

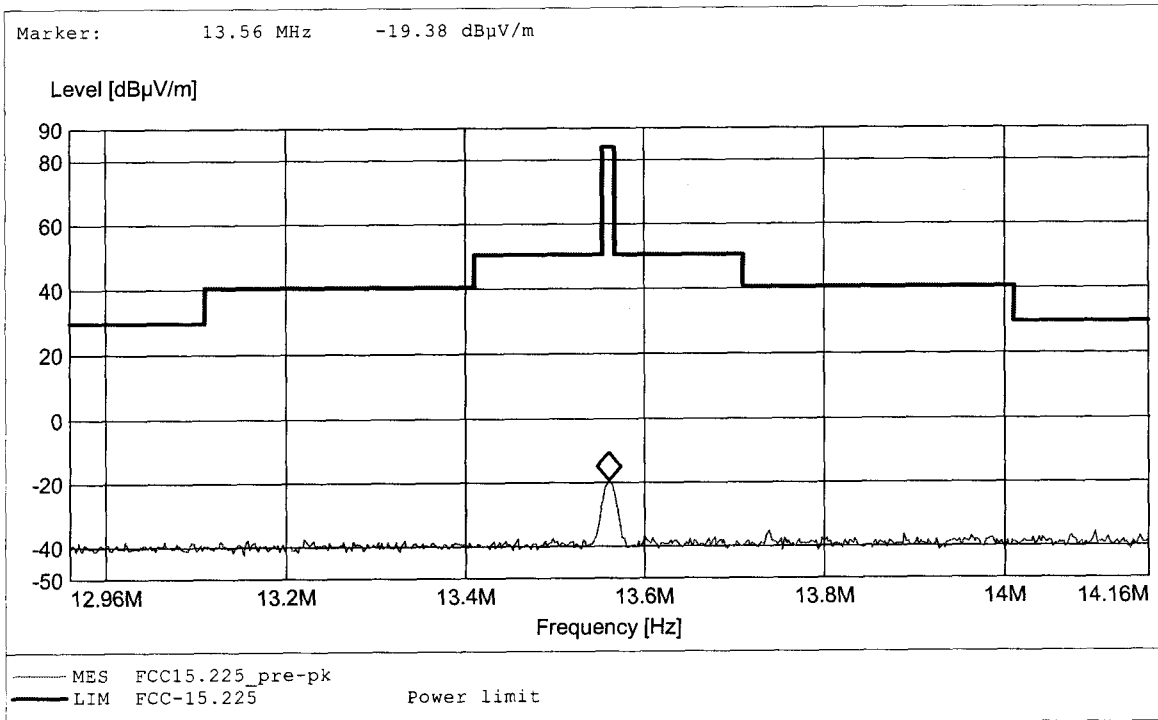
## **Appendix B**

Output Power

## Field Strength according to FCC Part 15

(Semi anechoic chamber)

EUT: Short Range Reader Module  
Manufacturer: Kenetics Innovations Pte Ltd  
Operating Condition: 22 degC / 5VDC  
Test Site: ETS (HK)  
Operator: Mr. Mike  
Test Specification: FCC Part 15.225  
Comment: Model: CBR 1.0  
Mode: Transmission



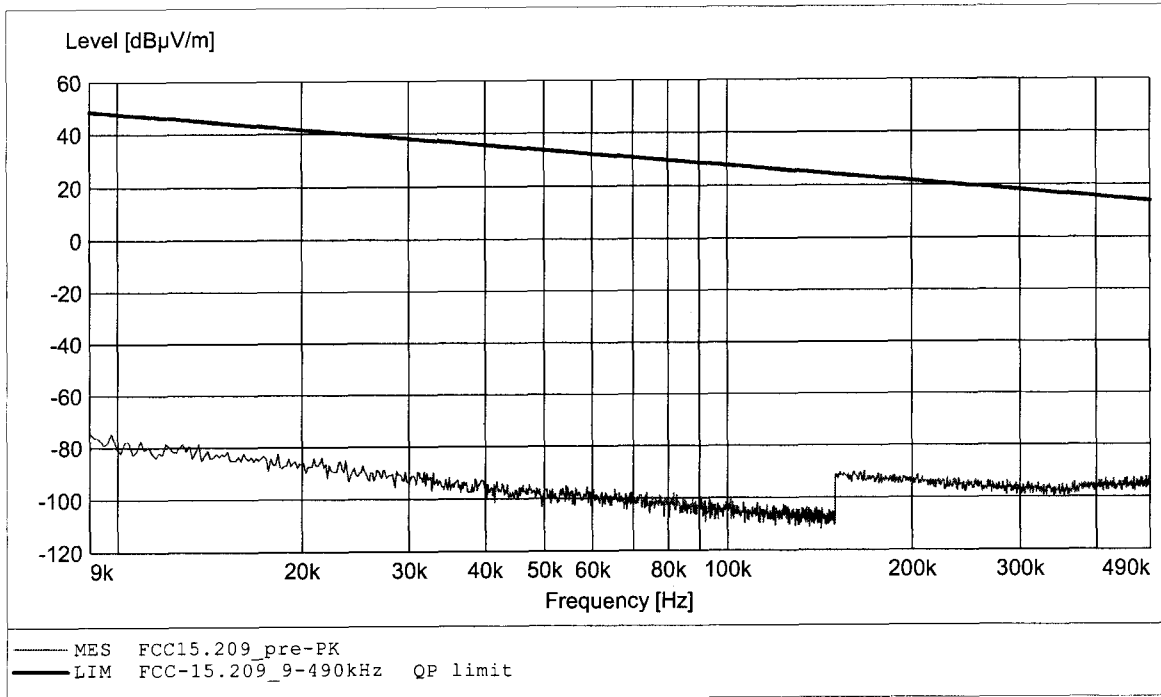
## **Appendix C**

Spurious Emissions radiated, Transmitter

## Field Strength according to FCC Part 15

(Fully anechoic chamber)

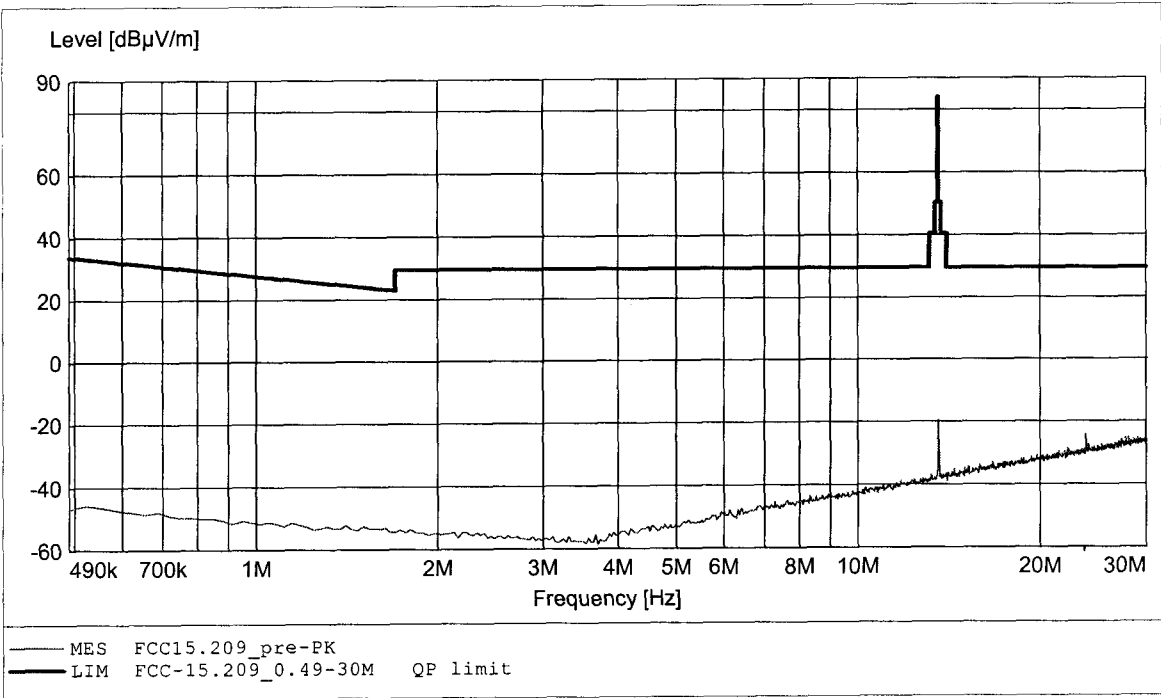
EUT: Short Range Reader Module  
Manufacturer: Kenetics Innovations Pte Ltd  
Operating Condition: 22 degC / 5VDC  
Test Site: ETS (HK)  
Operator: Mr. Mike  
Test Specification: FCC Part 15.209  
Comment: Model: CBR 1.0  
Mode: Transmission



Field Strength according to FCC Part 15

(Semi anechoic chamber)

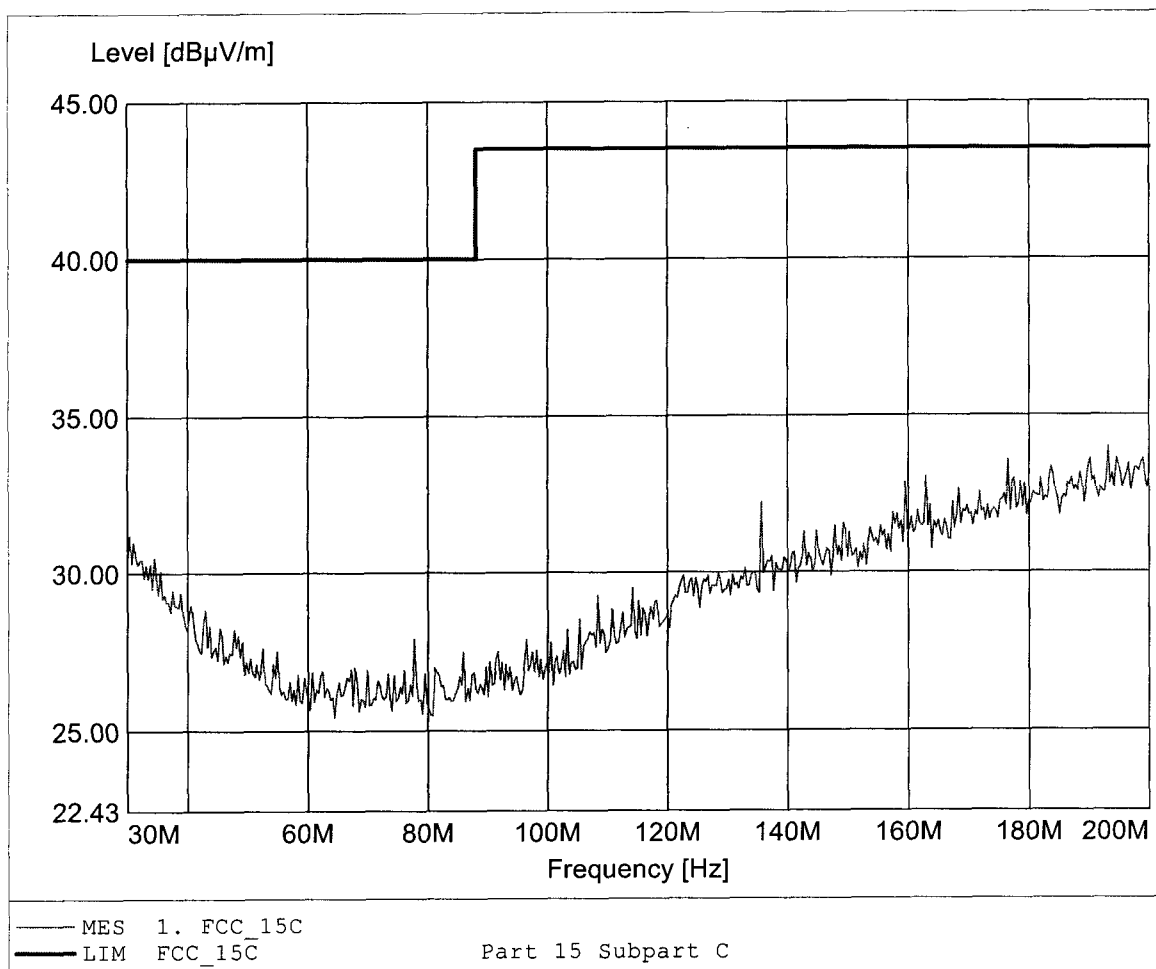
EUT: Short Range Reader Module  
Manufacturer: Kenetics Innoviations Pte Ltd  
Operating Condition: 22 degC / 5VDC  
Test Site: ETS (HK)  
Operator: Mr. Mike  
Test Specification: FCC Part 15.209  
Comment: Model: CBR 1.0  
Mode: Transmission



# Field Strength under normal conditions

## FCC RULES PART 15, SUBPART C

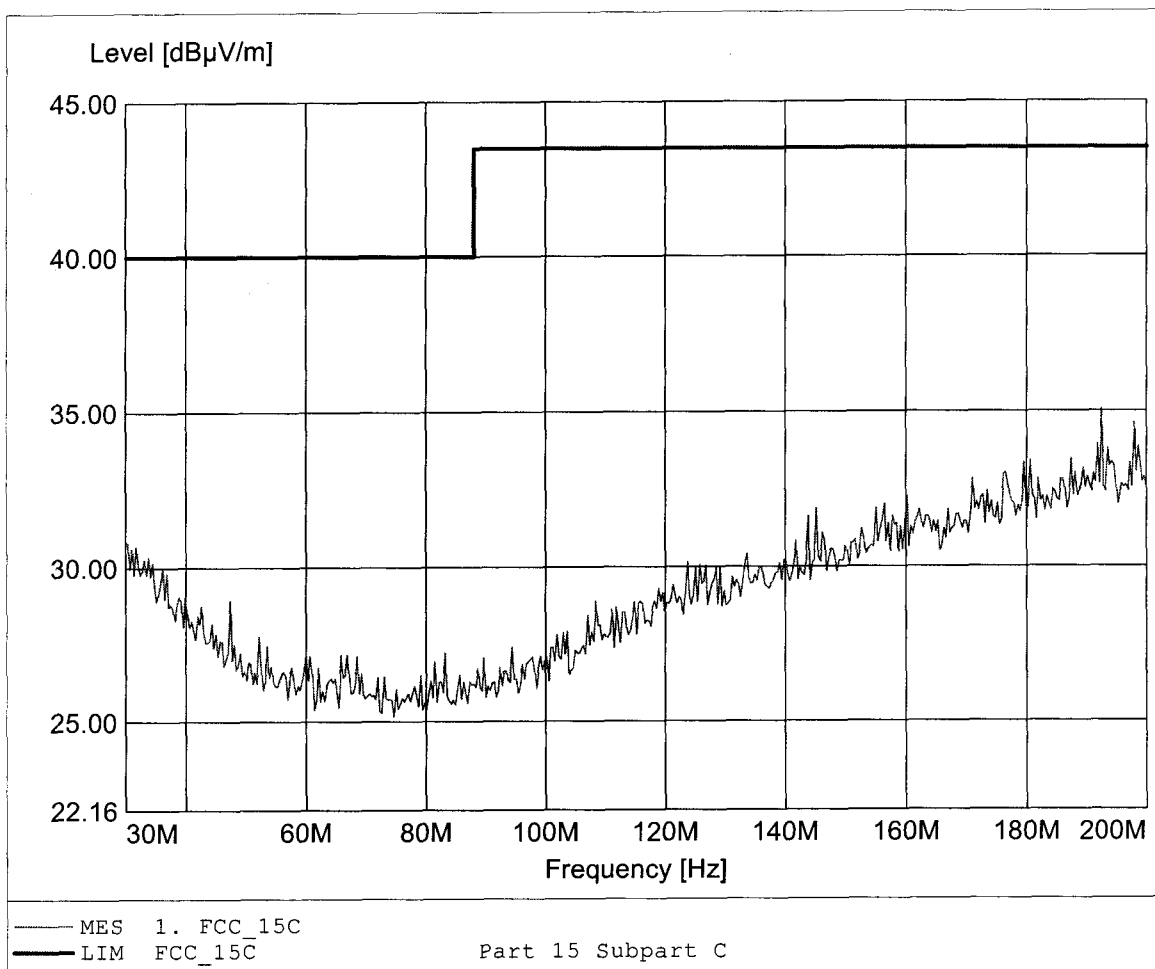
Approval Holder: Kenetics Innovations Pte Ltd  
EUT: Short Range Reader Module  
Model: CBR 1.0 / 13.56 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Condition: 25°C / Unom.: 5 V DC  
Test Specification: according to S15.209  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 193.186MHz, Emax: 34.00dBμV/m, RBW: 100kHz



# Field Strength under normal conditions

## FCC RULES PART 15, SUBPART C

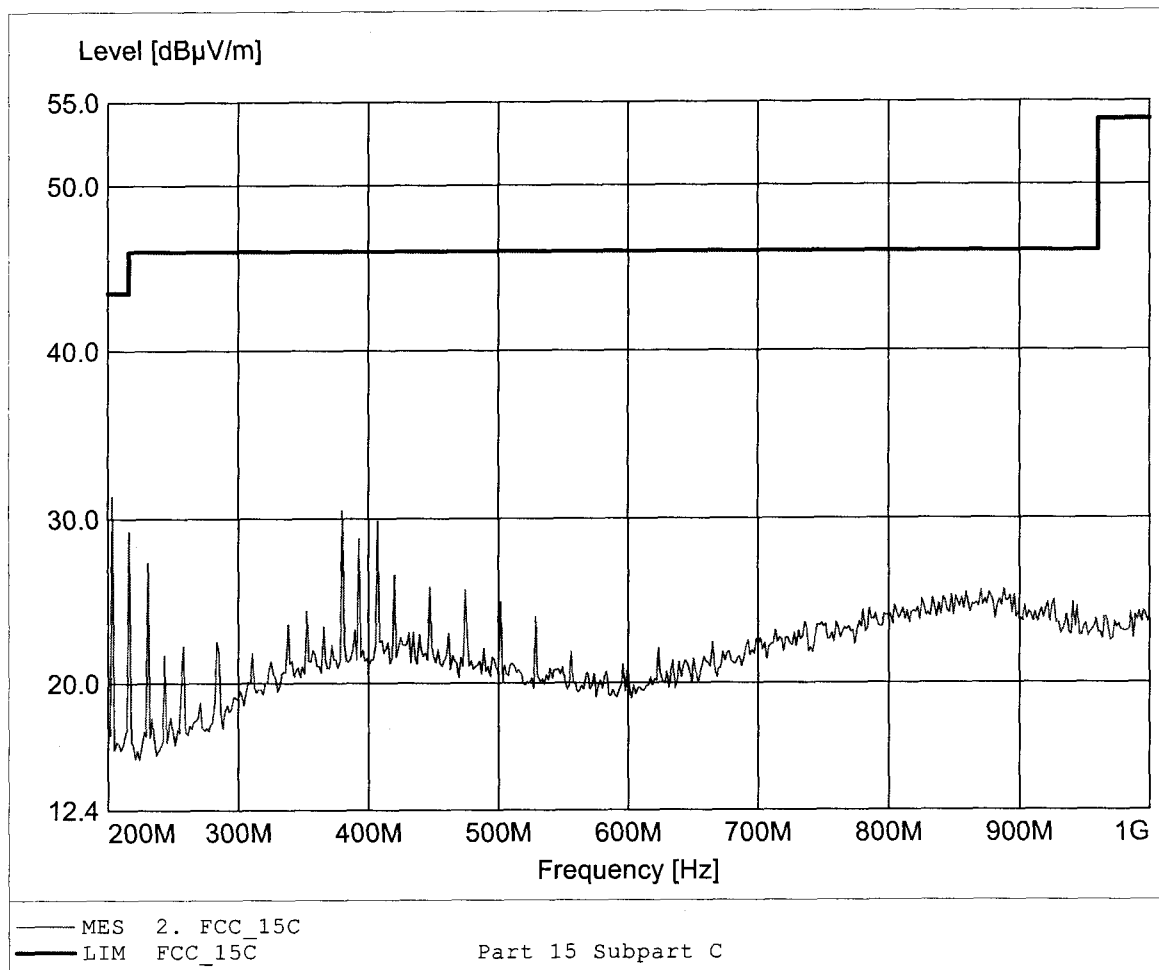
Approval Holder: Kenetics Innovations Pte Ltd  
EUT: Short Range Reader Module  
Model: CBR 1.0 / 13.56 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Condition: 25°C / Unom.: 5 V DC  
Test Specification: according to S15.209  
Comment 1: Dist.: 3m, Ant.: HK 116  
Comment 2: Freq: 192.505MHz, Emax: 35.07dBµV/m, RBW: 100kHz



## Field Strength under normal conditions

### FCC RULES PART 15, SUBPART C

Approval Holder: Kenetics Innovations Pte Ltd  
EUT: Short Range Reader Module  
Model: CBR 1.0 / 13.56 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Condition: 25°C / Unom.: 5 V DC  
Test Specification: according to §15.209  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq: 203.206MHz, Emax: 31.34dBµV/m, RBW: 100kHz





## Field Strength under normal conditions

### FCC RULES PART 15, SUBPART C

Approval Holder: Kenetics Innovations Pte Ltd  
EUT: Short Range Reader Module  
Model: CBR 1.0 / 13.56 MHz  
Test Site / Operator: ETS / Mr. Handrik  
Test Condition: 25°C / Unom.: 5 V DC  
Test Specification: according to §15.209  
Comment 1: Dist.: 3m, Ant.: HL 223, ampl.  
Comment 2: Freq: 446.894MHz, Emax: 28.92dBμV/m, RBW: 100kHz

