

Description of EPFD validation and results of examination

Downlink examination of frequency ranges 10.7 – 12.75 GHz.

Inter-satellite examination of frequency ranges 10.7 – 12.75 GHz.

Uplink examination of frequency ranges 12.75 – 14.5 GHz

<i>B1A</i> <i>Beam designation</i>	<i>B2</i> <i>Emi-Rcp</i>	<i>BR7a</i> <i>Group id./</i> <i>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>
UA263	R	317817324 / 114759449 317817325 / 114759450 317817326 / 114759451 317817327 / 114759452 317817328 / 114759453 317817329 / 114759454 317817330 / 114759455	12.75-13.25	1 - 43	2	TABLE 22-2	Pass	Favorable
UA279	R	317817331 / 114759456 317817332 / 114759457 317817333 / 114759458 317817334 / 114759459 317817335 / 114759460 317817336 / 114759461 317817337 / 114759462	12.75-13.25	1 - 43	2	TABLE 22-2	Pass	Favorable
UA299	R	317817338 / 114759463 317817339 / 114759464 317817340 / 114759465 317817341 / 114759466 317817342 / 114759467 317817343 / 114759468 317817344 / 114759469	12.75-13.25	1 - 43	2	TABLE 22-2	Pass	Favorable
UA324	R	317817345 / 114759470 317817346 / 114759471 317817347 / 114759472 317817348 / 114759473 317817349 / 114759474 317817350 / 114759475 317817351 / 114759476	12.75-13.25	1 - 43	2	TABLE 22-2	Pass	Favorable
UA359	R	317817352 / 114759477 317817353 / 114759478 317817354 / 114759479 317817355 / 114759480 317817356 / 114759481 317817357 / 114759482 317817358 / 114759483	12.75-13.25	1 - 43	2	TABLE 22-2	Pass	Favorable
UA403	R	317817359 / 114759484 317817360 / 114759485 317817361 / 114759486	12.75-13.25	1 - 43	2	TABLE 22-2	Pass	Favorable

		317817362 / 114759487 317817363 / 114759488 317817364 / 114759489 317817365 / 114759490						
UB263	R	317817366 / 114759491	13.75-14	1 - 43	2	TABLE 22-2	Pass	Favorable
UB279	R	317817367 / 114759492	13.75-14	1 - 43	2	TABLE 22-2	Pass	Favorable
UB299	R	317817368 / 114759493	13.75-14	1 - 43	2	TABLE 22-2	Pass	Favorable
UB324	R	317817369 / 114759494	13.75-14	1 - 43	2	TABLE 22-2	Pass	Favorable
UB359	R	317817370 / 114759495	13.75-14	1 - 43	2	TABLE 22-2	Pass	Favorable
UB403	R	317817371 / 114759496	13.75-14	1 - 43	2	TABLE 22-2	Pass	Favorable
UC263	R	317817372 / 114759497 317817373 / 114759498 317817374 / 114759499 317817375 / 114759500 317817376 / 114759501 317817377 / 114759502 317817378 / 114759503	14-14.5	1 - 43	2	TABLE 22-2	Pass	Favorable
UC279	R	317817379 / 114759504 317817380 / 114759505 317817381 / 114759506 317817382 / 114759507 317817383 / 114759508 317817384 / 114759509 317817385 / 114759510	14-14.5	1 - 43	2	TABLE 22-2	Pass	Favorable
UC299	R	317817386 / 114759511 317817387 / 114759512 317817388 / 114759513 317817389 / 114759514 317817390 / 114759515 317817391 / 114759516 317817392 / 114759517	14-14.5	1 - 43	2	TABLE 22-2	Pass	Favorable
UC324	R	317817393 / 114759518 317817394 / 114759519 317817395 / 114759520 317817396 / 114759521 317817397 / 114759522 317817398 / 114759523 317817399 / 114759524	14-14.5	1 - 43	2	TABLE 22-2	Pass	Favorable
UC359	R	317817400 / 114759525 317817401 / 114759526 317817402 / 114759527 317817403 / 114759528 317817404 / 114759529 317817405 / 114759530 317817406 / 114759531	14-14.5	1 - 43	2	TABLE 22-2	Pass	Favorable
UC403	R	317817407 / 114759532 317817408 / 114759533 317817409 / 114759534 317817410 / 114759535 317817411 / 114759536 317817412 / 114759537 317817413 / 114759538	14-14.5	1 - 43	2	TABLE 22-2	Pass	Favorable

DA263	E	317816976 / 114759388 317816977 / 114759389 317816978 / 114759390 317816979 / 114759391 317816980 / 114759392 317816981 / 114759393 317816982 / 114759394 317816983 / 114759539 317816984 / 114759540 317816985 / 114759541 317816986 / 114759542 317816987 / 114759543 317816988 / 114759544 317816989 / 114759545	10.7-11.2	1 - 43	3, 150, 275, 325	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DA263	E	317816990 / 114760026 317816991 / 114760027 317816992 / 114760028 317816993 / 114760029 317816994 / 114760030 317816995 / 114760031 317816996 / 114760032 317816997 / 114760075 317816998 / 114760076 317816999 / 114760077 317817000 / 114760078 317817001 / 114760079 317817002 / 114760080 317817003 / 114760081	11.2-11.7	1 - 43	3, 150, 275, 325	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DA279	E	317817004 / 114759381 317817005 / 114759382 317817006 / 114759383 317817007 / 114759384 317817008 / 114759385 317817009 / 114759386 317817010 / 114759387 317817011 / 114759546 317817012 / 114759547 317817013 / 114759548 317817014 / 114759549 317817015 / 114759550 317817016 / 114759551 317817017 / 114759552	10.7-11.2	1 - 43	3, 150, 275, 325	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DA279	E	317817018 / 114760019 317817019 / 114760020 317817020 / 114760021 317817021 / 114760022 317817022 / 114760023 317817023 / 114760024 317817024 / 114760025 317817025 / 114760082 317817026 / 114760083 317817027 / 114760084	11.2-11.7	1 - 43	3, 150, 275, 325	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable

		317817028 / 114760085 317817029 / 114760086 317817030 / 114760087 317817031 / 114760088						
DA299	E	317817032 / 114759374 317817033 / 114759375 317817034 / 114759376 317817035 / 114759377 317817036 / 114759378 317817037 / 114759379 317817038 / 114759380 317817039 / 114759553 317817040 / 114759554 317817041 / 114759555 317817042 / 114759556 317817043 / 114759557 317817044 / 114759558 317817045 / 114759559	10.7-11.2	1 - 43	3, 150, 275, 325	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DA299	E	317817046 / 114760012 317817047 / 114760013 317817048 / 114760014 317817049 / 114760015 317817050 / 114760016 317817051 / 114760017 317817052 / 114760018 317817053 / 114760089 317817054 / 114760090 317817055 / 114760091 317817056 / 114760092 317817057 / 114760093 317817058 / 114760094 317817059 / 114760095	11.2-11.7	1 - 43	3, 150, 275, 325	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DA324	E	317817060 / 114759367 317817061 / 114759368 317817062 / 114759369 317817063 / 114759370 317817064 / 114759371 317817065 / 114759372 317817066 / 114759373 317817067 / 114759560 317817068 / 114759561 317817069 / 114759562 317817070 / 114759563 317817071 / 114759564 317817072 / 114759565 317817073 / 114759566	10.7-11.2	1 - 43	3, 150, 275, 325	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DA324	E	317817074 / 114760005 317817075 / 114760006 317817076 / 114760007 317817077 / 114760008 317817078 / 114760009 317817079 / 114760010	11.2-11.7	1 - 43	3, 150, 275, 325	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable

		317817080 / 114760011 317817081 / 114760096 317817082 / 114760097 317817083 / 114760098 317817084 / 114760099 317817085 / 114760100 317817086 / 114760101 317817087 / 114760102						
DA359	E	317817088 / 114759360 317817089 / 114759361 317817090 / 114759362 317817091 / 114759363 317817092 / 114759364 317817093 / 114759365 317817094 / 114759366 317817095 / 114759567 317817096 / 114759568 317817097 / 114759569 317817098 / 114759570 317817099 / 114759571 317817100 / 114759572 317817101 / 114759573	10.7-11.2	1 - 43	3, 150, 275, 325	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DA359	E	317817102 / 114759998 317817103 / 114759999 317817104 / 114760000 317817105 / 114760001 317817106 / 114760002 317817107 / 114760003 317817108 / 114760004 317817109 / 114760103 317817110 / 114760104 317817111 / 114760105 317817112 / 114760106 317817113 / 114760107 317817114 / 114760108 317817115 / 114760109	11.2-11.7	1 - 43	3, 150, 275, 325	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DA403	E	317817116 / 114759353 317817117 / 114759354 317817118 / 114759355 317817119 / 114759356 317817120 / 114759357 317817121 / 114759358 317817122 / 114759359 317817123 / 114759574 317817124 / 114759575 317817125 / 114759576 317817126 / 114759577 317817127 / 114759578 317817128 / 114759579 317817129 / 114759580	10.7-11.2	1 - 43	3, 150, 275, 325	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable

DA403	E	317817130 / 114759991 317817131 / 114759992 317817132 / 114759993 317817133 / 114759994 317817134 / 114759995 317817135 / 114759996 317817136 / 114759997 317817137 / 114760110 317817138 / 114760111 317817139 / 114760112 317817140 / 114760113 317817141 / 114760114 317817142 / 114760115 317817143 / 114760116	11.2-11.7	1 - 43	3, 150, 275, 325	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DB263	E	317817144 / 114759395 317817145 / 114759396 317817146 / 114759397 317817147 / 114759398 317817148 / 114759399 317817149 / 114759400 317817150 / 114759401 317817158 / 114761686 317817159 / 114761687 317817160 / 114761688 317817161 / 114761689 317817162 / 114761690 317817163 / 114761691 317817164 / 114761692	11.7-12.2	1 - 43	150, 275, 325	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
DB263	E	317817151 / 114760033 317817152 / 114760034 317817153 / 114760035 317817154 / 114760036 317817155 / 114760037 317817156 / 114760038 317817157 / 114760039 317817165 / 114761693 317817166 / 114761694 317817167 / 114761695 317817168 / 114761696 317817169 / 114761697 317817170 / 114761698 317817171 / 114761699	12.2-12.7	1 - 43	3, 150, 275, 325	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DB279	E	317817172 / 114759402 317817173 / 114759403 317817174 / 114759404 317817175 / 114759405 317817176 / 114759406 317817177 / 114759407 317817178 / 114759408 317817186 / 114761700 317817187 / 114761701 317817188 / 114761702	11.7-12.2	1 - 43	150, 275, 325	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable

		317817189 / 114761703 317817190 / 114761704 317817191 / 114761705 317817192 / 114761706						
DB279	E	317817179 / 114760040 317817180 / 114760041 317817181 / 114760042 317817182 / 114760043 317817183 / 114760044 317817184 / 114760045 317817185 / 114760046 317817193 / 114761707 317817194 / 114761708 317817195 / 114761709 317817196 / 114761710 317817197 / 114761711 317817198 / 114761712 317817199 / 114761713	12.2-12.7	1 - 43	3, 150, 275, 325	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DB299	E	317817200 / 114759409 317817201 / 114759410 317817202 / 114759411 317817203 / 114759412 317817204 / 114759413 317817205 / 114759414 317817206 / 114759415 317817214 / 114762345 317817215 / 114762346 317817216 / 114762347 317817217 / 114762348 317817218 / 114762349 317817219 / 114762350 317817220 / 114762351	11.7-12.2	1 - 43	150, 275, 325	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
DB299	E	317817207 / 114760047 317817208 / 114760048 317817209 / 114760049 317817210 / 114760050 317817211 / 114760051 317817212 / 114760052 317817213 / 114760053 317817221 / 114762352 317817222 / 114762353 317817223 / 114762354 317817224 / 114762355 317817225 / 114762356 317817226 / 114762357 317817227 / 114762358	12.2-12.7	1 - 43	3, 150, 275, 325	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DB324	E	317817228 / 114759416 317817229 / 114759417 317817230 / 114759418 317817231 / 114759419 317817232 / 114759420 317817233 / 114759421	11.7-12.2	1 - 43	150, 275, 325	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable

		317817234 / 114759422 317817242 / 114761714 317817243 / 114761715 317817244 / 114761716 317817245 / 114761717 317817246 / 114761718 317817247 / 114761719 317817248 / 114761720						
DB324	E	317817235 / 114760054 317817236 / 114760055 317817237 / 114760056 317817238 / 114760057 317817239 / 114760058 317817240 / 114760059 317817241 / 114760060 317817249 / 114761721 317817250 / 114761722 317817251 / 114761723 317817252 / 114761724 317817253 / 114761725 317817254 / 114761726 317817255 / 114761727	12.2-12.7	1 - 43	3, 150, 275, 325	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DB359	E	317817256 / 114759423 317817257 / 114759424 317817258 / 114759425 317817259 / 114759426 317817260 / 114759427 317817261 / 114759428 317817262 / 114759429 317817270 / 114761728 317817271 / 114761729 317817272 / 114761730 317817273 / 114761731 317817274 / 114761732 317817275 / 114761733 317817276 / 114761734	11.7-12.2	1 - 43	150, 275, 325	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
DB359	E	317817263 / 114760061 317817264 / 114760062 317817265 / 114760063 317817266 / 114760064 317817267 / 114760065 317817268 / 114760066 317817269 / 114760067 317817277 / 114761735 317817278 / 114761736 317817279 / 114761737 317817280 / 114761738 317817281 / 114761739 317817282 / 114761740 317817283 / 114761741	12.2-12.7	1 - 43	3, 150, 275, 325	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DB403	E	317817284 / 114759430 317817285 / 114759431	11.7-12.2	1 - 43	150, 275, 325	RR 22.5C4 RR 22.5C8	Pass Pass	Favorable

		317817286 / 114759432 317817287 / 114759433 317817288 / 114759434 317817289 / 114759435 317817290 / 114759436 317817298 / 114761742 317817299 / 114761743 317817300 / 114761744 317817301 / 114761745 317817302 / 114761746 317817303 / 114761747 317817304 / 114761748				TABLE 22-1A TABLE 22-1D	Pass Pass	
DB403	E	317817291 / 114760068 317817292 / 114760069 317817293 / 114760070 317817294 / 114760071 317817295 / 114760072 317817296 / 114760073 317817297 / 114760074 317817305 / 114761749 317817306 / 114761750 317817307 / 114761751 317817308 / 114761752 317817309 / 114761753 317817310 / 114761754 317817311 / 114761755	12.2-12.7	1 - 43	3, 150, 275, 325	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DC263	E	317817312 / 114759437	12.7-12.75	1 - 43	3, 150, 275, 325	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DC279	E	317817313 / 114759438	12.7-12.75	1 - 43	3, 150, 275, 325	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DC299	E	317817314 / 114759439	12.7-12.75	1 - 43	3, 150, 275, 325	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DC324	E	317817315 / 114759440	12.7-12.75	1 - 43	3, 150, 275, 325	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DC359	E	317817316 / 114759441	12.7-12.75	1 - 43	3, 150, 275, 325	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable

DC403	E	317817317 / 114759442	12.7-12.75	1 - 43	3, 150, 275, 325	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DD263	E	317817318 / 114759443	12.7-12.75	1 - 43	3, 150, 275, 325	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DD279	E	317817319 / 114759444	12.7-12.75	1 - 43	3, 150, 275, 325	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DD299	E	317817320 / 114759445	12.7-12.75	1 - 43	3, 150, 275, 325	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DD324	E	317817321 / 114759446	12.7-12.75	1 - 43	3, 150, 275, 325	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DD359	E	317817322 / 114759447	12.7-12.75	1 - 43	3, 150, 275, 325	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DD403	E	317817323 / 114759448	12.7-12.75	1 - 43	3, 150, 275, 325	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass 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.