



Honeywell Technology Solutions Lab Pvt. Ltd.

Survey No. 96 & 97, Boganahalli Village,
Survey No. 72/2 & 72/5, Doddakannahalli Village,
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Justification for Re-use of radio test Results

We, Honeywell, Believe the conducted test data on original test Reports provided by TUV Rheinland. (FCC ID: S5751307990 and IC:573W-51307990) can be re used for the following reasons.

- 1.Applicant has built in the radio module according to the specific radio module integration guides.
- 2.The Applicant has not modified either hardware or software provided by the module manufacturer.
- 3.Comparison results are plotted below and results are within the declared tolerance value.

Test item	Rule part	Report number	Justification for Re-use
GXRM ISA100	FCC Part 15C	ULR-TC568822300000032F ULR-TC568822300000033F ULR-TC568822300000034F	See above Based on Host (FCC ID: S5751307990 and IC:573W-51307990) to add additional radio modular named Anchor.

Transmitted power 20dBm and Antenna gain of 5dBi

Data rate (Kbps)	Channel Frequency (MHz)	FCC ID:S5751307990 Peak Power (dBm)	FCC ID:S5751307990 e.i.r.p (dBm)	Spot check Measured Peak Power (dBm)	Maximum e.i.r.p (dBm)	Measured Power Difference	EIRP Difference
250	2405	18.86	23.86	18.74	23.74	0.12	0.12
	2440	18.82	23.82	18.99	23.99	-0.17	-0.17
	2475	16.28	21.28	15.92	20.92	0.36	0.36



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Transmitted power 17dBm and Antenna gain of 8dBi

Data rate (Kbps)	Channel Frequency (MHz)	FCC ID:S5751307990 Peak Power (dBm)	FCC ID:S5751307990 e.i.r.p (dBm)	Spot check Measured Peak Power (dBm)	Maximum e.i.r.p (dBm)	Measured Power Difference	EIRP Difference
250	2405	16.00	24.00	15.89	23.89	0.11	0.11
	2440	15.89	23.89	16.11	24.11	-0.22	-0.22
	2475	16.32	24.32	15.91	23.91	0.41	0.41

By

Signature

Name

: Mahesh. K

Date:13-06-2022

Title: Technology Specialist

On behalf of Honeywell International Inc