

Description of EPFD validation and results of examination

Input parameters

Mask link data

Mask Id.	Direction	Minimum frequency, MHz	Maximum frequency, MHz	Linked orbit IDs / Satellite IDs
1	↓	10700	12700	1 - 10 (sat IDs: All)
2	↓	10700	12700	11 - 15 (sat IDs: All)
3	↓	18100	19300	1 - 10 (sat IDs: All)
4	↓	18100	19300	11 - 15 (sat IDs: All)
5	↓	19700	20200	1 - 10 (sat IDs: All)
6	↓	19700	20200	11 - 15 (sat IDs: All)
7	↔	10700	12700	1 - 10 (sat IDs: All)
8	↔	10700	12700	11 - 15 (sat IDs: All)
9	↑	14000	14500	1 - 10 (sat IDs: All)
10	↑	14000	14500	11 - 15 (sat IDs: All)
11	↑	27500	29100	1 - 10 (sat IDs: All)
12	↑	27500	29100	11 - 15 (sat IDs: All)
13	↑	29500	30000	1 - 10 (sat IDs: All)
14	↑	29500	30000	11 - 15 (sat IDs: All)
15	↔	18100	19300	1 - 10 (sat IDs: All)
16	↔	18100	19300	11 - 15 (sat IDs: All)
17	↑	12750	13250	1 - 10 (sat IDs: All)
18	↑	12750	13250	11 - 15 (sat IDs: All)

Common SNS Data

Common

A.4.b.7.d.1 Exclusion zone type	A.4.b.7.d.1 Exclusion zone size, degrees
Y - topocentric angle (earth based)	35

Orbits

Apogee/Perigee/Inclination	A.4.b.6.d Uses station keeping	A.4.b.6.e Uses specific precession
26648.11/1118.62/63.4	Keeping	Default

Uplink Ku, Ka

Frequency band	A.4.b.7.b Earth station density (1/km ²)	A.4.b.7.c Average distance (km)	A.4.b.7.a number of satellites receiving simultaneously
Ku	1.9E-06	1250	2
Ka	1.5E-06	1200	2

Downlink Ku

A.4.b.6.a Number of satellites transmitting to any latitude within corresponding range		
From latitude	To latitude	Number
-90	0	2
0	90	2

Downlink Ku

A.4.b.6.a Number of satellites transmitting to any latitude within corresponding range		
From latitude	To latitude	Number
-90	-20	2
-20	20	0
20	90	2

Group table

Beam(s)	Direction	Minimum frequency, MHz	Maximum frequency, MHz	A.4.b.7.cbis Minimum elevation angle
VR007	R	13125	13250	10
URX51	R	13125	13175	10
URX31	R	13125	13150	10
URX11	R	13125	13137.5	10
VR005, VR006	R	13000	13125	10
VR003, VR004	R	12875	13000	10
VR001, VR002	R	12750	12875	10
URX52	R	13175	13225	10
URX33	R	13175	13200	10
URX15	R	13175	13187.5	10
URX42	R	14425	14475	10
URX23	R	14425	14450	10
URX05	R	14425	14437.5	10
URX41	R	14375	14425	10
URX21	R	14375	14400	10
URX01	R	14375	14387.5	10
UR007	R	14375	14500	10
URX35	R	13225	13250	10
URX19	R	13225	13237.5	10
URX34	R	13200	13225	10
URX17	R	13200	13212.5	10
URX32	R	13150	13175	10
URX13	R	13150	13162.5	10
URX25	R	14475	14500	10
URX09	R	14475	14487.5	10
URX24	R	14450	14475	10
URX07	R	14450	14462.5	10
URX22	R	14400	14425	10
URX03	R	14400	14412.5	10
URX20	R	13237.5	13250	10
URX18	R	13212.5	13225	10
URX16	R	13187.5	13200	10
URX14	R	13162.5	13175	10
URX12	R	13137.5	13150	10
URX10	R	14487.5	14500	10
URX08	R	14462.5	14475	10
URX06	R	14437.5	14450	10
URX04	R	14412.5	14425	10
URX02	R	14387.5	14400	10
UR005, UR006	R	14250	14400	10
UR003, UR004	R	14125	14250	10
UR001, UR002	R	14000	14125	10
FR01	R	27500	30000	20
UTX53	E	12562.5	12712.5	10
UTX52	E	12487.5	12637.5	10
UTX51	E	12412.5	12562.5	10
UTX43	E	11562.5	11712.5	10
UTX42	E	11487.5	11637.5	10
UTX41	E	11412.5	11562.5	10

UTX35	E	12625	12725	10
UTX18	E	12625	12650	10
UTX34	E	12575	12675	10
UTX16	E	12575	12600	10
UTX33	E	12525	12625	10
UTX14	E	12525	12550	10
UTX32	E	12475	12575	10
UTX12	E	12475	12500	10
UTX31	E	12425	12525	10
UTX25	E	11625	11725	10
UTX08	E	11625	11650	10
UTX24	E	11575	11675	10
UTX06	E	11575	11600	10
UTX23	E	11525	11625	10
UTX04	E	11525	11550	10
UTX22	E	11475	11575	10
UTX02	E	11475	11500	10
UTX21	E	11425	11525	10
UTX20	E	12675	12700	10
UTX19	E	12650	12675	10
UTX17	E	12600	12625	10
UTX15	E	12550	12575	10
UTX13	E	12500	12525	10
UTX11	E	12450	12475	10
UT014	E	12450	12700	10
UTX10	E	11675	11700	10
UTX09	E	11650	11675	10
UTX07	E	11600	11625	10
UTX05	E	11550	11575	10
UTX03	E	11500	11525	10
UTX01	E	11450	11475	10
UT007	E	11450	11700	10
UT012, UT013	E	12200	12450	10
UT010, UT011	E	11775	12200	10
UT008, UT009	E	11700	11950	10
UT005, UT006	E	11200	11450	10
UT003, UT004	E	10950	11250	10
UT002	E	10700	10962.5	10
UT001	E	10700	10950	10
FT01	E	18100	20200	20

Results

<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>
FR01	R	321765894 / 121656698 321765896 / 121656700 321765898 / 121656799 321765899 / 121656800 321765903 / 121656804 321765904 / 121656805	27.5-28.6	1 - 15	11, 12	TABLE 22-2	Pass	Favorable
FR01	R	321765895 / 121656699 321765897 / 121656701 321765901 / 121656802 321765902 / 121656803 321765905 / 121656806 321765906 / 121656807	29.5-30	1 - 15	13, 14	TABLE 22-2	Pass	Favorable
FR01	R	321765900 / 121656801	27.5012-27.5037	1 - 15	11, 12	TABLE 22-2	Pass	Favorable
FR01	R	321765907 / 121656808	29.9962-29.9987	1 - 15	13, 14	TABLE 22-2	Pass	Favorable
FR01	R	321765908 / 121656829 321765909 / 121656831	28.55-29.1	1 - 15	11, 12	TABLE 22-2	Pass	Favorable
UR001	R	321765910 / 121656702 321765911 / 121656703	14-14.125	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
UR001	R	321765912 / 121656704	14-14.1	1 - 15	9, 10	TABLE 22-2	Pass	Favorable

UR002	R	321765913 / 121656705 321765914 / 121656706	14-14.125	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
UR002	R	321765915 / 121656707	14-14.1	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
UR003	R	321765916 / 121656708	14.1375- 14.25	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
UR003	R	321765917 / 121656709	14.125-14.25	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
UR003	R	321765918 / 121656710	14.125- 14.225	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
UR004	R	321765919 / 121656711	14.1375- 14.25	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
UR004	R	321765920 / 121656712	14.125-14.25	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
UR004	R	321765921 / 121656713	14.125- 14.225	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
UR005	R	321765922 / 121656714	14.25-14.4	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
UR005	R	321765923 / 121656715	14.25-14.375	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
UR005	R	321765924 / 121656716	14.25-14.35	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
UR006	R	321765925 / 121656717	14.25-14.4	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
UR006	R	321765926 / 121656718	14.25-14.375	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
UR006	R	321765927 / 121656719	14.25-14.35	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
UR007	R	321765928 / 121656720 321765929 / 121656721	14.375-14.5	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
UR007	R	321765930 / 121656722	14.375- 14.475	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
URX01	R	321765931 / 121656723	14.375- 14.3875	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
URX02	R	321765932 / 121656724	14.3875-14.4	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
URX03	R	321765933 / 121656725	14.4-14.4125	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
URX04	R	321765934 / 121656726	14.4125- 14.425	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
URX05	R	321765935 / 121656727	14.425- 14.4375	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
URX06	R	321765936 / 121656728	14.4375- 14.45	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
URX07	R	321765937 / 121656729	14.45- 14.4625	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
URX08	R	321765938 / 121656730	14.4625- 14.475	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
URX09	R	321765939 / 121656731	14.475- 14.4875	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
URX10	R	321765940 / 121656732	14.4875-14.5	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
URX11	R	321765941 / 121656733	13.125- 13.1375	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
URX12	R	321765942 / 121656734	13.1375- 13.15	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
URX13	R	321765943 / 121656735	13.15- 13.1625	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
URX14	R	321765944 / 121656736	13.1625- 13.175	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
URX15	R	321765945 / 121656737	13.175- 13.1875	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
URX16	R	321765946 / 121656738	13.1875-13.2	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
URX17	R	321765947 / 121656739	13.2-13.2125	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
URX18	R	321765948 / 121656740	13.2125- 13.225	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
URX19	R	321765949 / 121656741	13.225- 13.2375	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
URX20	R	321765950 / 121656742	13.2375- 13.25	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
URX21	R	321765951 / 121656743	14.375-14.4	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
URX22	R	321765952 / 121656744	14.4-14.425	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
URX23	R	321765953 / 121656745	14.425-14.45	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
URX24	R	321765954 / 121656746	14.45-14.475	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
URX25	R	321765955 / 121656747	14.475-14.5	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
URX31	R	321765956 / 121656748	13.125-13.15	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
URX32	R	321765957 / 121656749	13.15-13.175	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
URX33	R	321765958 / 121656750	13.175-13.2	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
URX34	R	321765959 / 121656751	13.2-13.225	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
URX35	R	321765960 / 121656752	13.225-13.25	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
URX41	R	321765961 / 121656753	14.375- 14.425	1 - 15	9, 10	TABLE 22-2	Pass	Favorable

URX42	R	321765962 / 121656754	14.425-14.475	1 - 15	9, 10	TABLE 22-2	Pass	Favorable
URX51	R	321765963 / 121656755	13.125-13.175	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
URX52	R	321765964 / 121656756	13.175-13.225	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
VR001	R	321765965 / 121656757 321765966 / 121656758	12.75-12.875	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
VR001	R	321765967 / 121656759	12.75-12.85	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
VR002	R	321765968 / 121656760 321765969 / 121656761	12.75-12.875	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
VR002	R	321765970 / 121656762	12.75-12.85	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
VR003	R	321765971 / 121656763 321765972 / 121656764	12.875-13	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
VR003	R	321765973 / 121656765	12.875-12.975	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
VR004	R	321765974 / 121656766 321765975 / 121656767	12.875-13	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
VR004	R	321765976 / 121656768	12.875-12.975	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
VR005	R	321765977 / 121656769 321765978 / 121656770	13-13.125	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
VR005	R	321765979 / 121656771	13-13.1	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
VR006	R	321765980 / 121656772 321765981 / 121656773	13-13.125	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
VR006	R	321765982 / 121656774	13-13.1	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
VR007	R	321765983 / 121656775 321765984 / 121656776	13.125-13.25	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
VR007	R	321765985 / 121656777	13.125-13.225	1 - 15	17, 18	TABLE 22-2	Pass	Favorable
FT01	E	321765795 / 121656637 321765797 / 121656639 321765799 / 121656809 321765800 / 121656810 321765804 / 121656814 321765805 / 121656815	18.1-18.6	1 - 15	3, 4, 15, 16	TABLE 22-1B TABLE 22-3	Pass Pass	Favorable
FT01	E	321765796 / 121656638 321765798 / 121656640 321765802 / 121656812 321765803 / 121656813 321765806 / 121656816 321765807 / 121656817	19.7-20.2	1 - 15	5, 6	TABLE 22-1C	Pass	Favorable
FT01	E	321765801 / 121656811	18.1012-18.1037	1 - 15	3, 4, 15, 16	TABLE 22-1B TABLE 22-3	Pass Pass	Favorable
FT01	E	321765808 / 121656818	20.1962-20.1987	1 - 15	5, 6	TABLE 22-1C	Pass	Favorable
UT001	E	321765809 / 121656641 321765810 / 121656642	10.7-10.95	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UT001	E	321765811 / 121656643	10.7-10.925	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UT002	E	321765812 / 121656644 321765813 / 121656645	10.7-10.95	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UT002	E	321765814 / 121656646	10.7-10.925	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UT002	E	321765815 / 121656821	10.9375-10.9625	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UT003	E	321765816 / 121656647 321765817 / 121656648	10.95-11.2	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UT003	E	321765818 / 121656649	10.95-11.175	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UT003	E	321765819 / 121656822	11.2-11.25	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable

UT004	E	321765820 / 121656650 321765821 / 121656651	10.95-11.2	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UT004	E	321765822 / 121656652	10.95-11.175	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UT004	E	321765823 / 121656823	11.2-11.25	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UT005	E	321765824 / 121656653 321765825 / 121656654	11.2-11.45	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UT005	E	321765826 / 121656655	11.2-11.425	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UT006	E	321765827 / 121656656 321765828 / 121656657	11.2-11.45	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UT006	E	321765829 / 121656658	11.2-11.425	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UT007	E	321765830 / 121656659 321765831 / 121656660	11.45-11.7	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UT007	E	321765832 / 121656661	11.45-11.675	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UT008	E	321765833 / 121656778 321765834 / 121656779	11.7-11.95	1 - 15	1, 2	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
UT008	E	321765835 / 121656780	11.7-11.925	1 - 15	1, 2	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
UT009	E	321765836 / 121656781 321765837 / 121656782	11.7-11.95	1 - 15	1, 2	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
UT009	E	321765838 / 121656783	11.7-11.925	1 - 15	1, 2	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
UT010	E	321765839 / 121656784 321765840 / 121656785	11.95-12.2	1 - 15	1, 2	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
UT010	E	321765841 / 121656786	11.775- 12.175	1 - 15	1, 2	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
UT011	E	321765842 / 121656787 321765843 / 121656788	11.95-12.2	1 - 15	1, 2	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
UT011	E	321765844 / 121656789	11.775- 12.175	1 - 15	1, 2	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
UT012	E	321765845 / 121656790 321765846 / 121656791	12.2-12.45	1 - 15	1, 2	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
UT012	E	321765847 / 121656792	12.2-12.425	1 - 15	1, 2	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
UT013	E	321765848 / 121656793 321765849 / 121656794	12.2-12.45	1 - 15	1, 2	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable

UT013	E	321765850 / 121656795	12.2-12.425	1 - 15	1, 2	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
UT014	E	321765851 / 121656796 321765852 / 121656797	12.45-12.7	1 - 15	1, 2, 7, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
UT014	E	321765853 / 121656798	12.45-12.675	1 - 15	1, 2, 7, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
UTX01	E	321765854 / 121656662	11.45-11.475	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UTX02	E	321765855 / 121656663	11.475-11.5	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UTX03	E	321765856 / 121656664	11.5-11.525	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UTX04	E	321765857 / 121656665	11.525-11.55	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UTX05	E	321765858 / 121656666	11.55-11.575	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UTX06	E	321765859 / 121656667	11.575-11.6	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UTX07	E	321765860 / 121656668	11.6-11.625	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UTX08	E	321765861 / 121656669	11.625-11.65	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UTX09	E	321765862 / 121656670	11.65-11.675	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UTX10	E	321765863 / 121656671	11.675-11.7	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UTX11	E	321765864 / 121656672	12.45-12.475	1 - 15	1, 2	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
UTX12	E	321765865 / 121656673	12.475-12.5	1 - 15	1, 2	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
UTX13	E	321765866 / 121656674	12.5-12.525	1 - 15	1, 2, 7, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
UTX14	E	321765867 / 121656675	12.525-12.55	1 - 15	1, 2, 7, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
UTX15	E	321765868 / 121656676	12.55-12.575	1 - 15	1, 2, 7, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
UTX16	E	321765869 / 121656677	12.575-12.6	1 - 15	1, 2, 7, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable

UTX17	E	321765870 / 121656678	12.6-12.625	1 - 15	1, 2, 7, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
UTX18	E	321765871 / 121656679	12.625-12.65	1 - 15	1, 2, 7, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
UTX19	E	321765872 / 121656680	12.65-12.675	1 - 15	1, 2, 7, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
UTX20	E	321765873 / 121656681	12.675-12.7	1 - 15	1, 2, 7, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
UTX21	E	321765874 / 121656682	11.425- 11.525	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UTX22	E	321765875 / 121656683	11.475- 11.575	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UTX23	E	321765876 / 121656684	11.525- 11.625	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UTX24	E	321765877 / 121656685	11.575- 11.675	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UTX25	E	321765878 / 121656686	11.625- 11.675	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UTX25	E	321765879 / 121656824	11.675- 11.725	1 - 15	1, 2, 7, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
UTX31	E	321765880 / 121656687	12.425- 12.525	1 - 15	1, 2, 7, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
UTX32	E	321765881 / 121656688	12.475- 12.575	1 - 15	1, 2, 7, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
UTX33	E	321765882 / 121656689	12.525- 12.625	1 - 15	1, 2, 7, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
UTX34	E	321765883 / 121656690	12.575- 12.675	1 - 15	1, 2, 7, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
UTX35	E	321765884 / 121656691	12.625- 12.675	1 - 15	1, 2, 7, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
UTX35	E	321765885 / 121656837	12.675- 12.725	1 - 15	1, 2, 7, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable

UTX41	E	321765886 / 121656692	11.4125-11.5625	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UTX42	E	321765887 / 121656693	11.4875-11.6375	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UTX43	E	321765888 / 121656694	11.5625-11.6375	1 - 15	1, 2, 7, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
UTX43	E	321765889 / 121656825	11.6375-11.7125	1 - 15	1, 2, 7, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
UTX51	E	321765890 / 121656695	12.4125-12.5625	1 - 15	1, 2, 7, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
UTX52	E	321765891 / 121656696	12.4875-12.6375	1 - 15	1, 2, 7, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
UTX53	E	321765892 / 121656697	12.5625-12.6375	1 - 15	1, 2, 7, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
UTX53	E	321765893 / 121656839	12.6375-12.7125	1 - 15	1, 2, 7, 8	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.