

## Shure ULX Wireless (J1 Band: 554-590 MHz) Frequency Compatibility Chart

Shure ULX Wireless Systems in the United States are available in the J1 Band (554-590 MHz), and the M1 Band (662-698 MHz). In the J1 Band, up to 20 Shure ULX Systems can be operated simultaneously in a single location using the following compatibility groups. (Additional compatible frequencies can be achieved by using Shure ULX Wireless systems in the M1 Band.) Compatibility groups are defined as sets of compatible frequencies. To ensure compatibility, all systems in a given location must be tuned to the same Group. Channels across multiple groups may or may not be compatible. Contact Shure Incorporated if you need additional information or assistance in frequency selection and setup.

To maximize the number of compatible wireless systems in a given area, eliminate the frequencies that are occupied by local TV Channels, and then use the group with the most remaining available (open) frequencies.												
Compatibility Group 1			This frequency is in US TV Channel:	Compatibility Group 2			This frequency is in US TV Channel:	Compatibility Group 3			This frequency is in US TV Channel:	
Ch. 1	556.375	MHz	TV 28	Ch. 1	554.550	MHz	TV 28	Ch. 1	556.325	MHz	TV 28	
Ch. 2	557.425	MHz		Ch. 2	555.400	MHz		Ch. 2	556.775	MHz		
Ch. 3	558.825	MHz		Ch. 3	555.875	MHz		Ch. 3	558.050	MHz		
Ch. 4	559.950	MHz		Ch. 4	558.200	MHz		Ch. 4	558.700	MHz		
Ch. 5	560.550	MHz	TV 29	Ch. 5	558.725	MHz	TV 29	Ch. 5	562.400	MHz	TV 29	
Ch. 6	562.025	MHz		Ch. 6	559.875	MHz		Ch. 6	563.350	MHz		
Ch. 7	562.975	MHz		Ch. 7	562.525	MHz		Ch. 7	563.775	MHz		
Ch. 8	566.250	MHz	TV 30	Ch. 8	563.325	MHz	TV 30	Ch. 8	564.775	MHz	TV 30	
Ch. 9	568.225	MHz		Ch. 9	564.725	MHz		Ch. 9	567.525	MHz		
Ch. 10	569.225	MHz		Ch. 10	565.600	MHz		Ch. 10	574.800	MHz		
Ch. 11	570.725	MHz		Ch. 11	578.075	MHz		Ch. 11	579.775	MHz		
Ch. 12	571.475	MHz	TV 31	Ch. 12	578.650	MHz	TV 31	Ch. 12	580.625	MHz	TV 31	
Ch. 13	577.025	MHz		Ch. 13	580.775	MHz		Ch. 13	581.100	MHz		
Ch. 14	580.525	MHz		Ch. 14	581.750	MHz		Ch. 14	582.800	MHz		
Ch. 15	581.750	MHz	TV 32	Ch. 15	582.350	MHz	TV 32	Ch. 15	583.600	MHz	TV 32	
Ch. 16	583.625	MHz		Ch. 16	584.375	MHz		Ch. 16	584.025	MHz		
Ch. 17	587.000	MHz		Ch. 17	587.500	MHz		Ch. 17	587.850	MHz		
Ch. 18	587.425	MHz		Ch. 18	588.375	MHz		Ch. 18	588.700	MHz		
Ch. 19	588.850	MHz	TV 33	Ch. 19	588.800	MHz	TV 33	Ch. 19	589.125	MHz	TV 33	
Ch. 20	589.275	MHz		Ch. 20	589.725	MHz		Ch. 20	589.975	MHz		
Ch. 21	589.950	MHz										

To maximize the number of compatible wireless systems in a given area, eliminate the frequencies that are occupied by local TV Channels, and then use the group with the most remaining available (open) frequencies.												
Compatibility Group 4			This frequency is in US TV Channel:	Compatibility Group 5			This frequency is in US TV Channel:	Compatibility Group 6			This frequency is in US TV Channel:	
Ch. 1	555.400	MHz	TV 28	Ch. 1	554.025	MHz	TV 28	Ch. 1	554.100	MHz	TV 28	
Ch. 2	555.850	MHz		Ch. 2	555.775	MHz		Ch. 2	554.625	MHz		
Ch. 3	556.675	MHz		Ch. 3	556.400	MHz		Ch. 3	556.500	MHz		
Ch. 4	557.075	MHz		Ch. 4	558.100	MHz		Ch. 4	557.475	MHz		
Ch. 5	559.150	MHz	TV 29	Ch. 5	558.525	MHz	TV 29	Ch. 5	557.950	MHz	TV 29	
Ch. 6	559.775	MHz		Ch. 6	561.825	MHz		Ch. 6	562.475	MHz		
Ch. 7	563.275	MHz		Ch. 7	566.300	MHz		Ch. 7	563.625	MHz		
Ch. 8	564.925	MHz	TV 30	Ch. 8	566.850	MHz	TV 30	Ch. 8	564.100	MHz	TV 30	
Ch. 9	565.325	MHz		Ch. 9	568.525	MHz		Ch. 9	566.100	MHz		
Ch. 10	566.150	MHz		Ch. 10	568.975	MHz		Ch. 10	566.550	MHz		
Ch. 11	567.775	MHz		Ch. 11	572.825	MHz		Ch. 11	577.150	MHz		
Ch. 12	568.550	MHz	TV 31	Ch. 12	574.925	MHz	TV 31	Ch. 12	579.575	MHz	TV 31	
Ch. 13	579.325	MHz		Ch. 13	578.175	MHz		Ch. 13	580.850	MHz		
Ch. 14	580.800	MHz		Ch. 14	580.225	MHz		Ch. 14	581.350	MHz		
Ch. 15	582.750	MHz	TV 32	Ch. 15	581.900	MHz	TV 32	Ch. 15	582.625	MHz	TV 32	
Ch. 16	584.300	MHz		Ch. 16	584.200	MHz		Ch. 16	583.525	MHz		
Ch. 17	585.275	MHz		Ch. 17	584.750	MHz		Ch. 17	586.625	MHz		
Ch. 18	587.225	MHz		Ch. 18	586.175	MHz		Ch. 18	587.100	MHz		
Ch. 19	588.175	MHz	TV 33	Ch. 19	586.850	MHz	TV 33				TV 33	
Ch. 20	588.625	MHz		Ch. 20	588.600	MHz						

**Shure ULX Wireless (J1 Band: 554-590 MHz)  
Frequency Compatibility Chart (continued)**

To maximize the number of compatible wireless systems in a given area, eliminate the frequencies that are occupied by local TV Channels, and then use the group with the most remaining available (open) frequencies.

Compatibility Group 7	This frequency is in US TV Channel:		Compatibility Group 8	This frequency is in US TV Channel:		Compatibility Group 9	This frequency is in US TV Channel:	
Ch. 1	555.250	MHz	Ch. 1	554.050	MHz	Ch. 1	554.100	MHz
Ch. 2	555.700	MHz	Ch. 2	554.900	MHz	Ch. 2	556.625	MHz
Ch. 3	557.950	MHz	Ch. 3	556.775	MHz	Ch. 3	557.375	MHz
Ch. 4	558.475	MHz	Ch. 4	557.675	MHz	Ch. 4	559.725	MHz
Ch. 5	559.425	MHz	Ch. 5	558.150	MHz	Ch. 5	561.225	MHz
Ch. 6	559.825	MHz	Ch. 6	561.800	MHz	Ch. 6	561.700	MHz
Ch. 7	564.950	MHz	Ch. 7	562.675	MHz	Ch. 7	563.300	MHz
Ch. 8	565.925	MHz	Ch. 8	564.325	MHz	Ch. 8	564.300	MHz
Ch. 9	566.525	MHz	Ch. 9	564.800	MHz	Ch. 9	567.750	MHz
Ch. 10	568.925	MHz	Ch. 10	566.425	MHz	Ch. 10	572.950	MHz
Ch. 11	575.575	MHz	Ch. 11	569.100	MHz	Ch. 11	575.125	MHz
Ch. 12	578.825	MHz	Ch. 12	577.550	MHz	Ch. 12	577.700	MHz
Ch. 13	580.550	MHz	Ch. 13	578.425	MHz	Ch. 13	579.450	MHz
Ch. 14	581.425	MHz	Ch. 14	582.275	MHz	Ch. 14	579.875	MHz
Ch. 15	583.050	MHz	Ch. 15	582.750	MHz	Ch. 15	580.775	MHz
Ch. 16	583.450	MHz	Ch. 16	584.925	MHz	Ch. 16	583.400	MHz
Ch. 17	586.800	MHz	Ch. 17	585.350	MHz	Ch. 17	585.075	MHz
Ch. 18	587.650	MHz	Ch. 18	586.550	MHz	Ch. 18	585.500	MHz

To maximize the number of compatible wireless systems in a given area, eliminate the frequencies that are occupied by local TV Channels, and then use the group with the most remaining available (open) frequencies.

Compatibility Group 10	This frequency is in US TV Channel:	
Ch. 1	554.050	MHz
Ch. 2	554.450	MHz
Ch. 3	555.100	MHz
Ch. 4	557.725	MHz
Ch. 5	558.625	MHz
Ch. 6	559.875	MHz
Ch. 7	561.725	MHz
Ch. 8	564.400	MHz
Ch. 9	567.600	MHz
Ch. 10	568.075	MHz
Ch. 11	569.900	MHz
Ch. 12	570.550	MHz
Ch. 13	572.775	MHz
Ch. 14	578.725	MHz
Ch. 15	580.450	MHz
Ch. 16	582.925	MHz
Ch. 17	584.200	MHz
Ch. 18	585.050	MHz

### ULX® WIRELESS FREQUENCY MATRIX (J2 MODEL)

CHAN	GRP. 1	GRP. 2	GRP. 3	GRP. 4	GRP. 5	GRP. 6	GRP. 7	GRP. 8	GRP. 9	GRP. 10	GRP. 11
1	555.000	554.000	554.500	555.500	554.225	554.225	554.775	556.000	587.850	555.250	582.350
2	556.500	555.250	555.500	556.250	557.300	554.975	556.000	556.700	586.850	556.250	582.850
3	557.000	556.750	556.250	558.750	557.700	557.300	556.700	558.300	586.100	558.100	583.850
4	557.750	557.250	558.750	559.750	558.500	557.700	558.300	559.000	584.100	558.850	584.600
5	558.750	558.000	559.750	560.500	560.775	558.500	559.000	560.225	580.850	560.600	585.975
6	561.500	559.750	560.500	561.750	562.225	560.775	560.225	562.775	580.100	561.850	587.600
7	562.250	560.250	561.750	562.500	564.500	561.500	562.775	564.000	578.100	562.850	588.850
8	563.500	561.250	563.500	563.500	565.300	572.500	564.700	564.700	577.350	563.350	
9	567.000	563.000	567.500	567.500	565.700	573.300	567.000	568.225	576.850	564.350	
10	568.500	563.500	568.500	568.500	566.500	574.500	568.225	570.025	575.850	567.100	
11	569.000	565.000	569.250	569.250	568.775	576.775	573.100	574.300	575.100	571.850	
12	570.250	567.500	569.750	569.750	572.500	578.225	574.300	575.000	571.850	575.100	
13	570.750	568.250	571.750	571.250	577.500	580.500	578.775	576.975	571.350	575.600	
14	572.750	569.500	574.750	571.750	578.225	581.300	580.000	580.700	570.350	576.350	
15	574.250	570.500	579.250	574.750	580.900	581.700	580.700	582.300	569.850	577.350	
16	575.000	571.250	582.750	575.750	581.700	584.775	582.300	583.000	568.100	578.600	
17	576.000	575.750	583.500	579.250	584.775	586.225	583.000	584.975	567.350	580.600	
18	576.750	577.250	584.500	583.500	585.500	586.975	584.975	588.000	561.350	582.350	
19	578.750	580.000	585.250	584.500	588.900		588.700	588.700	560.100	583.600	
20	582.250	580.500	586.500	585.750					559.100	585.100	
21	584.250	583.500	587.500	586.500					558.350	586.350	
22	585.250	585.500	588.250	588.250					556.350	587.100	
23	586.000	586.000							555.100	588.100	
24	587.500	586.750							554.100	588.850	

## Shure ULX Wireless (M1 Band: 662-698 MHz) Frequency Compatibility Chart

Shure ULX Wireless Systems in the United States are available in the J1 Band (554-590 MHz), and the M1 Band (662-698 MHz). In the M1 Band, up to 20 Shure ULX Systems can be operated simultaneously in a single location using the following compatibility groups. (Additional compatible frequencies can be achieved by using Shure ULX Wireless systems in the J1 Band.) Compatibility groups are defined as sets of compatible frequencies. To ensure compatibility, all systems in a given location must be tuned to the same Group. Channels across multiple groups may or may not be compatible. Contact Shure Incorporated if you need additional information or assistance in frequency selection and setup.

To maximize the number of compatible wireless systems in a given area, eliminate the frequencies that are occupied by local TV Channels, and then use the group with the most remaining available (open) frequencies.												
Compatibility Group 1			This frequency is in US TV Channel:	Compatibility Group 2			This frequency is in US TV Channel:	Compatibility Group 3			This frequency is in US TV Channel:	
Ch. 1	663.025	MHz	TV 46	Ch. 1	662.225	MHz	TV 46	Ch. 1	662.350	MHz	TV 46	
Ch. 2	663.725	MHz		Ch. 2	663.225	MHz		Ch. 2	664.450	MHz		
Ch. 3	665.700	MHz		Ch. 3	663.725	MHz		Ch. 3	665.525	MHz		
Ch. 4	667.400	MHz		Ch. 4	664.600	MHz		Ch. 4	667.175	MHz		
Ch. 5	668.050	MHz	TV 47	Ch. 5	669.600	MHz	TV 47	Ch. 5	667.975	MHz	TV 47	
Ch. 6	671.475	MHz		Ch. 6	670.200	MHz		Ch. 6	669.525	MHz		
Ch. 7	672.750	MHz		Ch. 7	672.100	MHz		Ch. 7	670.750	MHz		
Ch. 8	676.525	MHz	TV 48	Ch. 8	672.525	MHz	TV 48	Ch. 8	672.350	MHz	TV 48	
Ch. 9	678.450	MHz		Ch. 9	673.375	MHz		Ch. 9	675.550	MHz		
Ch. 10	683.250	MHz	TV 49	Ch. 10	677.550	MHz	TV 49	Ch. 10	676.425	MHz	TV 49	
Ch. 11	686.175	MHz		Ch. 11	678.950	MHz		Ch. 11	678.300	MHz		
Ch. 12	686.750	MHz	TV 50	Ch. 12	684.100	MHz	TV 50	Ch. 12	684.500	MHz	TV 50	
Ch. 13	687.800	MHz		Ch. 13	686.225	MHz		Ch. 13	685.300	MHz		
Ch. 14	688.425	MHz		Ch. 14	686.850	MHz		Ch. 14	687.650	MHz		
Ch. 15	690.950	MHz		Ch. 15	688.800	MHz		Ch. 15	689.125	MHz		
Ch. 16	691.475	MHz	TV 51	Ch. 16	689.975	MHz	TV 51	Ch. 16	691.675	MHz	TV 51	
Ch. 17	692.600	MHz		Ch. 17	692.275	MHz		Ch. 17	694.800	MHz		
Ch. 18	694.775	MHz		Ch. 18	695.275	MHz		Ch. 18	695.400	MHz		
Ch. 19	695.450	MHz		Ch. 19	696.525	MHz		Ch. 19	696.275	MHz		
Ch. 20	697.675	MHz		Ch. 20	697.075	MHz		Ch. 20	697.450	MHz		

To maximize the number of compatible wireless systems in a given area, eliminate the frequencies that are occupied by local TV Channels, and then use the group with the most remaining available (open) frequencies.												
Compatibility Group 4			This frequency is in US TV Channel:	Compatibility Group 5			This frequency is in US TV Channel:	Compatibility Group 6			This frequency is in US TV Channel:	
Ch. 1	662.750	MHz	TV 46	Ch. 1	662.450	MHz	TV 46	Ch. 1	663.450	MHz	TV 46	
Ch. 2	663.550	MHz		Ch. 2	662.950	MHz		Ch. 2	666.475	MHz		
Ch. 3	664.725	MHz		Ch. 3	665.400	MHz		Ch. 3	667.250	MHz		
Ch. 4	665.500	MHz		Ch. 4	666.225	MHz		Ch. 4	670.750	MHz		
Ch. 5	668.600	MHz	TV 47	Ch. 5	671.200	MHz	TV 47	Ch. 5	671.475	MHz	TV 47	
Ch. 6	672.725	MHz		Ch. 6	672.475	MHz		Ch. 6	673.425	MHz		
Ch. 7	673.400	MHz		Ch. 7	673.475	MHz		Ch. 7	673.925	MHz		
Ch. 8	674.700	MHz	TV 48	Ch. 8	674.100	MHz	TV 48	Ch. 8	676.825	MHz	TV 48	
Ch. 9	675.450	MHz		Ch. 9	675.300	MHz		Ch. 9	677.525	MHz		
Ch. 10	677.225	MHz	TV 49	Ch. 10	677.375	MHz	TV 49	Ch. 10	678.500	MHz	TV 49	
Ch. 11	679.300	MHz		Ch. 11	678.375	MHz		Ch. 11	678.950	MHz		
Ch. 12	680.200	MHz	TV 50	Ch. 12	678.975	MHz	TV 50	Ch. 12	685.225	MHz	TV 50	
Ch. 13	683.650	MHz		Ch. 13	681.000	MHz		Ch. 13	685.800	MHz		
Ch. 14	688.450	MHz		Ch. 14	686.200	MHz		Ch. 14	688.325	MHz		
Ch. 15	689.350	MHz		Ch. 15	687.400	MHz		Ch. 15	689.375	MHz		
Ch. 16	690.600	MHz	TV 51	Ch. 16	689.025	MHz	TV 51	Ch. 16	691.125	MHz	TV 51	
Ch. 17	691.250	MHz		Ch. 17	689.900	MHz		Ch. 17	692.400	MHz		
Ch. 18	692.150	MHz		Ch. 18	693.175	MHz		Ch. 18	695.800	MHz		
Ch. 19	695.350	MHz		Ch. 19	696.175	MHz		Ch. 19	696.200	MHz		
Ch. 20	696.325	MHz		Ch. 20	697.875	MHz		Ch. 20	697.425	MHz		

## Shure ULX Wireless (M1 Band: 662-698 MHz) Frequency Compatibility Chart (continued)

To maximize the number of compatible wireless systems in a given area, eliminate the frequencies that are occupied by local TV Channels, and then use the group with the most remaining available (open) frequencies.

Compatibility Group 7			This frequency is in US TV Channel:	Compatibility Group 8			This frequency is in US TV Channel:	Compatibility Group 9			This frequency is in US TV Channel:
Ch. 1	663.475	MHz	TV 46	Ch. 1	662.525	MHz	TV 46	Ch. 1	662.550	MHz	TV 46
Ch. 2	663.900	MHz		Ch. 2	664.500	MHz		Ch. 2	663.825	MHz	
Ch. 3	665.750	MHz		Ch. 3	668.250	MHz	Ch. 3	664.500	MHz		
Ch. 4	666.250	MHz		Ch. 4	669.950	MHz	Ch. 4	665.575	MHz		
Ch. 5	667.350	MHz		Ch. 5	670.375	MHz	Ch. 5	668.175	MHz		
Ch. 6	669.825	MHz	TV 47	Ch. 6	672.925	MHz	Ch. 6	669.175	MHz	TV 47	
Ch. 7	672.875	MHz		Ch. 7	678.475	MHz	Ch. 7	673.375	MHz		
Ch. 8	673.650	MHz	TV 48	Ch. 8	679.150	MHz	Ch. 8	675.375	MHz	TV 48	
Ch. 9	676.800	MHz		Ch. 9	680.375	MHz	Ch. 9	676.475	MHz		
Ch. 10	678.800	MHz		Ch. 10	680.900	MHz	Ch. 10	678.825	MHz		
Ch. 11	679.200	MHz	TV 49	Ch. 11	681.900	MHz	Ch. 11	681.850	MHz	TV 49	
Ch. 12	684.325	MHz		Ch. 12	684.275	MHz	Ch. 12	683.525	MHz		
Ch. 13	686.500	MHz	TV 50	Ch. 13	684.975	MHz	Ch. 13	685.450	MHz	TV 50	
Ch. 14	688.150	MHz		Ch. 14	686.125	MHz	Ch. 14	686.675	MHz		
Ch. 15	689.000	MHz		Ch. 15	692.200	MHz	Ch. 15	688.725	MHz		
Ch. 16	690.525	MHz	TV 51	Ch. 16	692.800	MHz	Ch. 16	691.200	MHz	TV 51	
Ch. 17	692.400	MHz		Ch. 17	694.125	MHz	Ch. 17	692.475	MHz		
Ch. 18	693.200	MHz		Ch. 18	695.125	MHz	Ch. 18	692.900	MHz		
Ch. 19	695.250	MHz		Ch. 19	696.700	MHz	Ch. 19	696.550	MHz		

To maximize the number of compatible wireless systems in a given area, eliminate the frequencies that are occupied by local TV Channels, and then use the group with the most remaining available (open) frequencies.

Compatibility Group 10			This frequency is in US TV Channel:
Ch. 1	662.125	MHz	TV 46
Ch. 2	663.050	MHz	
Ch. 3	664.400	MHz	
Ch. 4	667.150	MHz	
Ch. 5	667.800	MHz	
Ch. 6	669.375	MHz	TV 47
Ch. 7	670.475	MHz	
Ch. 8	672.900	MHz	TV 48
Ch. 9	679.075	MHz	
Ch. 10	680.150	MHz	TV 49
Ch. 11	681.850	MHz	
Ch. 12	685.600	MHz	
Ch. 13	686.600	MHz	TV 50
Ch. 14	687.075	MHz	
Ch. 15	688.175	MHz	
Ch. 16	693.500	MHz	TV 51
Ch. 17	694.750	MHz	
Ch. 18	695.400	MHz	
Ch. 19	696.850	MHz	



## CAUTION: PUBLIC SAFETY RESTRICTIONS

Avoid the following groups, channels, and frequency ranges as specified for each listed metro region.

NOTE: This information is known to be accurate at the time of printing but is subject to change. Check the Shure website for the latest public safety frequency and channel information:  
<http://www.shure.com/ProAudio/TechLibrary/WirelessFrequencyFinder/index.htm>

Metro Region	Groups, Showing Channels to Avoid										Frequency (Mhz) to Avoid	TV Channels to Avoid
	G1	G2	G3	G4	G5	G6	G7	G8	G9	G10		
Boston, MA	Ch. 1-8		1-8	1-6, 12	1-5, 9-13	1-5, 11	1-5, 9-11	1-5, 9-13			470-476, 482-488	14, 16
Chicago, IL, NW Indiana,	Ch. 1-8	1-8		1-11	1-8	1-10	1-8				470-482	14, 15
Cleveland, OH	Ch. 1-8	1-8		1-11	1-8	1-10	1-8				470-482	14, 15
Dallas-Fort Worth, TX			1-8	12	9-13	11	9-11	9-13			482-488	16
Detroit, MI		1-8	1-8	7-12	6-13	6-11	6-11	6-13			476-488	15, 16
Houston, TX	Ch. 8-16			13-15	14	12-14	12-16	14-17			488-494	17
Los Angeles, CA	Ch. 1-8	1-8	1-8	1-12	1-13	1-11	1-11	1-13			470-488, 506-512	14, 15, 16, 20
Miami, FL	Ch. 1-8			1-6	1-5	1-5	1-5	1-5			470-476	14
New York, NY - Northeastern New Jersey	Ch. 1-8	1-8		1-12	1-13	1-11	1-11	1-13			470-488	14, 15, 16
Philadelphia, PA New Jersey			8-16	20-24	20-24	20-24	20-24	22-25			500-512	19, 20
Pittsburgh, PA	Ch. 1-8	8-16		1-6, 16-19	1-5, 15-19	1-5, 15-19	1-5, 17-19	1-5, 18-21			470-476, 494-500	14, 18
San Francisco Oakland, CA	Ch. 8-16		1-8	12-15	9-14	11-14	9-16	9-17			482-494	16, 17
Washington, D.C., Maryland, Virginia	Ch. 8-16	8-16		13-19	14-19	12-19	12-19	14-21			488-500	17, 18

## RF CARRIER FREQUENCY RANGE

470.000 to 952.000 MHz (available frequencies depend on the applicable regulations in the country where the system is used). Refer to the frequency supplement supplied with the system.

## ULX RECEIVER ACCESSORIES

Furnished with ULXS4: UA400B 1/4 Wave Antenna (470-752Mhz)  
 Furnished with ULXP4: UA820G 1/2 Wave Antenna (470-530Mhz)

## COMPLIANCE INFORMATION

Certified under FCC Part 74, FCC ID DD4ULX2G3. Certified under FCC Part 74, FCC ID DD4ULX1G3.

Changes or modifications not expressly approved by Shure Incorporated could void your authority to operate the equipment.

## INTER-GROUP AVAILABILITY: ULX G3 470-506 MHZ

Please read the Caution: Public Safety Restriction on Page 1. The following table describes compatible Frequencies and Channels available within each group.

Channel	Group 1	2	3	4	5	6	7	8	9	10
	TV 14 and 17	TV 15 and 18	TV 16 and 19	M1 and J1 bands fully available	M1 and J1 bands fully available	J1 and G3 bands fully available	M1 and G3 bands fully available	full G3 spectrum available	full G3 spectrum available	full G3 spectrum available
1	470.275	476.275	482.275	470.150	470.475	470.375	470.175	470.450	470.325	470.600
2	470.725	476.725	482.725	471.025	471.800	472.200	471.425	470.925	470.800	471.075
3	471.450	477.450	483.450	472.375	473.400	472.850	472.400	471.725	471.600	471.875
4	471.925	477.925	483.925	473.050	474.225	473.775	473.725	473.850	473.725	474.000
5	473.900	479.900	485.900	474.150	475.725	474.325	474.225	475.350	475.225	475.500
6	474.375	480.375	486.375	475.700	478.675	476.800	477.800	476.400	476.275	476.550
7	475.150	481.150	487.150	476.625	479.350	477.875	479.250	479.250	479.125	479.400
8	475.650	481.650	487.650	478.700	480.550	478.600	480.000	481.525	481.400	481.675
9	488.275	494.275	500.275	479.500	482.025	480.050	482.775	483.375	483.250	483.525
10	488.725	494.725	500.725	479.975	482.650	481.000	483.800	484.150	484.025	484.300
11	489.450	495.450	501.450	481.475	484.250	482.600	486.650	485.450	485.325	485.600
12	489.925	495.925	501.925	485.300	485.000	490.525	489.125	486.100	485.975	486.250
13	491.900	497.900	503.900	491.450	486.175	492.675	490.300	487.000	486.875	487.150
14	492.375	498.375	504.375	492.350	492.500	493.400	490.875	489.600	489.475	489.750
15	493.150	499.150	505.150	493.650	495.525	494.500	492.850	490.100	489.975	490.250
16	493.650	499.650	505.650	494.600	496.025	495.275	493.600	490.900	490.775	491.050
17				496.100	497.150	496.900	495.950	493.475	493.350	493.625
18				497.200	497.775	497.375	497.125	495.300	495.175	495.450
19				499.075	499.225	498.900	499.350	498.075	497.950	498.225
20				501.200	502.125	500.675	500.100	498.950	498.825	499.100
21				501.725	502.650	501.575	502.225	499.425	499.300	499.575
22				502.575	503.600	503.675	503.725	502.050	501.925	502.200
23				504.975	504.225	504.725	504.875	503.325	503.200	503.475
24				505.475	505.325	505.550	505.475	504.100	503.975	504.250
25								505.725	505.600	505.875



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