



Test Report

Date Issued : 2017-01-09

Report No. : 10654C00042-1-2-02

Version : A

Service Item : EMI SE test

Client

Company Name : Moxie Corporation

Address : 5F.-7, No.57, Sec. 1, Tunhwa South. Road., Songshan
Dist., Taipei City 105, Taiwan (R.O.C.)

Result of Service Item, performed by ITRI Laboratory, is specified on the next/ following page(s).

This report, including a signature page and content, is a total of 4 pages.
The validity of this report no longer exists if signature page and content are separated.



Vice President and General Director
Material and Chemical Research
Laboratories

Department Manager



Test Results and Descriptions

I. Test Material: Cell Phone case/Tablet/Laptop bag sleeve Anti Radiation Materials(X-Metal MX-FKR120)

1. Test results

								Unit(dB)
FREQ Name	30 MHZ	100 MHZ	300 MHZ	500 MHZ	900 MHZ	1500 MHZ	1800 MHZ	Remark
Cell Phone case/ Tablet/Laptop bag sleeve Anti Radiation Materials (X-Metal MX-FKR120)	51.5	57.0	61.1	61.0	62.2	63.1	64.9	40db=99.99.% 50db=99.999.% 60db=99.9999.% 70db=99.99999.%



FREQ Name	45HZ	50HZ	55HZ	60HZ	65HZ	Remark
Cell Phone case/Tablet/Laptop bag sleeve Anti Radiation Materials (X-Metal MX-FKR120)	20.5	21.2	22.3	24.5	25.6	10db=90%, 20db=99% 30db=99.9% 40db=99.99% 50db=99.999%



服務諮詢專線 (十四)
 02-26523839

Material: Cell Phone case/Tablet/Laptop bag sleeve Anti Radiation Materials(X-Metal MX-FKR120)
 Length:120mm, Width:120mm.



II .Test Descriptions

1. Location of the test: performed at R465, B77, MCL
2. Test date: performed on Jan. 06, 2017
3. Test method reference: ASTM D4935-99

4. Test Equipment:

Instrument	Model
Spectrum analyzer	8587A
Signal generator	8647A

5. Environmental Conditions

The temperature was at 25°C and the relative humidity was at 50.5% .

