Third Edition Book Errors

Appendix B – References

General comments first:
This appendix is more like a bibliography than a reference. If you are uncertain check out
https://www.oxbridgeessays.com/blog/the-main-difference-between-reference-and-bibliography/

The web links are not all accessible like the "Richard Lyons (author)", in Books, which one must assume is a link to Amazon.com.

Most readers would have appreciated a little finer identification of the "cited" references to Lyons book, like perhaps just a chapter. The Lyons third edition is almost 1000 pages [983 actually] where this book is only 566. This makes for a lot of heavy reading to find a citation explanation.

The links, like the Courier New Font for the code segments, are way too light of a font color, like powder blue or yellow, for readability without a searchlight for illumination. If there is a 4th edition in grayscale printing, suggest changing all Courier New Font to dark grey.

Appendix B, like the "T41-main\T41_V012_Files_01-15-24\T41_V012_Book_Updates\T41_V12_Menu_System.doc " needs to be made available in the Git, so the links are relevant and available for access. The MSCLKID "Auto-taging of Microsoft Click ID" clap-trap after the "?" needs to be deleted because it is not needed, is a pain in the butt to type, a valid link will work correctly without the MSCLKID and most of the links that are using the clap-trap are invalid.

Interesting things about the Index were observed. " Table 11-2, 317" is the only table found in the index and none of the Figures are listed.

Books
There is a typo error in the 6th line "by Dr. Jack Purdum ,Aug 20, 2020" Space after m ,A should be m, A.

On-Line Papers and References
Most of the links on the first two pages are not valid and return 404 errors or variations on "Oops! That page can't be found", especially those with the clap-trap after the ?.   Please update the links and publish on line!

Book Errors by Page Number
Pg. iv   "Chapter 3 The T41-EP Software   78"   is missing

Pg. 77 third line: "…I and Q signals, afte rthe" Spell check should have found.

Pg. 103 The Earlier Menu System   line 1:   Table 1-1   Does not exist.

Pg. 158 5th paragraph: Figure 6-6   Does not exist.

Pg. 183 Zoom FFT: 4th line: :"… 2x zoom spectrum was shown in Figure 7-12"
    Pg. 178 "Figure 7-12 shows the DSP filter response overlayed on the USB signal and Fig…" spell check error on overlaid and Fig 7-12 tittle does not match Pg. 183 text.

Pg. 190 5th paragraph: (i.e. the 74AC74 IC, U5, in Figure 7-7).   Real Figure does not exist
    Pg. 174 "Figure 7-7. DC Conversion with Offset" does not match Pg.190 text.

Pg. 199 Audio Processing   3rd line: "…mixer shown in Figure 7-13"   Real Figure does not exist
    Pg. 179 "Figure 7-13. Demodulated Signal"   does not match Pg.199 text.

PG. 201
    Top of page: https://www.embedded.com/digital-signal-processing-tricks-frequency-translation-without-multiplication
    Note: There are no figures in this article from Lyons 2nd ed [Ch 13 pp 471 - 497]
    [also in 3rd ed Chapter 13 --> 13.1 pp 589 – 596
    Suggest the following: link with figures/equations   [also should appear in Appendix B]:
        https://flylib.com/books/en/2.729.1/frequency_translation_without_multiplication.html

Pg. 201 4th Line: "Zoom FFT Basic Principle of the Zoom FFT" by A R Collins
            www.arc.id.au/ZoomFFT.html   [also should appear in Appendix B]

Pg. 203 FFT Convolution Filtering   Line 5:   "…frequency of 48KHz".   Should this be   -48KHz. ??? The
        real question for V12 boards is, what is the actual frequency output by the Si5351, fc + or – 48,000KHz ?
        Have not [as yet] found the code segment for the receive frequency generation.

Pg. 204
        Line 4 and 14:   Figure 7-36   should be Figure 7-35
        Line 15:   Figure 7-35   should be Figure 7-36

Pg. 206
        3rd paragraph, 3rd line: Figure 7-38   should be Figure 7-37
        4th paragraph, 2nd line: Figure 7-37   should be Figure 7-36

Pg. 207 AGC   Line 7:   http://www.flexradio.com/downloads/vk6aph-agc-discussion-powersdr-pdf
        [Oops! That page can't be found.] because there is a "-" before pdf instead of a period and Flex Radio has
        changed their web site and eliminated the link..
        Suggest the following two links for Warren Pratt and Phil Harman's papers, both should be put in the
        Appendix B
        https://github-wiki-see.page/m/pierlu/UHSDR/wiki/Automatic-Gain-Control-(AGC)
        http://www.cqham.ru/forum/attachment.php?attachmentid=243878&d=1474916250

Pg.210 2nd paragraph, line 2:   Figure 7-439   should be Figure 7-39

Pg. 226 Link after 2nd paragraph
        https://xtronic.org/download/download-software-opamp-filter-designer-iowa-hills/
            Redirects [if you can find it] to
        http://www.iowahills.com/Downloads/Iowa%20Hills%20Opamp%20Filters.zip
        "This site is currently under construction. Please check back at a later time. "
            And has been this way for years ! [Internet Archive Wayback Machine site may have a link that works
            try https://web.archive.org/web/20200221084104/http://www.iowahills.com/8DownloadPage.html]
        Thus the following pages referring to Iowa Hills constants, in this chapter and following chapters are no
        longer valid if the Iowa Hills files cannot be accessed.   See pg. 241 below.

Pg 235 FFT Convolution Filters   Line 4:   Figure 3-9   Does not exist

Pg. 241   end of 1st paragraph:
        "…such as IowaHills.com and DSP RBJ Audit-EQ-Cookbook Musicdsp.org documentation"
        Links need to be established, verified and added to Appendix B to make this chapter useful again.

Pg.253   Figure 8-8 should be Figure 9-8

Pg. 325 2nd paragraph
        https://web.archive.org/web/20110514110825/http://www.gqrp.com/technical2.htm
        This citation should also appear in Appendix B
Pg. 335 VII Band Switching 2nd paragraph: "Figure 12-16 …"   Dos not exist

Pg. 336 3rd paragraph
        W6JL6jl_improved_qsk_system_mar_2016.pdf   This citation should also appear in Appendix B.

Pg. 345   2nd paragraph: "… , the core material is 37." Should be "…core size is 37   ???"

Pg..454   3rd Bullet: "…which at the time of writing is _____"   What is it ?

Pg. 455 Sequencing   2nd line: "If you look At Figure 17-6,"   Real Figure does not exist.
        Pg. 453   "Figure 17-6. V11 Power supply board"   Does not match text on pg. 455

R Faust   K9IVB   7/31/2024