

Description of EPFD validation and results of examination

Uplink 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>
KU1U	R	317803833 / 115668601	13.75-14.5	1, 2	105	TABLE 22-2	Pass	Favorable
KU1U	R	317803834 / 115668602 317803835 / 115668603 317803836 / 115668604 317803837 / 115668605	14-14.5	1, 2	100, 101, 102, 103	TABLE 22-2	Pass	Favorable
KU1U	R	317803838 / 115668606	13.75-14.25	1, 2	104	TABLE 22-2	Pass	Favorable
KA1U	R	317803733 / 115668501	27.5-28.6	1, 2	403	TABLE 22-2	Pass	Favorable
KA1U	R	317803737 / 115668505 317803738 / 115668506 317803742 / 115668510 317803743 / 115668511 317803744 / 115668512 317803746 / 115668514	29.5-30	1, 2	400, 401, 402, 403	TABLE 22-2	Pass	Favorable
KA1U	R	317803740 / 115668508	27.51-28.6	1, 2	403	TABLE 22-2	Pass	Favorable
KA2U	R	317803759 / 115668527 317803761 / 115668529 317803764 / 115668532 317803766 / 115668534 317803776 / 115668544 317803777 / 115668545 317803778 / 115668546	29.9-30	1, 2	400, 401, 402, 403	TABLE 22-2	Pass	Favorable
KA2U	R	317803763 / 115668531 317803765 / 115668533 317803767 / 115668535	29.5-29.9	1, 2	400, 401, 402, 403	TABLE 22-2	Pass	Favorable
KA3U	R	317803783 / 115668551	27.5-28.6	1, 2	400	TABLE 22-2	Pass	Favorable
KA3U	R	317803787 / 115668555 317803788 / 115668556 317803792 / 115668560 317803793 / 115668561 317803794 / 115668562 317803796 / 115668564	29.5-30	1, 2	400, 401, 402, 403	TABLE 22-2	Pass	Favorable
KA3U	R	317803790 / 115668558	27.51-28.6	1, 2	403	TABLE 22-2	Pass	Favorable
KA4U	R	317803809 / 115668577 317803811 / 115668579 317803814 / 115668582 317803816 / 115668584 317803826 / 115668594 317803827 / 115668595 317803828 / 115668596	29.9-30	1, 2	400, 401, 402, 403	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>
KA1D1	E	317803292 / 115668274 317803296 / 115668278 317803297 / 115668279 317803298 / 115668280 317803299 / 115668281 317803310 / 115693274 317803311 / 115693275 317803312 / 115693276 317803313 / 115693277 317803314 / 115693278	19.7-20.2	1	301, 602	TABLE 22-1C	Pass	Favorable
KA1D1	E	317803295 / 115668277 317803306 / 115693224	18.2-18.6	1	301, 500, 501, 602	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KA1D1	E	317803300 / 115668282 317803308 / 115693226	17.8-18.1	1	301, 500, 501, 602	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KA1D1	E	317803301 / 115668283 317803307 / 115693225	18.1-18.2	1	301, 500, 501, 602	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable

KA1D2	E	317803318 / 115692081 317803322 / 115692085 317803323 / 115692086 317803324 / 115692087 317803325 / 115692088	19.7-20.2	2	301, 602	TABLE 22-1C	Pass	Favorable
KA1D2	E	317803321 / 115692084	18.2-18.6	2	301, 500, 501, 602	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KA1D2	E	317803326 / 115692089	17.8-18.1	2	301, 500, 501, 602	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KA1D2	E	317803327 / 115692090	18.1-18.2	2	301, 500, 501, 602	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KA2D	E	317803340 / 115668296 317803343 / 115668299 317803347 / 115668303	19.7-20.1	1, 2	301, 602	TABLE 22-1C	Pass	Favorable
KA2D	E	317803341 / 115668297 317803342 / 115668298 317803346 / 115668302 317803358 / 115668314 317803359 / 115668315 317803360 / 115668316	20.1-20.2	1, 2	301, 602	TABLE 22-1C	Pass	Favorable
KA3D1	E	317803368 / 115668324 317803372 / 115668328 317803373 / 115668329 317803374 / 115668330 317803375 / 115668331 317803386 / 115693346 317803387 / 115693347 317803388 / 115693348 317803389 / 115693349 317803390 / 115693350	19.7-20.2	1	604	TABLE 22-1C	Fail	Unfavorable
KA3D1	E	317803371 / 115668327 317803383 / 115693241	18.2-18.6	1	501, 604	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KA3D1	E	317803376 / 115668332 317803384 / 115693242	17.8-18.1	1	501, 604	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KA3D1	E	317803377 / 115668333 317803385 / 115693243	18.1-18.2	1	501, 604	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KA3D2	E	317803394 / 115692094 317803398 / 115692098 317803399 / 115692099 317803400 / 115692100 317803401 / 115692101	19.7-20.2	2	303	TABLE 22-1C	Pass	Favorable
KA3D2	E	317803397 / 115692097	18.2-18.6	2	303, 500	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KA3D2	E	317803402 / 115692102	17.8-18.1	2	303, 500	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KA3D2	E	317803403 / 115692103	18.1-18.2	2	303, 500	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KA4DM	E	317859801 317859804 317859808	19.7-20.1	1	604	TABLE 22-1C	Fail	Unfavorable
KA4DM	E	317859802 317859803 317859807 317859819 317859820 317859821	20.1-20.2	1	604	TABLE 22-1C	Fail	Unfavorable
KA4DT	E	317859863 317859866 317859868	19.7-20.1	2	303	TABLE 22-1C	Pass	Favorable
KA4DT	E	317859864 317859865 317859867 317859869 317859870 317859871	20.1-20.2	2	303	TABLE 22-1C	Pass	Favorable
KA5D1	E	317803444 / 115668374 317803448 / 115668378 317803449 / 115668379 317803450 / 115668380 317803451 / 115668381	19.7-20.2	1	606	TABLE 22-1C	Fail	Unfavorable
KA5D1	E	317803447 / 115668377	18.2-18.6	1	501, 606	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable

KA5D1	E	317803452 / 115668382	17.8-18.1	1	501, 606	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KA5D1	E	317803453 / 115668383	18.1-18.2	1	501, 606	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KA5D2	E	317803457 / 115692107 317803461 / 115692111 317803462 / 115692112 317803463 / 115692113 317803464 / 115692114	19.7-20.2	2	305	TABLE 22-1C	Pass	Favorable
KA5D2	E	317803460 / 115692110	18.2-18.6	2	305, 500	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KA5D2	E	317803465 / 115692115	17.8-18.1	2	305, 500	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KA5D2	E	317803466 / 115692116	18.1-18.2	2	305, 500	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KA6DM	E	317859838 317859841 317859845	19.7-20.1	1	606	TABLE 22-1C	Fail	Unfavorable
KA6DM	E	317859839 317859840 317859844 317859856 317859857 317859858	20.1-20.2	1	606	TABLE 22-1C	Fail	Unfavorable
KA6DT	E	317859872 317859875 317859877	19.7-20.1	2	305	TABLE 22-1C	Pass	Favorable
KA6DT	E	317859873 317859874 317859876 317859878 317859879 317859880	20.1-20.2	2	305	TABLE 22-1C	Pass	Favorable
KA7D1	E	317803504 / 115668421 317803505 / 115668422 317803506 / 115668423 317803507 / 115668424 317803508 / 115668425	17.8-18.1	1	307, 500, 501, 608	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KA7D1	E	317803509 / 115668426 317803511 / 115668428 317803513 / 115668430 317803515 / 115668432 317803517 / 115668434	18.1-18.6	1	307, 500, 501, 608	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KA7D2	E	317803519 / 115692117 317803520 / 115692118 317803521 / 115692119 317803522 / 115692120 317803523 / 115692121	17.8-18.1	2	307, 500, 501, 608	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KA7D2	E	317803524 / 115692122 317803526 / 115692124 317803528 / 115692126 317803530 / 115692128 317803532 / 115692130	18.1-18.6	2	307, 500, 501, 608	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KU1D1	E	317803534 / 115668436 317803535 / 115668437 317803536 / 115668438 317803537 / 115668439 317803538 / 115668440 317803539 / 115668441 317803540 / 115668442 317803541 / 115668443 317803542 / 115668444 317803543 / 115668445 317803554 / 115693244 317803555 / 115693245 317803556 / 115693313 317803557 / 115693314 317803558 / 115693315 317803559 / 115693316 317803560 / 115693317 317803561 / 115693318 317803562 / 115693319 317803563 / 115693320	10.95-11.7	1	200, 201, 300, 350	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable

KU1D1	E	317803544 / 115668446 317803545 / 115668447 317803546 / 115668448 317803547 / 115668449 317803548 / 115668450 317803564 / 115693321 317803565 / 115693322 317803566 / 115693323 317803567 / 115693324 317803568 / 115693325	12.5-12.75	1	200, 201, 300, 350	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass	Favorable
KU1D2	E	317803569 / 115692132 317803570 / 115692133 317803571 / 115692134 317803572 / 115692135 317803573 / 115692136 317803574 / 115692137 317803575 / 115692138 317803576 / 115692139 317803577 / 115692140 317803578 / 115692141	10.95-11.7	2	200, 201, 300, 350	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
KU1D2	E	317803579 / 115692142 317803580 / 115692143 317803581 / 115692144 317803582 / 115692145 317803583 / 115692146	12.5-12.75	2	200, 201, 300, 350	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass	Favorable
KU2D1	E	317803589 / 115668456 317803590 / 115668457 317803591 / 115668458 317803592 / 115668459 317803593 / 115668460 317803594 / 115668461 317803595 / 115668462 317803596 / 115668463 317803597 / 115668464 317803598 / 115668465 317803609 / 115693297 317803610 / 115693298 317803611 / 115693299 317803612 / 115693300 317803613 / 115693301 317803614 / 115693302 317803615 / 115693303 317803616 / 115693304 317803617 / 115693305 317803618 / 115693306 317803619 / 115693307	10.95-11.7	1	200, 201, 300, 350	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
KU2D1	E	317803599 / 115668466 317803600 / 115668467 317803601 / 115668468 317803602 / 115668469 317803603 / 115668470 317803620 / 115693308 317803621 / 115693309 317803622 / 115693310 317803623 / 115693311 317803624 / 115693312	12.5-12.75	1	200, 201, 300, 350	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass	Favorable
KU2D2	E	317803625 / 115692152 317803626 / 115692153 317803627 / 115692154 317803628 / 115692155 317803629 / 115692156 317803630 / 115692157 317803631 / 115692158 317803632 / 115692159 317803633 / 115692160 317803634 / 115692161	10.95-11.7	2	200, 201, 300, 350	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
KU2D2	E	317803635 / 115692162 317803636 / 115692163 317803637 / 115692164 317803638 / 115692165 317803639 / 115692166	12.5-12.75	2	200, 201, 300, 350	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass	Favorable

KU3D1	E	317803645 / 115668476 317803646 / 115668477 317803647 / 115668478 317803648 / 115668479 317803649 / 115668480 317803650 / 115668481 317803651 / 115668482 317803652 / 115668483 317803653 / 115668484 317803654 / 115668485 317803665 / 115693279 317803666 / 115693280 317803667 / 115693281 317803668 / 115693282 317803669 / 115693283 317803670 / 115693284 317803671 / 115693285 317803672 / 115693286 317803673 / 115693287 317803674 / 115693288 317803682 / 115693296	10.95-11.7	1	200, 201, 300, 350	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
KU3D1	E	317803655 / 115668486 317803656 / 115668487 317803657 / 115668488 317803658 / 115668489 317803659 / 115668490 317803675 / 115693289 317803676 / 115693290 317803677 / 115693291 317803678 / 115693292 317803679 / 115693293	12.5-12.75	1	200, 201, 300, 350	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass	Favorable
KU3D2	E	317803683 / 115692172 317803684 / 115692173 317803685 / 115692174 317803686 / 115692175 317803687 / 115692176 317803688 / 115692177 317803689 / 115692178 317803690 / 115692179 317803691 / 115692180 317803692 / 115692181 317803703 / 115693331 317803704 / 115693332 317803705 / 115693333 317803706 / 115693334 317803707 / 115693335 317803708 / 115693336 317803709 / 115693337 317803710 / 115693338 317803711 / 115693339 317803712 / 115693340	10.95-11.7	2	200, 201, 300, 350	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
KU3D2	E	317803693 / 115692182 317803694 / 115692183 317803695 / 115692184 317803696 / 115692185 317803697 / 115692186 317803713 / 115693341 317803714 / 115693342 317803715 / 115693343 317803716 / 115693344 317803717 / 115693345	12.5-12.75	2	200, 201, 300, 350	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass 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.

3. Qualified Favorable is established due to continuous application of Resolution 85 (WRC-03) on request by the notifying administration.