

WM-5225 、 WM-5265 、 WM-5325 Adjusting Procedures

Test frequency

AB→722.0MHz

CD→830.0MHz

EF→668.0MHz

GH→606.0MHz

(1)Transmission frequency adjustment

Connect RF output to a frequency counter ,then rotate the TC1 so that the transmission frequency can be adjusted with in $\pm 1\text{kHz}$ for the nominal value at no modulation.

(2)RF output adjustment

Connect RF output to a power meter ,then rotate the VR4 so that RF output can be adjusted to power at no modulation..

WM-5225 AB/CD/EF/GH 10.0+1mW-2 mW

WM-5265 AB/CD/EF/GH 10.0+1mW-2 mW

WM-5325 AB/EF/GH 10.0+1mW-2 mW

WM-5325 CD 8.0+0.5mW-0.5 mW

(3)Maximum deviation adjustment

Connect RF output to a modulation analyzer ,then adjust the VR1 so that frequency deviation except tone signal becomes in the range of $\pm 40\pm 0.2\text{kHz}$ when modulation signal below is input from Mic input (LPF:20kHz,P-P/2)

• Modulation signal WM-5225:1kHz-14dBV , WM-5265:1kHz,-18dBV , WM-5325:1kHz,-28dBV

TOA Microphone **E** Band Table

Base on marketing request, there are many designed frequency tables.

The submittal frequency table is **one of demo Table** for the TOA Microphone, which is **only for reference**.

CH	BANK			
	1	2	3	4
0	668.750	668.850	668.950	669.050
1	669.100	669.200	669.300	669.400
2	669.550	669.650	669.750	669.850
3	671.050	671.150	671.250	671.350
4	671.600	671.700	671.800	671.900
5	672.250	672.350	672.450	672.550
6	673.200	673.300	673.400	673.500
7	675.600	675.700	675.800	675.900
8	676.950	677.050	677.150	677.250
9	678.650	678.750	678.850	678.950
A	684.200	684.300	682.100	682.200
B	685.300	685.400	686.000	686.100
C	689.150	689.250	690.200	690.300
D	690.950	691.050	694.550	694.650
E	694.200	694.300	696.400	696.500
F	697.150	697.250	697.500	697.600

[MHz]

Note: The designed frequency table will surely comply with FCC regulation.

The final Product of consigned frequency will be tuned upon distribution of marketing region request within FCC limited band.

TOA Microphone **F** Band Table

Base on marketing request, there are many designed frequency tables.

The submittal frequency table is **one of demo Table** for the TOA Microphone, which is **only for reference**.

CH	BANK			
	1	2	3	4
0	636.500	636.600	636.700	636.825
1	636.850	636.950	637.050	637.175
2	637.300	637.400	637.500	637.625
3	637.850	637.950	638.050	638.175
4	638.500	638.600	638.700	638.825
5	639.400	639.500	639.600	639.725
6	640.850	640.950	641.050	641.175
7	642.600	642.700	642.800	642.925
8	644.500	644.600	644.700	644.825
9	647.150	647.250	647.350	647.475
A	648.250	648.350	648.450	648.575
B	651.000	651.100	651.200	651.325
C	654.100	654.200	654.300	654.425
D	658.300	658.400	658.500	658.625
E	660.500	660.600	660.700	660.825
F	665.350	665.450	665.550	665.675

[MHz]

Note: The designed frequency table will surely comply with FCC regulation.

The final Product of consigned frequency will be tuned upon distribution of marketing region request within FCC limited band.

TOA Microphone G Band Table

Base on marketing request, there are many designed frequency tables.
The submittal frequency table is **one of demo Table** for the TOA Microphone, which is only for reference.

	Bank1	Bank2	Bank3	Bank4
0	614.125	614.175	614.425	614.475
1	614.500	614.550	614.800	614.850
2	614.950	615.000	615.250	615.300
3	615.475	615.525	615.775	615.825
4	616.075	616.125	616.375	616.425
5	616.750	616.800	617.050	617.100
6	617.500	617.550	617.800	617.850
7	618.400	618.450	618.700	618.750
8	619.600	619.650	619.900	619.950
9	621.100	621.150	621.400	621.450
A	622.825	622.875	623.125	623.175
B	625.975	626.025	626.275	626.325
C	629.275	629.325	629.575	629.625
D	631.750	631.800	632.050	632.100
E	634.525	634.575	634.825	634.875
F	635.575	635.625	635.875	635.925

Note: The designed frequency table will surely comply with FCC regulation .
The final Product of consigned frequency will be tuned upon distribution of marketing region request within FCC limited band .

TOA Microphone H Band Table

Base on marketing request, there are many designed frequency tables.
The submittal frequency table is **one of demo Table** for the TOA Microphone, which is only for reference.

	Bank1	Bank2	Bank3	Bank4
0	576.100	576.150	576.450	576.800
1	576.500	576.550	576.850	577.200
2	577.000	577.050	577.350	577.700
3	577.600	577.650	577.950	578.300
4	578.300	578.350	578.650	579.000
5	579.300	579.350	579.650	580.000
6	580.700	580.750	581.050	581.400
7	581.900	581.950	582.250	582.600
8	582.700	582.750	583.050	583.400
9	584.600	584.650	584.950	585.300
A	586.700	586.750	587.050	587.400
B	593.200	593.250	593.550	593.900
C	597.700	597.750	598.050	598.400
D	600.700	600.750	601.050	601.400
E	603.200	603.250	603.550	603.900
F	604.800	604.850	605.150	605.500

Note: The designed frequency table will surely comply with FCC regulation .

The final Product of consigned frequency will be tuned upon distribution of marketing region request within FCC limited band .