

TEST REPORT

Report Number: R14607588-EP1

Applicant : Amantya Technologies Private Limited
12th Floor, Tower B, Unitech Cyber Park, sector 39
Gurugram, India 122003

Model : 5GTP202SSn2566

FCC ID : 2BASDAMTBB20232

EUT Description : Dual Cell Low Capacity Sub6

Test Standard(s) : FCC CFR 47 Part 2, Part 22, Part 24, Part 27

Date Of Issue:

2023-06-14

Prepared by:

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Revision History

Rev.	Issue Date	Revisions	Revised By
V1	2023-06-01	Initial Review	Noah Bennett
V2	2023-06-14	Added FCC ID to header	B. Kiewra

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1. DESCRIPTION OF TEST SETUP

SUPPORT EQUIPMENT

Support Equipment List				
Description	Manufacturer	Model	Serial Number	FCC ID
Support Laptop	Lenovo	T14s	NA	NA
AC Adaptor	Lenovo	ADLX65YLC2D	NA	NA
Mouse	Logitech	M-U0026	NA	NA
Keyboard	Logitech	K120	NA	NA
Monitor	Dell	SE2222H	CN-0V22NY- FCC00-288- ADCX-A02	NA

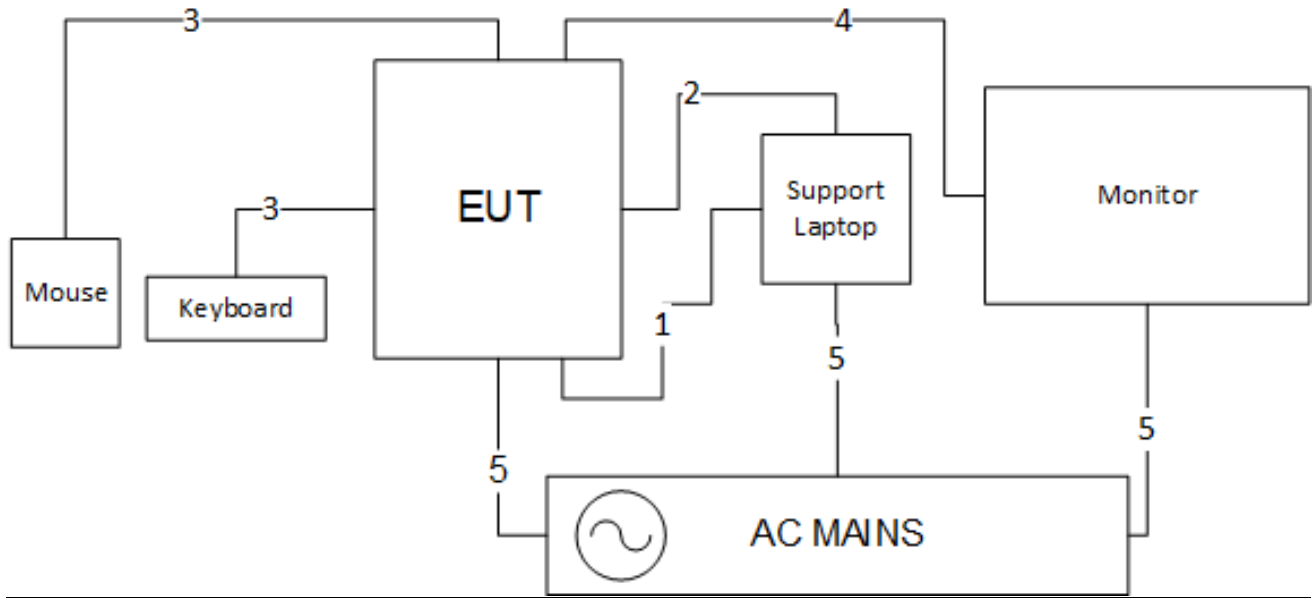
I/O CABLES

I/O Cable List						
Cable No.	Port	# of Identical Ports	Connector Type	Cable Type	Cable Length (m)	Remarks
1	HS Ethernet	1	Ethernet	Unshielded	<3m	Used for Port population.
2	LS Ethernet	4	Ethernet	Unshielded	<3m	Used for EUT Programming
3	USB-A	2	USB-A	Shielded	<3m	Goes to Mouse and Keyboard
4	HDMI	1	HDMI	Shielded	<3m	Fiber HDMI Cable
5	Power	3	AC Power	Shielded	<3m	EUT to Power Support laptop to Pwr Monitor to Pwr.

TEST SETUP

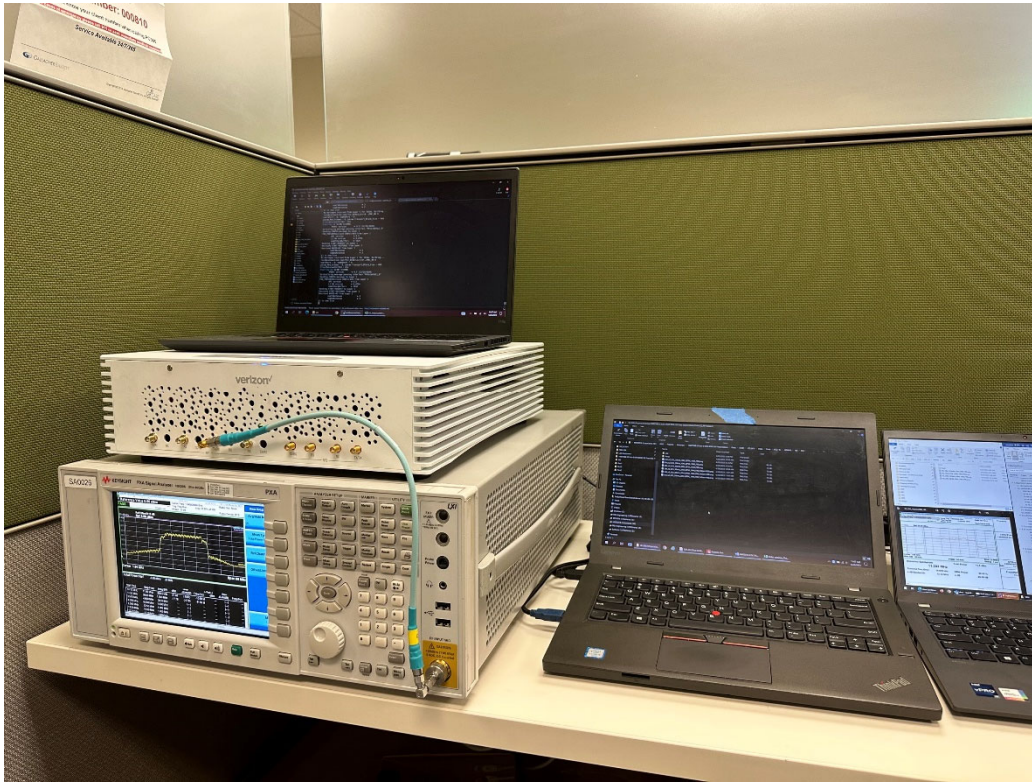
EUT is powered by AC/DC adapter, connected to support equipment. Test software exercise the radio to transmit.

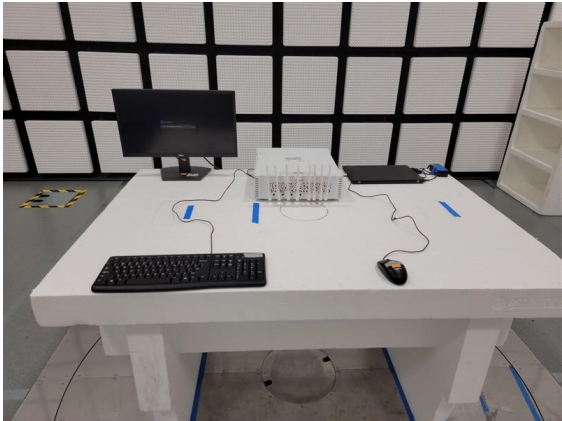
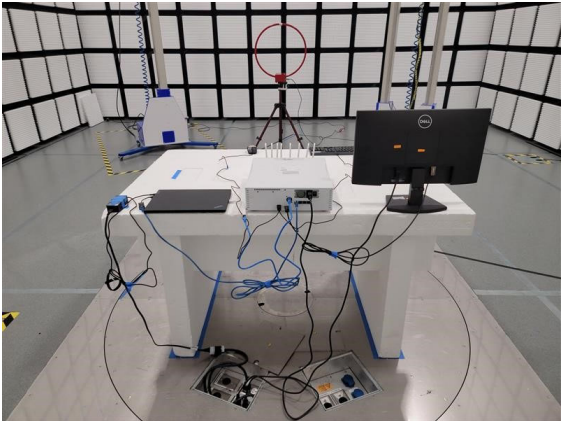
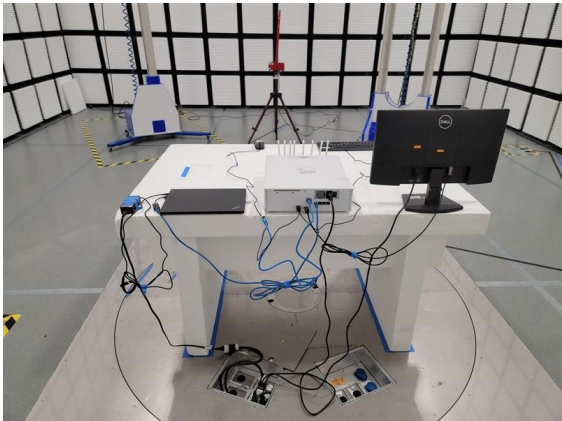
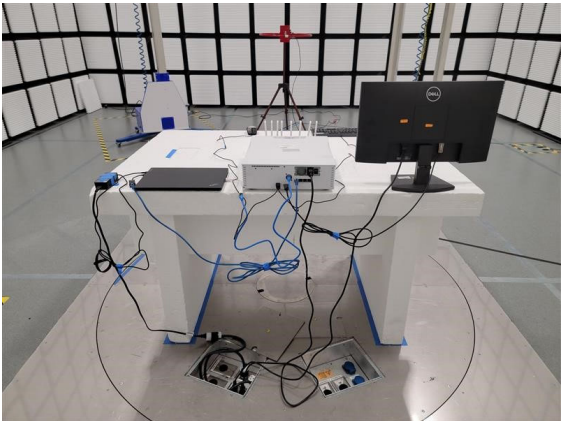
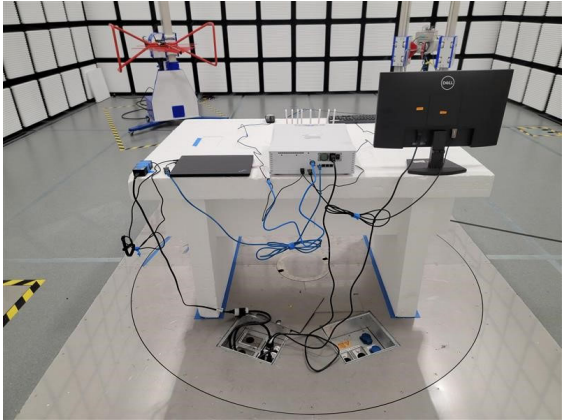
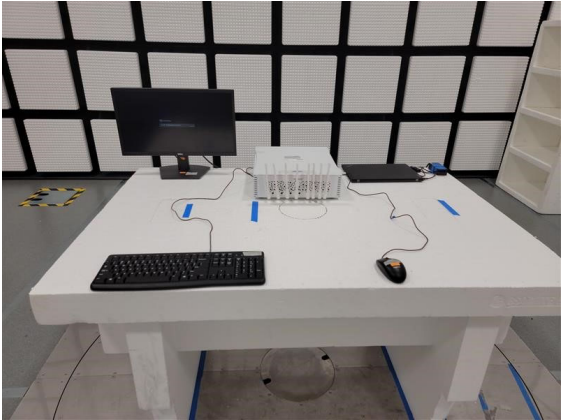
SETUP DIAGRAMS

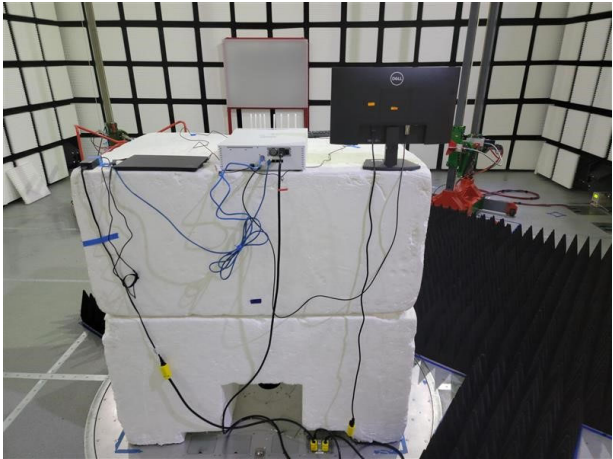


2. SETUP PHOTOS

ANTENNA PORT CONDUCTED RF MEASUREMENT SETUP



RADIATED RF MEASUREMENT SETUP FOR PORTABLE CONFIGURATION	
	
BL30M Front	BL30M Face On
	
BL30M Face Off	BL30M Flat
	
BL1G Back	BL1G Front

	
A1G Front	A1G Back

END OF REPORT