

|                      |                  |                           |                |                          |  |           |                       |                     |  |                     |  |            |                  |  |  |
|----------------------|------------------|---------------------------|----------------|--------------------------|--|-----------|-----------------------|---------------------|--|---------------------|--|------------|------------------|--|--|
| E_TSUM Requested by: |                  | Date: 11.08.2026 07:04:04 |                | DB: API database.mdb     |  | Plan Id.: |                       | Notice type: NONGEO |  |                     |  |            |                  |  |  |
| A                    | A1a Sat. Network |                           | USASAT-NGSO-XX | A1f1 Notif. adm.         |  | USA       | A1f3 Inter. sat. org. |                     |  | BR1 Date of receipt |  | 10.07.2026 | BR20 BR IFIC no. |  |  |
| BR6a/BR6b Id. no.    |                  |                           | 1              | BR3a Provision reference |  |           | 9.1/IA                |                     |  | BR2 Adm. serial no. |  |            |                  |  |  |

Résumé / Summary / Resumen / 綜述 / Резюме / خلاصة

Article 9, sous-section IA / Article 9, sub-section IA / Artículo 9, sub-sección IA  
第9条第1A分节 / Статья 9, подраздел IA / المادة 9، القسم الفرعي IA

| B1a<br>Beam<br>designation | B2<br>Emi-Rcp | BR8<br>Action<br>code | BR7a<br>Group id. | C2c<br>RR No.<br>4.4 | BR9<br>Action<br>code | BR47<br>Frequency band (MHz) |   |      | BR62<br>Expiry date for<br>bringing into use | C4a<br>Class of station |
|----------------------------|---------------|-----------------------|-------------------|----------------------|-----------------------|------------------------------|---|------|----------------------------------------------|-------------------------|
| SRX1                       | R             |                       | 9                 |                      |                       | 2025                         | - | 2110 | 20.02.2033                                   | ED, EK, EW              |
| SRX2                       | R             |                       | 12                |                      |                       | 2025                         | - | 2110 | 20.02.2033                                   | ED, EK, EW              |
| STX1                       | E             |                       | 7                 |                      |                       | 2200                         | - | 2290 | 20.02.2033                                   | EK, ER, EW              |
| STX2                       | E             |                       | 13                |                      |                       | 2200                         | - | 2290 | 20.02.2033                                   | EK, ER, EW              |
| UTX                        | E             |                       | 8                 |                      |                       | 400.15                       | - | 402  | 20.02.2033                                   | ET                      |
| XTX                        | E             |                       | 11                |                      |                       | 8025                         | - | 8400 | 13.04.2033                                   | EK, ER, EW              |

|                      |                  |                           |                |                          |  |           |                       |                     |  |
|----------------------|------------------|---------------------------|----------------|--------------------------|--|-----------|-----------------------|---------------------|--|
| E_TSUM Requested by: |                  | Date: 11.08.2026 07:04:04 |                | DB: API database.mdb     |  | Plan Id.: |                       | Notice type: NONGEO |  |
| A                    | A1a Sat. Network |                           | USASAT-NGSO-XX | A1f1 Notif. adm.         |  | USA       | A1f3 Inter. sat. org. |                     |  |
| BR6a/BR6b Id. no.    |                  |                           | 1              | BR3a Provision reference |  |           | 9.1/IA                | BR2 Adm. serial no. |  |
|                      |                  |                           |                |                          |  |           |                       | SRX1 R              |  |

A1f2 Submitted on behalf

A1g Short Mission Duration Res 32

A4b2 No. of orbital planes

A4b3a Constellation

A4b3e1 No. of space stations simult. trans. on Northern Hemisphere

| Action code | Orbital plane id. no. | A4b3d Orbit set id. | A4b4a Inclination angle | A4b4b No. of satellites in this plane | A4b4c Period | A4b4d Apogee | A4b4e Perigee | A4b4f Min. altitude | A4b4i Arg. of perigee | A4b4j Long. asc. node | A4b4m,n,o Sun synchronous |                |                 |
|-------------|-----------------------|---------------------|-------------------------|---------------------------------------|--------------|--------------|---------------|---------------------|-----------------------|-----------------------|---------------------------|----------------|-----------------|
|             |                       |                     |                         |                                       |              |              |               |                     |                       |                       | Y/N                       | Reference node | Node local time |
|             | 1                     |                     | 97.4                    | 1                                     | 0-01:35      | 510          | 510           | 510                 |                       |                       | Y                         | A              | 22:30:00        |

|                                                                                                                                                                                                                                                |                                                                                                                                                                                   |                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Les renseignements figurant dans le tableau «PHASE» (éléments A.4.b.4.j, A.4.b.4.h et A.4.b.4.l de l'Appendice 4) ne sont pas inclus dans le présent fichier et peuvent être consultés directement dans la base de données mdb, si besoin est. | Information from the "PHASE" table (A.4.b.4.j, A.4.b.4.h and A.4.b.4.l of Appendix 4) is not included in this file and may be consulted directly from the mdb database if needed. | En este archivo no se incluye información del Cuadro «FASE» (A.4.b.4.j, A.4.b.4.h y A.4.b.4.l del Apéndice 4) que, en caso necesario, puede consultarse directamente en la base de datos mdb. |
| 本文件不包括“相位”表（附录4的A.4.b.4.j、A.4.b.4.h和A.4.b.4.l）中的信息，如有需要，可直接从mdb数据库中查询。                                                                                                                                                                         | Информация из таблицы "ФАЗА" (A.4.b.4.j, A.4.b.4.h и A.4.b.4.l Приложения 4) в этот файл не включена и при необходимости может быть получена непосредственно из базы данных mdb.  | معلومات جدول "الطور" (البند A.4.ب.4.ي و A.4.ب.4.ح و A.4.ب.4.ل من التذييل 4) غير مدرجة في هذا الملف ويمكن الحصول عليها مباشرة من قاعدة البيانات mdb إذا لزم الأمر.                             |

A27a RES679-1 commitment - that the equivalent power flux-density shall not exceed the limits given in Article 22, Tables 22-1B, 22-1C and 22-2

A27b RES679-2 commitment - to follow the procedures in further resolves 3 of Resolution 679 (WRC-23) upon receiving a report of unacceptable interference

|                           |      |               |   |            |   |                         |   |
|---------------------------|------|---------------|---|------------|---|-------------------------|---|
| B1a/BR17 Beam designation | SRX1 | B1b Steerable | Y | B2 Emi-Rcp | R | B3a1 Max. co-polar gain | 7 |
|---------------------------|------|---------------|---|------------|---|-------------------------|---|

B2a1 Transmit only when visible from notified service area

B2a2 Min. Elev. Angle

| B3c1 Co-polar antenna pattern |         |         |  |  |                     |
|-------------------------------|---------|---------|--|--|---------------------|
| Co-polar ref. pattern         | Coef. A | Coef. B |  |  | Co-polar rad. diag. |
|                               |         |         |  |  |                     |

|                        |
|------------------------|
| List of orbital planes |
| 1                      |

B4a3a1 Angle alpha

B4a3a2 Angle beta

BR92 Attach. for missing angle alpha/beta

|                     |   |                     |            |                |  |
|---------------------|---|---------------------|------------|----------------|--|
| BR7a/BR7b Group id. | 9 | BR1 Date of receipt | 10.07.2026 | C2c RR No. 4.4 |  |
|---------------------|---|---------------------|------------|----------------|--|

BR14 Special Section

C4a Class of station

C3a Assigned freq. band

C5a Noise temperature

C4b Nature of service

C6a Polarization type

C6b Polarization angle

C11a2 Service area

C11a1 Service area no.

A2b Period of valid.

A3a Op. agency

A3b Adm. resp.

BR16 Value of type C8b

BR96 Start date for 9.1/9.1A

|                      |                  |                           |                          |                      |                       |           |                     |                     |                  |
|----------------------|------------------|---------------------------|--------------------------|----------------------|-----------------------|-----------|---------------------|---------------------|------------------|
| E_TSUM Requested by: |                  | Date: 11.08.2026 07:04:04 |                          | DB: API database.mdb |                       | Plan Id.: |                     | Notice type: NONGEO |                  |
| A                    | A1a Sat. Network | USASAT-NGSO-XX            | A1f1 Notif. adm.         | USA                  | A1f3 Inter. sat. org. |           | BR1 Date of receipt | 10.07.2026          | BR20 BR IFIC no. |
| BR6a/BR6b Id. no.    |                  | 1                         | BR3a Provision reference |                      | 9.1/IA                |           | BR2 Adm. serial no. |                     | SRX1 R           |

BR62 Expiry date for bringing into use 11.44/11.44.1 20.02.2033

| C1 Frequency Range |     |                 |     |
|--------------------|-----|-----------------|-----|
| C1a Lower limit    |     | C1b Upper limit |     |
| 2025               | MHz | 2110            | MHz |

| C7a<br>Design. of emission | C8a1/C8b1<br>Max. peak pwr | C8a2/C8b2<br>Max. pwr dens. | C8c1<br>Min. peak pwr | C8c2<br>Attch. | C8c3<br>Min. pwr dens. | C8c4<br>Attch. | C8e1<br>C/N ratio | C8e2<br>Attch. | C8f2<br>E.i.r.p. on the beam axis |
|----------------------------|----------------------------|-----------------------------|-----------------------|----------------|------------------------|----------------|-------------------|----------------|-----------------------------------|
| 1 1M10G1D--                | 20                         | -40.4                       | 0                     |                | -60.4                  |                | 12                |                |                                   |

| C7b Carrier frequency of the emissions (1M10G1D--) |     |  |  |  |  |  |  |  |  |
|----------------------------------------------------|-----|--|--|--|--|--|--|--|--|
| 2050                                               | MHz |  |  |  |  |  |  |  |  |

| C10b1<br>Assoc. earth station id. | C10b2<br>Type | C10c1<br>Geographical coord. | C10c2<br>Ctry | C10d1/C10d2<br>Cls. / Nat. | C10d3<br>Max. iso. gain | C10d4<br>Bmwdth |      |  |  |  |  |  |
|-----------------------------------|---------------|------------------------------|---------------|----------------------------|-------------------------|-----------------|------|--|--|--|--|--|
| SRX TYPICAL                       | T             |                              |               | 1 TW<br>2 TD<br>3 TK       | CR<br>CR<br>CR          | 37              | 1.65 |  |  |  |  |  |

| C10d5a Co-polar antenna pattern |                       |         |         |         |         |      |                     |
|---------------------------------|-----------------------|---------|---------|---------|---------|------|---------------------|
| C10b1 Assoc. earth station id.  | Co-polar ref. pattern | Coef. A | Coef. B | Coef. C | Coef. D | Phi1 | Co-polar rad. diag. |
| SRX TYPICAL                     | AP8                   |         |         |         |         |      |                     |

13C Remarks

|                           |      |               |   |            |   |                         |     |
|---------------------------|------|---------------|---|------------|---|-------------------------|-----|
| B1a/BR17 Beam designation | SRX2 | B1b Steerable | Y | B2 Emi-Rcp | R | B3a1 Max. co-polar gain | 2.3 |
|---------------------------|------|---------------|---|------------|---|-------------------------|-----|

B2a1 Transmit only when visible from notified service area Y B2a2 Min. Elev. Angle

| B3c1 Co-polar antenna pattern |         |         |  |  |                     |
|-------------------------------|---------|---------|--|--|---------------------|
| Co-polar ref. pattern         | Coef. A | Coef. B |  |  | Co-polar rad. diag. |
|                               |         |         |  |  |                     |

List of orbital planes

1

B4a3a1 Angle alpha B4a3a2 Angle beta

BR92 Attach. for missing angle alpha/beta

|                     |    |                     |            |                |  |
|---------------------|----|---------------------|------------|----------------|--|
| BR7a/BR7b Group id. | 12 | BR1 Date of receipt | 10.07.2026 | C2c RR No. 4.4 |  |
|---------------------|----|---------------------|------------|----------------|--|

BR14 Special Section

C4a Class of station

ED EK EW

C3a Assigned freq. band

C5a Noise temperature

469

C4b Nature of service

CR CR CR

C6a Polarization type

CR

C6b Polarization angle

C11a2 Service area

C11a1 Service area no.

1

A2b Period of valid.

15

A3a Op. agency

999

A3b Adm. resp.

A

BR16 Value of type C8b

BR96 Start date for 9.1/9.1A

20.02.2026

|                      |                  |                           |                          |     |                       |                     |                     |
|----------------------|------------------|---------------------------|--------------------------|-----|-----------------------|---------------------|---------------------|
| E_TSUM Requested by: |                  | Date: 11.08.2026 07:04:04 | DB: API database.mdb     |     | Plan Id.:             | Notice type: NONGEO |                     |
| A                    | A1a Sat. Network | USASAT-NGSO-XX            | A1f1 Notif. adm.         | USA | A1f3 Inter. sat. org. |                     | BR1 Date of receipt |
| BR6a/BR6b Id. no.    |                  | 1                         | BR3a Provision reference |     | 9.1/IA                |                     | BR20 BR IFIC no.    |
|                      |                  |                           |                          |     | BR2 Adm. serial no.   |                     | SRX2 R              |

BR62 Expiry date for bringing into use 11.44/11.44.1 20.02.2033

| C1 Frequency Range |     |                 |     |
|--------------------|-----|-----------------|-----|
| C1a Lower limit    |     | C1b Upper limit |     |
| 2025               | MHz | 2110            | MHz |

| C7a<br>Design. of emission | C8a1/C8b1<br>Max. peak pwr | C8a2/C8b2<br>Max. pwr dens. | C8c1<br>Min. peak pwr | C8c2<br>Attch. | C8c3<br>Min. pwr dens. | C8c4<br>Attch. | C8e1<br>C/N ratio | C8e2<br>Attch. | C8f2<br>E.i.r.p. on the beam axis |
|----------------------------|----------------------------|-----------------------------|-----------------------|----------------|------------------------|----------------|-------------------|----------------|-----------------------------------|
| 1 1M10G1D--                | 20                         | -40.4                       | 0                     |                | -60.4                  |                | 5                 |                |                                   |

| C7b Carrier frequency of the emissions (1M10G1D--) |     |  |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------|-----|--|--|--|--|--|--|--|--|--|--|
| 2050                                               | MHz |  |  |  |  |  |  |  |  |  |  |

| C10b1<br>Assoc. earth station id. | C10b2<br>Type | C10c1<br>Geographical coord. | C10c2<br>Ctry | C10d1/C10d2<br>Cls. / Nat. | C10d3<br>Max. iso. gain | C10d4<br>Bmwdth |  |  |  |  |  |  |
|-----------------------------------|---------------|------------------------------|---------------|----------------------------|-------------------------|-----------------|--|--|--|--|--|--|
| SRX TYPICAL                       | T             |                              |               |                            | 37                      | 1.65            |  |  |  |  |  |  |
|                                   |               |                              |               | 1 TW<br>2 TD<br>3 TK       | CR<br>CR<br>CR          |                 |  |  |  |  |  |  |

| C10d5a Co-polar antenna pattern |                       |         |         |         |         |      |                     |
|---------------------------------|-----------------------|---------|---------|---------|---------|------|---------------------|
| C10b1 Assoc. earth station id.  | Co-polar ref. pattern | Coef. A | Coef. B | Coef. C | Coef. D | Phi1 | Co-polar rad. diag. |
| SRX TYPICAL                     | AP8                   |         |         |         |         |      |                     |

13C Remarks

|                           |      |               |   |            |   |                         |   |
|---------------------------|------|---------------|---|------------|---|-------------------------|---|
| B1a/BR17 Beam designation | STX1 | B1b Steerable | Y | B2 Emi-Rcp | E | B3a1 Max. co-polar gain | 8 |
|---------------------------|------|---------------|---|------------|---|-------------------------|---|

B2a1 Transmit only when visible from notified service area Y B2a2 Min. Elev. Angle

| B3c1 Co-polar antenna pattern |         |         |  |  |                     |
|-------------------------------|---------|---------|--|--|---------------------|
| Co-polar ref. pattern         | Coef. A | Coef. B |  |  | Co-polar rad. diag. |
|                               |         |         |  |  |                     |

List of orbital planes

1

B4a3a1 Angle alpha B4a3a2 Angle beta

BR92 Attch. for missing angle alpha/beta

|                     |   |                     |            |                |  |
|---------------------|---|---------------------|------------|----------------|--|
| BR7a/BR7b Group id. | 7 | BR1 Date of receipt | 10.07.2026 | C2c RR No. 4.4 |  |
|---------------------|---|---------------------|------------|----------------|--|

BR14 Special Section

C4a Class of station

|    |    |    |
|----|----|----|
| EK | ER | EW |
|----|----|----|

C3a Assigned freq. band

C4b Nature of service

|    |    |    |
|----|----|----|
| CR | CR | CR |
|----|----|----|

C6a Polarization type

|    |
|----|
| CR |
|----|

C6b Polarization angle

C8d1 Max. tot. peak pwr.

|  |
|--|
|  |
|--|

C8d2 Contiguous bandwidth

|  |
|--|
|  |
|--|

C11a2 Service area

|  |
|--|
|  |
|--|

C11a1 Service area no.

|   |
|---|
| 1 |
|---|

A2b Period of valid.

|    |
|----|
| 15 |
|----|

A3a Op. agency

|     |
|-----|
| 999 |
|-----|

A3b Adm. resp.

|   |
|---|
| A |
|---|

BR16 Value of type C8b

|  |
|--|
|  |
|--|

BR96 Start date for 9.1/9.1A

|            |
|------------|
| 20.02.2026 |
|------------|

|                      |                  |                           |                          |                      |                       |           |                     |                     |                  |
|----------------------|------------------|---------------------------|--------------------------|----------------------|-----------------------|-----------|---------------------|---------------------|------------------|
| E_TSUM Requested by: |                  | Date: 11.08.2026 07:04:04 |                          | DB: API database.mdb |                       | Plan Id.: |                     | Notice type: NONGEO |                  |
| A                    | A1a Sat. Network | USASAT-NGSO-XX            | A1f1 Notif. adm.         | USA                  | A1f3 Inter. sat. org. |           | BR1 Date of receipt | 10.07.2026          | BR20 BR IFIC no. |
| BR6a/BR6b Id. no.    |                  | 1                         | BR3a Provision reference |                      | 9.1/IA                |           | BR2 Adm. serial no. |                     | STX1 E           |

BR62 Expiry date for bringing into use 11.44/11.44.1 20.02.2033

| C1 Frequency Range |     |                 |     |
|--------------------|-----|-----------------|-----|
| C1a Lower limit    |     | C1b Upper limit |     |
| 2200               | MHz | 2290            | MHz |

| C7a<br>Design. of emission | C8a1/C8b1<br>Max. peak pwr | C8a2/C8b2<br>Max. pwr dens. | C8c1<br>Min. peak pwr | C8c2<br>Atch. | C8c3<br>Min. pwr dens. | C8c4<br>Atch. | C8e1<br>C/N ratio | C8e2<br>Atch. | C8f1<br>E.i.r.p. on the beam axis |
|----------------------------|----------------------------|-----------------------------|-----------------------|---------------|------------------------|---------------|-------------------|---------------|-----------------------------------|
| 1 8M30G1D--                | 0.2                        | -69                         | -9.8                  |               | -79                    |               | 12                |               |                                   |

| C7b Carrier frequency of the emissions (8M30G1D--) |     |  |  |  |  |  |  |  |  |
|----------------------------------------------------|-----|--|--|--|--|--|--|--|--|
| 2245                                               | MHz |  |  |  |  |  |  |  |  |

| C10b1<br>Assoc. earth station id. | C10b2<br>Type | C10c1<br>Geographical coord. | C10c2<br>Ctry | C10d1/C10d2<br>Cls. / Nat. | C10d3<br>Max. iso. gain | C10d4<br>Bmwidth | C10d6<br>Noise temp. |  |  |
|-----------------------------------|---------------|------------------------------|---------------|----------------------------|-------------------------|------------------|----------------------|--|--|
| STX TYPICAL                       | T             |                              |               | 1 TW<br>2 TR<br>3 TK       | 40                      | 1.5              | 214                  |  |  |

| C10d5a Co-polar antenna pattern |                       |         |         |         |         |      |                     |
|---------------------------------|-----------------------|---------|---------|---------|---------|------|---------------------|
| C10b1 Assoc. earth station id.  | Co-polar ref. pattern | Coef. A | Coef. B | Coef. C | Coef. D | Phi1 | Co-polar rad. diag. |
| STX TYPICAL                     | AP8                   |         |         |         |         |      |                     |

13C Remarks

|                           |      |               |   |            |   |                         |     |
|---------------------------|------|---------------|---|------------|---|-------------------------|-----|
| B1a/BR17 Beam designation | STX2 | B1b Steerable | Y | B2 Emi-Rcp | E | B3a1 Max. co-polar gain | 2.3 |
|---------------------------|------|---------------|---|------------|---|-------------------------|-----|

B2a1 Transmit only when visible from notified service area Y B2a2 Min. Elev. Angle

| B3c1 Co-polar antenna pattern |         |         |  |  |                     |
|-------------------------------|---------|---------|--|--|---------------------|
| Co-polar ref. pattern         | Coef. A | Coef. B |  |  | Co-polar rad. diag. |
|                               |         |         |  |  |                     |

List of orbital planes

1

B4a3a1 Angle alpha B4a3a2 Angle beta

BR92 Attach. for missing angle alpha/beta

|                     |    |                     |            |                |  |
|---------------------|----|---------------------|------------|----------------|--|
| BR7a/BR7b Group id. | 13 | BR1 Date of receipt | 10.07.2026 | C2c RR No. 4.4 |  |
|---------------------|----|---------------------|------------|----------------|--|

BR14 Special Section

C4a Class of station

EK ER EW

C3a Assigned freq. band

C4b Nature of service

CR CR CR

C6a Polarization type

CR

C6b Polarization angle

C8d1 Max. tot. peak pwr.

C8d2 Contiguous bandwidth

C11a2 Service area

C11a1 Service area no.

1

A2b Period of valid.

15

A3a Op. agency

999

A3b Adm. resp.

A

BR16 Value of type C8b

BR96 Start date for 9.1/9.1A

20.02.2026

|                      |                  |                           |                          |                      |                       |           |                     |                     |                  |
|----------------------|------------------|---------------------------|--------------------------|----------------------|-----------------------|-----------|---------------------|---------------------|------------------|
| E_TSUM Requested by: |                  | Date: 11.08.2026 07:04:04 |                          | DB: API database.mdb |                       | Plan Id.: |                     | Notice type: NONGEO |                  |
| A                    | A1a Sat. Network | USASAT-NGSO-XX            | A1f1 Notif. adm.         | USA                  | A1f3 Inter. sat. org. |           | BR1 Date of receipt | 10.07.2026          | BR20 BR IFIC no. |
| BR6a/BR6b Id. no.    |                  | 1                         | BR3a Provision reference |                      | 9.1/IA                |           | BR2 Adm. serial no. |                     | STX2 E           |

BR62 Expiry date for bringing into use 11.44/11.44.1 20.02.2033

| C1 Frequency Range |     |                 |     |
|--------------------|-----|-----------------|-----|
| C1a Lower limit    |     | C1b Upper limit |     |
| 2200               | MHz | 2290            | MHz |

| C7a<br>Design. of emission | C8a1/C8b1<br>Max. peak pwr | C8a2/C8b2<br>Max. pwr dens. | C8c1<br>Min. peak pwr | C8c2<br>Attch. | C8c3<br>Min. pwr dens. | C8c4<br>Attch. | C8e1<br>C/N ratio | C8e2<br>Attch. | C8f1<br>E.i.r.p. on the beam axis |
|----------------------------|----------------------------|-----------------------------|-----------------------|----------------|------------------------|----------------|-------------------|----------------|-----------------------------------|
| 1 130KG1D--                | -19.2                      | -70.3                       | -29.2                 |                | -80.3                  |                | 12                |                |                                   |

| C7b Carrier frequency of the emissions (130KG1D--) |     |  |  |  |  |  |  |  |  |
|----------------------------------------------------|-----|--|--|--|--|--|--|--|--|
| 2245                                               | MHz |  |  |  |  |  |  |  |  |

| C10b1<br>Assoc. earth station id. | C10b2<br>Type | C10c1<br>Geographical coord. | C10c2<br>Ctry | C10d1/C10d2<br>Cls. / Nat. | C10d3<br>Max. iso. gain | C10d4<br>Bmwidth | C10d6<br>Noise temp. |  |  |
|-----------------------------------|---------------|------------------------------|---------------|----------------------------|-------------------------|------------------|----------------------|--|--|
| STX TYPICAL                       | T             |                              |               | 1 TW<br>2 TR<br>3 TK       | 40                      | 1.5              | 214                  |  |  |

| C10d5a Co-polar antenna pattern |                       |         |         |         |         |      |                     |
|---------------------------------|-----------------------|---------|---------|---------|---------|------|---------------------|
| C10b1 Assoc. earth station id.  | Co-polar ref. pattern | Coef. A | Coef. B | Coef. C | Coef. D | Phi1 | Co-polar rad. diag. |
| STX TYPICAL                     | AP8                   |         |         |         |         |      |                     |

13C Remarks

|                           |     |               |  |            |   |                         |   |
|---------------------------|-----|---------------|--|------------|---|-------------------------|---|
| B1a/BR17 Beam designation | UTX | B1b Steerable |  | B2 Emi-Rcp | E | B3a1 Max. co-polar gain | 0 |
|---------------------------|-----|---------------|--|------------|---|-------------------------|---|

B2a1 Transmit only when visible from notified service area Y B2a2 Min. Elev. Angle

| B3c1 Co-polar antenna pattern |         |         |  |                     |
|-------------------------------|---------|---------|--|---------------------|
| Co-polar ref. pattern         | Coef. A | Coef. B |  | Co-polar rad. diag. |
|                               |         |         |  |                     |

List of orbital planes

1

B4a3a1 Angle alpha B4a3a2 Angle beta

BR92 Attach. for missing angle alpha/beta

|                     |   |                     |            |                |  |
|---------------------|---|---------------------|------------|----------------|--|
| BR7a/BR7b Group id. | 8 | BR1 Date of receipt | 10.07.2026 | C2c RR No. 4.4 |  |
|---------------------|---|---------------------|------------|----------------|--|

BR14 Special Section

C4a Class of station

ET

C3a Assigned freq. band

C4b Nature of service

CR

C6a Polarization type

M

C6b Polarization angle

C8d1 Max. tot. peak pwr.

C8d2 Contiguous bandwidth

C11a2 Service area

C11a1 Service area no.

1

A2b Period of valid.

15

A3a Op. agency

999

A3b Adm. resp.

A

BR16 Value of type C8b

BR96 Start date for 9.1/9.1A

20.02.2026

|                      |                  |                           |                          |                      |                       |           |                     |                     |                  |
|----------------------|------------------|---------------------------|--------------------------|----------------------|-----------------------|-----------|---------------------|---------------------|------------------|
| E_TSUM Requested by: |                  | Date: 11.08.2026 07:04:04 |                          | DB: API database.mdb |                       | Plan Id.: |                     | Notice type: NONGEO |                  |
| A                    | A1a Sat. Network | USASAT-NGSO-XX            | A1f1 Notif. adm.         | USA                  | A1f3 Inter. sat. org. |           | BR1 Date of receipt | 10.07.2026          | BR20 BR IFIC no. |
| BR6a/BR6b Id. no.    |                  | 1                         | BR3a Provision reference |                      | 9.1/IA                |           | BR2 Adm. serial no. |                     | UTX E            |

BR62 Expiry date for bringing into use 11.44/11.44.1 20.02.2033

| C1 Frequency Range |     |                 |     |
|--------------------|-----|-----------------|-----|
| C1a Lower limit    |     | C1b Upper limit |     |
| 400.15             | MHz | 402             | MHz |

| C7a<br>Design. of emission | C8a1/C8b1<br>Max. peak pwr | C8a2/C8b2<br>Max. pwr dens. | C8c1<br>Min. peak pwr | C8c2<br>Attch. | C8c3<br>Min. pwr dens. | C8c4<br>Attch. | C8e1<br>C/N ratio | C8e2<br>Attch. | C8f1<br>E.i.r.p. on the beam axis |
|----------------------------|----------------------------|-----------------------------|-----------------------|----------------|------------------------|----------------|-------------------|----------------|-----------------------------------|
| 1 245KF1D--                | -0.5                       | -54.5                       | -10.5                 |                | -64.5                  |                | 13                |                |                                   |

| C7b Carrier frequency of the emissions (245KF1D--) |     |  |  |  |  |  |  |  |  |
|----------------------------------------------------|-----|--|--|--|--|--|--|--|--|
| 400.575                                            | MHz |  |  |  |  |  |  |  |  |

| C10b1<br>Assoc. earth station id. | C10b2<br>Type | C10c1<br>Geographical coord. | C10c2<br>Ctry | C10d1/C10d2<br>Cls. / Nat. | C10d3<br>Max. iso. gain | C10d4<br>Bmwidth | C10d6<br>Noise temp. |  |  |
|-----------------------------------|---------------|------------------------------|---------------|----------------------------|-------------------------|------------------|----------------------|--|--|
| UTX TYPICAL                       | T             |                              |               | 1 TT CR                    | 17                      | 30               | 490                  |  |  |

|                                | C10d5a Co-polar antenna pattern |         |         |         |         |      |                     |
|--------------------------------|---------------------------------|---------|---------|---------|---------|------|---------------------|
| C10b1 Assoc. earth station id. | Co-polar ref. pattern           | Coef. A | Coef. B | Coef. C | Coef. D | Phi1 | Co-polar rad. diag. |
| UTX TYPICAL                    |                                 |         |         |         |         |      | 1                   |

13C Remarks

|                           |     |               |  |            |   |                         |      |
|---------------------------|-----|---------------|--|------------|---|-------------------------|------|
| B1a/BR17 Beam designation | XTX | B1b Steerable |  | B2 Emi-Rcp | E | B3a1 Max. co-polar gain | 12.5 |
|---------------------------|-----|---------------|--|------------|---|-------------------------|------|

B2a1 Transmit only when visible from notified service area Y B2a2 Min. Elev. Angle 5

| B3c1 Co-polar antenna pattern |         |         |  |  |                     |
|-------------------------------|---------|---------|--|--|---------------------|
| Co-polar ref. pattern         | Coef. A | Coef. B |  |  | Co-polar rad. diag. |
|                               |         |         |  |  |                     |

List of orbital planes

1

B4a3a1 Angle alpha B4a3a2 Angle beta

BR92 Attach. for missing angle alpha/beta

|                     |    |                     |            |                |  |
|---------------------|----|---------------------|------------|----------------|--|
| BR7a/BR7b Group id. | 11 | BR1 Date of receipt | 10.07.2026 | C2c RR No. 4.4 |  |
|---------------------|----|---------------------|------------|----------------|--|

BR14 Special Section

C4a Class of station EK ER EW C3a Assigned freq. band

C4b Nature of service OT OT OT C6a Polarization type M

C8d1 Max. tot. peak pwr. C8d2 Contiguous bandwidth

C11a2 Service area C11a1 Service area no. 1

A2b Period of valid. 15 A3a Op. agency 999 A3b Adm. resp. A BR16 Value of type C8b

BR96 Start date for 9.1/9.1A 13.04.2026

|                      |                  |                           |                          |                      |                       |           |                     |                     |                  |
|----------------------|------------------|---------------------------|--------------------------|----------------------|-----------------------|-----------|---------------------|---------------------|------------------|
| E_TSUM Requested by: |                  | Date: 11.08.2026 07:04:04 |                          | DB: API database.mdb |                       | Plan Id.: |                     | Notice type: NONGEO |                  |
| A                    | A1a Sat. Network | USASAT-NGSO-XX            | A1f1 Notif. adm.         | USA                  | A1f3 Inter. sat. org. |           | BR1 Date of receipt | 10.07.2026          | BR20 BR IFIC no. |
| BR6a/BR6b Id. no.    |                  | 1                         | BR3a Provision reference |                      | 9.1/IA                |           | BR2 Adm. serial no. |                     | XTX E            |

BR62 Expiry date for bringing into use 11.44/11.44.1 13.04.2033

| C1 Frequency Range |     |                 |     |
|--------------------|-----|-----------------|-----|
| C1a Lower limit    |     | C1b Upper limit |     |
| 8025               | MHz | 8400            | MHz |

| C7a<br>Design. of emission | C8a1/C8b1<br>Max. peak pwr | C8a2/C8b2<br>Max. pwr dens. | C8c1<br>Min. peak pwr | C8c2<br>Attch. | C8c3<br>Min. pwr dens. | C8c4<br>Attch. | C8e1<br>C/N ratio | C8e2<br>Attch. | C8f1<br>E.i.r.p. on the beam axis |
|----------------------------|----------------------------|-----------------------------|-----------------------|----------------|------------------------|----------------|-------------------|----------------|-----------------------------------|
| 1 53M3G1D--                | 3.3                        | -74                         | -6.7                  |                | -84                    |                | 20                |                |                                   |

| C7b Carrier frequency of the emissions (53M3G1D--) |     |  |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------|-----|--|--|--|--|--|--|--|--|--|--|
| 8250                                               | MHz |  |  |  |  |  |  |  |  |  |  |

| C10b1<br>Assoc. earth station id. | C10b2<br>Type | C10c1<br>Geographical coord. |  | C10c2<br>Ctry | C10d1/C10d2<br>Cls. / Nat. |    | C10d3<br>Max. iso. gain | C10d4<br>Bmwidth | C10d6<br>Noise temp. |  |  |
|-----------------------------------|---------------|------------------------------|--|---------------|----------------------------|----|-------------------------|------------------|----------------------|--|--|
| XTX TYPICAL                       | T             |                              |  |               | 1 TW                       | OT | 47.6                    | 0.66             | 150                  |  |  |
|                                   |               |                              |  |               | 2 TK                       | OT |                         |                  |                      |  |  |
|                                   |               |                              |  |               | 3 TR                       | OT |                         |                  |                      |  |  |

| C10d5a Co-polar antenna pattern |                       |         |         |         |         |      |                     |
|---------------------------------|-----------------------|---------|---------|---------|---------|------|---------------------|
| C10b1 Assoc. earth station id.  | Co-polar ref. pattern | Coef. A | Coef. B | Coef. C | Coef. D | Phi1 | Co-polar rad. diag. |
| XTX TYPICAL                     | AP8                   |         |         |         |         |      |                     |

13C Remarks

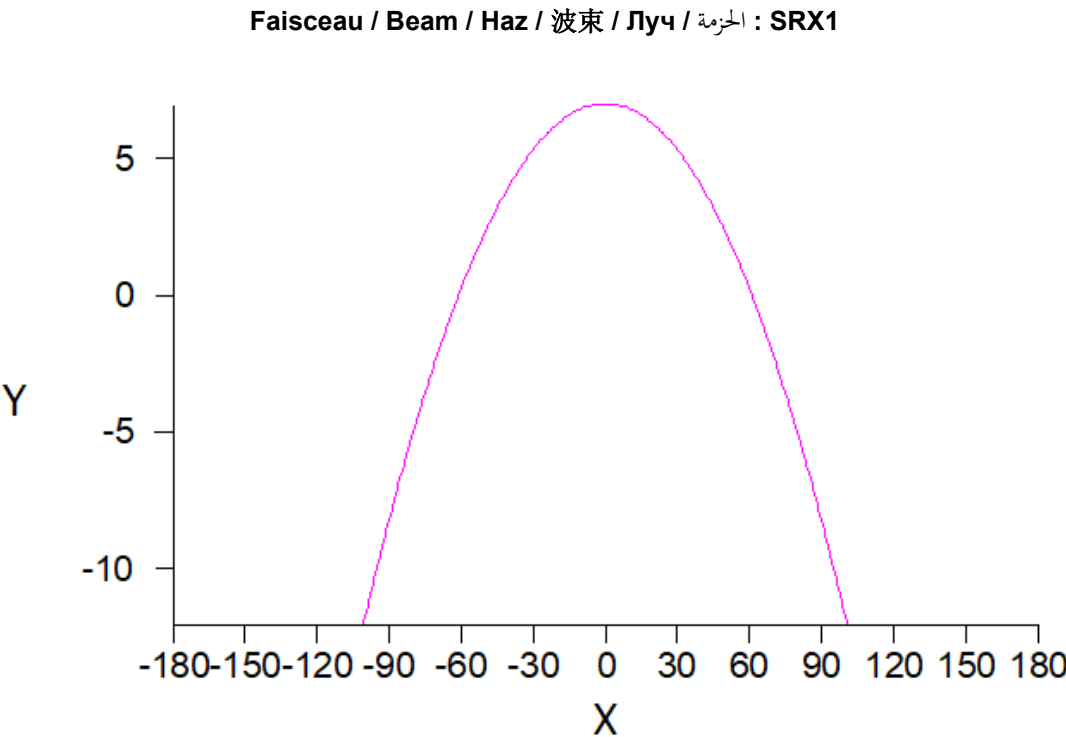
| C9 Modulation characteristics                      | C7a Designation of emission 53M3G1D-- |
|----------------------------------------------------|---------------------------------------|
| C9a1 Type of modulation                            | OQPSK                                 |
| C9a2a Lowest frequency                             |                                       |
| C9a2b Highest frequency                            |                                       |
| C9a2c Frequency deviation                          |                                       |
| C9a3a Freq. deviation of the pre-emphasized signal |                                       |
| C9a3b Pre-emphasis characteristics                 |                                       |
| C9a3c Type of multiplexing                         |                                       |
| C9a4a Bit rate                                     |                                       |
| C9a4b Number of phases                             |                                       |
| C9a5a Modulating signal attached (see attch. no.)  |                                       |
| C9a5b Amplitude modulation                         |                                       |
| C9a6a Peak-to-peak freq. dev.                      |                                       |
| C9a6b Sweep frequency                              |                                       |
| C9a6c Energy dispersal waveform                    |                                       |
| C9a7 Type of energy dispersal                      | Carriers will always be modulated     |
| C9a8 Other types of modulation (see attch. no.)    |                                       |
| C9a9 TV standard                                   |                                       |
| BR7a Group id.                                     | 11                                    |

|                      |                  |                           |  |                          |     |                       |  |                     |            |
|----------------------|------------------|---------------------------|--|--------------------------|-----|-----------------------|--|---------------------|------------|
| E_TSUM Requested by: |                  | Date: 11.08.2026 07:04:04 |  | DB: API database.mdb     |     | Plan Id.:             |  | Notice type: NONGEO |            |
| A                    | A1a Sat. Network | USASAT-NGSO-XX            |  | A1f1 Notif. adm.         | USA | A1f3 Inter. sat. org. |  | BR1 Date of receipt | 10.07.2026 |
| BR6a/BR6b Id. no.    |                  | 1                         |  | BR3a Provision reference |     | 9.1/IA                |  | BR2 Adm. serial no. |            |
|                      |                  |                           |  |                          |     |                       |  | XTX                 | E          |

BR22 Administration remarks

BR23 Radiocommunication Bureau comments

SPACE STATION RECEIVING CO-POLAR ANTENNA RADIATION PATTERN

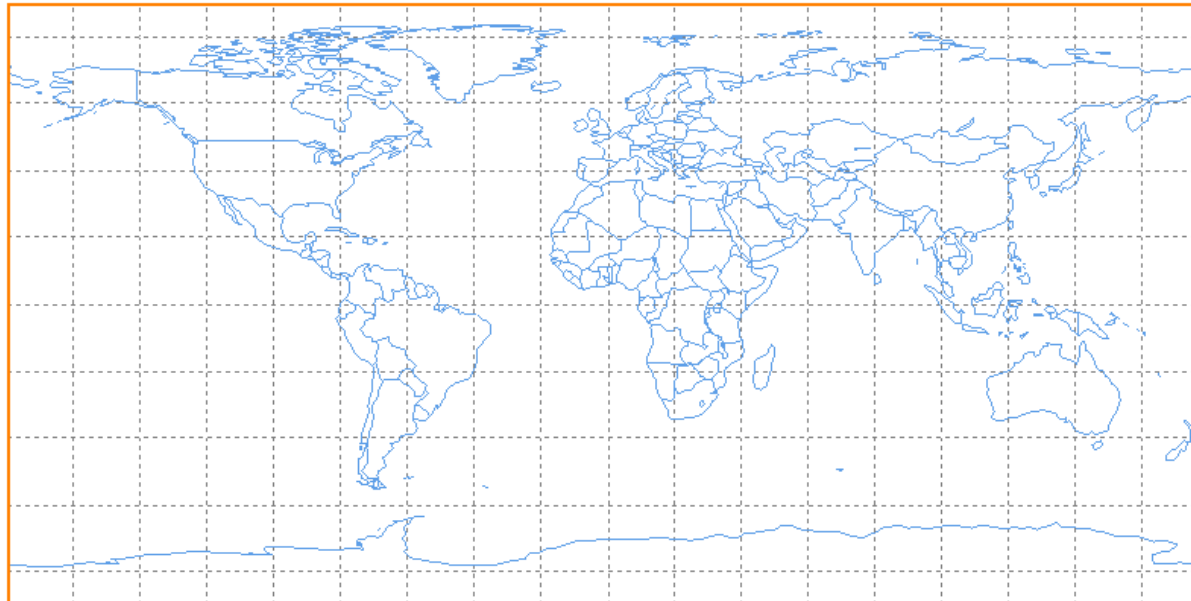


X = Off-Axis Angle (degrees)  
Y = Gain (dBi)

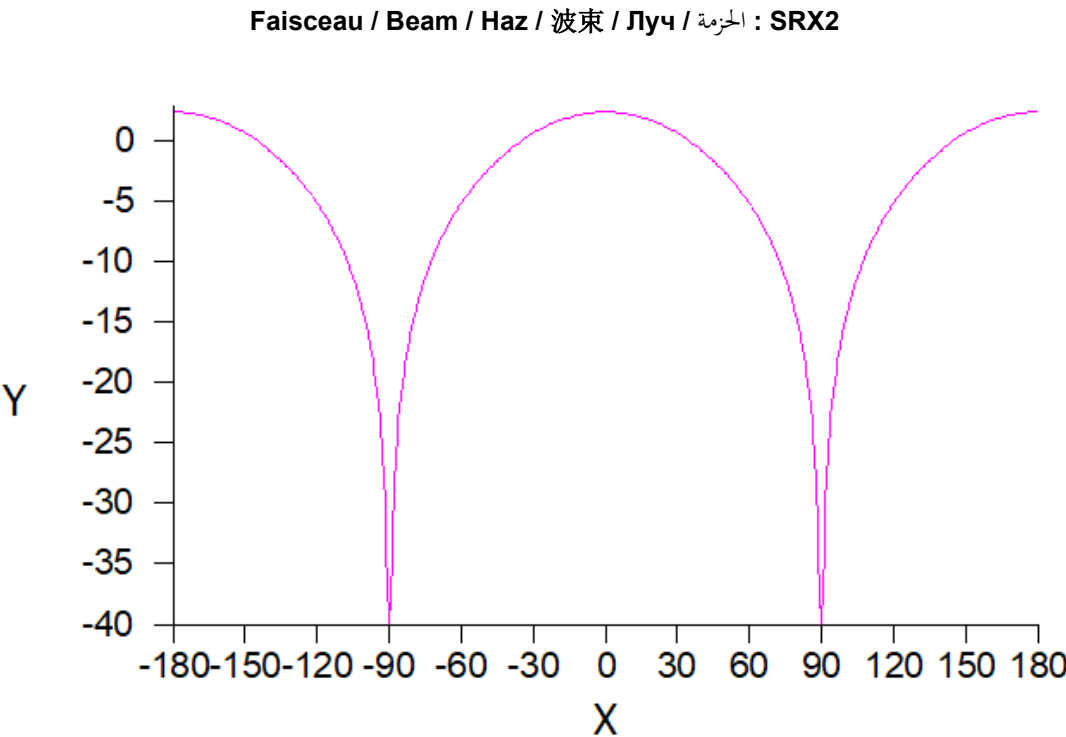
SERVICE AREA

Faisceau / Beam / Haz / 波束 / Луч / الحزمة : SRX1

Numéro de diagramme GIMS / GIMS diagram number / Número de diagrama GIMS / GIMS图形编号 / Номер диаграммы GIMS / GIMS رقم مخطط : 1



SPACE STATION RECEIVING CO-POLAR ANTENNA RADIATION PATTERN



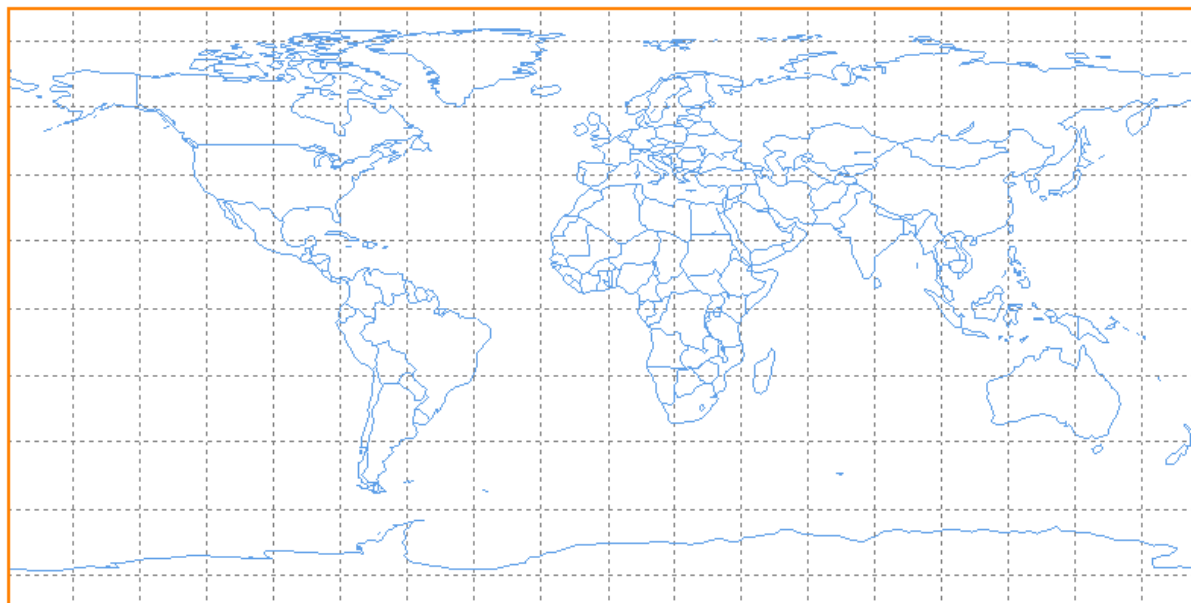
X = Off-Axis Angle (degrees)  
Y = Gain (dBi)

Figure / Figura / 图 / Рисунок / 4 الشكل

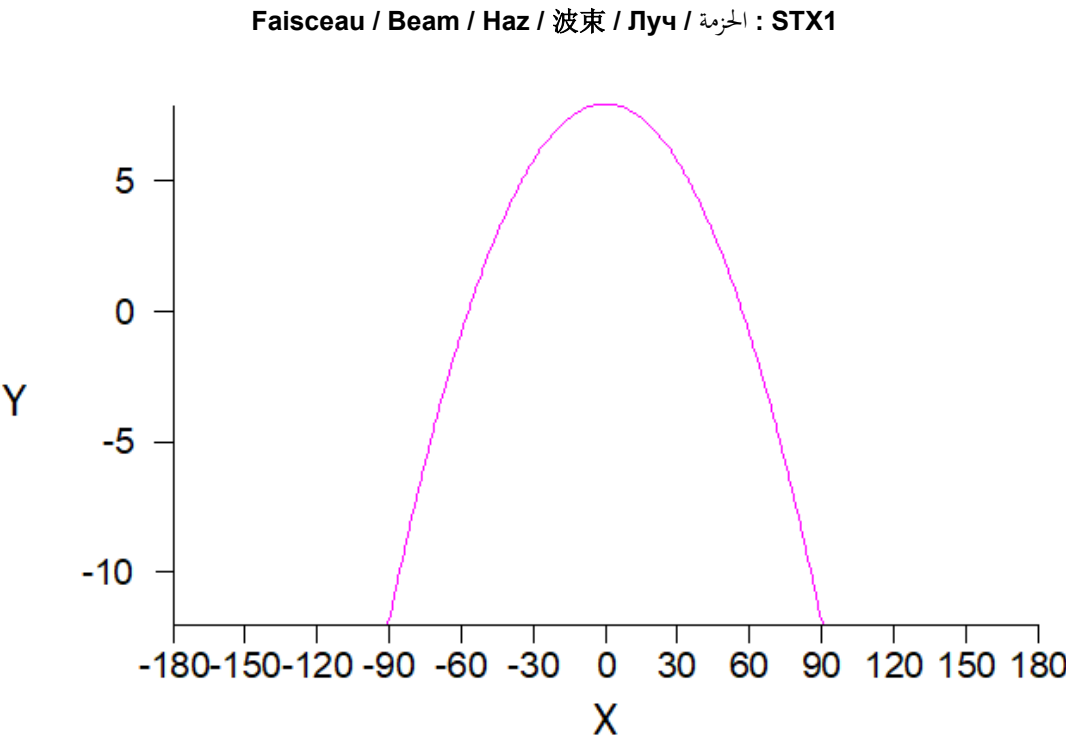
SERVICE AREA

Faisceau / Beam / Haz / 波束 / Луч / الحزمة : SRX2

Numéro de diagramme GIMS / GIMS diagram number / Número de diagrama GIMS / GIMS图形编号 / Номер диаграммы GIMS / GIMS رقم مخطط : 1



SPACE STATION TRANSMITTING CO-POLAR ANTENNA RADIATION PATTERN

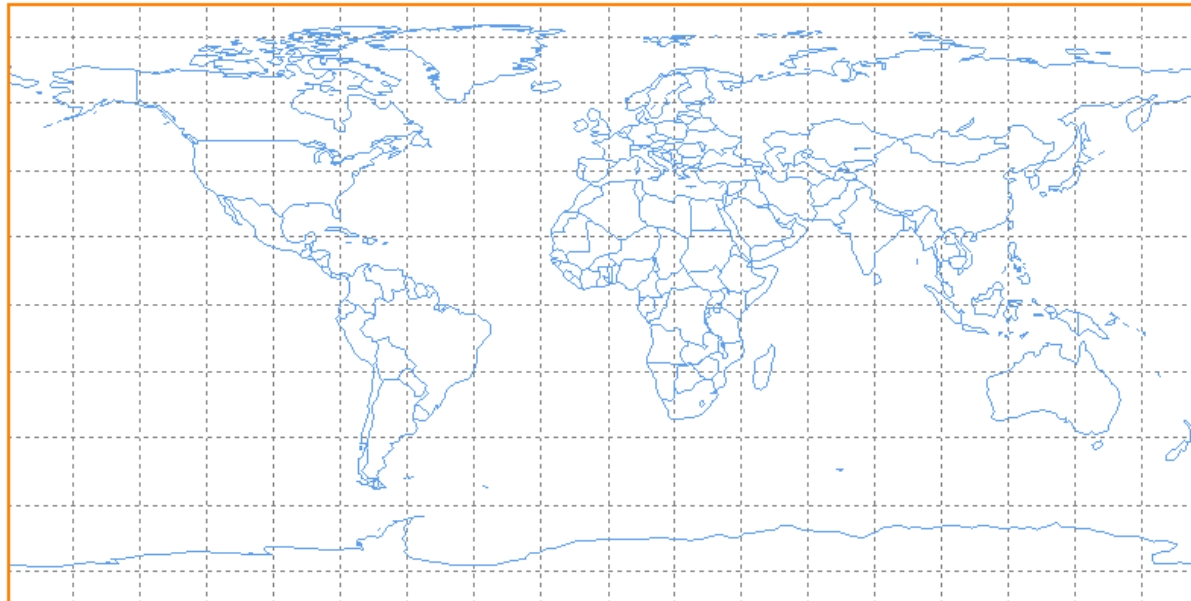


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Y = Gain (dBi)

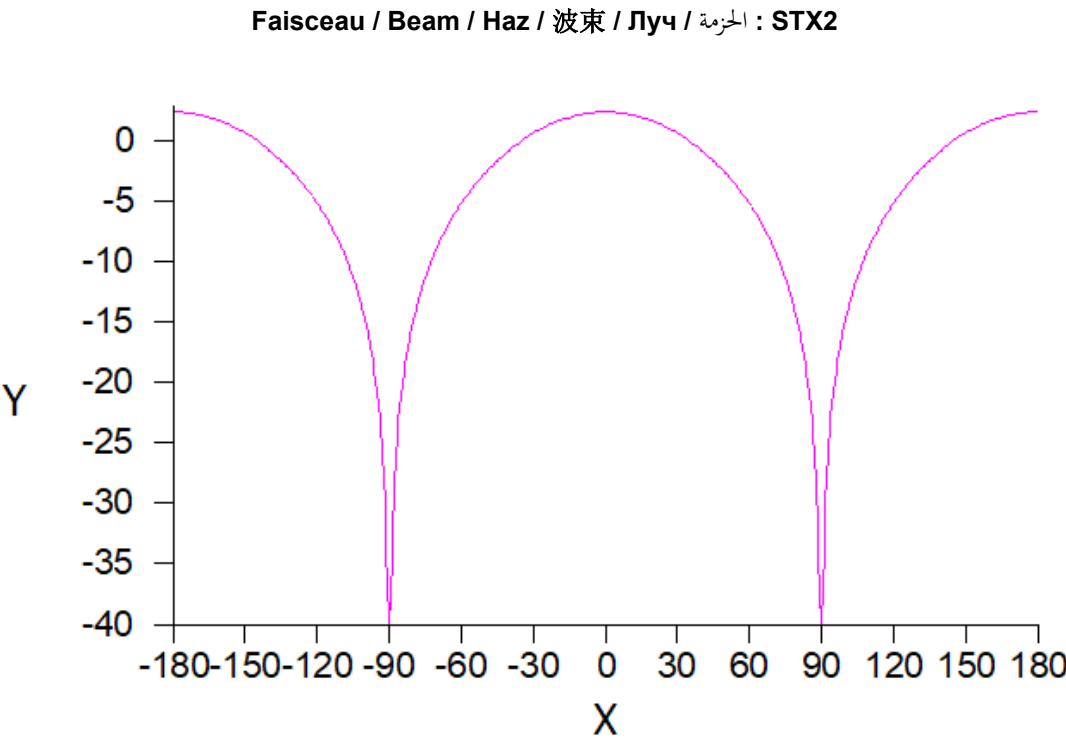
SERVICE AREA

Faisceau / Beam / Haz / 波束 / Луч / الحزمة : STX1

Numéro de diagramme GIMS / GIMS diagram number / Número de diagrama GIMS / GIMS图形编号 / Номер диаграммы GIMS / GIMS رقم مخطط : 1



SPACE STATION TRANSMITTING CO-POLAR ANTENNA RADIATION PATTERN

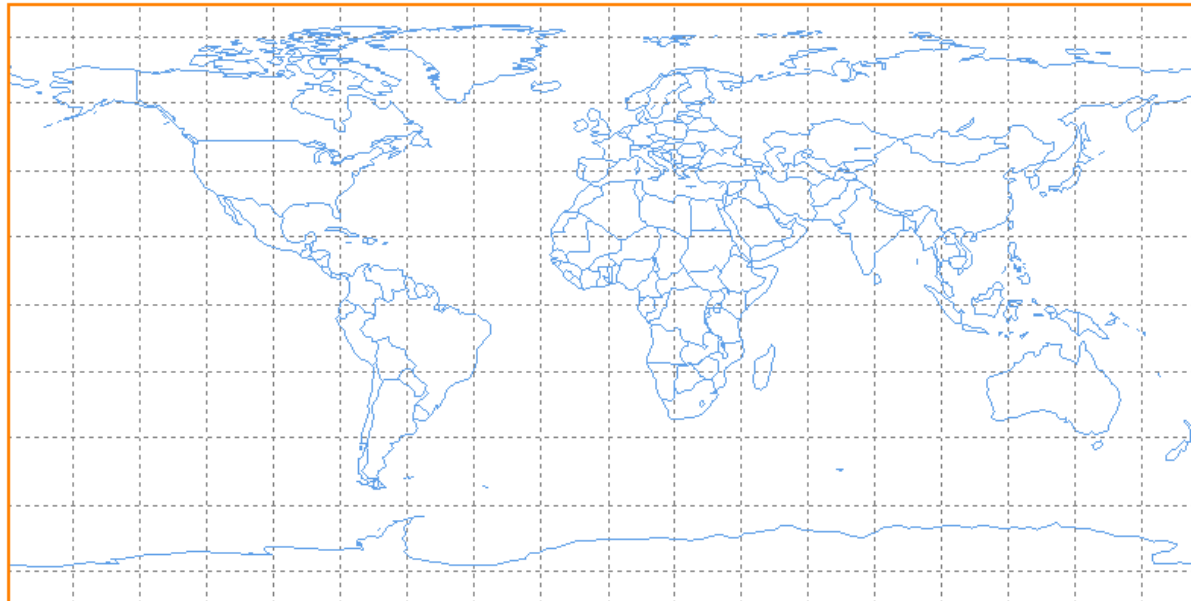


X = Off-Axis Angle (degrees)  
Y = Gain (dBi)

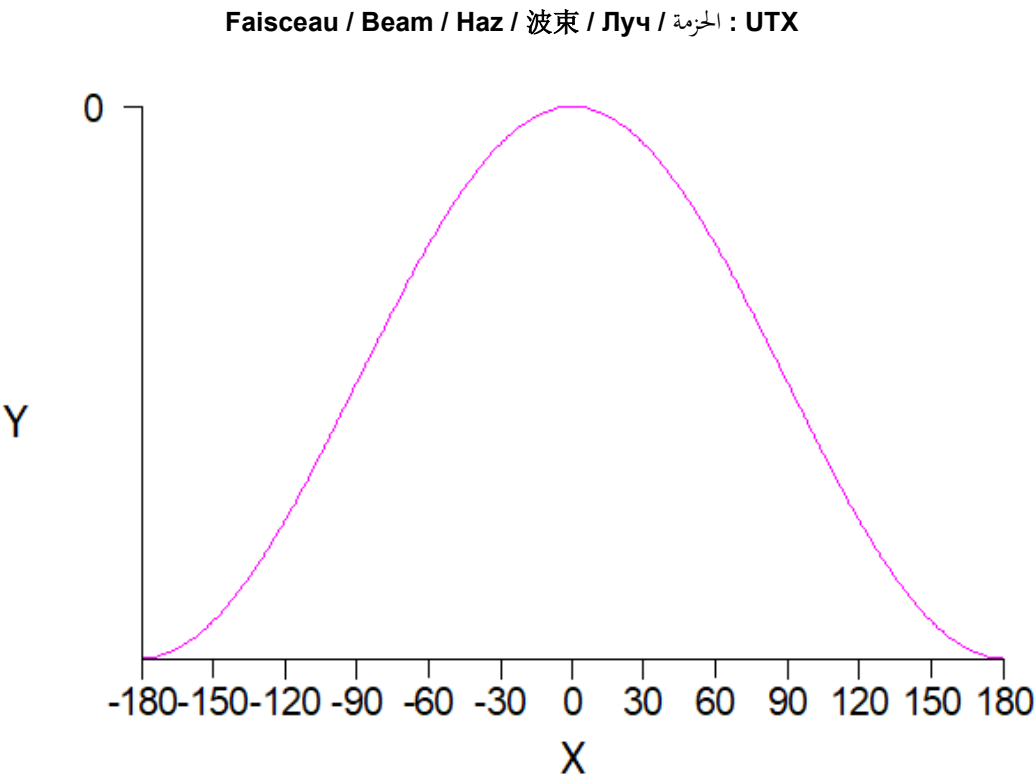
SERVICE AREA

Faisceau / Beam / Haz / 波束 / Луч / الحزمة : STX2

Numéro de diagramme GIMS / GIMS diagram number / Número de diagrama GIMS / GIMS图形编号 / Номер диаграммы GIMS / GIMS رقم مخطط 1



SPACE STATION TRANSMITTING CO-POLAR ANTENNA RADIATION PATTERN

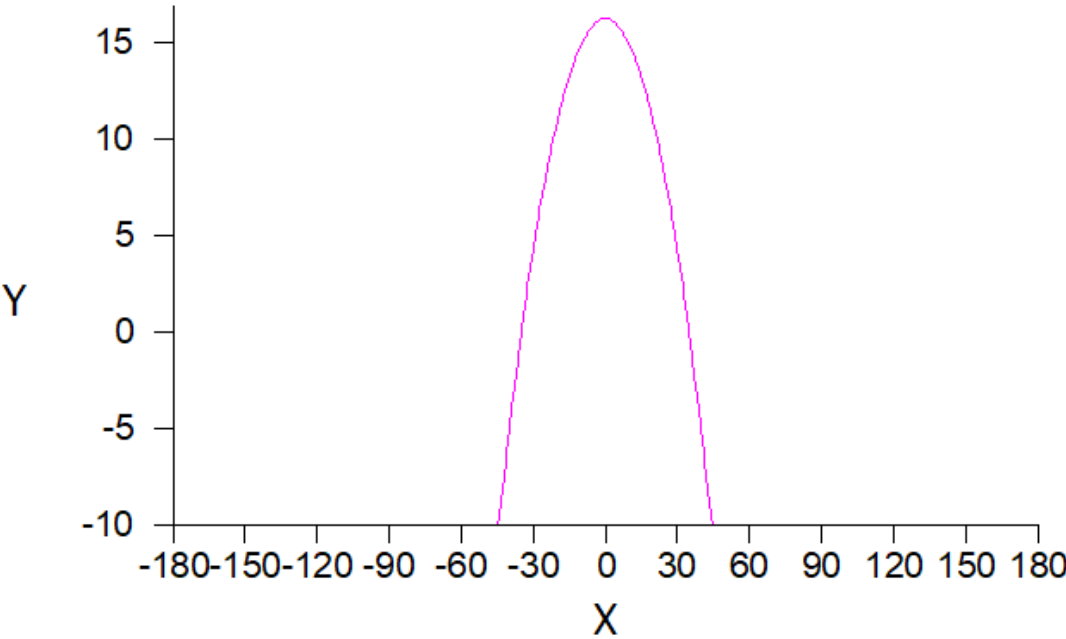


X = Off-Axis Angle (degrees)  
Y = Gain (dBi)

EARTH STATION RECEIVING CO-POLAR ANTENNA RADIATION PATTERN

Faisceau / Beam / Haz / 波束 / Луч / الحزمة : UTX

Numéro de diagramme GIMS / GIMS diagram number / Número de diagrama GIMS / GIMS图形编号 / Номер диаграммы GIMS / GIMS رقم مخطط : 1

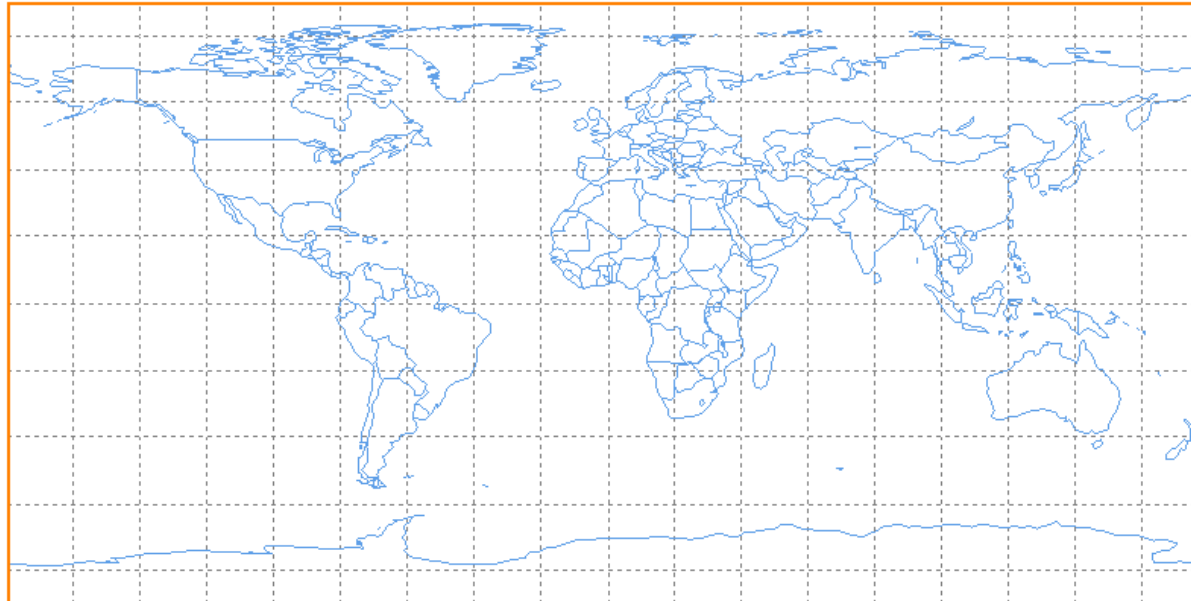


X = Off-Axis Angle (degrees)  
Y = Gain (dBi)

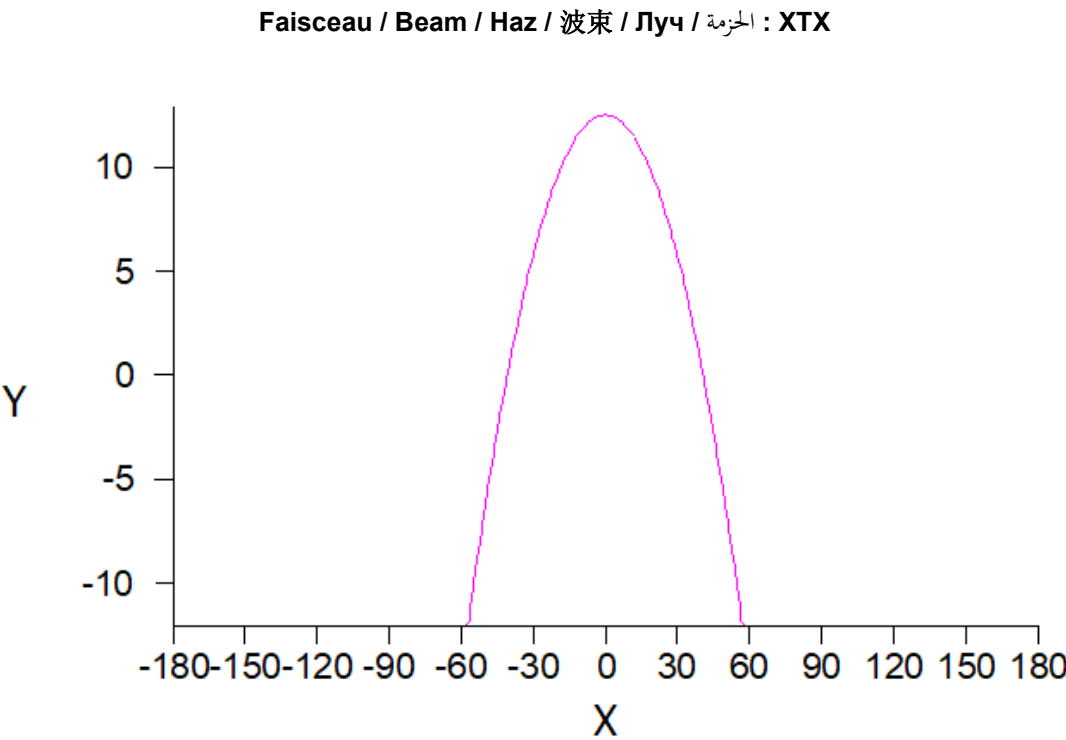
SERVICE AREA

Faisceau / Beam / Haz / 波束 / Луч / الحزمة : UTX

Numéro de diagramme GIMS / GIMS diagram number / Número de diagrama GIMS / GIMS图形编号 / Номер диаграммы GIMS / GIMS رقم مخطط : 1



SPACE STATION TRANSMITTING CO-POLAR ANTENNA RADIATION PATTERN



X = Off-Axis Angle (degrees)  
Y = Gain (dBi)

SERVICE AREA

Faisceau / Beam / Haz / 波束 / Луч / الحزمة : XTX

Numéro de diagramme GIMS / GIMS diagram number / Número de diagrama GIMS / GIMS图形编号 / Номер диаграммы GIMS / GIMS رقم مخطط : 1

