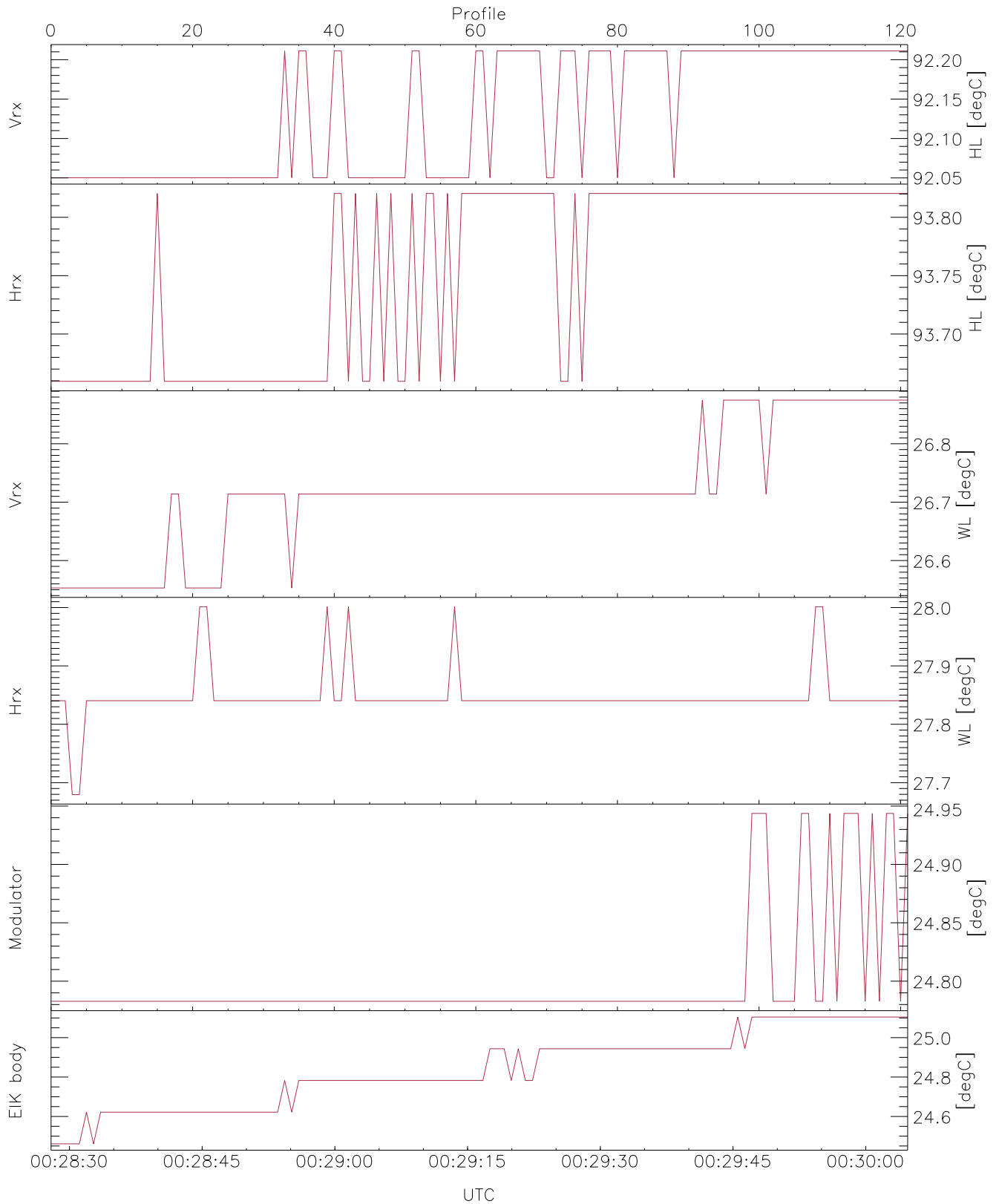


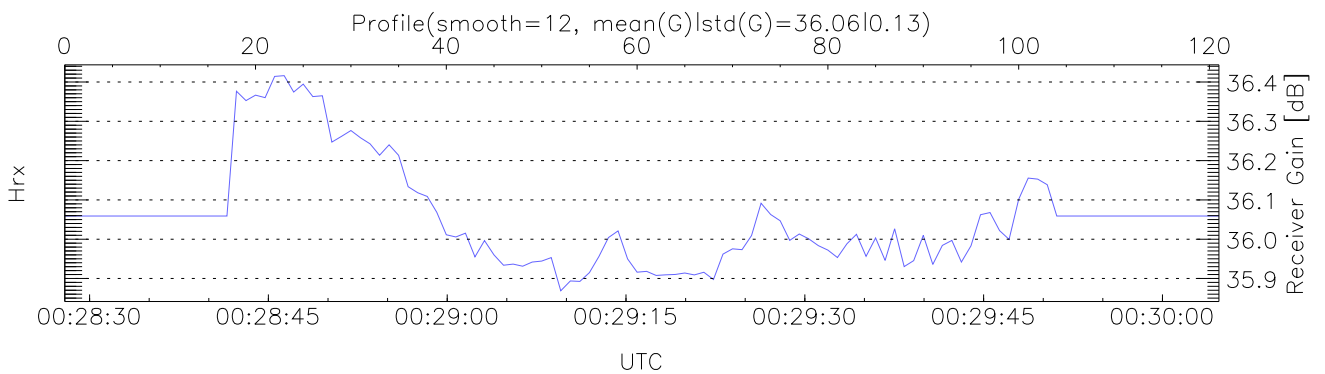
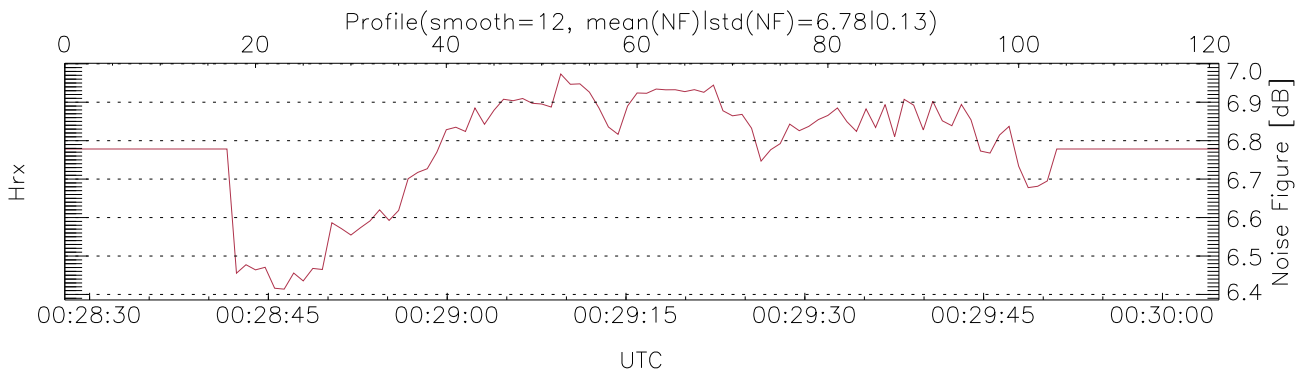
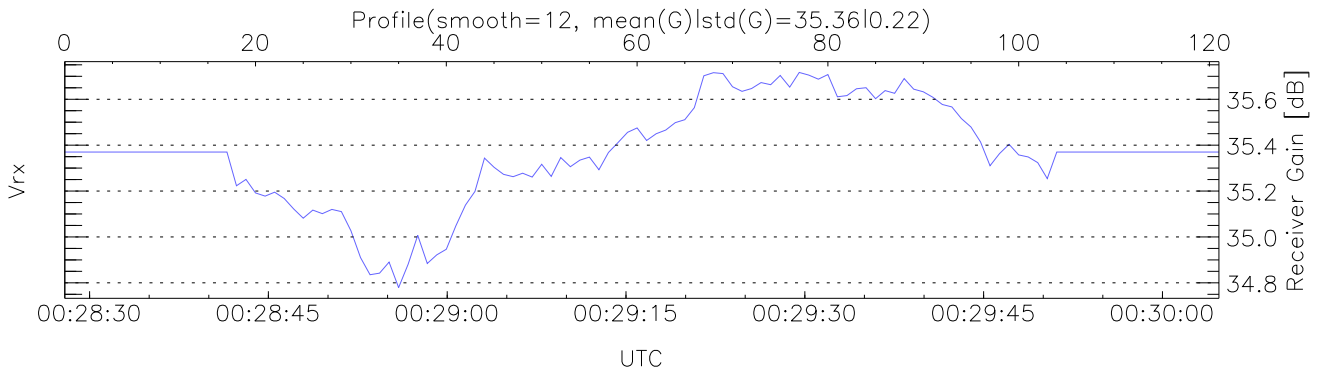
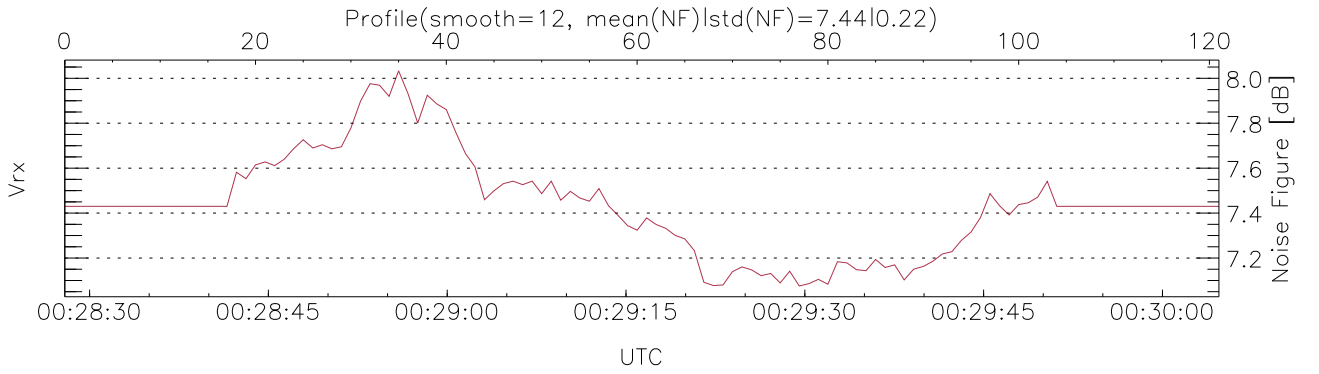
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 00:28:28-00:30:05, TimeCor: 0.00s, Dur: 96.82s
 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): 122/122, 0-121/00:28:28-00:30:05
 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



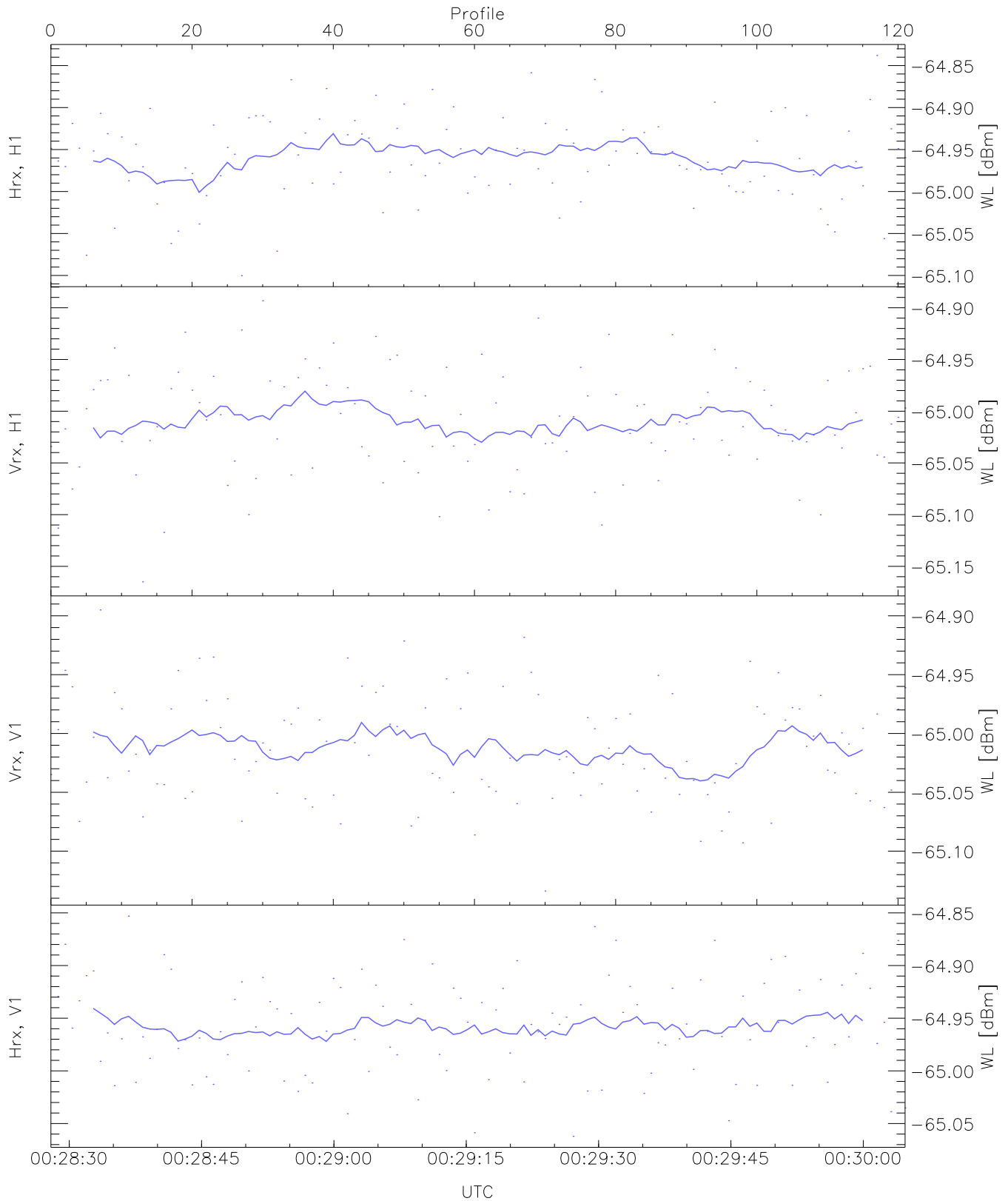
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,26,27,24,24
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,26,28,24,25
LOalarm(20,240,2817,14861 MHz): None
EIK/Modulator Faults: None



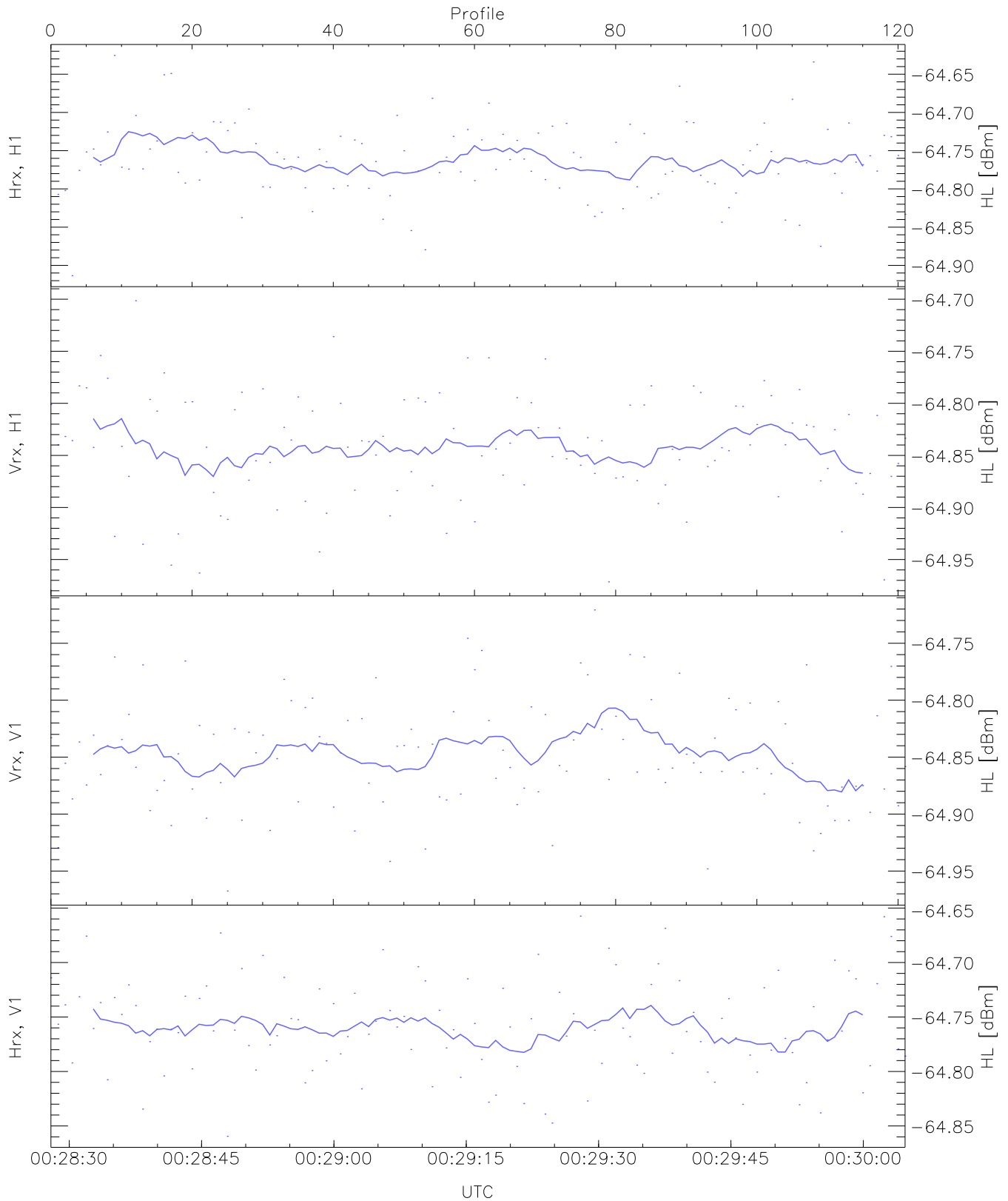
WCR3 CPP Receivers Gain and Noise Figure

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



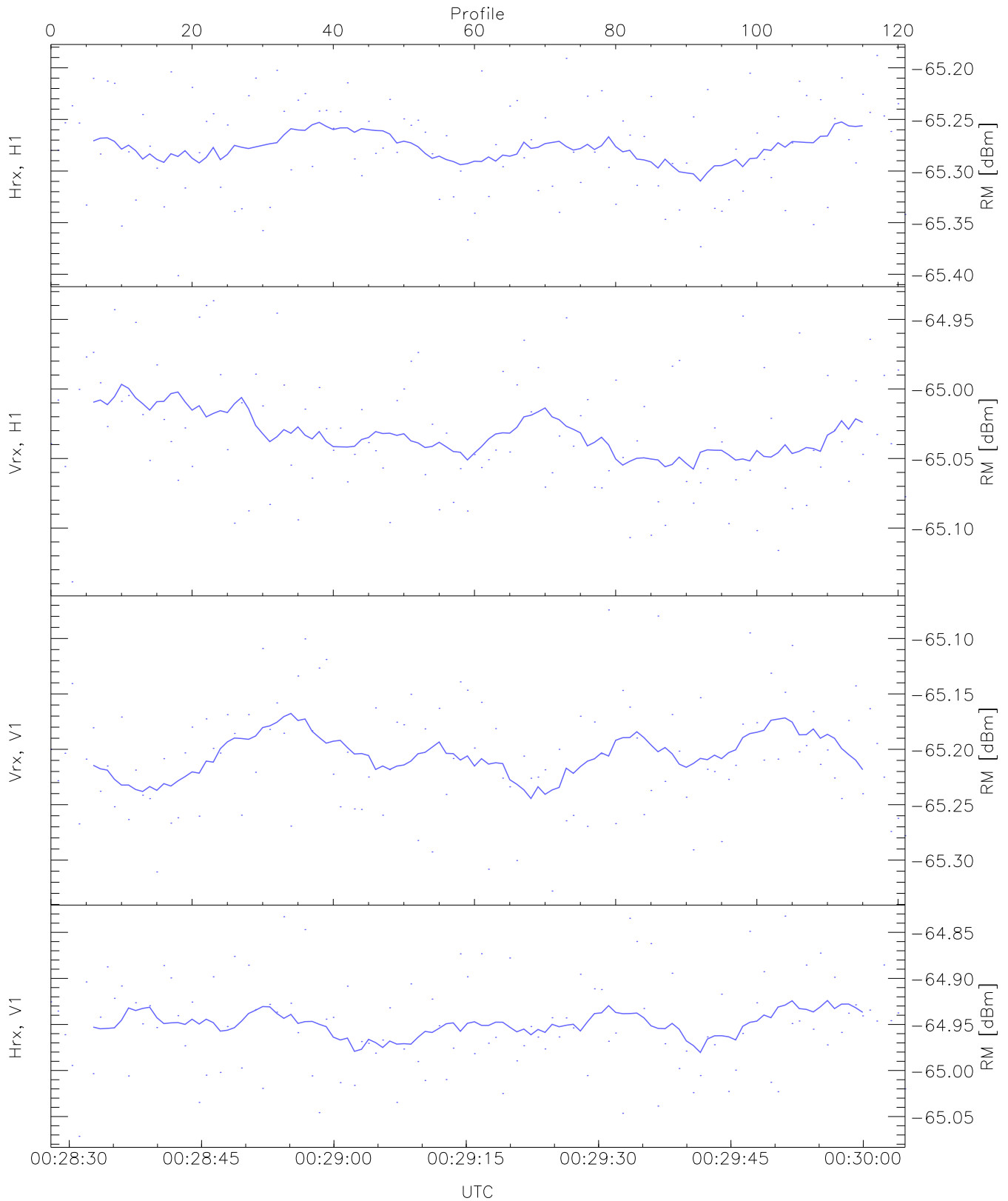
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.10	-64.84	-64.96	-64.96	-84.45
Vrx, H1(WL [dBm])	-65.16	-64.89	-65.01	-65.01	-84.41
Vrx, V1(WL [dBm])	-65.13	-64.90	-65.01	-65.01	-84.88
Hrx, V1(WL [dBm])	-65.06	-64.85	-64.96	-64.96	-84.74



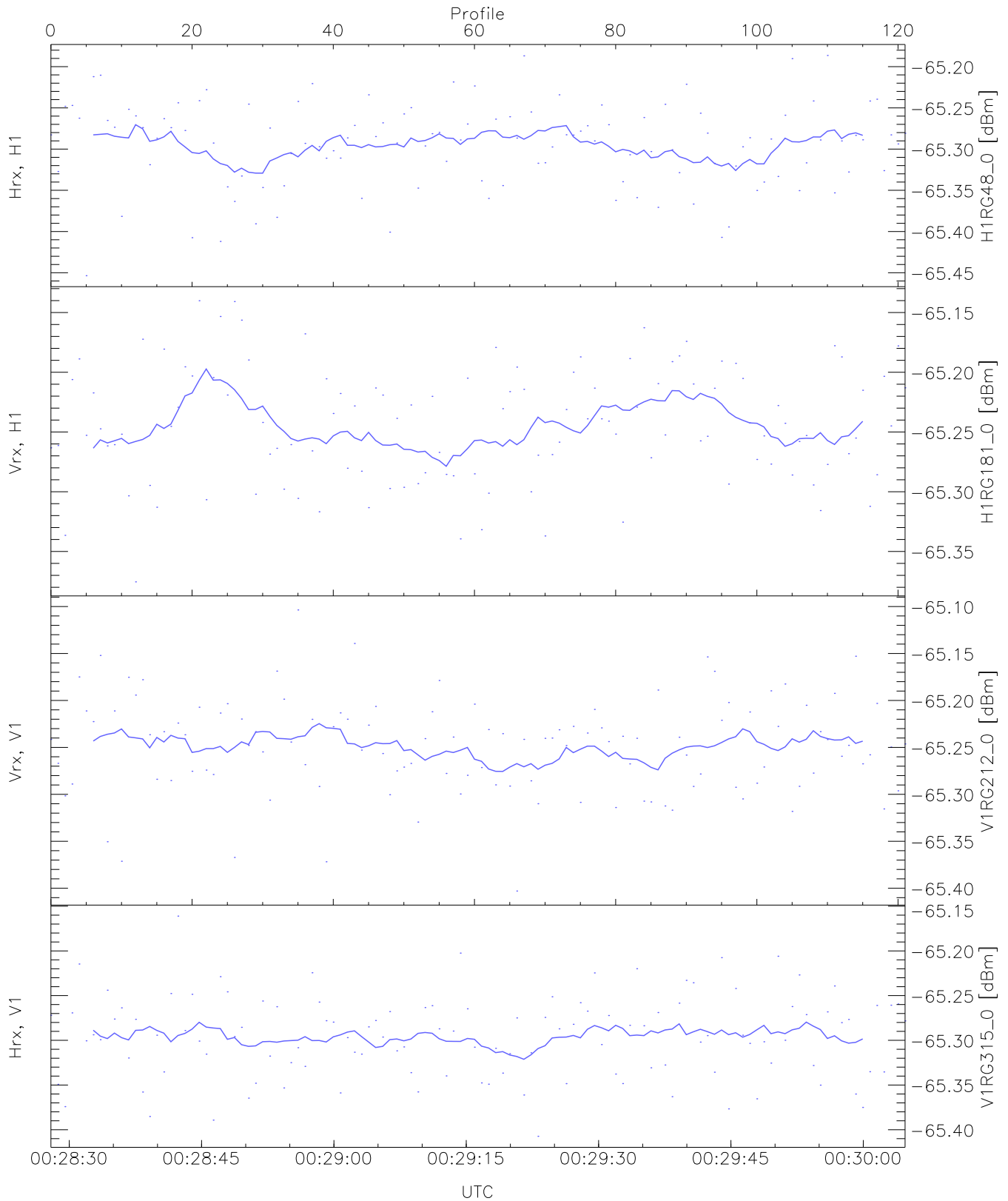
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.91	-64.63	-64.76	-64.76	-84.17
Vrx, H1(HL [dBm])	-64.97	-64.70	-64.84	-64.84	-84.16
Vrx, V1(HL [dBm])	-64.97	-64.72	-64.85	-64.85	-84.43
Hrx, V1(HL [dBm])	-64.86	-64.66	-64.76	-64.76	-84.72



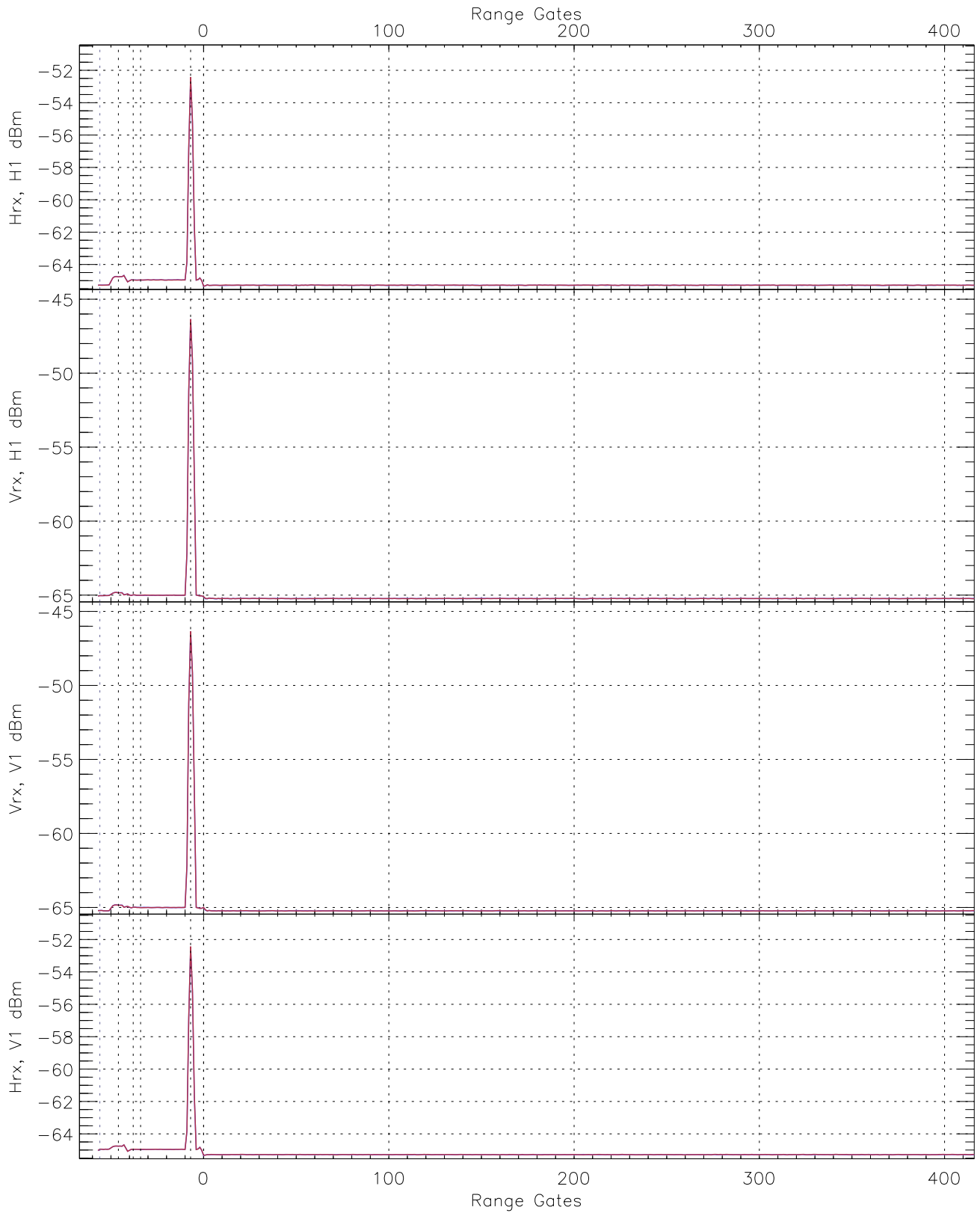
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.40	-65.19	-65.28	-65.27	-85.02
Vrx, H1(RM [dBm])	-65.14	-64.94	-65.03	-65.04	-85.00
Vrx, V1(RM [dBm])	-65.33	-65.07	-65.21	-65.21	-84.52
Hrx, V1(RM [dBm])	-65.07	-64.83	-64.95	-64.95	-84.26

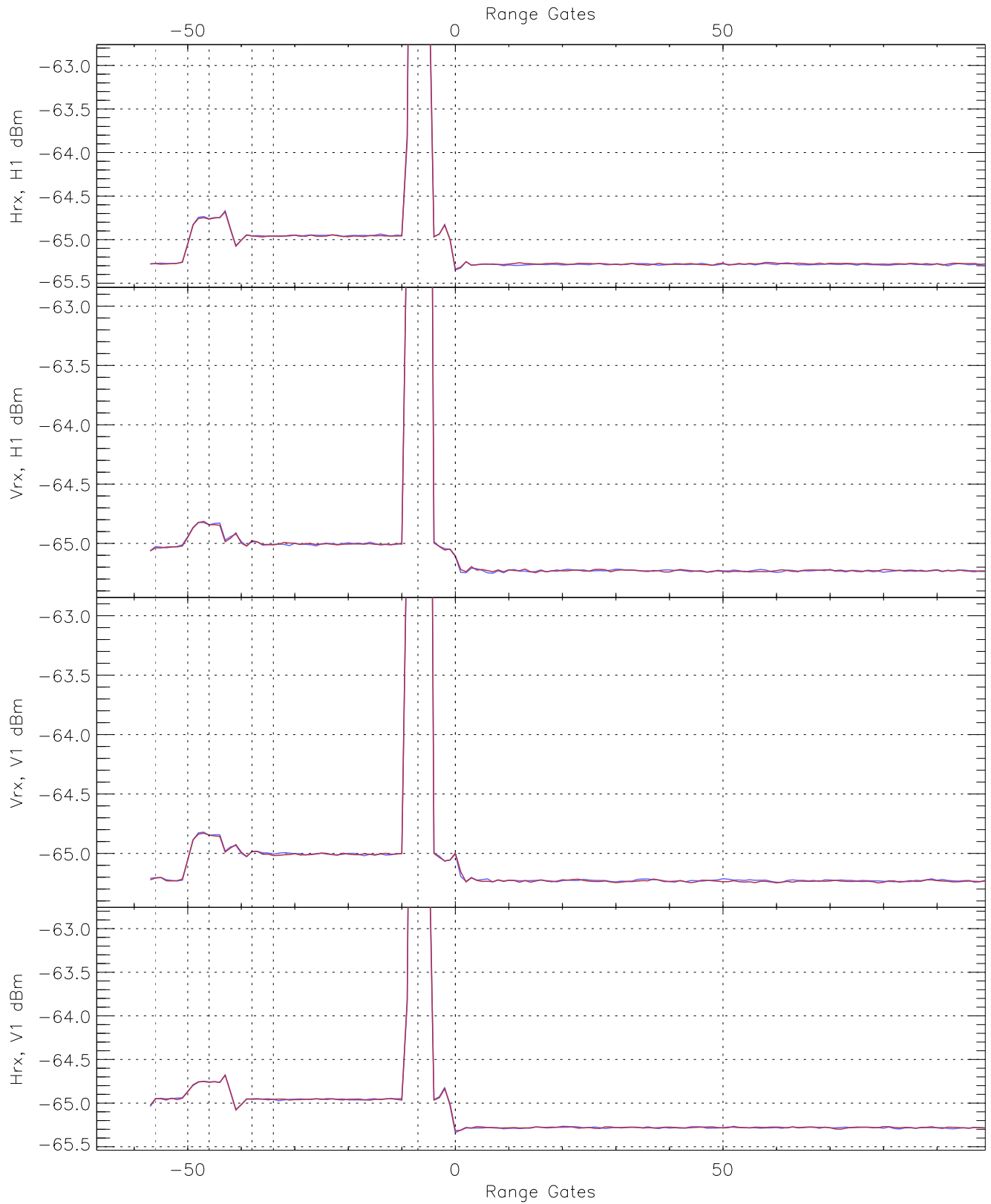


WCR3 CPP "Best" estimate Receivers Noise Power

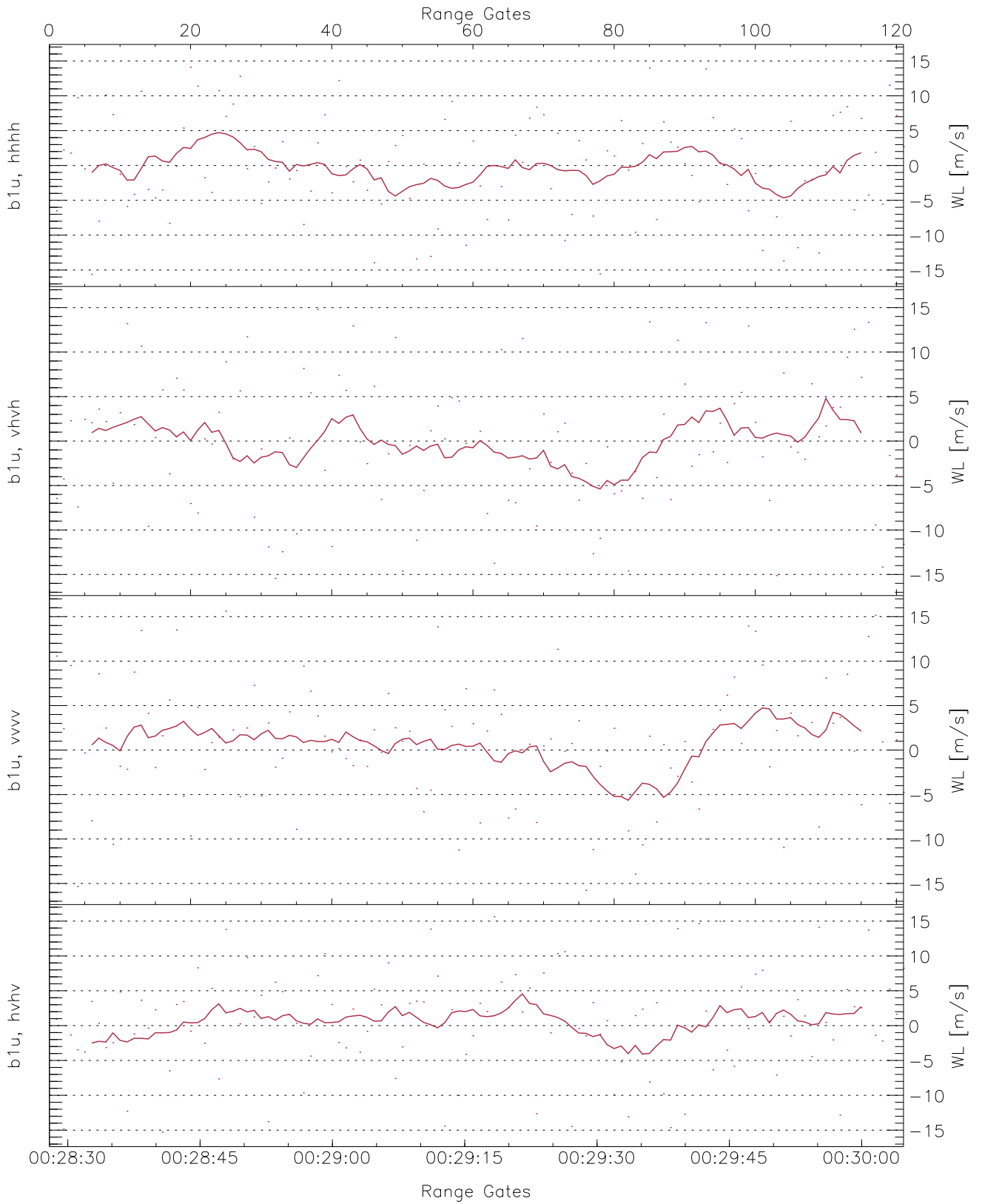
	Min	Max	Mean	Median	StDev
H1RG48_0 [dBm]	-65.45	-65.19	-65.29	-65.29	-84.61
H1RG181_0 [dBm]	-65.38	-65.14	-65.24	-65.24	-84.82
V1RG212_0 [dBm]	-65.40	-65.10	-65.25	-65.24	-84.58
V1RG315_0 [dBm]	-65.41	-65.16	-65.30	-65.29	-85.08



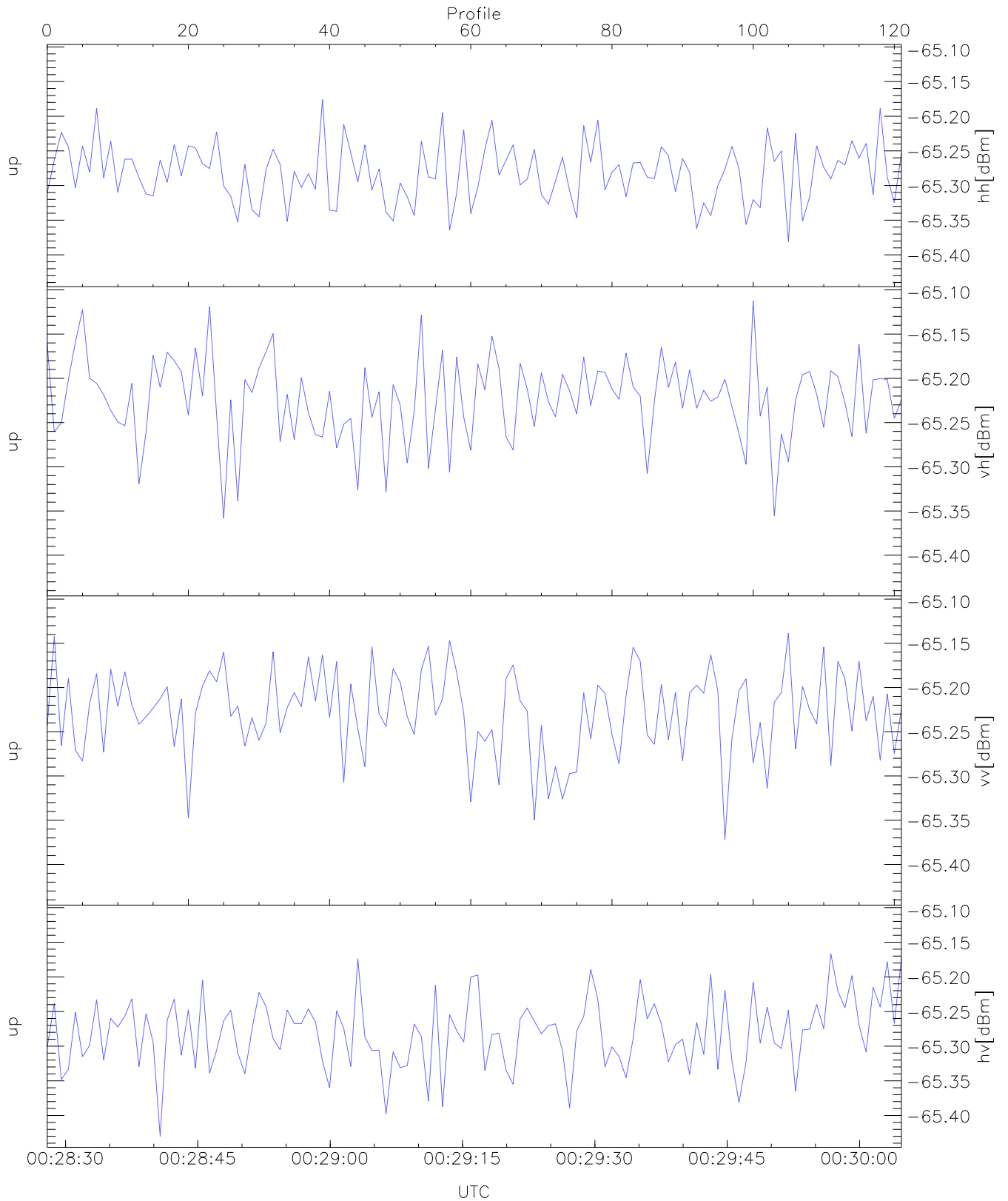
WCR3 CPP Averaged Received power for all recorded gates
blue: 002828-002916, 62 profiles averaged
red: 002916-003005, 61 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 002828-002916, 62 profiles averaged
red: 002916-003005, 61 profiles averaged

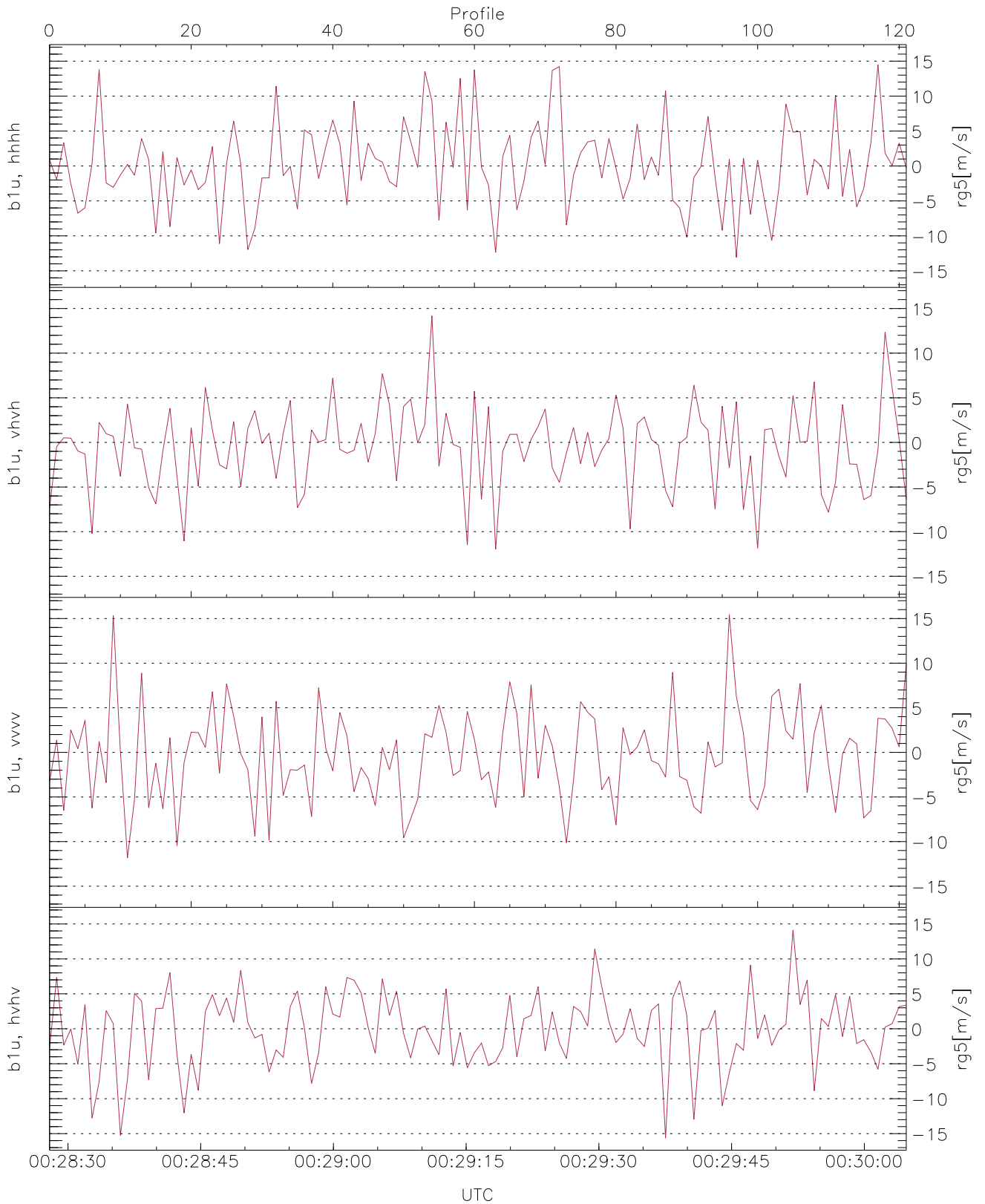


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh[dBm])	-65.38	-65.18	-65.28
up(vh[dBm])	-65.36	-65.11	-65.22
up(vv[dBm])	-65.37	-65.14	-65.23
up(hv[dBm])	-65.43	-65.17	-65.28



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-13.09	14.50	0.22	6.00
b1u, vvhv(rg5[m/s])	-12.00	14.19	-0.57	4.64
b1u, vvvv(rg5[m/s])	-11.83	15.46	-0.26	5.16
b1u, hvhv(rg5[m/s])	-15.65	14.12	-0.13	5.26