

Description of EPFD validation and results of examination

Uplink examination

Applicable earth station EIRP Masks

Mask #13. This uplink mask is applicable to 0.3 m earth stations transmitting in the 27.5-28.6 GHz band and to beam RX1R.

Mask #14. This uplink mask is applicable to 0.3 m earth stations transmitting in the 29.5-30 GHz band and to beam RX3R.

Mask #15. This uplink mask is applicable to 0.6 m earth stations transmitting in the 27.5-28.6 GHz band and to beam RX1R.

Mask #16. This uplink mask is applicable to 0.6 m earth stations transmitting in the 29.5-30 GHz band and to beam RX3R.

Mask #17. This uplink mask is applicable to 7 m earth stations transmitting in the 27.5-28.6 GHz band and to beam RX1R.

Mask #18. This uplink mask is applicable to 7 m earth stations transmitting in the 29.5-30 GHz band and to beam RX3R.

<i>B1A</i> <i>Beam designation</i>	<i>B2</i> <i>Emi-Rcp</i>	<i>BR7a</i> <i>Group id./ Target Group id.</i>	<i>GHz</i>	<i>Orbital planes id. no.</i>	<i>Mask ID</i>	<i>Article 22 Limit</i>	<i>Result</i>	<i>Article 22 Examination</i>
RX1R	R	317855444 / 116806341 317855445 / 116806342 317855446 / 116806343	27.5-28.6	1 - 3	13, 15, 17	TABLE 22-2	Pass	Favorable
RX2R	R	317855447 / 116806351 317855448 / 116806352	28.36-28.86	1 - 3	13, 15, 17	TABLE 22-2	Pass	Favorable
RX3R	R	317855449 / 116806347 317855450 / 116806348 317855451 / 116806349	29.5-30	1 - 3	14, 16, 18	TABLE 22-2	Pass	Favorable

Downlink examination

<i>B1A</i> <i>Beam designation</i>	<i>B2</i> <i>Emi-Rcp</i>	<i>BR7a</i> <i>Group id./ Target Group id.</i>	<i>GHz</i>	<i>Orbital planes id. no.</i>	<i>Mask ID</i>	<i>Article 22 Limit</i>	<i>Result</i>	<i>Article 22 Examination</i>
TX1R	E	317855442 / 116806337	17.8-18.6	1 - 3	10, 12	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
TX3R	E	317855443 / 116806339	19.7-20.2	1 - 3	11	TABLE 22-1C	Pass	Favorable

Notes:

- Findings are promulgated as favorable when all applicable limits in Article 22 are met for given group of frequency assignments in all applicable scenarios.
- The Result column can be either Pass or Fail (see Rec. ITU-R S.1503-2). N/A (Non Applicable) refers to the case when an applicable Article 22 limit is not examined in the current scenario.
- Qualified Favorable is established due to continuous application of Resolution 85 (WRC-03) on request by the notifying administration.