

RF EXPOSURE REPORT

FCC ID: 2A6Y2-990055

Report Reference No. : 2EFSS05056

Date of issue : 2022-07-07

Applicant's name : Round 2. LLC.

Address : 4073 Meghan Beeler CourtSouth Bend, IN 46628

Manufacturer : Round 2. LLC.

Equipment : 2 Lane Terminal For 4 Lane

Trade Mark : N/A

Model : 990055

Ratings : I/P: DC 3.7V by Li-ion Battery
DC5V Charged

Testing Laboratory : DongGuan ShuoXin Electronic Technology Co., Ltd.

Address : Zone A, 1F, No. 6, XinGang Road YuanGang Street,
XinAn District, ChangAn Town, DongGuan City,
GuangDong, China

According : KDB447498 D01 General RF Exposure Guidance v06

Test Engineer:



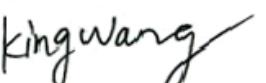
Blue Qiu

Responsible Engineer :



Smile Wang

Authorized Signatory:



King Wang

MPE CALCULATION METHOD:

SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and ≤ 50 mm

Approximate SAR Test Exclusion Power Thresholds at Selected Frequencies and Test Separation Distances are illustrated in the following Table.

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0 \text{ for 1-g SAR and } \leq 7.5 \text{ for 10-g extremity SAR, where}$
 $f(\text{GHz})$ 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 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 is applied to determine SAR test exclusion.

Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain(dBi)	Note
1	N/A	N/A	PCB	N/A	0	

TEST RESULTS

EUT :	2 Lane Terminal For 4 Lane	Model Name :	990055
Temperature :	25 °C	Relative Humidity:	55 %
Test Voltage :	DC 3.7V by Li-ion Battery DC5V Charged		

Test Channel	max power (dBm)	[(max. power of channel, including tune-up tolerance, mW)]	(min. test separation distance,mm)]	[f(GHz)]	Result	Limit
BT 1M						
CH00	2.175	1.650	5	2.402	0.511	3
CH39	2.106	1.624	5	2.441	0.507	3
CH78	2.031	1.596	5	2.480	0.503	3
LE 1M						
CH00	1.355	1.366	5	2.402	0.423	3
CH19	1.385	1.376	5	2.440	0.430	3
CH39	1.147	1.302	5	2.480	0.410	3

distances \leq 50 mm are determined by:

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

The test Result is less than 3.0 for 1-g SAR and \leq 7.5 for 10-g extremity SAR.