

Type Certificate

Certified to	Quectel Wireless Solutions Co.,Ltd.
Classification of specified radio equipment	Article 2-1-11-19-2 FD-LTE, Land mobile station(NB-IoT)
Type of emissions, frequency and antenna power	200K G1A,G1B,G1C,G1D,G1F,G1X,G7W 718.335~747.665MHz, 815.335~844.665MHz, 900.335~914.665MHz, 1710.335~1784.665MHz, 1920.335~1979.665MHz 0.2W
Model Name	BG96
Vendor Name	Quectel Wireless Solutions Co.,Ltd.
Certified Number	003-180062
Certified Date	April 9, 2018
Remark	No.18-0494 Refer to the attachment for "frequency details"

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.

April 9, 2018

DSP Research, Inc.



(1) Rated output		2 Transmitter			Reference		
		(2) Type and frequency range of transmittable radio wave					
0.2W	200K	G1A, G1B, G1C, G1D, G1F, G1X, G7W	1920.335~1939.665MHz	1920.335~1939.665MHz	faMHz~(fa+4.32)MHz(180kHz interval 25 channels) (fa=1920.34+(0.1×n)[MHz](n=0~150))	KDDI	5MHz BS
					fbMHz~(fb+8.82)MHz(180kHz interval 50 channels) (fb=1920.59+(0.1×n)[MHz](n=0~100)) and fb'MHz~(fb'+0.075)MHz(15kHz interval 6 channels) (fb'=1920.335+(0.1×n)[MHz] or fb'=1929.59+(0.1×n)[MHz](n=0~100))		10MHz BS
					fcMHz~(fc+13.32)MHz(180kHz interval 75 channels) (fc=1920.84+(0.1×n)[MHz](n=0~50)) and fc'MHz~(fc'+0.315)MHz(15kHz interval 22 channels) (fc'=1920.345+(0.1×n)[MHz] or fc'=1934.34+(0.1×n)[MHz](n=0~50))		15MHz BS
					1920.355~1920.91MHz(15kHz interval 38 channels), 1921.09~1938.91MHz(180kHz interval 100 channels) and 1939.09~1939.645MHz(15kHz interval 38 channels)		20MHz BS
					faMHz~(fa+4.32)MHz(180kHz interval 25 channels) (fa=1940.34+(0.1×n)[MHz](n=0~150))		5MHz BS
					fbMHz~(fb+8.82)MHz(180kHz interval 50 channels) (fb=1940.59+(0.1×n)[MHz](n=0~100)) and fb'MHz~(fb'+0.075)MHz(15kHz interval 6 channels) (fb'=1940.335+(0.1×n)[MHz] or fb'=1949.59+(0.1×n)[MHz](n=0~100))		10MHz BS
0.2W	200K	G1A, G1B, G1C, G1D, G1F, G1X, G7W	1920.335~1979.665MHz	1940.335~1959.665MHz	fcMHz~(fc+13.32)MHz(180kHz interval 75 channels) (fc=1940.84+(0.1×n)[MHz](n=0~50)) and fc'MHz~(fc'+0.315)MHz(15kHz interval 22 channels) (fc'=1940.345+(0.1×n)[MHz] or fc'=1954.34+(0.1×n)[MHz](n=0~50))	Band 1 Docomo	5MHz BS
					1940.355~1940.91MHz(15kHz interval 38 channels), 1941.09~1958.91MHz(180kHz interval 100 channels) and 1959.09~1959.645MHz(15kHz interval 38 channels)		10MHz BS
					1940.355~1940.91MHz(15kHz interval 38 channels), 1941.09~1958.91MHz(180kHz interval 100 channels) and 1959.09~1959.645MHz(15kHz interval 38 channels)		15MHz BS
					1940.355~1940.91MHz(15kHz interval 38 channels), 1941.09~1958.91MHz(180kHz interval 100 channels) and 1959.09~1959.645MHz(15kHz interval 38 channels)		20MHz BS
					faMHz~(fa+4.32)MHz(180kHz interval 25 channels) (fa=1960.34+(0.1×n)[MHz](n=0~150))		5MHz BS
					fbMHz~(fb+8.82)MHz(180kHz interval 50 channels) (fb=1960.59+(0.1×n)[MHz](n=0~100)) and fb'MHz~(fb'+0.075)MHz(15kHz interval 6 channels) (fb'=1960.335+(0.1×n)[MHz] or fb'=1969.59+(0.1×n)[MHz](n=0~100))		10MHz BS
0.2W	200K	G1A, G1B, G1C, G1D, G1F, G1X, G7W	1920.335~1979.665MHz	1960.335~1979.665MHz	fcMHz~(fc+13.32)MHz(180kHz interval 75 channels) (fc=1960.84+(0.1×n)[MHz](n=0~50)) and fc'MHz~(fc'+0.315)MHz(15kHz interval 22 channels) (fc'=1960.345+(0.1×n)[MHz] or fc'=1974.34+(0.1×n)[MHz](n=0~50))	Softbank	15MHz BS
					1960.355~1960.91MHz(15kHz interval 38 channels), 1961.09~1978.91MHz(180kHz interval 100 channels) and 1979.09~1979.645MHz(15kHz interval 38 channels)		20MHz BS