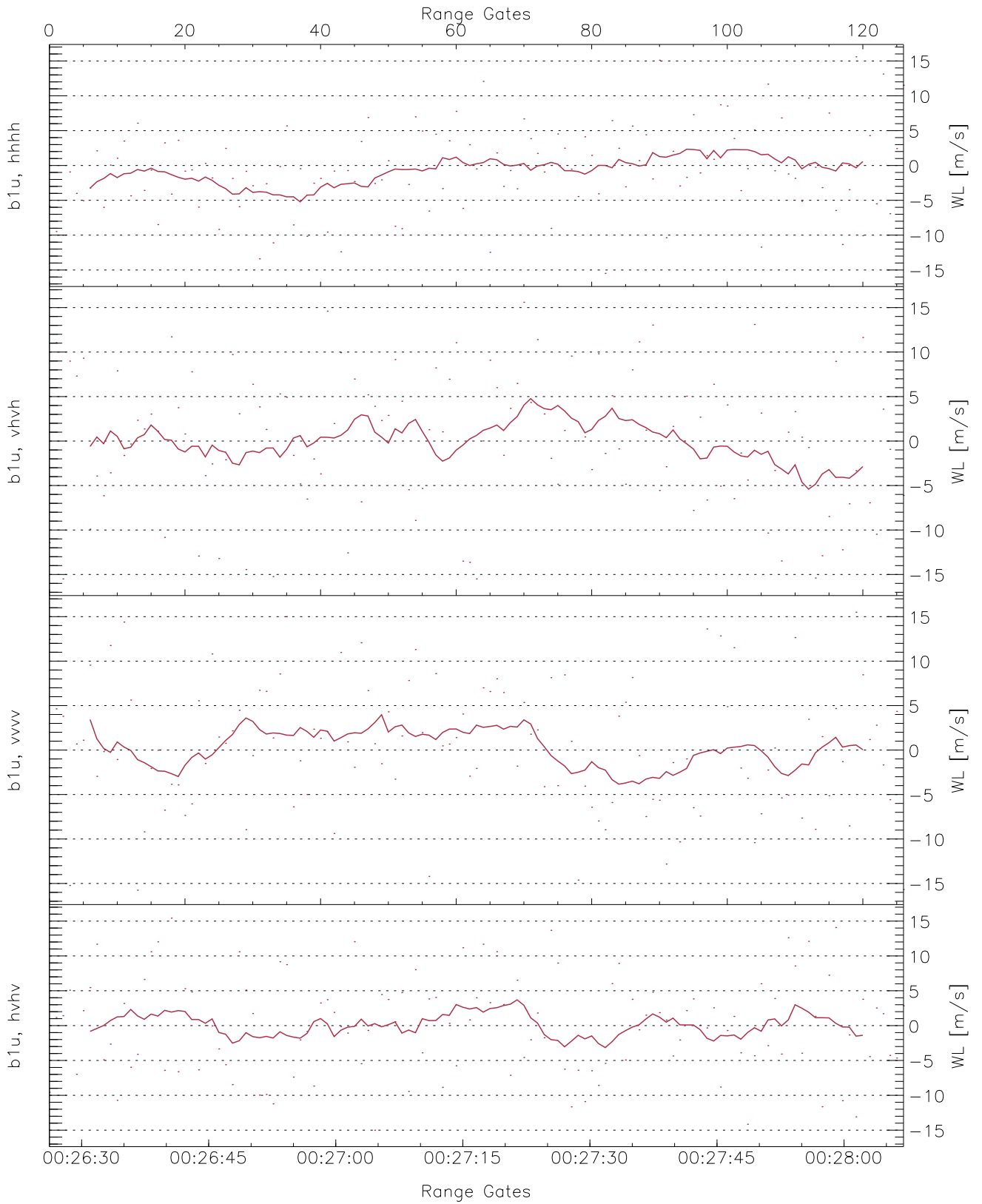
	Min	Max	Mean	Median	StDev
H1RG375_0 [dBm]	-65.42	-65.20	-65.30	-65.30	-84.89
H1RG373_0 [dBm]	-65.40	-65.11	-65.24	-65.23	-85.08
V1RG378_0 [dBm]	-65.37	-65.13	-65.24	-65.25	-84.99
V1RG296_0 [dBm]	-65.40	-65.18	-65.30	-65.30	-84.99



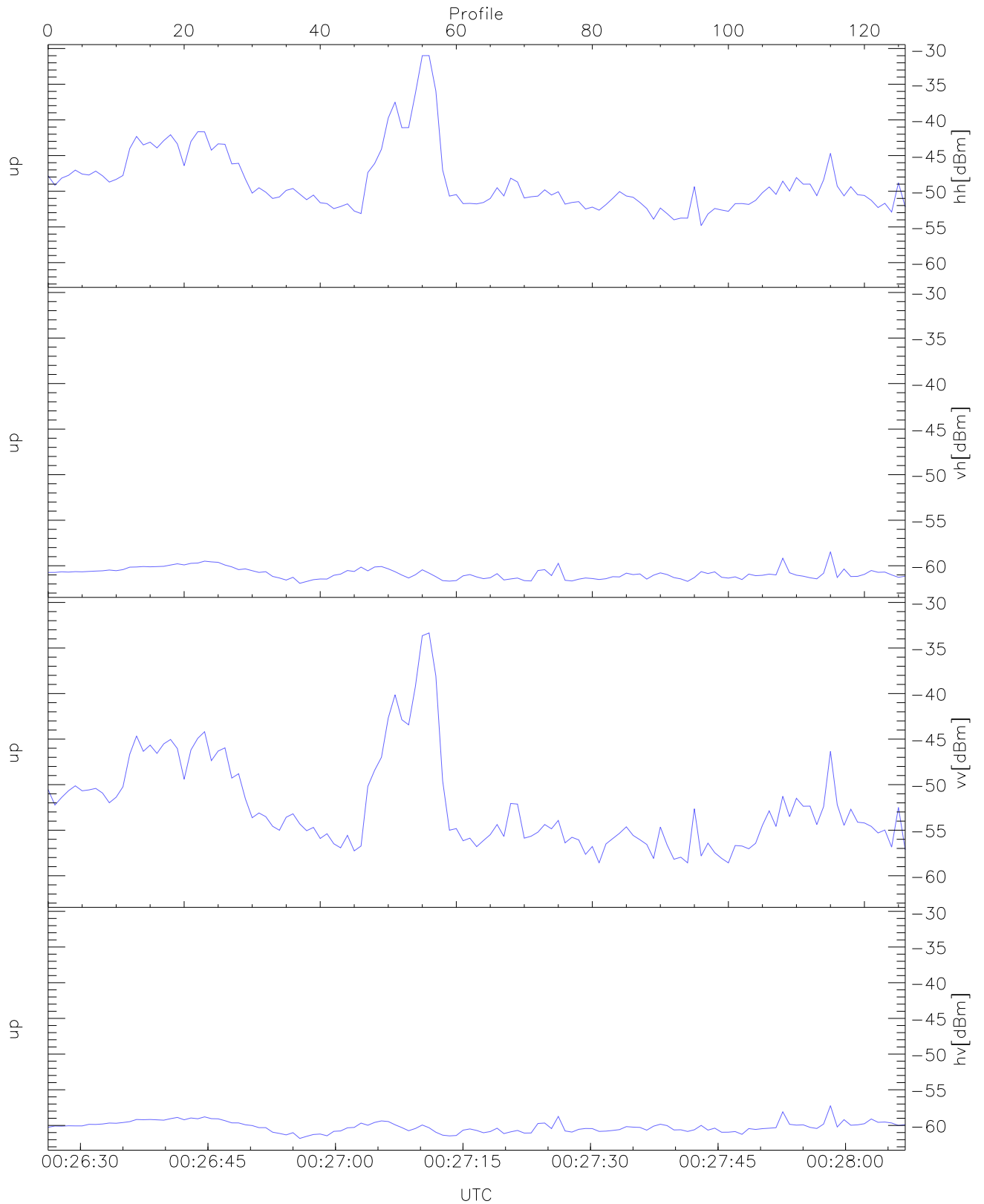
WCR3 CPP Averaged Received power for all recorded gates
blue: 002626-002717, 64 profiles averaged
red: 002717-002807, 64 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 002626-002717, 64 profiles averaged
red: 002717-002807, 64 profiles averaged

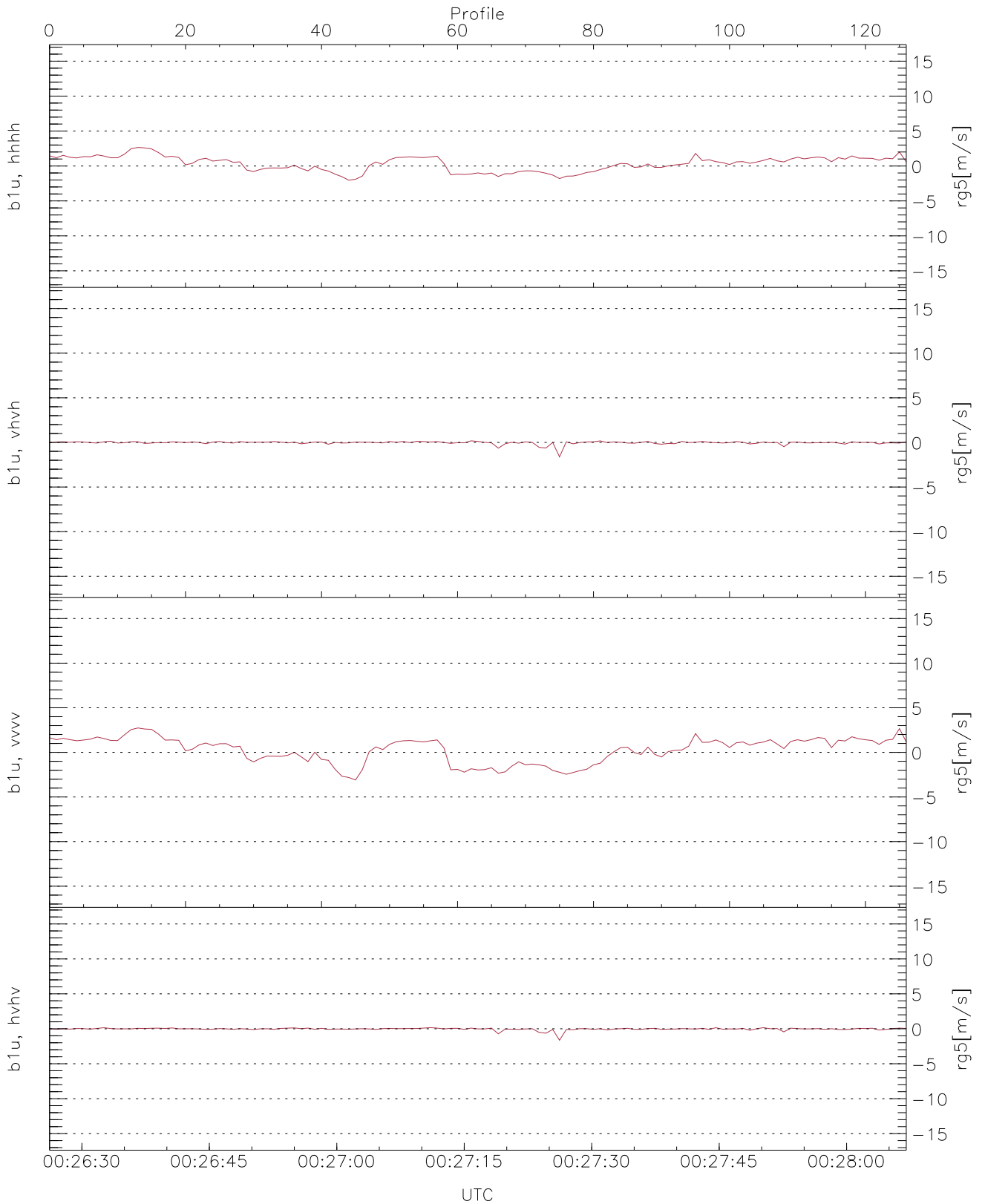


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
up(hh [dBm])	-54.82	-30.99	-44.67
up(vh [dBm])	-61.92	-58.47	-60.79
up(vv [dBm])	-58.59	-33.35	-47.45
up(hv [dBm])	-61.82	-57.24	-60.10



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-2.03	2.65	0.33	1.05
b1u, vvhv(rg5[m/s])	-1.62	0.17	-0.04	0.19
b1u, vvvv(rg5[m/s])	-3.09	2.74	0.26	1.41
b1u, hvhv(rg5[m/s])	-1.64	0.16	-0.03	0.19