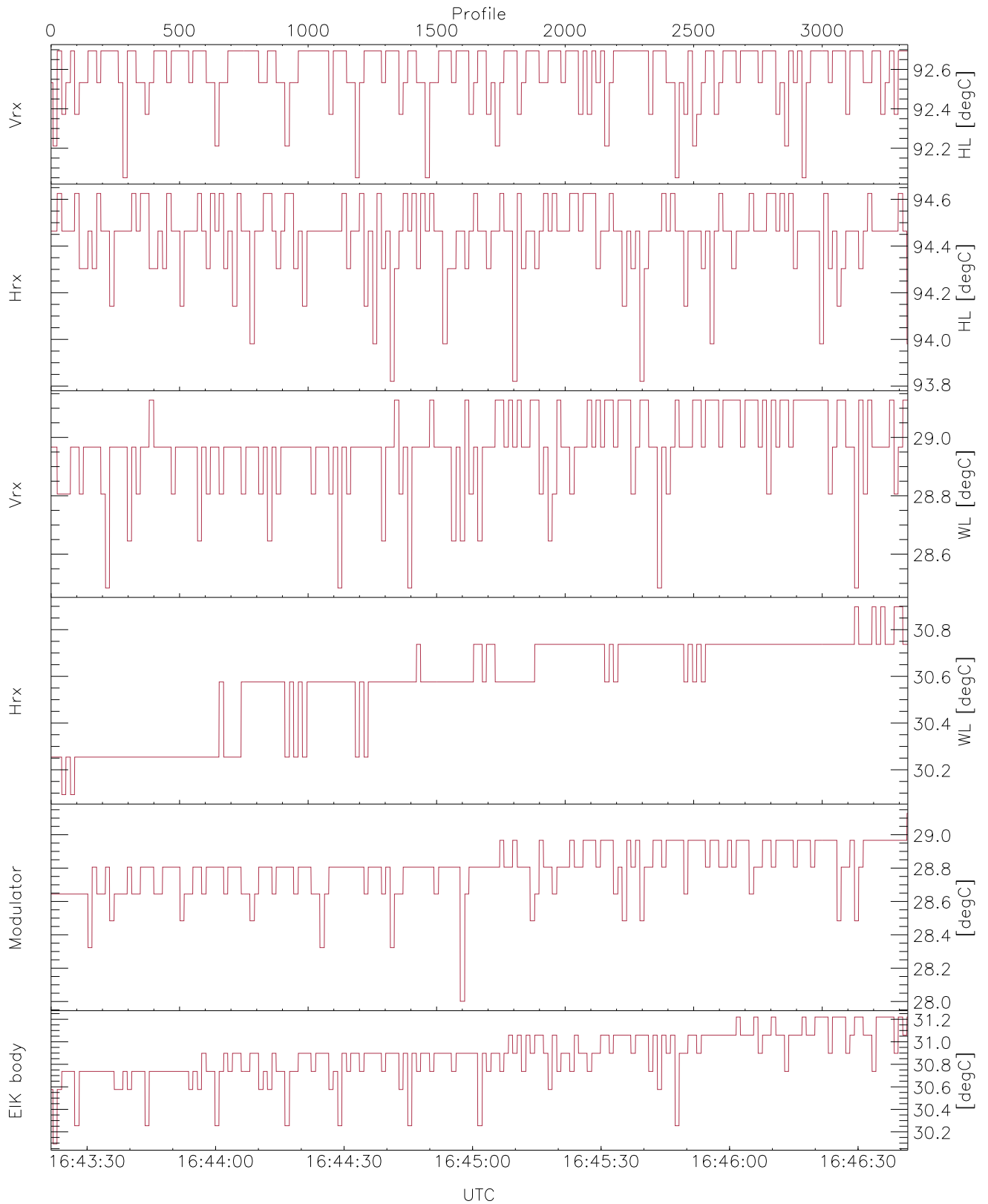


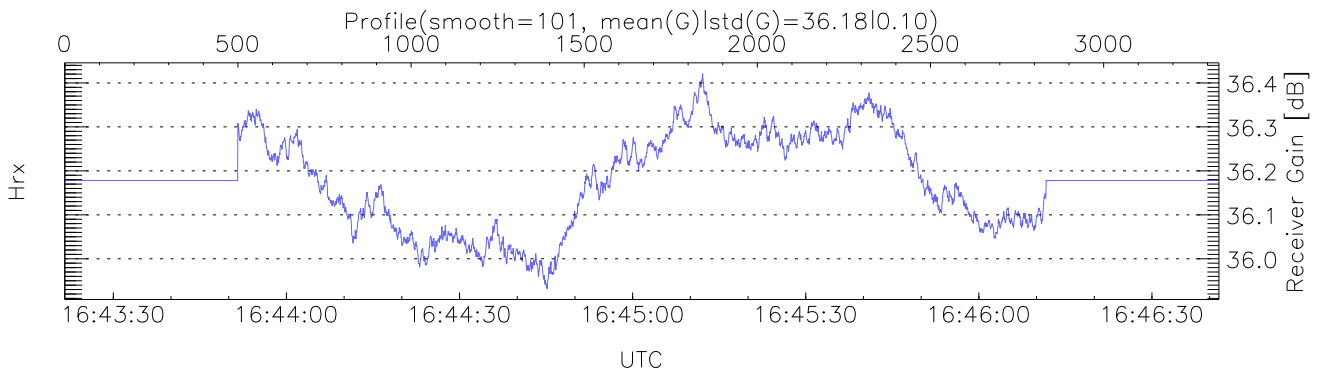
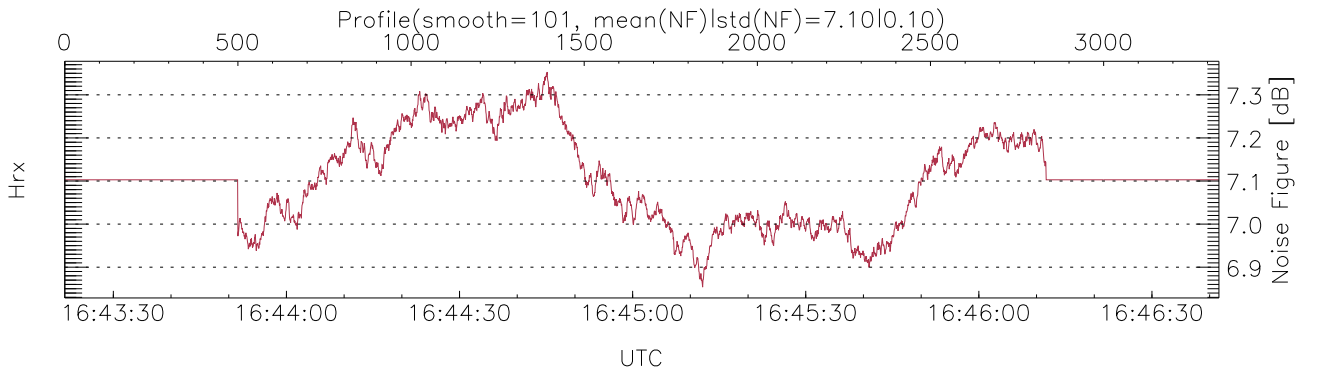
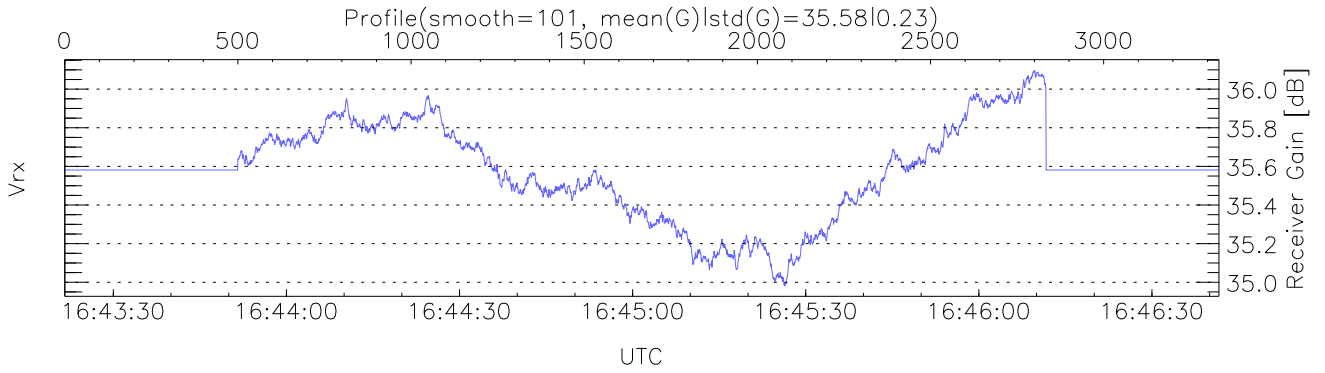
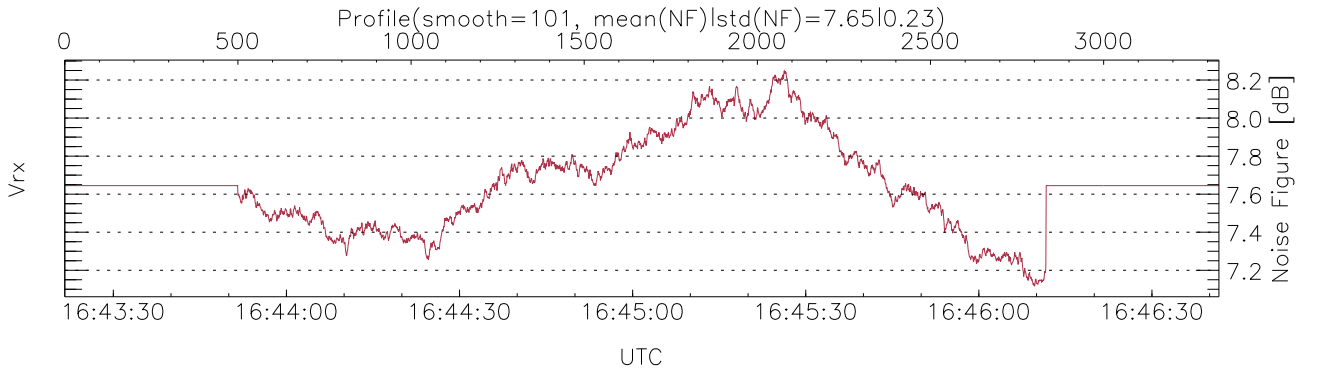
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:43:22-16:46:42, TimeCor: 0.00s, Dur: 200.03s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 60.0,60.0,60.0,0.0 ms / 16.7,16.7,16.7
 NumRec(r/t): 3334/3334, 0-3333/16:43:22-16:46:42
 AcqTime: 60.0ms, Rate: 0.341MB/s, Averages (req.,actual): 200,200
 Pulse: 200ns, IFF: 5.0MHz, Tx: H1 H1 V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 94, 3598, 7.5 m, Gates: 468, Aspect: 1.4
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 0



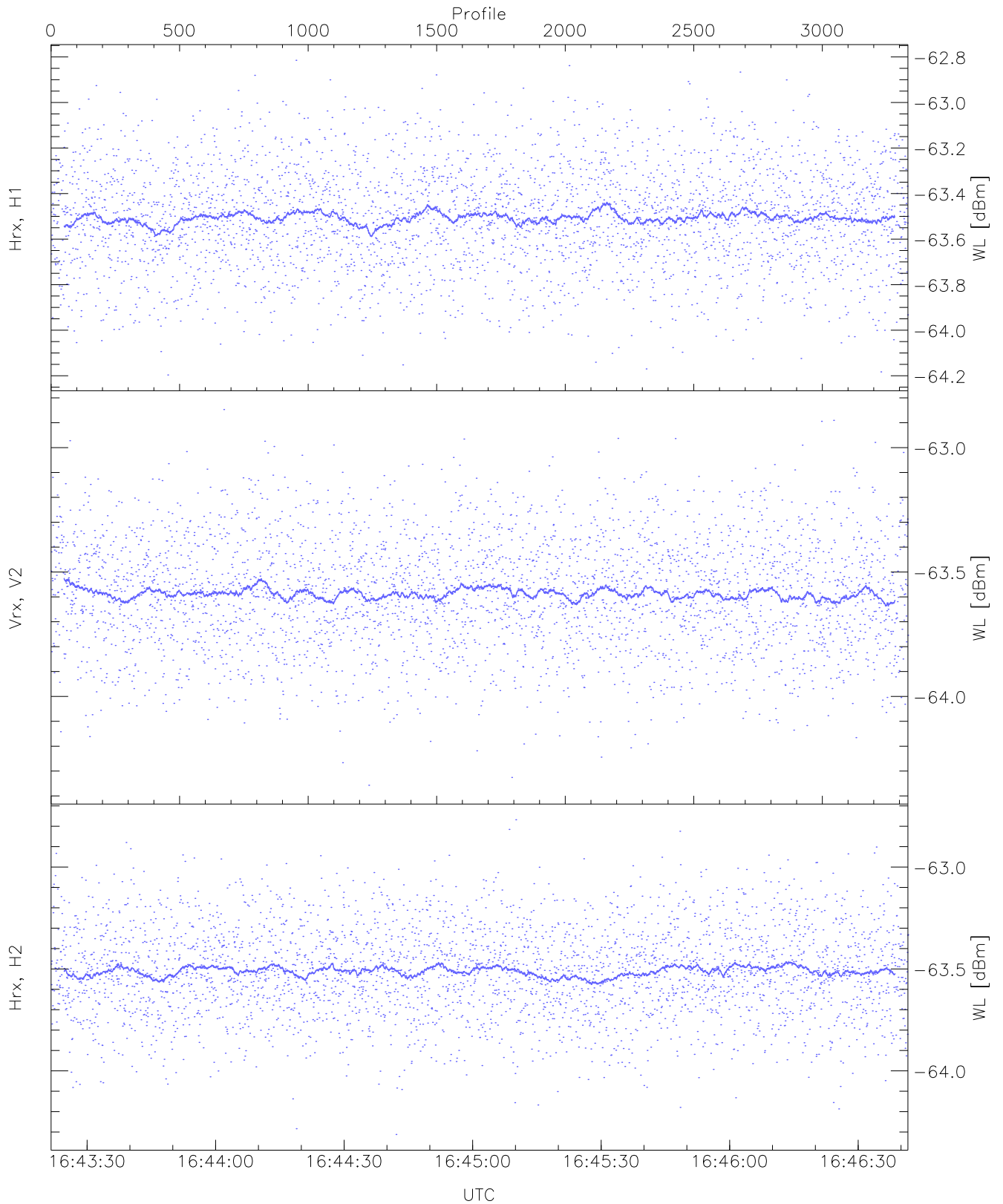
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,28,30,28,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,29,30,29,31
LOalarm(20,240,2817,14861 MHz): None
EIK/Modulator Faults: None



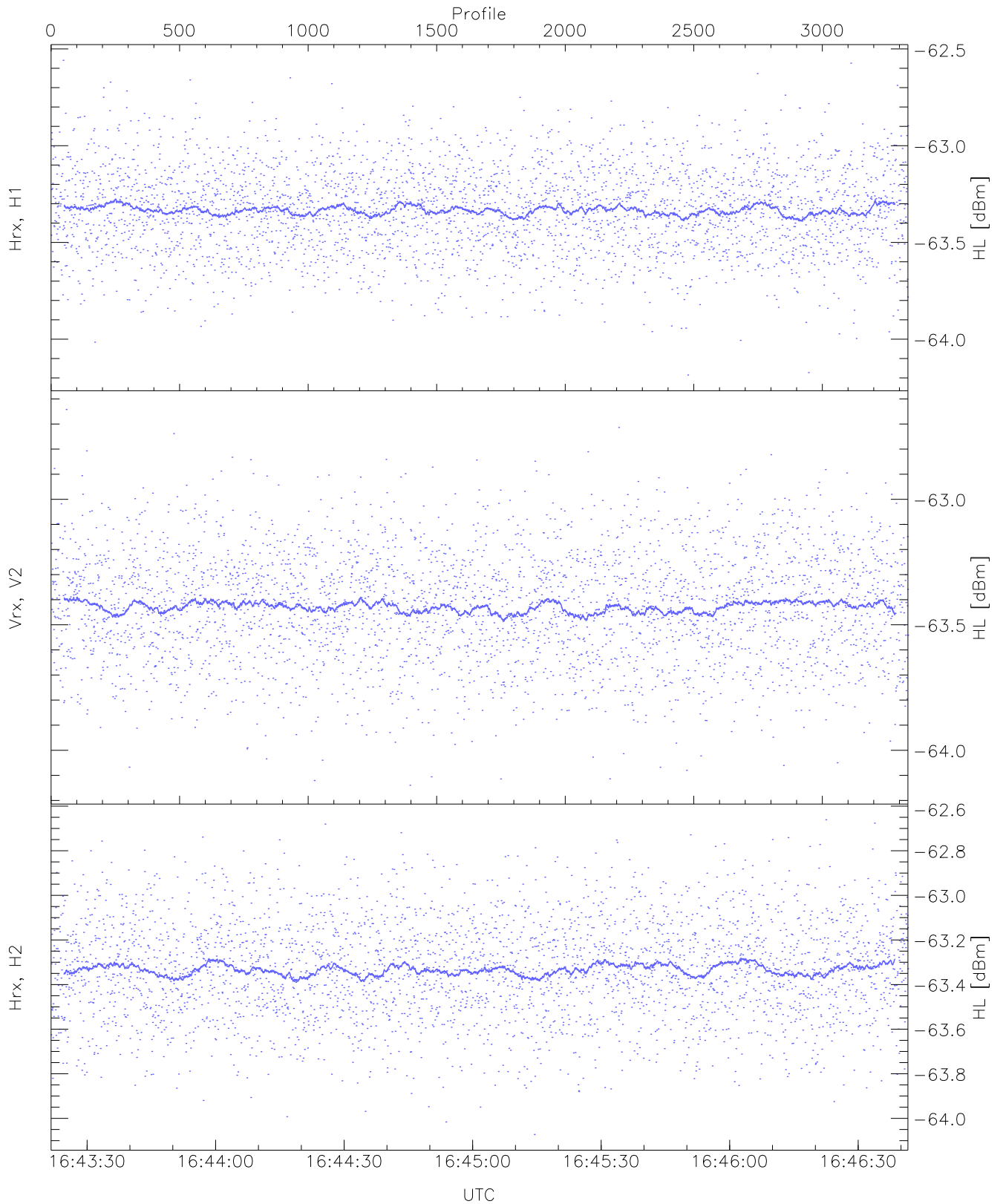
WCR3 CPP Receivers Gain and Noise Figure

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



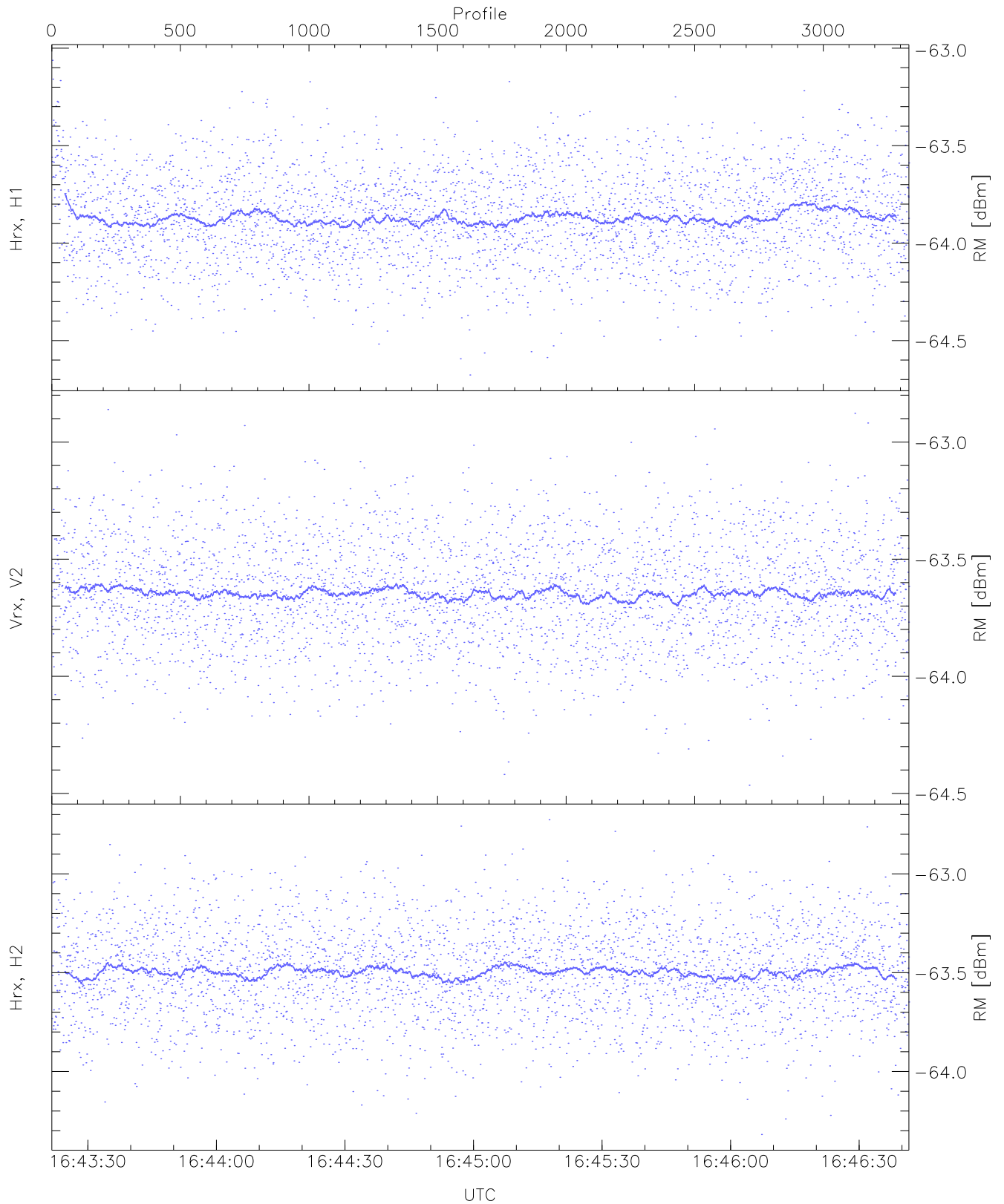
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.20	-62.81	-63.50	-63.51	-76.52
Vrx, V2 (WL [dBm])	-64.36	-62.85	-63.58	-63.58	-76.59
Hrx, H2 (WL [dBm])	-64.31	-62.77	-63.51	-63.51	-76.54



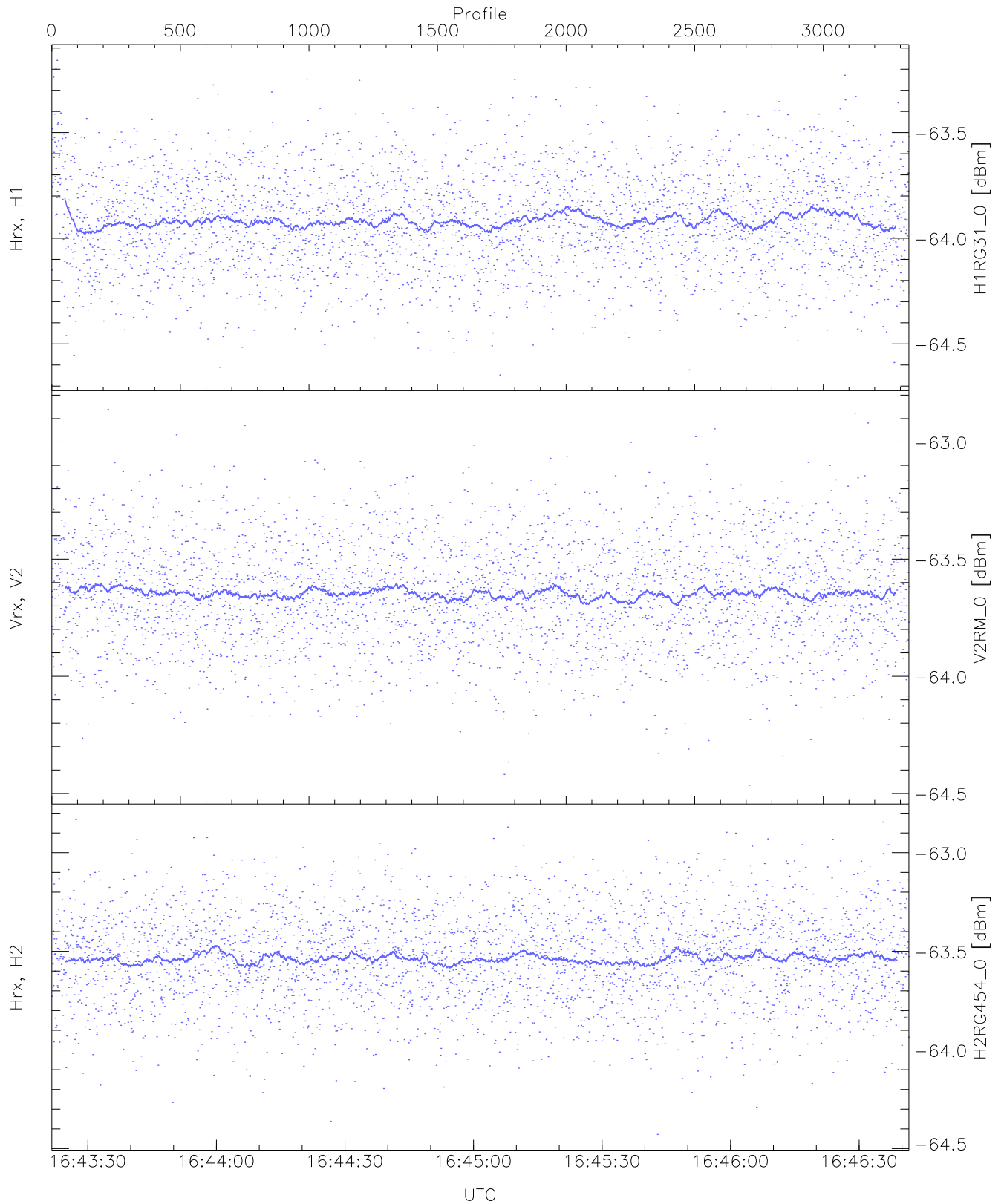
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.19	-62.56	-63.33	-63.33	-76.37
Vrx, V2 (HL [dBm])	-64.14	-62.64	-63.42	-63.43	-76.51
Hrx, H2 (HL [dBm])	-64.07	-62.66	-63.33	-63.33	-76.38



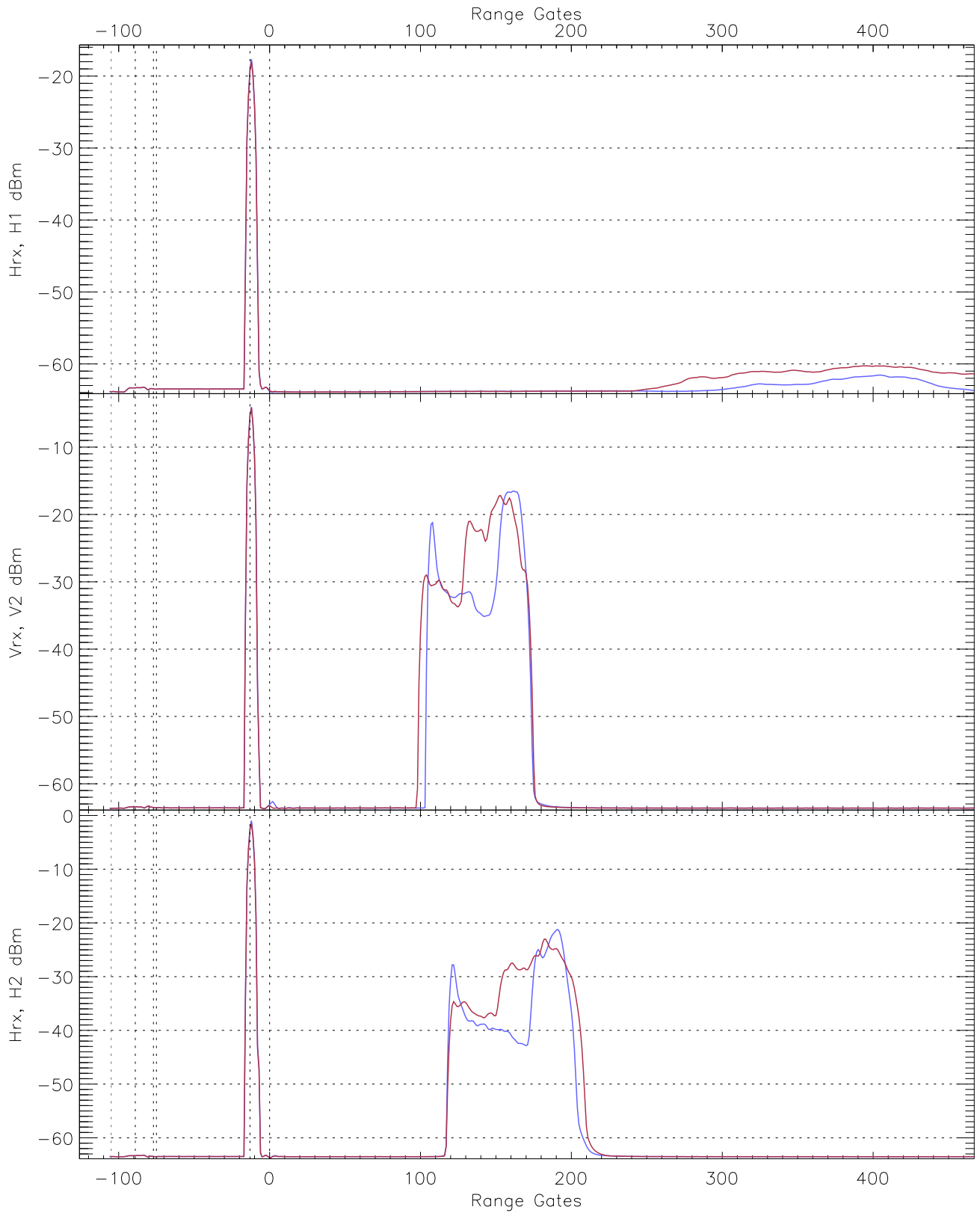
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.68	-63.06	-63.86	-63.87	-76.76
Vrx, V2 (RM [dBm])	-64.47	-62.86	-63.64	-63.65	-76.65
Hrx, H2 (RM [dBm])	-64.32	-62.73	-63.49	-63.50	-76.45

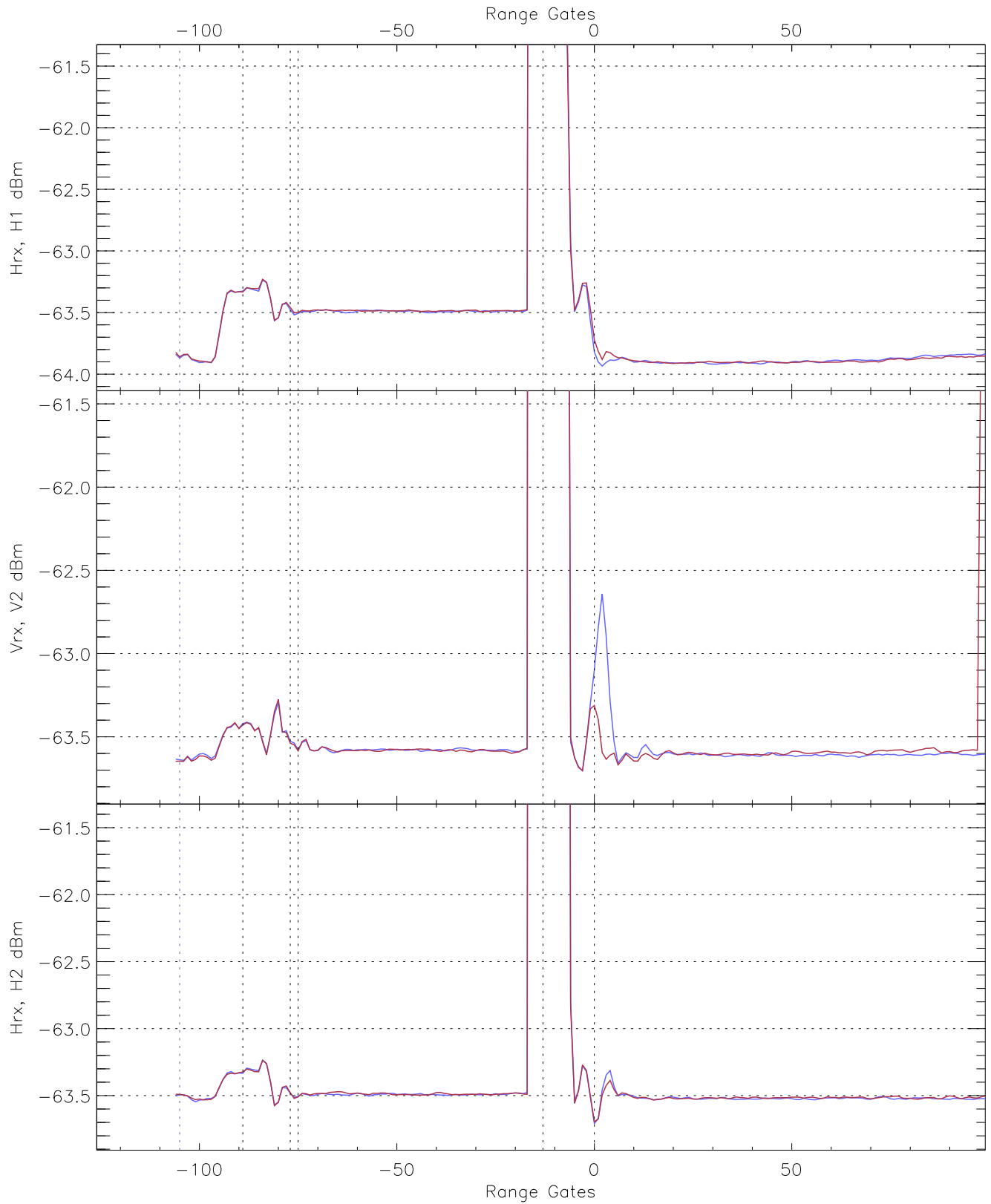


WCR3 CPP "Best" estimate Receivers Noise Power

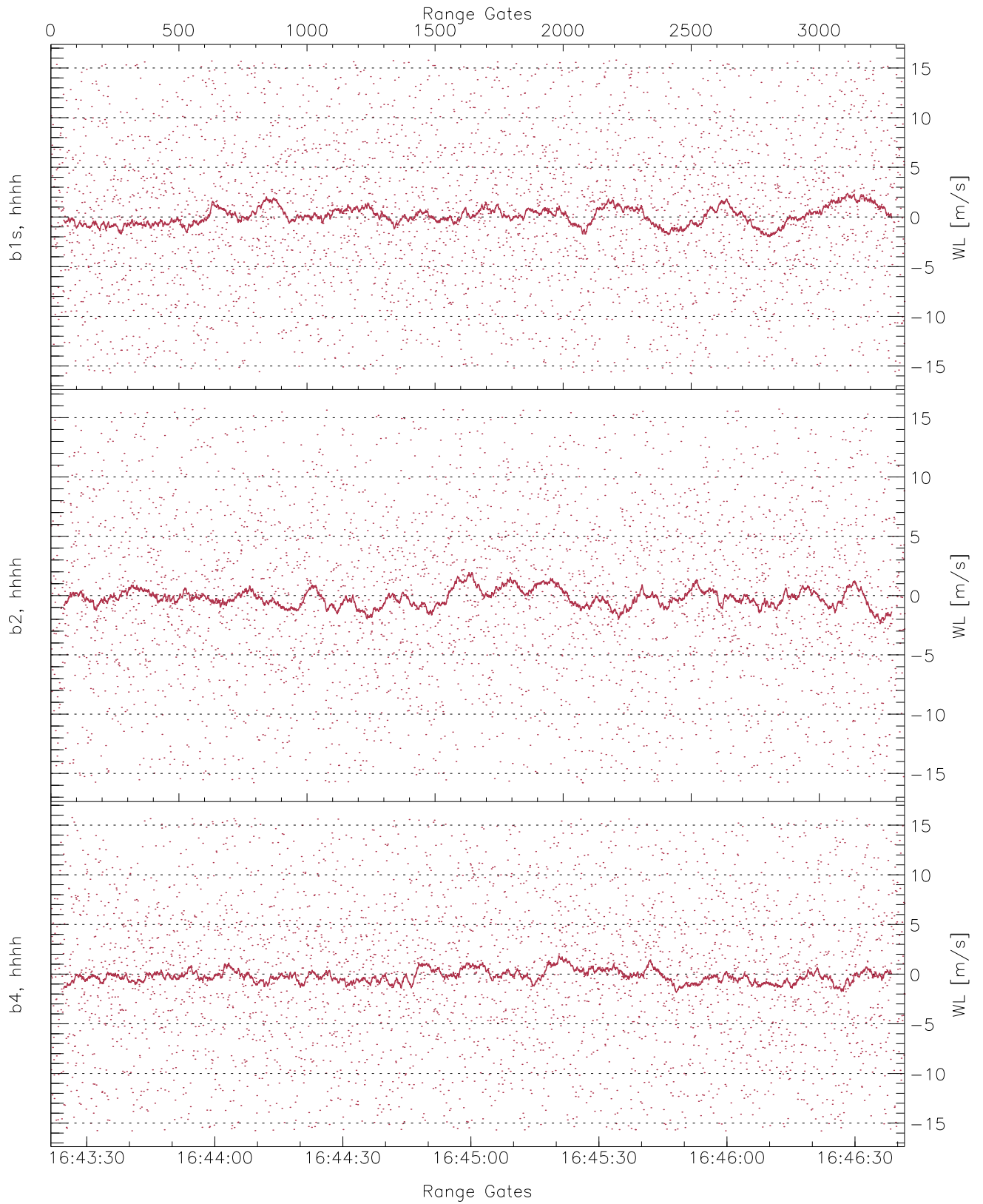
	Min	Max	Mean	Median	StDev
H1RG31_0 [dBm]	-64.65	-63.16	-63.91	-63.92	-76.84
V2RM_0 [dBm]	-64.47	-62.86	-63.64	-63.65	-76.65
H2RG454_0 [dBm]	-64.43	-62.83	-63.53	-63.53	-76.45



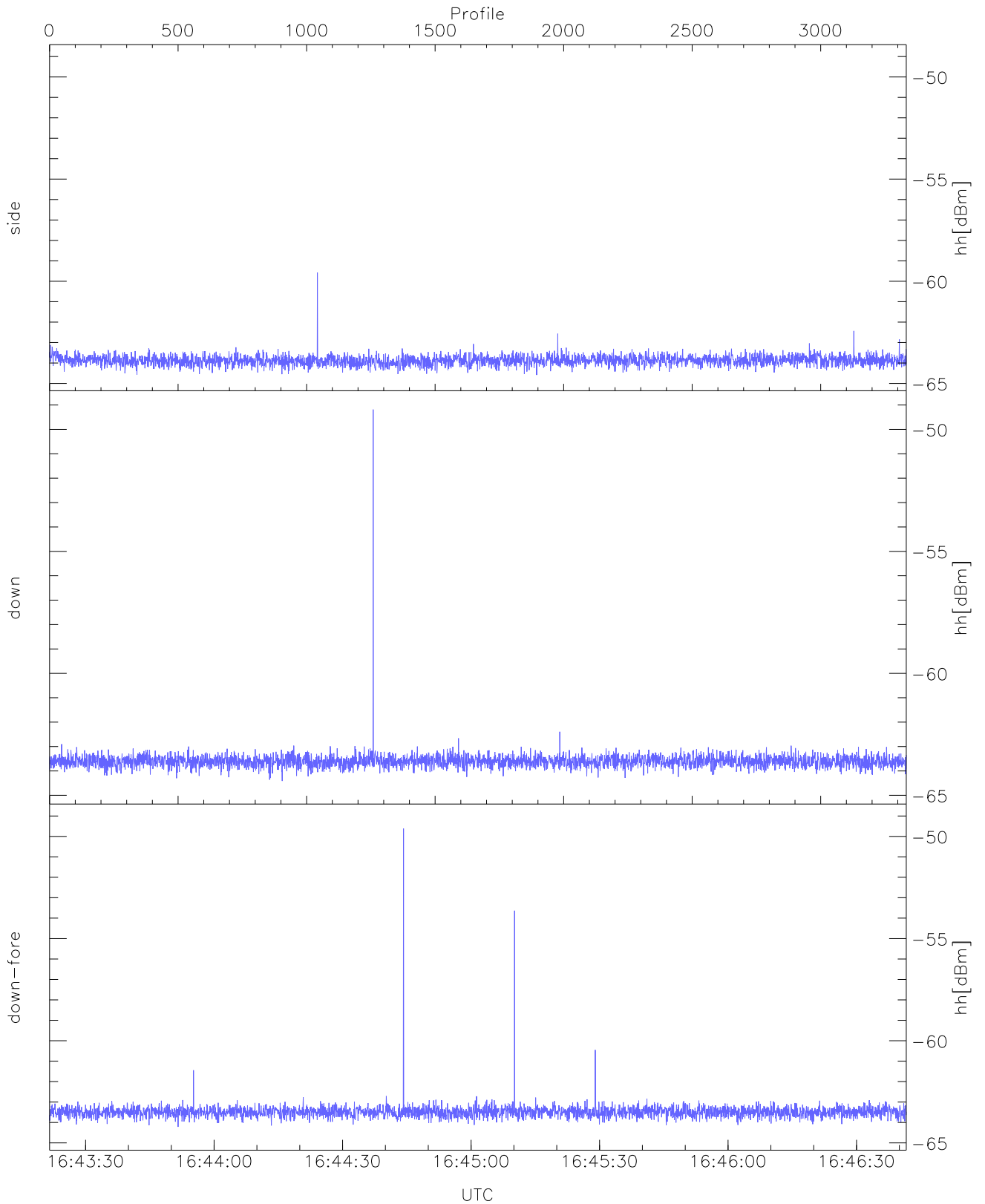
WCR3 CPP Averaged Received power for all recorded gates
blue: 164322-164502, 1668 profiles averaged
red: 164502-164642, 1667 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 164322-164502, 1668 profiles averaged
red: 164502-164642, 1667 profiles averaged

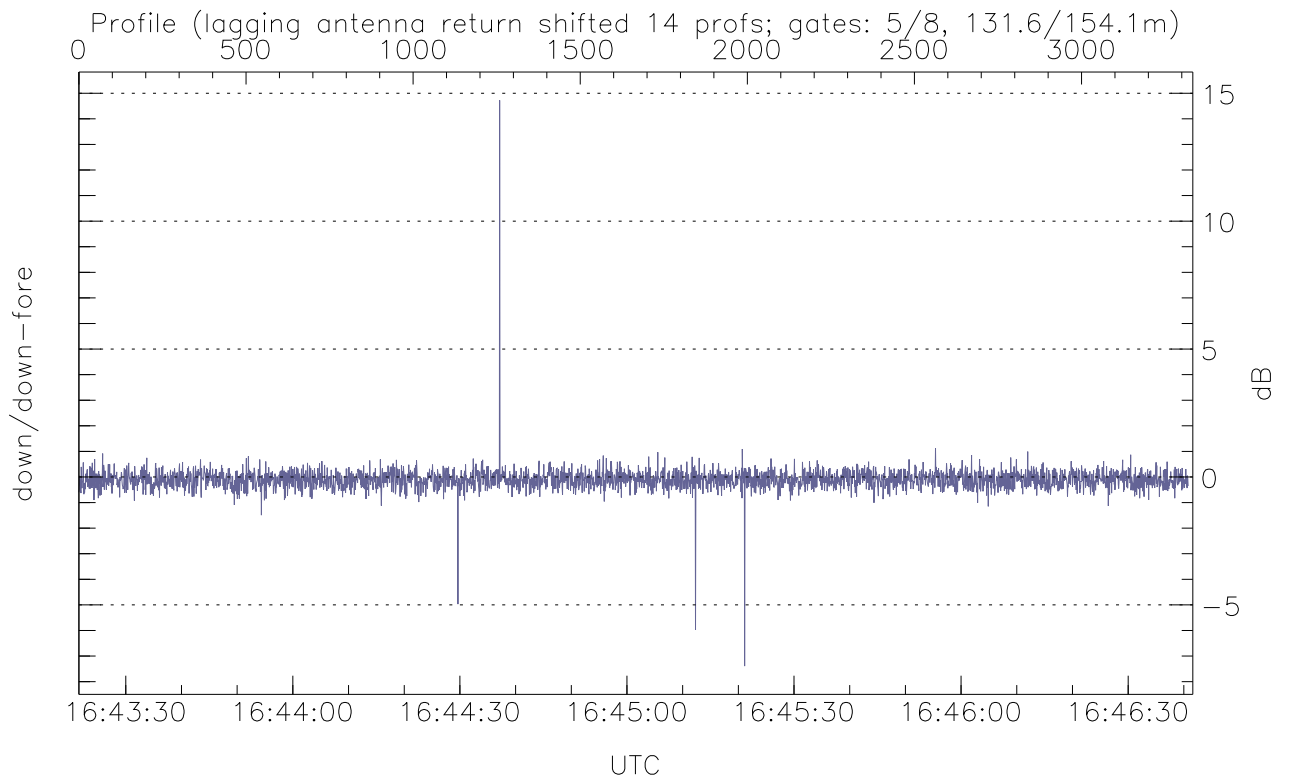


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



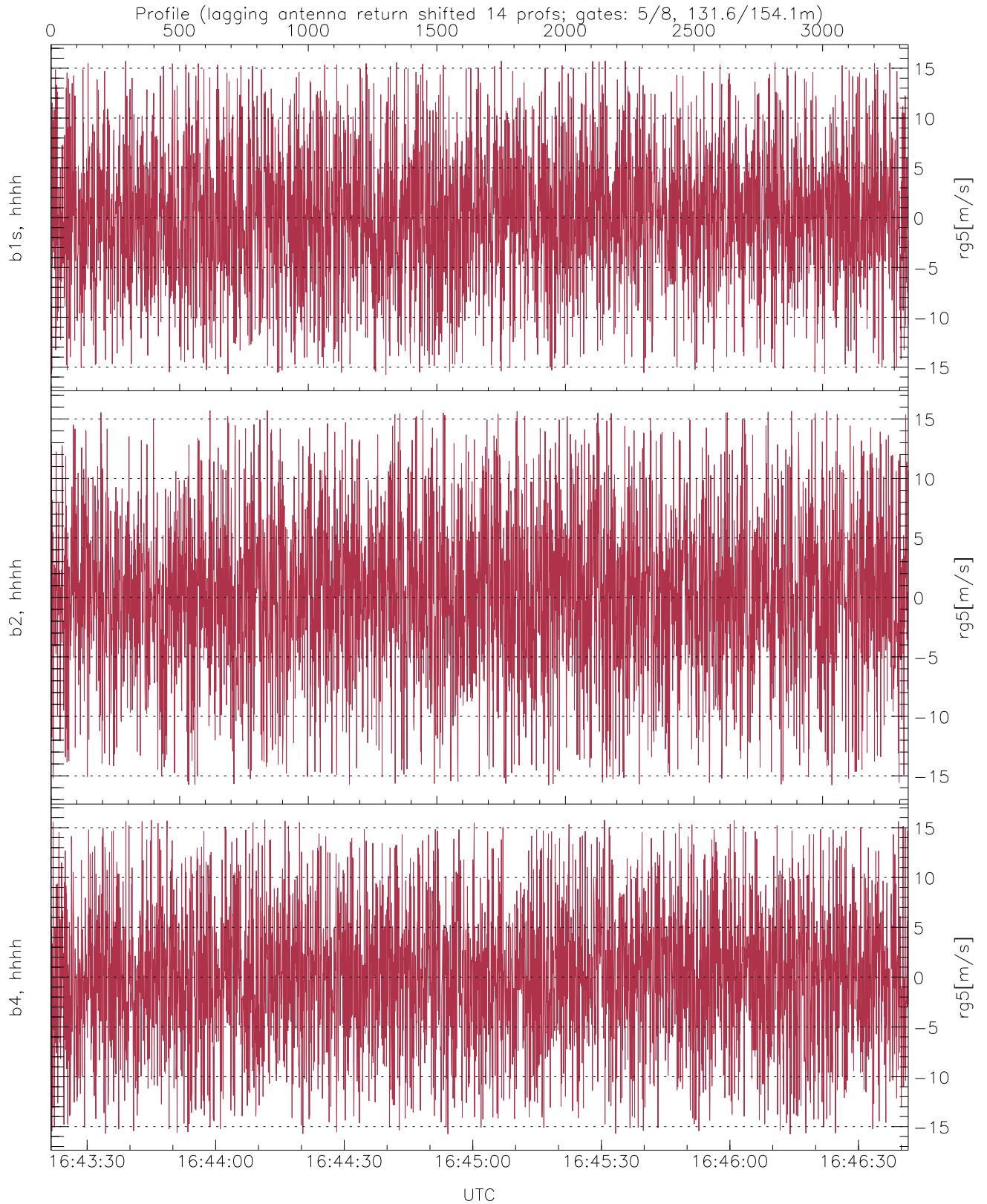
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.59	-59.58	-63.87
down(hh[dBm])	-64.41	-49.19	-63.56
down-fore(hh[dBm])	-64.22	-49.61	-63.44



WCR3 Beam pairs Received Power Ratio(s); RangeGate: 5 (131 m)

	Min	Max	Mean
down/down-fore(dB)	-7.39	14.72	-0.10



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.78	15.74	0.08	6.87
b2, hhhh(rg5[m/s])	-15.78	15.77	0.18	6.76
b4, hhhh(rg5[m/s])	-15.78	15.79	-0.04	6.92