

FCC RF EXPOSURE REPORT

FCC ID: 2AFWN-ST-GR42003N

Project No. : 1707C027
Equipment : ESL Graphic TAG
Model : ST-GR42003N
Applicant : SOLUM CO.,LTD.
Address : 4,5,6th F, 357, Guseong-ro, Giheung-gu,
Yongin-si,
Gyeonggi-do, Republic of Korea

According: : FCC Guidelines for Human Exposure IEEE
C95.1 & KDB447498 D01

B T L I N C .

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Table for Filed Antenna

Ant.	Manufacturer	Model Name	Antenna Type	Connector	Gain(dBi)
1	N/A	N/A	printed	N/A	-3.51

GENERAL CONCLUSION:

Maximum measured transmitter power:

OutputPower (dBm)	Output Power (mW)	Limit (mW)
2.26	1.68	10

According to FCC KDB447498 D01 V06, Appendix A, SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and ≤ 50 mm

The maximum measured output peak power of this EUT is 1.68mW, less than 10mW at 5mm distance.

Conclusion: No SAR evaluation required since transmitter power is below FCC threshold