

	CE MARKING <i>ELECTROMAGNETIC COMPATIBILITY</i> <i>ELECTRICAL SAFETY</i> <i>LASER SPECTROSCOPY</i> <i>ENVIRONMENTAL PHYSICS</i>	G.S.D. S.r.l. Certified in accordance with UNI EN ISO 9001:2008 by TÜV Rheinland Italia S.r.l. Certificate N. 39 00 1850509
G.S.D. S.r.l. PISA - Italy	Test Report n. 16556mpe	Rev. 00
Manufacturer	TWS S.r.l.	
Address	Via Zaccagna, 6 54033 Avenza Carrara (MS) Italy	
Test Family Name	Remote Keyboard	
FCC ID	2AF6XRTAM1000	
Testing Laboratory Name	G.S.D. S.r.l.	
Address	Via Marmiceto, 8 56121 Ospedaletto Pisa (PI) Italy	
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P.IVA/VAT	01343950505	
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FCC Listed: Registration Number: 424037		
Location and Date of Issue	Pisa, 2016 May 25	
<div style="text-align: center;"> G.S.D. s.r.l. Via Marmiceto, 8 56121 OSPEDALETTO - PISA Tel. 050.984254 - Fax 050.984262 P. IVA 01343950505 </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 45%;"> SENIOR EMC TEST MANAGER <i>Dr. Gian Luca Genovesi</i>  </div> <div style="width: 45%;"> QUALITY MANAGER <i>Dr. David Pelliccia</i>  </div> </div>		

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1. MAXIMUM PERMISSIBLE EXPOSURE
Prediction of RF Exposure were calculated accordingly to KDB 447498 D01v06
Result
Per KDB 447498 D01 v06
<p>For 100 MHz to 6 GHz and <i>test separation distances</i> ≤ 50 mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following:</p> <p>$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] [\sqrt{f(\text{GHz})}] \leq 3.0$ for 1-g SAR, and ≤ 7.5 for 10-g extremity SAR,₃₀ where</p> <ul style="list-style-type: none"> • $f(\text{GHz})$ 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 • The values 3.0 and 7.5 are referred to as <i>numeric thresholds</i> in step b) below <p>The test exclusions are applicable only when the minimum <i>test separation distance</i> is ≤ 50 mm, and for transmission frequencies between 100 MHz and 6 GHz. When the minimum <i>test separation distance</i> is < 5 mm, a distance of 5 mm according to 4.1 f) is applied to determine SAR test exclusion.</p> <p>d (distance) = 5mm F = 2.4 GHz $\sqrt{f(\text{GHz})} = 1.6$ P = 0.3 mW</p>
Conclusion: accordingly to KDB 447498 D01v06 exclusion threshold is $0.1 < 3$, RF exposure evaluation is not required.