

Subject: RE: [www.AmericanTCB.com](http://www.AmericanTCB.com) ATCB006519 | PU5-SP500 | 4182A - SP500 | | PU5-SP500\_ATCB006519  
Date: Tue, 22 Jul 2008 23:05:13 -0400  
X-MS-Has-Attach:  
X-MS-TNEF-Correlator:  
Thread-Topic: [www.AmericanTCB.com](http://www.AmericanTCB.com) ATCB006519 | PU5-SP500 | 4182A - SP500 | | PU5-SP500\_ATCB006519  
Thread-Index: AcjooNRWO7Bug5+JTr+w88EPaiJZNwDJD+xg  
Priority: Urgent  
From: "Chen, Elisa (Taipei)" <Elisa.Chen@sgs.com>  
To: "Timothy R. Johnson" <tjohnson@atcb.com>  
Cc: "Su, Vincent (Taipei)" <Vincent.Su@sgs.com>,  
"Major Chen" <major@atcb.com>,  
"Ted Chao" <ted@atcb.com>  
X-OriginalArrivalTime: 23 Jul 2008 03:07:42.0355 (UTC) FILETIME=[459EBE30:01C8EC71]

Dear Tim,

Thank you for your comments.

1. A statement is added to manual (page 3) to direct the user where to find the FCC label.
2. There is only GFSK for Bluetooth V2.0. Thus we only do tests for GFSK. Below are the modulation methods of variant BT versions for your reference:

V1.1 (GFSK)  
V1.2 (GFSK)  
V2.0 (GFSK)  
V2.0 + EDR (GFSK +  $\pi/4$ DQPSK + 8DPSK)  
V2.1 + EDR (GFSK +  $\pi/4$ DQPSK + 8DPSK)

Part 22/24 & RSS-132/133 reports

3. Modified. Please see section 2.3 of reports.
  4. The reference to KDB 94125 has been removed.
  5. Modified. Please see section 2.3 of reports.
  6. the statement is added to section 1.3 Test facility.
  7. peak
  8. We don't use the filter. Filter in section 8 has been removed.
  9. The fundamentals in those table are bandedge.
- Actually, we cannot understand what your concern is. Could you explain more about this point?

10. We're still waiting for the ESN declaration letter from the applicant. I will submit it to you as soon as possible.

SAR

Please see attached SAR report for this project.

12. co-location information has been removed from the report.
13. antenna distance are added to page 4.
15. Probe factors are added to page 20 and 70
16. Z-axis plots are added to page 39 and 53

17. "Test result is passed the above standards" is added to the first page of report.
18. information added to page 5 of the report.
19. manual corrected
20. Body 900MHz Target value has been modified, in report page 11.

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-----Original Message-----

From: Timothy R. Johnson [mailto:[tjohnson@atcb.com](mailto:tjohnson@atcb.com)]

Sent: Friday, July 18, 2008 2:38 PM

To: Su, Vincent (Taipei); Chen, Elisa (Taipei); Kao, Eva (Taipei); Huang, Gloria (Taipei); Yeh, Gigi (Taipei); Hsieh, Alex (Taipei)

Cc: [customerservice@atcb.com](mailto:customerservice@atcb.com)

Subject: [www.AmericanTCB.com](http://www.AmericanTCB.com) ATCB006519 | PU5-SP500 | 4182A - SP500 | | PU5-SP500\_ATCB006519

Please see attached comments....

Regarding [www.AmericanTCB.com](http://www.AmericanTCB.com) application:

ATCB ID: ATCB006519

FCC ID: PU5-SP500

IC: 4182A - SP500

TCF:

Account name: sgstw

Timothy R. Johnson, NARTE Certified EMC Engineer (No. EMC-002205-NE)

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[User manual \(ver3.01\).PDF](#)



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[Test Report \(P22+24\) \(ver1.01\).pdf](#)



[Test Report \(RSS 132 133\) \(ver.01\).pdf](#)