

UK Broadcasting

Bands

Long Wave	148.5 - 283.5 kHz	(2020 - 1058m)	a.m. radio
Medium Wave	526.5 - 1606.5 kHz	(570 - 187m)	a.m. radio
Band II (vhf)	87.5 - 108 MHz		f.m. radio
Band IV (uhf)	470 - 582 MHz	(Ch 21 - 34)	625 line TV
Band V (uhf)	614 - 854 MHz	(Ch 39 - 68)	625 line TV
Band VI (shf)	11.7 - 12.5 GHz	(Ch 01 - 40)	Satellite TV

**Frequencies of
Band I, IV and V**

BAND I TELEVISION			Freq(MHz)	Prefix Locator	ERP kw
Frequencies in Mhz			48.239.6	DL JN39	100
Ch	Vision	Sound	48.239.6	SM JO79	60
E2	48.25	53.75	48.242.2	CT IN51	40
E2a	49.75	55.25	48.246.1	LA JP20	30
R1	49.75	56.25	48.247.4	DL JO40	100
IA	53.75	59.25	48.249.7	LA JP59	30
E3	55.25	60.75	48.250.0	HB9 JN36	50
R2	59.25	65.75	48.250.0	EA IN80	250
E4	62.25	67.75	48.250.0	EA IN52	40
IB	62.25	67.75	48.250.0	OE JN78	6
L4	63.75	57.25	48.250.0	SM JP93	60
			48.252.6	LA JO38	60
			48.256.1	LA JP53	100
			48.260.4	DL JN57	100
			48.260.4	LA JP77	60
			49.224.0	F JN25	100
			49.739.6	HG JN97	150
			49.739.6	UB5 KN29	150
			49.739.6	OK JO70	150
			49.739.6	UB5 KN74	50
			49.739.6	UA3 KO89	35
			49.739.6	UB5 KO62	35
			49.740.9	UA1 KP78	10
			49.744.8	HG JN86	50
			49.747.6	UA3 KO85	240
			49.750.0	UA6 KN95	50
			49.750.0	UB5 KN67	35
			49.750.0	UA1 KP75	10
			49.750.0	UA3 KO59	240
			49.750.0	UC2 KO33	150
			49.750.0	UA6 KN93	35
			49.751.3	SP JO93	100
			49.757.8	UA3 KO56	90
			49.757.8	UA1 KP63	10
			49.760.4	UQ2 KO06	50
			49.760.4	UC2 KO41	50
			49.760.4	UB5 KN79	35
			49.760.4	UA3 KO91	35
			53.739.6	I5 JN53	34
			53.757.8	EI IO52	100
			53.760.4	IT9 JM7	35

53.760.4	17	JN81	34
53.760.4	13	JN65	1.6
55.250.0	?	?	?
57.750.0	?	?	?

BAND III

Ch	Vision	Colour	Sound
5	175.25	179.68	180.75
6	182.25	186.68	187.75
7	189.25	193.68	194.75
8	196.25	200.68	201.75
9	203.25	207.68	208.75
10	210.25	214.68	215.75
11	217.25	221.68	222.75

BAND 1V & V

Channel	Vision	Colour	Sound	NICAM	DIGITAL
21	471.25	475.68	477.25	477.802	470-478
22	479.25	483.68	485.25	485.802	478-486
23	487.25	491.68	493.25	493.802	486-494
24	495.25	499.68	501.25	501.802	494-502
25	503.25	507.68	509.25	509.802	502-510
26	511.25	515.68	517.25	517.802	510-518
27	519.25	523.68	525.25	525.802	518-526
28	527.25	531.68	533.25	533.802	526-534
29	535.25	539.68	541.25	541.802	534-542
30	543.25	547.68	549.25	549.802	542-550
31	551.25	555.68	557.25	557.802	550-558
32	559.25	563.68	565.25	565.802	558-566
33	567.25	571.68	573.25	573.802	566-574
34	575.25	579.68	581.25	581.802	574-582
35	583.25	587.68	589.25	589.802	582-590
36	591.25	595.68	597.25	597.802	590-598
37	599.25	603.68	605.25	605.802	598-606
38	607.25	611.68	613.25	613.802	606-614
39	615.25	619.68	621.25	621.802	614-622
40	623.25	627.68	629.25	629.802	622-630
41	631.25	635.68	637.25	637.802	630-638
42	639.25	643.68	645.25	645.802	638-646
43	647.25	651.68	653.25	653.802	646-654
44	655.25	659.68	661.25	661.802	654-662
45	663.25	667.68	669.25	669.802	662-670
46	671.25	675.68	677.25	677.802	670-678
47	679.25	683.68	685.25	685.802	678-686
48	687.25	691.68	693.25	693.802	686-694
49	695.25	699.68	701.25	701.802	694-702
50	703.25	707.68	709.25	709.802	702-710
51	711.25	715.68	717.25	717.802	710-718
52	719.25	723.68	725.25	725.802	718-726
53	727.25	731.68	733.25	733.802	726-734
54	735.25	739.68	741.25	741.802	734-742
55	743.25	747.68	749.25	749.802	742-750
56	751.25	755.68	757.25	757.802	750-758
57	759.25	763.68	765.25	765.802	758-766

58	767.25	771.68	773.25	773.802	766-774
59	775.25	779.68	781.25	781.802	774-782
60	783.25	787.68	789.25	789.802	782-790
61	791.25	795.68	797.25	797.802	790-798
62	799.25	803.68	805.25	805.802	798-806
63	807.25	811.68	813.25	813.802	806-814
64	815.25	819.68	821.25	821.802	814-822
65	823.25	827.68	829.25	829.802	822-830
66	831.25	835.68	837.25	837.802	830-838
67	839.25	843.68	845.25	845.802	838-846
68	847.25	851.68	853.25	853.802	846-854

SATELLIT BANDS

S-Band	2535 - 2655 M	MHz	
C-Band	3700 - 4200	MHz	
Ku1-Band	10.9 - 11.75	GHz	(FSS)
Ku2-Band	11,75 - 12.5	GHz	(DBS)
Ku3-Band	12.5 - 12.75	GHz	Telecom)
Ka-Band	18- 20	GHz	
Ku-Band low	10,05 - 11,7	Ghz	
Ku-Band high	12,5 - 12,75	GHz	

CABLE TV

Frequencies are:

Vision Colour	Sound	Comments
72 76.4	78	
80 84.4	86) Band 2) PMR
120 124.4	120	
128 132.4	134	
136 140.4	142	
144 148.4	150)2M & Police
152 156.4	158	
160 164.4	166	
168 172.4	174	
176 180.4	182	
184 188.4	190	
192 196.4	198	
200 204.4	206	
208 212.4	214	
216 220.4	222	
224 228.4	230	
232 236.4	238	
240 244.4	246	
248 252.4	254	
256 260.4	262	
264 268.4	270	
272 276.4	278	
280 264.4	266	
288 272.4	274	

296	300.4	302
304	308.4	310
312	316.4	318
320	324.4	366
328	332.4	374
336	340.4	382
344	348.4	390
352	356.4	398
360	364.4	366
368	372.4	374
376	380.4	302
384	388.4	310
392	396.4	398
400	404.4	406
408	412.4	414
416	420.4	422
424	428.4	430
432	436.4	438
440	444.4	446
448	452.4	454
456	460.4	462
464	468.4	470
472	476.4	478
496	504.4	502
520	524.4	526
552	556.4	558