



Cinch Systems, Inc.  
12075 43 ST NE Ste 300  
St. Michael, MN 55375  
763. 497. 1064

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TUV SUD BABT  
Octagon House,  
Concorde Way  
Segensworth Rd N,  
Fareham  
PO15 5RL

Subject: SAR Evaluation Exemption Compliance information

**FCC KDB 447498 D01v05 Clause 4.3.1.1 SAR test exemption criteria**

**FCC ID: 2ABBZ-RF-CHW-ITI-S**

**Portable Exposure SAR Exemption**

**Per FCC KDB 447498 D01 RF Exposure v05r01**

Maximum e.r.p. power = .000697 mW (average), 0.579 mW (peak)  
 $f_{(\text{GHz})} = 0.3195$

A test separation distance of 5 mm has been applied to the SAR test exclusion calculation.

$$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] [v_{f(\text{GHz})}] \leq 3.0$$

$f_{(\text{GHz})}$  is the RF channel transmit frequency in GHz  
Power and distance are rounded to the nearest mW and mm before calculation.<sup>17</sup>  
The result is rounded to one decimal place for comparison

[Ref: Clause 4.3.1.1]

$$[(0.000697\text{mW})/(5, \text{mm})] [v_{0.3195(\text{GHz})}] \leq 3.0$$
$$.0000787 \leq 3.0 \text{ (average)}$$
$$[(0.579\text{mW})/(5, \text{mm})] [v_{0.3195(\text{GHz})}] \leq 3.0$$
$$.00654 \leq 3.0 \text{ (peak)}$$

Therefore, the device meets the FCC SAR exemption requirements.

Yours sincerely,

Company Officer: Joel C Christianson  
Telephone Number: 763-497-1064  
Email: joel.christianson@cinchsystems.com