



# BLX Wireless Compatibility Frequency Bands Supplement

## BLX G18 (470.000-494.000 MHz)

	Standard	Standard	Standard	Standard	Standard	More freq	More freq	More freq	More freq	More freq	Robust	Robust	Robust	Robust	Robust
Groups															
Channel	A	b	C	d	E	F	H	J	L	n	o	P	r	U	Y
0	470.125	470.175	471.725	470.250	470.250	470.325	470.575	470.375	470.975	470.375					
1	473.100	471.125	474.175	472.050	472.475	471.375	472.300	471.400	472.125	472.800	471.175	470.850	470.800	470.800	470.350
2	475.125	472.575	475.150	473.575	474.400	473.900	474.400	472.675	474.775	475.000	472.775	472.325	472.075	474.225	472.250
3	476.575	476.525	476.350	474.775	475.950	474.650	480.125	475.325	476.300	476.200	475.300	474.725	474.000	476.125	475.300
4	478.800	479.125	477.800	477.925	478.000	476.725	482.375	478.800	480.225	480.675	476.750	476.350	476.650	478.950	476.675
5	484.100	480.950	481.825	483.250	481.000	481.325	485.450	482.600	485.875	483.950	478.925	479.225	478.775	480.650	482.400
6	486.475	486.600	486.275	484.650	485.450	482.525	487.325	483.500	487.525	484.725	487.175	486.650	484.325	486.375	487.000
7	488.050	487.675	488.075	487.175	488.325	484.300	488.825	488.025	490.525	486.625	489.075	489.775	487.950	487.700	490.500
8	490.675	490.425	491.075	490.100	491.500	486.975	489.900	489.425	491.875	487.625	492.050	492.000	489.375	489.975	493.125
9	492.575	492.475	493.075	492.025	492.650	489.350	492.800	492.325	492.700	491.525	493.800		493.350		
A	493.875	493.725		493.700		490.825	493.600	493.100	493.725	493.075					
B						493.050									

## BLX H8 (518-542 MHz)\*

	Full Range, Robust	Full Range, Robust	Full Range, Robust	Group of 12, standard	Full Range, Robust	Use in TV 22/23, standard	Use in TV 22/24, standard	Use in TV 22/25, standard	Use in TV 23/24, standard	Use in TV 23/25, standard	Use in TV 24/25, standard	Use in TV 22, standard	Use in TV 23, standard	Use in TV 24, standard	Use in TV 25, standard
Groups															
Channel	A	b	C	d	E	F	H	J	L	n	o	P	r	U	Y
0	540.925	520.550	541.450	518.350	541.075										
1	518.700	518.350	518.150	520.325	518.300	518.375	518.875	518.725	524.125	524.250	530.300	518.125	524.375	530.175	536.375
2	533.600	530.300	532.025	522.025	528.700	520.325	520.325	519.800	525.425	525.250	531.350	519.950	526.075	531.300	538.075
3	520.425	540.700	520.200	523.200	520.650	521.425	522.475	521.575	527.075	526.650	532.650	521.150	527.550	532.875	539.550
4	534.850	536.150	535.675	524.750	533.700	523.950	523.800	522.825	528.200	528.400	534.350	522.825	528.725	533.825	540.725
5	523.100	523.550	523.350	529.725	522.100	525.300	530.125	523.775	531.275	529.675	536.875	523.850	529.675	535.275	541.675
6	537.000	537.550	537.375	530.675	537.900	527.125	531.825	536.200	533.275	536.500	538.825				
7	525.050	525.925	525.700	533.825	524.225	528.600	533.025	538.575	534.700	537.625	540.000				
8	538.400	539.450	540.175	535.975	539.825	529.825	534.600	540.475	535.700	539.250	541.475				
9	528.100	527.650	527.200	538.500	526.925		535.600	541.850		541.225					
A				539.925											
B				541.775											

The following BLX Frequency Bands have been discontinued:

**BLX H8 (518-542 MHz)\***

**BLX J10 (584-608 MHz)\***

**BLX K12 (614-638 MHz)\***

**BLX M15 (662-686 MHz)\***



## BLX H11 (572-596 MHz)

	Full Range; Robust	Full Range; Robust	Full Range; Robust	Group of 12; standard	Full Range; Robust	TV Ch 31 & Ch 32; Standard	TV Ch 31 & Ch 33; Standard	TV Ch 31 & Ch 34; Standard	TV Ch 32 & Ch 33; Standard	TV Ch 32 & Ch 34; Standard	TV Ch 33 & Ch 34; Standard	"TV Ch 31; Standard"	"TV Ch 32; Standard"	"TV Ch 33; Standard"	"TV Ch 34; Standard"
<b>Groups</b>															
Channel	A	b	C	d	E	F	H	J	L	n	o	P	r	U	Y
0	594.925	574.550	595.450	572.350	595.075										
1	572.700	572.350	572.150	574.325	572.300	572.375	572.875	572.725	578.125	578.250	584.300	572.125	578.375	584.175	590.375
2	587.600	584.300	586.025	576.025	582.700	574.325	574.325	573.800	579.425	579.250	585.350	573.950	580.075	585.300	592.075
3	574.425	594.700	574.200	577.200	574.650	575.425	576.475	575.575	581.075	580.650	586.650	575.150	581.550	586.875	593.550
4	588.850	590.150	589.675	578.750	587.700	577.950	577.800	576.825	582.200	582.400	588.350	576.825	582.725	587.825	594.725
5	577.100	577.550	577.350	583.725	576.100	579.300	584.125	577.775	585.275	583.675	590.875	577.850	583.675	589.275	595.675
6	591.000	591.550	591.375	584.675	591.900	581.125	585.825	590.200	587.275	590.500	592.825				
7	579.050	579.925	579.700	587.825	578.225	582.600	587.025	592.575	588.700	591.625	594.000				
8	592.400	593.450	594.175	589.975	593.825	583.825	588.600	594.475	589.700	593.250	595.475				
9	582.100	581.650	581.200	592.500	580.925		589.600	595.850		595.225					
A				593.925											
B				595.775											

## BLX H62 (518-530 MHz)

	Standard	Standard	Standard	Standard	Standard	More Freqs	More Freqs	More Freqs	More Freqs	More Freqs	More Robust	More Robust	More Robust	More Robust	More Robust
<b>Groups</b>															
Channel	A	b	C	d	E	F	H	J	L	n	o	P	r	U	Y
0															
1	522.400	522.700	520.825	524.525	529.200	524.025	522.825	518.350	523.875	520.875	524.350	518.350	520.550	525.975	529.775
2	529.525	528.275	524.950	519.425	520.600	528.800	520.425	525.000	528.675	524.925	529.775	523.575	526.125	518.600	521.575
3	520.400	519.650	528.275	526.700	524.525	518.700	518.200	522.500	518.575	525.675	518.250	528.050	528.250	528.050	525.425
4	526.125	524.325	525.925	529.850	518.200	520.775	527.875	523.500	521.025	518.725	522.900	525.550	529.750	524.725	528.500
5	519.125	526.475	519.625	518.475	522.350	527.475	529.800	527.050	525.250	526.825	526.725	519.875	518.575	520.525	520.150
6	523.550	518.350	522.450	522.125	527.300	525.850	524.300	529.700	522.200	519.600	520.875	529.725	524.850	529.525	523.750
7	518.175	529.775	529.650	528.475	526.150	521.525	528.625	519.700	527.900	528.350	528.500	522.225	523.025	522.950	518.225
8	527.650	520.725	518.125	521.050	519.175	529.825	519.100	528.925	529.725	529.350					
9						519.575	526.825	521.325	520.125	522.550					

### BLX J10 (584-608 MHz)\*

	Full Range, Robust	Full Range, Robust	Full Range, Robust	Group of 12, standard	Full Range, Robust	TV 33, 34, standard	TV 33, 35, standard	TV 33, 36, standard	TV 34, 35, standard	TV 34, 36, standard	TV 35, 36, standard	TV33, standard	TV34, standard	TV35, standard	TV36, standard
<b>Groups</b>															
Channel	A	b	C	d	E	F	H	J	L	n	o	P	r	U	Y
0	607.050	606.700	607.450	584.200	607.075										
1	584.400	584.350	584.150	585.575	584.300	584.400	584.900	584.750	590.150	590.275	596.325	584.150	590.400	596.200	602.400
2	592.400	596.300	598.025	586.65	594.700	586.350	586.350	585.825	591.450	591.275	597.375	585.975	592.100	597.325	604.100
3	585.700	586.550	586.200	589.450	586.650	587.450	588.500	587.600	593.100	592.675	598.675	587.175	593.575	598.900	605.575
4	594.025	602.150	601.675	591.275	599.700	589.975	589.825	588.850	594.225	594.425	600.375	588.850	594.750	599.850	606.750
5	587.700	589.550	589.350	594.350	588.100	591.325	596.150	589.800	597.300	595.700	602.900	589.875	595.700	601.300	607.700
6	594.975	603.550	603.375	598.000	603.900	593.150	597.850	602.225	599.300	602.525	604.850				
7	589.450	591.925	591.700	601.225	590.225	594.625	599.050	604.600	600.725	603.650	606.025				
8	604.775	605.450	606.175	602.450	605.825	595.850	600.625	606.500	601.725	605.275	607.500				
9	590.525	593.650	593.200	603.400	592.925		601.625	607.875		607.250					
A				605.975											
B				607.500											

### BLX J11 (596-616 MHz)

	Full Range, Robust	Full Range, Robust	Full Range, Robust	Group of 10, standard	Full Range, Robust	Use in TV 35/36, standard	Use in TV 35/38, standard	Use in TV 36/38, standard	Use in TV 38, standard	Use in TV 38, standard	Use in TV 35/36, more freq	Use in TV 35/38 more freqs	Use in TV 36/38 more freqs	Use in TV 38 more freqs	Use in TV 38 more freqs
<b>Groups</b>															
Channel	A	b	C	d	E	F	H	J	L	n	o	P	r	U	Y
0				596.150											
1	597.200	596.150	597.525	597.250	596.450	596.125	596.675	602.175	614.925	614.125	596.300	596.525	602.200	614.125	614.150
2	598.750	597.850	599.200	598.600	598.775	597.825	598.300	603.125	615.875	615.075	597.800	597.425	603.425	615.050	614.900
3	600.875	600.125	601.900	600.325	600.075	598.800	599.675	604.575			598.825	598.825	604.175	615.800	615.875
4	604.025	603.150	603.975	602.900	602.250	600.975	600.625	606.400			600.200	599.850	605.250		
5	605.400	605.000	605.225	604.925	605.025	602.425	601.875	607.725			602.000	600.600	606.600		
6	607.850	607.575	607.075	606.150	606.850	604.875	614.675	614.375			604.650	601.750	607.550		
7	614.175	614.425	614.300	607.650	614.325	606.450	615.800	615.450			605.400	614.250	614.200		
8	615.875	615.675	615.825	614.650	615.775	607.700					606.625	615.525	615.700		
9				615.625							607.500				





### BLX M17 (662-686 MHz)

	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11	Group 12	Group 13	Group 14	Group 15
	Full Range; Robust	Full Range; Robust	Full Range; Robust	Group of 12; stnd	TV 45 & 46	TV 45 & 46	TV 45 & 47	TV 45 & 47	TV 46 & 47	TV 46 & 47	TV 45	TV 46	TV 47	Compatible with one group in PGX L5 band	compatible with one group in PGX L5 band
Groups															
Channel	A	b	C	d	E	F	H	J	L	n	o	P	r	U	Y
0	685.475	685.425	662.475	662.475	677.775	671.350	685.525	685.600	685.825	685.875					
1	662.275	662.125	664.550	664.550	662.125	662.200	662.800	662.875	670.175	670.225	662.125	670.100	678.100	673.850	674.125
2	663.850	664.175	665.850	665.850	663.550	663.625	664.275	664.350	671.600	671.650	663.200	671.175	679.325	675.750	676.025
3	666.125	667.325	667.750	667.750	665.575	665.650	666.825	666.900	673.625	673.675	664.650	672.625	681.000	681.100	681.375
4	669.050	669.675	669.950	669.950	666.875	666.950	667.775	667.850	674.925	674.975	665.600	673.575	682.100	682.175	682.450
5	673.575	671.175	674.725	674.725	668.775	668.850	669.125	669.200	676.825	676.875	666.925	674.900	683.575	685.125	685.400
6	676.350	676.000	676.175	676.175	671.275	677.850	678.100	678.175	679.325	679.375	668.675	676.650	684.525		
7	679.825	679.650	678.500	678.500	672.850	672.925	679.725	679.800	680.900	680.950	669.875	677.850	685.875		
8	682.325	681.350	681.150	681.150	675.000	675.075	682.475	682.550	683.050	683.100					
9	684.150	684.150	682.925	682.925	676.700	676.775	684.300	684.375	684.750	684.800					
A			684.100	684.100											
B			685.725	682.925											

### BLX M19 (694-703 MHz)

	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11	Group 12	Group 13	Group 14	Group 15
	Standard	Standard	Standard	Standard	Standard	More freq	More freq	More freq	More freq	More freq	Robust	Robust	Robust	Robust	Robust
Groups															
Channel	A	b	C	d	E	F	H	J	L	n	o	P	r	U	Y
1	694.500	694.600	694.500	694.600	694.675	694.900	694.525	695.000	695.600	694.525	694.525	695.125	695.250	694.625	694.725
2	696.275	695.700	696.250	695.975	696.025	695.850	696.325	695.950	697.100	695.275	696.175	697.125	696.900	697.525	696.025
3	697.525	697.200	697.500	696.950	696.975	697.125	697.075	697.425	698.350	696.300	698.475	698.600	699.350	698.800	698.025
4	699.150	698.175	699.100	698.475	698.450	699.025	698.725	698.575	699.325	698.500	700.275	700.875	701.175	701.000	700.550
5	700.250	699.525	700.200	699.600	699.550	700.150	700.175	699.400	700.700	699.650	701.575	702.575	702.425	702.425	702.275
6	701.750	701.350	701.675	701.325	701.225	701.800	701.400	700.700	701.825	701.225					
7	702.700	702.575	702.650	702.575	702.450	702.550	702.450	702.400	702.600	702.100					

### BLX Q12 (748-758 MHz)

	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11	Group 12	Group 13	Group 14	Group 15
	Standard	Standard	Standard	Standard	Standard	More freq	More freq	More freq	More freq	More freq	Robust	Robust	Robust	Robust	Robust
Groups															
Channel	A	b	C	d	E	F	H	J	L	n	o	P	r	U	Y
1	748.300	748.350	748.600	748.875	748.825	748.450	748.500	748.600	748.575	748.325	748.425	749.000	748.400	748.575	748.300
2	749.525	749.300	749.800	750.325	750.700	749.975	750.075	749.825	749.375	749.075	749.925	750.950	750.750	750.200	749.725
3	751.500	750.500	751.475	751.350	752.025	751.225	751.250	751.550	750.650	750.850	751.950	752.200	752.525	752.500	751.775
4	754.200	751.975	753.575	753.600	753.775	752.200	752.250	752.625	752.400	752.350	753.200	753.950	753.775	754.300	754.325
5	755.150	753.700	755.125	754.875	754.975	753.600	753.700	754.150	753.500	753.575	754.975	756.225	755.800	755.600	756.200
6	756.625	756.175	756.175	756.500	756.600	754.725	755.575	755.100	755.050	755.200	757.300	757.675	757.325	757.600	757.475
7	757.700	757.500	757.600	757.650	757.625	755.525	756.875	756.475	756.025	756.575					
8						757.625	757.625	757.300	757.450	757.450					





The SHURE logo is presented in a bold, white, sans-serif font, centered within a black, rounded rectangular background.

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