

NATIONAL PHYSICAL LABORATORY
Time and Frequency Services
Division for Enabling Metrology
Teddington, Middx, United Kingdom TW11 0LW

Telephone: 020 8943 6880
Facsimile: 020 8943 6529
E-mail: time@npl.co.uk

N P L M S F B u l l e t i n

No.05-09 September 2005

MJD	Date	UTC(NPL)-MSF(60 kHz) 12h UTC (microseconds)
53614	2005-09-01	-43.8
53615	2005-09-02	-44.0
53616	2005-09-03	-44.2
53617	2005-09-04	-44.3
53618	2005-09-05	-44.4
53619	2005-09-06	-44.5 (a) (1)
53620	2005-09-07	-44.7
53621	2005-09-08	-44.8
53622	2005-09-09	-49.2 (b) (2)
53623	2005-09-10	-49.3
53624	2005-09-11	-49.5
53625	2005-09-12	-49.7
53626	2005-09-13	-49.7
53627	2005-09-14	-49.8
53628	2005-09-15	-49.9
53629	2005-09-16	-50.1
53630	2005-09-17	-50.3
53631	2005-09-18	-50.4
53632	2005-09-19	-51.2
53633	2005-09-20	-51.3
53634	2005-09-21	-51.4
53635	2005-09-22	-51.5
53636	2005-09-23	-51.6
53637	2005-09-24	-51.8
53638	2005-09-25	-51.9
53639	2005-09-26	-51.9
53640	2005-09-27	-52.1
53641	2005-09-28	-52.2
53642	2005-09-29	-52.4
53643	2005-09-30	-52.4

(a) at least one interruption in received carrier since the previous reading
(b) at least one discontinuity in received phase since the previous reading
reading not available

(1) Signal off-air for scheduled maintenance work on 2005-09-06 between
09:19 UTC and 11:45 UTC.
(2) Carrier phase step of -4.3 microseconds at approximately 08:35 UTC on
2005-09-09.