

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

Configuration A.

<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>
LGSR KU	R	314785000 / 114750105 314785001 / 114750106 314785002 / 114750107 314785003 / 114750108 314785004 / 114750109 314785005 / 114750110	12.75-13.25	1 - 6	7	TABLE 22-2	Pass	Favorable
LGSR KU	R	314785006 / 114750159 314785007 / 114750160 314785008 / 114750161 314785009 / 114750162 314785010 / 114750163 314785011 / 114750164	13.75-14.5	1 - 6	7	TABLE 22-2	Pass	Favorable
LMSR KU	R	314785012 / 114750111 314785013 / 114750112 314785014 / 114750113 314785015 / 114750114 314785016 / 114750115 314785017 / 114750116	12.75-13.25	1 - 6	7	TABLE 22-2	Pass	Favorable
LMSR KU	R	314785018 / 114750165 314785019 / 114750166 314785020 / 114750167 314785021 / 114750168 314785022 / 114750169 314785023 / 114750170	13.75-14.5	1 - 6	7	TABLE 22-2	Pass	Favorable
LPSR KU	R	314785024 / 114750117 314785025 / 114750118 314785026 / 114750119 314785027 / 114750120 314785028 / 114750121 314785029 / 114750122	12.75-13.25	1 - 6	7	TABLE 22-2	Pass	Favorable
LPSR KU	R	314785030 / 114750171 314785031 / 114750172 314785032 / 114750173 314785033 / 114750174 314785034 / 114750175 314785035 / 114750176	13.75-14.5	1 - 6	7	TABLE 22-2	Pass	Favorable

LGSE1KU7	E	314783938 / 114752410 314783939 / 114752411 314783940 / 114752412 314783941 / 114752413 314783942 / 114752414 314783943 / 114752415	10.7-11.45	1 - 6	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LGSE1KU7	E	314783944 / 114752416 314783948 / 114752420 314783952 / 114752424 314783956 / 114752428 314783960 / 114752432 314783964 / 114752436	10.95-11.2	1 - 6	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LGSE1KU7	E	314783945 / 114752417 314783949 / 114752421 314783953 / 114752425 314783957 / 114752429 314783961 / 114752433 314783965 / 114752437	11.45-11.7	1 - 6	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LGSE1KU7	E	314783946 / 114752418 314783950 / 114752422 314783954 / 114752426 314783958 / 114752430 314783962 / 114752434 314783966 / 114752438 314783968 / 114752440 314783969 / 114752441 314783970 / 114752442 314783971 / 114752443 314783972 / 114752444 314783973 / 114752445	11.7-12.2	1 - 6	6	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
LGSE1KU7	E	314783947 / 114752419 314783951 / 114752423 314783955 / 114752427 314783959 / 114752431 314783963 / 114752435 314783967 / 114752439 314783980 / 114752452 314783981 / 114752453 314783982 / 114752454 314783983 / 114752455 314783984 / 114752456 314783985 / 114752457	12.2-12.45	1 - 6	6	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A	Pass Pass Pass Pass	Favorable
LGSE1KU7	E	314783974 / 114752446 314783975 / 114752447 314783976 / 114752448 314783977 / 114752449 314783978 / 114752450 314783979 / 114752451 314783986 / 114752458 314783987 / 114752459 314783988 / 114752460 314783989 / 114752461	12.45-12.7	1 - 6	6, 8	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass Pass	Favorable

		314783990 / 114752462 314783991 / 114752463						
LGSE2KU7	E	314784070 / 114752530 314784071 / 114752531 314784072 / 114752532 314784073 / 114752533 314784074 / 114752534 314784075 / 114752535	12.7-12.75	1 - 6	6, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
LMSE1KU7	E	314784400 / 114752806 314784401 / 114752807 314784402 / 114752808 314784403 / 114752809 314784404 / 114752810 314784405 / 114752811	10.7-11.45	1 - 6	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LMSE1KU7	E	314784406 / 114752812 314784410 / 114752816 314784414 / 114752820 314784418 / 114752824 314784422 / 114752828 314784426 / 114752832	10.95-11.2	1 - 6	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LMSE1KU7	E	314784407 / 114752813 314784411 / 114752817 314784415 / 114752821 314784419 / 114752825 314784423 / 114752829 314784427 / 114752833	11.45-11.7	1 - 6	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LMSE1KU7	E	314784408 / 114752814 314784412 / 114752818 314784416 / 114752822 314784420 / 114752826 314784424 / 114752830 314784428 / 114752834 314784430 / 114752836 314784431 / 114752837 314784432 / 114752838 314784433 / 114752839 314784434 / 114752840 314784435 / 114752841	11.7-12.2	1 - 6	6	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
LMSE1KU7	E	314784409 / 114752815 314784413 / 114752819 314784417 / 114752823 314784421 / 114752827 314784425 / 114752831 314784429 / 114752835 314784442 / 114752848 314784443 / 114752849 314784444 / 114752850 314784445 / 114752851 314784446 / 114752852 314784447 / 114752853	12.2-12.45	1 - 6	6	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A	Pass Pass Pass Pass	Favorable
LMSE1KU7	E	314784436 / 114752842 314784437 / 114752843	12.45-12.7	1 - 6	6, 8	RR 22.5C8 TABLE 22-1D	Pass Pass	Favorable

		314784438 / 114752844 314784439 / 114752845 314784440 / 114752846 314784441 / 114752847 314784448 / 114752854 314784449 / 114752855 314784450 / 114752856 314784451 / 114752857 314784452 / 114752858 314784453 / 114752859				RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	
LMSE2KU7	E	314784532 / 114752926 314784533 / 114752927 314784534 / 114752928 314784535 / 114752929 314784536 / 114752930 314784537 / 114752931	12.7-12.75	1 - 6	6, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
LPSE1KU7	E	314784862 / 114753202 314784863 / 114753203 314784864 / 114753204 314784865 / 114753205 314784866 / 114753206 314784867 / 114753207	10.7-11.45	1 - 6	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LPSE1KU7	E	314784868 / 114753208 314784872 / 114753212 314784876 / 114753216 314784880 / 114753220 314784884 / 114753224 314784888 / 114753228	10.95-11.2	1 - 6	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LPSE1KU7	E	314784869 / 114753209 314784873 / 114753213 314784877 / 114753217 314784881 / 114753221 314784885 / 114753225 314784889 / 114753229	11.45-11.7	1 - 6	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LPSE1KU7	E	314784870 / 114753210 314784874 / 114753214 314784878 / 114753218 314784882 / 114753222 314784886 / 114753226 314784890 / 114753230 314784892 / 114753232 314784893 / 114753233 314784894 / 114753234 314784895 / 114753235 314784896 / 114753236 314784897 / 114753237	11.7-12.2	1 - 6	6	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
LPSE1KU7	E	314784871 / 114753211 314784875 / 114753215 314784879 / 114753219 314784883 / 114753223 314784887 / 114753227 314784891 / 114753231	12.2-12.45	1 - 6	6	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A	Pass Pass Pass Pass	Favorable

		314784904 / 114753244 314784905 / 114753245 314784906 / 114753246 314784907 / 114753247 314784908 / 114753248 314784909 / 114753249						
LPSE1KU7	E	314784898 / 114753238 314784899 / 114753239 314784900 / 114753240 314784901 / 114753241 314784902 / 114753242 314784903 / 114753243 314784910 / 114753250 314784911 / 114753251 314784912 / 114753252 314784913 / 114753253 314784914 / 114753254 314784915 / 114753255	12.45-12.7	1 - 6	6, 8	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
LPSE2KU7	E	314784994 / 114753322 314784995 / 114753323 314784996 / 114753324 314784997 / 114753325 314784998 / 114753326 314784999 / 114753327	12.7-12.75	1 - 6	6, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable

Configuration B.

<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>
LGSR KU	R	314785000 / 114750105 314785001 / 114750106 314785002 / 114750107 314785003 / 114750108 314785004 / 114750109 314785005 / 114750110	12.75-13.25	7 - 18	7	TABLE 22-2	Pass	Favorable
LGSR KU	R	314785006 / 114750159 314785007 / 114750160 314785008 / 114750161 314785009 / 114750162 314785010 / 114750163 314785011 / 114750164	13.75-14.5	7 - 18	7	TABLE 22-2	Pass	Favorable
LMSR KU	R	314785012 / 114750111 314785013 / 114750112 314785014 / 114750113 314785015 / 114750114 314785016 / 114750115 314785017 / 114750116	12.75-13.25	7 - 18	7	TABLE 22-2	Pass	Favorable
LMSR KU	R	314785018 / 114750165 314785019 / 114750166 314785020 / 114750167 314785021 / 114750168 314785022 / 114750169 314785023 / 114750170	13.75-14.5	7 - 18	7	TABLE 22-2	Pass	Favorable
LPSR KU	R	314785024 / 114750117 314785025 / 114750118 314785026 / 114750119 314785027 / 114750120 314785028 / 114750121 314785029 / 114750122	12.75-13.25	7 - 18	7	TABLE 22-2	Pass	Favorable
LPSR KU	R	314785030 / 114750171 314785031 / 114750172 314785032 / 114750173 314785033 / 114750174 314785034 / 114750175 314785035 / 114750176	13.75-14.5	7 - 18	7	TABLE 22-2	Pass	Favorable
LGSE1KU7	E	314783938 / 114752410 314783939 / 114752411 314783940 / 114752412 314783941 / 114752413 314783942 / 114752414 314783943 / 114752415	10.7-11.45	7 - 18	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LGSE1KU7	E	314783944 / 114752416 314783948 / 114752420 314783952 / 114752424 314783956 / 114752428	10.95-11.2	7 - 18	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable

		314783960 / 114752432 314783964 / 114752436						
LGSE1KU7	E	314783945 / 114752417 314783949 / 114752421 314783953 / 114752425 314783957 / 114752429 314783961 / 114752433 314783965 / 114752437	11.45-11.7	7 - 18	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LGSE1KU7	E	314783946 / 114752418 314783950 / 114752422 314783954 / 114752426 314783958 / 114752430 314783962 / 114752434 314783966 / 114752438 314783968 / 114752440 314783969 / 114752441 314783970 / 114752442 314783971 / 114752443 314783972 / 114752444 314783973 / 114752445	11.7-12.2	7 - 18	6	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
LGSE1KU7	E	314783947 / 114752419 314783951 / 114752423 314783955 / 114752427 314783959 / 114752431 314783963 / 114752435 314783967 / 114752439 314783980 / 114752452 314783981 / 114752453 314783982 / 114752454 314783983 / 114752455 314783984 / 114752456 314783985 / 114752457	12.2-12.45	7 - 18	6	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A	Pass Pass Pass Pass	Favorable
LGSE1KU7	E	314783974 / 114752446 314783975 / 114752447 314783976 / 114752448 314783977 / 114752449 314783978 / 114752450 314783979 / 114752451 314783986 / 114752458 314783987 / 114752459 314783988 / 114752460 314783989 / 114752461 314783990 / 114752462 314783991 / 114752463	12.45-12.7	7 - 18	6, 8	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
LGSE2KU7	E	314784070 / 114752530 314784071 / 114752531 314784072 / 114752532 314784073 / 114752533 314784074 / 114752534 314784075 / 114752535	12.7-12.75	7 - 18	6, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable

LMSE1KU7	E	314784400 / 114752806 314784401 / 114752807 314784402 / 114752808 314784403 / 114752809 314784404 / 114752810 314784405 / 114752811	10.7-11.45	7 - 18	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LMSE1KU7	E	314784406 / 114752812 314784410 / 114752816 314784414 / 114752820 314784418 / 114752824 314784422 / 114752828 314784426 / 114752832	10.95-11.2	7 - 18	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LMSE1KU7	E	314784407 / 114752813 314784411 / 114752817 314784415 / 114752821 314784419 / 114752825 314784423 / 114752829 314784427 / 114752833	11.45-11.7	7 - 18	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LMSE1KU7	E	314784408 / 114752814 314784412 / 114752818 314784416 / 114752822 314784420 / 114752826 314784424 / 114752830 314784428 / 114752834 314784430 / 114752836 314784431 / 114752837 314784432 / 114752838 314784433 / 114752839 314784434 / 114752840 314784435 / 114752841	11.7-12.2	7 - 18	6	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
LMSE1KU7	E	314784409 / 114752815 314784413 / 114752819 314784417 / 114752823 314784421 / 114752827 314784425 / 114752831 314784429 / 114752835 314784442 / 114752848 314784443 / 114752849 314784444 / 114752850 314784445 / 114752851 314784446 / 114752852 314784447 / 114752853	12.2-12.45	7 - 18	6	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A	Pass Pass Pass Pass	Favorable
LMSE1KU7	E	314784436 / 114752842 314784437 / 114752843 314784438 / 114752844 314784439 / 114752845 314784440 / 114752846 314784441 / 114752847 314784448 / 114752854 314784449 / 114752855 314784450 / 114752856 314784451 / 114752857	12.45-12.7	7 - 18	6, 8	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass Pass	Favorable

		314784452 / 114752858 314784453 / 114752859						
LMSE2KU7	E	314784532 / 114752926 314784533 / 114752927 314784534 / 114752928 314784535 / 114752929 314784536 / 114752930 314784537 / 114752931	12.7-12.75	7 - 18	6, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
LPSE1KU7	E	314784862 / 114753202 314784863 / 114753203 314784864 / 114753204 314784865 / 114753205 314784866 / 114753206 314784867 / 114753207	10.7-11.45	7 - 18	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LPSE1KU7	E	314784868 / 114753208 314784872 / 114753212 314784876 / 114753216 314784880 / 114753220 314784884 / 114753224 314784888 / 114753228	10.95-11.2	7 - 18	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LPSE1KU7	E	314784869 / 114753209 314784873 / 114753213 314784877 / 114753217 314784881 / 114753221 314784885 / 114753225 314784889 / 114753229	11.45-11.7	7 - 18	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LPSE1KU7	E	314784870 / 114753210 314784874 / 114753214 314784878 / 114753218 314784882 / 114753222 314784886 / 114753226 314784890 / 114753230 314784892 / 114753232 314784893 / 114753233 314784894 / 114753234 314784895 / 114753235 314784896 / 114753236 314784897 / 114753237	11.7-12.2	7 - 18	6	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
LPSE1KU7	E	314784871 / 114753211 314784875 / 114753215 314784879 / 114753219 314784883 / 114753223 314784887 / 114753227 314784891 / 114753231 314784904 / 114753244 314784905 / 114753245 314784906 / 114753246 314784907 / 114753247 314784908 / 114753248 314784909 / 114753249	12.2-12.45	7 - 18	6	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A	Pass Pass Pass Pass	Favorable
LPSE1KU7	E	314784898 / 114753238 314784899 / 114753239	12.45-12.7	7 - 18	6, 8	RR 22.5C8 TABLE 22-1D	Pass Pass	Favorable

		314784900 / 114753240 314784901 / 114753241 314784902 / 114753242 314784903 / 114753243 314784910 / 114753250 314784911 / 114753251 314784912 / 114753252 314784913 / 114753253 314784914 / 114753254 314784915 / 114753255				RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	
LPSE2KU7	E	314784994 / 114753322 314784995 / 114753323 314784996 / 114753324 314784997 / 114753325 314784998 / 114753326 314784999 / 114753327	12.7-12.75	7 - 18	6, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable

Configuration C.

<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>
LGSR KU	R	314785000 / 114750105 314785001 / 114750106 314785002 / 114750107 314785003 / 114750108 314785004 / 114750109 314785005 / 114750110	12.75-13.25	19 - 30	7	TABLE 22-2	Pass	Favorable
LGSR KU	R	314785006 / 114750159 314785007 / 114750160 314785008 / 114750161 314785009 / 114750162 314785010 / 114750163 314785011 / 114750164	13.75-14.5	19 - 30	7	TABLE 22-2	Pass	Favorable
LMSR KU	R	314785012 / 114750111 314785013 / 114750112 314785014 / 114750113 314785015 / 114750114 314785016 / 114750115 314785017 / 114750116	12.75-13.25	19 - 30	7	TABLE 22-2	Pass	Favorable
LMSR KU	R	314785018 / 114750165 314785019 / 114750166 314785020 / 114750167 314785021 / 114750168 314785022 / 114750169 314785023 / 114750170	13.75-14.5	19 - 30	7	TABLE 22-2	Pass	Favorable
LPSR KU	R	314785024 / 114750117 314785025 / 114750118 314785026 / 114750119 314785027 / 114750120 314785028 / 114750121 314785029 / 114750122	12.75-13.25	19 - 30	7	TABLE 22-2	Pass	Favorable
LPSR KU	R	314785030 / 114750171 314785031 / 114750172 314785032 / 114750173 314785033 / 114750174 314785034 / 114750175 314785035 / 114750176	13.75-14.5	19 - 30	7	TABLE 22-2	Pass	Favorable
LGSE1KU7	E	314783938 / 114752410 314783939 / 114752411 314783940 / 114752412 314783941 / 114752413 314783942 / 114752414 314783943 / 114752415	10.7-11.45	19 - 30	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LGSE1KU7	E	314783944 / 114752416 314783948 / 114752420 314783952 / 114752424 314783956 / 114752428	10.95-11.2	19 - 30	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable

		314783960 / 114752432 314783964 / 114752436						
LGSE1KU7	E	314783945 / 114752417 314783949 / 114752421 314783953 / 114752425 314783957 / 114752429 314783961 / 114752433 314783965 / 114752437	11.45-11.7	19 - 30	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LGSE1KU7	E	314783946 / 114752418 314783950 / 114752422 314783954 / 114752426 314783958 / 114752430 314783962 / 114752434 314783966 / 114752438 314783968 / 114752440 314783969 / 114752441 314783970 / 114752442 314783971 / 114752443 314783972 / 114752444 314783973 / 114752445	11.7-12.2	19 - 30	6	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
LGSE1KU7	E	314783947 / 114752419 314783951 / 114752423 314783955 / 114752427 314783959 / 114752431 314783963 / 114752435 314783967 / 114752439 314783980 / 114752452 314783981 / 114752453 314783982 / 114752454 314783983 / 114752455 314783984 / 114752456 314783985 / 114752457	12.2-12.45	19 - 30	6	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A	Pass Pass Pass Pass	Favorable
LGSE1KU7	E	314783974 / 114752446 314783975 / 114752447 314783976 / 114752448 314783977 / 114752449 314783978 / 114752450 314783979 / 114752451 314783986 / 114752458 314783987 / 114752459 314783988 / 114752460 314783989 / 114752461 314783990 / 114752462 314783991 / 114752463	12.45-12.7	19 - 30	6, 8	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
LGSE2KU7	E	314784070 / 114752530 314784071 / 114752531 314784072 / 114752532 314784073 / 114752533 314784074 / 114752534 314784075 / 114752535	12.7-12.75	19 - 30	6, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable

LMSE1KU7	E	314784400 / 114752806 314784401 / 114752807 314784402 / 114752808 314784403 / 114752809 314784404 / 114752810 314784405 / 114752811	10.7-11.45	19 - 30	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LMSE1KU7	E	314784406 / 114752812 314784410 / 114752816 314784414 / 114752820 314784418 / 114752824 314784422 / 114752828 314784426 / 114752832	10.95-11.2	19 - 30	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LMSE1KU7	E	314784407 / 114752813 314784411 / 114752817 314784415 / 114752821 314784419 / 114752825 314784423 / 114752829 314784427 / 114752833	11.45-11.7	19 - 30	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LMSE1KU7	E	314784408 / 114752814 314784412 / 114752818 314784416 / 114752822 314784420 / 114752826 314784424 / 114752830 314784428 / 114752834 314784430 / 114752836 314784431 / 114752837 314784432 / 114752838 314784433 / 114752839 314784434 / 114752840 314784435 / 114752841	11.7-12.2	19 - 30	6	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
LMSE1KU7	E	314784409 / 114752815 314784413 / 114752819 314784417 / 114752823 314784421 / 114752827 314784425 / 114752831 314784429 / 114752835 314784442 / 114752848 314784443 / 114752849 314784444 / 114752850 314784445 / 114752851 314784446 / 114752852 314784447 / 114752853	12.2-12.45	19 - 30	6	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A	Pass Pass Pass Pass	Favorable
LMSE1KU7	E	314784436 / 114752842 314784437 / 114752843 314784438 / 114752844 314784439 / 114752845 314784440 / 114752846 314784441 / 114752847 314784448 / 114752854 314784449 / 114752855 314784450 / 114752856 314784451 / 114752857	12.45-12.7	19 - 30	6, 8	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass Pass	Favorable

		314784452 / 114752858 314784453 / 114752859						
LMSE2KU7	E	314784532 / 114752926 314784533 / 114752927 314784534 / 114752928 314784535 / 114752929 314784536 / 114752930 314784537 / 114752931	12.7-12.75	19 - 30	6, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
LPSE1KU7	E	314784862 / 114753202 314784863 / 114753203 314784864 / 114753204 314784865 / 114753205 314784866 / 114753206 314784867 / 114753207	10.7-11.45	19 - 30	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LPSE1KU7	E	314784868 / 114753208 314784872 / 114753212 314784876 / 114753216 314784880 / 114753220 314784884 / 114753224 314784888 / 114753228	10.95-11.2	19 - 30	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LPSE1KU7	E	314784869 / 114753209 314784873 / 114753213 314784877 / 114753217 314784881 / 114753221 314784885 / 114753225 314784889 / 114753229	11.45-11.7	19 - 30	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LPSE1KU7	E	314784870 / 114753210 314784874 / 114753214 314784878 / 114753218 314784882 / 114753222 314784886 / 114753226 314784890 / 114753230 314784892 / 114753232 314784893 / 114753233 314784894 / 114753234 314784895 / 114753235 314784896 / 114753236 314784897 / 114753237	11.7-12.2	19 - 30	6	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
LPSE1KU7	E	314784871 / 114753211 314784875 / 114753215 314784879 / 114753219 314784883 / 114753223 314784887 / 114753227 314784891 / 114753231 314784904 / 114753244 314784905 / 114753245 314784906 / 114753246 314784907 / 114753247 314784908 / 114753248 314784909 / 114753249	12.2-12.45	19 - 30	6	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A	Pass Pass Pass Pass	Favorable
LPSE1KU7	E	314784898 / 114753238 314784899 / 114753239	12.45-12.7	19 - 30	6, 8	RR 22.5C8 TABLE 22-1D	Pass Pass	Favorable

		314784900 / 114753240 314784901 / 114753241 314784902 / 114753242 314784903 / 114753243 314784910 / 114753250 314784911 / 114753251 314784912 / 114753252 314784913 / 114753253 314784914 / 114753254 314784915 / 114753255				RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	
LPSE2KU7	E	314784994 / 114753322 314784995 / 114753323 314784996 / 114753324 314784997 / 114753325 314784998 / 114753326 314784999 / 114753327	12.7-12.75	19 - 30	6, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable

Configuration D.

<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>
LGSR KU	R	314785000 / 114750105 314785001 / 114750106 314785002 / 114750107 314785003 / 114750108 314785004 / 114750109 314785005 / 114750110	12.75-13.25	31 - 66	7	TABLE 22-2	Pass	Favorable
LGSR KU	R	314785006 / 114750159 314785007 / 114750160 314785008 / 114750161 314785009 / 114750162 314785010 / 114750163 314785011 / 114750164	13.75-14.5	31 - 66	7	TABLE 22-2	Pass	Favorable
LMSR KU	R	314785012 / 114750111 314785013 / 114750112 314785014 / 114750113 314785015 / 114750114 314785016 / 114750115 314785017 / 114750116	12.75-13.25	31 - 66	7	TABLE 22-2	Pass	Favorable
LMSR KU	R	314785018 / 114750165 314785019 / 114750166 314785020 / 114750167 314785021 / 114750168 314785022 / 114750169 314785023 / 114750170	13.75-14.5	31 - 66	7	TABLE 22-2	Pass	Favorable
LPSR KU	R	314785024 / 114750117 314785025 / 114750118 314785026 / 114750119 314785027 / 114750120 314785028 / 114750121 314785029 / 114750122	12.75-13.25	31 - 66	7	TABLE 22-2	Pass	Favorable
LPSR KU	R	314785030 / 114750171 314785031 / 114750172 314785032 / 114750173 314785033 / 114750174 314785034 / 114750175 314785035 / 114750176	13.75-14.5	31 - 66	7	TABLE 22-2	Pass	Favorable
LGSE1KU5	E	314783830 / 114752302 314783831 / 114752303 314783832 / 114752304 314783833 / 114752305 314783834 / 114752306 314783835 / 114752307	10.7-11.45	31 - 66	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LGSE1KU5	E	314783836 / 114752308 314783840 / 114752312 314783844 / 114752316 314783848 / 114752320	10.95-11.2	31 - 66	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable

		314783852 / 114752324 314783856 / 114752328						
LGSE1KU5	E	314783837 / 114752309 314783841 / 114752313 314783845 / 114752317 314783849 / 114752321 314783853 / 114752325 314783857 / 114752329	11.45-11.7	31 - 66	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LGSE1KU5	E	314783838 / 114752310 314783842 / 114752314 314783846 / 114752318 314783850 / 114752322 314783854 / 114752326 314783858 / 114752330 314783860 / 114752332 314783861 / 114752333 314783862 / 114752334 314783863 / 114752335 314783864 / 114752336 314783865 / 114752337	11.7-12.2	31 - 66	6	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
LGSE1KU5	E	314783839 / 114752311 314783843 / 114752315 314783847 / 114752319 314783851 / 114752323 314783855 / 114752327 314783859 / 114752331 314783872 / 114752344 314783873 / 114752345 314783874 / 114752346 314783875 / 114752347 314783876 / 114752348 314783877 / 114752349	12.2-12.45	31 - 66	6	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A	Pass Pass Pass Pass	Favorable
LGSE1KU5	E	314783866 / 114752338 314783867 / 114752339 314783868 / 114752340 314783869 / 114752341 314783870 / 114752342 314783871 / 114752343 314783878 / 114752350 314783879 / 114752351 314783880 / 114752352 314783881 / 114752353 314783882 / 114752354 314783883 / 114752355	12.45-12.7	31 - 66	6, 8	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
LGSE2KU5	E	314784046 / 114752506 314784047 / 114752507 314784048 / 114752508 314784049 / 114752509 314784050 / 114752510 314784051 / 114752511	12.7-12.75	31 - 66	6, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable

LMSE1KU5	E	314784292 / 114752698 314784293 / 114752699 314784294 / 114752700 314784295 / 114752701 314784296 / 114752702 314784297 / 114752703	10.7-11.45	31 - 66	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LMSE1KU5	E	314784298 / 114752704 314784302 / 114752708 314784306 / 114752712 314784310 / 114752716 314784314 / 114752720 314784318 / 114752724	10.95-11.2	31 - 66	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LMSE1KU5	E	314784299 / 114752705 314784303 / 114752709 314784307 / 114752713 314784311 / 114752717 314784315 / 114752721 314784319 / 114752725	11.45-11.7	31 - 66	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LMSE1KU5	E	314784300 / 114752706 314784304 / 114752710 314784308 / 114752714 314784312 / 114752718 314784316 / 114752722 314784320 / 114752726 314784322 / 114752728 314784323 / 114752729 314784324 / 114752730 314784325 / 114752731 314784326 / 114752732 314784327 / 114752733	11.7-12.2	31 - 66	6	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
LMSE1KU5	E	314784301 / 114752707 314784305 / 114752711 314784309 / 114752715 314784313 / 114752719 314784317 / 114752723 314784321 / 114752727 314784334 / 114752740 314784335 / 114752741 314784336 / 114752742 314784337 / 114752743 314784338 / 114752744 314784339 / 114752745	12.2-12.45	31 - 66	6	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A	Pass Pass Pass Pass	Favorable
LMSE1KU5	E	314784328 / 114752734 314784329 / 114752735 314784330 / 114752736 314784331 / 114752737 314784332 / 114752738 314784333 / 114752739 314784340 / 114752746 314784341 / 114752747 314784342 / 114752748 314784343 / 114752749	12.45-12.7	31 - 66	6, 8	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass Pass	Favorable

		314784344 / 114752750 314784345 / 114752751						
LMSE2KU5	E	314784508 / 114752902 314784509 / 114752903 314784510 / 114752904 314784511 / 114752905 314784512 / 114752906 314784513 / 114752907	12.7-12.75	31 - 66	6, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
LPSE1KU5	E	314784754 / 114753094 314784755 / 114753095 314784756 / 114753096 314784757 / 114753097 314784758 / 114753098 314784759 / 114753099	10.7-11.45	31 - 66	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LPSE1KU5	E	314784760 / 114753100 314784764 / 114753104 314784768 / 114753108 314784772 / 114753112 314784776 / 114753116 314784780 / 114753120	10.95-11.2	31 - 66	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LPSE1KU5	E	314784761 / 114753101 314784765 / 114753105 314784769 / 114753109 314784773 / 114753113 314784777 / 114753117 314784781 / 114753121	11.45-11.7	31 - 66	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LPSE1KU5	E	314784762 / 114753102 314784766 / 114753106 314784770 / 114753110 314784774 / 114753114 314784778 / 114753118 314784782 / 114753122 314784784 / 114753124 314784785 / 114753125 314784786 / 114753126 314784787 / 114753127 314784788 / 114753128 314784789 / 114753129	11.7-12.2	31 - 66	6	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
LPSE1KU5	E	314784763 / 114753103 314784767 / 114753107 314784771 / 114753111 314784775 / 114753115 314784779 / 114753119 314784783 / 114753123 314784796 / 114753136 314784797 / 114753137 314784798 / 114753138 314784799 / 114753139 314784800 / 114753140 314784801 / 114753141	12.2-12.45	31 - 66	6	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A	Pass Pass Pass Pass	Favorable
LPSE1KU5	E	314784790 / 114753130 314784791 / 114753131	12.45-12.7	31 - 66	6, 8	RR 22.5C8 TABLE 22-1D	Pass Pass	Favorable

		314784792 / 114753132 314784793 / 114753133 314784794 / 114753134 314784795 / 114753135 314784802 / 114753142 314784803 / 114753143 314784804 / 114753144 314784805 / 114753145 314784806 / 114753146 314784807 / 114753147				RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	
LPSE2KU5	E	314784970 / 114753298 314784971 / 114753299 314784972 / 114753300 314784973 / 114753301 314784974 / 114753302 314784975 / 114753303	12.7-12.75	31 - 66	6, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable

Configuration E.

<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>
LGSR KU	R	314785000 / 114750105 314785001 / 114750106 314785002 / 114750107 314785003 / 114750108 314785004 / 114750109 314785005 / 114750110	12.75-13.25	67 - 78	7	TABLE 22-2	Pass	Favorable
LGSR KU	R	314785006 / 114750159 314785007 / 114750160 314785008 / 114750161 314785009 / 114750162 314785010 / 114750163 314785011 / 114750164	13.75-14.5	67 - 78	7	TABLE 22-2	Pass	Favorable
LMSR KU	R	314785012 / 114750111 314785013 / 114750112 314785014 / 114750113 314785015 / 114750114 314785016 / 114750115 314785017 / 114750116	12.75-13.25	67 - 78	7	TABLE 22-2	Pass	Favorable
LMSR KU	R	314785018 / 114750165 314785019 / 114750166 314785020 / 114750167 314785021 / 114750168 314785022 / 114750169 314785023 / 114750170	13.75-14.5	67 - 78	7	TABLE 22-2	Pass	Favorable
LPSR KU	R	314785024 / 114750117 314785025 / 114750118 314785026 / 114750119 314785027 / 114750120 314785028 / 114750121 314785029 / 114750122	12.75-13.25	67 - 78	7	TABLE 22-2	Pass	Favorable
LPSR KU	R	314785030 / 114750171 314785031 / 114750172 314785032 / 114750173 314785033 / 114750174 314785034 / 114750175 314785035 / 114750176	13.75-14.5	67 - 78	7	TABLE 22-2	Pass	Favorable
LGSE1KU5	E	314783830 / 114752302 314783831 / 114752303 314783832 / 114752304 314783833 / 114752305 314783834 / 114752306 314783835 / 114752307	10.7-11.45	67 - 78	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LGSE1KU5	E	314783836 / 114752308 314783840 / 114752312 314783844 / 114752316 314783848 / 114752320	10.95-11.2	67 - 78	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable

		314783852 / 114752324 314783856 / 114752328						
LGSE1KU5	E	314783837 / 114752309 314783841 / 114752313 314783845 / 114752317 314783849 / 114752321 314783853 / 114752325 314783857 / 114752329	11.45-11.7	67 - 78	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LGSE1KU5	E	314783838 / 114752310 314783842 / 114752314 314783846 / 114752318 314783850 / 114752322 314783854 / 114752326 314783858 / 114752330 314783860 / 114752332 314783861 / 114752333 314783862 / 114752334 314783863 / 114752335 314783864 / 114752336 314783865 / 114752337	11.7-12.2	67 - 78	6	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
LGSE1KU5	E	314783839 / 114752311 314783843 / 114752315 314783847 / 114752319 314783851 / 114752323 314783855 / 114752327 314783859 / 114752331 314783872 / 114752344 314783873 / 114752345 314783874 / 114752346 314783875 / 114752347 314783876 / 114752348 314783877 / 114752349	12.2-12.45	67 - 78	6	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A	Pass Pass Pass Pass	Favorable
LGSE1KU5	E	314783866 / 114752338 314783867 / 114752339 314783868 / 114752340 314783869 / 114752341 314783870 / 114752342 314783871 / 114752343 314783878 / 114752350 314783879 / 114752351 314783880 / 114752352 314783881 / 114752353 314783882 / 114752354 314783883 / 114752355	12.45-12.7	67 - 78	6, 8	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
LGSE2KU5	E	314784046 / 114752506 314784047 / 114752507 314784048 / 114752508 314784049 / 114752509 314784050 / 114752510 314784051 / 114752511	12.7-12.75	67 - 78	6, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable

LMSE1KU5	E	314784292 / 114752698 314784293 / 114752699 314784294 / 114752700 314784295 / 114752701 314784296 / 114752702 314784297 / 114752703	10.7-11.45	67 - 78	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LMSE1KU5	E	314784298 / 114752704 314784302 / 114752708 314784306 / 114752712 314784310 / 114752716 314784314 / 114752720 314784318 / 114752724	10.95-11.2	67 - 78	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LMSE1KU5	E	314784299 / 114752705 314784303 / 114752709 314784307 / 114752713 314784311 / 114752717 314784315 / 114752721 314784319 / 114752725	11.45-11.7	67 - 78	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LMSE1KU5	E	314784300 / 114752706 314784304 / 114752710 314784308 / 114752714 314784312 / 114752718 314784316 / 114752722 314784320 / 114752726 314784322 / 114752728 314784323 / 114752729 314784324 / 114752730 314784325 / 114752731 314784326 / 114752732 314784327 / 114752733	11.7-12.2	67 - 78	6	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
LMSE1KU5	E	314784301 / 114752707 314784305 / 114752711 314784309 / 114752715 314784313 / 114752719 314784317 / 114752723 314784321 / 114752727 314784334 / 114752740 314784335 / 114752741 314784336 / 114752742 314784337 / 114752743 314784338 / 114752744 314784339 / 114752745	12.2-12.45	67 - 78	6	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A	Pass Pass Pass Pass	Favorable
LMSE1KU5	E	314784328 / 114752734 314784329 / 114752735 314784330 / 114752736 314784331 / 114752737 314784332 / 114752738 314784333 / 114752739 314784340 / 114752746 314784341 / 114752747 314784342 / 114752748 314784343 / 114752749	12.45-12.7	67 - 78	6, 8	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass Pass	Favorable

		314784344 / 114752750 314784345 / 114752751						
LMSE2KU5	E	314784508 / 114752902 314784509 / 114752903 314784510 / 114752904 314784511 / 114752905 314784512 / 114752906 314784513 / 114752907	12.7-12.75	67 - 78	6, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
LPSE1KU5	E	314784754 / 114753094 314784755 / 114753095 314784756 / 114753096 314784757 / 114753097 314784758 / 114753098 314784759 / 114753099	10.7-11.45	67 - 78	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LPSE1KU5	E	314784760 / 114753100 314784764 / 114753104 314784768 / 114753108 314784772 / 114753112 314784776 / 114753116 314784780 / 114753120	10.95-11.2	67 - 78	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LPSE1KU5	E	314784761 / 114753101 314784765 / 114753105 314784769 / 114753109 314784773 / 114753113 314784777 / 114753117 314784781 / 114753121	11.45-11.7	67 - 78	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LPSE1KU5	E	314784762 / 114753102 314784766 / 114753106 314784770 / 114753110 314784774 / 114753114 314784778 / 114753118 314784782 / 114753122 314784784 / 114753124 314784785 / 114753125 314784786 / 114753126 314784787 / 114753127 314784788 / 114753128 314784789 / 114753129	11.7-12.2	67 - 78	6	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
LPSE1KU5	E	314784763 / 114753103 314784767 / 114753107 314784771 / 114753111 314784775 / 114753115 314784779 / 114753119 314784783 / 114753123 314784796 / 114753136 314784797 / 114753137 314784798 / 114753138 314784799 / 114753139 314784800 / 114753140 314784801 / 114753141	12.2-12.45	67 - 78	6	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A	Pass Pass Pass Pass	Favorable
LPSE1KU5	E	314784790 / 114753130 314784791 / 114753131	12.45-12.7	67 - 78	6, 8	RR 22.5C8 TABLE 22-1D	Pass Pass	Favorable

		314784792 / 114753132 314784793 / 114753133 314784794 / 114753134 314784795 / 114753135 314784802 / 114753142 314784803 / 114753143 314784804 / 114753144 314784805 / 114753145 314784806 / 114753146 314784807 / 114753147				RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	
LPSE2KU5	E	314784970 / 114753298 314784971 / 114753299 314784972 / 114753300 314784973 / 114753301 314784974 / 114753302 314784975 / 114753303	12.7-12.75	67 - 78	6, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable

Configuration F.

<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>
LGSR KU	R	314785000 / 114750105 314785001 / 114750106 314785002 / 114750107 314785003 / 114750108 314785004 / 114750109 314785005 / 114750110	12.75-13.25	79 - 90	7	TABLE 22-2	Pass	Favorable
LGSR KU	R	314785006 / 114750159 314785007 / 114750160 314785008 / 114750161 314785009 / 114750162 314785010 / 114750163 314785011 / 114750164	13.75-14.5	79 - 90	7	TABLE 22-2	Pass	Favorable
LMSR KU	R	314785012 / 114750111 314785013 / 114750112 314785014 / 114750113 314785015 / 114750114 314785016 / 114750115 314785017 / 114750116	12.75-13.25	79 - 90	7	TABLE 22-2	Pass	Favorable
LMSR KU	R	314785018 / 114750165 314785019 / 114750166 314785020 / 114750167 314785021 / 114750168 314785022 / 114750169 314785023 / 114750170	13.75-14.5	79 - 90	7	TABLE 22-2	Pass	Favorable
LPSR KU	R	314785024 / 114750117 314785025 / 114750118 314785026 / 114750119 314785027 / 114750120 314785028 / 114750121 314785029 / 114750122	12.75-13.25	79 - 90	7	TABLE 22-2	Pass	Favorable
LPSR KU	R	314785030 / 114750171 314785031 / 114750172 314785032 / 114750173 314785033 / 114750174 314785034 / 114750175 314785035 / 114750176	13.75-14.5	79 - 90	7	TABLE 22-2	Pass	Favorable
LGSE1KU1	E	314783614 / 114752086 314783615 / 114752087 314783616 / 114752088 314783617 / 114752089 314783618 / 114752090 314783619 / 114752091	10.7-11.45	79 - 90	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LGSE1KU1	E	314783620 / 114752092 314783624 / 114752096 314783628 / 114752100 314783632 / 114752104	10.95-11.2	79 - 90	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable

		314783636 / 114752108 314783640 / 114752112						
LGSE1KU1	E	314783621 / 114752093 314783625 / 114752097 314783629 / 114752101 314783633 / 114752105 314783637 / 114752109 314783641 / 114752113	11.45-11.7	79 - 90	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LGSE1KU1	E	314783622 / 114752094 314783626 / 114752098 314783630 / 114752102 314783634 / 114752106 314783638 / 114752110 314783642 / 114752114 314783644 / 114752116 314783645 / 114752117 314783646 / 114752118 314783647 / 114752119 314783648 / 114752120 314783649 / 114752121	11.7-12.2	79 - 90	6	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Fail Pass Fail	Unfavorable
LGSE1KU1	E	314783623 / 114752095 314783627 / 114752099 314783631 / 114752103 314783635 / 114752107 314783639 / 114752111 314783643 / 114752115 314783656 / 114752128 314783657 / 114752129 314783658 / 114752130 314783659 / 114752131 314783660 / 114752132 314783661 / 114752133	12.2-12.45	79 - 90	6	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A	Pass Pass Pass Pass	Favorable
LGSE1KU1	E	314783650 / 114752122 314783651 / 114752123 314783652 / 114752124 314783653 / 114752125 314783654 / 114752126 314783655 / 114752127 314783662 / 114752134 314783663 / 114752135 314783664 / 114752136 314783665 / 114752137 314783666 / 114752138 314783667 / 114752139	12.45-12.7	79 - 90	6, 8	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
LGSE2KU1	E	314783998 / 114750740 314783999 / 114750741 314784000 / 114750742 314784001 / 114750743 314784002 / 114750744 314784003 / 114750745	12.7-12.75	79 - 90	6, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable

LMSE1KU1	E	314784076 / 114750129 314784077 / 114750130 314784078 / 114750131 314784079 / 114750132 314784080 / 114750133 314784081 / 114750134	10.7-11.45	79 - 90	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LMSE1KU1	E	314784082 / 114750201 314784086 / 114750205 314784090 / 114750209 314784094 / 114750213 314784098 / 114750217 314784102 / 114750221	10.95-11.2	79 - 90	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LMSE1KU1	E	314784083 / 114750202 314784087 / 114750206 314784091 / 114750210 314784095 / 114750214 314784099 / 114750218 314784103 / 114750222	11.45-11.7	79 - 90	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LMSE1KU1	E	314784084 / 114750203 314784088 / 114750207 314784092 / 114750211 314784096 / 114750215 314784100 / 114750219 314784104 / 114750223 314784106 / 114750763 314784107 / 114750764 314784108 / 114750765 314784109 / 114750766 314784110 / 114750767 314784111 / 114750768	11.7-12.2	79 - 90	6	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Fail Pass Fail	Unfavorable
LMSE1KU1	E	314784085 / 114750204 314784089 / 114750208 314784093 / 114750212 314784097 / 114750216 314784101 / 114750220 314784105 / 114750224 314784118 / 114750801 314784119 / 114750802 314784120 / 114750803 314784121 / 114750804 314784122 / 114750805 314784123 / 114750806	12.2-12.45	79 - 90	6	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A	Pass Pass Pass Pass	Favorable
LMSE1KU1	E	314784112 / 114750795 314784113 / 114750796 314784114 / 114750797 314784115 / 114750798 314784116 / 114750799 314784117 / 114750800 314784124 / 114750807 314784125 / 114750808 314784126 / 114750809 314784127 / 114750810	12.45-12.7	79 - 90	6, 8	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass Pass	Favorable

		314784128 / 114750811 314784129 / 114750812						
LMSE2KU1	E	314784460 / 114750746 314784461 / 114750747 314784462 / 114750748 314784463 / 114750749 314784464 / 114750750 314784465 / 114750751	12.7-12.75	79 - 90	6, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
LPSE1KU1	E	314784538 / 114750123 314784539 / 114750124 314784540 / 114750125 314784541 / 114750126 314784542 / 114750127 314784543 / 114750128	10.7-11.45	79 - 90	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LPSE1KU1	E	314784544 / 114750177 314784548 / 114750181 314784552 / 114750185 314784556 / 114750189 314784560 / 114750193 314784564 / 114750197	10.95-11.2	79 - 90	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LPSE1KU1	E	314784545 / 114750178 314784549 / 114750182 314784553 / 114750186 314784557 / 114750190 314784561 / 114750194 314784565 / 114750198	11.45-11.7	79 - 90	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LPSE1KU1	E	314784546 / 114750179 314784550 / 114750183 314784554 / 114750187 314784558 / 114750191 314784562 / 114750195 314784566 / 114750199 314784568 / 114750769 314784569 / 114750770 314784570 / 114750771 314784571 / 114750772 314784572 / 114750773 314784573 / 114750774	11.7-12.2	79 - 90	6	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Fail Pass Fail	Unfavorable
LPSE1KU1	E	314784547 / 114750180 314784551 / 114750184 314784555 / 114750188 314784559 / 114750192 314784563 / 114750196 314784567 / 114750200 314784580 / 114750819 314784581 / 114750820 314784582 / 114750821 314784583 / 114750822 314784584 / 114750823 314784585 / 114750824	12.2-12.45	79 - 90	6	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A	Pass Pass Pass Pass	Favorable
LPSE1KU1	E	314784574 / 114750813 314784575 / 114750814	12.45-12.7	79 - 90	6, 8	RR 22.5C8 TABLE 22-1D	Pass Pass	Favorable

		314784576 / 114750815 314784577 / 114750816 314784578 / 114750817 314784579 / 114750818 314784586 / 114750825 314784587 / 114750826 314784588 / 114750827 314784589 / 114750828 314784590 / 114750829 314784591 / 114750830				RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	
LPSE2KU1	E	314784922 / 114750752 314784923 / 114750753 314784924 / 114750754 314784925 / 114750755 314784926 / 114750756 314784927 / 114750757	12.7-12.75	79 - 90	6, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable

Configuration G.

<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>
LGSR KU	R	314785000 / 114750105 314785001 / 114750106 314785002 / 114750107 314785003 / 114750108 314785004 / 114750109 314785005 / 114750110	12.75-13.25	91 - 102	7	TABLE 22-2	Pass	Favorable
LGSR KU	R	314785006 / 114750159 314785007 / 114750160 314785008 / 114750161 314785009 / 114750162 314785010 / 114750163 314785011 / 114750164	13.75-14.5	91 - 102	7	TABLE 22-2	Pass	Favorable
LMSR KU	R	314785012 / 114750111 314785013 / 114750112 314785014 / 114750113 314785015 / 114750114 314785016 / 114750115 314785017 / 114750116	12.75-13.25	91 - 102	7	TABLE 22-2	Pass	Favorable
LMSR KU	R	314785018 / 114750165 314785019 / 114750166 314785020 / 114750167 314785021 / 114750168 314785022 / 114750169 314785023 / 114750170	13.75-14.5	91 - 102	7	TABLE 22-2	Pass	Favorable
LPSR KU	R	314785024 / 114750117 314785025 / 114750118 314785026 / 114750119 314785027 / 114750120 314785028 / 114750121 314785029 / 114750122	12.75-13.25	91 - 102	7	TABLE 22-2	Pass	Favorable
LPSR KU	R	314785030 / 114750171 314785031 / 114750172 314785032 / 114750173 314785033 / 114750174 314785034 / 114750175 314785035 / 114750176	13.75-14.5	91 - 102	7	TABLE 22-2	Pass	Favorable
LGSE1KU5	E	314783830 / 114752302 314783831 / 114752303 314783832 / 114752304 314783833 / 114752305 314783834 / 114752306 314783835 / 114752307	10.7-11.45	91 - 102	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LGSE1KU5	E	314783836 / 114752308 314783840 / 114752312 314783844 / 114752316 314783848 / 114752320	10.95-11.2	91 - 102	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable

		314783852 / 114752324 314783856 / 114752328						
LGSE1KU5	E	314783837 / 114752309 314783841 / 114752313 314783845 / 114752317 314783849 / 114752321 314783853 / 114752325 314783857 / 114752329	11.45-11.7	91 - 102	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LGSE1KU5	E	314783838 / 114752310 314783842 / 114752314 314783846 / 114752318 314783850 / 114752322 314783854 / 114752326 314783858 / 114752330 314783860 / 114752332 314783861 / 114752333 314783862 / 114752334 314783863 / 114752335 314783864 / 114752336 314783865 / 114752337	11.7-12.2	91 - 102	6	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
LGSE1KU5	E	314783839 / 114752311 314783843 / 114752315 314783847 / 114752319 314783851 / 114752323 314783855 / 114752327 314783859 / 114752331 314783872 / 114752344 314783873 / 114752345 314783874 / 114752346 314783875 / 114752347 314783876 / 114752348 314783877 / 114752349	12.2-12.45	91 - 102	6	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A	Pass Pass Pass Pass	Favorable
LGSE1KU5	E	314783866 / 114752338 314783867 / 114752339 314783868 / 114752340 314783869 / 114752341 314783870 / 114752342 314783871 / 114752343 314783878 / 114752350 314783879 / 114752351 314783880 / 114752352 314783881 / 114752353 314783882 / 114752354 314783883 / 114752355	12.45-12.7	91 - 102	6, 8	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
LGSE2KU5	E	314784046 / 114752506 314784047 / 114752507 314784048 / 114752508 314784049 / 114752509 314784050 / 114752510 314784051 / 114752511	12.7-12.75	91 - 102	6, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable

LMSE1KU5	E	314784292 / 114752698 314784293 / 114752699 314784294 / 114752700 314784295 / 114752701 314784296 / 114752702 314784297 / 114752703	10.7-11.45	91 - 102	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LMSE1KU5	E	314784298 / 114752704 314784302 / 114752708 314784306 / 114752712 314784310 / 114752716 314784314 / 114752720 314784318 / 114752724	10.95-11.2	91 - 102	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LMSE1KU5	E	314784299 / 114752705 314784303 / 114752709 314784307 / 114752713 314784311 / 114752717 314784315 / 114752721 314784319 / 114752725	11.45-11.7	91 - 102	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LMSE1KU5	E	314784300 / 114752706 314784304 / 114752710 314784308 / 114752714 314784312 / 114752718 314784316 / 114752722 314784320 / 114752726 314784322 / 114752728 314784323 / 114752729 314784324 / 114752730 314784325 / 114752731 314784326 / 114752732 314784327 / 114752733	11.7-12.2	91 - 102	6	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
LMSE1KU5	E	314784301 / 114752707 314784305 / 114752711 314784309 / 114752715 314784313 / 114752719 314784317 / 114752723 314784321 / 114752727 314784334 / 114752740 314784335 / 114752741 314784336 / 114752742 314784337 / 114752743 314784338 / 114752744 314784339 / 114752745	12.2-12.45	91 - 102	6	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A	Pass Pass Pass Pass	Favorable
LMSE1KU5	E	314784328 / 114752734 314784329 / 114752735 314784330 / 114752736 314784331 / 114752737 314784332 / 114752738 314784333 / 114752739 314784340 / 114752746 314784341 / 114752747 314784342 / 114752748 314784343 / 114752749	12.45-12.7	91 - 102	6, 8	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass Pass Pass	Favorable

		314784344 / 114752750 314784345 / 114752751						
LMSE2KU5	E	314784508 / 114752902 314784509 / 114752903 314784510 / 114752904 314784511 / 114752905 314784512 / 114752906 314784513 / 114752907	12.7-12.75	91 - 102	6, 8	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
LPSE1KU5	E	314784754 / 114753094 314784755 / 114753095 314784756 / 114753096 314784757 / 114753097 314784758 / 114753098 314784759 / 114753099	10.7-11.45	91 - 102	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LPSE1KU5	E	314784760 / 114753100 314784764 / 114753104 314784768 / 114753108 314784772 / 114753112 314784776 / 114753116 314784780 / 114753120	10.95-11.2	91 - 102	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LPSE1KU5	E	314784761 / 114753101 314784765 / 114753105 314784769 / 114753109 314784773 / 114753113 314784777 / 114753117 314784781 / 114753121	11.45-11.7	91 - 102	6, 8	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
LPSE1KU5	E	314784762 / 114753102 314784766 / 114753106 314784770 / 114753110 314784774 / 114753114 314784778 / 114753118 314784782 / 114753122 314784784 / 114753124 314784785 / 114753125 314784786 / 114753126 314784787 / 114753127 314784788 / 114753128 314784789 / 114753129	11.7-12.2	91 - 102	6	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
LPSE1KU5	E	314784763 / 114753103 314784767 / 114753107 314784771 / 114753111 314784775 / 114753115 314784779 / 114753119 314784783 / 114753123 314784796 / 114753136 314784797 / 114753137 314784798 / 114753138 314784799 / 114753139 314784800 / 114753140 314784801 / 114753141	12.2-12.45	91 - 102	6	RR 22.5C8 TABLE 22-1D RR 22.5C4 TABLE 22-1A	Pass Pass Pass Pass	Favorable
LPSE1KU5	E	314784790 / 114753130 314784791 / 114753131	12.45-12.7	91 - 102	6, 8	RR 22.5C8 TABLE 22-1D	Pass Pass	Favorable

		314784792 / 114753132 314784793 / 114753133 314784794 / 114753134 314784795 / 114753135 314784802 / 114753142 314784803 / 114753143 314784804 / 114753144 314784805 / 114753145 314784806 / 114753146 314784807 / 114753147				RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	
LPSE2KU5	E	314784970 / 114753298 314784971 / 114753299 314784972 / 114753300 314784973 / 114753301 314784974 / 114753302 314784975 / 114753303	12.7-12.75	91 - 102	6, 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.