

MPE REPORT

Report No.: SRTC2021-9004(F)-21082802(I)

Product Name: 5G module

Product Model: FG360-NA

Applicant: Fibocom Wireless Inc.

Manufacturer: Fibocom Wireless Inc.

Specification: FCC Part §2.1091, §2.1093, §1.1307(b), §1.1310

FCC ID: ZMOFG360NA

The State Radio_monitoring_center Testing Center (SRTC)

No.80 Beilishi Road Xicheng District Beijing, China

Tel: 86-10-57996181 Fax: 86-10-57996288

CONTENTS

<u>1 GENERAL INFORMATION</u>	4
1.1 Notes of the test report.....	4
1.2 Information about the testing laboratory	4
1.3 Applicant's details.....	4
1.4 Manufacturer's details	4
<u>2 DESCRIPTION OF THE DEVICE UNDER TEST</u>	5
2.1 Final Equipment Build Status.....	5
<u>3 REFERENCE SPECIFICATION</u>	6
<u>4 RESULT SUMMARY</u>	7
<u>5 TEST RESULTS</u>	8
5.1 Average Power Output	8
5.2 Calculation result	2

1 GENERAL INFORMATION

1.1 Notes of the test report

The test report may only be reproduced or published in full. Reproduction or publication of extracts from the report requires the prior written permission of The State Radio_monitoring_center Testing Center (SRTC).

The test results relate only to individual items of the samples which have been tested.

1.2 Information about the testing laboratory

Company:	The State Radio_monitoring_center Testing Center (SRTC)
Address:	No.80 Beilishi Road, Xicheng District
City:	Beijing
Country or Region:	P.R.China
Contacted person:	Liuja
Tel:	+86 10 5799 6181
Fax:	+86 10 5799 6288
Email:	liujiaf@srtc.org.cn

1.3 Applicant's details

Company:	Fibocom Wireless Inc.
Address:	1101,Tower A, Building 6, Shenzhen International Innovation Valley, Dashi 1st Rd, Nanshan,Shenzhen, China
Contacted person:	shelly.xu
Tel:	13823645040
Email:	Shelly.xu@fibocom.com

1.4 Manufacturer's details

Company:	Fibocom Wireless Inc.
Address:	1101,Tower A, Building 6, Shenzhen International Innovation Valley, Dashi 1st Rd, Nanshan,Shenzhen, China

2 DESCRIPTION OF THE DEVICE UNDER TEST

2.1 Final Equipment Build Status




Frequency Range:	NR Band N5: Tx:824~849 MHz Rx:869 ~894MHz NR Band N7: Tx:2500~2570MHz Rx:2620~2690MHz NR Band N12: Tx:699~716 MHz Rx:729~746MHz NR Band N14: Tx:788~798 MHz Rx:758~768MHz NR Band N30: Tx:2305~2315MHz Rx:2350~2360MHz NR Band N77: Tx:3450~3550MHz;3700~3980MHz Rx: 3450~3550MHz;3700~3980MHz NR Band N78: Tx: 3450~3550MHz;3700~3800MHz Rx: 3450~3550MHz;3700~3800MHz
Modulation Type:	DFT-QPSK/DFT-16QAM/ DFT-64QAM/ DFT-256QAM/ CP-QPSK/CP-16QAM/CP-64QAM/CP-256QAM
Antenna Type:	External
Antenna Gain:	N5: 1.61dBi N7: 1.07dBi N12: 1.58dBi N14: 2.19dBi N30: 0.22dBi N77/N78: -2.09dBi
Power Supply:	Battery/Charger
Hardware Version:	V1.0
Software Version:	81103.7000.30.02.01.09
IMEI:	861139050018252

3 REFERENCE SPECIFICATION

Specification	Version	Title
2.1091	Sept. 20, 2017	Radiofrequency radiation exposure evaluation: mobile devices.
2.1093	Sept. 20, 2017	Radiofrequency radiation exposure evaluation: portable devices.
1.1307(b)	Apr. 22, 1986	Actions that may have a significant environmental effect, for which Environmental Assessments (EAs) must be prepared.
1.1310	June 4, 2013	Radiofrequency radiation exposure limits.
KDB447498	October 23, 2015	RF exposure procedures and equipment authorization policies for mobile and portable devices

4 RESULT SUMMARY

No.	Test case	FCC reference
1	MPE Calculation	FCC Part §2.1091, FCC Part §2.1093, FCC Part §1.1307(b) FCC Part §1.1310 KDB 447498

This Test Report Is Issued by: Mr. Peng Zhen 	Checked by: Ms. Liu Jia 
Tested by: Mr. Li Bin 	Issued date: 20210923

5 TEST RESULTS

5.1 Average Power Output

5.1.1 Ambient condition

Temperature	Relative humidity	Pressure
22°C	40%	101.5kPa

5.1.2 Test Description

A transmitter antenna terminal of EUT is connected to the power meter. Measurement is made using a broadband power meter capable of making peak and average measurements while the EUT is operating at its maximum duty cycle (>98%), at maximum power, and at the appropriate frequencies.

5.1.3 Test Procedure Used

KDB 558074 D01 DTS Meas Guidance v04 – Section 9.2.3

5.1.4 Test Settings

The maximum average conducted output power may be measured using a broadband average RF power meter. The power meter shall have a video bandwidth that is greater than or equal to the DTS bandwidth and shall utilize a fast-responding diode detector.

a) As an alternative to spectrum analyzer or EMI receiver measurements, measurements may be performed using a wideband RF power meter with a thermocouple detector or equivalent if all of the conditions listed below are satisfied.

1) The EUT is configured to transmit continuously, or to transmit with a constant duty factor.

2) At all times when the EUT is transmitting, it shall be transmitting at its maximum power control level.

3) The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.

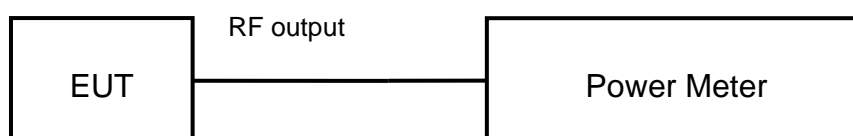
b) If the transmitter does not transmit continuously, measure the duty cycle (x) of the transmitter output signal as described in Section 6.0.

c) Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.

d) Adjust the measurement in dBm by adding $10\log(1/x)$, where x is the duty cycle to the measurement result.

5.1.5 Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.



5.1.6 Test Result

FCC Rule Part	Frequency Range (MHz)	EIRP/ ERP (W)	Frequency Tolerance (ppm)	Emission Designator	BW (MHz)	Measured 26dBC Bandwidth (MHz)	Communication Type
NR BAND N5							
22H	826.5-846.5	0.169	--	4M83G7D	5M	4.48	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	826.5-846.5	0.150	--	4M86W7D	5M	4.47	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	829-844	0.165	--	9M28G7D	10M	8.95	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	829-844	0.146	--	9M58W7D	10M	8.93	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	831.5-841.5	0.168	--	14M2G7D	15M	13.40	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	831.5-841.5	0.149	--	15M0W7D	15M	14.10	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	834-839	0.168	0.00	20M0G7D	20M	18.72	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	834-839	0.150	--	20M0W7D	20M	18.92	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
NR BAND N7							
27E	2502.5-2567.5	0.272	--	4M85G7D	5M	4.47	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	2502.5-2567.5	0.268	--	5M03W7D	5M	4.47	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	2505-2565	0.254	--	9M52G7D	10M	9.56	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	2505-2565	0.252	--	10M09W7D	10M	9.29	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	2507.5-2562.5	0.250	--	14M1G7D	15M	13.40	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	2507.5-2562.5	0.253	--	15M1W7D	15M	14.09	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	2510-2560	0.269	--	19M1G7D	20M	17.89	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	2510-2560	0.259	--	19M9W7D	20M	19.06	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	2512.5-2557.5	0.232	--	24M5G7D	25M	22.85	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	2512.5-2557.5	0.161	--	25M2W7D	25M	23.70	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	2515-2555	0.251	--	29M9G7D	30M	28.56	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	2515-2555	0.253	--	29M8W7D	30M	28.66	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	2520-2550	0.248	--	39M9G7D	40M	38.82	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	2520-2550	0.248	--	39M9W7D	40M	38.89	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	2525-2545	0.256	0.00	49M9G7D	50M	48.62	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM

	2525-2545	0.259	--	49M7W7D	50M	48.67	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
--	-----------	-------	----	---------	-----	-------	---

NR BAND N12							
27	701.5-713.5	0.184	--	4M88G7D	5M	4.47	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	701.5-713.5	0.185	--	4M85W7D	5M	4.47	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	704-713.5	0.154	--	9M65G7D	10M	8.94	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	704-713.5	0.147	--	9M99W7D	10M	9.28	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	706.5-711	0.186	0.00	14M2G7D	15M	13.41	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	706.5-711	0.185	--	14M8W7D	15M	14.11	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
NR BAND N14							
90	790.5-795.5	0.215	--	4M7G7D	5M	4.48	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	790.5-795.5	0.214	--	4M7W7D	5M	4.48	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	793	0.211	0.01	9M3G7D	10M	8.99	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	793	0.211	--	9M3W7D	10M	9.01	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
NR BAND N30							
27	2307.5-2312.5	0.170	--	4M94G7D	20M	4.47	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	2307.5-2312.5	0.171	--	4M97W7D	20M	4.50	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	2310	0.172	0.00	9M77G7D	30M	8.91	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	2310	0.169	--	9M7W7D	30M	8.91	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM

NR BAND N77							
27	3705-3975	0.138	--	9M57G7D	10M	8.59	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3705-3975	0.097	--	9M85W7D	10M	8.60	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3707.52-3972.48	0.137	--	14M0G7D	15M	12.87	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3707.52-3972.48	0.096	--	14M8W7D	15M	13.58	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3710.01-3969.99	0.138	--	19M2G7D	20M	17.86	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3710.01-3969.99	0.097	--	19M6W7D	20M	18.24	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3720-3960	0.278	--	39M5G7D	40M	35.78	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3720-3960	0.191	--	40M1W7D	40M	37.83	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3725.01-3954.99	0.282	--	48M7G7D	50M	45.70	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3725.01-3954.99	0.195	--	50M3W7D	50M	47.45	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3730.02-3949.98	0.281	--	61M7G7D	60M	57.82	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3730.02-3949.98	0.195	--	60M4W7D	60M	57.90	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3735-3945	0.284	--	67M7G7D	70M	64.28	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3735-3945	0.196	--	68M6W7D	70M	64.38	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3740.01-3939.99	0.303	--	83M2G7D	80M	77.23	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3740.01-3939.99	0.210	--	84M8W7D	80M	77.58	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3745.02-3934.98	0.301	--	90M4G7D	90M	85.85	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3745.02-3934.98	0.210	--	94M3W7D	90M	87.53	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3750-3930	0.296	0.00	102M1G7D	100M	96.34	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
3750-3930	0.208	--	102M8W7D	100M	97.50	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM	

NR BAND N78(3450-3550)							
27	3455.01-3545.01	0.294	--	9M36G7D	10M	8.57	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3455.01-3545.01	0.299	--	10M6W7D	10M	8.58	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3457.5-3542.49	0.211	--	14M0G7D	15M	12.89	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3457.5-3542.49	0.204	--	14M7W7D	15M	13.58	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3460.02-3540	0.281	--	19M2G7D	20M	17.85	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3460.02-3540	0.280	--	19M4W7D	20M	18.21	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3462.51-3537.51	0.276	--	24M5G7D	25M	22.87	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3462.51-3537.51	0.229	--	24M5W7D	25M	23.18	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3465-3534.99	0.282	--	28M4G7D	30M	26.82	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3465-3534.99	0.269	--	30M3W7D	30M	28.03	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3470.01-3530.01	0.281	--	37M8G7D	40M	35.74	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3470.01-3530.01	0.252	--	40M9W7D	40M	37.88	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3475.02-3525	0.301	--	48M8G7D	50M	45.73	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3475.02-3525	0.301	--	50M6W7D	50M	47.48	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3480-3519.99	0.269	--	61M0G7D	60M	57.95	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3480-3519.99	0.284	--	64M5W7D	60M	57.92	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3485.01-3515.01	0.217	--	63M8G7D	70M	57.95	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3485.01-3515.01	0.213	--	64M5W7D	70M	57.92	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3490.02-3510	0.216	--	84M1G7D	80M	77.85	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3490.02-3510	0.248	--	82M9W7D	80M	77.51	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
3495-3504.99	0.246	--	90M6G7D	90M	85.77	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM	
3495-3504.99	0.236	--	93M0W7D	90M	87.97	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM	
3500.01	0.189	0.00	101M0G7D	100M	96.29	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM	
3500.01	0.183	--	101M3W7D	100M	97.40	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM	

NR BAND N78(3700-3800)							
27	3705-3795	0.319	--	9M54G7D	10M	8.58	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3705-3795	0.223	--	10M1W7D	10M	8.59	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3707.52-3792.48	0.316	--	14M0G7D	15M	12.88	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3707.52-3792.48	0.221	--	15M0W7D	15M	13.57	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3710.01-3789.99	0.319	--	19M1G7D	20M	17.84	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3710.01-3789.99	0.219	--	19M6W7D	20M	18.19	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3712.5-3787.5	0.316	--	24M7G7D	25M	22.85	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3712.5-3787.5	0.220	--	24M5W7D	25M	23.16	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3715.02-3785.01	0.314	--	28M7G7D	30M	26.81	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3715.02-3785.01	0.221	--	30M0W7D	30M	27.85	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3720-3780	0.313	--	37M8G7D	40M	35.72	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3720-3780	0.220	--	41M3W7D	40M	37.81	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3725.01-3774.99	0.315	--	48M5G7D	50M	45.73	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3725.01-3774.99	0.217	--	51M6W7D	50M	47.44	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3730.02-3769.98	0.320	--	61M5G7D	60M	57.99	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3730.02-3769.98	0.216	--	63M6W7D	60M	57.82	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3735-3765	0.321	--	63M0G7D	70M	57.94	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3735-3765	0.219	--	63M6W7D	70M	57.92	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3740.01-3759.99	0.314	--	83M7G7D	80M	77.13	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3740.01-3759.99	0.220	--	83M9W7D	80M	77.45	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3745.02-3754.98	0.312	--	90M8G7D	90M	85.60	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
	3745.02-3754.98	0.356	--	93M7W7D	90M	87.38	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM
	3750	0.311	0.00	101M4G7D	100M	96.24	DFT-QPSK/DFT-16QAM/ DFT-64QAM/DFT-256QAM
3750	0.226	--	101M3W7D	100M	97.21	CP-QPSK/CP-16QAM/ CP-64QAM/CP-256QAM	

5.2 Calculation result

FCC LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)

(A) Limits for Occupational/Controlled Exposure

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm ²)	Averaging Time E ² , H ² or S (minutes)
0.3-3.0	614	1.63	*100	6
3.0-30	1842/f	4.89/f	*900/f ²	6
30-300	61.4	0.163	1.0	6
300-1500	--	--	f/300	6
1500-100,000	--	--	5	6

(B) Limits for General Population/Uncontrolled Exposure

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm ²)	Averaging Time E ² , H ² or S (minutes)
0.3-1.34	614	1.63	*100	30
1.34-30	824/f	2.19/f	*180/f ²	30
30-300	27.5	0.073	0.2	30
300-1500	--	--	f/1500	30
1500-100,000	--	--	1.0	30

f = frequency in MHz *Plane-wave equivalent power density

Calculation procedure:

According to §2.1091, §2.1093, §1.1307(b) and §1.1310, systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

$$\text{The } S = PG / (4\pi R^2)$$

Where S = power density in mW/cm²

P = transmit power in mW

G = numeric gain of transmit antenna

R = distance (cm)

The calculations in the table below use the highest gain of antenna for client EUT. These calculations represent worst case in terms of the exposure levels.

Mode/Band	Freq (GHz)	Power		Antenna Gain		R (cm)	S (mW/cm ²)	Limits (mW/cm ²)
		(dBm)	(mW)	(dBi)	(Numeric)			
NR n5	836.5	24.5	281.84	1.61	1.45	20	0.0812	0.5577
NR n7	2535	24.5	281.84	1.07	1.28	20	0.0717	1.00
NR n12	707.5	24.5	281.84	1.58	1.44	20	0.0807	0.4717
NR n14	793	24.5	281.84	2.19	1.66	20	0.0928	0.5287
NR n30	2310	24.5	281.84	0.22	1.05	20	0.0590	1.00
NR n77/n78	3500.01	24.5	281.84	-2.09	0.62	20	0.0347	1.00

Note: 1mW/cm² from §1.1310 Table 1.

According to the KDB447498 D01 section 7.1 determine the device is exclusion from SAR test.

---End of Test Report---