

Type Certificate

Certified to	Sierra Wireless, Inc.
Classification of specified radio equipment	Article 2-1-11-3 W-CDMA Cellular Phone, Land Mobile Station (DS-CDMA, 3GPP)
Type of emissions, frequency and antenna power	5M00 G1A,G1B,G1C,G1D,G1E,G1F,G1X,G7W 832.4~842.6MHz(200kHz interval 52 channels),832.5,837.5,842.5MHz, 902.6~912.4MHz(200kHz interval 50 channels), 1752.4~1782.4MHz(200kHz interval 151 channels), 1922.6~1977.4MHz(200kHz interval 275 channels) 24dBm
Model Name	EM7430
Vendor Name	Sierra Wireless, Inc.
Certified Number	003-160023
Certified Date	March 2, 2016
Remark	No.16-0195

This is to certify that the above mentioned certification by type has been granted in accordance with the provisions of Article 38-24, Paragraph 1 of the Radio Law.

Date: March 2, 2016

DSP Research, inc.



Type Certificate

Certified to	Sierra Wireless, Inc.
Classification of specified radio equipment	Article 2-1-11-7 HSPA Cellular Phone, Land Mobile Station (for W-CDMA)
Type of emissions, frequency and antenna power	5M00 G1A,G1B,G1C,G1D,G1E,G1F,G1X,G7W 832.4~842.6MHz(200kHz interval 52 channels),832.5,837.5,842.5MHz, 902.6~912.4MHz(200kHz interval 50 channels), 1752.4~1782.4MHz(200kHz interval 151 channels), 1922.6~1977.4MHz(200kHz interval 275 channels) 24dBm
Model Name	EM7430
Vendor Name	Sierra Wireless, Inc.
Certified Number	003-160023
Certified Date	March 2, 2016
Remark	No.16-0196

This is to certify that the above mentioned certification by type has been granted in accordance with the provisions of Article 38-24, Paragraph 1 of the Radio Law.

Date: March 2, 2016

DSP Research, inc.



Type Certificate

Certified to	Sierra Wireless, Inc.
Classification of specified radio equipment	Article 2-1-54 TD-OFDMA/TD-SCFDMA(AXGP/TD-LTE) land mobile station
Type of emissions, frequency and antenna power	5M00 X1A,X1B,X1C,X1D,X1F,X1X,X7W 2547.5~2652.5MHz(100kHz interval 1051 channels) 0.2W 10M0 X1A,X1B,X1C,X1D,X1F,X1X,X7W 2550~2650MHz(100kHz interval 1001 channels) 0.2W 20M0 X1A,X1B,X1C,X1D,X1F,X1X,X7W 2555~2645MHz(100kHz interval 901 channels) 0.2W
Model Name	EM7430
Vendor Name	Sierra Wireless, Inc.
Certified Number	003-160023
Certified Date	March 2, 2016
Remark	No.16-0197

This is to certify that the above mentioned certification by type has been granted in accordance with the provisions of Article 38-24, Paragraph 1 of the Radio Law.

Date: March 2, 2016

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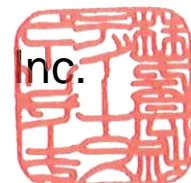
Type Certificate

Certified to	Sierra Wireless, Inc.
Classification of specified radio equipment	Article 2-1-11-19 FD-LTE, Land mobile station
Type of emissions, frequency and antenna power	<p>5M00 D1A,D1B,D1C,D1D,D1E,D1F,D1X,D7W,G1A,G1B,G1C,G1D,G1E,G1F,G1X,G7W 720.5~745.5MHz(100kHz interval 251 channels),817.5~842.5MHz(100kHz interval 251 channels), 902.5~912.5MHz(100kHz interval 101 channels),1450.4~1460.4MHz(100kHz interval 101 channels),1747.4~1782.4MHz(100kHz interval 351 channels),1927.2~1977.5MHz(100kHz interval 504 channels) 0.2W</p> <p>5M00 D1A,D1B,D1C,D1D,D1E,D1F,D1X,D7W,G1A,G1B,G1C,G1D,G1E,G1F,G1X,G7W 1922.5~1927.1MHz(100kHz interval 47 channels) 0.04W</p> <p>10M0 D1A,D1B,D1C,D1D,D1E,D1F,D1X,D7W,G1A,G1B,G1C,G1D,G1E,G1F,G1X,G7W 723.0~743.0MHz(100kHz interval 201 channels),820.0~840.0MHz(100kHz interval 201 channels), 910.0MHz(Frequency which can be simultaneous transmission is the continuous maximum 5.76MHz width between 906.22MHz~914.50MHz),1452.9~1457.9MHz(100kHz interval 51 channels), 1749.9~1779.9MHz(100kHz interval 301 channels),1934.7~1975.0MHz(100kHz interval 404 channels) 0.2W</p> <p>10M0 D1A,D1B,D1C,D1D,D1E,D1F,D1X,D7W,G1A,G1B,G1C,G1D,G1E,G1F,G1X,G7W 1925.0~1934.6MHz(100kHz interval 97 channels) 0.032W</p> <p>15M0 D1A,D1B,D1C,D1D,D1E,D1F,D1X,D7W,G1A,G1B,G1C,G1D,G1E,G1F,G1X,G7W 822.5,837.5MHz,1455.4MHz,1752.4~1777.4MHz(100kHz interval 251 channels), 1932.5MHz(Frequency which can be simultaneous transmission is the continuous maximum 5.40MHz width between 1927.19MHz~1937.81MHz),1942.2~1972.5MHz(100kHz interval 304 channels) 0.2W</p> <p>15M0 D1A,D1B,D1C,D1D,D1E,D1F,D1X,D7W,G1A,G1B,G1C,G1D,G1E,G1F,G1X,G7W 1927.5~1942.1MHz(100kHz interval 147 channels) 0.032W</p> <p>20M0 D1A,D1B,D1C,D1D,D1E,D1F,D1X,D7W,G1A,G1B,G1C,G1D,G1E,G1F,G1X,G7W 1754.9~1774.9MHz(100kHz interval 201 channels),1930.0MHz(Frequency which can be simultaneous transmission is the continuous maximum 4.32MHz width between 1925.32MHz~ 1934.68MHz),1949.7~1970.0MHz(100kHz interval 204 channels) 0.2W</p> <p>20M0 D1A,D1B,D1C,D1D,D1E,D1F,D1X,D7W,G1A,G1B,G1C,G1D,G1E,G1F,G1X,G7W 1930.0~1949.6MHz(100kHz interval 197 channels) 0.026W</p>
Model Name	EM7430
Vendor Name	Sierra Wireless, Inc.
Certified Number	003-160023
Certified Date	March 2, 2016
Remark	No.16-0198

This is to certify that the above mentioned certification by type has been granted in accordance with the provisions of Article 38-24, Paragraph 1 of the Radio Law.

Date: March 2, 2016

DSP Research, Inc.



Certificate for Technical Conditions

Certified to	Sierra Wireless, Inc.
Type of Equipment	Leased line or Digital data transmission terminal equipment
Name of Equipment	EM7430
Development Equipment Name	
Certified Number	D160012003
Certified Date	March 2, 2016
Remarks	No.16-0199

This is to certify that the above mentioned equipment has been approved technical conditions compliance design in accordance with the provisions of Article 56, Paragraph 1 of the Telecommunication Business Law.

Date: March 2, 2016

DSP Research, Inc.

