

Coverletter:

PDi Digital GmbH wants to get FCC-Certification for the following device:
PDNB-1220-C2.

The unit will get the following FCC-ID: 2A3HY-PDNB-1220-C2

The device contains module FCC ID: XMR2020BG95M2

List of documents:

Exhibit	Thema	File
Exhibit 01	Label and placement	Label.pdf placement.pdf
Exhibit 02	Applicant authorization	PDi Digital GmbH_FCC Applicant Authorization_NB IoT outdoor.pdf
	Covered List	CoveredList_FCC_31012022.pdf
	US Agent for Service of Process	US Agent for Service of Process_14112023_bothSignatures.pdf
Exhibit 03	External Photos	2023-IN-AT-TICL-E-EX-0-000230-FG-003_external.pdf
* Exhibit 04	Block Diagrams	block_diagram.pdf
* Exhibit 05	Schematic Diagrams	nb_iot_label_v2.17.2_PDNBTx001C01B.pdf
Exhibit 06	Testreport	2023-IN-AT-TICL-E-EX-0-000230-FG-003_noPhoto_Part1.pdf 2023-IN-AT-TICL-E-EX-0-000230-FG-003_noPhoto_Part2.pdf
	Part 15 Antenna Info	CU23005-1_PS.pdf
	NB-IoT Antenna	CU23003-1_PS.pdf
Exhibit 07	Test Set-up Photos	2023-IN-AT-TICL-E-EX-0-000230-FG-003_setup.pdf
Exhibit 08	User Manual	sep100_certification_manual_EN - 01022024.pdf
Exhibit 09	Internal Photos	2023-IN-AT-TICL-E-EX-0-000230-FG-003_internal.pdf
Exhibit 11	RF exposure	2023-IN-AT-TICL-E-EX-0-000230-FG-003_noPhoto_Part1.pdf 2023-IN-AT-TICL-E-EX-0-000230-FG-003_noPhoto_Part2.pdf
* Exhibit 12	Operational Description	sep100_operational description_EN - 12012024.pdf
Exhibit 13	Cover letter	This file
	Request for confidentiality	FCC_Confidentiality Request_product code NB IoT Outdoor_12012024.pdf

For the Exhibits marked with ‘*’ PDi Digital GmbH requested Long-Term Confidentiality according to 47 CFR 0.457 and 0.459 of the FCC rules because these are sensitive parts owned by this company and include much of know-how or sensitive data, it will not be provided to the public.

Regarding part 15 antenna information: Part 15 antenna information is published in the test report exhibit. Realized gain measurements in the device are given in the test report.

The labelling on some photos may be not the actual status. The correct labelling is shown on the label photo in Exhibit 1.