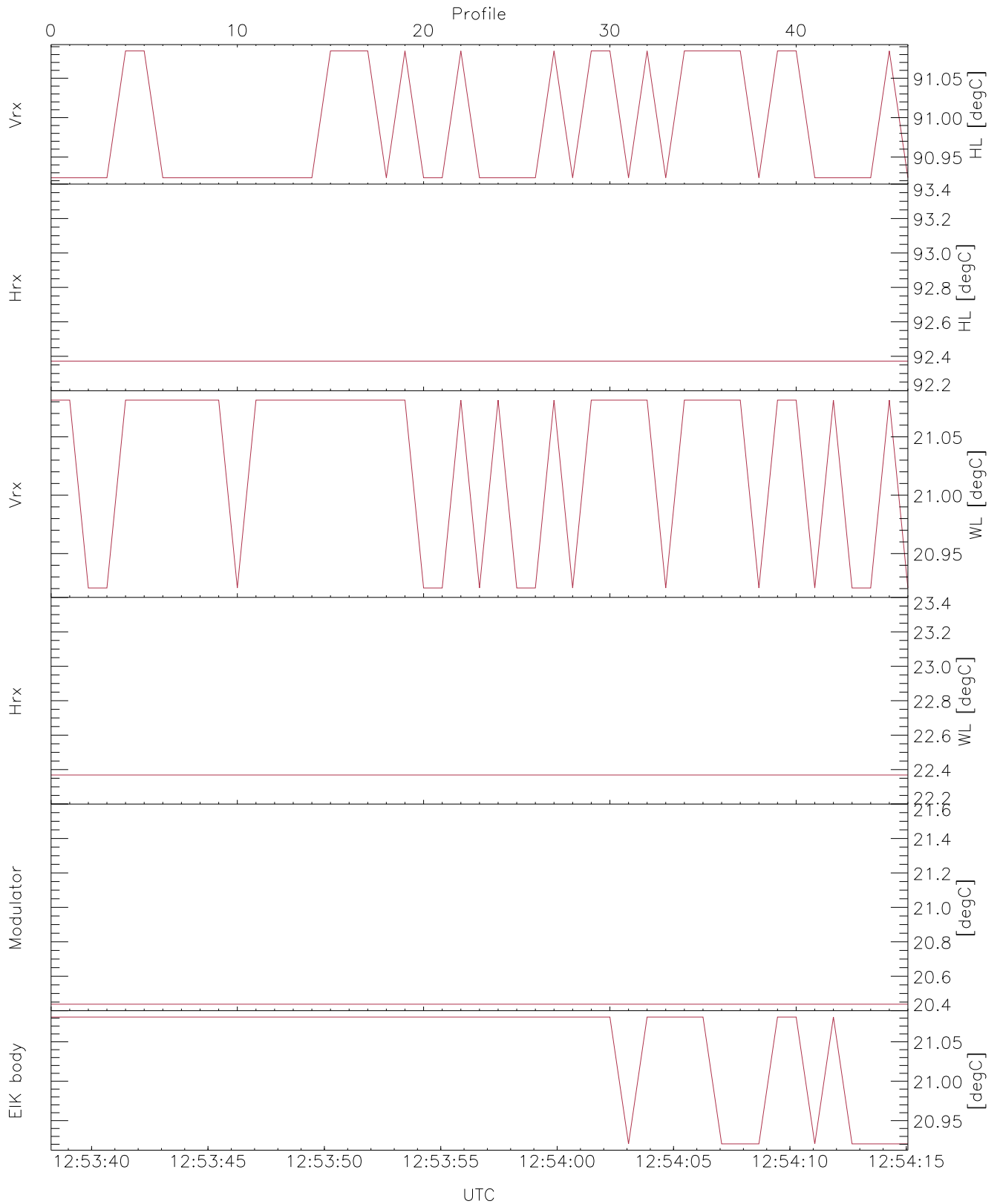


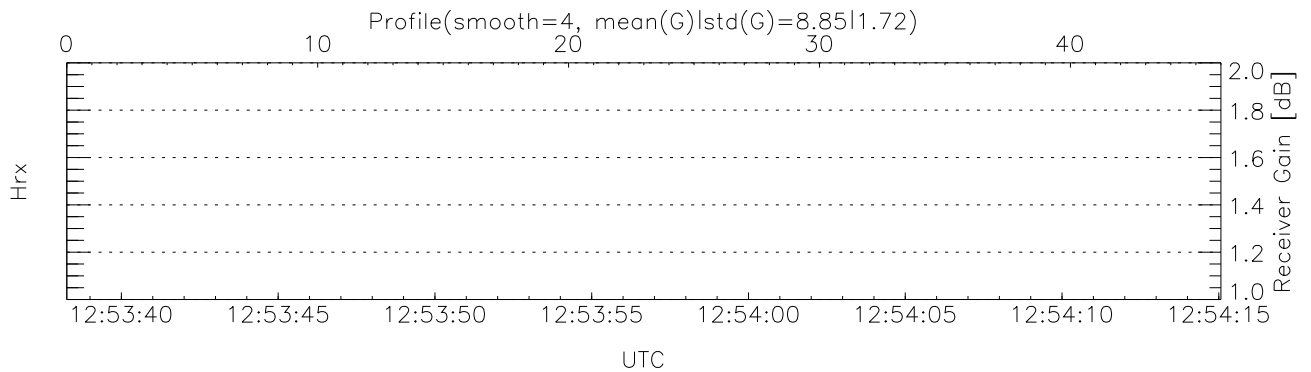
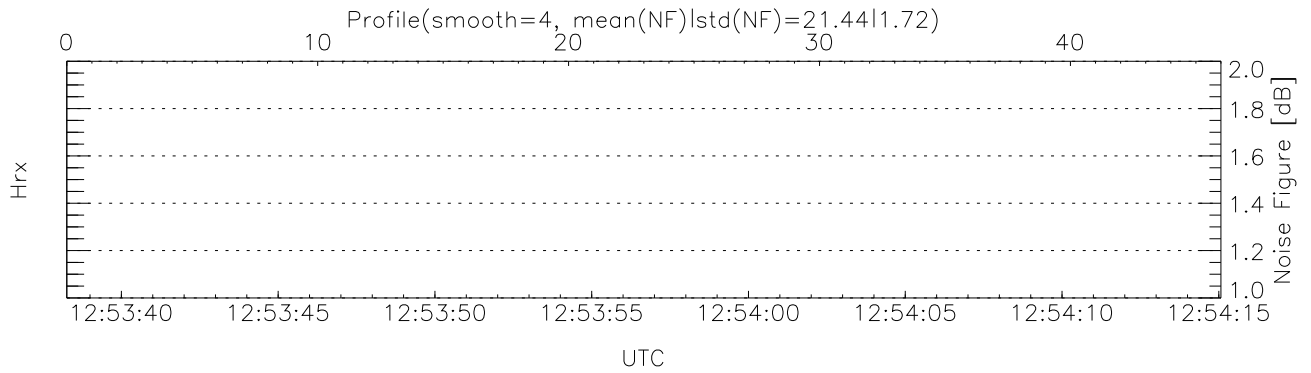
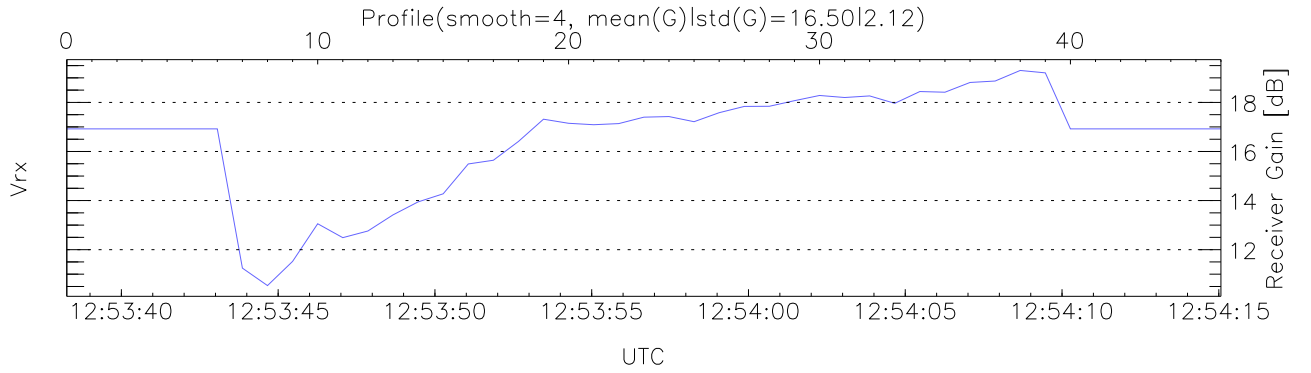
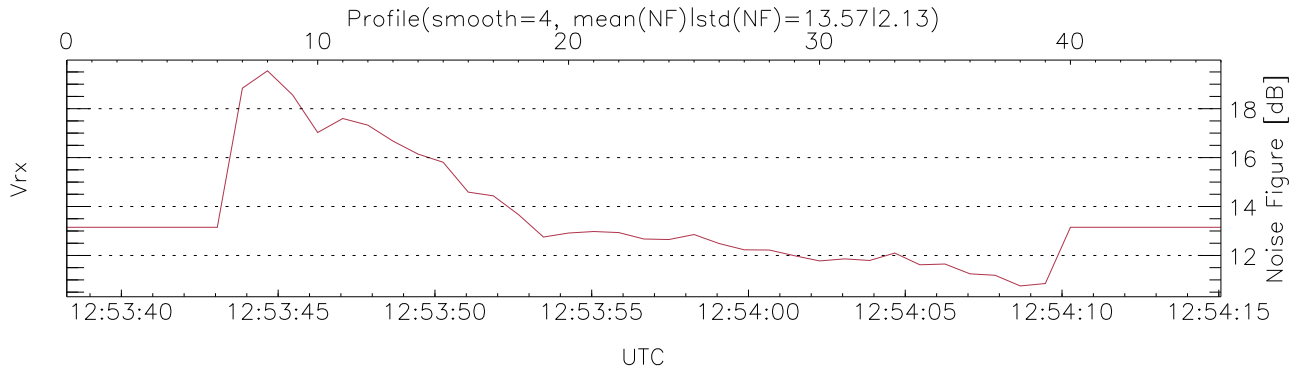
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 12:53:38-12:54:15, TimeCor: 0.00s, Dur: 36.81s
 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): 47/47, 0-46/12:53:38-12:54:15
 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



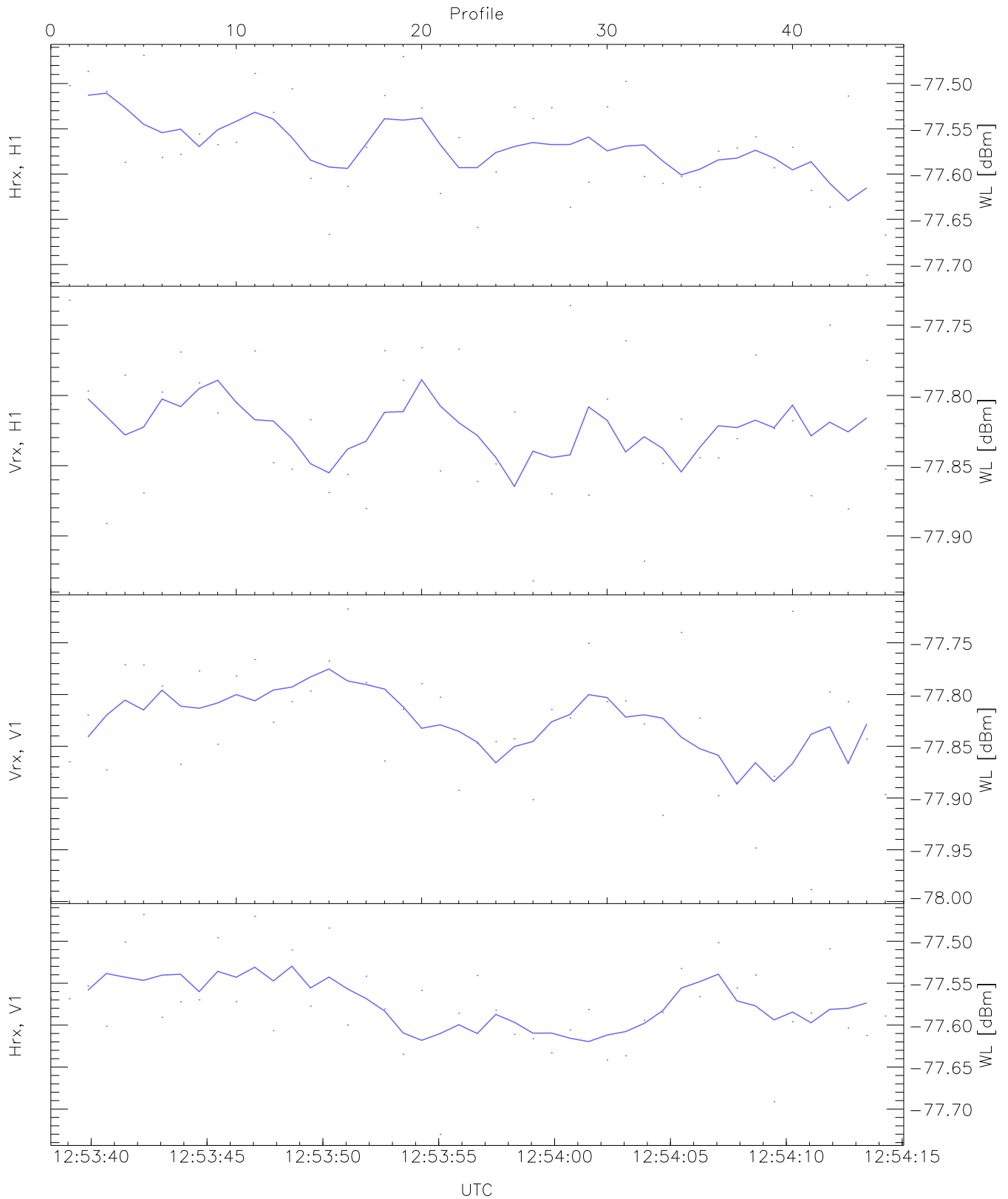
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,20,22,20,20
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,21,22,20,21
 LOalarm(20,240,2817,14861 MHz): None
 EIK/Modulator Faults: None



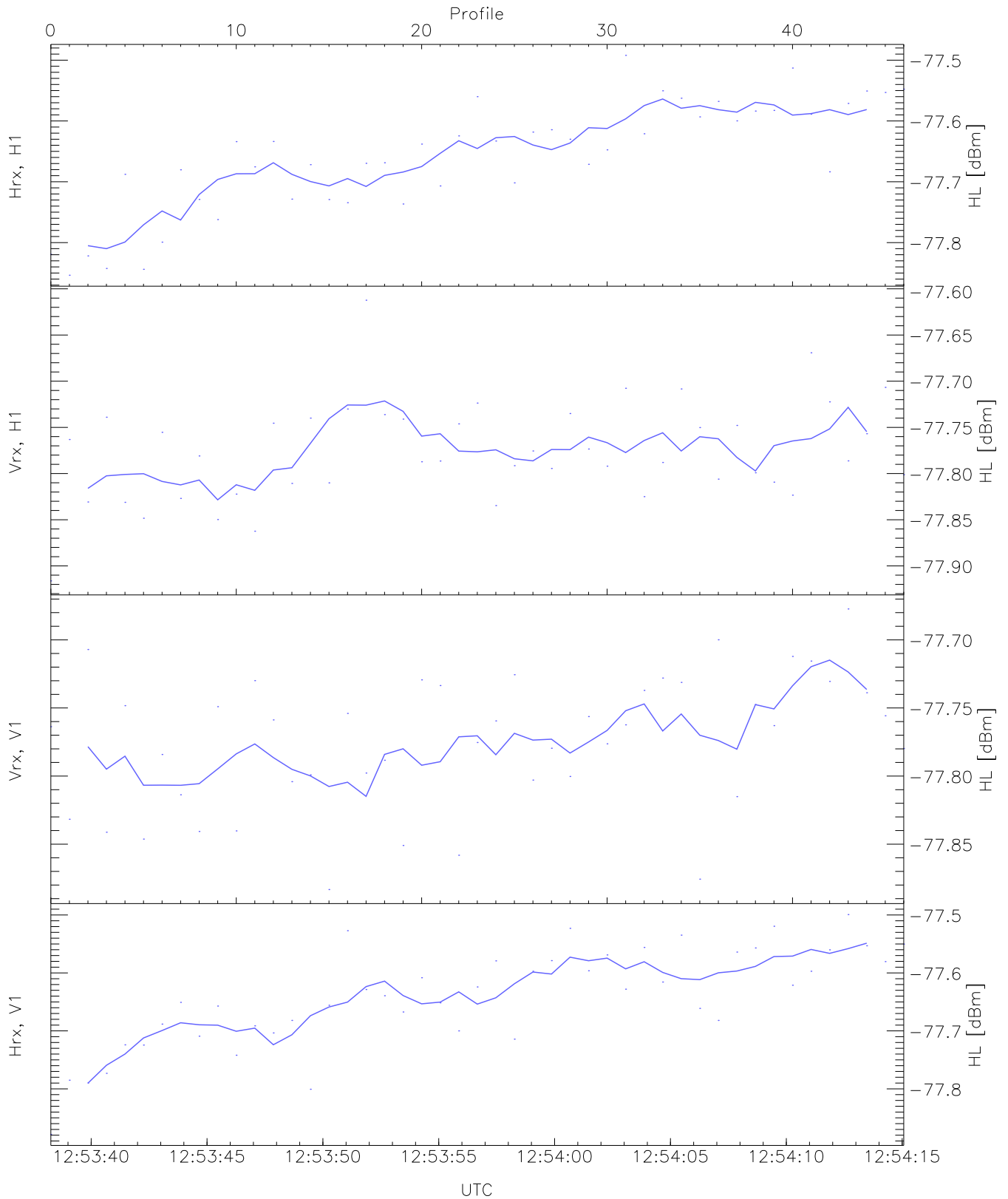
WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prod(s)
 WARNING: <VrxHLn>-<VrxWLn> < 0.05dB for 1 pwr prods.
 WARNING: <HrxHLn>-<HrxWLn> < 0.05dB for 2 pwr prods.



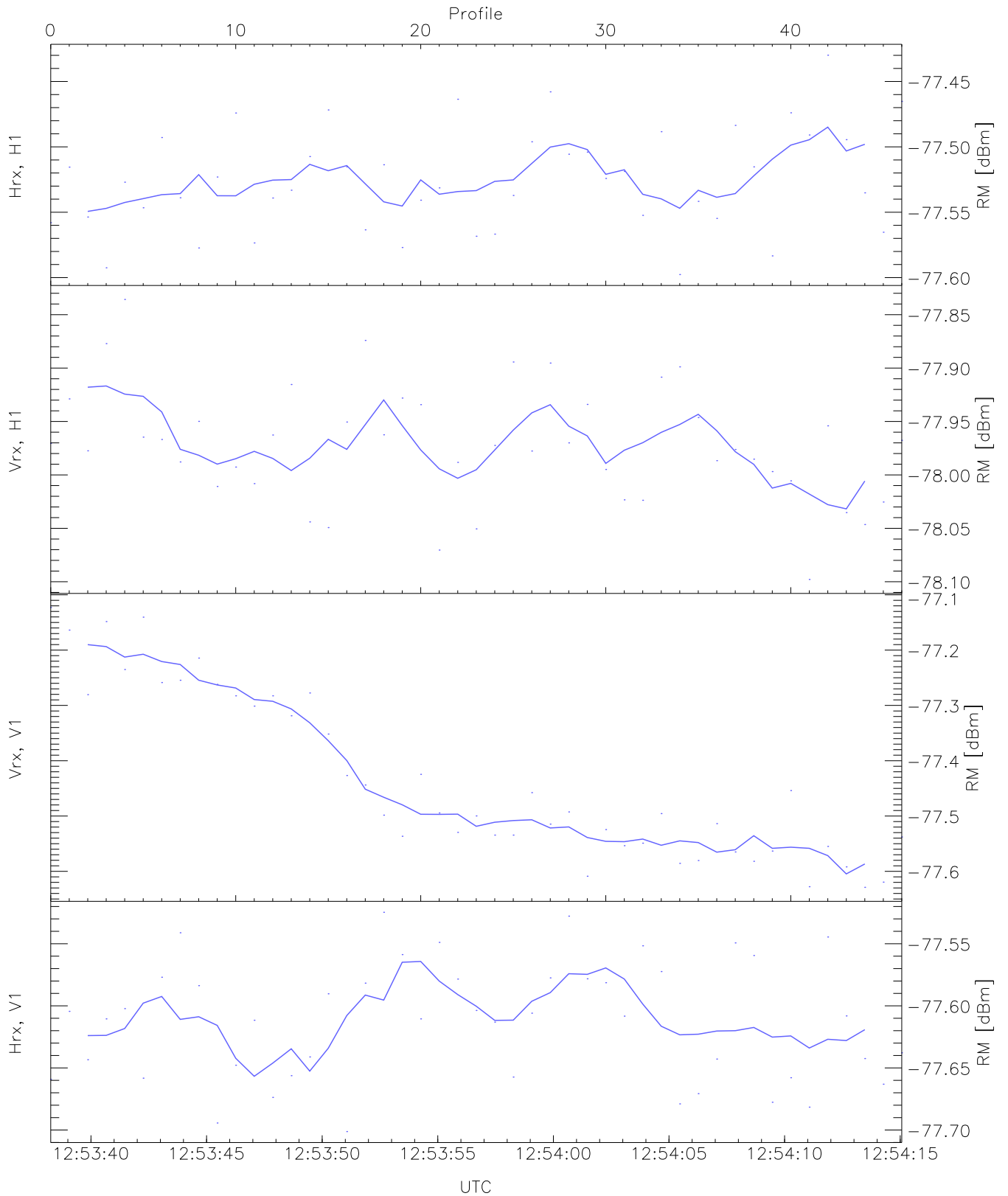
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-77.71	-77.47	-77.57	-77.57	-96.44
Vrx, H1 (WL [dBm])	-77.93	-77.73	-77.82	-77.82	-97.50
Vrx, V1 (WL [dBm])	-77.99	-77.72	-77.83	-77.82	-96.70
Hrx, V1 (WL [dBm])	-77.73	-77.47	-77.57	-77.58	-96.81



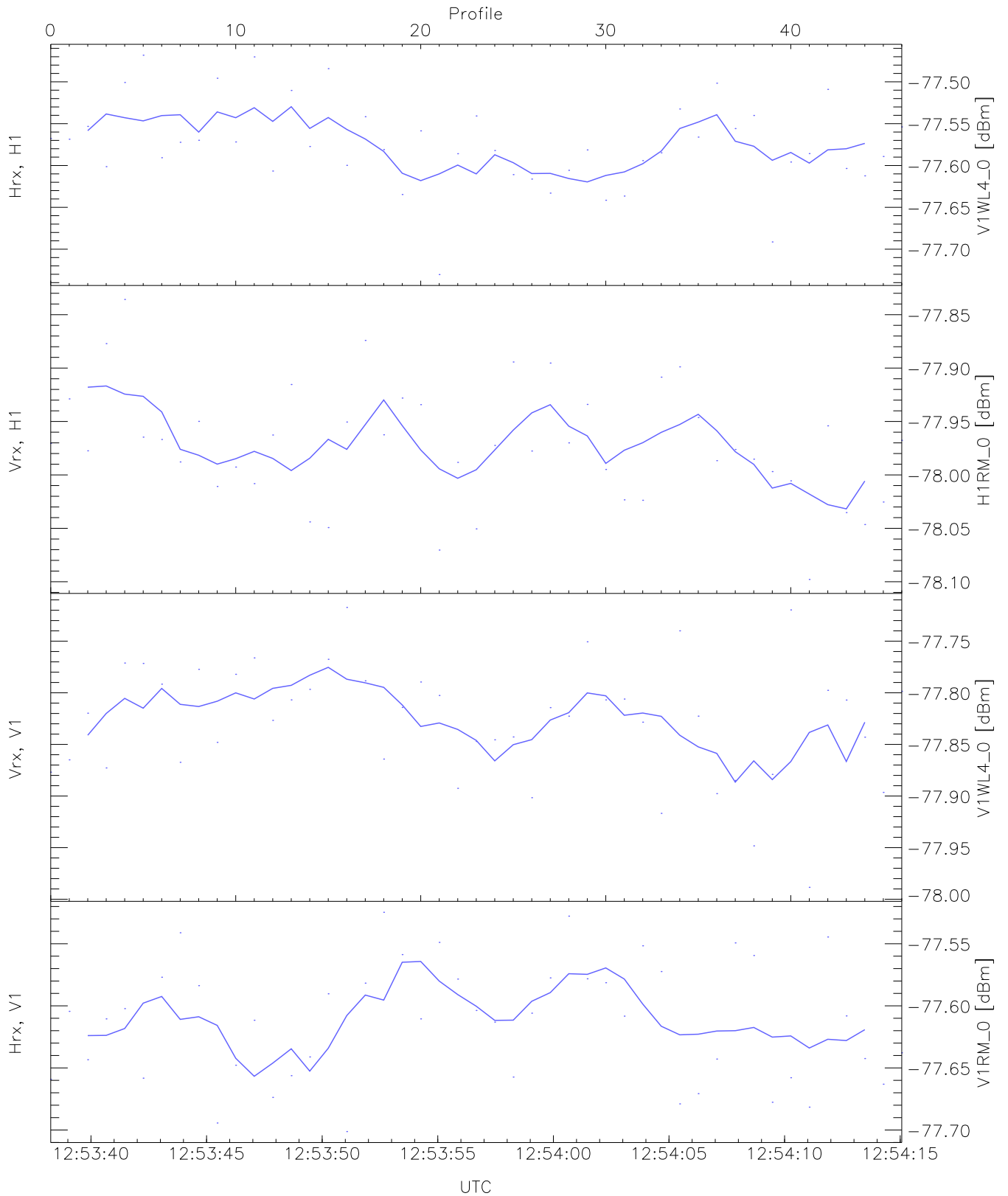
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-77.85	-77.49	-77.66	-77.64	-94.48
Vrx, H1 (HL [dBm])	-77.92	-77.61	-77.78	-77.79	-96.86
Vrx, V1 (HL [dBm])	-77.88	-77.68	-77.77	-77.76	-97.29
Hrx, V1 (HL [dBm])	-77.88	-77.50	-77.64	-77.63	-94.78



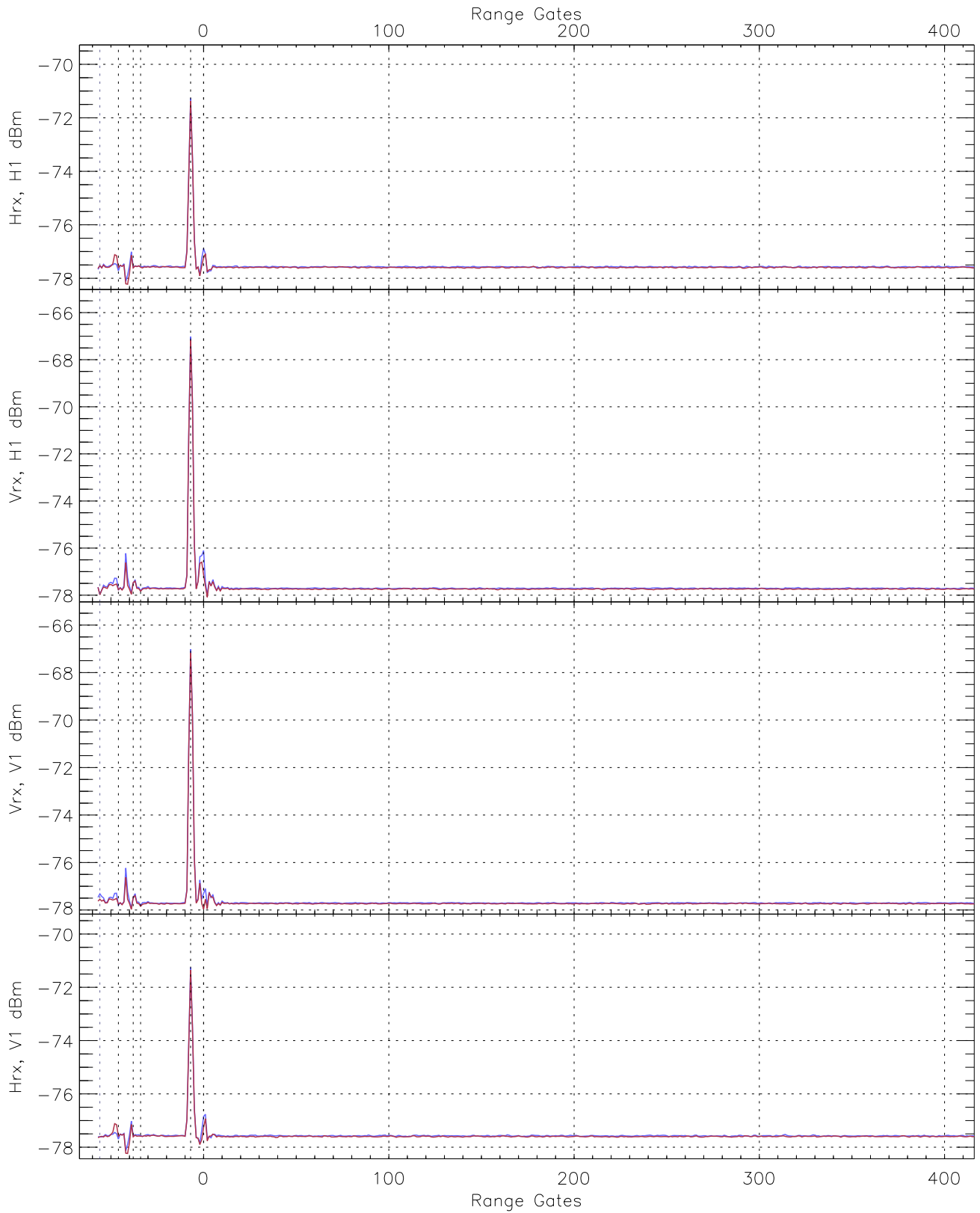
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-77.60	-77.43	-77.52	-77.53	-98.02
Vrx, H1 (RM [dBm])	-78.10	-77.84	-77.97	-77.97	-97.01
Vrx, V1 (RM [dBm])	-77.63	-77.12	-77.43	-77.50	-92.02
Hrx, V1 (RM [dBm])	-77.70	-77.52	-77.61	-77.61	-97.23

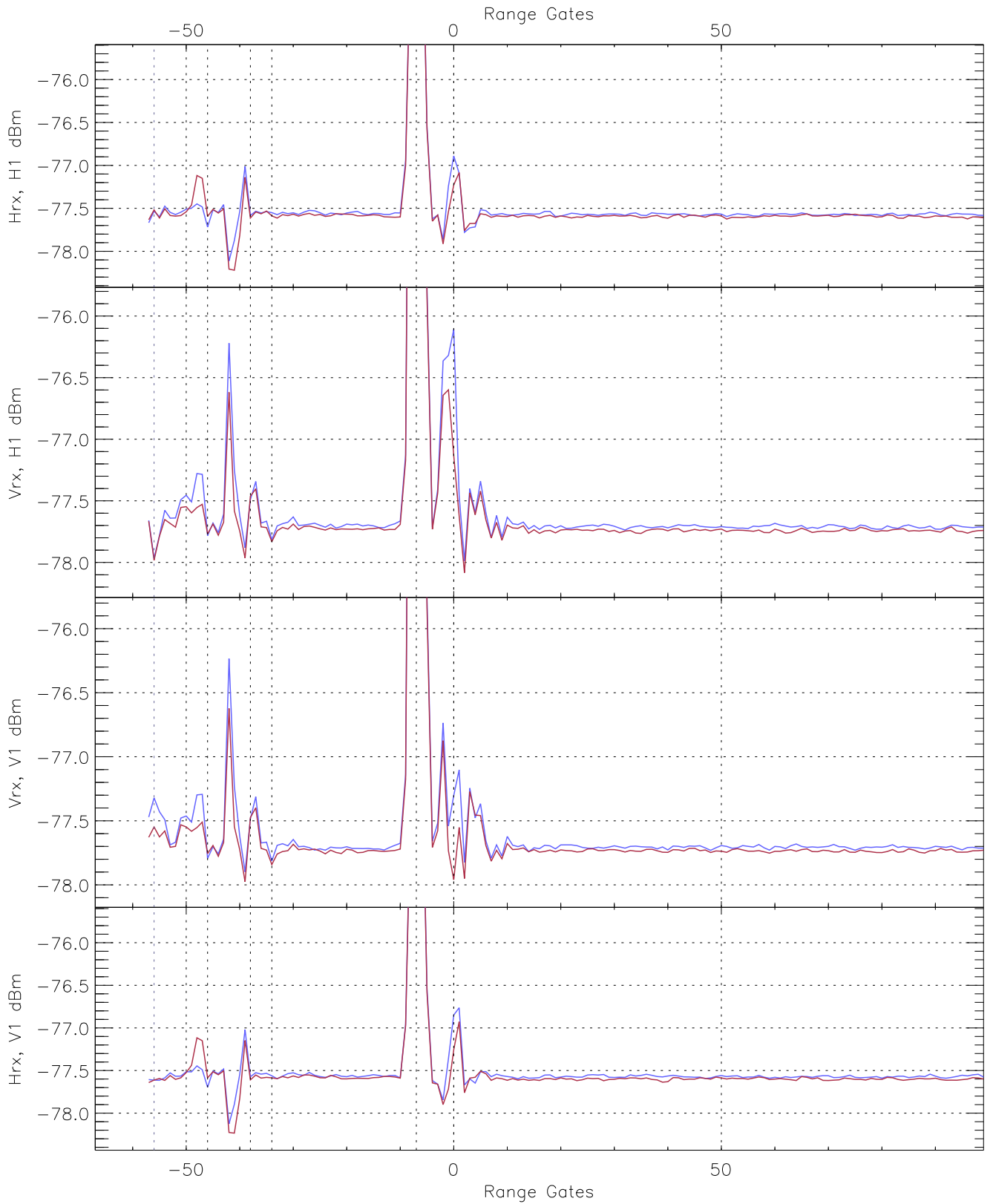


WCR3 CPP "Best" estimate Receivers Noise Power

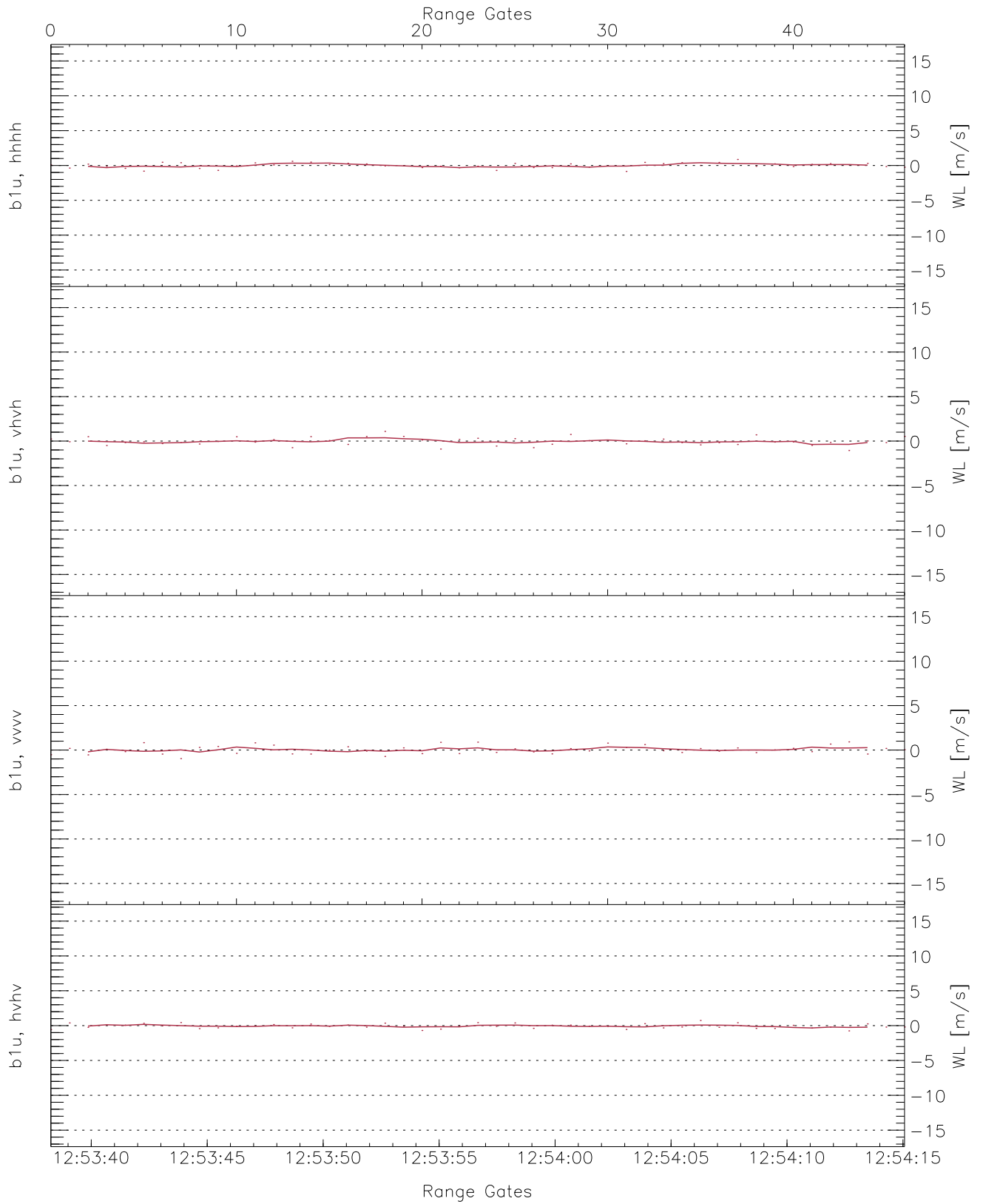
	Min	Max	Mean	Median	StDev
V1WL4_0 [dBm]	-77.73	-77.47	-77.57	-77.58	-96.81
H1RM_0 [dBm]	-78.10	-77.84	-77.97	-77.97	-97.01
V1WL4_0 [dBm]	-77.99	-77.72	-77.83	-77.82	-96.70
V1RM_0 [dBm]	-77.70	-77.52	-77.61	-77.61	-97.23



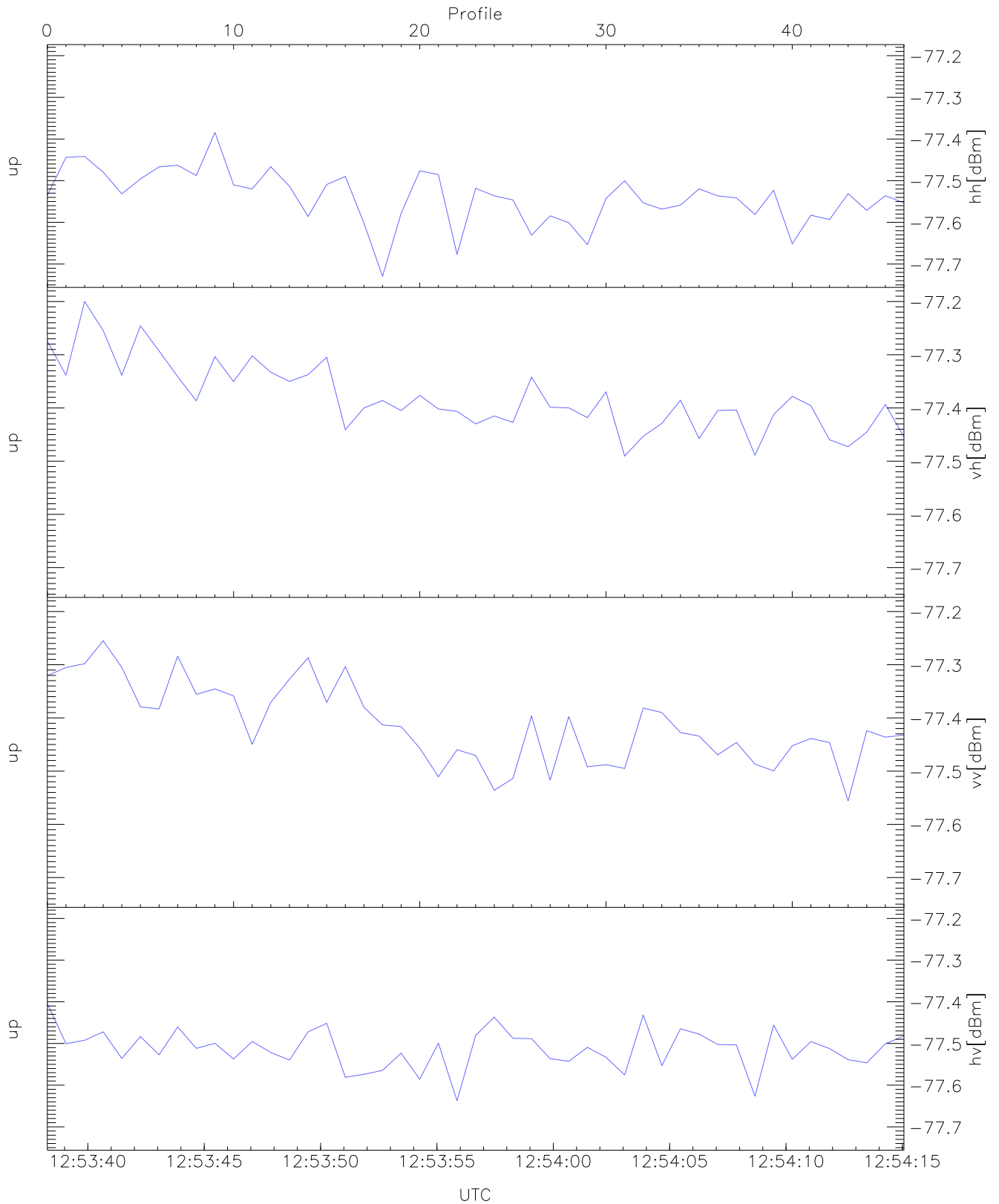
WCR3 CPP Averaged Received power for all recorded gates
blue: 125338-125357, 24 profiles averaged
red: 125357-125415, 24 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 125338-125357, 24 profiles averaged
red: 125357-125415, 24 profiles averaged

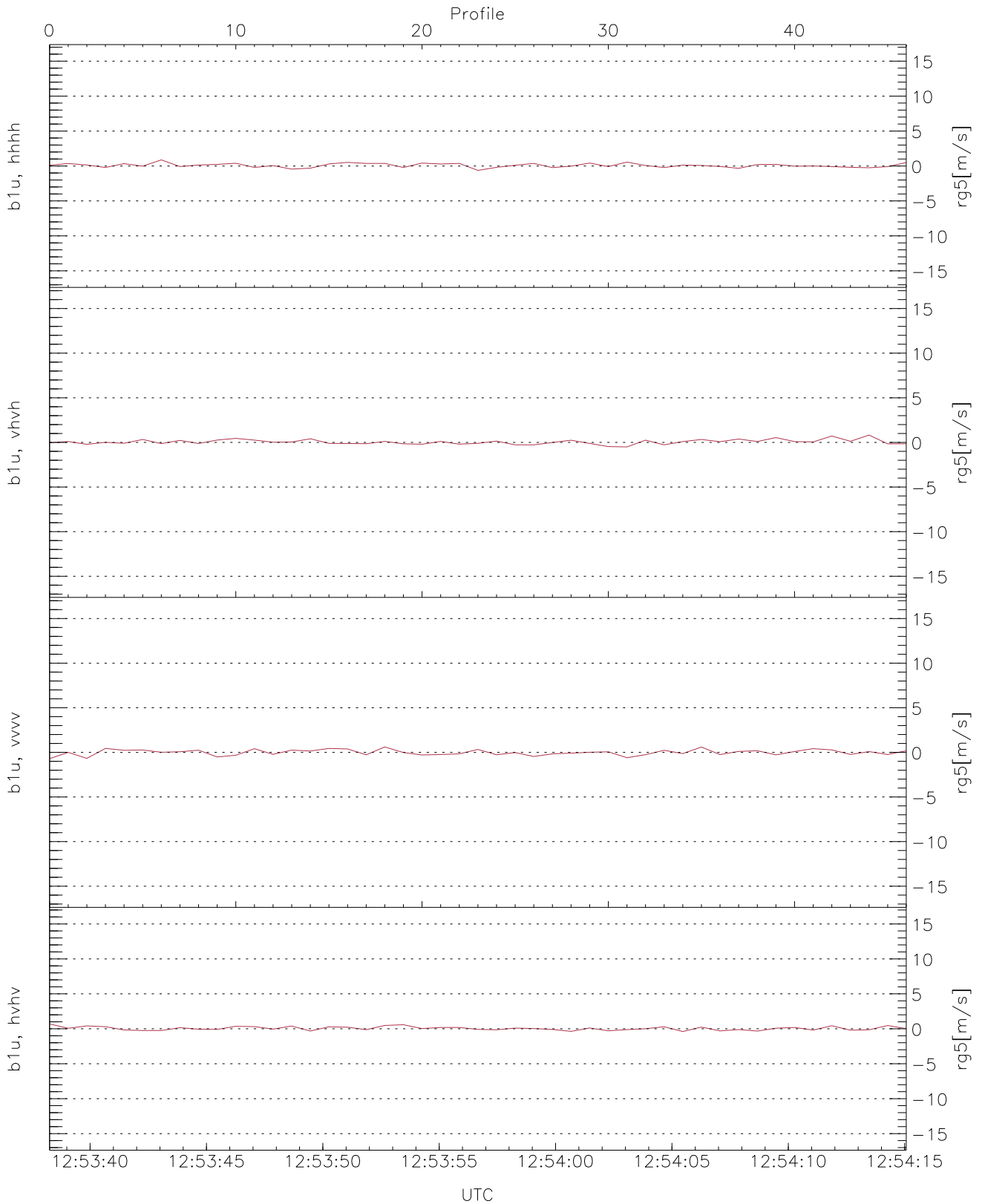


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh[dBm])	-77.73	-77.38	-77.54
up(vh[dBm])	-77.49	-77.20	-77.38
up(vv[dBm])	-77.56	-77.25	-77.41
up(hv[dBm])	-77.64	-77.40	-77.51



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-0.63	0.87	0.09	0.30
b1u, vvhv(rg5[m/s])	-0.51	0.82	0.05	0.27
b1u, vvvv(rg5[m/s])	-0.70	0.61	-0.01	0.32
b1u, hvhv(rg5[m/s])	-0.39	0.70	0.06	0.27