

Change Request for FCC Grant

Change Request for FCC Grant

HCT America LLC (TCB@hctamerica.com) 1726 Ringwood Avenue San Jose, CA 95131 TEL: +1.510.933.8848, Fax: +1.510.933.8849

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Dear FCC,

The original TCB Grant approval for FCC ID: A3LMTP02P-41A on 06/14/2018 was issued for a maximum total power of 160W for a massive MIMO TDLTE system having 64 carriers. The original approval had a parameter listing and Grant comment as follows:

FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
27	2496.0 - 2690.0	61.99	0.005 PM	18M0G7D
27	2496.0 - 2690.0	64.073	0.005 PM	18M0W7D
27	2496.0 - 2690.0	42.527	0.005 PM	13M6G7D
27	2496.0 - 2690.0	43.838	0.005 PM	13M6W7D
	FCC Rule Parts 27 27 27 27 27	Frequency Range (MHZ) 27 2496.0 - 2690.0 27 2496.0 - 2690.0 27 2496.0 - 2690.0 27 2496.0 - 2690.0 27 2496.0 - 2690.0	Frequency Range (MHZ)Output Watts272496.0 - 2690.061.99272496.0 - 2690.064.073272496.0 - 2690.042.527272496.0 - 2690.043.838	Frequency Range (MHZ)Output WattsFrequency Tolerance272496.0 - 2690.061.990.005 PM272496.0 - 2690.064.0730.005 PM272496.0 - 2690.042.5270.005 PM272496.0 - 2690.042.5270.005 PM272496.0 - 2690.043.8380.005 PM

Output listed is maximum combined single carrier conducted power. This transmitter has a total of 64 ports for a total nominal power of 160 W. Each port supports up to 3 Carriers with a total average power per port of 2.5 Watts and a maximum rated total output power of 160W for all 64 ports. RF exposure compliance is to be addressed at the time of licensing, as required by the responsible FCC Bureau(s), including antenna co-location requirements of 1.1307(b)(3).

We propose updating the original approval to show the following, which is supported by the original exhibits and test report:

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
	27	2496.0 - 2690.0	160	0.005 PM	18M0G7D
	27	2496.0 - 2690.0	160	0.005 PM	18M0W7D
	27	2496.0 - 2690.0	160	0.005 PM	13M6G7D
	27	2496.0 - 2690.0	160	0.005 PM	13M6W7D

Output listed is maximum total rated conducted power. This transmitter has a total of 64 ports for a total nominal power of 160 W. Each port supports up to 3 Carriers with a total average power per port of 2.5 Watts and a maximum rated total output power of 160W for all 64 ports. RF exposure compliance is to be addressed at the time of licensing, as required by the responsible FCC Bureau(s), including antenna co-location requirements of 1.1307(b)(3).

Please put into Audit Mode the original approval, FCC ID A3LMTP02P-41A, TNB TC460090 to allow for updating of the Grant Parameters and Comments, accordingly.

HCT America LLCChange Request for FCC Grant(TCB@hctamerica.com)Page 2 of 31726 Ringwood Avenue San Jose, CA 95131TEL: +1.510.933.8848, Fax: +1.510.933.8849Page 2 of 3

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Date: 2/12/2019

Thank you,

Timothy Choi Quality Manager HCT America



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