

**Basic characteristics of a T-DAB assignment to be communicated
for the conversion of a T-DAB allotment into one or more assignments**

in accordance with Article 6 of the Wiesbaden Special Arrangement, as revised in Maastricht 2002

Procedure : **SUP**

ITU code for administration : **D__**

Identification code of the assignment : **00005/088**

Date of entry into operation : **. .**

Country in which the transmitter is situated : **D__**

T-DAB identifier : **00005**

Name of the allotment : **NORDRHEIN-WESTFALEN**

Name of the transmitter station : **WALDBROEL**

Geographical co-ordinates of the transmitter
(longitude and latitude; in deg., min. and sec.) : **007E3758 50N5228**

Altitude of sight above mean sea level (m) : **365**

Frequency block : **12D**

Nominal centre frequency (MHz) : **229.072**

Centre frequency offset (kHz) : **0**

Maximum ERP - horizontally (dBW) :

Maximum ERP - vertically (dBW) : **30.0**

Polarization : **V**

Height of transmitting antenna above ground level (m) : **40**

Directivity : **D**

Antenna attenuation (dB) for the horizontally polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North:

0:	0	10:	0	20:	0	30:	0	40:	0	50:	0	60:	0	70:	0	80:	0
90:	0	100:	0	110:	0	120:	0	130:	0	140:	0	150:	0	160:	0	170:	0
180:	0	190:	0	200:	0	210:	0	220:	0	230:	0	240:	0	250:	0	260:	0
270:	0	280:	0	290:	0	300:	0	310:	0	320:	0	330:	0	340:	0	350:	0

Antenna attenuation (dB) for the vertically polarised component referred to the ERP maximum
for each step of 10 degrees clockwise starting from North :

0:	0	10:	0	20:	0	30:	0	40:	0	50:	0	60:	0	70:	0	80:	0
90:	0	100:	1	110:	3	120:	6	130:	7	140:	3	150:	3	160:	3	170:	5
180:	4	190:	4	200:	0	210:	1	220:	0	230:	0	240:	0	250:	0	260:	0
270:	0	280:	0	290:	0	300:	0	310:	0	320:	0	330:	0	340:	0	350:	0

Effective antenna height (m) for each step of 10 degrees clockwise starting from North :

0:	122	10:	106	20:	86	30:	40	40:	37	50:	22	60:	13	70:	69	80:	81
90:	100	100:	127	110:	110	120:	135	130:	162	140:	167	150:	173	160:	158	170:	166
180:	174	190:	202	200:	173	210:	198	220:	216	230:	160	240:	113	250:	186	260:	169
270:	167	280:	145	290:	137	300:	129	310:	136	320:	163	330:	156	340:	145	350:	124

Spectrum mask :

Agreement numbers **1983; 3532**
of the Plan :

Date of submission : **08.06.2006**