

**Response to Question 24
Frequencies**

10.7-10.95 GHz (space-to-Earth)
10.95-11.2 GHz (space-to-Earth)
11.2-11.45 GHz (space-to-Earth)
11.45-11.7 GHz (space-to-Earth)
11.7-12.2 GHz (space-to-Earth)
18.85-20.2 GHz (space-to-Earth)¹

12.75-13.25 GHz (Earth-to-space)
13.75-14.0 GHz (Earth-to-space)
14.0-14.5 GHz (Earth-to-space)
28.65-30.0 GHz (Earth-to-space)²

Telemetry, tracking, and command (TT&C):

11.443 and 11.4435 GHz or 11.4465 and 11.447 GHz (space-to-Earth) 13.2495 and 14.498 GHz (Earth-to-space)

¹ Operations in these frequencies are subject to the authority of the Telecommunications Regulatory Authority of the United Arab Emirates, and the FCC has not provided market access to the United States in this frequency band.

² *Id.*