



# CTC Laboratories, Inc.

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## RF Exposure Evaluation

FCC ID: 2A482-BS-PC002

According to KDB447498 D01 General RF Exposure Guidance v06, Clause 4.3.1(a)

### EUT Specification

EUT	Baseus Brilliance Detachable Keyboard Case
Model/Type reference:	BS-PC002
Listed Model(s):	ARJK000002,ARJK000113,ARJK000102
Frequency band (Operating)	<input checked="" type="checkbox"/> BT: 2.402GHz ~ 2.480GHz <input type="checkbox"/> BLE: 2.402GHz ~ 2.480GHz <input type="checkbox"/> WLAN: 2.412GHz ~ 2.462GHz <input type="checkbox"/> Others
Device category	<input checked="" type="checkbox"/> Portable (<5mm separation) <input type="checkbox"/> Mobile (>20cm separation) <input type="checkbox"/> fixed (>20cm separation) <input type="checkbox"/> Others ____
Antenna diversity	<input checked="" type="checkbox"/> Single antenna <input type="checkbox"/> Multiple antennas <input type="checkbox"/> Tx diversity <input type="checkbox"/> Rx diversity <input type="checkbox"/> Tx/Rx diversity
Antenna gain (Max)	0.55dBi

### Limit

[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] · [√f<sub>(GHz)</sub>] ≤ 3.0

Where

-f<sub>(GHz)</sub> is the RF channel transmit frequency in GHz

-Power and distance are rounded to the nearest mW and mm before calculation

-The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm, and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm according to 4.1 f) is applied to determine SAR test exclusion.



Measurement Result

Mode	Channel Frequency (MHz)	Max. Measured Power (dBm)	Max. Tune up Power (dBm)	Result	Limit
GFSK (BR)	2402	-1.72	-1.5	0.00016	3.0

Note:

1. Calculate by Worst-case mode.
2. Max. Tune Up Power by Manufacturer's Declaration, and Max. Tune Up Power is used to calculate.
3. For a more detailed features description, please refer to the RF Test Report.

\*\*\*\*\*THE END\*\*\*\*\*