

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 Beam designation	B2 Emi-Rcp	BR7a Group id./ Target Group id.	GHz	Orbital planes id. no.	Mask ID	Article 22 Limit	Result	Article 22 Examination
KA1UL	R	317840921 / 116742986 317840922 / 116742987 317840923 / 116742988 317840924 / 116742989 317840925 / 116742990 317840926 / 116742991 317840927 / 116742992 317840928 / 116742993 317840991 / 116743299 317840992 / 116743300	27.5-27.6	1	2, 4, 6	TABLE 22-2	Pass	Favorable
KA1UL	R	317840929 / 116742994 317840930 / 116742995 317840931 / 116742996 317840932 / 116742997 317840933 / 116742998 317840934 / 116742999 317840935 / 116743000 317840936 / 116743001 317840993 / 116743301 317840994 / 116743302	27.6-28.4	1	2, 4, 6	TABLE 22-2	Pass	Favorable
KA1UL	R	317840937 / 116743002 317840938 / 116743003 317840939 / 116743004 317840940 / 116743005 317840941 / 116743006 317840942 / 116743007 317840943 / 116743008 317840944 / 116743009 317840995 / 116743303 317840996 / 116743304	28.4-28.6	1	2, 4, 6	TABLE 22-2	Pass	Favorable
KA1UL	R	317840969 / 116743034 317840970 / 116743035 317840971 / 116743036 317840972 / 116743037 317840973 / 116743038 317840974 / 116743039 317840975 / 116743040 317840976 / 116743041 317841003 / 116743311 317841004 / 116743312	29.5-29.9	1	3, 5, 7	TABLE 22-2	Pass	Favorable
KA1UL	R	317840977 / 116743042 317840978 / 116743043 317840979 / 116743044 317840980 / 116743045 317840981 / 116743046 317840982 / 116743047 317840983 / 116743048 317840984 / 116743049 317841005 / 116743313 317841006 / 116743314	29.9-30	1	3, 5, 7	TABLE 22-2	Pass	Favorable
KA1UR	R	317841007 / 116742913 317841008 / 116742914 317841009 / 116742915 317841010 / 116742916	27.5-27.6	1	2, 4, 6	TABLE 22-2	Pass	Favorable

		317841011 / 116742917 317841012 / 116742918 317841013 / 116742919 317841014 / 116742920 317841077 / 116743283 317841078 / 116743284						
KA1UR	R	317841015 / 116742921 317841016 / 116742922 317841017 / 116742923 317841018 / 116742924 317841019 / 116742925 317841020 / 116742926 317841021 / 116742927 317841022 / 116742928 317841079 / 116743285 317841080 / 116743286	27.6-28.4	1	2, 4, 6	TABLE 22-2	Pass	Favorable
KA1UR	R	317841023 / 116742929 317841024 / 116742930 317841025 / 116742931 317841026 / 116742932 317841027 / 116742933 317841028 / 116742934 317841029 / 116742935 317841030 / 116742936 317841081 / 116743287 317841082 / 116743288	28.4-28.6	1	2, 4, 6	TABLE 22-2	Pass	Favorable
KA1UR	R	317841055 / 116742961 317841056 / 116742962 317841057 / 116742963 317841058 / 116742964 317841059 / 116742965 317841060 / 116742966 317841061 / 116742967 317841062 / 116742968 317841089 / 116743295 317841090 / 116743296	29.5-29.9	1	3, 5, 7	TABLE 22-2	Pass	Favorable
KA1UR	R	317841063 / 116742969 317841064 / 116742970 317841065 / 116742971 317841066 / 116742972 317841067 / 116742973 317841068 / 116742974 317841069 / 116742975 317841070 / 116742976 317841091 / 116743297 317841092 / 116743298	29.9-30	1	3, 5, 7	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>
KA1DL	E	317840728 / 116743113 317840729 / 116743114 317840730 / 116743115 317840731 / 116743116 317840732 / 116743117 317840733 / 116743118 317840734 / 116743119 317840735 / 116743120 317840736 / 116743121	17.8-18.6	1	8, 10	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KA1DL	E	317840764 / 116743149 317840765 / 116743150 317840766 / 116743151 317840767 / 116743152 317840768 / 116743153 317840769 / 116743154 317840770 / 116743155 317840771 / 116743156 317840772 / 116743157	19.7-20.1	1	9	TABLE 22-1C	Pass	Favorable
KA1DL	E	317840773 / 116743158 317840774 / 116743159	20.1-20.2	1	9	TABLE 22-1C	Pass	Favorable

		317840775 / 116743160 317840776 / 116743161 317840777 / 116743162 317840778 / 116743163 317840779 / 116743164 317840780 / 116743165 317840781 / 116743166						
KA1DR	E	317840806 / 116743050 317840807 / 116743051 317840808 / 116743052 317840809 / 116743053 317840810 / 116743054 317840811 / 116743055 317840812 / 116743056 317840813 / 116743057 317840814 / 116743058	17.8-18.6	1	8, 10	TABLE 22-3 TABLE 22-1B	Pass Pass	Favorable
KA1DR	E	317840842 / 116743086 317840843 / 116743087 317840844 / 116743088 317840845 / 116743089 317840846 / 116743090 317840847 / 116743091 317840848 / 116743092 317840849 / 116743093 317840850 / 116743094	19.7-20.1	1	9	TABLE 22-1C	Pass	Favorable
KA1DR	E	317840851 / 116743095 317840852 / 116743096 317840853 / 116743097 317840854 / 116743098 317840855 / 116743099 317840856 / 116743100 317840857 / 116743101 317840858 / 116743102 317840859 / 116743103	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.