## SPECTRUM USED BY THE SPACEX SYSTEM

| Type of Link and Transmission Direction                              | Frequency Ranges                   |
|--|------------------------------------|
| Downlink Channels Satellite to User Terminal or Satellite to Gateway | 37.5 – 42.5 GHz                    |
| Uplink Channels User Terminal to Satellite or Gateway to Satellite   | 47.2 – 50.2 GHz<br>50.4 – 52.4 GHz |
| TT&C Downlink<br>Beacon  | 37.5 – 37.75 GHz                   |
| TT&C Uplink  | 47.2 – 47.45 GHz                   |