

GE06 G - F OPS Agreement on Band III

The Administrations of the United Kingdom and France, in application of Article 4 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 the French coast 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 French Administration
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Annex – Maximum Cumulative Interfering Field Strengths

FROM UK TO FRANCE

During transition period, up to end 2012

T-DAB	5b	5c	5d	6a	6b	6c	6d	7a	7b
dBuV/m	32	42	43	40	30	43	51	48	40
DVB-T	5			6			7		
dBuV/m	46			52			50		

T-DAB	7d	8a	8b	8c	8d	9a	9b	9c	9d
dBuV/m	36*	42	52	25	32	39*	35*	42*	-
DVB-T	7	8			9				
dBuV/m	50	52			44				

* may increase by 3dB if France rolls out digital services in these channels before 2012

- Note: UK will advise when PMR channels are vacated if prior to end of transition

GE06 Plan, from end 2012

T-DAB	5b	5c	5d	6a	6b	6c	6d	7a	7b
dBuV/m	-	44	45	42	42	45	53	50	42
DVB-T	5			6			7		
dBuV/m	48			54			52		

T-DAB	7d	8a	8b	8c	8d	9a	9b	9c	9d
dBuV/m	-	-	-	-	-	-	-	-	-
DVB-T	7	8			9				
dBuV/m	-	-			-				

Note: no UK PMR in the Channel Islands

FROM FRANCE TO UK

During transition period, up to end 2012

T-DAB	5b	5c	5d	6a	6b	6c	6d	7a	7b
dBuV/m	31*	31	31	31	31	31	31	31	31
DVB-T	5			6			7		
dBuV/m	37			37			37		

T-DAB	7d	8a	8b	8c	8d	9a	9b	9c	9d
dBuV/m	31*	31	31	-	31	34	34	34	-
DVB-T	7	8			9				
dBuV/m	37*	37			40				

* 37dBuV from beginning 2011

GE06 Plan, from end 2012

T-DAB	5b	5c	5d	6a	6b	6c	6d	7a	7b
dBuV/m		31	31	31	31	31	31	31	31
DVB-T	5			6			7		
dBuV/m	37			37			37		

T-DAB	7d	8a	8b	8c	8d	9a	9b	9c	9d
dBuV/m									
DVB-T	7	8			9				
dBuV/m	37	Levels to be advised to inform PMR planning							