

## Description of EPFD validation and results of examination

### Summary of combined examination

Satellite network	Orbits altitude (km)	Orbits in configuration 1	Orbits in configuration 2	Orbits in combined configuration 1	Orbits in combined configuration 2
USASAT-NGSO-3N	580	1-25	-	1-25	26 – 50
USASAT-NGSO-3M	539.7	1-1500	1501-1525	26 - 1525	1 - 25
USASAT-NGSO-3O	532	1-1500	1501-1525	1526 - 3025	51 – 75
USASAT-NGSO-3P	524.7	1-1500	1501-1525	3026 - 4525	76 – 100
USASAT-NGSO-3Q	517.8	1-1500	1501-1525	4526 - 6025	101 – 125
USASAT-NGSO-3R-1	498.8	1-1500	1501-1525	6026 - 10525	126 – 200
USASAT-NGSO-3R-2		1-1500	1501-1525		
USASAT-NGSO-3R-3		1-1500	1501-1525		
USASAT-NGSO-3S-1	488.4	1-1500	1501-1525	10526 - 15025	201 – 275
USASAT-NGSO-3S-2		1-1500	1501-1525		
USASAT-NGSO-3S-3		1-1500	1501-1525		
USASAT-NGSO-3T-1	482.8	1-1500	1501-1525	15026 - 19525	276 – 350
USASAT-NGSO-3T-2		1-1500	1501-1525		
USASAT-NGSO-3T-3		1-1500	1501-1525		
USASAT-NGSO-3U-1	345.6	1-1500	1501-1525	19526-22525	351 – 400
USASAT-NGSO-3U-2		1-1500	1501-1525		
USASAT-NGSO-3V-1	334.4	1-1500	1501-1525	22526 – 25525	401 – 450
USASAT-NGSO-3V-2		1-1500	1501-1525		
USASAT-NGSO-3W-1	328.3	1-1500	1501-1525	25526 – 28525	451 - 500
USASAT-NGSO-3W-2		1-1500	1501-1525		

### Input parameters

#### Configuration 1

##### Mask link data

Mask Id.	Direction	Minimum frequency, MHz	Maximum frequency, MHz	Linked orbit IDs / Satellite IDs
1173	↑	17300	17700	All
1178	↔	17800	18400	All
1275	↑	27500	28600	All
1295	↑	29500	30000	All
1177328	↓	17700	18600	25526 - 28525 (sat IDs: All)
1177334	↓	17700	18600	22526 - 25525 (sat IDs: All)
1177346	↓	17700	18600	19526 - 22525 (sat IDs: All)
1177483	↓	17700	18600	15026 - 19525 (sat IDs: All)
1177488	↓	17700	18600	10526 - 15025 (sat IDs: All)
1177499	↓	17700	18600	6026 - 10525 (sat IDs: All)
1177518	↓	17700	18600	4526 - 6025 (sat IDs: All)
1177525	↓	17700	18600	3026 - 4525 (sat IDs: All)
1177532	↓	17700	18600	1526 - 3025 (sat IDs: All)
1177540	↓	17700	18600	26 - 1525 (sat IDs: All)
1177580	↓	17700	18600	1 - 25 (sat IDs: All)
1197328	↓	19700	20200	25526 - 28525 (sat IDs: All)
1197334	↓	19700	20200	22526 - 25525 (sat IDs: All)
1197346	↓	19700	20200	19526 - 22525 (sat IDs: All)
1197483	↓	19700	20200	15026 - 19525 (sat IDs: All)
1197488	↓	19700	20200	10526 - 15025 (sat IDs: All)
1197499	↓	19700	20200	6026 - 10525 (sat IDs: All)
1197518	↓	19700	20200	4526 - 6025 (sat IDs: All)
1197525	↓	19700	20200	3026 - 4525 (sat IDs: All)
1197532	↓	19700	20200	1526 - 3025 (sat IDs: All)
1197540	↓	19700	20200	26 - 1525 (sat IDs: All)

1197580	↓	19700	20200	1 - 25 (sat IDs: All)
114	↑	14000	14500	All
1107	↔	10700	12750	All
11275	↑	12750	13750	All
1107328	↓	10700	12750	25526 - 28525 (sat IDs: All)
1107334	↓	10700	12750	22526 - 25525 (sat IDs: All)
1107346	↓	10700	12750	19526 - 22525 (sat IDs: All)
1107483	↓	10700	12750	15026 - 19525 (sat IDs: All)
1107488	↓	10700	12750	10526 - 15025 (sat IDs: All)
1107499	↓	10700	12750	6026 - 10525 (sat IDs: All)
1107518	↓	10700	12750	4526 - 6025 (sat IDs: All)
1107525	↓	10700	12750	3026 - 4525 (sat IDs: All)
1107532	↓	10700	12750	1526 - 3025 (sat IDs: All)
1107540	↓	10700	12750	26 - 1525 (sat IDs: All)
1107580	↓	10700	12750	1 - 25 (sat IDs: All)
11375	↑	13850	14000	All

**Configuration 2**

*Mask link data*

<i>Mask Id.</i>	<i>Direction</i>	<i>Minimum frequency, MHz</i>	<i>Maximum frequency, MHz</i>	<i>Linked orbit IDs / Satellite IDs</i>
1	↑	17300	17700	All
2	↑	27500	30000	All
3	↔	17800	18400	All
328	↓	17800	18600	451 - 500 (sat IDs: All)
334	↓	17800	18600	401 - 450 (sat IDs: All)
346	↓	17800	18600	351 - 400 (sat IDs: All)
483	↓	17800	18600	276 - 350 (sat IDs: All)
488	↓	17800	18600	201 - 275 (sat IDs: All)
499	↓	17800	18600	126 - 200 (sat IDs: All)
518	↓	17800	18600	101 - 125 (sat IDs: All)
525	↓	17800	18600	76 - 100 (sat IDs: All)
532	↓	17800	18600	51 - 75 (sat IDs: All)
540	↓	17800	18600	1 - 25 (sat IDs: All)
580	↓	17800	18600	26 - 50 (sat IDs: All)
328	↓	19700	20200	451 - 500 (sat IDs: All)
334	↓	19700	20200	401 - 450 (sat IDs: All)
346	↓	19700	20200	351 - 400 (sat IDs: All)
483	↓	19700	20200	276 - 350 (sat IDs: All)
488	↓	19700	20200	201 - 275 (sat IDs: All)
499	↓	19700	20200	126 - 200 (sat IDs: All)
518	↓	19700	20200	101 - 125 (sat IDs: All)
525	↓	19700	20200	76 - 100 (sat IDs: All)
532	↓	19700	20200	51 - 75 (sat IDs: All)
540	↓	19700	20200	1 - 25 (sat IDs: All)
580	↓	19700	20200	26 - 50 (sat IDs: All)
2	↔	10700	12750	All
3	↑	12750	13850	All
4	↑	14000	14500	All
328	↓	10700	12750	451 - 500 (sat IDs: All)
334	↓	10700	12750	401 - 450 (sat IDs: All)
346	↓	10700	12750	351 - 400 (sat IDs: All)
483	↓	10700	12750	276 - 350 (sat IDs: All)
488	↓	10700	12750	201 - 275 (sat IDs: All)
499	↓	10700	12750	126 - 200 (sat IDs: All)
518	↓	10700	12750	101 - 125 (sat IDs: All)
525	↓	10700	12750	76 - 100 (sat IDs: All)
532	↓	10700	12750	51 - 75 (sat IDs: All)
540	↓	10700	12750	1 - 25 (sat IDs: All)
580	↓	10700	12750	26 - 50 (sat IDs: All)
5	↑	13850	14000	All

*Common SNS Data*

**Common**

**Ka-band**

<i>A.4.b.7.d.1</i> <i>Exclusion zone type</i>	<i>A.4.b.7.d.1</i> <i>Exclusion zone size, degrees</i>
Y - topocentric angle (earth based)	18

**Ku-band (TT&C 13.85-14 GHz)**

A.4.b.7.d.1 Exclusion zone type	A.4.b.7.d.1 Exclusion zone size, degrees
Y - topocentric angle (earth based)	12

**Ku-band**

A.4.b.7.d.1 Exclusion zone type	A.4.b.7.d.1 Exclusion zone size, degrees
Y - topocentric angle (earth based)	25

**Orbits**

Apogee/Perigee/Inclination	A.4.b.6.d Uses station keeping	A.4.b.6.e Uses specific precession
580/580/97.7	No keeping/Keeping	Default
539.7/539.7/85		
532/532/80		
524.7/524.7/75		
517.8/517.8/70		
498.8/498.8/53		
488.4/488.4/40		
482.8/482.8/30		
345.6/345.6/53		
334.4/334.4/40		
328.3/328.3/30		

**Uplink****17.3 – 17.7 GHz, 27.5 – 28.6 GHz, 29.5-30 GHz**

A.4.b.7.b Earth station density (1/km <sup>2</sup> )	A.4.b.7.c Average distance (km)	A.4.b.7.a number of satellites receiving simultaneously
0.0001	100	8

**TT&C 13.75-14 GHz**

A.4.b.7.b Earth station density (1/km <sup>2</sup> )	A.4.b.7.c Average distance (km)	A.4.b.7.a number of satellites receiving simultaneously
7.7E-08	3600	1

**12.75-13.25 GHz, 14-14.5 GHz**

A.4.b.7.b Earth station density (1/km <sup>2</sup> )	A.4.b.7.c Average distance (km)	A.4.b.7.a number of satellites receiving simultaneously
0.000625	40	1

**Downlink****17.8-18.6 GHz**

A.4.b.6.a Number of satellites transmitting to any latitude within corresponding range		
From latitude	To latitude	Number
-90	90	8

**10.7-12.75 GHz, 19.7-20.2 GHz**

A.4.b.6.a Number of satellites transmitting to any latitude within corresponding range		
From latitude	To latitude	Number
-90	90	1

**Group table**

Beam(s)	Direction	Minimum frequency, MHz	Maximum frequency, MHz	A.4.b.7.cbis Minimum elevation angle
UU27, UU30, UU32, UU35, UU38, UU40, UU42, UU45	R	12750	14500	empty
UTTC	R	13850	14000	empty
UA30, UA33, UA36, UA39, UA42, UA45, UA48	R	17300	30000	empty

DU27, DU30, DU32, DU35, DU38, DU40, DU42, DU45	E	10700	12750	empty
DTTC	E	12150	12250	empty
DA30, DA33, DA35, DA38, DA41, DA44	E	17700	20200	empty

## Results

### Configuration 1

<i>B1A</i>	<i>B2</i>	<i>GHz</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>					
UA30	R	27.5-28.6	1275	TABLE 22-2	Pass	Favorable
UA30	R	29.5-30	1295	TABLE 22-2	Pass	Favorable
UA30	R	17.3-17.7	1173	TABLE 22-2	Pass	Favorable
UA33	R	27.5-28.6	1275	TABLE 22-2	Pass	Favorable
UA33	R	29.5-30	1295	TABLE 22-2	Pass	Favorable
UA36	R	17.3-17.7	1173	TABLE 22-2	Pass	Favorable
UA36	R	27.5-28.6	1275	TABLE 22-2	Pass	Favorable
UA36	R	29.5-30	1295	TABLE 22-2	Pass	Favorable
UA39	R	17.3-17.7	1173	TABLE 22-2	Pass	Favorable
UA39	R	27.5-28.6	1275	TABLE 22-2	Pass	Favorable
UA39	R	29.5-30	1295	TABLE 22-2	Pass	Favorable
UA42	R	17.3-17.7	1173	TABLE 22-2	Pass	Favorable
UA42	R	27.5-28.6	1275	TABLE 22-2	Pass	Favorable
UA42	R	29.5-30	1295	TABLE 22-2	Pass	Favorable
UA45	R	17.3-17.7	1173	TABLE 22-2	Pass	Favorable
UA45	R	27.5-28.6	1275	TABLE 22-2	Pass	Favorable
UA45	R	29.5-30	1295	TABLE 22-2	Pass	Favorable
UA48	R	17.3-17.7	1173	TABLE 22-2	Pass	Favorable
UA48	R	27.5-28.6	1275	TABLE 22-2	Pass	Favorable
UA48	R	29.5-30	1295	TABLE 22-2	Pass	Favorable
UTTC	R	13.85-14	11375	TABLE 22-2	Pass	Favorable
UU27	R	12.75-13.25	11275	TABLE 22-2	Pass	Favorable
UU27	R	14-14.5	114	TABLE 22-2	Pass	Favorable
UU27	R	13.75-14	11375	TABLE 22-2	Pass	Favorable
UU30	R	12.75-13.25	11275	TABLE 22-2	Pass	Favorable
UU30	R	14-14.5	114	TABLE 22-2	Pass	Favorable
UU30	R	13.75-14	11375	TABLE 22-2	Pass	Favorable
UU32	R	12.75-13.25	11275	TABLE 22-2	Pass	Favorable
UU32	R	14-14.5	114	TABLE 22-2	Pass	Favorable
UU32	R	13.75-14	11375	TABLE 22-2	Pass	Favorable
UU35	R	12.75-13.25	11275	TABLE 22-2	Pass	Favorable
UU35	R	14-14.5	114	TABLE 22-2	Pass	Favorable
UU35	R	13.75-14	11375	TABLE 22-2	Pass	Favorable
UU38	R	12.75-13.25	11275	TABLE 22-2	Pass	Favorable
UU38	R	14-14.5	114	TABLE 22-2	Pass	Favorable
UU38	R	13.75-14	11375	TABLE 22-2	Pass	Favorable
UU40	R	12.75-13.25	11275	TABLE 22-2	Pass	Favorable
UU40	R	14-14.5	114	TABLE 22-2	Pass	Favorable
UU40	R	13.75-14	11375	TABLE 22-2	Pass	Favorable
UU42	R	12.75-13.25	11275	TABLE 22-2	Pass	Favorable
UU42	R	14-14.5	114	TABLE 22-2	Pass	Favorable
UU42	R	13.75-14	11375	TABLE 22-2	Pass	Favorable
UU45	R	12.75-13.25	11275	TABLE 22-2	Pass	Favorable
UU45	R	14-14.5	114	TABLE 22-2	Pass	Favorable
UU45	R	13.75-14	11375	TABLE 22-2	Pass	Favorable
DA30	E	17.7-17.95	1178, 1177328, 1177334, 1177346, 1177483, 1177488, 1177499, 1177518, 1177525, 1177532, 1177540, 1177580	TABLE 22-1B TABLE 22-3	Pass Pass	Favorable



DA38	E	17.8-18.05	1178, 1177328, 1177334, 1177346, 1177483, 1177488, 1177499, 1177518, 1177525, 1177532, 1177540, 1177580	TABLE 22-1B TABLE 22-3	Pass Pass	Favorable
DA41	E	17.7-17.95	1178, 1177328, 1177334, 1177346, 1177483, 1177488, 1177499, 1177518, 1177525, 1177532, 1177540, 1177580	TABLE 22-1B TABLE 22-3	Pass Pass	Favorable
DA41	E	17.95-18.3	1178, 1177328, 1177334, 1177346, 1177483, 1177488, 1177499, 1177518, 1177525, 1177532, 1177540, 1177580	TABLE 22-1B TABLE 22-3	Pass Pass	Favorable
DA41	E	18.2-18.6	1178, 1177328, 1177334, 1177346, 1177483, 1177488, 1177499, 1177518, 1177525, 1177532, 1177540, 1177580	TABLE 22-1B TABLE 22-3	Pass Pass	Favorable
DA41	E	19.7-20.2	1197328, 1197334, 1197346, 1197483, 1197488, 1197499, 1197518, 1197525, 1197532, 1197540, 1197580	TABLE 22-1C	Pass	Favorable
DA41	E	17.8-18.05	1178, 1177328, 1177334, 1177346, 1177483, 1177488, 1177499, 1177518, 1177525, 1177532, 1177540, 1177580	TABLE 22-1B TABLE 22-3	Pass Pass	Favorable
DA44	E	17.7-17.95	1178, 1177328, 1177334, 1177346, 1177483, 1177488, 1177499, 1177518, 1177525, 1177532, 1177540, 1177580	TABLE 22-1B TABLE 22-3	Pass Pass	Favorable
DA44	E	17.95-18.3	1178, 1177328, 1177334, 1177346, 1177483, 1177488, 1177499, 1177518, 1177525, 1177532, 1177540, 1177580	TABLE 22-1B TABLE 22-3	Pass Pass	Favorable
DA44	E	18.2-18.6	1178, 1177328, 1177334, 1177346, 1177483, 1177488, 1177499, 1177518, 1177525, 1177532, 1177540, 1177580	TABLE 22-1B TABLE 22-3	Pass Pass	Favorable
DA44	E	19.7-20.2	1197328, 1197334, 1197346, 1197483, 1197488, 1197499, 1197518, 1197525, 1197532, 1197540, 1197580	TABLE 22-1C	Pass	Favorable
DA44	E	17.8-18.05	1178, 1177328, 1177334, 1177346, 1177483, 1177488, 1177499, 1177518, 1177525, 1177532, 1177540, 1177580	TABLE 22-1B TABLE 22-3	Pass Pass	Favorable
DTTC	E	12.15-12.2	1107328, 1107334, 1107346, 1107483, 1107488, 1107499, 1107518, 1107525, 1107532, 1107540, 1107580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
DTTC	E	12.2-12.25	1107328, 1107334, 1107346, 1107483, 1107488, 1107499, 1107518, 1107525, 1107532, 1107540, 1107580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
DU27	E	10.7-11.45	1107, 1107328, 1107334, 1107346, 1107483, 1107488, 1107499, 1107518, 1107525, 1107532, 1107540, 1107580	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DU27	E	11.7-12.2	1107328, 1107334, 1107346, 1107483, 1107488, 1107499, 1107518, 1107525, 1107532, 1107540, 1107580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
DU27	E	12.7-12.75	1107, 1107328, 1107334, 1107346, 1107483, 1107488, 1107499, 1107518, 1107525, 1107532, 1107540, 1107580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DU27	E	10.95-11.2	1107, 1107328, 1107334, 1107346, 1107483, 1107488, 1107499, 1107518, 1107525, 1107532, 1107540, 1107580	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DU27	E	11.45-11.7	1107, 1107328, 1107334, 1107346, 1107483, 1107488,	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable







			1107518, 1107525, 1107532, 1107540, 1107580	TABLE 22-1A TABLE 22-1D	Pass Pass	
DU42	E	12.7-12.75	1107, 1107328, 1107334, 1107346, 1107483, 1107488, 1107499, 1107518, 1107525, 1107532, 1107540, 1107580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DU42	E	10.95-11.2	1107, 1107328, 1107334, 1107346, 1107483, 1107488, 1107499, 1107518, 1107525, 1107532, 1107540, 1107580	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DU42	E	11.45-11.7	1107, 1107328, 1107334, 1107346, 1107483, 1107488, 1107499, 1107518, 1107525, 1107532, 1107540, 1107580	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DU42	E	12.2-12.7	1107, 1107328, 1107334, 1107346, 1107483, 1107488, 1107499, 1107518, 1107525, 1107532, 1107540, 1107580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	N/A
DU45	E	10.7-11.45	1107, 1107328, 1107334, 1107346, 1107483, 1107488, 1107499, 1107518, 1107525, 1107532, 1107540, 1107580	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	N/A
DU45	E	11.7-12.2	1107328, 1107334, 1107346, 1107483, 1107488, 1107499, 1107518, 1107525, 1107532, 1107540, 1107580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	N/A
DU45	E	12.7-12.75	1107, 1107328, 1107334, 1107346, 1107483, 1107488, 1107499, 1107518, 1107525, 1107532, 1107540, 1107580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	N/A
DU45	E	10.95-11.2	1107, 1107328, 1107334, 1107346, 1107483, 1107488, 1107499, 1107518, 1107525, 1107532, 1107540, 1107580	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	N/A
DU45	E	11.45-11.7	1107, 1107328, 1107334, 1107346, 1107483, 1107488, 1107499, 1107518, 1107525, 1107532, 1107540, 1107580	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	N/A
DU45	E	12.2-12.7	1107, 1107328, 1107334, 1107346, 1107483, 1107488, 1107499, 1107518, 1107525, 1107532, 1107540, 1107580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	N/A

**Configuration 2**

<i>B1A</i>	<i>B2</i>	<i>GHz</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>					
UA30	R	27.5-28.6	2	TABLE 22-2	Pass	Favorable
UA30	R	29.5-30	2	TABLE 22-2	Pass	Favorable
UA30	R	17.3-17.7	1	TABLE 22-2	Pass	Favorable
UA33	R	17.3-17.7	1	TABLE 22-2	Pass	Favorable
UA33	R	27.5-28.6	2	TABLE 22-2	Pass	Favorable
UA33	R	29.5-30	2	TABLE 22-2	Pass	Favorable
UA36	R	17.3-17.7	1	TABLE 22-2	Pass	Favorable
UA36	R	27.5-28.6	2	TABLE 22-2	Pass	Favorable
UA36	R	29.5-30	2	TABLE 22-2	Pass	Favorable
UA39	R	17.3-17.7	1	TABLE 22-2	Pass	Favorable
UA39	R	27.5-28.6	2	TABLE 22-2	Pass	Favorable
UA39	R	29.5-30	2	TABLE 22-2	Pass	Favorable
UA42	R	17.3-17.7	1	TABLE 22-2	Pass	Favorable
UA42	R	27.5-28.6	2	TABLE 22-2	Pass	Favorable
UA42	R	29.5-30	2	TABLE 22-2	Pass	Favorable
UA45	R	17.3-17.7	1	TABLE 22-2	Pass	Favorable
UA45	R	27.5-28.6	2	TABLE 22-2	Pass	Favorable
UA45	R	29.5-30	2	TABLE 22-2	Pass	Favorable
UA48	R	17.3-17.7	1	TABLE 22-2	Pass	Favorable



DA41	E	18.2-18.6	3, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	TABLE 22-1B TABLE 22-3	Pass Pass	Favorable
DA41	E	19.7-20.2	328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	TABLE 22-1C	Pass	Favorable
DA41	E	17.8-18.05	3, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	TABLE 22-1B TABLE 22-3	Pass Pass	Favorable
DA44	E	17.7-17.95	3, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	TABLE 22-1B TABLE 22-3	Pass Pass	Favorable
DA44	E	17.95-18.3	3, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	TABLE 22-1B TABLE 22-3	Pass Pass	Favorable
DA44	E	18.2-18.6	3, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	TABLE 22-1B TABLE 22-3	Pass Pass	Favorable
DA44	E	19.7-20.2	328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	TABLE 22-1C	Pass	Favorable
DA44	E	17.8-18.05	3, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	TABLE 22-1B TABLE 22-3	Pass Pass	Favorable
DTTC	E	12.15-12.2	328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
DTTC	E	12.2-12.25	328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
DU27	E	10.7-11.45	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DU27	E	11.7-12.2	328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
DU27	E	12.7-12.75	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DU27	E	10.95-11.2	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DU27	E	11.45-11.7	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DU27	E	12.2-12.7	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DU30	E	10.7-11.45	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DU30	E	11.7-12.2	328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
DU30	E	12.7-12.75	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DU30	E	10.95-11.2	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DU30	E	11.45-11.7	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DU30	E	12.2-12.7	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable



DU40	E	11.7-12.2	328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
DU40	E	12.7-12.75	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DU40	E	10.95-11.2	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DU40	E	11.45-11.7	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DU40	E	12.2-12.7	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DU42	E	10.7-11.45	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DU42	E	11.7-12.2	328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
DU42	E	12.7-12.75	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DU42	E	10.95-11.2	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DU42	E	11.45-11.7	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DU42	E	12.2-12.7	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DU45	E	10.7-11.45	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DU45	E	11.7-12.2	328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D	Pass Pass Pass Pass	Favorable
DU45	E	12.7-12.75	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable
DU45	E	10.95-11.2	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DU45	E	11.45-11.7	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 TABLE 22-1A TABLE 22-3	Pass Pass Pass	Favorable
DU45	E	12.2-12.7	2, 328, 334, 346, 483, 488, 499, 518, 525, 532, 540, 580	RR 22.5C4 RR 22.5C8 TABLE 22-1A TABLE 22-1D TABLE 22-3	Pass Pass Pass Pass Pass	Favorable

Notes:

- 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.