

GE06 G - BEL OPS Agreement on Band III

The Administrations of the United Kingdom and Belgium, in application of the Geneva 2006 agreement (GE06) and the associated digital broadcasting plan, agree to the cumulative field strength limits defined in the attached annex.

The annex lists the agreed maximum cumulative interfering field strengths for individual T-DAB (1.54MHz) and DVB-T (7MHz) channels. This shall not prevent the administrations mutually agreeing other coordination proposals outside these terms.


The cumulative interfering field strength at the UK coast from single or multiple broadcasting network transmitters should be calculated using the power sum method using ITU-R Rec P.1546-2 with a terrain model at 50% locations, 1% time, 10m above ground level.

The cumulative interfering field strength at Belgian allotments from single or multiple private mobile radio (PMR) transmitters, should be calculated using the Simplified Multiplication Method (SMM), as described in ITU-R Report BS 945-2, and using ITU-R Rec P.1546-2 with a terrain model at 50% locations, 1% time, 10m above ground level.

Signed at Geneva on 8 June 2006

on behalf of the UK Administration	on behalf of the Belgian Administration
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P. Jarvis
PAUL JARVIS


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Annex – Maximum Cumulative Interfering Field Strengths

FROM UK TO BELGIUM

During transition period, up to end 2012

T-DAB	5b	5c	5d	6a	6b	6c	6d
dBuV/m	31	31		35	35	35	35
DVB-T	5			6			
dBuV/m	34			39			

BJ P.J

GE06 Plan, after end 2012

T-DAB	5b	5c	5d	6a	6b	6c	6d
dBuV/m		33		37	37	37	37
DVB-T	5			6			
dBuV/m	33			42			

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FROM BELGIUM TO UK

Before and after transition period as per GE06 Plan

T-DAB	5b	5c	5d	6a	6b	6c	6d
dBuV/m	31	31		34	34	34	34
DVB-T	5			6			
dBuV/m	37			40			

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