

Table 6-10 lists the space-side protocols used to produce the radiometric data services provided by the ABA ESLT. These services and associated protocols are referenced by the requirements in this and other sections.

NOTE - The ESLT Validated RM data service uses the raw RM data and D-DOR raw data collected from the space link(s). However, since by definition that raw data must be processed in order to validate it, it is not represented as a separate “user” of the space-side protocols n the table.

Table 6-10: Space Side Protocols for ABA ESLT for Radiometric Data Services

Functions (Protocols)	TD-CSTS	Offline Raw RM Data	D-DOR Raw Data
Pseudo-Noise Ranging Systems [36]	O:C1	O:C1	
DOR Tones [24]			M
RF and Modulation (401) [34]	O1	O1	M
Optical Ranging [Future] Optical Comm Physical Layer [66]	O1	O1	

- C1 M IF the underlying physical channel is an RF link, ELSE N/A.
- O1 Set of options for physical layer protocol, one of which must be used.