



ERP/EIRP Results

for

ZTE CORPORATION

USB Stick

Model Name: K3570-Z

FCC ID: Q78-K3570-Z

with

Hardware Version: P680A8-1.0.1

Software Version: BD_P680A8V1.0.0B03

Issued Date: 2010-5-26

Test Result before Antenna Changing

GSM 850 Conducted Power:

GSM

Frequency(MHz)	Power Step	Peak output power(dBm)
824.2	5	31.86
836.6	5	31.85
848.8	5	31.79

GPRS

Frequency(MHz)	Power Step	Peak output power(dBm)
824.2	3	32.14
836.6	3	32.03
848.8	3	31.96

EGPRS

Frequency(MHz)	Power Step	Peak output power(dBm)
824.2	6	27.16
836.6	6	27.15
848.8	6	27.02

PCS 1900 Conducted Power:

GSM

Frequency(MHz)	Power Step	Peak output power(dBm)
1850.2	0	28.92
1880.0	0	29.03
1909.8	0	28.77

GPRS

Frequency(MHz)	Power Step	Peak output power(dBm)
1850.2	3	29.00
1880.0	3	29.11
1909.8	3	28.81

EGPRS

Frequency(MHz)	Power Step	Peak output power(dBm)
1850.2	5	26.18
1880.0	5	26.23
1909.8	5	25.90

GSM 850-ERP 22.913(a)
Measurement result
GSM

Frequency(MHz)	Power Step	Peak ERP(dBm)
824.2	5	22.83
836.6	5	24.26
848.8	5	24.89

GPRS

Frequency(MHz)	Power Step	Peak ERP(dBm)
824.2	3	21.86
836.6	3	23.35
848.8	3	23.85

EGPRS

Frequency(MHz)	Power Step	Peak ERP(dBm)
824.2	6	15.68
836.6	6	17.30
848.8	6	17.66

PCS1900-EIRP 24.232(b)
Measurement result
GSM

Frequency(MHz)	Power Step	Peak EIRP(dBm)
1850.2	0	27.65
1880.0	0	28.11
1909.8	0	23.08

GPRS

Frequency(MHz)	Power Step	Peak EIRP(dBm)
1850.2	3	25.17
1880.0	3	25.47
1909.8	3	20.75

EGPRS

Frequency(MHz)	Power Step	Peak EIRP(dBm)
1850.2	5	21.14
1880.0	5	21.23
1909.8	5	16.48

Test Result after Antenna Changing

GSM 850 Conducted Power:

GSM

Frequency(MHz)	Power Step	Peak output power(dBm)
824.2	5	31.81
836.6	5	31.82
848.8	5	31.68

GPRS

Frequency(MHz)	Power Step	Peak output power(dBm)
824.2	3	32.10
836.6	3	32.09
848.8	3	31.95

EGPRS

Frequency(MHz)	Power Step	Peak output power(dBm)
824.2	6	27.12
836.6	6	27.08
848.8	6	26.96

PCS 1900 Conducted Power:

GSM

Frequency(MHz)	Power Step	Peak output power(dBm)
1850.2	0	28.88
1880.0	0	29.01
1909.8	0	28.79

GPRS

Frequency(MHz)	Power Step	Peak output power(dBm)
1850.2	3	29.92
1880.0	3	29.07
1909.8	3	28.76

EGPRS

Frequency(MHz)	Power Step	Peak output power(dBm)
1850.2	5	26.06
1880.0	5	26.19
1909.8	5	25.83

GSM 850-ERP 22.913(a)

Measurement result

GSM

Frequency(MHz)	Power Step	Peak ERP(dBm)
824.2	5	22.05
836.6	5	23.91

848.8	5	25.21
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GPRS

Frequency(MHz)	Power Step	Peak ERP(dBm)
824.2	3	22.25
836.6	3	24.23
848.8	3	25.60

EGPRS

Frequency(MHz)	Power Step	Peak ERP(dBm)
824.2	6	16.25
836.6	6	18.08
848.8	6	19.55

PCS1900-EIRP 24.232(b)

Measurement result

GSM

Frequency(MHz)	Power Step	Peak EIRP(dBm)
1850.2	0	26.40
1880.0	0	26.40
1909.8	0	23.10

GPRS

Frequency(MHz)	Power Step	Peak EIRP(dBm)
1850.2	3	26.83
1880.0	3	26.40
1909.8	3	23.39

EGPRS

Frequency(MHz)	Power Step	Peak EIRP(dBm)
1850.2	5	20.62
1880.0	5	21.12
1909.8	5	19.40



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