

Belgium	Radio Interface Specification	Unidirectional analogue Radio Relay 1.5 GHz	E21 - V1.1 - 18-11-09
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Point-to-Point	
	3	Frequency band	1517-1525 MHz	
	4	Channelling	0.25 MHz 1517 + N x 0.25 MHz with N between 1 and 31 0.5 MHz 1516.75 + N x 0.5 MHz with N between 1 and 16	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation	Unidirectional links	
	7	Transmit power/Power density	The operational EIRP will be determined on the basis of the minimum power required to meet the performance objectives and will be specified as a licence condition.	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
	11	Frequency planning assumption	The antenna pattern will be within the class 1A, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4-2.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-4-2	
	14	Notification number	2009/220/B	
	15	Remarks	Class 2 according Decision 2000/299/EC Band used for FM audio feeder links	

Belgium	Radio Interface Specification	Digital Radio Relay 4 GHz	E07 - V3.1 - 30-07-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Point-to-Point	
	3	Frequency band	3800-4200 MHz	
	4	Channelling	f1: 3800 + N x 40 MHz with N between 1 and 4 f2: 4000 + N x 40 MHz with N between 1 and 4 40 MHz	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation	200 MHz	
	7	Transmit power/Power density	The operational EIRP will be determined on the basis of the minimum power required to meet the performance objectives and will be specified as a licence condition.	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
	11	Frequency planning assumption	Radio systems meeting ETSI spectral efficiency class 2 and above may be deployed in this band. The antenna pattern will be within the class 2, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4. Minimum path length is 30 km.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-2 EN 302 217-4	Only the version(s) mentioned in the most recent list of Harmonised Standards under the RED directive as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Digital Radio Relay L6 GHz	E08 - V3.1 - 30-07-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Point-to-Point	
	3	Frequency band	5925-6425 MHz	
	4	Channelling	CEPT ERC/REC 14-01 29.65/59.30 MHz	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation	252.04 MHz	
	7	Transmit power/Power density	The operational EIRP will be determined on the basis of the minimum power required to meet the performance objectives and will be specified as a licence condition.	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
	11	Frequency planning assumption	Radio systems meeting ETSI spectral efficiency class 2 and above may be deployed in this band. The antenna pattern will be within the class 2, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4. Minimum path length is 30 km.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-2 EN 302 217-4	Only the version(s) mentioned in the most recent list of Harmonised Standards under the RED directive as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Digital Radio Relay U6 GHz	E09 - V3.1 - 30-07-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Point-to-Point	
	3	Frequency band	6425-7125 MHz	
	4	Channelling	CEPT ERC/REC 14-02 20/40 MHz	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation	340 MHz	
	7	Transmit power/Power density	The operational EIRP will be determined on the basis of the minimum power required to meet the performance objectives and will be specified as a licence condition.	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
	11	Frequency planning assumption	Radio systems meeting ETSI spectral efficiency class 2 and above may be deployed in this band. The antenna pattern will be within the class 2, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4. Minimum path length is 30 km.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-2 EN 302 217-4	Only the version(s) mentioned in the most recent list of Harmonised Standards under the RED directive as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Digital Radio Relay 7 GHz	E11 - V3.1 - 30-07-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Point-to-Point	
	3	Frequency band	7425-7900 MHz	
	4	Channelling	ECC/REC/(02)06 Annex 2.2 7/14/28/56 MHz	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation	245 MHz	
	7	Transmit power/Power density	The operational EIRP will be determined on the basis of the minimum power required to meet the performance objectives and will be specified as a licence condition.	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
	11	Frequency planning assumption	Radio systems meeting ETSI spectral efficiency class 2 and above may be deployed in this band. The antenna pattern will be within the class 2, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4. Minimum path length is 20 km.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-2 EN 302 217-4	Only the version(s) mentioned in the most recent list of Harmonised Standards under the RED directive as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Digital Radio Relay 8 GHz	E12 - V3.1 - 30-07-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Point-to-Point	
	3	Frequency band	8275-8500 MHz	
	4	Channelling	ECC/REC/(02)06 Annex 1.3, figure A.1.3.2, a) 14/28 MHz	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation	126 MHz (14 MHz) 119 MHz (28 MHz)	
	7	Transmit power/Power density	The operational EIRP will be determined on the basis of the minimum power required to meet the performance objectives and will be specified as a licence condition.	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
	11	Frequency planning assumption	Radio systems meeting ETSI spectral efficiency class 2 and above may be deployed in this band. The antenna pattern will be within the class 2, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4. Minimum path length is 15 km.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-2 EN 302 217-4	Only the version(s) mentioned in the most recent list of Harmonised Standards under the RED directive as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Digital Radio Relay 11 GHz	E13 - V3.1 - 30-07-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Point-to-Point	
	3	Frequency band	10.7-11.7 GHz	
	4	Channelling	CEPT ERC/REC 12-06 Annex A 40 MHz	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation	530 MHz	
	7	Transmit power/Power density	The operational EIRP will be determined on the basis of the minimum power required to meet the performance objectives and will be specified as a licence condition.	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
	11	Frequency planning assumption	Radio systems meeting ETSI spectral efficiency class 2 and above may be deployed in this band. For new licences the antenna pattern will be within the class 3, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-2 EN 302 217-4	Only the version(s) mentioned in the most recent list of Harmonised Standards under the RED directive as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Digital Radio Relay 13 GHz	E14 - V3.1 - 30-07-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Point-to-Point	
	3	Frequency band	12.75-13.25 GHz	
	4	Channelling	CEPT ERC/REC 12-02 1.75/3.5/7/14/28/2x28 MHz	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation	266 MHz	
	7	Transmit power/Power density	The operational EIRP will be determined on the basis of the minimum power required to meet the performance objectives and will be specified as a licence condition.	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
	11	Frequency planning assumption	Radio systems meeting ETSI spectral efficiency class 2 and above may be deployed in this band. For new licences the antenna pattern will be within the class 3, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-2 EN 302 217-4	Only the version(s) mentioned in the most recent list of Harmonised Standards under the RED directive as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Digital Radio Relay 15 GHz	E15 - V3.1 - 30-07-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Point-to-Point	
	3	Frequency band	14.5-14.62/15.23-15.35 GHz	
	4	Channelling	CEPT ERC/REC 12-07 1.75/3.5/7/14/28/56 MHz	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation	728 MHz	
	7	Transmit power/Power density	The operational EIRP will be determined on the basis of the minimum power required to meet the performance objectives and will be specified as a licence condition.	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
	11	Frequency planning assumption	Radio systems meeting ETSI spectral efficiency class 2 and above may be deployed in this band. For new licences the antenna pattern will be within the class 3, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-2 EN 302 217-4	Only the version(s) mentioned in the most recent list of Harmonised Standards under the RED directive as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Digital Radio Relay 18 GHz	E16 - V3.1 - 30-07-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Point-to-Point	
	3	Frequency band	17.7-19.7 GHz	
	4	Channelling	CEPT ERC/REC 12-03 13.75/27.5/55/110 MHz	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation	1010 MHz	
	7	Transmit power/Power density	The operational EIRP will be determined on the basis of the minimum power required to meet the performance objectives and will be specified as a licence condition.	Within sub-band 18.6-18.8 GHz, the maximum power at the transmitting antenna input is 27 dBm.
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
	11	Frequency planning assumption	Radio systems meeting ETSI spectral efficiency class 2 and above may be deployed in this band. For new licences the antenna pattern will be within the class 3, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-2 EN 302 217-4	Only the version(s) mentioned in the most recent list of Harmonised Standards under the RED directive as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Digital Radio Relay 23 GHz	E01 - V3.1 - 30-07-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Point-to-Point	
	3	Frequency band	22-22.6/23-23.6 GHz	
	4	Channelling	CEPT ERC/REC 13-02 Annex A 3.5/7/14/28/56/112 MHz	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation	1008 MHz	
	7	Transmit power/Power density	The operational EIRP will be determined on the basis of the minimum power required to meet the performance objectives and will be specified as a licence condition.	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
	11	Frequency planning assumption	Radio systems meeting ETSI spectral efficiency class 2 and above may be deployed in this band. For new licences the antenna pattern will be within the class 3, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-2 EN 302 217-4	Only the version(s) mentioned in the most recent list of Harmonised Standards under the RED directive as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Digital Radio Relay 26 GHz	E18 - V3.1 - 30-07-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Point-to-Point	
	3	Frequency band	24.5-26.5 GHz	
	4	Channelling	CEPT ERC/REC 13-02 Annex B 3.5/7/14/28/56/112 MHz	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation	1008 MHz	
	7	Transmit power/Power density	The operational EIRP will be determined on the basis of the minimum power required to meet the performance objectives and will be specified as a licence condition.	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
	11	Frequency planning assumption	Radio systems meeting ETSI spectral efficiency class 2 and above may be deployed in this band. For new licences the antenna pattern will be within the class 3, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-2 EN 302 217-4	Only the version(s) mentioned in the most recent list of Harmonised Standards under the RED directive as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Digital Radio Relay 28 GHz	E19 - V3.1 - 30-07-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Point-to-Point	
	3	Frequency band	27.5-29.5 GHz	
	4	Channelling	CEPT ERC/REC 13-02 Annex C 3.5/7/14/28/56/112 MHz	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation	1008 MHz	
	7	Transmit power/Power density	The operational EIRP will be determined on the basis of the minimum power required to meet the performance objectives and will be specified as a licence condition.	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
	11	Frequency planning assumption	Radio systems meeting ETSI spectral efficiency class 2 and above may be deployed in this band. For new licences the antenna pattern will be within the class 3, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-2 EN 302 217-4	Only the version(s) mentioned in the most recent list of Harmonised Standards under the RED directive as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Digital Radio Relay 31 GHz	E24 - V2.1 - 30-07-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Point-to-Point	
	3	Frequency band	31-31.3 GHz	
	4	Channelling	CEPT ERC/REC/(02)02 3.5/7/14/28/2x28 MHz	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation	140 MHz for FDD	FDD and TDD allowed
	7	Transmit power/Power density	The operational EIRP will be determined on the basis of the minimum power required to meet the performance objectives and will be specified as a licence condition. The maximum transmitter output power is 30 dBm.	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
	11	Frequency planning assumption	Radio systems meeting ETSI spectral efficiency class 2 and above may be deployed in this band. For new licences the antenna pattern will be within the class 3, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-2 EN 302 217-4	Only the version(s) mentioned in the most recent list of Harmonised Standards under the RED directive as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Digital Radio Relay 32 GHz	E23 - V2.1 - 30-07-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Point-to-Point	
	3	Frequency band	31.8-33.4 GHz	
	4	Channelling	CEPT ERC/REC/(01)02 3.5/7/14/28/56/112 MHz	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation	812 MHz	
	7	Transmit power/Power density	The operational EIRP will be determined on the basis of the minimum power required to meet the performance objectives and will be specified as a licence condition.	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
	11	Frequency planning assumption	Radio systems meeting ETSI spectral efficiency class 2 and above may be deployed in this band. For new licences the antenna pattern will be within the class 3, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-2 EN 302 217-4	Only the version(s) mentioned in the most recent list of Harmonised Standards under the RED directive as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Digital Radio Relay 38 GHz	E02 - V3.1 - 30-07-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Point-to-Point	
	3	Frequency band	37.5-39.5 GHz	
	4	Channelling	CEPT ERC/REC 12-01 3.5/7/14/28/56/112 MHz	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation	1260 MHz	
	7	Transmit power/Power density	The operational EIRP will be determined on the basis of the minimum power required to meet the performance objectives and will be specified as a licence condition.	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
	11	Frequency planning assumption	Radio systems meeting ETSI spectral efficiency class 2 and above may be deployed in this band. For new licences the antenna pattern will be within the class 3, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-2 EN 302 217-4	Only the version(s) mentioned in the most recent list of Harmonised Standards under the RED directive as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Digital Radio Relay 42 GHz	E30 - V2.1 - 30-07-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Point-to-Point	
	3	Frequency band	40.5-43.5 GHz	
	4	Channelling	CEPT ECC/REC/(01)04 Annex 5 7/14/28/56/112 MHz	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation	1500 MHz	
	7	Transmit power/Power density	The operational EIRP will be determined on the basis of the minimum power required to meet the performance objectives and will be specified as a licence condition.	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
	11	Frequency planning assumption	Radio systems meeting ETSI spectral efficiency class 2 and above may be deployed in this band. For new licences the antenna pattern will be within the class 3, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-2 EN 302 217-4	Only the version(s) mentioned in the most recent list of Harmonised Standards under the RED directive as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Digital Radio Relay 50/52 GHz	E31 - V1.1 - 30-07-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Point-to-Point	
	3	Frequency band	48.5-50.2/50.9-52.6 GHz	
	4	Channelling	CEPT ERC/REC 12-11 Annex 3 14/28/56 MHz	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation	2392 MHz	
	7	Transmit power/Power density	The operational EIRP will be determined on the basis of the minimum power required to meet the performance objectives and will be specified as a licence condition.	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
	11	Frequency planning assumption	Radio systems meeting ETSI spectral efficiency class 2 and above may be deployed in this band. For new licences the antenna pattern will be within the class 3, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-2 EN 302 217-4	Only the version(s) mentioned in the most recent list of Harmonised Standards under the RED directive as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Digital Radio Relay 55 GHz	E26 - V2.1 - 30-07-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Point-to-Point	
	3	Frequency band	55.78-57 GHz	
	4	Channelling	CEPT ERC/REC 12-12 3.5/7/14/28/56 MHz	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation	616 MHz for FDD	FDD and TDD allowed
	7	Transmit power/Power density	The operational EIRP will be determined on the basis of the minimum power required to meet the performance objectives and will be specified as a licence condition. Within sub-band 55.78-56.26 GHz, the maximum power density at the transmitting antenna input is 4 dBm/MHz.	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
	11	Frequency planning assumption	Radio systems meeting ETSI spectral efficiency class 2 and above may be deployed in this band. For new licences the antenna pattern will be within the class 3, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-2 EN 302 217-4	Only the version(s) mentioned in the most recent list of Harmonised Standards under the RED directive as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Digital Radio Relay 58 GHz	E20 - V3.1 - 30-07-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Point-to-Point	
	3	Frequency band	57-59 GHz	
	4	Channelling	CEPT ERC/REC/(09)01 (N x 50) MHz with N between 1 and 40	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		FDD and TDD allowed
	7	Transmit power/Power density	Transmitter output power up to 10 dBm EIRP up to 25 dBW	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	Light licensing regime : no sharing studies performed by BIPT.
	10	Additional essential requirements		
	11	Frequency planning assumption	Minimum antenna gain is 30 dBi. Radio systems meeting ETSI spectral efficiency class 2 and above may be deployed in this band. For new licences the antenna pattern will be within the class 3, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-2 EN 302 217-4	Only the version(s) mentioned in the most recent list of Harmonised Standards under the RED directive as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Digital Radio Relay 60 GHz	E27-01 - V2.1 - 30-07-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Unplanned, uncoordinated fixed links	
	3	Frequency band	59-63 GHz	
	4	Channelling	CEPT ERC/REC/(09)01 (N x 50) MHz with N between 1 and 40	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		FDD and TDD allowed
	7	Transmit power/Power density	Transmitter output power up to 10 dBm Transmitter output power density up to -10 dBm/MHz EIRP up to 25 dBW	
	8	Channel access and occupation rules		
	9	Authorisation regime	Licence exempt	
	10	Additional essential requirements		
	11	Frequency planning assumption	Minimum antenna gain is 30 dBi. Radio systems meeting ETSI spectral efficiency class 2 and above may be deployed in this band. For new licences the antenna pattern will be within the class 3, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-2 EN 302 217-4	Only the version(s) mentioned in the most recent list of Harmonised Standards under the RED directive as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Digital Radio Relay 60 GHz	E27-02 - V2.1 - 30-07-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Point-to-Point	
	3	Frequency band	63-64 GHz	
	4	Channelling	CEPT ERC/REC/(09)01 Aggregated bandwidth up to 2500 MHz	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		FDD and TDD allowed
	7	Transmit power/Power density	Transmitter output power up to 10 dBm Transmitter output power density up to -10 dBm/MHz EIRP up to 25 dBW	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
	11	Frequency planning assumption	Minimum antenna gain is 30 dBi. Radio systems meeting ETSI spectral efficiency class 2 and above may be deployed in this band. For new licences the antenna pattern will be within the class 3, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-2 EN 302 217-4	Only the version(s) mentioned in the most recent list of Harmonised Standards under the RED directive as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Digital Radio Relay 65 GHz	E28 - V2.1 - 30-07-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Point-to-Point	
	3	Frequency band	64-66 GHz	
	4	Channelling	CEPT ERC/REC /(05)02 (N x 30) MHz with N between 1 and 66 (for TDD) (N x 30) MHz with N between 1 and 33 (for FDD)	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation	990 MHz for FDD	FDD and TDD allowed
	7	Transmit power/Power density	EIRP up to 40 dBW	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	Light licensing regime : no sharing studies performed by BIPT.
	10	Additional essential requirements		
	11	Frequency planning assumption	Radio systems meeting ETSI spectral efficiency class 2 and above may be deployed in this band. For new licences the antenna pattern will be within the class 3, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-2 EN 302 217-4	Only the version(s) mentioned in the most recent list of Harmonised Standards under the RED directive as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Digital Radio Relay 80 GHz	E29 - V2.1 - 30-07-18
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	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Fixed	
	2	Application	Point-to-Point	
	3	Frequency band	71-76/81-86 GHz	
	4	Channelling	CEPT ERC/REC/(05)07 (N x 250) MHz with N between 1 and 8 62.5/125 MHz	
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation	10 GHz for FDD	FDD and TDD allowed
	7	Transmit power/Power density	Transmitter output power up to 30 dBm EIRP up to 50 dBW The unwanted emissions at the antenna port should respect the mask provided in anex 6 of CEPT ERC/REC/(05)07.	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	Light licensing regime : no sharing studies performed by BIPT.
	10	Additional essential requirements		
	11	Frequency planning assumption	Radio systems meeting ETSI spectral efficiency class 2 and above may be deployed in this band. For new licences the antenna pattern will be within the class 3, or better, Radiation Pattern Envelope given in ETSI Standard EN 302 217-4.	
Informative part	12	Planned Change		
	13	Reference	EN 302 217-2 EN 302 217-4	Only the version(s) mentioned in the most recent list of Harmonised Standards under the RED directive as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number		
	15	Remarks	Class 2 according Decision 2000/299/EC	