

PROPOSED INTERFACE REVISION NOTICE (PIRN)

Note: This Cover Page is not intended for signature. It is to be used during the document update (pre-ICWG) process.

Affected ICD/IS:
IS-GPS-800, Rev. D

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DECLASSIFY ON: N/A

Document Title:
Navstar GPS Space Segment/User Segment L1C Interfaces

Reason For Change (Driver):

A plot of typical GPS III phase noise spectral density is currently TBD in IS-GPS-705 and IS-GPS-800. A plot of L5 IIF data is provided in IS-GPS-705. Since these are provided for user reference and do not drive design, they do not belong in interface specifications.

Description of Change:

Remove section 6.3.2 from IS-GPS-705 and associated reference in 3.3.1.3. Remove section 6.3.3 from IS-GPS-800. Move data to an application note TBD.

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THIS DOCUMENT SPECIFIES TECHNICAL REQUIREMENTS AND NOTHING HEREIN CONTAINED SHALL BE DEEMED TO ALTER THE TERMS OF ANY CONTRACT OR PURCHASE ORDER BETWEEN ALL PARTIES AFFECTED.

Interface Control Contractor:
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CODE IDENT 5UTE1

IS800-901 :

WAS :

Integrated Phase Noise Characteristics.

CS Effectivity: N/A

SS Effectivity: N/A

IS :

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IS800-902 :

WAS :

As an aid to user equipment receiver designers, a plot is provided (Figure 6-1) of a typical GPS III phase noise spectral density for the un-modulated L1C carrier.

CS Effectivity: N/A

SS Effectivity: N/A

IS :

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IS800-903 :

WAS :

Reserved for L1C Phase Noise Plot

Figure 6-1 Carrier Phase Noise Spectral Density

CS Effectivity: N/A

SS Effectivity: N/A

IS :

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