



## Overlap Filter Applications

Transmitter Database (AJW): Revision 2.0

**Important note:** this table lists main transmitter sites for which all multiplexes fit within the passband of a particular filter type. It is the users's responsibility to check that potential unwanted transmissions will be rejected by the filter.

Site Name	PSB	PSB Channels			COM Channels			Ch Range		Pol'n
	ERP	P1	P2	P3	C1	C2	C3	Low	High	
<b>Overlap Filter 'A' (Channels 21-30 - 25 sites)</b>										
Aberdare	0.1	24	21	27	25	22	28	21	28	V
Blaenplwyf	40	27	24	21	25	22	28	21	28	H
Bressay	2	28	25	22	27	24	21	21	28	V
Brougher Mountain	20	28	22	25	21	24	27	21	28	H
<b>Caldbeck</b>	100	25	28	30	23	26	29	23	30	H
Caldbeck (Scottish)	50/100	27	24	22	####	####	####	22	27	H
Caradon Hill	100	28	25	22	21	24	27	21	28	H
<b>Crystal Palace</b>	200	23	26	30	25	22	28	22	30	H
Darvel	20	22	25	28	23	26	29	22	29	H
<b>Divis</b>	100	27	21	24	23	26	29	21	29	H
<b>Durris</b>	100	28	25	22	23	26	29	22	29	H
Eitshal	20	26	23	29	25	22	28	22	29	H
Fenham	0.4	27	24	21	25	22	28	21	28	V
Fenton	2	24	27	21	25	22	28	21	28	V
Hastings	1	25	28	22	23	26	30	22	30	V
Kilvey Hill	2	23	26	29	25	22	28	22	29	V
Lancaster	2	27	24	21	25	28	22	21	28	V
Pendle Forest	0.1	28	25	22	27	21	24	21	28	V
Pontypool	0.05	23	26	29	25	22	28	22	29	V
Ridge Hill	20	28	25	22	21	24	27	21	28	H
Ridge Hill West	20	####	29	####	####	####	####	29	29	H
<b>Rowridge</b>	200	24	27	21	25	22	28	21	28	H&V
Skriaig	0.32	27	24	21	####	####	####	21	27	V
Stockland Hill	50	26	23	29	25	22	28	22	29	H
Storeton	0.56	28	25	22	23	26	29	22	29	V
Torosay	4	28	25	22	23	26	29	22	29	V
<b>Overlap Filter 'B' (Channels 39-52 - 17 sites)</b>										
<b>Black Hill</b>	100	46	43	40	41	44	47	40	47	H
Bristol Ilchester Crescent	0.2	41	44	47	42	45	49	41	49	V
Chatton	20	45	42	39	41	44	47	39	47	H
<b>Emley Moor</b>	174	47	44	41	51	52	48	41	52	H
Fremont Point	3.2	44	41	47	####	####	####	41	47	H
Guildford	2	43	46	40	48	52	49	40	52	V
Hannington	50	45	42	39	41	44	47	39	47	H
Heathfield	20	52	49	47	42	44	41	41	52	H
Keelylang Hill	20	46	43	50	42	45	49	42	50	H
Moel y Parc	20	45	49	42	51	52	48	42	52	H
Preseli	20	43	46	50	42	45	49	42	50	H
Redruth	20	44	41	47	48	52	51	41	52	H
Rosemarkie	20	45	49	42	43	46	50	42	50	H
Saddleworth	0.4	45	49	42	51	52	48	42	52	V
<b>Sutton Coldfield</b>	200	43	46	40	42	45	39	39	46	H
Tunbridge Wells	4	52	49	47	42	44	41	41	52	V
<b>Wenvoe</b>	100	41	44	47	42	45	49	41	49	H
<b>Overlap Filter 'C' (Channels 48-62 - 20 sites)</b>										
Angus	20	60	53	57	54	58	61	53	61	H
Brierley Hill	2	60	57	53	50	59	55	50	60	V
Carmel	20	60	53	57	54	58	61	53	61	H
Douglas	1	53	60	57	####	####	####	53	60	V
<b>Dover</b>	80	50	53	51	55	59	62	50	62	H
Huntshaw Cross	20	62	59	55	48	52	56	48	62	H
Keighley	2	61	58	54	57	53	60	53	61	V

Site Name	PSB	PSB Channels			COM Channels			Ch Range		Pol'n
	ERP	P1	P2	P3	C1	C2	C3	Low	High	
Limavady	20	50	59	55	54	58	49	49	59	H
Long Mountain	0.4	60	53	57	####	####	####	53	60	V
Malvern	0.4	53	57	60	50	59	55	50	60	V
<b>Mendip</b>	100	61	54	58	48	52	56	48	61	H
Midhurst	20	55	61	58	62	59	50	50	62	H
Oliver's Mount	2	57	60	53	54	58	61	53	61	V
<b>Oxford</b>	100	53	60	57	62	59	55	53	62	H
<b>Pontop Pike</b>	100	58	54	49	50	59	55	49	59	H
Rosneath HP	0.008	61	58	54	53	57	60	53	61	H
Salisbury	2	57	60	53	62	59	55	53	62	V
Selkirk	10	62	59	55	57	53	60	53	62	H
Whitehawk Hill	4	60	53	51	57	56	48	48	60	V
<b>Winter Hill</b>	100	62	59	54	58	61	55	54	62	H
<b>Overlap Filter 'E' (Channels 39-62 - 7 sites)</b>										
Beacon Hill	20	60	53	57	42	45	51	42	60	H
Bluebell Hill	20	46	43	40	45	39	54	39	54	H
Bristol Kings Weston	0.2	43	50	46	53	57	60	43	60	V
Hemel Hempstead	2	44	41	47	50	59	55	41	59	V
Llanddona	20	57	60	53	43	46	50	43	60	H
<b>Sudbury</b>	100	44	41	47	58	60	56	41	60	H
<b>Tacolneston</b>	100	55	59	62	42	45	50	42	62	H
<b>Aerial Group K sites where an overlap filter is of marginal benefit</b>										
Bilsdale	100	26	29	23	43	46	40	23	46	H
Bromsgrove	0.4	26	23	30	41	44	47	23	47	V
Chesterfield	0.8	26	23	29	43	46	40	23	46	V
Craigkelly	20	27	24	21	42	45	39	21	45	H
Lark Stoke	1.26	26	23	30	41	44	47	23	47	V
Sheffield (Crosspool)	1	27	24	21	42	45	39	21	45	V
The Wrekin	20	26	23	30	41	44	47	23	47	H
<b>Aerial Group W sites with no simple overlap filter solution</b>										
Belmont	150	22	25	28	30	53	60	22	60	H
Idle	0.05	24	21	27	42	45	49	21	49	V
Knockmore	20	26	23	29	53	57	60	23	60	H
Nottingham	0.4	27	24	21	51	52	48	21	52	V
Reigate	2	60	57	53	21	24	27	21	60	V
Rumster Forest	20	27	24	21	30	59	62	21	62	H
Sandy Heath	180	27	24	21	51	52	48	21	52	H
Waltham	50	61	54	58	29	56	57	29	61	H