

Shure UHF-R Compatibility Guide For Frequency Band R9



	Optimised TV ch. 61-63, 67-69 & EU harmonised (790-814, 838-862 & 863-865 MHz)	Optimised TV ch. 61-63, 69 & EU harmonised (790-814, 854-862 & 863-865 MHz)	Optimised TV ch. 61 (790-798 MHz)	Optimised TV ch. 62 (798-806 MHz)	Optimised TV ch. 61-63 (790-814 MHz)	Optimised TV ch. 67 (838-846 MHz)	Optimised TV ch. 68 (846-854 MHz)	Optimised TV ch. 67-69 & EU harmonised (838-862 & 863- 865 MHz)
Channel	Group 5	Group 6	Group 21	Group 22	Group 25	Group 31	Group 32	Group 34
1	790.175	790.525	790.100	798.100	790.150	838.100	846.100	838.650
2	793.025	791.775	790.925	798.925	791.200	838.925	846.925	840.225
3	793.425	792.400	791.525	799.525	794.200	839.525	847.525	841.325
4	798.225	793.550	792.575	800.575	795.375	840.575	848.575	843.700
5	799.100	796.150	793.900	801.900	796.875	841.900	849.900	845.000
6	799.600	797.100	795.650	803.650	797.825	843.650	851.650	850.675
7	800.675	803.025	796.050	804.050	801.650	844.050	852.050	852.675
8	801.325	804.500	797.200	805.200	803.350	845.200	853.200	853.250
9	805.975	805.000	797.900	805.900	806.125	845.900	853.900	855.150
10	809.900	807.225	794.600	802.600	808.675	842.600	850.600	856.050
11	810.875	810.525			809.425			859.225
12	813.450	812.100			811.550			860.625
13	838.175	813.450			812.950			863.600
14	838.975	854.325			813.350			864.400
15	840.125	854.975			790.775			864.800
16	841.875	855.900			794.900			838.250
17	843.225	857.700			805.275			839.625
18	847.975	858.850			806.750			843.275
19	850.975	860.750			807.600			847.500
20	851.475	863.175			810.375			854.475
21	853.125	864.000						857.325
22	855.625	864.475						
23	857.475	792.825						
24	861.475	795.750						
25	863.775	805.750						
26	864.175	806.300						
27	864.825	807.875						
28	790.800	810.975						
29	794.350	811.700						
30	794.775	857.225						
31	804.225	861.300						
32	805.400							
33	806.800							
34	808.600							
35	811.475							
36	840.800							
37	843.850							
38	844.275							
39	849.325							
40	860.725							

	UK preferred TV ch. 69 & EU harmonised (854-862 & 863-865 MHz)	UK preferred TV ch. 69 Coordinated SET 1 (854-862 MHz)	UK preferred TV ch. 69 Coordinated SET 2 (854-862 MHz)	UK preferred TV ch. 69 Coordinated INDOORS (854-862 MHz)	UK preferred TV ch. 69 Coordinated OUTDOORS (854-862 MHz)	UK preferred Ch. 69 Shared OPTION 1 (854-862 MHz)	UK preferred Ch. 69 Shared OPTION 2 (854-862 MHz)	EU harmonised ("Ch. 70") (863-865 MHz)
Channel	Group 33	Group 35	Group 36	Group 37	Group 38	Group 39	Group 40	Group 41
1	854.225	855.675	856.500	854.500	854.375	854.900	855.275	863.125
2	855.525	856.375	857.500	855.000	854.850	855.900	855.900	863.525
3	855.925	856.800	858.250	855.900	855.725	856.575	857.950	864.175
4	856.550	857.425	858.700	856.600	856.400	857.950	858.650	864.625
5	857.950	860.600	859.525	857.100	856.850	858.650	860.400	
6	859.550			857.850	857.625	860.400	860.900	
7	860.725			858.900	858.625	861.200	861.750	
8	861.450			859.500	859.950	861.750		
9	864.050			860.475	860.650			
10	864.550			860.925	861.075			
11	854.750			861.700	861.900			

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EU harmonised frequencies