

**Description of EPFD validation and results of examination**

Downlink examination of frequency ranges 17.8 – 18.6 GHz and 19.7 – 20.2 GHz.

Inter-satellite examination of frequency ranges 17.8 – 18.4 GHz.

Uplink examination of frequency ranges 27.5 – 28.6 GHz and 29.5-30 GHz.

<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>
KAU1	R	317796226 / 112667768 317796227 / 112667769 317796228 / 112667770 317796229 / 112667771 317796230 / 112667772	28	1	1, 3, 5 - 7	TABLE 22-2	Pass	FAVORABLE
KAU1	R	317796232 / 112667835 317796234 / 112667837 317796236 / 112667839 317796238 / 112667841 317796240 / 112667843	29	1	1, 3, 5 - 7	TABLE 22-2	Pass	FAVORABLE
KAU2	R	317796241 / 112667778 317796242 / 112667779 317796243 / 112667780 317796244 / 112667781 317796245 / 112667782	28	1	1, 3, 5 - 7	TABLE 22-2	Pass	FAVORABLE
KAU2	R	317796247 / 112667855 317796249 / 112667857 317796251 / 112667859 317796253 / 112667861 317796255 / 112667863	29	1	1, 3, 5 - 7	TABLE 22-2	Pass	FAVORABLE
KAUS	R	317796256 / 112667773 317796257 / 112667774 317796258 / 112667775 317796259 / 112667776 317796260 / 112667777	28	1	1, 3, 5 - 7	TABLE 22-2	Pass	FAVORABLE
KAUS	R	317796262 / 112667845 317796264 / 112667847 317796266 / 112667849 317796268 / 112667851 317796270 / 112667853	29	1	1, 3, 5 - 7	TABLE 22-2	Pass	FAVORABLE
KAD1	E	317796137 / 112667742 317796138 / 112667743 317796139 / 112667744 317796140 / 112667745 317796141 / 112667746 317796142 / 112667803	19	1	1, 3, 5 - 7	TABLE 22-1C	Pass	FAVORABLE

<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>
KAD2	E	317796155 / 112667750 317796156 / 112667751 317796157 / 112667752 317796158 / 112667753 317796159 / 112667754 317796160 / 112667805 317796161 / 112667806 317796162 / 112667807	19	1	1, 3, 5 - 7	TABLE 22-1C	Pass	FAVORABLE
KAD3	E	317796166 / 112667755 317796167 / 112667756 317796168 / 112667757 317796169 / 112667758 317796170 / 112667759	17	1	1, 3, 5 - 7	TABLE 22-3 TABLE 22-1B	Pass Pass	FAVORABLE
KAD3	E	317796171 / 112667808 317796173 / 112667810 317796175 / 112667812 317796177 / 112667814 317796179 / 112667816	18	1	1, 3, 5 - 7	TABLE 22-3 TABLE 22-1B	Pass Pass	FAVORABLE
KAD4	E	317796181 / 112667763 317796182 / 112667764 317796183 / 112667765 317796184 / 112667766 317796185 / 112667767	17	1	1, 3, 5 - 7	TABLE 22-3 TABLE 22-1B	Pass Pass	FAVORABLE
KAD4	E	317796186 / 112667824 317796188 / 112667826 317796190 / 112667828 317796192 / 112667830 317796194 / 112667832	18	1	1, 3, 5 - 7	TABLE 22-3 TABLE 22-1B	Pass Pass	FAVORABLE
KADSA	E	317796196 / 112667747 317796197 / 112667748 317796198 / 112667749 317796199 / 112667804	19	1	1, 3, 5 - 7	TABLE 22-1C	Pass	FAVORABLE
KADSB	E	317796207 / 112667760 317796208 / 112667761 317796209 / 112667762	17	1	1, 3, 5 - 7	TABLE 22-3 TABLE 22-1B	Pass Pass	FAVORABLE
KADSB	E	317796210 / 112667818 317796212 / 112667820 317796214 / 112667822	18	1	1, 3, 5 - 7	TABLE 22-3 TABLE 22-1B	Pass 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.