



**BUREAU  
VERITAS**

## SAR Exclusion Letter

FCC ID:	TO8-TKR-372MPPRO
Customer	TJ Media Co., Ltd.
Model Name	TKR-372MP PRO PLUS
Product name	MIC Karaoke

According to the FCC KDB 447498 D01 v06 section 4.3.1, for 10MHz to 6 GHz and test separation distances  $\leq 50$  mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following:

$$\frac{\text{MaxPowerofChannel(mW)}}{\text{TestSeparationDistance(mm)}} * \sqrt{\text{Frequency(GHz)}} \leq 3.0(1\text{g SAR}), 7.5(10\text{g SAR})$$

where

- f(GHz) is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

### Calcultaion Result:

Tx Frequency range: 502.0 MHz ~ 521.5MHz

Min. test separation distance: 5 mm

Maximum Output Power: 12.16 dBm (16.44mW)

RF Channel transmit frequency: 502.0 MHz, 511.1 MHz, 521.5 MHz

Frequency [MHz]	Maximum Allowed Power [mW]	Separation Distance [mm]	$\leq 3.0$ 1-g SAR
502	11.39	5	1.61
511.1	10.05		1.44
521.5	16.44		2.37