

Coordination agreement relating to DTT services in the UHF-Band in Denmark-Sweden-Norway

Background:

The three above mentioned countries have decided to use the frequency band 790-862 MHz for electronic communication services other than broadcasting (Digital Dividend) in the future. All three Administrations have rights for entries (Allotments and assignments respectively) in the Digital Plan GE06 in this frequency range. The interest of these countries is therefore to find solutions for the continued service of DTT (Digital Terrestrial TV). Initially the interest is to accommodate in the remaining band 470-790 MHz the same number of layers as present in the GE06 Plan for the entire band 470-862 MHz. It turned out that this is impossible. The intention is therefore to ensure that no more than one layer will be lost in each service area.

Changes to the GE06 Plan:

The following Allotments are accepted by the above mentioned Administrations as additions to the GE06 Plan:

Channel 21: Viborg (DNK)
Channel 30: Hoerby (S), like allotment S-DT2-20355
Channel 31: Roe (DNK)
Channel 32: Halmstad-Varberg (S)
Channel 43: Goeteborg (S)
Channel 49: Aabenraa (DNK)
Channel 49: Helsingborg (S)
Channel 49: Karlshamn-Karlskrona (S)
Channel 50: Vislanda (S)
Channel 57: Vislanda (S)
Channel 59: Koebenhavn (DNK)
Channel 60: Vordingborg-Nakskov (DNK)

The following Assignments are accepted by the above mentioned Administrations as additions to the GE06 Plan:

In Sweden:

Koppom (*)	ch.36, ch.37, ch.39, ch.50, ch.53, ch.57
Årjäng (*)	ch.36, ch.37, ch.39, ch.50, ch.53, ch.57
Töcksfors (*)	ch.36, ch.37, ch.39, ch.50, ch.53, ch.57
Strömstad (*)	ch.27
Grebbestad (*)	ch.27

In Norway:

Andenes	ch.42
Bagn	ch.50
Bangsberget	ch.34, ch.44
Brattaas (*)	ch.34, ch.36, ch.44, ch.47, ch.51, ch.60
Fennefosknipen	ch.34
Frodeaasen (*)	ch.33, ch.34, ch.44, ch.47, ch.51, ch.60
Gausta	ch.45

Gran	ch.53
Greipstad	ch.26
Gulen	ch.51
Halden	ch.59
Hovdefjell	ch.54
Hvitingen	ch.37
Jetta	ch.21
Karasjok	ch.45
Kongsberg	ch.47
Kongsvinger	ch.29
Larvik (*)	ch.34, ch.36, ch.44, ch.47, ch.51, ch.60
Lyngdal	ch.46
Loenahorgi	ch.30
Ringerike	ch.48
Reinsfjell	ch.50
Sandefjord (*)	ch.34, ch.36, ch.44, ch.47, ch.51, ch.60
Skien	ch.47, ch.51
Sogndal	ch.47
Steigen	ch.57
Stord	ch.48
Trolltind	ch.52
Tryvasshoegda	ch.54
Ålmenberget	ch.27

Tryvasshoegda and Skien shall not simultaneously use ch.54.
Greipstad and Hovdefjell shall not simultaneously use ch.54.

Goeteborg and Trollhaettan-Uddevalle shall not simultaneously use ch.43.
Vordingborg-Nakskov and Koebenhavn shall not simultaneously use ch.60

Stroemstad as well as Grebbestad shall not simultaneously use ch.26 and ch.27. When ch.27 has been taken into operation then ch.26 shall not be used in the Stroemstad or Grebbestad area anymore.

The assignments of Koppon-Aarjaeng-Toeckfors ch.37 and ch.57 shall not claim protection from further implementation of the allotments NIBE-TOLNE ch.37 and ch.57.

With regard to the new assignments Sandefjord-Larvik-Brattaas ch.36, the Danish allotment HAD-AAR-HED K36 may still be further implemented without coordination as long as the cumulative interfering field strength from the implementation in the following test points are below 46 dBµV/m (ITU-R P.1546-3, terrain, IDWM, 1%time, 50% location, 10m receiving height):

Test point	Longitude	Latitude
TP1	09E46 04,6	58N53 26,5
TP2	09E50 47,5	58N54 41,9
TP3	09E56 17,6	58N56 08,7
TP4	10E01 43,2	58N56 53,7
TP5	10E07 06,1	58N57 36,8

Test point	Longitude	Latitude
TP6	10E13 50,1	58N58 36,4
TP7	10E21 11,8	58N58 16,9
TP8	10E29 04,7	58N57 56,4

All bilateral and multilateral agreements between the three nations are also applicable for the implementation and protection of these above mentioned modifications of the Plan GE06.

If harmful interference is experienced by one or more countries in the agreement, the involved countries shall mutually contribute to find case-by-case solutions.

Revision

Revision of this agreement can only be made if all three parties agree.

Enter into force

This agreement shall come into effect from date of signature.

This agreement has been drawn in three identical copies, one for Norway, one for Sweden and one for Denmark.

Place *Lillesand*

Place *Stockholm*

Date
14.4.11

Date *110408*

For the Norwegian Post and
Telecommunications Authority

For the Swedish Post and
Telecom Agency

John Eivind Velure
for Geir Jan Sundal,
Director of Frequency
Management Department

Urban Landmark
Urban Landmark,
Director of Spectrum Department

Place *København*

Date *29.4.2011*

For the National IT and Telecom
Agency

Jeppe Tanderup Kristensen
Jeppe Tanderup Kristensen

(*) Technical details in Annex


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SANDEFJORD      594.000      (36)
-----
Name           : SANDEFJORD
Longitude      : 010E14 28.023
Latitude       : 59N07 26.235
Site Name      :
Country        : NOR
Province       : G
Height ASL / m : 82.0
Ant. Hght / m  : 38.0

Frequency / MHz : 594.000
Channel        : 36
Offset         : 0
Offset Type    : normal
SFN ID         : DOK36
System         : C2G

ERP dBW        : 30.00
ERPmax H/dBW   : 30.00

Heff Max/m     : 120.0
AZM            : D
Polarisation   : H

Signal Distrib. : NK
Program        :
User           : DVB3
Network        :

Assign-ID      :
Design. of Emiss :
Assig. Freq./MHz :
Provisions     :
Coord Country  :

Status         : 6M3
EA-No.        :
ER-No.        :

Mod. of Station :

Remark         : New SFN Id: DOK36

Antenna Name   : Sandefjord PT
    
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Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	29.5	29.5	0.0	34.0	180.0	29.5	29.5	0.0	120.0
10.0	28.5	28.5	0.0	52.0	190.0	28.5	28.5	0.0	110.0
20.0	26.6	26.6	0.0	74.0	200.0	26.6	26.6	0.0	102.0
30.0	28.3	28.3	0.0	84.0	210.0	28.3	28.3	0.0	109.0
40.0	29.8	29.8	0.0	95.0	220.0	29.8	29.8	0.0	96.0
50.0	29.8	29.8	0.0	95.0	230.0	29.8	29.8	0.0	94.0
60.0	28.3	28.3	0.0	105.0	240.0	28.3	28.3	0.0	73.0
70.0	26.6	26.6	0.0	112.0	250.0	26.6	26.6	0.0	73.0
80.0	28.5	28.5	0.0	114.0	260.0	28.5	28.5	0.0	58.0
90.0	29.5	29.5	0.0	114.0	270.0	29.5	29.5	0.0	47.0
100.0	28.5	28.5	0.0	114.0	280.0	28.5	28.5	0.0	46.0
110.0	26.6	26.6	0.0	116.0	290.0	26.6	26.6	0.0	63.0
120.0	28.3	28.3	0.0	114.0	300.0	28.3	28.3	0.0	55.0
130.0	29.8	29.8	0.0	116.0	310.0	29.8	29.8	0.0	49.0
140.0	29.8	29.8	0.0	118.0	320.0	29.8	29.8	0.0	58.0
150.0	28.3	28.3	0.0	115.0	330.0	28.3	28.3	0.0	51.0
160.0	26.6	26.6	0.0	112.0	340.0	26.6	26.6	0.0	33.0
170.0	28.5	28.5	0.0	119.0	350.0	28.5	28.5	0.0	43.0

no Admin-Data

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SANDEFJORD      714.000      (51)                                     DVB-T
-----
Name           : SANDEFJORD                Country      : NOR
Longitude      : 010E14 28.023            Province    : G
Latitude       : 59N07 26.235            Height ASL / m : 82.0
Site Name      :                          Ant. Hght / m : 38.0

Frequency / MHz : 714.000                ERP dBW      : 30.00
Channel        : 51                      ERPmax H/dBW : 30.00
Offset         : 0
Offset Type    : normal                  Heff Max/m   : 120.0
SFN ID         : VEL51                    AZM          : D
System         : C2G                      Polarisation : H

Signal Distrib. : NK                      User         : DVB4
Program        :                          Network      :

Assign-ID      :                          Status       : 6M4
Design. of Emiss :                       EA-No.      :
Assig. Freq./MHz : 714.000                ER-No.      :
Provisions     :
Coord Country  :

Mod. of Station :

Remark         :

Antenna Name   : Sandefjord PT
    
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Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	29.5	29.5	0.0	34.0	180.0	29.5	29.5	0.0	120.0
10.0	28.5	28.5	0.0	52.0	190.0	28.5	28.5	0.0	110.0
20.0	26.6	26.6	0.0	74.0	200.0	26.6	26.6	0.0	102.0
30.0	28.3	28.3	0.0	84.0	210.0	28.3	28.3	0.0	109.0
40.0	29.8	29.8	0.0	95.0	220.0	29.8	29.8	0.0	96.0
50.0	29.8	29.8	0.0	95.0	230.0	29.8	29.8	0.0	94.0
60.0	28.3	28.3	0.0	105.0	240.0	28.3	28.3	0.0	73.0
70.0	26.6	26.6	0.0	112.0	250.0	26.6	26.6	0.0	73.0
80.0	28.5	28.5	0.0	114.0	260.0	28.5	28.5	0.0	58.0
90.0	29.5	29.5	0.0	114.0	270.0	29.5	29.5	0.0	47.0
100.0	28.5	28.5	0.0	114.0	280.0	28.5	28.5	0.0	46.0
110.0	26.6	26.6	0.0	116.0	290.0	26.6	26.6	0.0	63.0
120.0	28.3	28.3	0.0	114.0	300.0	28.3	28.3	0.0	55.0
130.0	29.8	29.8	0.0	116.0	310.0	29.8	29.8	0.0	49.0
140.0	29.8	29.8	0.0	118.0	320.0	29.8	29.8	0.0	58.0
150.0	28.3	28.3	0.0	115.0	330.0	28.3	28.3	0.0	51.0
160.0	26.6	26.6	0.0	112.0	340.0	26.6	26.6	0.0	33.0
170.0	28.5	28.5	0.0	119.0	350.0	28.5	28.5	0.0	43.0

no Admin-Data


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LARVIK      786.000      (60)                                     DVB-T
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Name          : LARVIK                      Country          : NOR
Longitude     : 010E02 52.218             Province        :
Latitude      : 59N03 30.620             Height ASL / m  : 81.0
Site Name     :                          Ant. Hght / m   : 25.0

Frequency / MHz : 786.000                 ERP dBW         : 25.30
Channel       : 60                       ERPmax H/dBW    : 25.30
Offset        : 0
Offset Type   : normal                    Heff Max/m     : 106.0
SFN ID        : MOK60                     AZM             : D
System        : C2G                       Polarisation    : H

Signal Distrib. : NK                      User            : DVB1
Program       :                          Network         :

Assign-ID     :                          Status          : 6M1
Design. of Emiss :                       EA-No.         :
Assig. Freq./MHz : 786.000                 ER-No.         :
Provisions    :
Coord Country :

Mod. of Station :

Remark        :
    
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Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	22.3	22.3	0.0	44.0	180.0	21.3	21.3	0.0	106.0
10.0	21.3	21.3	0.0	45.0	190.0	20.3	20.3	0.0	97.0
20.0	20.3	20.3	0.0	49.0	200.0	20.3	20.3	0.0	92.0
30.0	22.3	22.3	0.0	49.0	210.0	22.3	22.3	0.0	82.0
40.0	23.3	23.3	0.0	40.0	220.0	24.3	24.3	0.0	68.0
50.0	25.3	25.3	0.0	67.0	230.0	25.3	25.3	0.0	52.0
60.0	25.3	25.3	0.0	75.0	240.0	25.3	25.3	0.0	36.0
70.0	24.3	24.3	0.0	86.0	250.0	24.3	24.3	0.0	23.0
80.0	22.3	22.3	0.0	88.0	260.0	22.3	22.3	0.0	21.0
90.0	21.3	21.3	0.0	88.0	270.0	21.3	21.3	0.0	21.0
100.0	20.3	20.3	0.0	95.0	280.0	20.3	20.3	0.0	13.0
110.0	20.3	20.3	0.0	95.0	290.0	20.3	20.3	0.0	-18.0
120.0	21.3	21.3	0.0	95.0	300.0	22.3	22.3	0.0	-37.0
130.0	23.3	23.3	0.0	98.0	310.0	23.3	23.3	0.0	31.0
140.0	24.3	24.3	0.0	105.0	320.0	25.3	25.3	0.0	61.0
150.0	24.3	24.3	0.0	101.0	330.0	25.3	25.3	0.0	6.0
160.0	23.3	23.3	0.0	104.0	340.0	24.3	24.3	0.0	-2.0
170.0	22.3	22.3	0.0	106.0	350.0	22.3	22.3	0.0	26.0

no Admin-Data

 LARVIK 578.000 (34) DVB-T

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Name           : LARVIK           Country      : NOR
Longitude      : 010E02 52.218    Province     :
Latitude       : 59N03 30.620    Height ASL / m : 81.0
Site Name      :                   Ant. Hght / m  : 25.0

Frequency / MHz : 578.000        ERP dBW      : 25.30
Channel        : 34              ERPmax H/dBW : 25.30
Offset         : 0
Offset Type    : normal          Heff Max/m   : 106.0
SFN ID        : MOK34            AZM           : D
System        : C2G              Polarisation  : H

Signal Distrib. : NK              User          : DVB2
Program       :                   Network        :

Assign-ID     :                   Status         : 6M2
Design. of Emiss :                   EA-No.        :
Assig. Freq./MHz : 578.000        ER-No.       :
Provisions    :
Coord Country  :

Mod. of Station :

Remark        :
  
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Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	22.3	22.3	0.0	44.0	180.0	21.3	21.3	0.0	106.0
10.0	21.3	21.3	0.0	45.0	190.0	20.3	20.3	0.0	97.0
20.0	20.3	20.3	0.0	49.0	200.0	20.3	20.3	0.0	92.0
30.0	22.3	22.3	0.0	49.0	210.0	22.3	22.3	0.0	82.0
40.0	23.3	23.3	0.0	40.0	220.0	24.3	24.3	0.0	68.0
50.0	25.3	25.3	0.0	67.0	230.0	25.3	25.3	0.0	52.0
60.0	25.3	25.3	0.0	75.0	240.0	25.3	25.3	0.0	36.0
70.0	24.3	24.3	0.0	86.0	250.0	24.3	24.3	0.0	23.0
80.0	22.3	22.3	0.0	88.0	260.0	22.3	22.3	0.0	21.0
90.0	21.3	21.3	0.0	88.0	270.0	21.3	21.3	0.0	21.0
100.0	20.3	20.3	0.0	95.0	280.0	20.3	20.3	0.0	13.0
110.0	20.3	20.3	0.0	95.0	290.0	20.3	20.3	0.0	-18.0
120.0	21.3	21.3	0.0	95.0	300.0	22.3	22.3	0.0	-37.0
130.0	23.3	23.3	0.0	98.0	310.0	23.3	23.3	0.0	31.0
140.0	24.3	24.3	0.0	105.0	320.0	25.3	25.3	0.0	61.0
150.0	24.3	24.3	0.0	101.0	330.0	25.3	25.3	0.0	6.0
160.0	23.3	23.3	0.0	104.0	340.0	24.3	24.3	0.0	-2.0
170.0	22.3	22.3	0.0	106.0	350.0	22.3	22.3	0.0	26.0

no Admin-Data

 LARVIK 594.000 (36) -----

 DVB-T

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Name           : LARVIK                Country           : NOR
Longitude      : 010E02 52.218         Province          :
Latitude       : 59N03 30.620         Height ASL / m   : 81.0
Site Name      :                       Ant. Hght / m    : 25.0

Frequency / MHz : 594.000             ERP dBW           : 25.30
Channel        : 36                   ERPmax H/dBW     : 25.30
Offset         : 0
Offset Type    : normal                Heff Max/m       : 106.0
SFN ID         : DOK36                 AZM               : D
System         : C2G                   Polarisation      : H

Signal Distrib. : NK                   User              : DVB3
Program        :                       Network           :

Assign-ID      :                       Status            : 6M3
Design. of Emiss :                     EA-No.           :
Assig. Freq./MHz :                     ER-No.           :
Provisions     :
Coord Country  :

Mod. of Station :

Remark         : New SFN Id: DOK36
  
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Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	22.3	22.3	0.0	44.0	180.0	21.3	21.3	0.0	106.0
10.0	21.3	21.3	0.0	45.0	190.0	20.3	20.3	0.0	97.0
20.0	20.3	20.3	0.0	49.0	200.0	20.3	20.3	0.0	92.0
30.0	22.3	22.3	0.0	49.0	210.0	22.3	22.3	0.0	82.0
40.0	23.3	23.3	0.0	40.0	220.0	24.3	24.3	0.0	68.0
50.0	25.3	25.3	0.0	67.0	230.0	25.3	25.3	0.0	52.0
60.0	25.3	25.3	0.0	75.0	240.0	25.3	25.3	0.0	36.0
70.0	24.3	24.3	0.0	86.0	250.0	24.3	24.3	0.0	23.0
80.0	22.3	22.3	0.0	88.0	260.0	22.3	22.3	0.0	21.0
90.0	21.3	21.3	0.0	88.0	270.0	21.3	21.3	0.0	21.0
100.0	20.3	20.3	0.0	95.0	280.0	20.3	20.3	0.0	13.0
110.0	20.3	20.3	0.0	95.0	290.0	20.3	20.3	0.0	-18.0
120.0	21.3	21.3	0.0	95.0	300.0	22.3	22.3	0.0	-37.0
130.0	23.3	23.3	0.0	98.0	310.0	23.3	23.3	0.0	31.0
140.0	24.3	24.3	0.0	105.0	320.0	25.3	25.3	0.0	61.0
150.0	24.3	24.3	0.0	101.0	330.0	25.3	25.3	0.0	6.0
160.0	23.3	23.3	0.0	104.0	340.0	24.3	24.3	0.0	-2.0
170.0	22.3	22.3	0.0	106.0	350.0	22.3	22.3	0.0	26.0

no Admin-Data

 LARVIK 714.000 (51) DVB-T

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Name           : LARVIK           Country      : NOR
Longitude      : 010E02 52.218    Province     :
Latitude       : 59N03 30.620    Height ASL / m : 81.0
Site Name      :                   Ant. Hght / m  : 25.0

Frequency / MHz : 714.000          ERP dBW      : 25.30
Channel        : 51              ERPmax H/dBW : 25.30
Offset         : 0
Offset Type    : normal          Heff Max/m   : 106.0
SFN ID        : VEL51           AZM          : D
System        : C2G             Polarisation  : H

Signal Distrib. : NK           User         : DVB4
Program        :                   Network      :

Assign-ID      :                   Status       : 6M4
Design. of Emiss :                EA-No.       :
Assig. Freq./MHz : 714.000        ER-No.      :
Provisions     :
Coord Country  :

Mod. of Station :

Remark        :

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Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	22.3	22.3	0.0	44.0	180.0	21.3	21.3	0.0	106.0
10.0	21.3	21.3	0.0	45.0	190.0	20.3	20.3	0.0	97.0
20.0	20.3	20.3	0.0	49.0	200.0	20.3	20.3	0.0	92.0
30.0	22.3	22.3	0.0	49.0	210.0	22.3	22.3	0.0	82.0
40.0	23.3	23.3	0.0	40.0	220.0	24.3	24.3	0.0	68.0
50.0	25.3	25.3	0.0	67.0	230.0	25.3	25.3	0.0	52.0
60.0	25.3	25.3	0.0	75.0	240.0	25.3	25.3	0.0	36.0
70.0	24.3	24.3	0.0	86.0	250.0	24.3	24.3	0.0	23.0
80.0	22.3	22.3	0.0	88.0	260.0	22.3	22.3	0.0	21.0
90.0	21.3	21.3	0.0	88.0	270.0	21.3	21.3	0.0	21.0
100.0	20.3	20.3	0.0	95.0	280.0	20.3	20.3	0.0	13.0
110.0	20.3	20.3	0.0	95.0	290.0	20.3	20.3	0.0	-18.0
120.0	21.3	21.3	0.0	95.0	300.0	22.3	22.3	0.0	-37.0
130.0	23.3	23.3	0.0	98.0	310.0	23.3	23.3	0.0	31.0
140.0	24.3	24.3	0.0	105.0	320.0	25.3	25.3	0.0	61.0
150.0	24.3	24.3	0.0	101.0	330.0	25.3	25.3	0.0	6.0
160.0	23.3	23.3	0.0	104.0	340.0	24.3	24.3	0.0	-2.0
170.0	22.3	22.3	0.0	106.0	350.0	22.3	22.3	0.0	26.0

no Admin-Data

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LARVIK      658.000      (44)
-----
Name          : LARVIK
Longitude     : 010E02 52.218
Latitude     : 59N03 30.620
Site Name    :
Country      : NOR
Province     :
Height ASL / m : 81.0
Ant. Hght / m : 25.0

Frequency / MHz : 658.000
Channel       : 44
Offset       : 0
Offset Type  : normal
SFN ID      : VEL44
System      : C2G

ERP dBW      : 25.30
ERPmax H/dBW : 25.30

Heff Max/m   : 106.0
AZM          : D
Polarisation : H

Signal Distrib. : NK
Program       :
User         : DVB5
Network      :

Assign-ID    :
Design. of Emiss :
Assig. Freq./MHz :
Provisions   :
Coord Country :

Status      : 6M5
EA-No.     :
ER-No.     :

Mod. of Station :

Remark      :
    
```

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	22.3	22.3	0.0	44.0	180.0	21.3	21.3	0.0	106.0
10.0	21.3	21.3	0.0	45.0	190.0	20.3	20.3	0.0	97.0
20.0	20.3	20.3	0.0	49.0	200.0	20.3	20.3	0.0	92.0
30.0	22.3	22.3	0.0	49.0	210.0	22.3	22.3	0.0	82.0
40.0	23.3	23.3	0.0	40.0	220.0	24.3	24.3	0.0	68.0
50.0	25.3	25.3	0.0	67.0	230.0	25.3	25.3	0.0	52.0
60.0	25.3	25.3	0.0	75.0	240.0	25.3	25.3	0.0	36.0
70.0	24.3	24.3	0.0	86.0	250.0	24.3	24.3	0.0	23.0
80.0	22.3	22.3	0.0	88.0	260.0	22.3	22.3	0.0	21.0
90.0	21.3	21.3	0.0	88.0	270.0	21.3	21.3	0.0	21.0
100.0	20.3	20.3	0.0	95.0	280.0	20.3	20.3	0.0	13.0
110.0	20.3	20.3	0.0	95.0	290.0	20.3	20.3	0.0	-18.0
120.0	21.3	21.3	0.0	95.0	300.0	22.3	22.3	0.0	-37.0
130.0	23.3	23.3	0.0	98.0	310.0	23.3	23.3	0.0	31.0
140.0	24.3	24.3	0.0	105.0	320.0	25.3	25.3	0.0	61.0
150.0	24.3	24.3	0.0	101.0	330.0	25.3	25.3	0.0	6.0
160.0	23.3	23.3	0.0	104.0	340.0	24.3	24.3	0.0	-2.0
170.0	22.3	22.3	0.0	106.0	350.0	22.3	22.3	0.0	26.0

no Admin-Data

```

-----
LARVIK      682.000      (47)                                     DVB-T
-----
Name          : LARVIK                      Country       : NOR
Longitude     : 010E02 52.218              Province     :
Latitude      : 59N03 30.620              Height ASL / m : 81.0
Site Name     :                               Ant. Hght / m : 25.0

Frequency / MHz : 682.000                  ERP dBW      : 25.30
Channel       : 47                        ERPmax H/dBW : 25.30
Offset        : 0
Offset Type   : normal                    Heff Max/m   : 106.0
SFN ID        : VEL47                      AZM           : D
System        : C2G                        Polarisation  : H

Signal Distrib. : NK                      User         : DVB6
Program       :                               Network      :

Assign-ID     :                               Status       : 6M6
Design. of Emiss :                          EA-No.       :
Assig. Freq./MHz : 682.000                  ER-No.       :
Provisions    :
Coord Country :

Mod. of Station :

Remark        :

```

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	22.3	22.3	0.0	44.0	180.0	21.3	21.3	0.0	106.0
10.0	21.3	21.3	0.0	45.0	190.0	20.3	20.3	0.0	97.0
20.0	20.3	20.3	0.0	49.0	200.0	20.3	20.3	0.0	92.0
30.0	22.3	22.3	0.0	49.0	210.0	22.3	22.3	0.0	82.0
40.0	23.3	23.3	0.0	40.0	220.0	24.3	24.3	0.0	68.0
50.0	25.3	25.3	0.0	67.0	230.0	25.3	25.3	0.0	52.0
60.0	25.3	25.3	0.0	75.0	240.0	25.3	25.3	0.0	36.0
70.0	24.3	24.3	0.0	86.0	250.0	24.3	24.3	0.0	23.0
80.0	22.3	22.3	0.0	88.0	260.0	22.3	22.3	0.0	21.0
90.0	21.3	21.3	0.0	88.0	270.0	21.3	21.3	0.0	21.0
100.0	20.3	20.3	0.0	95.0	280.0	20.3	20.3	0.0	13.0
110.0	20.3	20.3	0.0	95.0	290.0	20.3	20.3	0.0	-18.0
120.0	21.3	21.3	0.0	95.0	300.0	22.3	22.3	0.0	-37.0
130.0	23.3	23.3	0.0	98.0	310.0	23.3	23.3	0.0	31.0
140.0	24.3	24.3	0.0	105.0	320.0	25.3	25.3	0.0	61.0
150.0	24.3	24.3	0.0	101.0	330.0	25.3	25.3	0.0	6.0
160.0	23.3	23.3	0.0	104.0	340.0	24.3	24.3	0.0	-2.0
170.0	22.3	22.3	0.0	106.0	350.0	22.3	22.3	0.0	26.0

no Admin-Data

no ERO Transmitter Testpoint Data
no Internal Transmitter Testpoint Data
no User Transmitter Testpoint Data


```

-----
BRATTÅS LTV      786.000      (60)
-----
Name             : BRATTÅS LTV
Longitude        : 009E57 33.018
Latitude         : 58N59 54.200
Site Name       :
Country          : NOR
Province        :
Height ASL / m  : 100.0
Ant. Hght / m   : 20.0

Frequency / MHz : 786.000
Channel         : 60
Offset          : 0
Offset Type     : normal
SFN ID          : MOK60
System          : C2G

ERP dBW         : 22.41
ERPmax H/dBW   : 22.41

Heff Max/m     : 120.0
AZM             : D
Polarisation   : H

Signal Distrib. : PRI
Program         :
User           : DVB1
Network        :

Assign-ID       :
Design. of Emiss :
Assig. Freq./MHz : 786.000
Provisions     :
Coord Country  :

Status          : 6M1
EA-No.         :
ER-No.         :

Mod. of Station :

Remark         :

```

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	11.4	11.4	0.0	1.0	180.0	12.4	12.4	0.0	118.0
10.0	16.4	16.4	0.0	24.0	190.0	16.4	16.4	0.0	120.0
20.0	17.4	17.4	0.0	43.0	200.0	17.4	17.4	0.0	119.0
30.0	16.4	16.4	0.0	68.0	210.0	16.4	16.4	0.0	119.0
40.0	19.4	19.4	0.0	78.0	220.0	19.4	19.4	0.0	119.0
50.0	21.4	21.4	0.0	95.0	230.0	21.4	21.4	0.0	117.0
60.0	22.4	22.4	0.0	101.0	240.0	22.4	22.4	0.0	114.0
70.0	21.4	21.4	0.0	110.0	250.0	21.4	21.4	0.0	108.0
80.0	19.4	19.4	0.0	105.0	260.0	19.4	19.4	0.0	107.0
90.0	17.4	17.4	0.0	116.0	270.0	17.4	17.4	0.0	100.0
100.0	18.4	18.4	0.0	116.0	280.0	18.4	18.4	0.0	93.0
110.0	16.4	16.4	0.0	117.0	290.0	16.4	16.4	0.0	91.0
120.0	10.4	10.4	0.0	118.0	300.0	10.4	10.4	0.0	88.0
130.0	12.4	12.4	0.0	119.0	310.0	12.4	12.4	0.0	49.0
140.0	15.4	15.4	0.0	120.0	320.0	15.4	15.4	0.0	37.0
150.0	17.4	17.4	0.0	120.0	330.0	17.4	17.4	0.0	18.0
160.0	14.4	14.4	0.0	120.0	340.0	14.4	14.4	0.0	10.0
170.0	12.4	12.4	0.0	120.0	350.0	12.4	12.4	0.0	23.0

no Admin-Data

```

-----
BRATTÅS LTV      578.000      (34)                                     DVB-T
-----
Name             : BRATTÅS LTV                Country           : NOR
Longitude        : 009E57 33.018             Province         :
Latitude         : 58N59 54.200             Height ASL / m   : 100.0
Site Name        :                          Ant. Hght / m    : 20.0

Frequency / MHz  : 578.000                   ERP dBW          : 22.41
Channel          : 34                       ERPmax H/dBW     : 22.41
Offset           : 0
Offset Type      : normal                   Heff Max/m       : 120.0
SFN ID           : MOK34                     AZM               : D
System           : C2G                       Polarisation     : H

Signal Distrib.  : PRI                       User              : DVB2
Program          :                          Network           :

Assign-ID        :                          Status            : 6M2
Design. of Emiss :                          EA-No.            :
Assig. Freq./MHz : 578.000                   ER-No.            :
Provisions       :
Coord Country    :

Mod. of Station  :

Remark           :

```

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	11.4	11.4	0.0	1.0	180.0	12.4	12.4	0.0	118.0
10.0	16.4	16.4	0.0	24.0	190.0	16.4	16.4	0.0	120.0
20.0	17.4	17.4	0.0	43.0	200.0	17.4	17.4	0.0	119.0
30.0	16.4	16.4	0.0	68.0	210.0	16.4	16.4	0.0	119.0
40.0	19.4	19.4	0.0	78.0	220.0	19.4	19.4	0.0	119.0
50.0	21.4	21.4	0.0	95.0	230.0	21.4	21.4	0.0	117.0
60.0	22.4	22.4	0.0	101.0	240.0	22.4	22.4	0.0	114.0
70.0	21.4	21.4	0.0	110.0	250.0	21.4	21.4	0.0	108.0
80.0	19.4	19.4	0.0	105.0	260.0	19.4	19.4	0.0	107.0
90.0	17.4	17.4	0.0	116.0	270.0	17.4	17.4	0.0	100.0
100.0	18.4	18.4	0.0	116.0	280.0	18.4	18.4	0.0	93.0
110.0	16.4	16.4	0.0	117.0	290.0	16.4	16.4	0.0	91.0
120.0	10.4	10.4	0.0	118.0	300.0	10.4	10.4	0.0	88.0
130.0	12.4	12.4	0.0	119.0	310.0	12.4	12.4	0.0	49.0
140.0	15.4	15.4	0.0	120.0	320.0	15.4	15.4	0.0	37.0
150.0	17.4	17.4	0.0	120.0	330.0	17.4	17.4	0.0	18.0
160.0	14.4	14.4	0.0	120.0	340.0	14.4	14.4	0.0	10.0
170.0	12.4	12.4	0.0	120.0	350.0	12.4	12.4	0.0	23.0

no Admin-Data

```

-----
BRATTÅS LTV      594.000      (36)                                     DVB-T
-----
Name             : BRATTÅS LTV                Country           : NOR
Longitude        : 009E57 33.018             Province         :
Latitude         : 58N59 54.200             Height ASL / m   : 100.0
Site Name        :                          Ant. Hght / m    : 20.0

Frequency / MHz  : 594.000                   ERP dBW          : 22.41
Channel          : 36                       ERPmax H/dBW     : 22.41
Offset           : 0
Offset Type      : normal                   Heff Max/m      : 120.0
SFN ID           : DOK36                     AZM              : D
System           : C2G                       Polarisation     : H

Signal Distrib. : PRI                       User             : DVB3
Program          :                          Network          :

Assign-ID        :                          Status           : 6M3
Design. of Emiss :                          EA-No.          :
Assig. Freq./MHz :                          ER-No.          :
Provisions       :
Coord Country    :

Mod. of Station  :

Remark           : New SFN Id: DOK36
    
```

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	11.4	11.4	0.0	1.0	180.0	12.4	12.4	0.0	118.0
10.0	16.4	16.4	0.0	24.0	190.0	16.4	16.4	0.0	120.0
20.0	17.4	17.4	0.0	43.0	200.0	17.4	17.4	0.0	119.0
30.0	16.4	16.4	0.0	68.0	210.0	16.4	16.4	0.0	119.0
40.0	19.4	19.4	0.0	78.0	220.0	19.4	19.4	0.0	119.0
50.0	21.4	21.4	0.0	95.0	230.0	21.4	21.4	0.0	117.0
60.0	22.4	22.4	0.0	101.0	240.0	22.4	22.4	0.0	114.0
70.0	21.4	21.4	0.0	110.0	250.0	21.4	21.4	0.0	108.0
80.0	19.4	19.4	0.0	105.0	260.0	19.4	19.4	0.0	107.0
90.0	17.4	17.4	0.0	116.0	270.0	17.4	17.4	0.0	100.0
100.0	18.4	18.4	0.0	116.0	280.0	18.4	18.4	0.0	93.0
110.0	16.4	16.4	0.0	117.0	290.0	16.4	16.4	0.0	91.0
120.0	10.4	10.4	0.0	118.0	300.0	10.4	10.4	0.0	88.0
130.0	12.4	12.4	0.0	119.0	310.0	12.4	12.4	0.0	49.0
140.0	15.4	15.4	0.0	120.0	320.0	15.4	15.4	0.0	37.0
150.0	17.4	17.4	0.0	120.0	330.0	17.4	17.4	0.0	18.0
160.0	14.4	14.4	0.0	120.0	340.0	14.4	14.4	0.0	10.0
170.0	12.4	12.4	0.0	120.0	350.0	12.4	12.4	0.0	23.0

no Admin-Data


```

-----
BRATTÅS LTV      658.000      (44)
-----
Name             : BRATTÅS LTV          Country      : NOR
Longitude        : 009E57 33.018       Province     :
Latitude         : 58N59 54.200       Height ASL / m : 100.0
Site Name        :                      Ant. Hght / m  : 20.0

Frequency / MHz  : 658.000             ERP dBW      : 22.41
Channel          : 44                  ERPmax H/dBW : 22.41
Offset           : 0
Offset Type      : normal              Heff Max/m   : 120.0
SFN ID           : VEL44                AZM           : D
System           : C2G                  Polarisation  : H

Signal Distrib. : PRI                  User          : DVB5
Program          :                      Network       :

Assign-ID        :                      Status        : 6M5
Design. of Emiss :                      EA-No.        :
Assig. Freq./MHz :                      ER-No.        :
Provisions       :
Coord Country    :

Mod. of Station  :

Remark           :

```

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	11.4	11.4	0.0	1.0	180.0	12.4	12.4	0.0	118.0
10.0	16.4	16.4	0.0	24.0	190.0	16.4	16.4	0.0	120.0
20.0	17.4	17.4	0.0	43.0	200.0	17.4	17.4	0.0	119.0
30.0	16.4	16.4	0.0	68.0	210.0	16.4	16.4	0.0	119.0
40.0	19.4	19.4	0.0	78.0	220.0	19.4	19.4	0.0	119.0
50.0	21.4	21.4	0.0	95.0	230.0	21.4	21.4	0.0	117.0
60.0	22.4	22.4	0.0	101.0	240.0	22.4	22.4	0.0	114.0
70.0	21.4	21.4	0.0	110.0	250.0	21.4	21.4	0.0	108.0
80.0	19.4	19.4	0.0	105.0	260.0	19.4	19.4	0.0	107.0
90.0	17.4	17.4	0.0	116.0	270.0	17.4	17.4	0.0	100.0
100.0	18.4	18.4	0.0	116.0	280.0	18.4	18.4	0.0	93.0
110.0	16.4	16.4	0.0	117.0	290.0	16.4	16.4	0.0	91.0
120.0	10.4	10.4	0.0	118.0	300.0	10.4	10.4	0.0	88.0
130.0	12.4	12.4	0.0	119.0	310.0	12.4	12.4	0.0	49.0
140.0	15.4	15.4	0.0	120.0	320.0	15.4	15.4	0.0	37.0
150.0	17.4	17.4	0.0	120.0	330.0	17.4	17.4	0.0	18.0
160.0	14.4	14.4	0.0	120.0	340.0	14.4	14.4	0.0	10.0
170.0	12.4	12.4	0.0	120.0	350.0	12.4	12.4	0.0	23.0

no Admin-Data

 BRATTÅS LTV 682.000 (47) DVB-T

```

Name           : BRATTÅS LTV           Country      : NOR
Longitude      : 009E57 33.018        Province     :
Latitude       : 58N59 54.200        Height ASL / m : 100.0
Site Name      :                      Ant. Hght / m  : 20.0

Frequency / MHz : 682.000             ERP dBW      : 22.41
Channel        : 47                 ERPmax H/dBW : 22.41
Offset         : 0
Offset Type    : normal             Heff Max/m   : 120.0
SFN ID        : VEL47              AZM          : D
System        : C2G                Polarisation  : H

Signal Distrib. : PRI              User         : DVB6
Program       :                   Network      :

Assign-ID     :                   Status       : 6M6
Design. of Emiss :                 EA-No.      :
Assig. Freq./MHz :                 ER-No.     :
Provisions    :
Coord Country :

Mod. of Station :

Remark        : Mux 6 alternativ
  
```

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	11.4	11.4	0.0	1.0	180.0	12.4	12.4	0.0	118.0
10.0	16.4	16.4	0.0	24.0	190.0	16.4	16.4	0.0	120.0
20.0	17.4	17.4	0.0	43.0	200.0	17.4	17.4	0.0	119.0
30.0	16.4	16.4	0.0	68.0	210.0	16.4	16.4	0.0	119.0
40.0	19.4	19.4	0.0	78.0	220.0	19.4	19.4	0.0	119.0
50.0	21.4	21.4	0.0	95.0	230.0	21.4	21.4	0.0	117.0
60.0	22.4	22.4	0.0	101.0	240.0	22.4	22.4	0.0	114.0
70.0	21.4	21.4	0.0	110.0	250.0	21.4	21.4	0.0	108.0
80.0	19.4	19.4	0.0	105.0	260.0	19.4	19.4	0.0	107.0
90.0	17.4	17.4	0.0	116.0	270.0	17.4	17.4	0.0	100.0
100.0	18.4	18.4	0.0	116.0	280.0	18.4	18.4	0.0	93.0
110.0	16.4	16.4	0.0	117.0	290.0	16.4	16.4	0.0	91.0
120.0	10.4	10.4	0.0	118.0	300.0	10.4	10.4	0.0	88.0
130.0	12.4	12.4	0.0	119.0	310.0	12.4	12.4	0.0	49.0
140.0	15.4	15.4	0.0	120.0	320.0	15.4	15.4	0.0	37.0
150.0	17.4	17.4	0.0	120.0	330.0	17.4	17.4	0.0	18.0
160.0	14.4	14.4	0.0	120.0	340.0	14.4	14.4	0.0	10.0
170.0	12.4	12.4	0.0	120.0	350.0	12.4	12.4	0.0	23.0

Admin-Data

Pre-Coord

```

Letter No.      :                      Rappel Date   :
Letter Date     :                      Remind. Date  :
Affect. ADMs   :
  
```

Formal-Coord

```

Letter No.      :                      Expiry Date   :
Letter Date     :                      Public Part A  :
  
```

Final-Coord

```

Letter No.      :                      Public Part B  :
Letter Date     :
  
```

```

Rejections     :
Calculations    :
  
```

Remarks :

```

no ERO Transmitter Testpoint Data
no Internal Transmitter Testpoint Data
  
```

no User Transmitter Testpoint Data

```

-----
FRODEÅSEN      786.000      (60)                                     DVB-T
-----
Name           : FRODEÅSEN                      Country      : NOR
Longitude      : 010E24 23.458                   Province    : G
Latitude       : 59N16 58.295                   Height ASL / m : 77.0
Site Name      :                               Ant. Hght / m : 27.0

Frequency / MHz : 786.000                       ERP dBW     : 30.00
Channel        : 60                             ERPmax H/dBW : 30.00
Offset         : 0                               ERPmax V/dBW : 30.00
Offset Type    : normal                         Heff Max/m  : 104.0
SFN ID         : VEL60                          AZM         : D
System         : C2G                             Polarisation :

Signal Distrib. :                               User         : DVBI
Program        : M1                             Network      :

Assign-ID      :                               Status       : 6M1
Design. of Emiss :                               EA-No.      :
Assig. Freq./MHz : 786.000                       ER-No.      :
Provisions     :
Coord Country  :

Mod. of Station :

Remark         :
    
```

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	23.0	23.0	23.0	42.0	180.0	26.0	26.0	26.0	72.0
10.0	26.0	26.0	26.0	47.0	190.0	25.0	25.0	25.0	64.0
20.0	28.0	28.0	28.0	78.0	200.0	26.0	26.0	26.0	97.0
30.0	30.0	30.0	30.0	91.0	210.0	28.0	28.0	28.0	69.0
40.0	28.0	28.0	28.0	96.0	220.0	30.0	30.0	30.0	46.0
50.0	26.0	26.0	26.0	97.0	230.0	28.0	28.0	28.0	44.0
60.0	24.0	24.0	24.0	96.0	240.0	26.0	26.0	26.0	50.0
70.0	27.0	27.0	27.0	7.0	250.0	24.0	24.0	24.0	46.0
80.0	26.0	26.0	26.0	101.0	260.0	27.0	27.0	27.0	48.0
90.0	21.0	21.0	21.0	102.0	270.0	26.0	26.0	26.0	50.0
100.0	24.0	24.0	24.0	103.0	280.0	22.0	22.0	22.0	57.0
110.0	27.0	27.0	27.0	103.0	290.0	25.0	25.0	25.0	30.0
120.0	29.0	29.0	29.0	103.0	300.0	28.0	28.0	28.0	20.0
130.0	27.0	27.0	27.0	101.0	310.0	30.0	30.0	30.0	66.0
140.0	23.0	23.0	23.0	103.0	320.0	28.0	28.0	28.0	76.0
150.0	22.0	22.0	22.0	104.0	330.0	26.0	26.0	26.0	54.0
160.0	25.0	25.0	25.0	101.0	340.0	24.0	24.0	24.0	43.0
170.0	26.0	26.0	26.0	84.0	350.0	27.0	27.0	27.0	43.0

```

Admin-Data
Pre-Coord
Letter No.      :
Letter Date    :
Affect. ADMs   :

Rappel Date    :
Remind. Date   :

Formal-Coord
Letter No.      :
Letter Date    :

Expiry Date    :
Public Part A  :

Final-Coord
Letter No.      :
Letter Date    :

Public Part B  :

Rejections     :
Calculations   :

Remarks       :
    
```



```

-----
FRODEÅSEN      578.000      (34)                                     DVB-T
-----
Name           : FRODEÅSEN                      Country      : NOR
Longitude      : 010E24 23.458                 Province    : G
Latitude       : 59N16 58.295                 Height ASL / m : 77.0
Site Name      :                               Ant. Hght / m : 27.0

Frequency / MHz : 578.000                     ERP dBW      : 30.00
Channel        : 34                           ERPmax H/dBW : 30.00
Offset         : 0
Offset Type    : normal                       Heff Max/m   : 104.0
SFN ID        : VEL34                         AZM          : D
System        : C2G                           Polarisation :

Signal Distrib. :                               User         : DVB2
Program        : M2                           Network      :

Assign-ID      :                               Status       : 6M2
Design. of Emiss :                               EA-No.      :
Assig. Freq./MHz : 578.000                     ER-No.      :
Provisions     :
Coord Country  :

Mod. of Station :

Remark         :
    
```

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	23.0	23.0	-7.0	42.0	180.0	26.0	26.0	-4.0	72.0
10.0	26.0	26.0	-4.0	47.0	190.0	25.0	25.0	-5.0	64.0
20.0	28.0	28.0	-2.0	78.0	200.0	26.0	26.0	-4.0	97.0
30.0	30.0	30.0	0.0	91.0	210.0	28.0	28.0	-2.0	69.0
40.0	28.0	28.0	-2.0	96.0	220.0	30.0	30.0	0.0	46.0
50.0	26.0	26.0	-4.0	97.0	230.0	28.0	28.0	-2.0	44.0
60.0	24.0	24.0	-6.0	96.0	240.0	26.0	26.0	-4.0	50.0
70.0	27.0	27.0	-3.0	7.0	250.0	24.0	24.0	-6.0	46.0
80.0	26.0	26.0	-4.0	101.0	260.0	27.0	27.0	-3.0	48.0
90.0	21.0	21.0	-9.0	102.0	270.0	26.0	26.0	-4.0	50.0
100.0	24.0	24.0	-6.0	103.0	280.0	22.0	22.0	-8.0	57.0
110.0	27.0	27.0	-3.0	103.0	290.0	25.0	25.0	-5.0	30.0
120.0	29.0	29.0	-1.0	103.0	300.0	28.0	28.0	-2.0	20.0
130.0	27.0	27.0	-3.0	101.0	310.0	30.0	30.0	0.0	66.0
140.0	23.0	23.0	-7.0	103.0	320.0	28.0	28.0	-2.0	76.0
150.0	22.0	22.0	-8.0	104.0	330.0	26.0	26.0	-4.0	54.0
160.0	25.0	25.0	-5.0	101.0	340.0	24.0	24.0	-6.0	43.0
170.0	26.0	26.0	-4.0	84.0	350.0	27.0	27.0	-3.0	43.0

no Admin-Data


```

-----
FRODEÅSEN      714.000      (51)                                     DVB-T
-----
Name           : FRODEÅSEN                      Country      : NOR
Longitude      : 010E24 23.458                  Province    : G
Latitude       : 59N16 58.295                  Height ASL / m : 77.0
Site Name      :                               Ant. Hght / m : 27.0

Frequency / MHz : 714.000                      ERP dBW      : 30.00
Channel        : 51                            ERPmax H/dBW : 30.00
Offset         : 0
Offset Type    : normal                        Heff Max/m   : 104.0
SFN ID        : VEL51                          AZM          : D
System        : C2G                            Polarisation :

Signal Distrib. :                               User         : DVB4
Program        : M4                            Network      :

Assign-ID      :                               Status       : 6M4
Design. of Emiss :                          EA-No.      :
Assig. Freq./MHz : 714.000                      ER-No.      :
Provisions     :
Coord Country  :

Mod. of Station :

Remark        :
    
```

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	23.0	23.0	-7.0	42.0	180.0	26.0	26.0	-4.0	72.0
10.0	26.0	26.0	-4.0	47.0	190.0	25.0	25.0	-5.0	64.0
20.0	28.0	28.0	-2.0	78.0	200.0	26.0	26.0	-4.0	97.0
30.0	30.0	30.0	0.0	91.0	210.0	28.0	28.0	-2.0	69.0
40.0	28.0	28.0	-2.0	96.0	220.0	30.0	30.0	0.0	46.0
50.0	26.0	26.0	-4.0	97.0	230.0	28.0	28.0	-2.0	44.0
60.0	24.0	24.0	-6.0	96.0	240.0	26.0	26.0	-4.0	50.0
70.0	27.0	27.0	-3.0	7.0	250.0	24.0	24.0	-6.0	46.0
80.0	26.0	26.0	-4.0	101.0	260.0	27.0	27.0	-3.0	48.0
90.0	21.0	21.0	-9.0	102.0	270.0	26.0	26.0	-4.0	50.0
100.0	24.0	24.0	-6.0	103.0	280.0	22.0	22.0	-8.0	57.0
110.0	27.0	27.0	-3.0	103.0	290.0	25.0	25.0	-5.0	30.0
120.0	29.0	29.0	-1.0	103.0	300.0	28.0	28.0	-2.0	20.0
130.0	27.0	27.0	-3.0	101.0	310.0	30.0	30.0	0.0	66.0
140.0	23.0	23.0	-7.0	103.0	320.0	28.0	28.0	-2.0	76.0
150.0	22.0	22.0	-8.0	104.0	330.0	26.0	26.0	-4.0	54.0
160.0	25.0	25.0	-5.0	101.0	340.0	24.0	24.0	-6.0	43.0
170.0	26.0	26.0	-4.0	84.0	350.0	27.0	27.0	-3.0	43.0

no Admin-Data

```

-----
FRODEÅSEN      658.000      (44)                                     DVB-T
-----
Name           : FRODEÅSEN                      Country      : NOR
Longitude      : 010E24 23.458                 Province    : G
Latitude       : 59N16 58.295                 Height ASL / m : 77.0
Site Name      :                               Ant. Hght / m : 27.0

Frequency / MHz : 658.000                     ERP dBW     : 30.00
Channel        : 44                           ERPmax H/dBW : 30.00
Offset         : 0
Offset Type    : normal                       Heff Max/m  : 104.0
SFN ID        : VEL44                         AZM         : D
System        : C2G                           Polarisation :

Signal Distrib. :                               User        : DVB5
Program       : M5                            Network     :

Assign-ID     :                               Status      : 6M5
Design. of Emiss :                          EA-No.     :
Assig. Freq./MHz : 658.000                   ER-No.     :
Provisions    :
Coord Country :

Mod. of Station :

Remark        :
    
```

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	23.0	23.0	-7.0	42.0	180.0	26.0	26.0	-4.0	72.0
10.0	26.0	26.0	-4.0	47.0	190.0	25.0	25.0	-5.0	64.0
20.0	28.0	28.0	-2.0	78.0	200.0	26.0	26.0	-4.0	97.0
30.0	30.0	30.0	0.0	91.0	210.0	28.0	28.0	-2.0	69.0
40.0	28.0	28.0	-2.0	96.0	220.0	30.0	30.0	0.0	46.0
50.0	26.0	26.0	-4.0	97.0	230.0	28.0	28.0	-2.0	44.0
60.0	24.0	24.0	-6.0	96.0	240.0	26.0	26.0	-4.0	50.0
70.0	27.0	27.0	-3.0	7.0	250.0	24.0	24.0	-6.0	46.0
80.0	26.0	26.0	-4.0	101.0	260.0	27.0	27.0	-3.0	48.0
90.0	21.0	21.0	-9.0	102.0	270.0	26.0	26.0	-4.0	50.0
100.0	24.0	24.0	-6.0	103.0	280.0	22.0	22.0	-8.0	57.0
110.0	27.0	27.0	-3.0	103.0	290.0	25.0	25.0	-5.0	30.0
120.0	29.0	29.0	-1.0	103.0	300.0	28.0	28.0	-2.0	20.0
130.0	27.0	27.0	-3.0	101.0	310.0	30.0	30.0	0.0	66.0
140.0	23.0	23.0	-7.0	103.0	320.0	28.0	28.0	-2.0	76.0
150.0	22.0	22.0	-8.0	104.0	330.0	26.0	26.0	-4.0	54.0
160.0	25.0	25.0	-5.0	101.0	340.0	24.0	24.0	-6.0	43.0
170.0	26.0	26.0	-4.0	84.0	350.0	27.0	27.0	-3.0	43.0

no Admin-Data

```

-----
FRODEÅSEN      682.000      (47)                                     DVB-T
-----
Name           : FRODEÅSEN                      Country      : NOR
Longitude      : 010E24 23.458                    Province    : G
Latitude       : 59N16 58.295                  Height ASL / m : 77.0
Site Name      :                               Ant. Hght / m  : 27.0

Frequency / MHz : 682.000                      ERP dBW      : 30.00
Channel        : 47                          ERPmax H/dBW : 30.00
Offset         : 0
Offset Type    : normal                      Heff Max/m   : 104.0
SFN ID        : VEL47                          AZM          : D
System        : C2G                          Polarisation  :

Signal Distrib. :                               User         : DVB6
Program       : M6                          Network      :

Assign-ID      :                               Status       : 6M6
Design. of Emiss :                          EA-No.      :
Assign. Freq./MHz : 682.000                      ER-No.      :
Provisions     :
Coord Country  :

Mod. of Station :

Remark        :
    
```

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	23.0	23.0	-7.0	42.0	180.0	26.0	26.0	-4.0	72.0
10.0	26.0	26.0	-4.0	47.0	190.0	25.0	25.0	-5.0	64.0
20.0	28.0	28.0	-2.0	78.0	200.0	26.0	26.0	-4.0	97.0
30.0	30.0	30.0	0.0	91.0	210.0	28.0	28.0	-2.0	69.0
40.0	28.0	28.0	-2.0	96.0	220.0	30.0	30.0	0.0	46.0
50.0	26.0	26.0	-4.0	97.0	230.0	28.0	28.0	-2.0	44.0
60.0	24.0	24.0	-6.0	96.0	240.0	26.0	26.0	-4.0	50.0
70.0	27.0	27.0	-3.0	7.0	250.0	24.0	24.0	-6.0	46.0
80.0	26.0	26.0	-4.0	101.0	260.0	27.0	27.0	-3.0	48.0
90.0	21.0	21.0	-9.0	102.0	270.0	26.0	26.0	-4.0	50.0
100.0	24.0	24.0	-6.0	103.0	280.0	22.0	22.0	-8.0	57.0
110.0	27.0	27.0	-3.0	103.0	290.0	25.0	25.0	-5.0	30.0
120.0	29.0	29.0	-1.0	103.0	300.0	28.0	28.0	-2.0	20.0
130.0	27.0	27.0	-3.0	101.0	310.0	30.0	30.0	0.0	66.0
140.0	23.0	23.0	-7.0	103.0	320.0	28.0	28.0	-2.0	76.0
150.0	22.0	22.0	-8.0	104.0	330.0	26.0	26.0	-4.0	54.0
160.0	25.0	25.0	-5.0	101.0	340.0	24.0	24.0	-6.0	43.0
170.0	26.0	26.0	-4.0	84.0	350.0	27.0	27.0	-3.0	43.0

no Admin-Data

AARJAENG 594.000 (36) DVB-T

Name : AARJAENG Country : S
 Longitude : 012E06 40.000 Province :
 Latitude : 59N24 15.000 Height ASL / m : 250.0
 Site Name : Ant. Hght / m : 113.0
 Frequency / MHz : 594.000 ERP kW : 0.6000
 Channel : 36 ERPmax H/kW : 0.6000
 Offset : 0
 Offset Type : normal Heff Max/m : 262.0
 SFN ID : S-2126 AZM : D
 System : C2 Polarisation : H
 Signal Distrib. : User :
 Program : 1 Network :
 Assign-ID : Status : TE
 Design. of Emiss : EA-No. :
 Assig. Freq./MHz : 594.000 ER-No. :
 Provisions :
 Coord Country :

Mod. of Station : 538.000 MHz

Remark : Mötet mellan S och NOR 12-13 okt 2010

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	2.0	2.0	0.0	177.0	180.0	5.0	5.0	0.0	242.0
10.0	4.0	4.0	0.0	195.0	190.0	4.0	4.0	0.0	197.0
20.0	8.0	8.0	0.0	172.0	200.0	2.0	2.0	0.0	190.0
30.0	10.0	10.0	0.0	133.0	210.0	2.0	2.0	0.0	202.0
40.0	14.0	14.0	0.0	126.0	220.0	3.0	3.0	0.0	208.0
50.0	12.0	12.0	0.0	137.0	230.0	5.0	5.0	0.0	220.0
60.0	10.0	10.0	0.0	134.0	240.0	8.0	8.0	0.0	223.0
70.0	7.0	7.0	0.0	140.0	250.0	12.0	12.0	0.0	232.0
80.0	5.0	5.0	0.0	147.0	260.0	15.0	15.0	0.0	229.0
90.0	3.0	3.0	0.0	153.0	270.0	15.0	15.0	0.0	227.0
100.0	2.0	2.0	0.0	166.0	280.0	15.0	15.0	0.0	221.0
110.0	2.0	2.0	0.0	188.0	290.0	12.0	12.0	0.0	210.0
120.0	2.0	2.0	0.0	206.0	300.0	8.0	8.0	0.0	202.0
130.0	4.0	4.0	0.0	208.0	310.0	5.0	5.0	0.0	192.0
140.0	6.0	6.0	0.0	197.0	320.0	2.0	2.0	0.0	194.0
150.0	8.0	8.0	0.0	198.0	330.0	0.0	0.0	0.0	177.0
160.0	8.0	8.0	0.0	199.0	340.0	0.0	0.0	0.0	191.0
170.0	7.0	7.0	0.0	262.0	350.0	0.0	0.0	0.0	205.0

no Admin-Data

```

Name           : AARJAENG           Country      : S
Longitude      : 012E06 40.000      Province     :
Latitude       : 59N24 15.000      Height ASL / m : 250.0
Site Name      :                     Ant. Hght / m  : 113.0

Frequency / MHz : 602.000           ERP kW       : 0.6000
Channel        : 37                ERPmax H/kW  : 0.6000
Offset         : 0
Offset Type    : normal            Heff Max/m   : 262.0
SFN ID        : S-4296             AZM          : D
System        : C2                 Polarisation  : H

Signal Distrib. :                     User          :
Program        :                     Network        :

Assign-ID      :                     Status         : CD
Design. of Emiss :                     EA-No.        :
Assign. Freq./MHz : 602.000         ER-No.        :
Provisions     :
Coord Country  :

Mod. of Station :

Remark        : Nytt SFN id: S-4696
    
```

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	2.0	2.0	0.0	177.0	180.0	5.0	5.0	0.0	242.0
10.0	4.0	4.0	0.0	195.0	190.0	4.0	4.0	0.0	197.0
20.0	8.0	8.0	0.0	172.0	200.0	2.0	2.0	0.0	190.0
30.0	10.0	10.0	0.0	133.0	210.0	2.0	2.0	0.0	202.0
40.0	14.0	14.0	0.0	126.0	220.0	3.0	3.0	0.0	208.0
50.0	12.0	12.0	0.0	137.0	230.0	5.0	5.0	0.0	220.0
60.0	10.0	10.0	0.0	134.0	240.0	8.0	8.0	0.0	223.0
70.0	7.0	7.0	0.0	140.0	250.0	12.0	12.0	0.0	232.0
80.0	5.0	5.0	0.0	147.0	260.0	15.0	15.0	0.0	229.0
90.0	3.0	3.0	0.0	153.0	270.0	15.0	15.0	0.0	227.0
100.0	2.0	2.0	0.0	166.0	280.0	15.0	15.0	0.0	221.0
110.0	2.0	2.0	0.0	188.0	290.0	12.0	12.0	0.0	210.0
120.0	2.0	2.0	0.0	206.0	300.0	8.0	8.0	0.0	202.0
130.0	4.0	4.0	0.0	208.0	310.0	5.0	5.0	0.0	192.0
140.0	6.0	6.0	0.0	197.0	320.0	2.0	2.0	0.0	194.0
150.0	8.0	8.0	0.0	198.0	330.0	0.0	0.0	0.0	177.0
160.0	8.0	8.0	0.0	199.0	340.0	0.0	0.0	0.0	191.0
170.0	7.0	7.0	0.0	262.0	350.0	0.0	0.0	0.0	205.0

no Admin-Data

AARJAENG 618.000 (39) DVB-T

Name : AARJAENG Country : S
 Longitude : 012E06 40.000 Province :
 Latitude : 59N24 15.000 Height ASL / m : 250.0
 Site Name : Ant. Hght / m : 113.0
 Frequency / MHz : 618.000 ERP kW : 0.6000
 Channel : 39 ERPmax H/kW : 0.6000
 Offset : 0
 Offset Type : normal Heff Max/m : 262.0
 SFN ID : S-2226 AZM : D
 System : C2 Polarisation : H
 Signal Distrib. : User :
 Program : 2 Network :
 Assign-ID : Status : TE
 Design. of Emiss : EA-No. :
 Assig. Freq./MHz : 618.000 ER-No. :
 Provisions :
 Coord Country :

Mod. of Station : 738.000 MHz

Remark : Mötet mellan S och NOR 12-13 okt 2010

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	2.0	2.0	0.0	177.0	180.0	5.0	5.0	0.0	242.0
10.0	4.0	4.0	0.0	195.0	190.0	4.0	4.0	0.0	197.0
20.0	8.0	8.0	0.0	172.0	200.0	2.0	2.0	0.0	190.0
30.0	10.0	10.0	0.0	133.0	210.0	2.0	2.0	0.0	202.0
40.0	14.0	14.0	0.0	126.0	220.0	3.0	3.0	0.0	208.0
50.0	12.0	12.0	0.0	137.0	230.0	5.0	5.0	0.0	220.0
60.0	10.0	10.0	0.0	134.0	240.0	8.0	8.0	0.0	223.0
70.0	7.0	7.0	0.0	140.0	250.0	12.0	12.0	0.0	232.0
80.0	5.0	5.0	0.0	147.0	260.0	15.0	15.0	0.0	229.0
90.0	3.0	3.0	0.0	153.0	270.0	15.0	15.0	0.0	227.0
100.0	2.0	2.0	0.0	166.0	280.0	15.0	15.0	0.0	221.0
110.0	2.0	2.0	0.0	188.0	290.0	12.0	12.0	0.0	210.0
120.0	2.0	2.0	0.0	206.0	300.0	8.0	8.0	0.0	202.0
130.0	4.0	4.0	0.0	208.0	310.0	5.0	5.0	0.0	192.0
140.0	6.0	6.0	0.0	197.0	320.0	2.0	2.0	0.0	194.0
150.0	8.0	8.0	0.0	198.0	330.0	0.0	0.0	0.0	177.0
160.0	8.0	8.0	0.0	199.0	340.0	0.0	0.0	0.0	191.0
170.0	7.0	7.0	0.0	262.0	350.0	0.0	0.0	0.0	205.0

no Admin-Data

AARJAENG 706.000 (50) DVB-T

Name : AARJAENG Country : S
 Longitude : 012E06 40.000 Province :
 Latitude : 59N24 15.000 Height ASL / m : 250.0
 Site Name : Ant. Hght / m : 113.0

Frequency / MHz : 706.000 ERP kW : 0.6001
 Channel : 50 ERPmax H/kW : 0.6001
 Offset : 0
 Offset Type : normal Heff Max/m : 262.0
 SFN ID : S-4626 AZM : D
 System : U Polarisation : H

Signal Distrib. : User :
 Program : Network :

Assign-ID : Status : CD
 Design. of Emiss : EA-No. :
 Assig. Freq./MHz : 706.000 ER-No. :
 Provisions :
 Coord Country :

Mod. of Station :

Remark : Nytt SFN id: S-2326

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	2.0	2.0	0.0	177.0	180.0	5.0	5.0	0.0	242.0
10.0	4.0	4.0	0.0	195.0	190.0	4.0	4.0	0.0	197.0
20.0	8.0	8.0	0.0	172.0	200.0	2.0	2.0	0.0	190.0
30.0	10.0	10.0	0.0	133.0	210.0	2.0	2.0	0.0	202.0
40.0	14.0	14.0	0.0	126.0	220.0	3.0	3.0	0.0	208.0
50.0	12.0	12.0	0.0	137.0	230.0	5.0	5.0	0.0	220.0
60.0	10.0	10.0	0.0	134.0	240.0	8.0	8.0	0.0	223.0
70.0	7.0	7.0	0.0	140.0	250.0	12.0	12.0	0.0	232.0
80.0	5.0	5.0	0.0	147.0	260.0	15.0	15.0	0.0	229.0
90.0	3.0	3.0	0.0	153.0	270.0	15.0	15.0	0.0	227.0
100.0	2.0	2.0	0.0	166.0	280.0	15.0	15.0	0.0	221.0
110.0	2.0	2.0	0.0	188.0	290.0	12.0	12.0	0.0	210.0
120.0	2.0	2.0	0.0	206.0	300.0	8.0	8.0	0.0	202.0
130.0	4.0	4.0	0.0	208.0	310.0	5.0	5.0	0.0	192.0
140.0	6.0	6.0	0.0	197.0	320.0	2.0	2.0	0.0	194.0
150.0	8.0	8.0	0.0	198.0	330.0	0.0	0.0	0.0	177.0
160.0	8.0	8.0	0.0	199.0	340.0	0.0	0.0	0.0	191.0
170.0	7.0	7.0	0.0	262.0	350.0	0.0	0.0	0.0	205.0

no Admin-Data

AARJAENG 730.000 (53) DVB-T

Name : AARJAENG Country : S
 Longitude : 012E06 40.000 Province :
 Latitude : 59N24 15.000 Height ASL / m : 250.0
 Site Name : Ant. Hght / m : 113.0
 Frequency / MHz : 730.000 ERP kW : 0.6000
 Channel : 53 ERPmax H/kW : 0.6000
 Offset : 0
 Offset Type : normal Heff Max/m : 262.0
 SFN ID : S-2426 AZM : D
 System : C2 Polarisation : H
 Signal Distrib. : User :
 Program : 4 Network :
 Assign-ID : Status : TE
 Design. of Emiss : EA-No. :
 Assig. Freq./MHz : 730.000 ER-No. :
 Provisions :
 Coord Country :

Mod. of Station :

Remark : Mötet mellan S och NOR 12-13 okt 2010

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	2.0	2.0	0.0	177.0	180.0	5.0	5.0	0.0	242.0
10.0	4.0	4.0	0.0	195.0	190.0	4.0	4.0	0.0	197.0
20.0	8.0	8.0	0.0	172.0	200.0	2.0	2.0	0.0	190.0
30.0	10.0	10.0	0.0	133.0	210.0	2.0	2.0	0.0	202.0
40.0	14.0	14.0	0.0	126.0	220.0	3.0	3.0	0.0	208.0
50.0	12.0	12.0	0.0	137.0	230.0	5.0	5.0	0.0	220.0
60.0	10.0	10.0	0.0	134.0	240.0	8.0	8.0	0.0	223.0
70.0	7.0	7.0	0.0	140.0	250.0	12.0	12.0	0.0	232.0
80.0	5.0	5.0	0.0	147.0	260.0	15.0	15.0	0.0	229.0
90.0	3.0	3.0	0.0	153.0	270.0	15.0	15.0	0.0	227.0
100.0	2.0	2.0	0.0	166.0	280.0	15.0	15.0	0.0	221.0
110.0	2.0	2.0	0.0	188.0	290.0	12.0	12.0	0.0	210.0
120.0	2.0	2.0	0.0	206.0	300.0	8.0	8.0	0.0	202.0
130.0	4.0	4.0	0.0	208.0	310.0	5.0	5.0	0.0	192.0
140.0	6.0	6.0	0.0	197.0	320.0	2.0	2.0	0.0	194.0
150.0	8.0	8.0	0.0	198.0	330.0	0.0	0.0	0.0	177.0
160.0	8.0	8.0	0.0	199.0	340.0	0.0	0.0	0.0	191.0
170.0	7.0	7.0	0.0	262.0	350.0	0.0	0.0	0.0	205.0

no Admin-Data

AARJAENG 762.000 (57) DVB-T

Name : AARJAENG Country : S
 Longitude : 012E06 40.000 Province :
 Latitude : 59N24 15.000 Height ASL / m : 250.0
 Site Name : Ant. Hght / m : 113.0
 Frequency / MHz : 762.000 ERP kW : 0.6000
 Channel : 57 ERPmax H/kW : 0.6000
 Offset : 0
 Offset Type : normal Heff Max/m : 262.0
 SFN ID : S-4496 AZM : D
 System : C2 Polarisation : H
 Signal Distrib. : User :
 Program : Network :
 Assign-ID : Status : CD
 Design. of Emiss : EA-No. :
 Assig. Freq./MHz : 762.000 ER-No. :
 Provisions :
 Coord Country :
 Mod. of Station :
 Remark : Nytt SFN id: S-4596

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	2.0	2.0	0.0	177.0	180.0	5.0	5.0	0.0	242.0
10.0	4.0	4.0	0.0	195.0	190.0	4.0	4.0	0.0	197.0
20.0	8.0	8.0	0.0	172.0	200.0	2.0	2.0	0.0	190.0
30.0	10.0	10.0	0.0	133.0	210.0	2.0	2.0	0.0	202.0
40.0	14.0	14.0	0.0	126.0	220.0	3.0	3.0	0.0	208.0
50.0	12.0	12.0	0.0	137.0	230.0	5.0	5.0	0.0	220.0
60.0	10.0	10.0	0.0	134.0	240.0	8.0	8.0	0.0	223.0
70.0	7.0	7.0	0.0	140.0	250.0	12.0	12.0	0.0	232.0
80.0	5.0	5.0	0.0	147.0	260.0	15.0	15.0	0.0	229.0
90.0	3.0	3.0	0.0	153.0	270.0	15.0	15.0	0.0	227.0
100.0	2.0	2.0	0.0	166.0	280.0	15.0	15.0	0.0	221.0
110.0	2.0	2.0	0.0	188.0	290.0	12.0	12.0	0.0	210.0
120.0	2.0	2.0	0.0	206.0	300.0	8.0	8.0	0.0	202.0
130.0	4.0	4.0	0.0	208.0	310.0	5.0	5.0	0.0	192.0
140.0	6.0	6.0	0.0	197.0	320.0	2.0	2.0	0.0	194.0
150.0	8.0	8.0	0.0	198.0	330.0	0.0	0.0	0.0	177.0
160.0	8.0	8.0	0.0	199.0	340.0	0.0	0.0	0.0	191.0
170.0	7.0	7.0	0.0	262.0	350.0	0.0	0.0	0.0	205.0

no Admin-Data

GREBBESTAD 522.000 (27) DVB-T

Name : GREBBESTAD Country : S
Longitude : 011E15 37.000 Province :
Latitude : 58N41 17.000 Height ASL / m : 45.0
Site Name : Ant. Hght / m : 76.0

Frequency / MHz : 522.000 ERP kW : 0.1300
Channel : 27 ERPmax H/kW : 0.1300
Offset : 0
Offset Type : normal Heff Max/m : 121.0
SFN ID : S-41A3 AZM : D
System : U Polarisation : H

Signal Distrib. : User :
Program : 1 Network :

Assign-ID : Status : TE
Design. of Emiss : EA-No. :
Assig. Freq./MHz : 522.000 ER-No. :
Provisions :
Coord Country :

Mod. of Station : 514.000 MHz

Remark : Mötet mellan S och NOR 12-13 okt 2010

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	3.0	3.0	0.0	94.0	180.0	0.0	0.0	0.0	112.0
10.0	2.0	2.0	0.0	81.0	190.0	0.0	0.0	0.0	119.0
20.0	2.0	2.0	0.0	71.0	200.0	2.0	2.0	0.0	117.0
30.0	1.0	1.0	0.0	63.0	210.0	5.0	5.0	0.0	116.0
40.0	0.0	0.0	0.0	41.0	220.0	10.0	10.0	0.0	121.0
50.0	0.0	0.0	0.0	41.0	230.0	15.0	15.0	0.0	120.0
60.0	0.0	0.0	0.0	49.0	240.0	15.0	15.0	0.0	120.0
70.0	0.0	0.0	0.0	45.0	250.0	15.0	15.0	0.0	121.0
80.0	0.0	0.0	0.0	40.0	260.0	15.0	15.0	0.0	121.0
90.0	1.0	1.0	0.0	54.0	270.0	9.0	9.0	0.0	120.0
100.0	2.0	2.0	0.0	49.0	280.0	5.0	5.0	0.0	121.0
110.0	3.0	3.0	0.0	53.0	290.0	3.0	3.0	0.0	121.0
120.0	3.0	3.0	0.0	66.0	300.0	2.0	2.0	0.0	120.0
130.0	4.0	4.0	0.0	66.0	310.0	1.0	1.0	0.0	119.0
140.0	3.0	3.0	0.0	82.0	320.0	0.0	0.0	0.0	114.0
150.0	2.0	2.0	0.0	83.0	330.0	1.0	1.0	0.0	111.0
160.0	0.0	0.0	0.0	92.0	340.0	2.0	2.0	0.0	108.0
170.0	0.0	0.0	0.0	103.0	350.0	3.0	3.0	0.0	107.0

no Admin-Data

KOPPOM 594.000 (36) DVB-T

Name : KOPPOM Country : S
 Longitude : 012E07 07.000 Province :
 Latitude : 59N42 41.000 Height ASL / m : 274.0
 Site Name : Ant. Hght / m : 97.0
 Frequency / MHz : 594.000 ERP kW : 1.2500
 Channel : 36 ERPmax H/kW : 1.2500
 Offset : 0
 Offset Type : normal Heff Max/m : 259.0
 SFN ID : S-2126 AZM : ND
 System : C2 Polarisation : H
 Signal Distrib. : User :
 Program : 1 Network :
 Assign-ID : Status : TE
 Design. of Emiss : EA-No. :
 Assig. Freq./MHz : 594.000 ER-No. :
 Provisions :
 Coord Country :

Mod. of Station : 538.000 MHz

Remark : Mötet mellan S och NOR 12-13 okt 2010

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	0.0	0.0	0.0	149.0	180.0	0.0	0.0	0.0	212.0
10.0	0.0	0.0	0.0	185.0	190.0	0.0	0.0	0.0	152.0
20.0	0.0	0.0	0.0	239.0	200.0	0.0	0.0	0.0	106.0
30.0	0.0	0.0	0.0	239.0	210.0	0.0	0.0	0.0	109.0
40.0	0.0	0.0	0.0	259.0	220.0	0.0	0.0	0.0	120.0
50.0	0.0	0.0	0.0	248.0	230.0	0.0	0.0	0.0	119.0
60.0	0.0	0.0	0.0	241.0	240.0	0.0	0.0	0.0	151.0
70.0	0.0	0.0	0.0	225.0	250.0	0.0	0.0	0.0	152.0
80.0	0.0	0.0	0.0	217.0	260.0	0.0	0.0	0.0	138.0
90.0	0.0	0.0	0.0	203.0	270.0	0.0	0.0	0.0	122.0
100.0	0.0	0.0	0.0	189.0	280.0	0.0	0.0	0.0	119.0
110.0	0.0	0.0	0.0	140.0	290.0	0.0	0.0	0.0	114.0
120.0	0.0	0.0	0.0	141.0	300.0	0.0	0.0	0.0	118.0
130.0	0.0	0.0	0.0	119.0	310.0	0.0	0.0	0.0	116.0
140.0	0.0	0.0	0.0	134.0	320.0	0.0	0.0	0.0	140.0
150.0	0.0	0.0	0.0	128.0	330.0	0.0	0.0	0.0	219.0
160.0	0.0	0.0	0.0	168.0	340.0	0.0	0.0	0.0	140.0
170.0	0.0	0.0	0.0	226.0	350.0	0.0	0.0	0.0	157.0

no Admin-Data

KOPPOM 602.000 (37) DVB-T

Name : KOPPOM Country : S
 Longitude : 012E07 07.000 Province :
 Latitude : 59N42 41.000 Height ASL / m : 274.0
 Site Name : Ant. Hght / m : 97.0
 Frequency / MHz : 602.000 ERP kW : 1.2500
 Channel : 37 ERPmax H/kW : 1.2500
 Offset : 0
 Offset Type : normal Heff Max/m : 259.0
 SFN ID : S-4296 AZM : ND
 System : C2 Polarisation : H
 Signal Distrib. : User :
 Program : 5 Network :
 Assign-ID : Status : CD
 Design. of Emiss : EA-No. :
 Assig. Freq./MHz : 602.000 ER-No. :
 Provisions :
 Coord Country :
 Mod. of Station :
 Remark : Nytt SFN id S-4696

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	0.0	0.0	0.0	149.0	180.0	0.0	0.0	0.0	212.0
10.0	0.0	0.0	0.0	185.0	190.0	0.0	0.0	0.0	152.0
20.0	0.0	0.0	0.0	239.0	200.0	0.0	0.0	0.0	106.0
30.0	0.0	0.0	0.0	239.0	210.0	0.0	0.0	0.0	109.0
40.0	0.0	0.0	0.0	259.0	220.0	0.0	0.0	0.0	120.0
50.0	0.0	0.0	0.0	248.0	230.0	0.0	0.0	0.0	119.0
60.0	0.0	0.0	0.0	241.0	240.0	0.0	0.0	0.0	151.0
70.0	0.0	0.0	0.0	225.0	250.0	0.0	0.0	0.0	152.0
80.0	0.0	0.0	0.0	217.0	260.0	0.0	0.0	0.0	138.0
90.0	0.0	0.0	0.0	203.0	270.0	0.0	0.0	0.0	122.0
100.0	0.0	0.0	0.0	189.0	280.0	0.0	0.0	0.0	119.0
110.0	0.0	0.0	0.0	140.0	290.0	0.0	0.0	0.0	114.0
120.0	0.0	0.0	0.0	141.0	300.0	0.0	0.0	0.0	118.0
130.0	0.0	0.0	0.0	119.0	310.0	0.0	0.0	0.0	116.0
140.0	0.0	0.0	0.0	134.0	320.0	0.0	0.0	0.0	140.0
150.0	0.0	0.0	0.0	128.0	330.0	0.0	0.0	0.0	219.0
160.0	0.0	0.0	0.0	168.0	340.0	0.0	0.0	0.0	140.0
170.0	0.0	0.0	0.0	226.0	350.0	0.0	0.0	0.0	157.0

no Admin-Data

KOPPOM 618.000 (39) DVB-T

Name : KOPPOM Country : S
Longitude : 012E07 07.000 Province :
Latitude : 59N42 41.000 Height ASL / m : 274.0
Site Name : Ant. Hght / m : 97.0
Frequency / MHz : 618.000 ERP kW : 1.2500
Channel : 39 ERPmax H/kW : 1.2500
Offset : 0
Offset Type : normal Heff Max/m : 259.0
SFN ID : S-2226 AZM : ND
System : C2 Polarisation : H
Signal Distrib. : User :
Program : 2 Network :
Assign-ID : Status : TE
Design. of Emiss : EA-No. :
Assig. Freq./MHz : 618.000 ER-No. :
Provisions :
Coord Country :

Mod. of Station : 738.000 MHz

Remark : Mötet mellan S och NOR 12-13 okt 2010

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	0.0	0.0	0.0	149.0	180.0	0.0	0.0	0.0	212.0
10.0	0.0	0.0	0.0	185.0	190.0	0.0	0.0	0.0	152.0
20.0	0.0	0.0	0.0	239.0	200.0	0.0	0.0	0.0	106.0
30.0	0.0	0.0	0.0	239.0	210.0	0.0	0.0	0.0	109.0
40.0	0.0	0.0	0.0	259.0	220.0	0.0	0.0	0.0	120.0
50.0	0.0	0.0	0.0	248.0	230.0	0.0	0.0	0.0	119.0
60.0	0.0	0.0	0.0	241.0	240.0	0.0	0.0	0.0	151.0
70.0	0.0	0.0	0.0	225.0	250.0	0.0	0.0	0.0	152.0
80.0	0.0	0.0	0.0	217.0	260.0	0.0	0.0	0.0	138.0
90.0	0.0	0.0	0.0	203.0	270.0	0.0	0.0	0.0	122.0
100.0	0.0	0.0	0.0	189.0	280.0	0.0	0.0	0.0	119.0
110.0	0.0	0.0	0.0	140.0	290.0	0.0	0.0	0.0	114.0
120.0	0.0	0.0	0.0	141.0	300.0	0.0	0.0	0.0	118.0
130.0	0.0	0.0	0.0	119.0	310.0	0.0	0.0	0.0	116.0
140.0	0.0	0.0	0.0	134.0	320.0	0.0	0.0	0.0	140.0
150.0	0.0	0.0	0.0	128.0	330.0	0.0	0.0	0.0	219.0
160.0	0.0	0.0	0.0	168.0	340.0	0.0	0.0	0.0	140.0
170.0	0.0	0.0	0.0	226.0	350.0	0.0	0.0	0.0	157.0

no Admin-Data

KOPPOM 706.000 (50) DVB-T

Name : KOPPOM Country : S
Longitude : 012E07 07.000 Province :
Latitude : 59N42 41.000 Height ASL / m : 274.0
Site Name : Ant. Hght / m : 97.0

Frequency / MHz : 706.000 ERP kW : 1.2500
Channel : 50 ERPmax H/kW : 1.2500
Offset : 0
Offset Type : normal Heff Max/m : 259.0
SFN ID : S-4626 AZM : ND
System : U Polarisation : H

Signal Distrib. : User :
Program : 3 Network :

Assign-ID : Status : CD
Design. of Emiss : EA-No. :
Assig. Freq./MHz : 706.000 ER-No. :
Provisions :
Coord Country :

Mod. of Station :

Remark : Nytt SFN id S-2326

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	0.0	0.0	0.0	149.0	180.0	0.0	0.0	0.0	212.0
10.0	0.0	0.0	0.0	185.0	190.0	0.0	0.0	0.0	152.0
20.0	0.0	0.0	0.0	239.0	200.0	0.0	0.0	0.0	106.0
30.0	0.0	0.0	0.0	239.0	210.0	0.0	0.0	0.0	109.0
40.0	0.0	0.0	0.0	259.0	220.0	0.0	0.0	0.0	120.0
50.0	0.0	0.0	0.0	248.0	230.0	0.0	0.0	0.0	119.0
60.0	0.0	0.0	0.0	241.0	240.0	0.0	0.0	0.0	151.0
70.0	0.0	0.0	0.0	225.0	250.0	0.0	0.0	0.0	152.0
80.0	0.0	0.0	0.0	217.0	260.0	0.0	0.0	0.0	138.0
90.0	0.0	0.0	0.0	203.0	270.0	0.0	0.0	0.0	122.0
100.0	0.0	0.0	0.0	189.0	280.0	0.0	0.0	0.0	119.0
110.0	0.0	0.0	0.0	140.0	290.0	0.0	0.0	0.0	114.0
120.0	0.0	0.0	0.0	141.0	300.0	0.0	0.0	0.0	118.0
130.0	0.0	0.0	0.0	119.0	310.0	0.0	0.0	0.0	116.0
140.0	0.0	0.0	0.0	134.0	320.0	0.0	0.0	0.0	140.0
150.0	0.0	0.0	0.0	128.0	330.0	0.0	0.0	0.0	219.0
160.0	0.0	0.0	0.0	168.0	340.0	0.0	0.0	0.0	140.0
170.0	0.0	0.0	0.0	226.0	350.0	0.0	0.0	0.0	157.0

no Admin-Data

KOPPOM 730.000 (53) DVB-T

Name : KOPPOM Country : S
Longitude : 012E07 07.000 Province :
Latitude : 59N42 41.000 Height ASL / m : 274.0
Site Name : Ant. Hght / m : 97.0

Frequency / MHz : 730.000 ERP kW : 1.2500
Channel : 53 ERPmax H/kW : 1.2500
Offset : 0
Offset Type : normal Heff Max/m : 259.0
SFN ID : S-2426 AZM : ND
System : C2 Polarisation : H

Signal Distrib. : User :
Program : 4 Network :

Assign-ID : Status : TE
Design. of Emiss : EA-No. :
Assig. Freq./MHz : 730.000 ER-No. :
Provisions :
Coord Country :

Mod. of Station : 738.000 MHz

Remark : Mötet mellan S och NOR 12-13 okt 2010

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	0.0	0.0	0.0	149.0	180.0	0.0	0.0	0.0	212.0
10.0	0.0	0.0	0.0	185.0	190.0	0.0	0.0	0.0	152.0
20.0	0.0	0.0	0.0	239.0	200.0	0.0	0.0	0.0	106.0
30.0	0.0	0.0	0.0	239.0	210.0	0.0	0.0	0.0	109.0
40.0	0.0	0.0	0.0	259.0	220.0	0.0	0.0	0.0	120.0
50.0	0.0	0.0	0.0	248.0	230.0	0.0	0.0	0.0	119.0
60.0	0.0	0.0	0.0	241.0	240.0	0.0	0.0	0.0	151.0
70.0	0.0	0.0	0.0	225.0	250.0	0.0	0.0	0.0	152.0
80.0	0.0	0.0	0.0	217.0	260.0	0.0	0.0	0.0	138.0
90.0	0.0	0.0	0.0	203.0	270.0	0.0	0.0	0.0	122.0
100.0	0.0	0.0	0.0	189.0	280.0	0.0	0.0	0.0	119.0
110.0	0.0	0.0	0.0	140.0	290.0	0.0	0.0	0.0	114.0
120.0	0.0	0.0	0.0	141.0	300.0	0.0	0.0	0.0	118.0
130.0	0.0	0.0	0.0	119.0	310.0	0.0	0.0	0.0	116.0
140.0	0.0	0.0	0.0	134.0	320.0	0.0	0.0	0.0	140.0
150.0	0.0	0.0	0.0	128.0	330.0	0.0	0.0	0.0	219.0
160.0	0.0	0.0	0.0	168.0	340.0	0.0	0.0	0.0	140.0
170.0	0.0	0.0	0.0	226.0	350.0	0.0	0.0	0.0	157.0

no Admin-Data

KOPPOM 762.000 (57) DVB-T

Name : KOPPOM Country : S
 Longitude : 012E07 07.000 Province :
 Latitude : 59N42 41.000 Height ASL / m : 274.0
 Site Name : Ant. Hght / m : 97.0

Frequency / MHz : 762.000 ERP kW : 1.2500
 Channel : 57 ERPmax H/kW : 1.2500
 Offset : 0
 Offset Type : normal Heff Max/m : 259.0
 SFN ID : S-4496 AZM : ND
 System : C2 Polarisation : H

Signal Distrib. : User :
 Program : 6 Network :

Assign-ID : Status : CD
 Design. of Emiss : EA-No. :
 Assig. Freq./MHz : 762.000 ER-No. :
 Provisions :
 Coord Country :

Mod. of Station :

Remark : Nytt SFN id S-4596

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	0.0	0.0	0.0	149.0	180.0	0.0	0.0	0.0	212.0
10.0	0.0	0.0	0.0	185.0	190.0	0.0	0.0	0.0	152.0
20.0	0.0	0.0	0.0	239.0	200.0	0.0	0.0	0.0	106.0
30.0	0.0	0.0	0.0	239.0	210.0	0.0	0.0	0.0	109.0
40.0	0.0	0.0	0.0	259.0	220.0	0.0	0.0	0.0	120.0
50.0	0.0	0.0	0.0	248.0	230.0	0.0	0.0	0.0	119.0
60.0	0.0	0.0	0.0	241.0	240.0	0.0	0.0	0.0	151.0
70.0	0.0	0.0	0.0	225.0	250.0	0.0	0.0	0.0	152.0
80.0	0.0	0.0	0.0	217.0	260.0	0.0	0.0	0.0	138.0
90.0	0.0	0.0	0.0	203.0	270.0	0.0	0.0	0.0	122.0
100.0	0.0	0.0	0.0	189.0	280.0	0.0	0.0	0.0	119.0
110.0	0.0	0.0	0.0	140.0	290.0	0.0	0.0	0.0	114.0
120.0	0.0	0.0	0.0	141.0	300.0	0.0	0.0	0.0	118.0
130.0	0.0	0.0	0.0	119.0	310.0	0.0	0.0	0.0	116.0
140.0	0.0	0.0	0.0	134.0	320.0	0.0	0.0	0.0	140.0
150.0	0.0	0.0	0.0	128.0	330.0	0.0	0.0	0.0	219.0
160.0	0.0	0.0	0.0	168.0	340.0	0.0	0.0	0.0	140.0
170.0	0.0	0.0	0.0	226.0	350.0	0.0	0.0	0.0	157.0

no Admin-Data

 STROEMSTAD 522.000 (27) DVB-T

Name : STROEMSTAD Country : S
 Longitude : 011E11 18.000 Province :
 Latitude : 58N56 10.000 Height ASL / m : 40.0
 Site Name : Ant. Hght / m : 110.0
 Frequency / MHz : 522.000 ERP kW : 1.0000
 Channel : 27 ERPmax H/kW : 1.0000
 Offset : 0
 Offset Type : normal Heff Max/m : 150.0
 SFN ID : S-41A3 AZM : ND
 System : U Polarisation : H
 Signal Distrib. : User :
 Program : 1 Network :
 Assign-ID : Status : TE
 Design. of Emiss : EA-No. :
 Assig. Freq./MHz : 522.000 ER-No. :
 Provisions :
 Coord Country :

Mod. of Station : 514.000 MHz

Remark : Mötet mellan S och NOR 12-13 okt 2010

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	0.0	0.0	0.0	103.0	180.0	0.0	0.0	0.0	139.0
10.0	0.0	0.0	0.0	96.0	190.0	0.0	0.0	0.0	141.0
20.0	0.0	0.0	0.0	104.0	200.0	0.0	0.0	0.0	144.0
30.0	0.0	0.0	0.0	83.0	210.0	0.0	0.0	0.0	147.0
40.0	0.0	0.0	0.0	113.0	220.0	0.0	0.0	0.0	146.0
50.0	0.0	0.0	0.0	106.0	230.0	0.0	0.0	0.0	143.0
60.0	0.0	0.0	0.0	91.0	240.0	0.0	0.0	0.0	144.0
70.0	0.0	0.0	0.0	96.0	250.0	0.0	0.0	0.0	146.0
80.0	0.0	0.0	0.0	92.0	260.0	0.0	0.0	0.0	150.0
90.0	0.0	0.0	0.0	96.0	270.0	0.0	0.0	0.0	150.0
100.0	0.0	0.0	0.0	100.0	280.0	0.0	0.0	0.0	149.0
110.0	0.0	0.0	0.0	82.0	290.0	0.0	0.0	0.0	148.0
120.0	0.0	0.0	0.0	98.0	300.0	0.0	0.0	0.0	146.0
130.0	0.0	0.0	0.0	99.0	310.0	0.0	0.0	0.0	144.0
140.0	0.0	0.0	0.0	101.0	320.0	0.0	0.0	0.0	139.0
150.0	0.0	0.0	0.0	115.0	330.0	0.0	0.0	0.0	144.0
160.0	0.0	0.0	0.0	129.0	340.0	0.0	0.0	0.0	135.0
170.0	0.0	0.0	0.0	140.0	350.0	0.0	0.0	0.0	118.0

no Admin-Data

 TOECKSFORS 594.000 (36) DVB-T

Name : TOECKSFORS Country : S
 Longitude : 011E49 23.000 Province :
 Latitude : 59N35 19.000 Height ASL / m : 185.0
 Site Name : Ant. Hght / m : 117.0
 Frequency / MHz : 594.000 ERP kW : 0.2500
 Channel : 36 ERPmax H/kW : 0.2500
 Offset : 0
 Offset Type : normal Heff Max/m : 186.0
 SFN ID : S-2126 AZM : D
 System : C2 Polarisation : H
 Signal Distrib. : User :
 Program : 1 Network :
 Assign-ID : Status : TE
 Design. of Emiss : EA-No. :
 Assig. Freq./MHz : 594.000 ER-No. :
 Provisions :
 Coord Country :

Mod. of Station : 538.000 MHz

Remark : Mötet mellan S och NOR 12-13 okt 2010

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	0.0	0.0	0.0	92.0	180.0	0.0	0.0	0.0	169.0
10.0	0.0	0.0	0.0	106.0	190.0	0.0	0.0	0.0	134.0
20.0	0.0	0.0	0.0	116.0	200.0	0.0	0.0	0.0	112.0
30.0	0.0	0.0	0.0	160.0	210.0	0.0	0.0	0.0	100.0
40.0	1.0	1.0	0.0	131.0	220.0	1.0	1.0	0.0	119.0
50.0	2.0	2.0	0.0	82.0	230.0	2.0	2.0	0.0	112.0
60.0	3.0	3.0	0.0	77.0	240.0	3.0	3.0	0.0	105.0
70.0	4.0	4.0	0.0	73.0	250.0	4.0	4.0	0.0	83.0
80.0	5.0	5.0	0.0	75.0	260.0	5.0	5.0	0.0	48.0
90.0	4.0	4.0	0.0	72.0	270.0	4.0	4.0	0.0	81.0
100.0	4.0	4.0	0.0	83.0	280.0	4.0	4.0	0.0	53.0
110.0	3.0	3.0	0.0	91.0	290.0	3.0	3.0	0.0	38.0
120.0	3.0	3.0	0.0	118.0	300.0	3.0	3.0	0.0	56.0
130.0	2.0	2.0	0.0	108.0	310.0	2.0	2.0	0.0	89.0
140.0	2.0	2.0	0.0	105.0	320.0	2.0	2.0	0.0	118.0
150.0	2.0	2.0	0.0	124.0	330.0	2.0	2.0	0.0	161.0
160.0	2.0	2.0	0.0	150.0	340.0	2.0	2.0	0.0	181.0
170.0	1.0	1.0	0.0	186.0	350.0	1.0	1.0	0.0	158.0

no Admin-Data

TOECKSFORS 618.000 (39)

DVB-T

Name : TOECKSFORS
 Longitude : 011E49 23.000
 Latitude : 59N35 19.000
 Site Name :
 Country : S
 Province :
 Height ASL / m : 185.0
 Ant. Hght / m : 117.0
 Frequency / MHz : 618.000
 Channel : 39
 Offset : 0
 Offset Type : normal
 SFN ID : S-2226
 System : C2
 ERP kW : 0.2500
 ERPmax H/kW : 0.2500
 Heff Max/m : 186.0
 AZM : D
 Polarisation : H
 Signal Distrib. :
 Program : 2
 User :
 Network :
 Assign-ID :
 Design. of Emiss :
 Assig. Freq./MHz : 618.000
 Provisions :
 Coord Country :
 Status : TE
 EA-No. :
 ER-No. :

Mod. of Station : 738.000 MHz

Remark : Mötet mellan S och NOR 12-13 okt 2010

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	0.0	0.0	0.0	92.0	180.0	0.0	0.0	0.0	169.0
10.0	0.0	0.0	0.0	106.0	190.0	0.0	0.0	0.0	134.0
20.0	0.0	0.0	0.0	116.0	200.0	0.0	0.0	0.0	112.0
30.0	0.0	0.0	0.0	160.0	210.0	0.0	0.0	0.0	100.0
40.0	1.0	1.0	0.0	131.0	220.0	1.0	1.0	0.0	119.0
50.0	2.0	2.0	0.0	82.0	230.0	2.0	2.0	0.0	112.0
60.0	3.0	3.0	0.0	77.0	240.0	3.0	3.0	0.0	105.0
70.0	4.0	4.0	0.0	73.0	250.0	4.0	4.0	0.0	83.0
80.0	5.0	5.0	0.0	75.0	260.0	5.0	5.0	0.0	48.0
90.0	4.0	4.0	0.0	72.0	270.0	4.0	4.0	0.0	81.0
100.0	4.0	4.0	0.0	83.0	280.0	4.0	4.0	0.0	53.0
110.0	3.0	3.0	0.0	91.0	290.0	3.0	3.0	0.0	38.0
120.0	3.0	3.0	0.0	118.0	300.0	3.0	3.0	0.0	56.0
130.0	2.0	2.0	0.0	108.0	310.0	2.0	2.0	0.0	89.0
140.0	2.0	2.0	0.0	105.0	320.0	2.0	2.0	0.0	118.0
150.0	2.0	2.0	0.0	124.0	330.0	2.0	2.0	0.0	161.0
160.0	2.0	2.0	0.0	150.0	340.0	2.0	2.0	0.0	181.0
170.0	1.0	1.0	0.0	186.0	350.0	1.0	1.0	0.0	158.0

no Admin-Data

TOECKSFORS 706.000 (50) DVB-T

Name : TOECKSFORS Country : S
 Longitude : 011E49 23.000 Province :
 Latitude : 59N35 19.000 Height ASL / m : 185.0
 Site Name : Ant. Hght / m : 117.0
 Frequency / MHz : 706.000 ERP kW : 0.2500
 Channel : 50 ERPmax H/kW : 0.2500
 Offset : 0 Heff Max/m : 186.0
 Offset Type : normal AZM : D
 SFN ID : S-4626 Polarisation : H
 System : U
 Signal Distrib. : User :
 Program : Network :
 Assign-ID : Status : CD
 Design. of Emiss : EA-No. :
 Assig. Freq./MHz : 706.000 ER-No. :
 Provisions :
 Coord Country :
 Mod. of Station :
 Remark : Nytt SFN id: 2326

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	0.0	0.0	0.0	92.0	180.0	0.0	0.0	0.0	169.0
10.0	0.0	0.0	0.0	106.0	190.0	0.0	0.0	0.0	134.0
20.0	0.0	0.0	0.0	116.0	200.0	0.0	0.0	0.0	112.0
30.0	0.0	0.0	0.0	160.0	210.0	0.0	0.0	0.0	100.0
40.0	1.0	1.0	0.0	131.0	220.0	1.0	1.0	0.0	119.0
50.0	2.0	2.0	0.0	82.0	230.0	2.0	2.0	0.0	112.0
60.0	3.0	3.0	0.0	77.0	240.0	3.0	3.0	0.0	105.0
70.0	4.0	4.0	0.0	73.0	250.0	4.0	4.0	0.0	83.0
80.0	5.0	5.0	0.0	75.0	260.0	5.0	5.0	0.0	48.0
90.0	4.0	4.0	0.0	72.0	270.0	4.0	4.0	0.0	81.0
100.0	4.0	4.0	0.0	83.0	280.0	4.0	4.0	0.0	53.0
110.0	3.0	3.0	0.0	91.0	290.0	3.0	3.0	0.0	38.0
120.0	3.0	3.0	0.0	118.0	300.0	3.0	3.0	0.0	56.0
130.0	2.0	2.0	0.0	108.0	310.0	2.0	2.0	0.0	89.0
140.0	2.0	2.0	0.0	105.0	320.0	2.0	2.0	0.0	118.0
150.0	2.0	2.0	0.0	124.0	330.0	2.0	2.0	0.0	161.0
160.0	2.0	2.0	0.0	150.0	340.0	2.0	2.0	0.0	181.0
170.0	1.0	1.0	0.0	186.0	350.0	1.0	1.0	0.0	158.0

no Admin-Data

 TOECKSFORS 730.000 (53) DVB-T

Name : TOECKSFORS Country : S
 Longitude : 011E49 23.000 Province :
 Latitude : 59N35 19.000 Height ASL / m : 185.0
 Site Name : Ant. Hght / m : 117.0

Frequency / MHz : 730.000 ERP kW : 0.2500
 Channel : 53 ERPmax H/kW : 0.2500
 Offset : 0
 Offset Type : normal Heff Max/m : 186.0
 SFN ID : S-2426 AZM : D
 System : C2 Polarisation : H

Signal Distrib. : User :
 Program : 4 Network :

Assign-ID : Status : TE
 Design. of Emiss : EA-No. :
 Assig. Freq./MHz : 730.000 ER-No. :
 Provisions :
 Coord Country :

Mod. of Station :

Remark : Mötet mellan S och NOR 12-13 okt 2010

Ang	AZM-D	H-Pol	V-Pol	HEFF	Ang	AZM-D	H-Pol	V-Pol	HEFF
0.0	0.0	0.0	0.0	92.0	180.0	0.0	0.0	0.0	169.0
10.0	0.0	0.0	0.0	106.0	190.0	0.0	0.0	0.0	134.0
20.0	0.0	0.0	0.0	116.0	200.0	0.0	0.0	0.0	112.0
30.0	0.0	0.0	0.0	160.0	210.0	0.0	0.0	0.0	100.0
40.0	1.0	1.0	0.0	131.0	220.0	1.0	1.0	0.0	119.0
50.0	2.0	2.0	0.0	82.0	230.0	2.0	2.0	0.0	112.0
60.0	3.0	3.0	0.0	77.0	240.0	3.0	3.0	0.0	105.0
70.0	4.0	4.0	0.0	73.0	250.0	4.0	4.0	0.0	83.0
80.0	5.0	5.0	0.0	75.0	260.0	5.0	5.0	0.0	48.0
90.0	4.0	4.0	0.0	72.0	270.0	4.0	4.0	0.0	81.0
100.0	4.0	4.0	0.0	83.0	280.0	4.0	4.0	0.0	53.0
110.0	3.0	3.0	0.0	91.0	290.0	3.0	3.0	0.0	38.0
120.0	3.0	3.0	0.0	118.0	300.0	3.0	3.0	0.0	56.0
130.0	2.0	2.0	0.0	108.0	310.0	2.0	2.0	0.0	89.0
140.0	2.0	2.0	0.0	105.0	320.0	2.0	2.0	0.0	118.0
150.0	2.0	2.0	0.0	124.0	330.0	2.0	2.0	0.0	161.0
160.0	2.0	2.0	0.0	150.0	340.0	2.0	2.0	0.0	181.0
170.0	1.0	1.0	0.0	186.0	350.0	1.0	1.0	0.0	158.0

no Admin-Data

