

Federal Communications Commission
 Authorization and Evaluation Division
 Equipment Authorization Branch
 7435 Oakland Mills Road
 Columbia, MD 21046

Subject: RF exposure information for:

- DELTA Dansk Elektronik Lys & Akustik
- FCC ID 2AIG4-MOD1

26 August 2016

Gentlemen,

To Whom It May Concern:

2AIG4-MOD1 is a portable device demonstrating compliance to relevant SAR limits for radiated power or conducted output power less than the SAR exclusion thresholds pursuant to "KDB 447498 D01 General RF Exposure Guidance v06" at the specified distance to user and frequency range.

The properties of 2AIG4-MOD1 are as follows:

- Maximum average conducted output power: 151 mW
 - (Report: FA3N2752-01)
- Maximum antenna gain: 2.8 dBi
- Distance to user
 - Head and body, minimum: 80 mm
 - Extremity / limb worn, minimum: 35 mm
- Frequency range: 2400 to 2483.5 MHz

Threshold according to 447498 D01 General RF Exposure Guidance v06 clause 4.3.1. b)
 Standalone SAR test exclusion considerations - for 100 MHz to 6 GHz and test separation distances > 50 mm, the 1-g (Head and body) and 10-g SAR (Extremity / limb worn) test exclusion thresholds evaluation:

	All antennas @ G ≤ 2,8 dBi	
Frequency, worse case	2,4835	GHz
Power, max (conducted and radiated e.i.r.p.)	151	mW
Head and body	<i>SAR test exclusion threshold</i>	
Distance	80	mm
Head and body: Limit < 3,0	3,0	xx
Extremity / limb worn	<i>SAR test exclusion threshold</i>	
Distance	35	mm
Extremity / limb worn: Limit < 7,5	6,8	xx

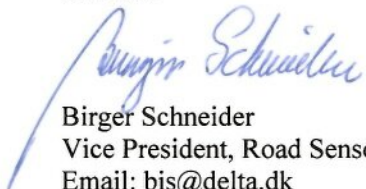
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The power threshold for SAR exclusion is respected hence 2AIG4-MOD1 is compliant.

Yours sincerely

DELTA

A handwritten signature in blue ink, appearing to read 'Birger Schneider', is written over the printed name.

Birger Schneider

Vice President, Road Sensors & Lights

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