

# Errata to—Chapter 1: Space-Based MA TT&C System and Technologies; Chapter 15: Flexible Hemispherical Simultaneous Multi-Beam TT&C Technology

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## Errata to:

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Pages	Item or line	Corrections
9	Chapter 1, Section 1.3.4, first paragraph	Replace “There are many methods for multi-beamforming on ground, such as main beam control(open loop), scan (open loop), and adaptive beamforming (close loop) [9]”. by “There are many methods for multi-beamforming on ground, such as main beam control(open loop), scan (open loop), and adaptive beamforming (close loop) [6]”
11	Chapter 1, Reference Zhang JS (1979)	The reference “Zhang JS (1979) Tracking and data relay satellite overview. J Spacecraft TT&C Technol” should be removed from the reference list
11	Chapter 1, Reference Hu JP (2004)	The reference “Hu JP (2004) Research of TDRSS user transponder technology. Telecommun Eng 44(3) (Supp.)” is being renumbered as [8] reference
147	Chapter 15, Figure. 15.2	Replace old Fig. 15.2 by new Fig. 15.2 (shown below)

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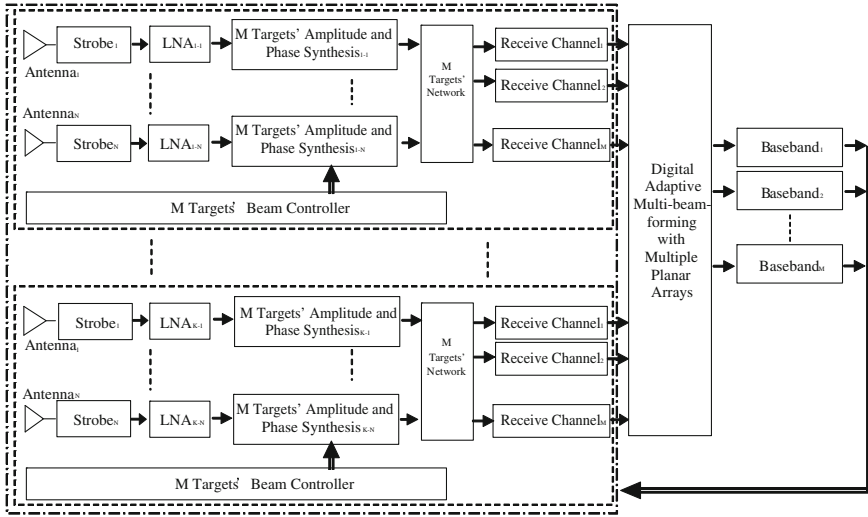


Fig. 15.2 Receiving framework of active phased array with  $N$  channels and  $M$  targets