

	 MARKING ELECTROMAGNETIC COMPATIBILITY ELECTRICAL SAFETY LASER SPECTROSCOPY ENVIRONMENTAL PHYSIC	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	
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INDEX	
1.MAXIMUM PERMISSIBLE EXPOSURE.....	3

1. MAXIMUM PERMISSIBLE EXPOSURE
Prediction of RF Exposure were calculated accordingly to KDB 447498 D01v06
Result
Per KDB 447498 D01 v06
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: $[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] [\sqrt{f(\text{GHz})}] \leq 3.0$ for 1-g SAR, and ≤ 7.5 for 10-g extremity SAR,₃₀ where • $f(\text{GHz})$ 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 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. d (distance) = 5mm F = 2.4 GHz $\sqrt{f(\text{GHz})} = 1.6$ P = 0.3 mW
Conclusion: accordingly to KDB 447498 D01v06 exclusion threshold is $0.1 < 3$, RF exposure evaluation is not required.