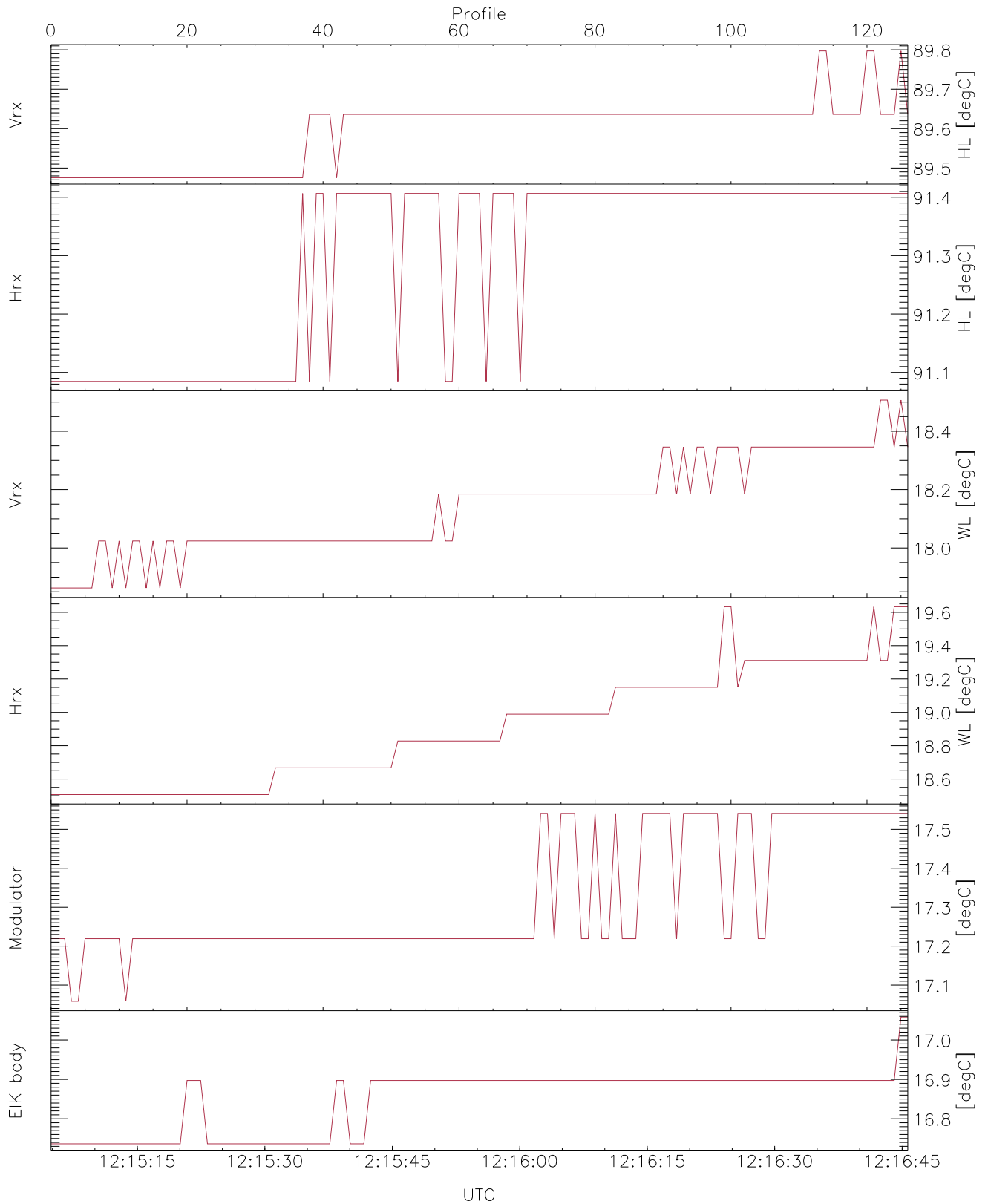


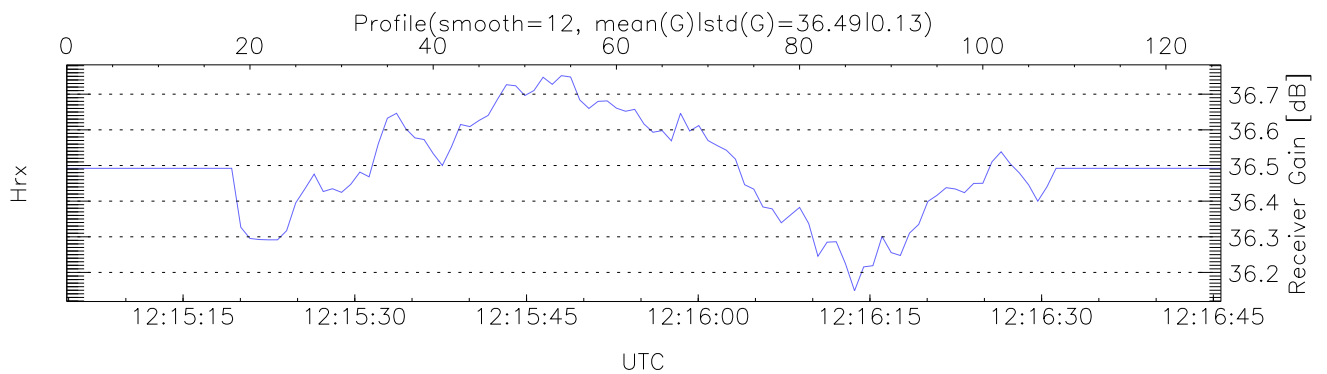
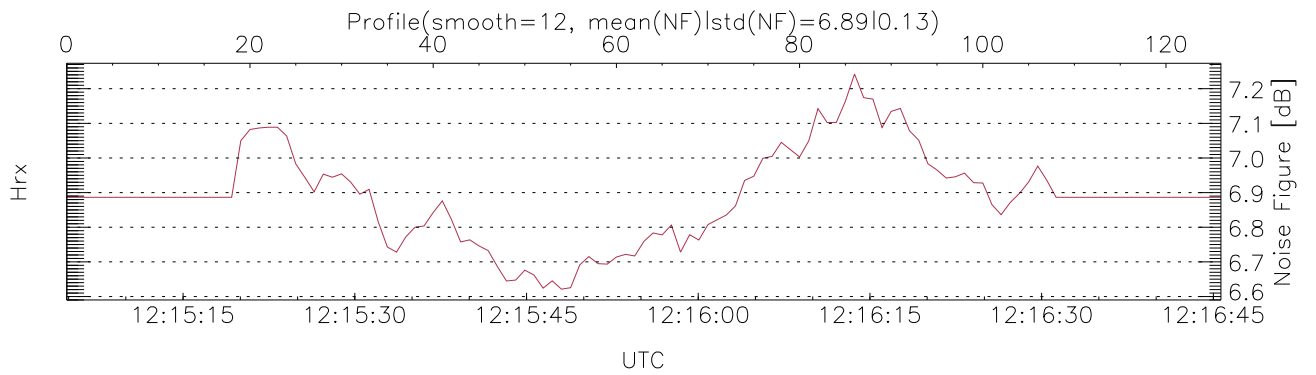
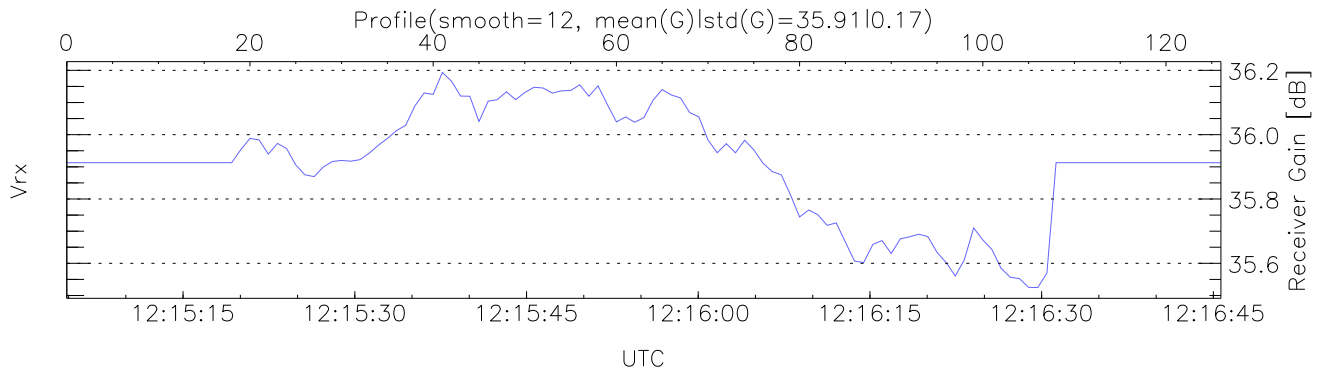
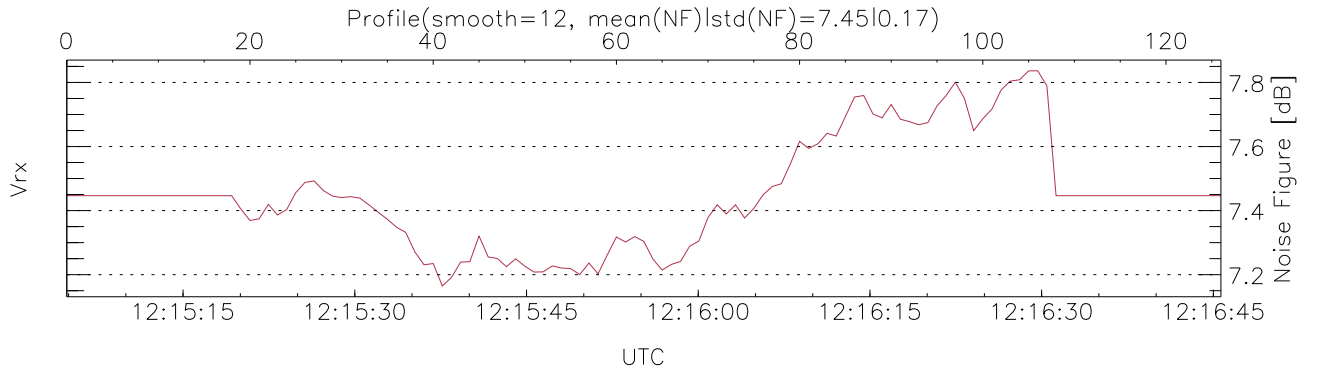
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 12:15:05-12:16:46, TimeCor: 0.00s, Dur: 100.83s
 TimeFlg: 2, 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, 0-126/12:15:05-12:16:46
 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,rgs): 105, 6348, 15.0 m, Gates: 417, Aspect: 0.2
 Mirror(-910112,3,9x = no mirror/sideluplerror): 1



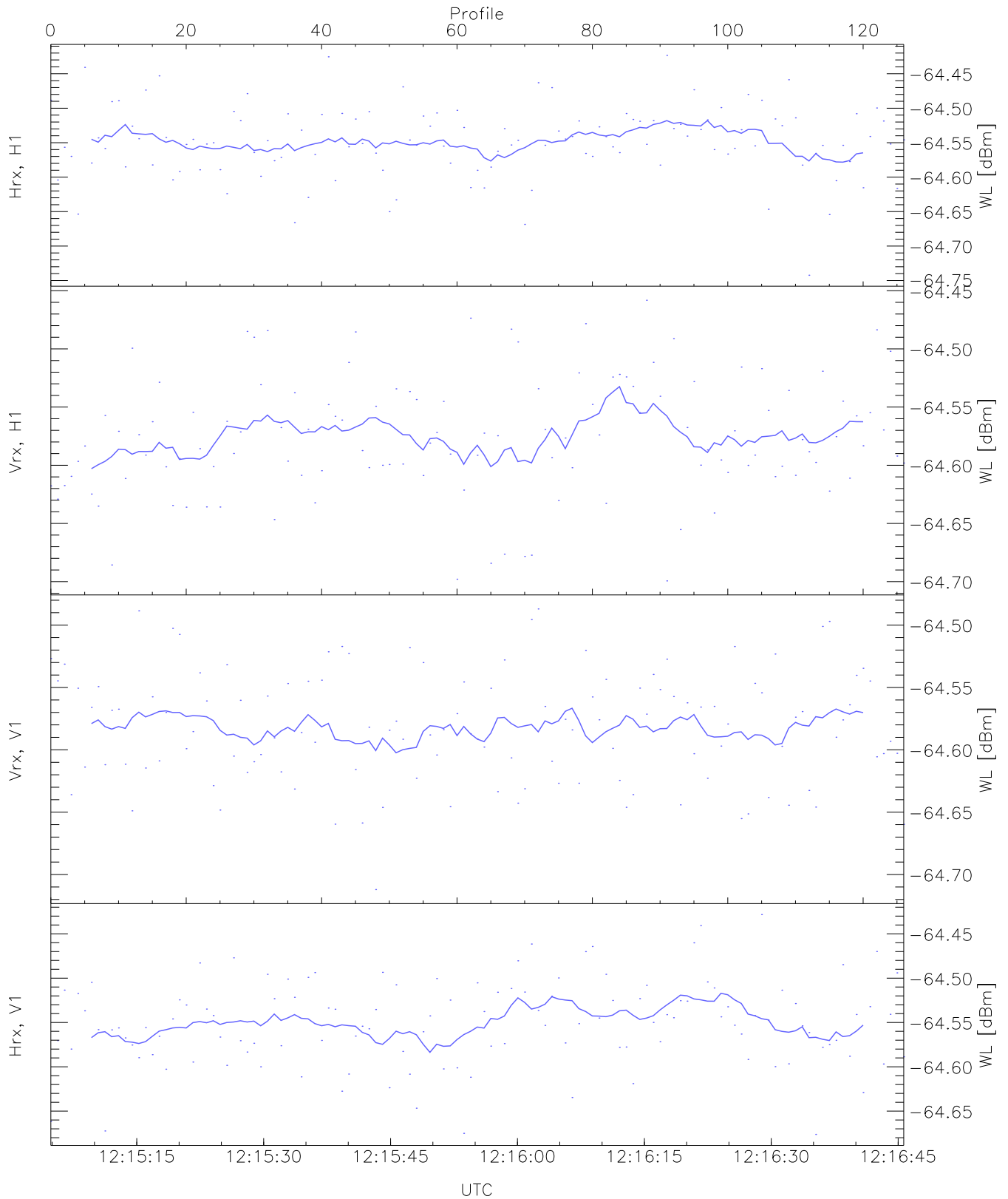
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,17,18,17,16
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,18,19,17,17
 LOalarm(20,240,2817,14861 MHz): None
 EIK/Modulator Faults: None



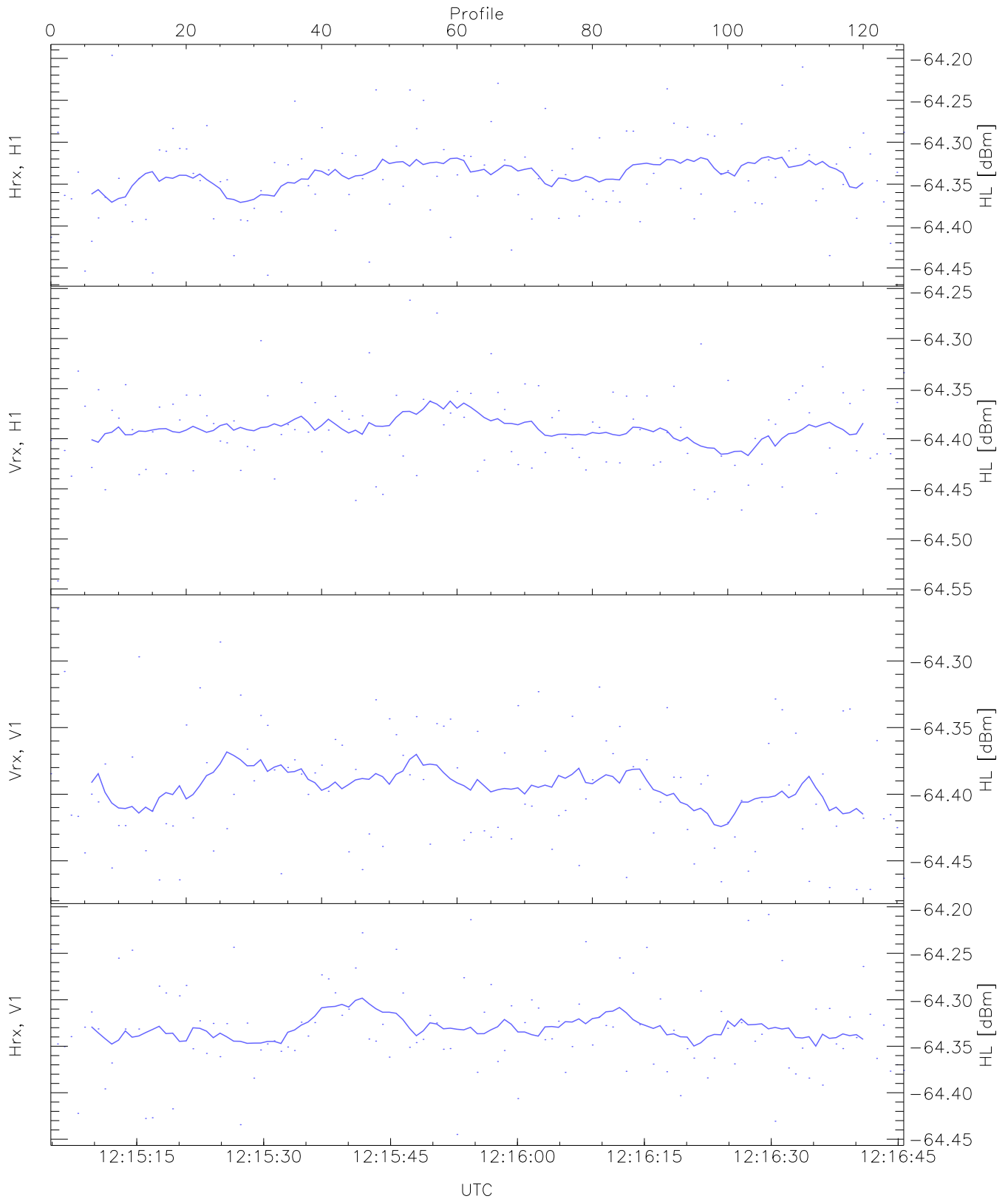
WCR3 CPP Receivers Gain and Noise Figure

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



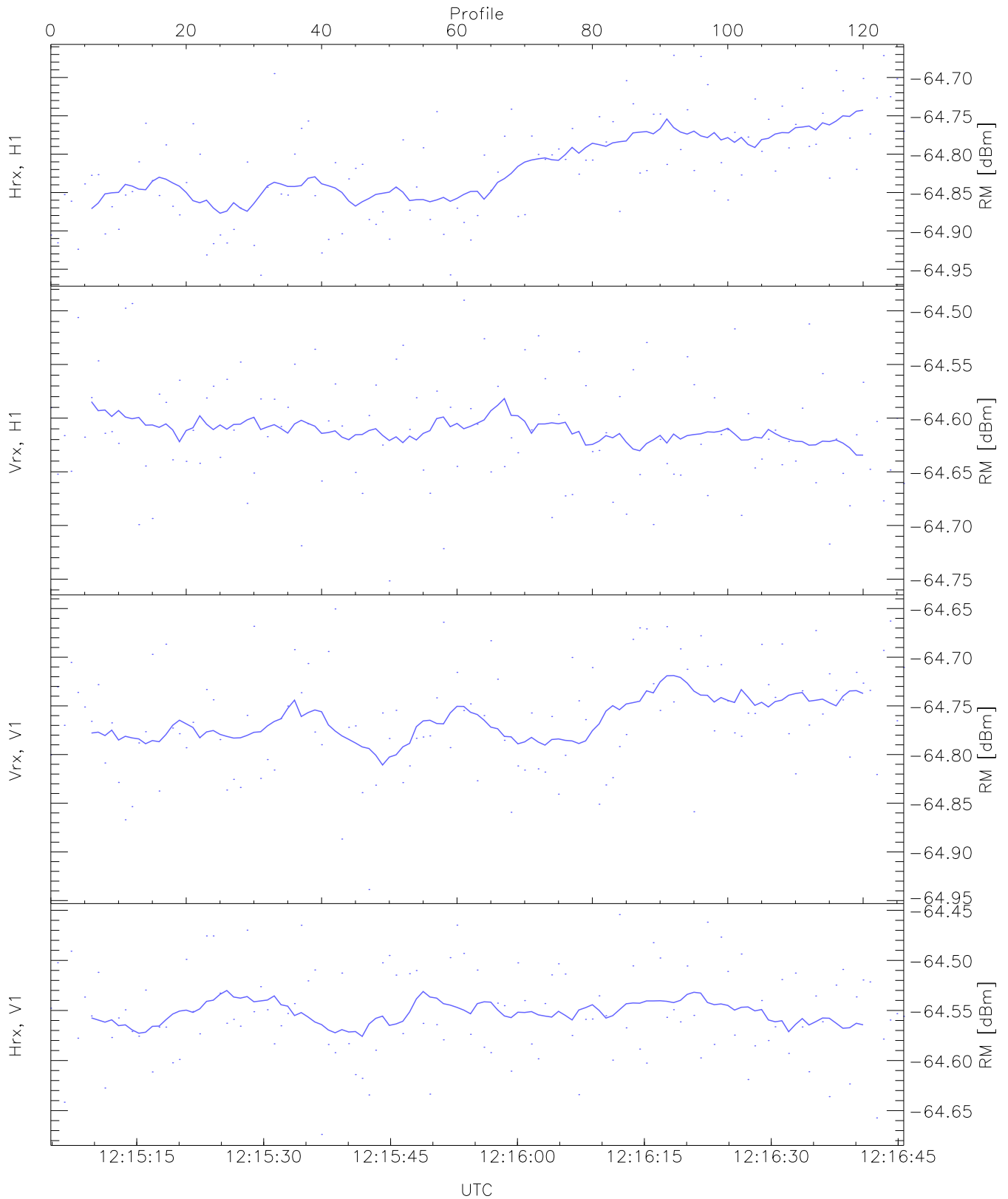
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.74	-64.42	-64.55	-64.55	-83.80
Vrx, H1(WL [dBm])	-64.70	-64.46	-64.58	-64.58	-83.90
Vrx, V1(WL [dBm])	-64.71	-64.49	-64.58	-64.58	-84.46
Hrx, V1(WL [dBm])	-64.68	-64.43	-64.55	-64.55	-84.13



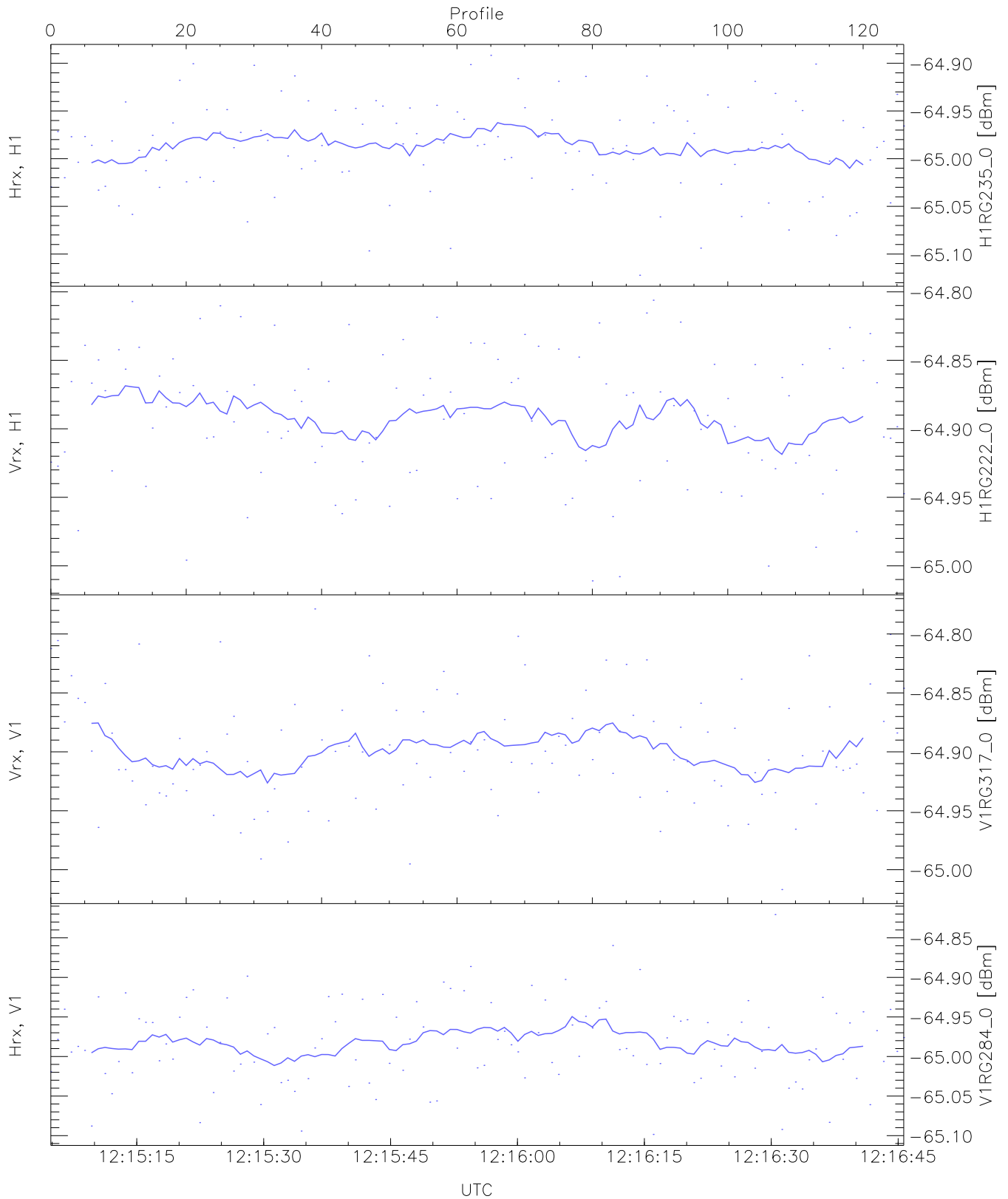
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.46	-64.20	-64.34	-64.34	-83.57
Vrx, H1 (HL [dBm])	-64.54	-64.26	-64.39	-64.39	-84.53
Vrx, V1 (HL [dBm])	-64.47	-64.26	-64.39	-64.40	-84.29
Hrx, V1 (HL [dBm])	-64.44	-64.21	-64.33	-64.33	-83.89



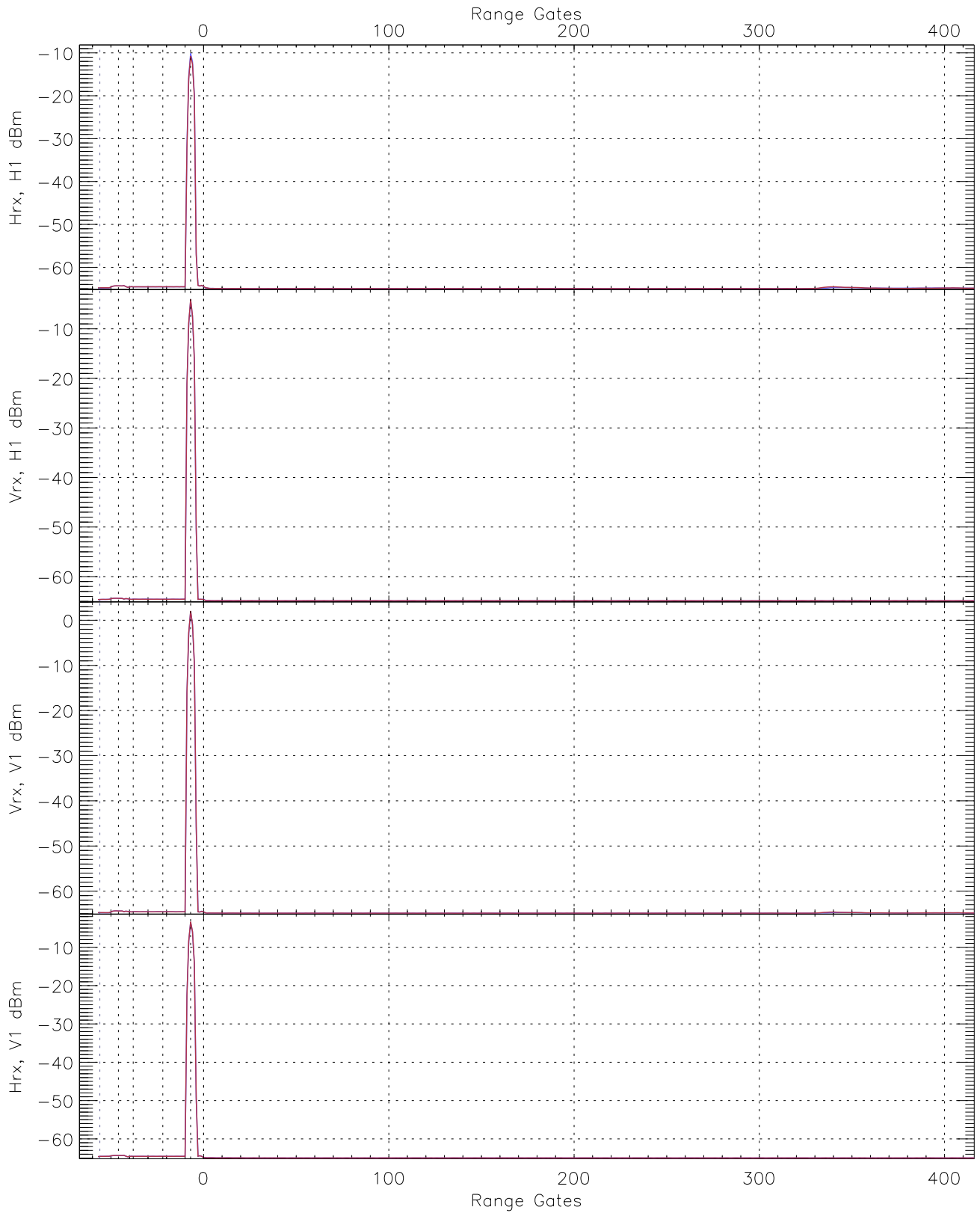
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.96	-64.67	-64.82	-64.82	-82.98
Vrx, H1 (RM [dBm])	-64.75	-64.49	-64.61	-64.61	-83.81
Vrx, V1 (RM [dBm])	-64.94	-64.65	-64.76	-64.76	-83.78
Hrx, V1 (RM [dBm])	-64.67	-64.45	-64.55	-64.56	-84.39

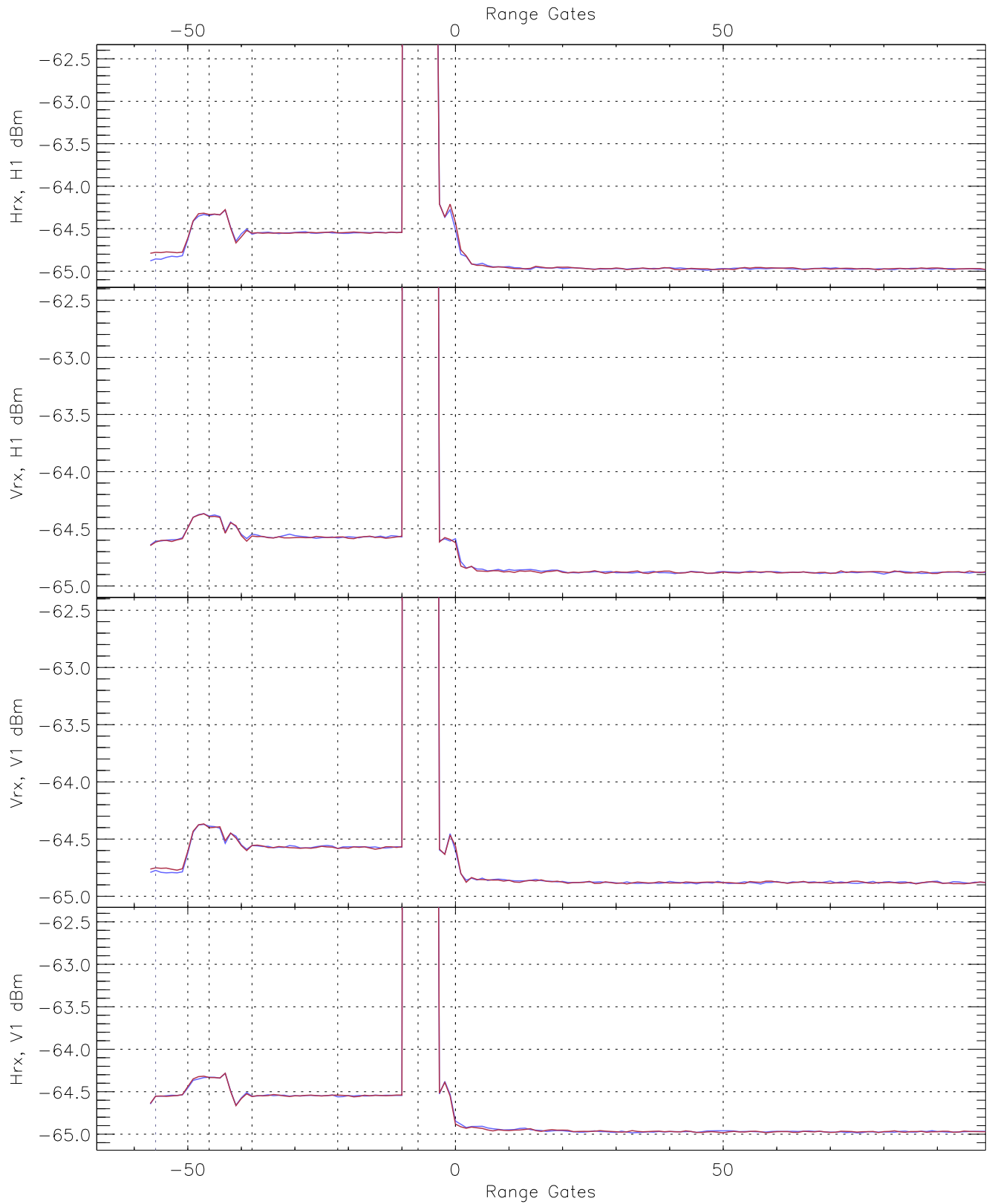


WCR3 CPP "Best" estimate Receivers Noise Power

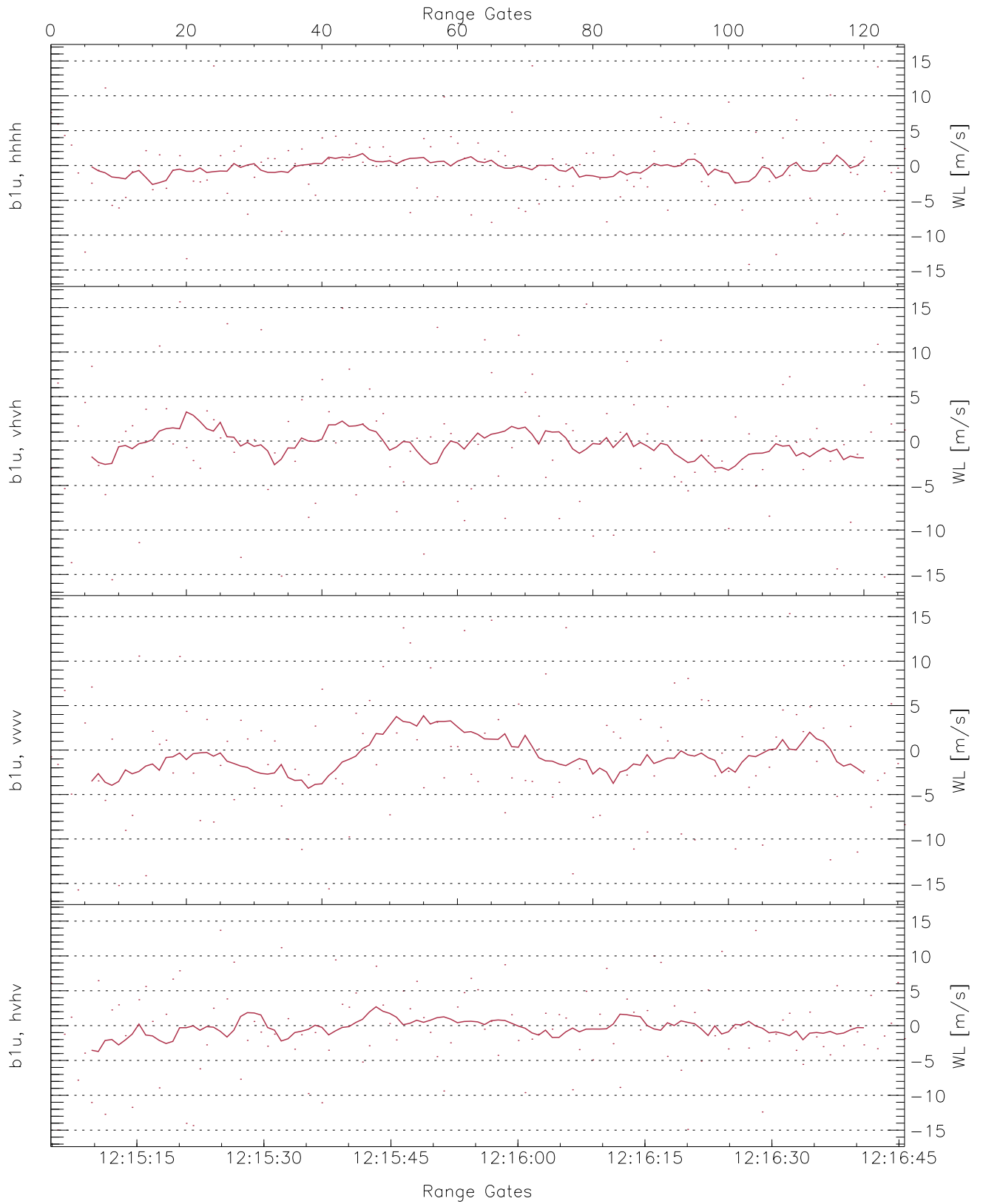
	Min	Max	Mean	Median	StDev
H1RG235_0 [dBm]	-65.12	-64.89	-64.99	-64.98	-84.66
H1RG222_0 [dBm]	-65.01	-64.81	-64.89	-64.89	-84.47
V1RG317_0 [dBm]	-65.02	-64.78	-64.90	-64.90	-84.61
V1RG284_0 [dBm]	-65.10	-64.82	-64.98	-64.99	-84.30



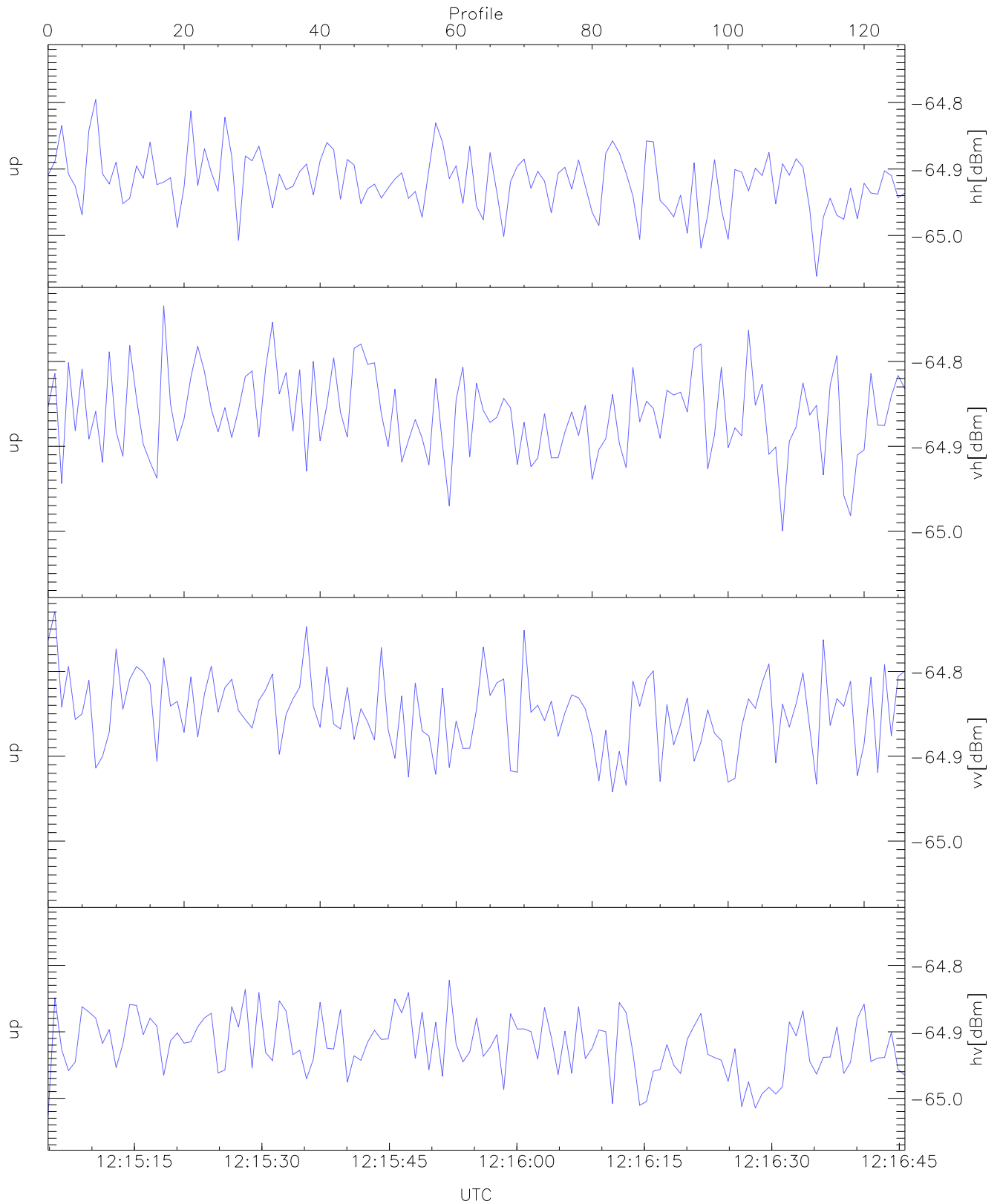
WCR3 CPP Averaged Received power for all recorded gates
blue: 121505-121555, 64 profiles averaged
red: 121555-121646, 64 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 121505-121555, 64 profiles averaged
red: 121555-121646, 64 profiles averaged

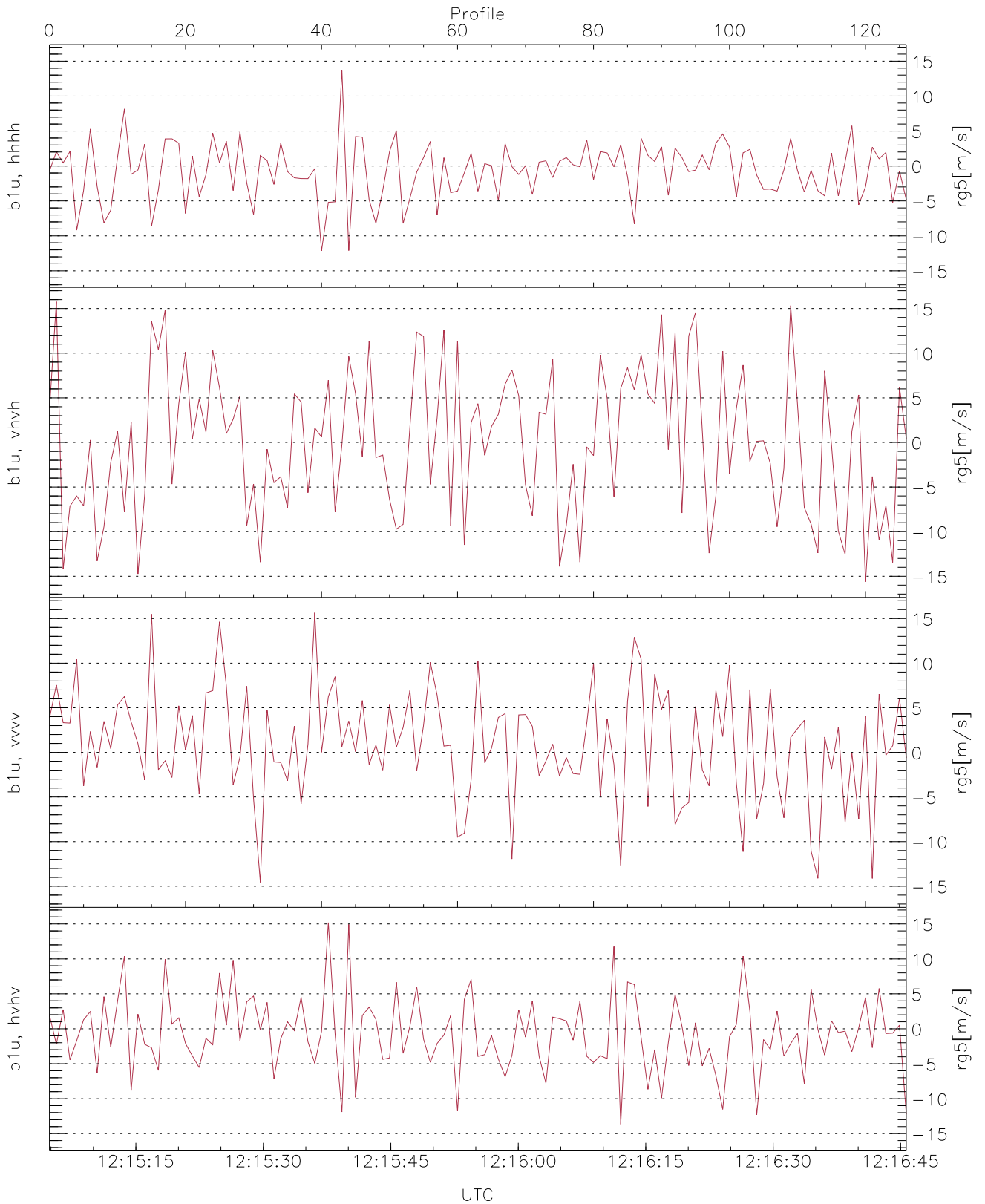


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh[dBm])	-65.06	-64.80	-64.92
up(vh[dBm])	-65.00	-64.73	-64.86
up(vv[dBm])	-64.94	-64.73	-64.85
up(hv[dBm])	-65.03	-64.82	-64.92



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-12.13	13.72	-0.71	4.03
b1u, vvhv(rg5[m/s])	-15.63	15.78	0.07	7.96
b1u, vvvv(rg5[m/s])	-14.56	15.66	0.96	6.10
b1u, hvhv(rg5[m/s])	-13.67	15.19	-0.69	5.38