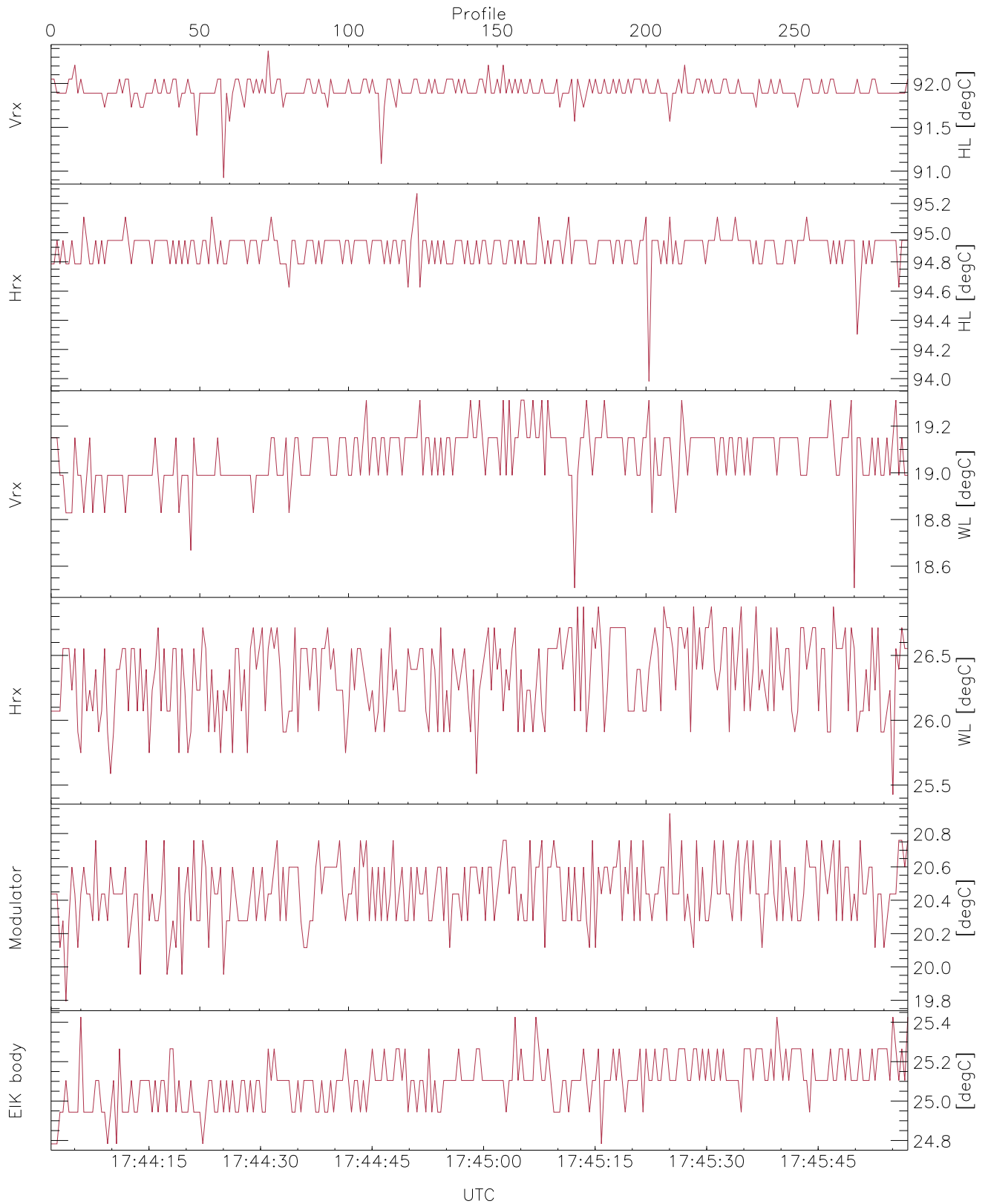


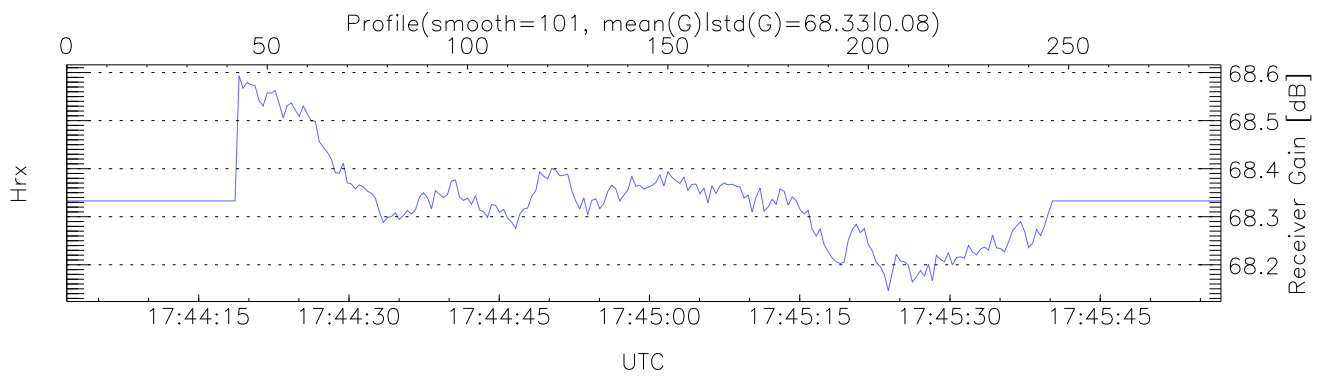
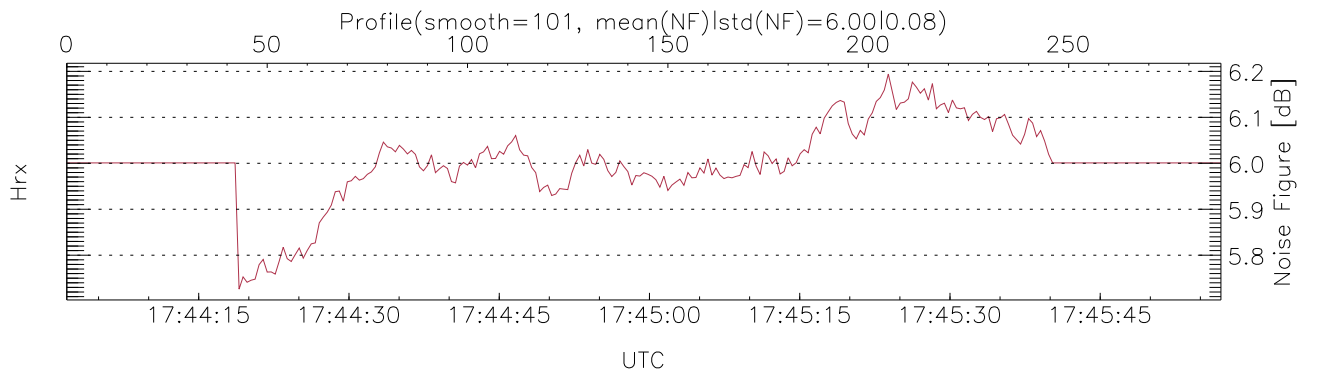
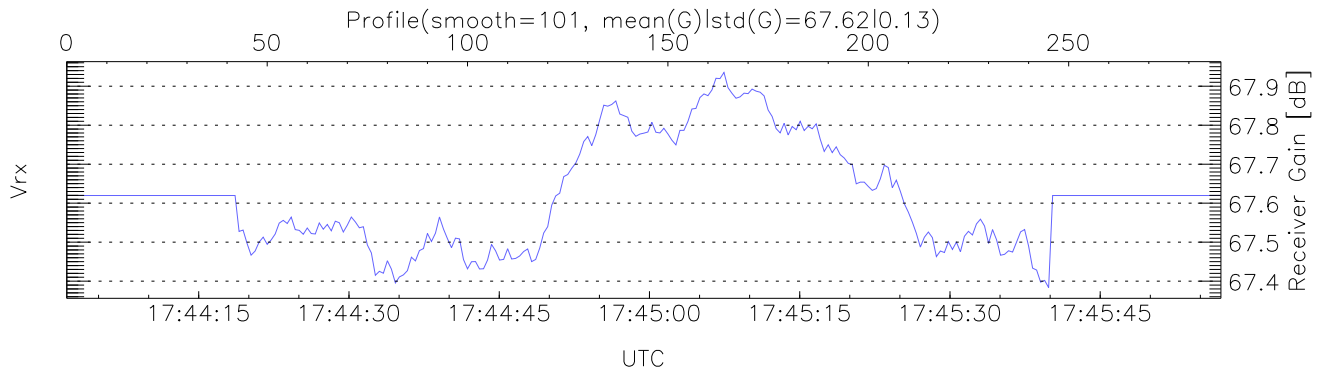
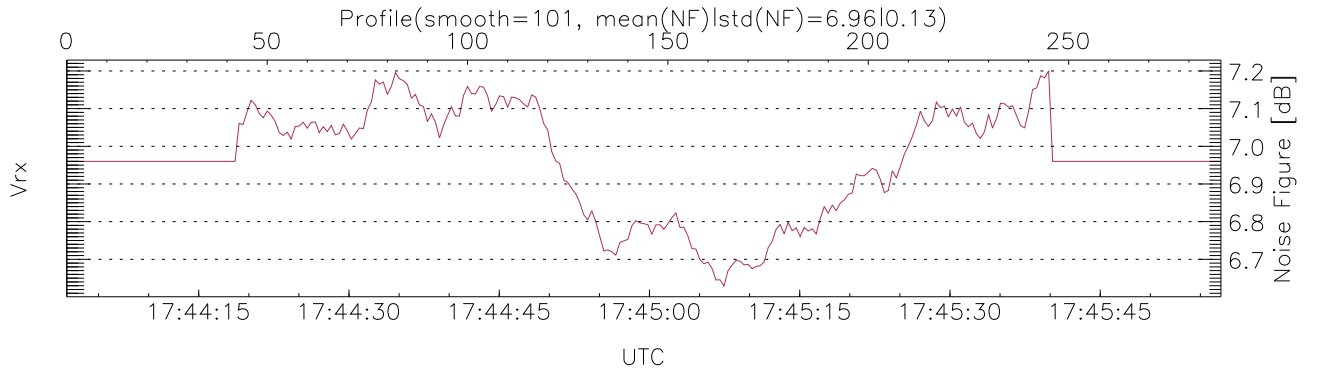
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

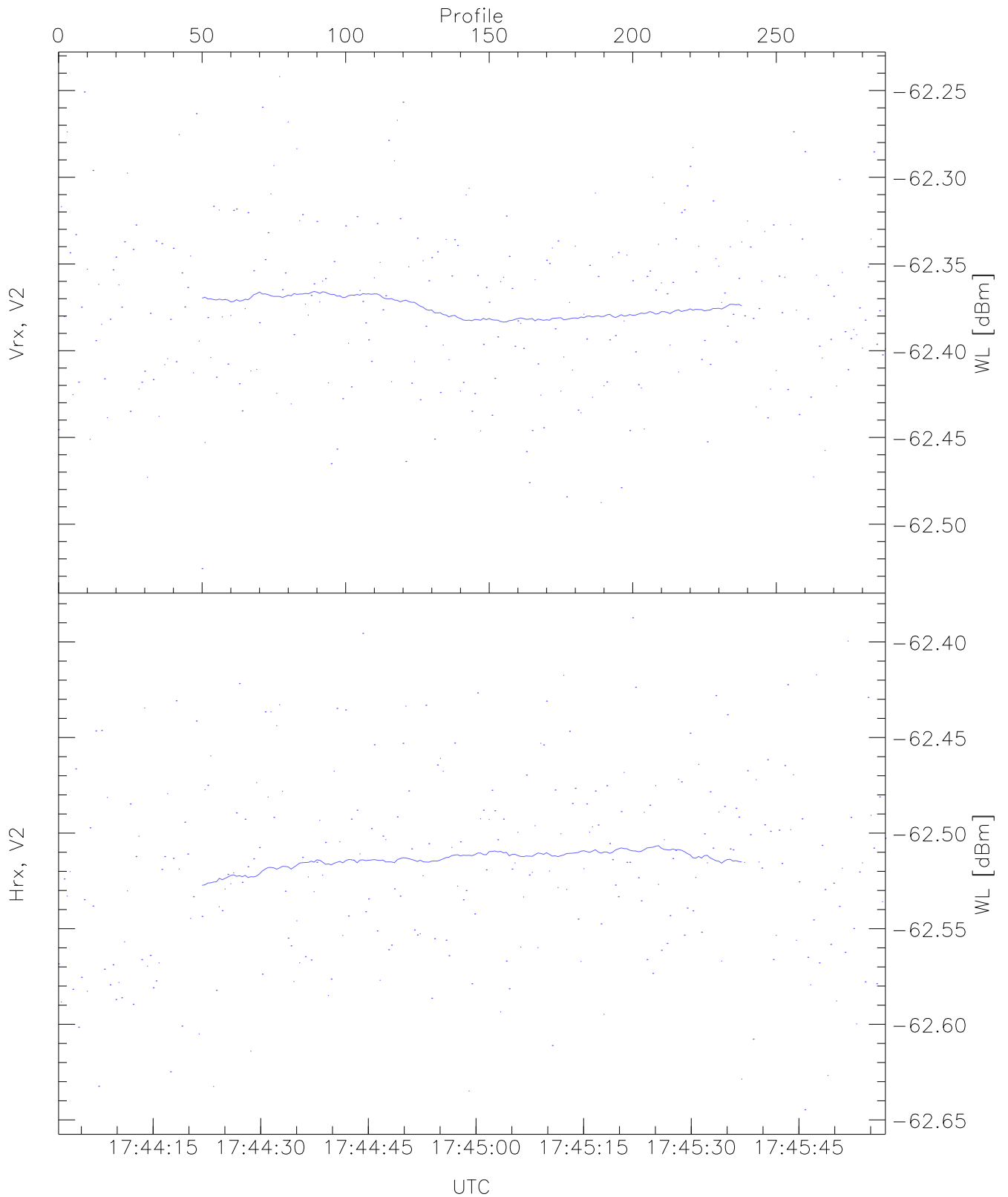
UTC: 17:44:02-17:45:57, Dur: 115.23s
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 400.1,400.1,400.1,0.0 ms / 2,2,2
 NumRec(r/t): 289/289, 0-288/17:44:02-17:45:57
 AcqTime: 400.0ms, Rate: 8KB/s, Averages: 1000
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2
 PRF: 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 97,630,7.5 m, Gates: 72, Aspect: 0.2



WCR2 SPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

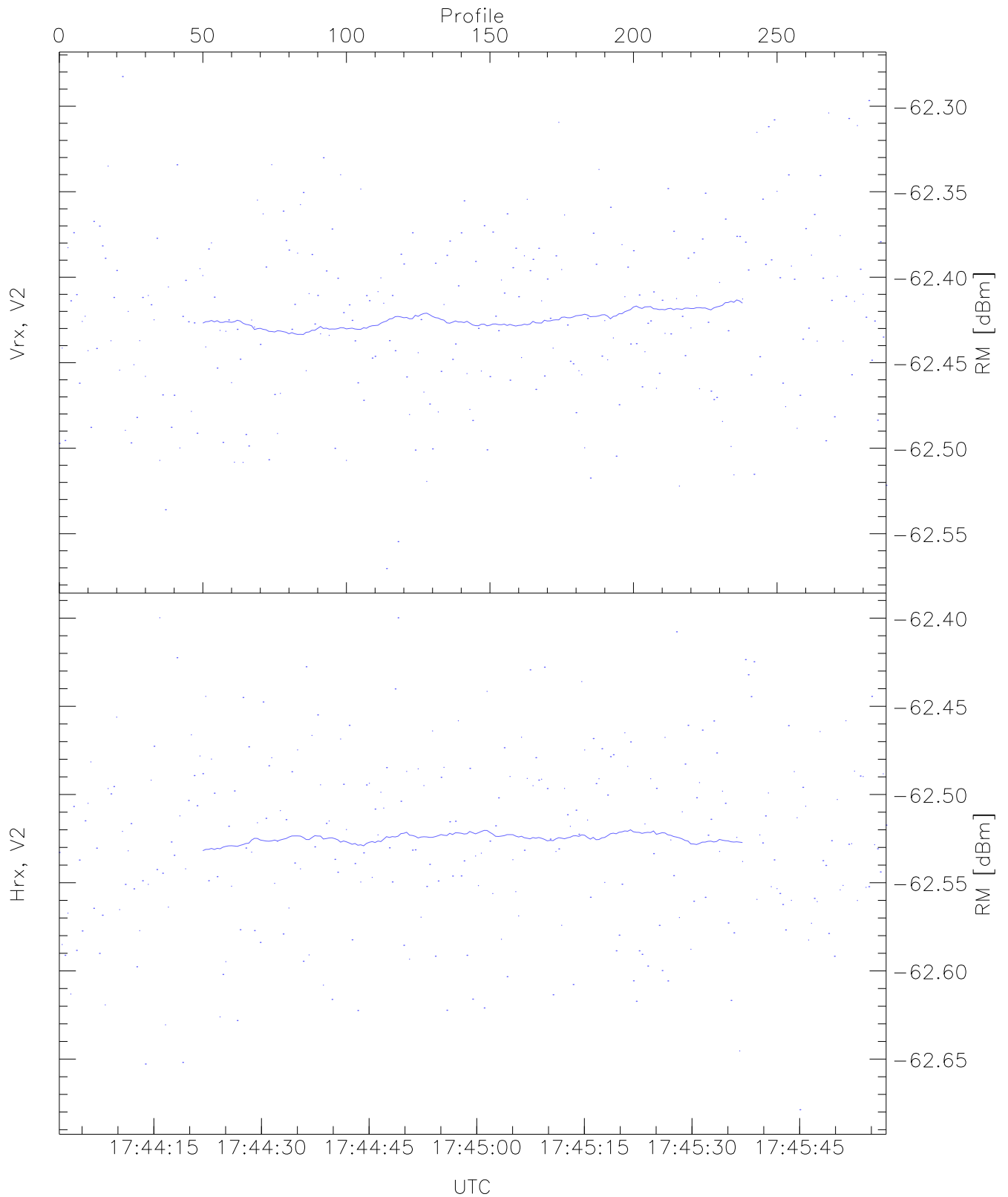
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,18,25,19,24
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,19,26,20,25
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





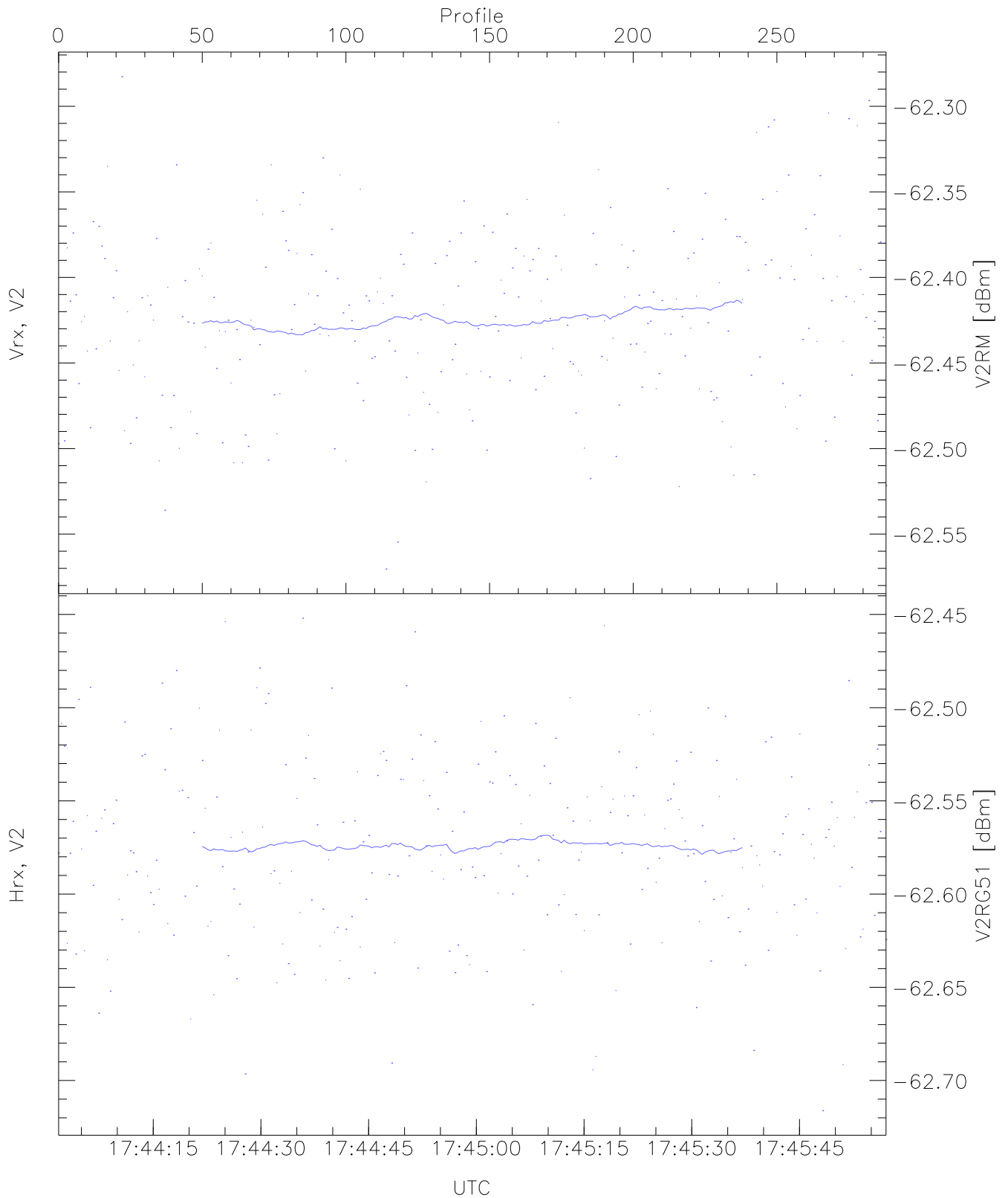
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-62.53	-62.24	-62.37	-62.37	-81.89
Hrx, V2(WL [dBm])	-62.64	-62.39	-62.52	-62.52	-81.99



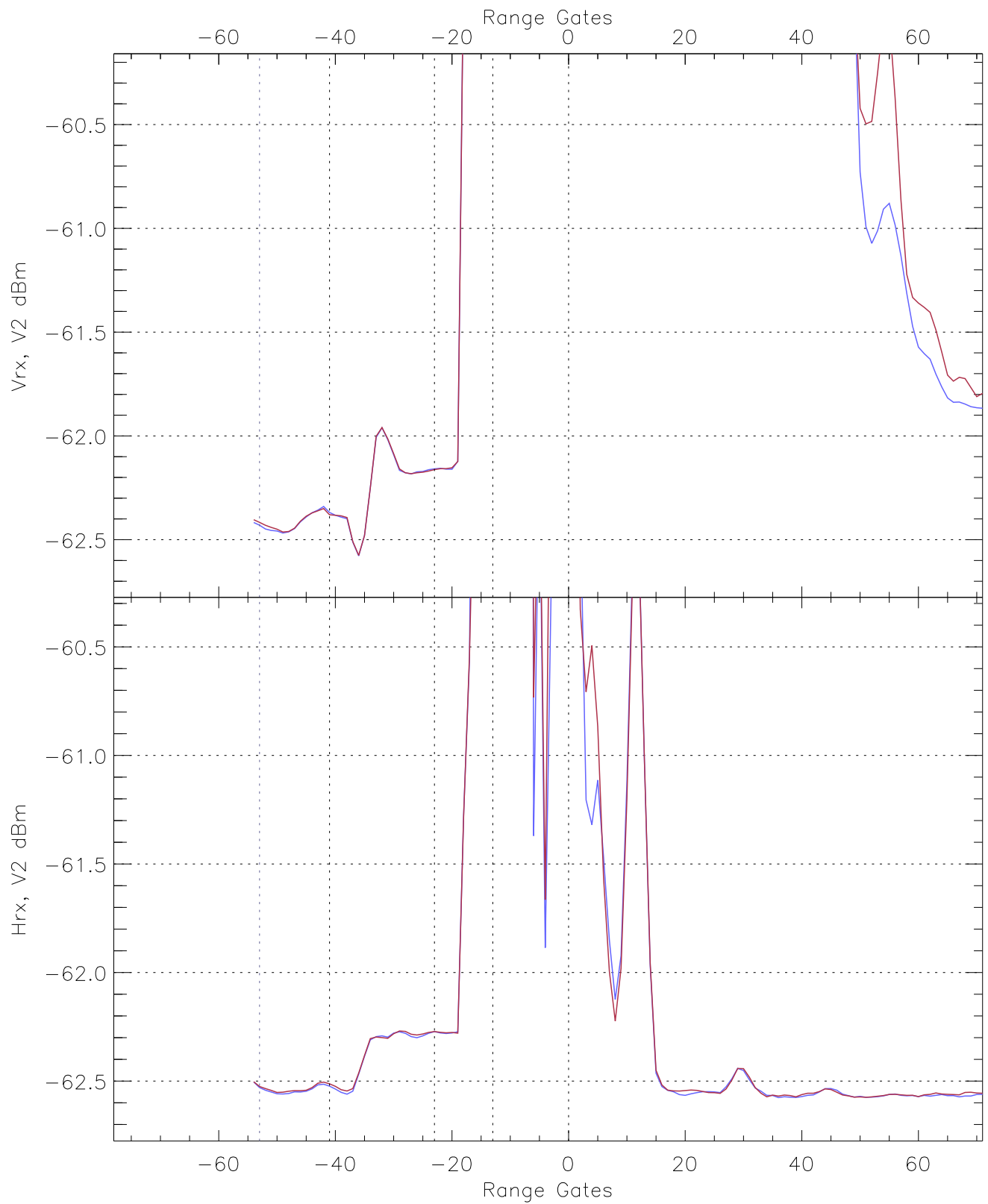
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-62.57	-62.28	-62.42	-62.42	-81.80
Hrx, V2(RM [dBm])	-62.68	-62.40	-62.53	-62.53	-81.86

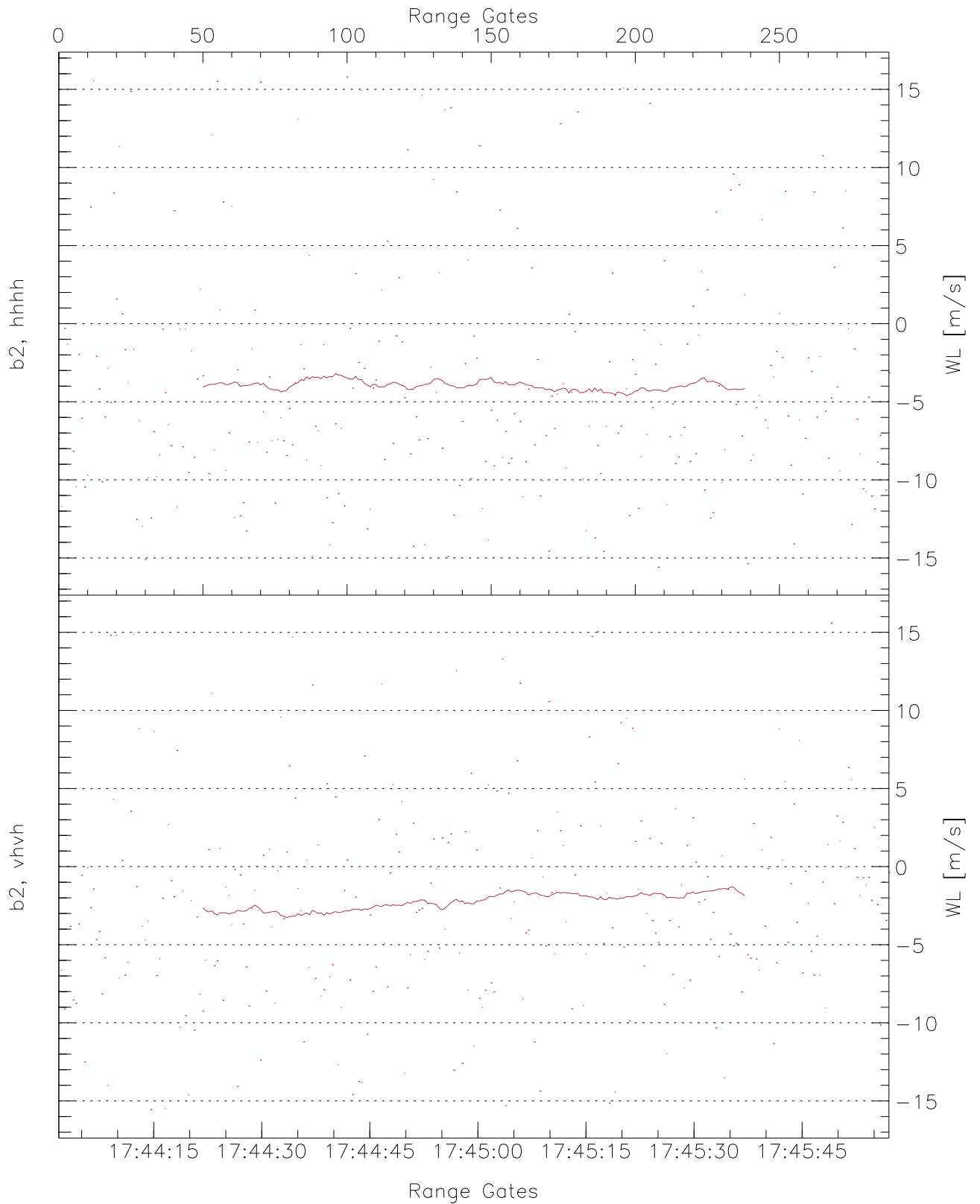


WCR2 SPP "Best" estimate Receivers Noise Power

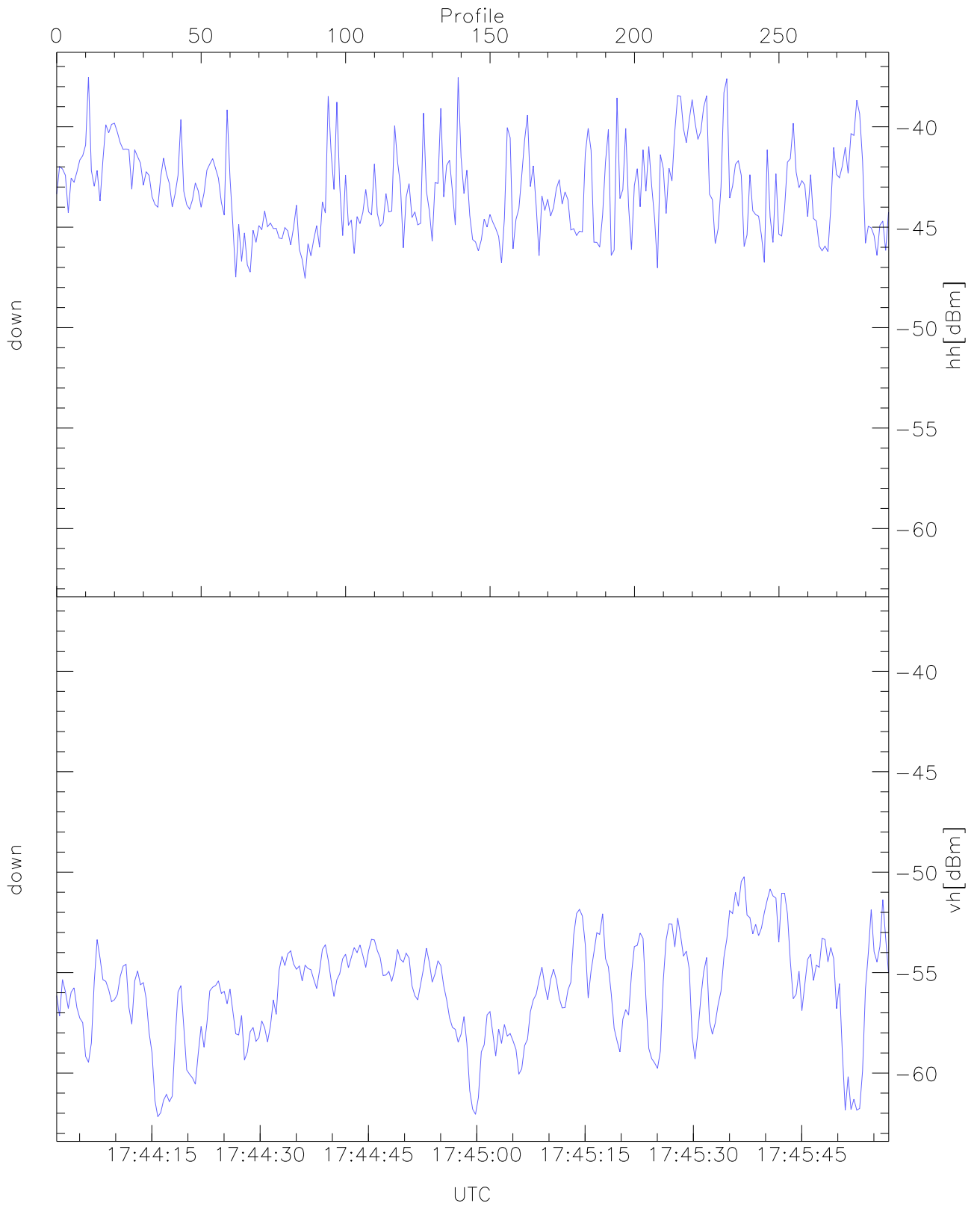
	Min	Max	Mean	Median	StDev
V2RM [dBm]	-62.57	-62.28	-62.42	-62.42	-81.80
V2RG51 [dBm]	-62.72	-62.45	-62.57	-62.58	-82.14



WCR2 SPP Averaged Received power for all recorded gates
blue: 174402-174459, 145 profiles averaged
red: 174459-174557, 145 profiles averaged

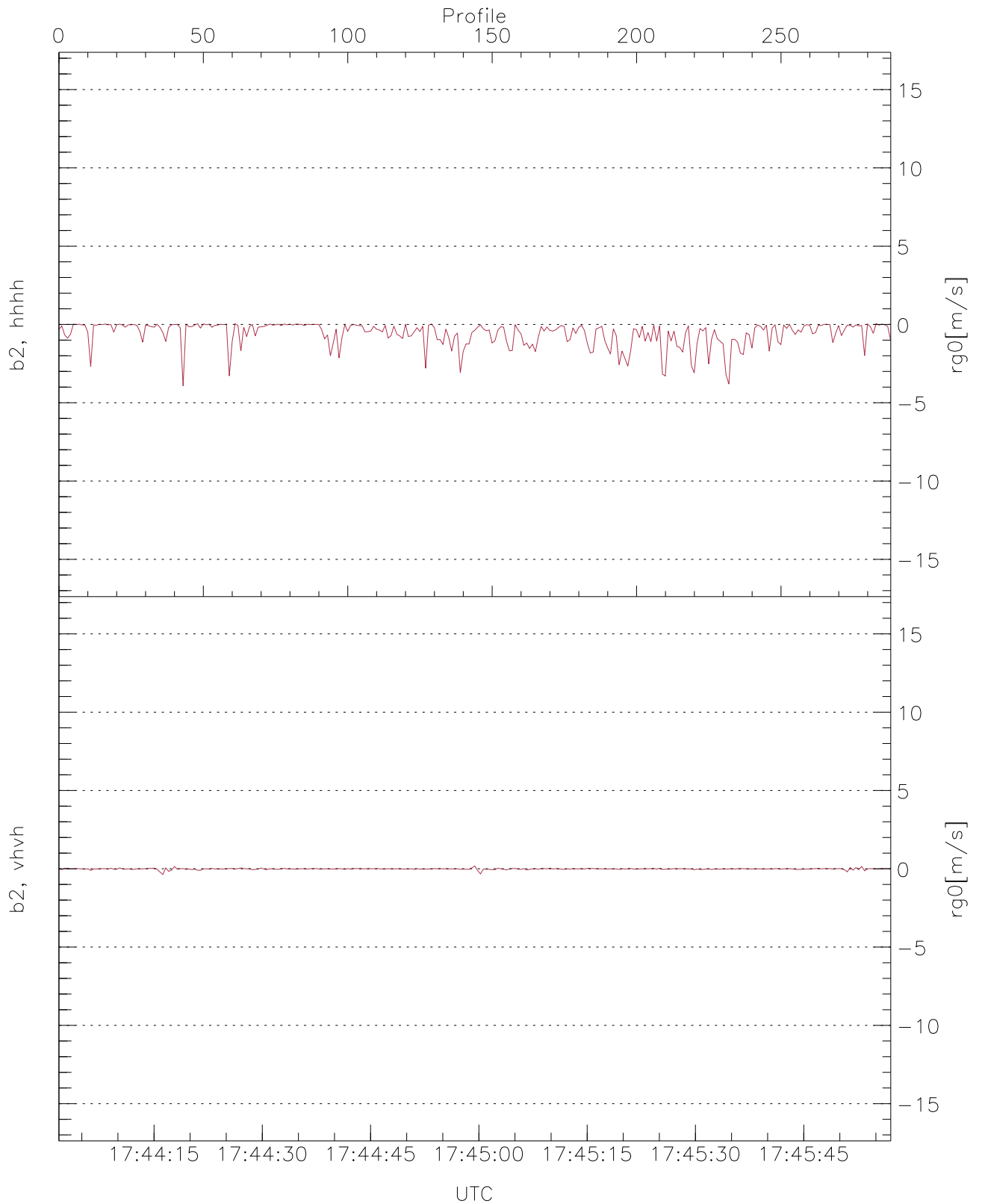


WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR2 SPP Received Power Products for Range gate 0 (97.6 m)

	Min	Max	Mean
down(hh[dBm])	-47.54	-37.53	-42.67
down(vh[dBm])	-62.17	-50.23	-55.24



WCR2 SPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-3.92	0.06	-0.59	0.77
b2, vvhv(rg0[m/s])	-0.36	0.17	-0.01	0.05