

ACT-81/82 System

Non-Interference Frequency List

Frequency Band : 6A						Frequency Range: (620~644MHz)					
Group Channel	1	2	3	4	5	6	7	8	9	10	
1	621.275	621.525	621.775	622.025	620.100	621.675	620.550	620.900	620.950	621.450	
2	622.075	622.325	622.575	622.825	621.700	623.175	622.650	623.000	621.850	622.350	
3	628.400	628.650	628.900	629.150	627.100	627.175	624.050	624.400	623.100	623.600	
4	633.225	633.475	633.725	633.975	629.200	630.675	625.950	626.300	624.000	624.500	
5	636.800	637.050	637.300	637.550	635.600	633.675	628.400	628.750	625.600	626.100	
6	639.125	639.375	639.625	639.875	639.300	638.675	630.050	630.400	626.500	627.000	
7	640.900	641.150	641.400	641.650	640.400	640.675	632.250	632.600	627.750	628.250	
8	642.125	642.375	642.625	642.875	643.600	643.175	636.950	637.300	628.650	629.150	
9							638.000	638.350	635.025	635.525	
10							640.950	641.300	635.925	636.425	
11									637.225	637.725	
12									638.125	638.625	
13									639.800	640.300	
14									640.700	641.200	
15									641.950	642.450	
16									642.850	643.350	

Remarks:

- Testing Frequency (Low) 0501 → (620.100MHZ)
- Testing Frequency (Center) 0505 → (635.600MHZ)
- Testing Frequency (High) 0508 → (643.600MHZ)
- Interference might occur among groups. To achieve interference-free operation, use frequencies in the same group. For example use Group 1 only, Group 2 only, etc.
- If interference occurs while using the same group, change all receivers to another group.

8 channel non-interference operation:

Groups 1 through 6 each provide for the simultaneous non-interference operation of up to eight microphones provided that the microphone transmitters are at least 3 meters away from the receivers.

10 channel non-interference operation:

Groups 7 and 8 each provide for the simultaneous non-interference operation of up to ten microphones provided that the microphone transmitters are at least 5 meters away from the receivers.

16 channel non-interference operation:

Groups 9 and 10 each provide for the simultaneous non-interference operation of up to 16 microphones provided that the microphone transmitters are at least 3 meters away from the receivers and the transmitter output power is set to low.

ACT-81/82 System Non-Interference Frequency List

Frequency Band : 6B						Frequency Range: (644~668MHz)					
Group Channel	1	2	3	4	5	6	7	8	9	10	
1	645.275	645.525	645.775	646.025	644.100	645.675	644.550	644.900	644.950	645.450	
2	646.075	646.325	646.575	646.825	645.700	647.175	646.650	647.000	645.850	646.350	
3	652.400	652.650	652.900	653.150	651.100	651.175	648.050	648.400	647.100	647.600	
4	657.225	657.475	657.725	657.975	653.200	654.675	649.950	650.300	648.000	648.500	
5	660.800	661.050	661.300	661.550	659.600	657.675	652.400	652.750	649.600	650.100	
6	663.125	663.375	663.625	663.875	663.300	662.675	654.050	654.400	650.500	651.000	
7	664.900	665.150	665.400	665.650	664.400	664.675	656.250	656.600	651.750	652.250	
8	666.125	666.375	666.625	666.875	667.600	667.175	660.950	661.300	652.650	653.150	
9							662.000	662.350	659.025	659.525	
10							664.950	665.300	659.925	660.425	
11									661.225	661.725	
12									662.125	662.625	
13									663.800	664.300	
14									664.700	665.200	
15									665.950	666.450	
16									666.850	667.350	

Remarks:

- Testing Frequency (Low) 0501 → (644.100MHZ)
- Testing Frequency (Center) 0505 → (659.600MHZ)
- Testing Frequency (High) 0508 → (667.600MHZ)
- Interference might occur among groups. To achieve interference-free operation, use frequencies in the same group. For example use Group 1 only, Group 2 only, etc.
- If interference occurs while using the same group, change all receivers to another group.

8 channel non-interference operation:

Groups 1 through 6 each provide for the simultaneous non-interference operation of up to eight microphones provided that the microphone transmitters are at least 3 meters away from the receivers.

10 channel non-interference operation:

Groups 7 and 8 each provide for the simultaneous non-interference operation of up to ten microphones provided that the microphone transmitters are at least 5 meters away from the receivers.

16 channel non-interference operation:

Groups 9 and 10 each provide for the simultaneous non-interference operation of up to 16 microphones provided that the microphone transmitters are at least 3 meters away from the receivers and the transmitter output power is set to low.

ACT-81/82 System Non-Interference Frequency List

Frequency Band : 6C						Frequency Range: (668~692MHz)					
Group Channel	1	2	3	4	5	6	7	8	9	10	
1	669.275	669.525	669.775	670.025	668.100	669.675	668.550	668.900	668.950	669.450	
2	670.075	670.325	670.575	670.825	669.700	671.175	670.650	671.000	669.850	670.350	
3	676.400	676.650	676.900	677.150	675.100	675.175	672.050	672.400	671.100	671.600	
4	681.225	681.475	681.725	681.975	677.200	678.675	673.950	674.300	672.000	672.500	
5	684.800	685.050	685.300	685.550	683.600	681.675	676.400	676.750	673.600	674.100	
6	687.125	687.375	687.625	687.875	687.300	686.675	678.050	678.400	674.500	675.000	
7	688.900	689.150	689.400	689.650	688.400	688.675	680.250	680.600	675.750	676.250	
8	690.125	690.375	690.625	690.875	691.600	691.175	684.950	685.300	676.650	677.150	
9							686.000	686.350	683.025	683.525	
10							688.950	689.300	683.925	684.425	
11									685.225	685.725	
12									686.125	686.625	
13									687.800	688.300	
14									688.700	689.200	
15									689.950	690.450	
16									690.850	691.350	

Remarks:

- Testing Frequency (Low) 0501 → (668.100MHZ)
- Testing Frequency (Center) 0505 → (683.600MHZ)
- Testing Frequency (High) 0508 → (691.600MHZ)
- Interference might occur among groups. To achieve interference-free operation, use frequencies in the same group. For example use Group 1 only, Group 2 only, etc.
- If interference occurs while using the same group, change all receivers to another group.

8 channel non-interference operation:

Groups 1 through 6 each provide for the simultaneous non-interference operation of up to eight microphones provided that the microphone transmitters are at least 3 meters away from the receivers.

10 channel non-interference operation:

Groups 7 and 8 each provide for the simultaneous non-interference operation of up to ten microphones provided that the microphone transmitters are at least 5 meters away from the receivers.

16 channel non-interference operation:

Groups 9 and 10 each provide for the simultaneous non-interference operation of up to 16 microphones provided that the microphone transmitters are at least 3 meters away from the receivers and the transmitter output power is set to low.