

Belgium	Radio Interface Specification	Fixed satellite service	K01-11 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite	
	2	Application	GSO ESOMPs	GSO ESOMPs
	3	Frequency band	27.5-27.8285 GHz	RX : 17,3-20,2 GHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	See detailed requirements in related ECC Decisions.	ECC DEC (13)01
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements	ECC DEC (13)01	
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC DEC (13)01; EN 303 978	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K01-16 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite	
	2	Application	NGSO ESOMPs	NGSO ESOMPs
	3	Frequency band	27.5-27.8285 GHz	RX : 17,3-20,2 GHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	See detailed requirements in related ECC Decisions.	ECC DEC (15)04
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements	ECC DEC (15)04	
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC DEC (15)04; EN 303 979	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K01-12 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite	
	2	Application	GSO ESOMPs	GSO ESOMPs
	3	Frequency band	28.4445-28.9485 GHz	RX : 17,3-20,2 GHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	See detailed requirements in related ECC Decisions.	ECC DEC (13)01
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements	ECC DEC (13)01	
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC DEC (13)01; EN 303 978	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K01-15 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite	
	2	Application	NGSO ESOMPs	NGSO ESOMPs
	3	Frequency band	28.4445-28.9485 GHz	RX : 17,3-20,2 GHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	See detailed requirements in related ECC Decisions.	ECC DEC (15)04
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements	ECC DEC (15)04	
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC DEC (15)04; EN 303 979	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K01-13 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite	
	2	Application	GSO ESOMPs	GSO ESOMPs
	3	Frequency band	29.4525-29.5 GHz	RX : 17,3-20,2 GHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	See detailed requirements in related ECC Decisions.	ECC DEC (13)01
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements	ECC DEC (13)01	
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC DEC (13)01; EN 303 978	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K01-17 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite	
	2	Application	NGSO ESOMPs	NGSO ESOMPs
	3	Frequency band	29.4525-29.5 GHz	RX : 17,3-20,2 GHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	See detailed requirements in related ECC Decisions.	ECC DEC (15)04
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements	ECC DEC (15)04	
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC DEC (15)04; EN 303 979	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K01-14 - V1.1 - 19/07/2022	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed-Satellite	
	2	Application	GSO ESOMPs	GSO ESOMPs
	3	Frequency band	29.5-30 GHz	RX : 17,3-20,2 GHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	See detailed requirements in related ECC Decisions.	ECC DEC (13)01
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements	ECC DEC (13)01	
	11	Frequency planning assumption		
Informative part	12	Planned Change		
	12	Reference	ECC DEC (13)01; EN 303 978	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K01-18 - V1.1 - 19/07/2022	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed-Satellite	
	2	Application	NGSO ESOMPs	NGSO ESOMPs
	3	Frequency band	29.5-30 GHz	RX : 17,3-20,2 GHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	See detailed requirements in related ECC Decisions.	ECC DEC (15)04
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements	ECC DEC (15)04	
	11	Frequency planning assumption		
Informative part	12	Planned Change		
	12	Reference	ECC DEC (15)04; EN 303 979	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K05-01 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Meteorological-Satellite	
	2	Application	Weather satellites	
	3	Frequency band	401-403 MHz	RX : 401 - 403 MHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	Transmit power limit according to license	
	8	Channel access and occupation rules	To be defined by the satellite operator	
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	Recommendation ITU SA.2045	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K05-04 - V1.1 - 02/07/2024	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Earth Exploration-Satellite	
	2	Application	Earth exploration-satellite	Data Collection Platforms
	3	Frequency band	401-403 MHz	RX : 401 - 403 MHz
	4	Channelling	Recommendation ITU SA.2045	
	5	Modulation/Occupied bandwidth	Recommendation ITU SA.2045	
	6	Direction/Separation	Recommendation ITU SA.2045	
	7	Transmit power/Power density	Recommendation ITU SA.2045	
	8	Channel access and occupation rules	Recommendation ITU SA.2045	
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
	11	Frequency planning assumption		
Informative part	12	Planned Change		
	12	Reference	Recommendation ITU SA.2045	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2024/0145/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K05-02 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite (Earth-to-space)	
	2	Application	Space Operations	
	3	Frequency band	2025-2110 MHz	
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	Transmit power limit according to license	
	8	Channel access and occupation rules	To be defined by the satellite operator	
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	Recommendation ITU SA.1154	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K01-01 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite	
	2	Application	VSAT	
	3	Frequency band	5850-6425 MHz	RX : 3600-4200 MHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	Transmit power limit according to license	
	8	Channel access and occupation rules	To be defined by the satellite operator	
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	EN 301 443	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K05-03 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite (Earth-to-space)	
	2	Application	Satellite systems (civil)	
	3	Frequency band	13.75-14.5 GHz	
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	Transmit power limit according to license	
	8	Channel access and occupation rules	To be defined by the satellite operator	
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference		Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K01-02 - V2.1 - 19/12/2023	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite	
	2	Application	FSS Earth stations	NGSO: fixed stations
	3	Frequency band	14-14.25 GHz	RX : 10.700-12.750 GHz or 17.300-20.200 GHz
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	GSO: 34 dBW < e.i.r.p. <= 60 dBW NGSO: e.r.i.p.. <= 60dBw See detailed requirements in related ECC Decisions.	GSO: ECC/DEC/(06)03 NGSO: ECC/DEC/(17)04
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	GSO: ECC/DEC/(06)03; ERC/DEC/(00)07; EN 301 428 NGSO: ECC/DEC/(17)04; EN 303 980	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2023/0535/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K01-03 - V2.1 - 19/12/2023	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite	
	2	Application	LEST	
	3	Frequency band	14-14.25 GHz	RX : 10.700-12.750 GHz or 17.300-20.200 GHz
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	e.i.r.p. <= 34 dBW See detailed requirements in related ECC Decisions.	ECC/DEC/(06)02
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC/DEC/(06)02; ERC/DEC/(00)07; EN 301 428	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2023/0535/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K01-04 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite	
	2	Application	FSS Earth stations	
	3	Frequency band	14-14.5 GHz	RX : 10,7-12,75 GHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	Transmit power limit according to license	e.i.r.p. > 60 dBW
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	EN 303 981	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K01-19 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite	
	2	Application	Satellite systems (civil)	NGSO ESIM
	3	Frequency band	14-14.5 GHz	RX : 10,7-12,75 GHz
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	Max. 54,5 dBW e.i.r.p. See detailed requirements in related ECC Decisions.	ECC DEC (18)05
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC DEC (18)05; EN 303 980	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K01-20 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite	
	2	Application	Satellite systems (civil)	GSO ESIM
	3	Frequency band	14-14.5 GHz	RX : 10,7-12,75 GHz
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	Max. 54,5 dBW e.i.r.p. See detailed requirements in related ECC Decisions.	ECC DEC (18)04
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC DEC (18)04; EN 302 977 (Vehicles), EN 302 448 (Trains)	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K01-05 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite	
	2	Application	FSS Earth stations	GSO VSAT NGSO fixed stations
	3	Frequency band	14.25-14.5 GHz	RX : 10,7-12,75 GHz
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	GSO: e.i.r.p. <= 50 dBW. NGSO: e.i.r.p. <= 60 dBW See detailed requirements in related ECC Decisions.	GSO: ECC/DEC/(03)04 NGSO: ECC/DEC/(17)04
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	GSO: ECC/DEC/(03)04; EN 301 428 NGSO: ECC/DEC/(17)04; EN 303 980	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K01-06 - V2.1 - 19/12/2023	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite	
	2	Application	FSS Earth stations	
	3	Frequency band	27.5-27.8285 GHz	RX : 10.700-12.750 GHz or 17.300-20.200 GHz
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	Max. 60 dBW e.i.r.p. See detailed requirements in related ECC Decisions.	ECC/DEC(05)01
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC DEC (05)01; EN 301 360; EN 303 699	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2023/0535/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K01-21 - V1.1 - 19/12/2023	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite	
	2	Application	FSS Earth stations	
	3	Frequency band	27.5-27.8285 GHz	RX : 10.700-12.750 GHz or 17.300-20.200 GHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	Transmit power limit according to license	e.i.r.p. > 60 dBW
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	EN 301 360; EN 303 699	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2023/0535/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K01-07 - V2.1 - 19/12/2023	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite	
	2	Application	FSS Earth stations	
	3	Frequency band	28.4445-28.9485 GHz	RX : 10.700-12.750 GHz or 17.300-20.200 GHz
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	Max. 60 dBW e.i.r.p. See detailed requirements in related ECC Decisions.	ECC/DEC(05)01
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC DEC (05)01; EN 301 360; EN 303 699	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2023/0535/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K01-22 - V1.1 - 19/12/2023	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite	
	2	Application	FSS Earth stations	
	3	Frequency band	28.4445-28.9485 GHz	RX : 10.700-12.750 GHz or 17.300-20.200 GHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	Transmit power limit according to license	e.i.r.p. > 60 dBW
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	EN 301 360; EN 303 699	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2023/0535/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K01-08 - V2.1 - 19/12/2023	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite	
	2	Application	FSS Earth stations	
	3	Frequency band	29.4525-29.5 GHz	RX : 10.700-12.750 GHz or 17.300-20.200 GHz
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	Max. 60 dBW e.i.r.p. See detailed requirements in related ECC Decisions.	ECC/DEC(05)01
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC DEC (05)01; EN 301 360; EN 303 699	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2023/0535/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K01-23 - V1.1 - 19/12/2023	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite	
	2	Application	FSS Earth stations	
	3	Frequency band	29.4525-29.5 GHz	RX : 10.700-12.750 GHz or 17.300-20.200 GHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	Transmit power limit according to license	e.i.r.p. > 60 dBW
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	EN 301 360; EN 303 699	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2023/0535/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K01-09 - V2.1 - 19/12/2023	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite	
	2	Application	FSS Earth stations	
	3	Frequency band	29.5-30 GHz	RX : 10.700-12.750 GHz or 17.300-20.200 GHz
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	34 dBW < e.i.r.p. <= 60 dBW See detailed requirements in related ECC Decisions.	ECC/DEC/(06)03
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC/DEC/(06)03; ERC/DEC/(00)07; EN 301 459; EN 303 699	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2023/0535/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K01-10 - V2.1 - 19/12/2023	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite	
	2	Application	LEST	
	3	Frequency band	29.5-30 GHz	RX : 10.700-12.750 GHz or 17.300-20.200 GHz
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	e.i.r.p. <= 34 dBW See detailed requirements in related ECC Decisions.	ECC/DEC/(06)02
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC/DEC/(06)02; ERC/DEC/(00)07; EN 301 459; EN 303 699	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2023/0535/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Fixed satellite service	K01-24 - V1.1 - 19/12/2023	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Fixed-Satellite	
	2	Application	FSS Earth stations	
	3	Frequency band	29.5-30 GHz	RRX : 10.700-12.750 GHz or 17.300-20.200 GHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	Transmit power limit according to license	e.i.r.p. > 60 dBW
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	EN 301 459; EN 303 699	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2023/0535/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	GNSS repeaters	K04-01 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Radiodetermination-Satellite	
	2	Application	Satellite navigation systems	GNSS repeaters
	3	Frequency band	1164-1300 MHz	RX : 1164 - 1300 MHz
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	Transmit power limit according to license	Conditions of annex 1 of ECC/REC/(10)02 shall be respected
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC/REC/(10)02; EN 302 645	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	GNSS repeaters	K04-02 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Radiodetermination-Satellite	
	2	Application	Satellite navigation systems	GNSS repeaters
	3	Frequency band	1559-1610 MHz	RX - 1559 - 1610 MHz
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	Transmit power limit according to license	Conditions of annex 1 of ECC/REC/(10)02 shall be respected
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC/REC/(10)02; EN 302 645	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Mobile satellite service	K02-01 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Mobile-Satellite	
	2	Application	S-PCS	
	3	Frequency band	148-150.05 MHz	RX: 137-138 MHz
	4	Channelling		
	5	Modulation/Occupied bandwidth	See detailed requirements in related ERC Decisions.	ERC/DEC/(99)06
	6	Direction/Separation		
	7	Transmit power/Power density	See detailed requirements in related ERC Decisions.	ERC/DEC/(99)06
	8	Channel access and occupation rules	See detailed requirements in related ERC Decisions.	ERC/DEC/(99)06
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ERC/DEC/(99)05; ERC/DEC/(99)06; EN 301 721	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Mobile satellite service	K02-02 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Mobile-Satellite	
	2	Application	S-PCS	
	3	Frequency band	399.9-400.05 MHz	RX: 399,9-400,05 MHz
	4	Channelling		
	5	Modulation/Occupied bandwidth	See detailed requirements in related ERC Decisions.	ERC/DEC/(99)06
	6	Direction/Separation		
	7	Transmit power/Power density	See detailed requirements in related ERC Decisions.	ERC/DEC/(99)06
	8	Channel access and occupation rules	See detailed requirements in related ERC Decisions.	ERC/DEC/(99)06
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ERC/DEC/(99)05; ERC/DEC/(99)06; EN 301 721	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Mobile satellite service	K02-03 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Mobile-Satellite (Earth-to-space)	
	2	Application	Personal Locator Beacon	
	3	Frequency band	406-406.1 MHz	
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	5 W e.i.r.p. max	Min 1.58 W e.i.r.p.
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	PLB have to be registered at the COSPAS-SARSAT Database
	10	Additional essential requirements	Decision 2005/631/EC	
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	EN 300 066	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Mobile satellite service	K02-04 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Mobile-Satellite	
	2	Application	S-PCS	
	3	Frequency band	1610-1613.5 MHz	RX: 1613,8-1626,5 MHz or 2483,5-2500,0 MHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	-3 dBW/4kHz (mean limit) -15 dBW/4kHz (peak limit)	ECC/DEC/(09)02; ERC/DEC/(12)01;
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC/DEC/(09)02; ERC/DEC/(12)01; EN 301 441; EN 301 473	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 1 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Mobile satellite service	K02-05 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Mobile-Satellite	
	2	Application	S-PCS	
	3	Frequency band	1610-1626.5 MHz	RX: 1613,8-1626,5 MHz
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	See detailed requirements in related ECC and ERC Decisions.	ECC/DEC/(09)02; ERC/DEC/(12)01;
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC/DEC/(09)02; ERC/DEC/(12)01; EN 301 441; EN 301 473	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Mobile satellite service	K02-06 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Mobile-Satellite	
	2	Application	S-PCS	
	3	Frequency band	1613.8-1626.5 MHz	TX only
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	See detailed requirements in related ECC Decisions.	ECC/DEC/(09)04
	8	Channel access and occupation rules	Duty cycle < 1%	
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC/DEC/(09)04; EN 301 441	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Mobile satellite service	K02-07 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Mobile-Satellite	
	2	Application	S-PCS	
	3	Frequency band	1626.5-1645.5 MHz	RX: 1525,0-1544,0 MHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	To be defined by the satellite operator	
	8	Channel access and occupation rules	To be defined by the satellite operator	
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC/DEC/(12)01; EN 301 426	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 1 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Mobile satellite service	K02-08 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Mobile-Satellite	
	2	Application	S-PCS	
	3	Frequency band	1631.5-1634.5 MHz	RX: 1525,0-1544,0 MHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	148 dBpW 177 - 25 log (φ) dBpW 130 dBpW	for φ < 40°; for 40° < φ < 75°; for φ > 75°; (φ is the angle, in degrees, between the main beam axis and the direction considered)
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC/DEC/(12)01; EN 301 444; EN 301 681	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 1 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Mobile satellite service	K02-09 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Mobile-Satellite	
	2	Application	S-PCS	
	3	Frequency band	1646.5-1660.5 MHz	RX: 1545,0-1559,0 MHz
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	See detailed requirements in related ECC Decisions.	ECC/DEC/(12)01
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC/DEC/(12)01; EN 301 681	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Mobile satellite service	K02-10 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Mobile-Satellite	
	2	Application	S-PCS	
	3	Frequency band	1656.5-1660.5 MHz	RX: 1545,0-1559,0 MHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	148 dBpW 177 - 25 log (φ) dBpW 130 dBpW	for φ < 40°; for 40° < φ < 75°; for φ > 75°; (φ is the angle, in degrees, between the main beam axis and the direction considered)
	8	Channel access and occupation rules	To be defined by the satellite operator	
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC/DEC/(12)01; EN 301 444; EN 301 681; EN 301 426	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 1 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Mobile satellite service	K02-11 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Mobile-Satellite	
	2	Application	S-PCS	
	3	Frequency band	1670-1675 MHz	RX: 1518,0-1525,0 MHz
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	See detailed requirements in related ECC Decisions.	ECC/DEC/(12)01; ECC/DEC(04)09
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC/DEC/(12)01; ECC/DEC(04)09; EN 301 444; EN 301 681; EN 301 473	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Mobile satellite service	K02-12 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Mobile-Satellite	Harmonised use of radio spectrum in the 2 GHz frequency bands for the implementation of systems providing mobile satellite services (2007/98/EC)
	2	Application	MSS Earth stations	
	3	Frequency band	1980-2010 MHz	RX: 2170-2200 MHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	To be defined by the satellite operator	
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	CEPT ECC DEC (12)01; Commission Decision 2007/98/EC; 2008/626/CE; 2009/449/CE; 2011/667/UE; EN 301 442, EN 301 473; EN 302 574	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 1 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Mobile satellite service	K02-13 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Mobile-Satellite	Harmonised use of radio spectrum in the 2 GHz frequency bands for the implementation of systems providing mobile satellite services (2007/98/EC)
	2	Application	MSS Earth stations	CGC
	3	Frequency band	2170-2200 MHz	RX: 1980-2010 MHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	Transmit power limit according to license	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	CEPT ECC DEC (12)01; Commission Decision 2007/98/EC; 2008/626/CE; 2009/449/CE; 2011/667/UE; EN 301 442, EN 301 473; EN 302 574	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Mobile satellite service	K03-01 - V1.1 - 19/07/2022	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Maritime Mobile-Satellite	
	2	Application	ESV	
	3	Frequency band	5925-6425 MHz	RX: 3700-4200 MHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	See detailed requirements in related ECC Decisions.	ECC DEC (05)09
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
	11	Frequency planning assumption		
Informative part	12	Planned Change		
	12	Reference	ECC DEC (05)09; EN 301 447	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Mobile satellite service	K03-04 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Aeronautical Mobile-Satellite	
	2	Application	AES	
	3	Frequency band	12.75-13.25 GHz	RX : 10,7-12,75 GHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	See detailed requirements in related ECC Decisions.	ECC/DEC (19)04
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements	ECC DEC (19)04	
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC DEC (19)04; EN 302 186 (GSO); EN 303 984 (NGSO)	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Mobile satellite service	K03-02 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Maritime Mobile-Satellite	
	2	Application	ESV	
	3	Frequency band	14-14.25 GHz	RX: 10,7-11,7 GHz or 12,5-12,75 GHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	See detailed requirements in related ECC Decisions.	ECC DEC (05)10
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC DEC (05)10; EN 302 340	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 1 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Mobile satellite service	K02-16 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Mobile-Satellite	
	2	Application	SNG	
	3	Frequency band	14-14.5 GHz	RX: 10,7-11,7 GHz or 12,5-12,75 GHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	Transmit power limit according to license	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	EN 301 430	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Mobile satellite service	K03-05 - V1.1 - 19/07/2022	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Aeronautical Mobile-Satellite	
	2	Application	AES	
	3	Frequency band	14-14.5 GHz	RX: 10,7-11,7 GHz or 12,5-12,75 GHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	See detailed requirements in related ECC Decisions.	ECC/DEC (05)11
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements	ECC DEC (05)11	
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC DEC (05)11; EN 302 186	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2022/0197/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Mobile satellite service	K03-03 - V1.2 - 19/12/2023	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Maritime Mobile-Satellite	
	2	Application	ESV	
	3	Frequency band	14.25-14.5 GHz	RX: 10.700 - 11.700 GHz or 12.500 - 12.750 GHz
	4	Channelling	To be defined by the satellite operator	
	5	Modulation/Occupied bandwidth	To be defined by the satellite operator	
	6	Direction/Separation	To be defined by the satellite operator	
	7	Transmit power/Power density	See detailed requirements in related ECC Decisions.	ECC DEC (05)10
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	Operation on NIB/NPB (Non interference basis/ Non protection basis)
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC DEC (05)10; EN 302 340	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2023/0535/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	