

Shure UHF-R Compatibility Guide Frequency Band K4E (606-666 MHz)



	TV ch. 38	TV ch. 38	TV ch. 38
	606-614 MHz 125 kHz guard (option 1)	606-614 MHz 125 kHz guard (option 2)	606-614 MHz 125 kHz guard (option 3)
Channel	Group 6	Group 7	Group 8
1	606.175	607.000	606.275
2	608.050	607.350	606.875
3	609.125	608.400	607.800
4	609.525	608.850	608.200
5	611.775	610.875	610.925
6	612.600	611.625	611.725
7	613.100	612.175	613.350
8	613.825	613.825	613.850
9	606.775	613.175	610.475
10	607.550	606.475	612.050
11	611.200		

	TV ch. 38	TV ch. 38	TV ch. 38
	606-614 MHz 500 kHz guard (option 1)	606-614 MHz 500 kHz guard (option 2)	606-614 MHz 500 kHz guard (option 3)
Channel	Group 9	Group 10	Group 11
1	606.825	607.000	606.625
2	607.250	607.625	607.675
3	607.975	608.975	608.525
4	608.900	609.500	610.175
5	610.350	610.750	610.625
6	611.175	612.250	611.575
7	612.525	612.975	612.175
8	613.150	613.400	613.375
9	611.550	611.775	607.275
10	608.350	606.550	611.275

	Optimised TV ch. 39	Optimised TV ch. 40	Optimised TV ch. 41
	614-622 MHz	622-630 MHz	630-638 MHz
Channel	Group 21	Group 22	Group 23
1	614.125	622.125	630.125
2	614.725	622.725	630.725
3	615.900	623.900	631.900
4	617.400	625.400	633.400
5	618.400	626.400	634.400
6	619.775	627.775	635.775
7	620.500	628.500	636.500
8	621.400	629.400	637.400
9	621.775	629.775	637.775
10	615.575	623.575	631.575

	Optimised TV ch. 42	Optimised TV ch. 43	Optimised TV ch. 44
	638-646 MHz	646-654 MHz	654-660 MHz
Channel	Group 24	Group 25	Group 26
1	638.125	646.125	654.125
2	638.725	646.725	654.725
3	639.900	647.900	655.900
4	641.400	649.400	657.400
5	642.400	650.400	658.400
6	643.775	651.775	659.775
7	644.500	652.500	660.500
8	645.400	653.400	661.400
9	645.775	653.775	661.775
10	639.575	647.575	655.575

	Max. # of compatible frequencies 606-666 MHz (option 1)	Max. # of compatible frequencies 606-666 MHz (option 2)	Max. # of compatible frequencies 606-666 MHz (option 3)	Max. # of compatible freq. (ex. 38) 614-666 MHz (option 1)	Max. # of compatible freq. (ex. 38) 614-666 MHz (option 2)
Channel	Group 1	Group 2	Group 3	Group 4	Group 5
1	606.825	606.375	606.675	615.600	614.475
2	607.375	606.750	607.225	616.125	614.925
3	608.300	607.550	609.500	617.325	615.550
4	610.125	609.500	609.950	617.725	617.475
5	612.525	610.475	611.100	620.050	619.675
6	613.900	611.825	612.875	620.775	622.075
7	616.200	614.850	614.250	622.075	622.425
8	620.125	616.675	619.600	625.725	631.700
9	622.975	620.525	620.550	631.225	632.425
10	623.625	621.175	623.175	633.050	633.750
11	624.700	627.200	628.700	634.550	638.125
12	639.075	629.400	639.975	646.250	639.075
13	641.600	633.025	614.450	650.825	647.500
14	647.000	645.200	644.475	651.625	651.475
15	647.450	648.700	645.725	652.150	653.675
16	650.800	649.200	652.300	654.850	654.525
17	652.200	650.050	653.025	655.750	656.475
18	656.775	651.700	655.475	657.750	662.000
19	658.575	655.475	659.125	661.225	662.525
20	660.950	658.700	659.500	662.875	663.675
21	661.725	660.725	661.375	664.975	664.350
22	662.075	663.125	662.400	665.675	665.750
23	663.000	664.600	662.975	614.200	621.300
24	663.675	665.300	664.125	628.225	625.475
25	610.950	608.025	607.575	633.500	635.625
26	621.650	619.650	616.825	654.475	660.525
27	622.000	637.075	618.350	659.175	661.000
28	634.275	643.900	627.375	661.825	663.275
29	648.325	651.150	643.400	622.600	615.875
30	664.650	662.525	650.175	631.875	620.775
31	665.825	663.450	664.975	632.225	626.400
32	608.600	616.300	608.175	637.050	632.900
33	611.425	617.525	616.425	637.475	634.775
34	620.725	624.025	621.100	638.250	639.850
35	626.175	627.825	624.500	638.550	648.250
36	626.775	630.000	631.800	649.050	648.825
37	628.050	630.800	633.175	652.950	652.225
38	628.475	633.400	635.750	662.225	653.200
39	629.100	634.125	637.425	664.100	657.200
40	637.650	635.750	639.325		
41	640.250	646.075	646.325		
42	642.100	649.500	650.775		
43	644.650	655.775	656.425		
44	645.300	657.775	663.825		
45	657.850	664.125	665.475		

- Shared licence frequencies (also J5E)
- J5E crossover frequencies (578-638 MHz)
- L3E crossover frequencies (638-698 MHz)