

# **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  $\leq 50$  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**