

Declaration letter

Beijing InHand Networks Technology Co., Ltd

Dear Sir,

The device we certified Industrial Cellular Router FCC ID: 2AANYIR9, the Declared maximum conducted output power and Max. positive tolerance according manufacturer as below:

Results for lower operational band: LET Band 5 and LTE band 17, GSM850 and FDD Band 5

Operating Mode	Frequency on Channel	Declared maximum conducted output power	Max. positive tolerance according manufacturer
GSM/GPRS (PK)	824.2	33	0.5
	837	33	0.5
	848.8	33	0.5
GSM/GPRS (Avg. Burst Power)	824.2	33	0.5
	837	33	0.5
	848.8	33	0.5
EDGE (PK)	824.2	27	0.5
	837	27	0.5
	848.8	27	0.5
EDGE (Avg. Burst Power)	824.2	27	0.5
	837	27	0.5
	848.8	27	0.5
WCDMA FDD Band 5 (RMS-Value)	826.4	24	0.5
	836.4	24	0.5
	846.6	24	0.5
LTE Band 17(QPSK, #RB=1, RMS-Value)	706.5	23	0.5
	710	23	0.5
	713.5	23	0.5
LTE Band 17(16QAM, #RB=1, RMS-Value)	706.5	22	0.5
	710	22	0.5
	713.5	22	0.5
LTE Band 5(QPSK,	824.7	23	0.5

#RB=1, RMS-Value)	836.5	23	0.5
	848.3	23	0.5
LTE Band 5(16QAM, #RB=1, RMS-Value)	824.7	22	0.5
	836.5	22	0.5
848.3	22	0.5	
LTE Band 13(QPSK, #RB=1, RMS-Value)	779.5	23	0.5
	782	23	0.5
784.5	23	0.5	
LTE Band 13(16QAM, #RB=1, RMS-Value)	779.5	22	0.5
	782	22	0.5
784.5	22	0.5	

Results for upper operational band: FDD Band 4 and LTE Band 4

Operating Mode	Frequency on Channel	Declared maximum conducted output power	Max. positive tolerance according manufacturer
W-CDMA Band 4 (RMS-Value)	1712.4	24.0	0.5
	1740.0	24.0	0.5
	1752.6	24.0	0.5
LTE Band 4(QPSK, #1RB, RMS-Value)	1710.7	23.0	0.5
	1732.5	23.0	0.5
	1754.3	23.0	0.5
LTE Band 4(16QAM, #1RB, RMS-Value)	1710.7	22.0	0.5
	1732.5	22.0	0.5
	1754.3	22.0	0.5

Results for upper operational band: FDD 2, LTE 2 and GSM1900

Operating Mode	Frequency on Channel	Declared maximum conducted output power	Max. positive tolerance according manufacturer
GSM/GPRS (PK-Burst Power)	1850.2	30.0	0.50
	1880.0	30.0	0.50
	1909.8	30.0	0.50
GSM/GPRS (AV Burst Power)	1850.2	30.0	0.50
	1880.0	30.0	0.50
	1909.8	30.0	0.50
EDGE (PK-Burst Power)	1850.2	26.0	0.50
	1880.0	26.0	0.50
	1909.8	26.0	0.50

EDGE (AV Burst Power)		1850.2	26.0	0.50
		1880.0	26.0	0.50
		1909.8	26.0	0.50
W-CDMA FDD Band 2 (RMS-Value)		1852.4	24.0	0.50
		1880.0	24.0	0.50
		1907.6	24.0	0.50
LTE Band 2(QPSK, #1RB, RMS-Value)		1850.7	23.0	0.50
		1880.0	23.0	0.50
		1909.3	23.0	0.50
LTE Band 2(16QAM, #1RB, RMS-Value)		1850.7	22.0	0.50
		1880.0	22.0	0.50
		1909.3	22.0	0.50

Co-location assessment (scenario)

Operating Mode	Frequency on Channel	Declared maximum conducted output power	Max. positive tolerance according manufacturer
W-LAN or Bluetooth or Zigbee 2.4GHz	2412.0	30.0	1.0
	2437.0	30.0	1.0
	2462.0	30.0	1.0
W-LAN 5GHz	5180.0	30.0	1.0
	5500.0	24.0	1.0
	5720.0	30.0	1.0

Thank you!

Signature:

Printed name/title: Wangbiao/ EMC engineer

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