

TCB GRANT INFORMATION

BABT REF:	US011743 i01	APPN. DATE:	22/11/2018	STC DATE:	N/A
FCC ID:	TA8BKRC161349-2	LAB KDB NO.:	N/A	TCB KDB NO.:	N/A
FRN:	0013476155	DEFER. DATE:	N/A	GRANTEE NAME:	Preeti Nagarajan
MODEL NAME(s):	KRC 161 349/2				
PREV. CERT BABT REF / DATE:	N/A				
CERTIFICATION TYPE:	C2PC				
PRODUCT DESCRIPTION:	LTE and WCDMA Base Station Transceiver				

GRANT 1

EQUIPMENT CLASS: TNB-Licensed non-broadcast base transmitter
EQUIPMENT SCOPE: B1 Personal Mobile Radio Services in 47 CFR Parts 22 (cellular), 24, 25, and 27
TEST FIRM: TÜV SÜD, Fareham

Frequency Range (MHz)	Output Power (Watts)	Frequency Tolerance (% , ppm, Hz)	Emission Designator	Rule Part	Grant Note(s)	Notes (eg. LTE B2 1.4M QPSK)
2112.4-2452.6	60	0.05	5M00F9W	27C	MO	WCDMA
2110.7-2154.3	60	0.05	1M40F9W	27C	MO	LTE 1.4 MHz
2111.5-2153.5	60	0.05	3M00F9W	27C	MO	LTE 3.0 MHz
2112.5-2152.5	60	0.05	5M00F9W	27C	MO	LTE 5MHz
2115.0-2150.0	60	0.05	10M0F9W	27C	MO	LTE 10MHz NB IoT
2117.5-2147.5	60	0.05	15M0F9W	27C	MO	LTE 15MHz NB IoT
2120.0-2145.0	60	0.05	20M0F9W	27C	MO	LTE 20MHz NB IoT
2110.2-2154.8	20	0.05	230KW7D	27C	MO	NB IoT

CONDITIONS FOR VALIDITY OF THE GRANT:

The power output listed is conducted per output port. This permissive change is to add NB-IoT functionality in software. This transmitter must only be operated in the grantees RBS systems. RF exposure is addressed at the time of licensing, as required by the responsible FCC Bureau(s), including antenna co-locating requirements of 1.1307 (b)(3).

TECHNICAL DOCUMENTATION

Exhibit No	Type	Grant 1 (TNB)	Confidentiality	
			Long-term	Short-term
1	Label	☐		
2	Attestation	☐		
3	External Photos	☐		☐
4	Block Diagram	☐	☐	
5	Schematics	☐	☐	
6	Test Report	☒		
7	Test Setup Photos	☒		☒
8	User Manual	☒	☒ **	☐
9	Internal Photos	☐	☐ **	☐
10	Parts List and Tune Up	☐	☐	
11	RF Exposure Report	☐		
12	Operating Description Antenna Details	☒	☒	
13	Agents Letter	☒		
13	Confidentiality Letter	☒		

13	Cover Letter	☒		
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**Note: For other cover letters such as Product Equality, BIOS mechanism or other specific letter, please list the letter above where it states “Other Cover Letter.” Additional rows should be added to the table for multiple letters.*

***Note: FCC KDB is required to receive permission prior to granting for Internal photo or User manual exhibits to be held permanently confidential, except in the case where the request meets the requirements of KDB 726920 D02 section c.*

Signed:
on behalf of TÜV SÜD BABT



Date: 26/11/2018