

Description of EPFD validation and results of examination

Scenario Ka-band Service links

<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>						
GRA	R	317823014 / 115722394 317823015 / 115722399 317823016 / 115722400 317823017 / 115722401	27.5-28.6	1 - 18	2	TABLE 22-2	Pass	Favorable
GRA	R	317823019 / 115722429 317823021 / 115722443 317823023 / 115722445 317823025 / 115722447	29.5-30	1 - 18	2	TABLE 22-2	Pass	Favorable
GRB	R	317823026 / 115722402 317823027 / 115722403 317823028 / 115722404 317823029 / 115722405	27.5-28.6	1 - 18	2	TABLE 22-2	Pass	Favorable
GRB	R	317823032 / 115722449 317823034 / 115722451 317823036 / 115722453 317823038 / 115722455	29.5-30	1 - 18	2	TABLE 22-2	Pass	Favorable
GRC	R	317823041 / 115722406 317823042 / 115722407 317823043 / 115722408 317823044 / 115722409	27.5-28.6	1 - 18	2	TABLE 22-2	Pass	Favorable
GRC	R	317823046 / 115722457 317823048 / 115722459 317823050 / 115722461 317823052 / 115722463	29.5-30	1 - 18	2	TABLE 22-2	Pass	Favorable
GRD	R	317823053 / 115722410 317823054 / 115722411 317823055 / 115722412 317823056 / 115722413	27.5-28.6	1 - 18	2	TABLE 22-2	Pass	Favorable
GRD	R	317823058 / 115722465 317823060 / 115722467 317823062 / 115722469 317823064 / 115722471	29.5-30	1 - 18	2	TABLE 22-2	Pass	Favorable
GTA	E	317822947 / 115722395 317822948 / 115722396 317822949 / 115722397 317822950 / 115722398	17.8-18.1	1 - 18	1, 3	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
GTA	E	317822951 / 115722430 317822954 / 115722433 317822957 / 115722436 317822960 / 115722439	18.1-18.6	1 - 18	1, 3	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
GTA	E	317822953 / 115722432 317822956 / 115722435 317822959 / 115722438 317822962 / 115722441	19.7-20.2	1 - 18		TABLE 22-1C	N/A	N/A
GTB	E	317822963 / 115722414 317822964 / 115722415 317822965 / 115722416 317822966 / 115722417	17.8-18.1	1 - 18	1, 3	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
GTB	E	317822968 / 115722472 317822971 / 115722475 317822974 / 115722478 317822977 / 115722481	18.1-18.6	1 - 18	1, 3	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
GTB	E	317822970 / 115722474 317822973 / 115722477 317822976 / 115722480 317822979 / 115722483	19.7-20.2	1 - 18		TABLE 22-1C	N/A	N/A
GTC	E	317822982 / 115722418 317822983 / 115722419 317822984 / 115722420 317822985 / 115722421	17.8-18.1	1 - 18	1, 3	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
GTC	E	317822986 / 115722484 317822989 / 115722487 317822992 / 115722490 317822995 / 115722493	18.1-18.6	1 - 18	1, 3	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable

GTC	E	317822988 / 115722486 317822991 / 115722489 317822994 / 115722492 317822997 / 115722495	19.7-20.2	1 - 18		TABLE 22-1C	N/A	N/A
GTD	E	317822998 / 115722422 317822999 / 115722423 317823000 / 115722424 317823001 / 115722425	17.8-18.1	1 - 18	1, 3	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
GTD	E	317823002 / 115722496 317823005 / 115722499 317823008 / 115722502 317823011 / 115722505	18.1-18.6	1 - 18	1, 3	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
GTD	E	317823004 / 115722498 317823007 / 115722501 317823010 / 115722504 317823013 / 115722507	19.7-20.2	1 - 18		TABLE 22-1C	N/A	N/A

Scenario Ka-band TT&C Links

<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>
GRA	R	317823014 / 115722394 317823015 / 115722399 317823016 / 115722400 317823017 / 115722401	27.5-28.6	1 - 18	2	TABLE 22-2	Pass	Favorable
GRA	R	317823019 / 115722429 317823021 / 115722443 317823023 / 115722445 317823025 / 115722447	29.5-30	1 - 18	2	TABLE 22-2	Pass	Favorable
GRB	R	317823026 / 115722402 317823027 / 115722403 317823028 / 115722404 317823029 / 115722405	27.5-28.6	1 - 18	2	TABLE 22-2	Pass	Favorable
GRB	R	317823032 / 115722449 317823034 / 115722451 317823036 / 115722453 317823038 / 115722455	29.5-30	1 - 18	2	TABLE 22-2	Pass	Favorable
GRC	R	317823041 / 115722406 317823042 / 115722407 317823043 / 115722408 317823044 / 115722409	27.5-28.6	1 - 18	2	TABLE 22-2	Pass	Favorable
GRC	R	317823046 / 115722457 317823048 / 115722459 317823050 / 115722461 317823052 / 115722463	29.5-30	1 - 18	2	TABLE 22-2	Pass	Favorable
GRD	R	317823053 / 115722410 317823054 / 115722411 317823055 / 115722412 317823056 / 115722413	27.5-28.6	1 - 18	2	TABLE 22-2	Pass	Favorable
GRD	R	317823058 / 115722465 317823060 / 115722467 317823062 / 115722469 317823064 / 115722471	29.5-30	1 - 18	2	TABLE 22-2	Pass	Favorable
GTA	E	317822947 / 115722395 317822948 / 115722396 317822949 / 115722397 317822950 / 115722398	17.8-18.1	1 - 18		TABLE 22-3 TABLE 22-1B	N/A N/A	N/A
GTA	E	317822951 / 115722430 317822954 / 115722433 317822957 / 115722436 317822960 / 115722439	18.1-18.6	1 - 18		TABLE 22-3 TABLE 22-1B	N/A N/A	N/A
GTA	E	317822953 / 115722432 317822956 / 115722435 317822959 / 115722438 317822962 / 115722441	19.7-20.2	1 - 18	3, 11	TABLE 22-1C	Pass	Favorable
GTB	E	317822963 / 115722414 317822964 / 115722415 317822965 / 115722416 317822966 / 115722417	17.8-18.1	1 - 18		TABLE 22-3 TABLE 22-1B	N/A N/A	N/A

GTB	E	317822968 / 115722472 317822971 / 115722475 317822974 / 115722478 317822977 / 115722481	18.1-18.6	1 - 18		TABLE 22-3 TABLE 22-1B	N/A N/A	N/A
GTB	E	317822970 / 115722474 317822973 / 115722477 317822976 / 115722480 317822979 / 115722483	19.7-20.2	1 - 18	3, 11	TABLE 22-1C	Pass	Favorable
GTC	E	317822982 / 115722418 317822983 / 115722419 317822984 / 115722420 317822985 / 115722421	17.8-18.1	1 - 18		TABLE 22-3 TABLE 22-1B	N/A N/A	N/A
GTC	E	317822986 / 115722484 317822989 / 115722487 317822992 / 115722490 317822995 / 115722493	18.1-18.6	1 - 18		TABLE 22-3 TABLE 22-1B	N/A N/A	N/A
GTC	E	317822988 / 115722486 317822991 / 115722489 317822994 / 115722492 317822997 / 115722495	19.7-20.2	1 - 18	3, 11	TABLE 22-1C	Pass	Favorable
GTD	E	317822998 / 115722422 317822999 / 115722423 317823000 / 115722424 317823001 / 115722425	17.8-18.1	1 - 18		TABLE 22-3 TABLE 22-1B	N/A N/A	N/A
GTD	E	317823002 / 115722496 317823005 / 115722499 317823008 / 115722502 317823011 / 115722505	18.1-18.6	1 - 18		TABLE 22-3 TABLE 22-1B	N/A N/A	N/A
GTD	E	317823004 / 115722498 317823007 / 115722501 317823010 / 115722504 317823013 / 115722507	19.7-20.2	1 - 18	3, 11	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.