

Description of EPFD validation and results of examination

Uplink examination

Applicable earth station EIRP Masks

Mask id	Frequency (MHz)	Antenna diameter (m)
2	27500-28600	9 and 13.2
3	29500-30000	9 and 13.2
4	27500-28600	1.8 and 2
5	29500-30000	1.8 and 2
6	27500-28600	0.3, 0.45, 0.6, 1
7	29500-30000	0.3, 0.45, 0.6, 1

B1A <i>Beam designation</i>	B2 <i>Emi-Rcp</i>	BR7a <i>Group id./ Target Group id.</i>	GHz	Orbital planes id. no.	Mask ID	Article 22 Limit	Result	Article 22 Examination
KA1UL	R	317841341 / 116742592 317841342 / 116742593 317841343 / 116742594 317841344 / 116742595 317841345 / 116742596 317841346 / 116742597 317841347 / 116742598 317841348 / 116742599 317841405 / 116742656 317841419 / 116742905	27.5-27.6	1	2,4,6	TABLE 22-2	Pass	Favorable
KA1UL	R	317841349 / 116742600 317841350 / 116742601 317841351 / 116742602 317841352 / 116742603 317841353 / 116742604 317841354 / 116742605 317841355 / 116742606 317841356 / 116742607 317841406 / 116742657 317841420 / 116742906	27.6-28.4	1	2,4,6	TABLE 22-2	Pass	Favorable
KA1UL	R	317841357 / 116742608 317841358 / 116742609 317841359 / 116742610 317841360 / 116742611 317841361 / 116742612 317841362 / 116742613 317841363 / 116742614 317841364 / 116742615 317841407 / 116742658 317841421 / 116742907	28.4-28.6	1	2,4,6	TABLE 22-2	Pass	Favorable
KA1UL	R	317841389 / 116742640 317841390 / 116742641 317841391 / 116742642 317841392 / 116742643 317841393 / 116742644 317841394 / 116742645 317841395 / 116742646 317841396 / 116742647 317841411 / 116742662 317841425 / 116742911	29.5-29.9	1	3,5,7	TABLE 22-2	Pass	Favorable
KA1UL	R	317841397 / 116742648 317841398 / 116742649 317841399 / 116742650 317841400 / 116742651 317841401 / 116742652 317841402 / 116742653 317841403 / 116742654 317841404 / 116742655 317841412 / 116742663 317841426 / 116742912	29.9-30	1	3,5,7	TABLE 22-2	Pass	Favorable
KA1UR	R	317841427 / 116742511 317841428 / 116742512 317841429 / 116742513 317841430 / 116742514	27.5-27.6	1	2,4,6	TABLE 22-2	Pass	Favorable

		317841431 / 116742515 317841432 / 116742516 317841433 / 116742517 317841434 / 116742518 317841491 / 116742584 317841505 / 116742897						
KA1UR	R	317841435 / 116742519 317841436 / 116742520 317841437 / 116742521 317841438 / 116742522 317841439 / 116742523 317841440 / 116742524 317841441 / 116742525 317841442 / 116742526 317841492 / 116742585 317841506 / 116742898	27.6-28.4	1	2,4,6	TABLE 22-2	Pass	Favorable
KA1UR	R	317841443 / 116742527 317841444 / 116742528 317841445 / 116742529 317841446 / 116742530 317841447 / 116742531 317841448 / 116742532 317841449 / 116742533 317841450 / 116742534 317841493 / 116742586 317841507 / 116742899	28.4-28.6	1	2,4,6	TABLE 22-2	Pass	Favorable
KA1UR	R	317841475 / 116742559 317841476 / 116742560 317841477 / 116742561 317841478 / 116742562 317841479 / 116742563 317841480 / 116742564 317841481 / 116742565 317841482 / 116742566 317841497 / 116742590 317841511 / 116742903	29.5-29.9	1	3,5,7	TABLE 22-2	Pass	Favorable
KA1UR	R	317841483 / 116742567 317841484 / 116742568 317841485 / 116742569 317841486 / 116742570 317841487 / 116742571 317841488 / 116742572 317841489 / 116742573 317841490 / 116742574 317841498 / 116742591 317841512 / 116742904	29.9-30	1	3,5,7	TABLE 22-2	Pass	Favorable

Downlink examination

<i>B1A</i>	<i>B2</i>	<i>BR7a</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>
<i>Beam designation</i>	<i>Emi-Rcp</i>	<i>Group id./ Target Group id.</i>						
KA1DL	E	317841148 / 116742727 317841149 / 116742728 317841150 / 116742729 317841151 / 116742730 317841152 / 116742731 317841153 / 116742732 317841154 / 116742733 317841155 / 116742734 317841156 / 116742735	17.8-18.6	1	8, 10	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KA1DL	E	317841184 / 116742763 317841185 / 116742764 317841186 / 116742765 317841187 / 116742766 317841188 / 116742767 317841189 / 116742768 317841190 / 116742769 317841191 / 116742770 317841192 / 116742771	19.7-20.1	1	9	TABLE 22-1C	Pass	Favorable
KA1DL	E	317841193 / 116742772 317841194 / 116742773	20.1-20.2	1	9	TABLE 22-1C	Pass	Favorable

		317841195 / 116742774 317841196 / 116742775 317841197 / 116742776 317841198 / 116742777 317841199 / 116742778 317841200 / 116742779 317841201 / 116742780						
KA1DR	E	317841226 / 116742664 317841227 / 116742665 317841228 / 116742666 317841229 / 116742667 317841230 / 116742668 317841231 / 116742669 317841232 / 116742670 317841233 / 116742671 317841234 / 116742672	17.8-18.6	1	8, 10	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KA1DR	E	317841262 / 116742700 317841263 / 116742701 317841264 / 116742702 317841265 / 116742703 317841266 / 116742704 317841267 / 116742705 317841268 / 116742706 317841269 / 116742707 317841270 / 116742708	19.7-20.1	1	9	TABLE 22-1C	Pass	Favorable
KA1DR	E	317841271 / 116742709 317841272 / 116742710 317841273 / 116742711 317841274 / 116742712 317841275 / 116742713 317841276 / 116742714 317841277 / 116742715 317841278 / 116742716 317841279 / 116742717	20.1-20.2	1	9	TABLE 22-1C	Pass	Favorable

Notes:

1. Findings are promulgated as favorable when all applicable limits in Article 22 are met for given group of frequency assignments in all applicable scenarios.
2. 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.
3. Qualified Favorable is established due to continuous application of Resolution 85 (WRC-03) on request by the notifying administration.