

FCC RF EXPOSURE REPORT

FCC ID: EROTSW-560

Project No. : 1606022
Equipment : 5-inch Touch Screen
Model : TSW-560, TSW-560-B-S, TSW-560-W-S,
TSW-560-NC-B-S, TSW-560-NC-W-S
Applicant : Crestron Electronics Inc.
Address : 15 Volvo Drive, Rockleigh, NJ 07647

According: : FCC Guidelines for Human Exposure IEEE
C95.1

BTL Inc.

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Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain(dBi)
1	Yageo	Yushan 5	PIFA	IPEX	1.157

GENERAL CONCLUSION:

Maximum measured transmitter power:

BT EDR:

OutputPower (dBm)	Output Power (mW)	Limit (mW)
7.36	5.45	10

BT LE:

OutputPower (dBm)	Output Power (mW)	Limit (mW)
7.49	5.61	10

According to FCC KDB447498 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 5.61mW, less than 10mW at 5mm distance.

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