



TEST REPORT

FCC MPE Test for TM19FNEUHD2 Certification

APPLICANT LG Electronics Inc.

REPORT NO. HCT-RF-2412-FC086-R1

DATE OF ISSUE December 31, 2024

> Tested by Jung Ki Lim

Ao

Technical Manager Jong Seok Lee



Accredited by KOLAS, Republic of KOREA

HCT CO., LTD. Bonejai Huh BongJai Huh / CEO

F-TP22-03(Rev.06)

1/10The report shall not be (partly) reproduced except in full without approval of the laboratory. HCT CO., LTD. 2-6, 73, 74, Seoicheon-ro 578beon-gil, Majang-myeon, Icheon-si, Gyeonggi-do, Republic of Korea Tel. +82 31 645 6300 Fax. +82 31 645 6401



HCT CO.,LTD. 2-6, 73, 74, Seoicheon-ro 578beon-gil, Majang-myeon, Icheon-si, Gyeonggi-do, Republic of Korea Tel. +82 31 645 6300 Fax. +82 31 645 6401



T E S T R E P O R T	REPORT NO. HCT-RF-2412-FC086-R1 DATE OF ISSUE December 31, 2024
Applicant	LG Electronics Inc. 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, Republic of Korea
Product Name Model Name	Telematics TM19FNEUHD2
Date of Test	September 30, 2024 ~ December 31, 2024
Location of Test	■ Permanent Testing Lab □ On Site Testing (Address: 74, Seoicheon-ro 578beon-gil, Majang-myeon, Icheon-si, Gyeonggi- do, Republic of Korea)
FCC ID	BEJTM19FNEUHD2
FCC Classification:	PCS Licensed Transmitter (PCB)
Test Standard Used	FCC Rule Part(s): §1.1310, §2.1091
Test Results	PASS





REVISION HISTORY

The revision history for this test report is shown in table.

Revision No.	Date of Issue	Description
0	December 26, 2024	Initial Release
1	December 31, 2024	Added the test results for LTE B2.

Notice

Content

The measurements shown in this report were made in accordance with the procedures specified in CFR47 section § 2.947. I assume full responsibility for the accuracy and completeness of these measurements, and for the qualifications of all persons taking them.

HCT CO., LTD. Certifies that no party to this application has subject to a denial of Federal benefits that includes FCC benefits pursuant to section 5301 of the Anti-Drug Abuse Act of 1998,21 U.S. C.853(a)

The results shown in this test report only apply to the sample(s), as received, provided by the applicant, unless otherwise stated.

The test results have only been applied with the test methods required by the standard(s).

The laboratory is not accredited for the test results marked *. Information provided by the applicant is marked **. Test results provided by external providers are marked ***.

When confirmation of authenticity of this test report is required, please contact www.hct.co.kr

This test report provides test result(s) under the scope accredited by the Korea Laboratory Accreditation Scheme (KOLAS), which signed the ILAC-MRA. (KOLAS (KS Q ISO/IEC 17025) Accreditation No. KT197)



RF Exposure Statement

1. Limit

According to §1.1310, §2.1091 RF exposure is calculated.

(B) Limits for General Population/Uncontrolled Exposures					
Frequency range	Electric field	Magneticfield	Powerdensity	Averagingtime	
(MHz)	Strength (V/m)	Strength (A/m)	(mW/cm²)	(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 -			1.0	30	
100.000					

F = frequency in MHz

= Plane-wave equivalent power density

2. Maximum Permissible Exposure Prediction

Prediction of MPE limit at a given distance

$S = PG/4\pi R^2$

S = Power density

P = Power input to antenna

G = Power gain to the antenna in the direction of interest relative to an isotropic radiator

R = Distance to the center of radiation of the antenna



3. RESULTS

3.1 2G3G

- GSM850-		
Max output power at antenna input terminal	34.00	dBm
Max output power at antenna input terminal	2511.89	mW
Prediction distance	67.00	cm
Prediction frequency	824.2 ~ 848.8	MHz
Antenna gain (typical)	2.14	dBi
Antenna gain (numeric)	1.637	-
Power density at prediction frequency (S)	0.0729	mW/cm ²
MPE limit for uncontrolled exposure at prediction frequency	0.5495	mW/cm ²
GSM1900-		
Max output power at antenna input terminal	29.20	dBm
Max output power at antenna input terminal	831.76	mW
Prediction distance	20.00	cm
Prediction frequency	1850.2 ~ 1909.8	MHz
Antenna gain (typical)	1.77	dBi
Antenna gain (numeric)	1.50	-
Power density at prediction frequency (S)	0.0751	mW/cm ²
MPE limit for uncontrolled exposure at prediction frequency	1.0000	mW/cm ²
WCDMA B2		
Max output power at antenna input terminal	24.00	dBm
Max output power at antenna input terminal	251.19	mW
Prediction distance	20.00	cm
Prediction frequency	1852.4 ~ 1907.6	MHz
Antenna gain (typical)	1.77	dBi

Antenna gain (numeric)

Power density at prediction frequency (S)

MPE limit for uncontrolled exposure at prediction frequency

1.50

0.2487

1.0000

-

mW/cm²

mW/cm²





4
2

Max output power at antenna input terminal	24.00	dBm
Max output power at antenna input terminal	251.19	mW
Prediction distance	20.00	cm
Prediction frequency	1 712.4 ~ 1 752.6	MHz
Antenna gain (typical)	0.31	dBi
Antenna gain (numeric)	1.07	-
Power density at prediction frequency (S)	0.0537	mW/cm ²
MPE limit for uncontrolled exposure at prediction frequency	1.0000	mW/cm ²

-WCDMA B5

Max output power at antenna input terminal	24.00	dBm
Max output power at antenna input terminal	251.19	mW
Prediction distance	67.00	cm
Prediction frequency	826.4 ~ 846.6	MHz
Antenna gain (typical)	2.14	dBi
Antenna gain (numeric)	1.637	-
Power density at prediction frequency (S)	0.0073	mW/cm ²
MPE limit for uncontrolled exposure at prediction frequency	0.5509	mW/cm ²



3.2 LTE Band

Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal251.19mWPrediction distance20.00cmPrediction frequency1850.7 - 1900.0MHzAntenna gain (typical)3.90dBiAntenna gain (numeric)2.45-Power density at prediction frequency (S)0.1227mW/cm²MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm²LTE Band 5 -Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal251.19mWPrediction distance67.00cmPrediction frequency824.7 ~ 844.0MHzAntenna gain (typical)2.14dBiAntenna gain (numeric)1.637-Power density at prediction frequency (S)0.0073mW/cm²LTE Band 7Max output power at antenna input terminal24.00dBmAntenna gain (numeric)1.637-Power density at prediction frequency (S)0.0073mW/cm²LTE Band 7Max output power at antenna input terminal24.00dBmMax output power at antenna inpu	- LTE Band 2-		
Max output power at antenna input terminal251.19mWPrediction distance20.00cmPrediction frequency1850.7~1900.0MHzAntenna gain (typical)3.90dBiAntenna gain (numeric)2.4.5-Power density at prediction frequency (S)0.1227mW/cm²MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm²LTE Band 5Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal251.19mWPrediction distance67.00cmPrediction frequency824.7~844.0MHzAntenna gain (typical)2.14dBiAntenna gain (numeric)1.637-Power density at prediction frequency (S)0.0073mW/cm²LTE Band 7Max output power at antenna input terminal24.00dBmAntenna gain (numeric)1.637-Power density at prediction frequency (S)0.0073mW/cm²LTE Band 7Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal20.00GmPrediction distance20.00CmPrediction distance20.00CmPrediction distance20.00GBmAntenna gain (typical)1.02dBiAntenna gain (typical)1.02GBiAntenna gain (typical)1.02GBiAntenna gain (numeric	Max output power at antenna input terminal	24.00	dBm
Prediction distance20.00cmPrediction frequency1850.7~1900.0MHzAntenna gain (typical)3.90dBiAntenna gain (numeric)2.445-Power density at prediction frequency (S)0.1227mW/cm²MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm²MTE Band 5Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal251.19mWPrediction distance667.00cmPrediction frequency824.7~844.0MHzAntenna gain (typical)2.14dBiAntenna gain (numeric)1.637-Power density at prediction frequency (S)0.0073mW/cm²LTE Band 7Max output power at antenna input terminal24.00dBmAntenna gain (numeric)1.637-Power density at prediction frequency (S)0.0073mW/cm²LTE Band 7Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal20.00CmPrediction distance20.00Cm-Prediction frequency2502.5~256.00MHzAntenna gain (typical)1.020dBiAntenna gain (numeric)1.32-Prediction frequency (S)0.0655mW/cm²Prediction frequency0.0655mW/cm²	Max output power at antenna input terminal	251.19	mW
Prediction frequency1850.7 ~ 1900.0MHzAntenna gain (typical)3.90dBiAntenna gain (numeric)2.45.Power density at prediction frequency (S)0.1227mW/cm²MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm²LTE Band 5	Prediction distance	20.00	cm
Antenna gain (typical)3.90dBiAntenna gain (numeric)2.45.Power density at prediction frequency (S)0.1227mW/cm²MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm²LTE Band 5Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal251.19mWPrediction distancePrediction frequency824.7~84.0MHzAntenna gain (typical)Antenna gain (numeric)1.637Power density at prediction frequency (S)0.0073mW/cm²Max output power at antenna input terminal24.00dBmAntenna gain (numeric)Power density at prediction frequency (S)0.0073mW/cm²Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal251.19mWPrediction frequency2502.5~256.00MHzAntenna gain (typical)Antenna gain (typical)Antenna gain (numeric)Power density at prediction frequency (S).0.0659mW/cm²Power density at prediction frequency (S).0.0659<	Prediction frequency	1850.7 ~ 1900.0	MHz
Antenna gain (numeric)2.45.Power density at prediction frequency (S)0.1227mW/cm2MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm2LTE Band 5Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal251.19mWPrediction distance67.00cmPrediction frequency824.7 ~ 844.0MHzAntenna gain (typical)2.14dBiAntenna gain (numeric)1.637-Power density at prediction frequency (S)0.0073mW/cm2MPE limit for uncontrolled exposure at prediction frequency0.5498mW/cm2LTE Band 7Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal24.00dBm <t< td=""><td>Antenna gain (typical)</td><td>3.90</td><td>dBi</td></t<>	Antenna gain (typical)	3.90	dBi
Power density at prediction frequency (S)0.1227mW/cm2MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm2LTE Band 5 -dBmMax output power at antenna input terminal24.00dBmMax output power at antenna input terminal251.19mWPrediction distance67.00cmPrediction frequency824.7~844.0MHzAntenna gain (typical)2.14dBiAntenna gain (numeric)1.637-Power density at prediction frequency (S)0.0073mW/cm2Max output power at antenna input terminal24.00dBmMTE limit for uncontrolled exposure at prediction frequency0.5498mW/cm2LTE Band 7 -Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal251.19mWPrediction frequency2502.5~256.00MHzAntenna gain (typical)1.20dBiAntenna gain (typical)1.32-Power density at prediction frequency (S)0.0659mW/cm2MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm2	Antenna gain (numeric)	2.45	-
MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm²LTE Band 5 -Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal251.19mWPrediction distance67.00cmPrediction frequency824.7~844.0MHzAntenna gain (typical)2.14dBiAntenna gain (numeric)1.637-Power density at prediction frequency (S)0.0073mW/cm²MPE limit for uncontrolled exposure at prediction frequency0.5498mW/cm²LTE Band 7 -Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal24.00dBmPrediction frequency2502.5~256.00MHzAntenna gain (typical)1.20dBiAntenna gain (typical)1.32-Power density at prediction frequency (S)0.0659mW/cm²MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm²	Power density at prediction frequency (S)	0.1227	mW/cm ²
LTE Band 5 -Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal251.19mWPrediction distance67.00cmPrediction frequency824.7~844.0MHzAntenna gain (typical)2.14dBiAntenna gain (numeric)1.637-Power density at prediction frequency (S)0.0073mW/cm²MPE limit for uncontrolled exposure at prediction frequency0.5498mW/cm²LTE Band 7 -dBmMax output power at antenna input terminal24.00dBmMax output power at antenna input terminal251.19mWPrediction distance20.00cmPrediction frequency2502.5~256.00MHzAntenna gain (typical)1.20dBiAntenna gain (typical)1.22dBiAntenna gain (typical)1.20dBiAntenna gain (numeric)1.32-Power density at prediction frequency (S)0.0659mW/cm²MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm²	MPE limit for uncontrolled exposure at prediction frequency	1.0000	mW/cm ²
Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal251.19mWPrediction distance67.00cmPrediction frequency824.7 ~ 844.0MHzAntenna gain (typical)2.14dBiAntenna gain (numeric)1.637-Power density at prediction frequency (S)0.0073mW/cm²MPE limit for uncontrolled exposure at prediction frequency0.5498mW/cm²LTE Band 7 -Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal251.19mWPrediction distance20.00cmPrediction frequency2502.5 ~ 2560.0MHzAntenna gain (typical)1.20dBiAntenna gain (numeric)1.32-Power density at prediction frequency (S)0.0659mW/cm²	- LTE Band 5 -		
Max output power at antenna input terminal251.19mWPrediction distance67.00cmPrediction frequency824.7~844.0MHzAntenna gain (typical)2.14dBiAntenna gain (numeric)1.637-Power density at prediction frequency (S)0.0073mW/cm²MPE limit for uncontrolled exposure at prediction frequency0.5498mW/cm²LTE Band 7 -Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal251.19mWPrediction frequency2502.5~2560.0MHzAntenna gain (typical)1.20dBiAntenna gain (numeric)1.32-Power density at prediction frequency (S)0.0659mW/cm²	Max output power at antenna input terminal	24.00	dBm
Prediction distance67.00cmPrediction frequency824.7 ~ 844.0MHzAntenna gain (typical)2.14dBiAntenna gain (numeric)1.637-Power density at prediction frequency (S)0.0073mW/cm²MPE limit for uncontrolled exposure at prediction frequency0.5498mW/cm²LTE Band 7 -Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal251.19mWPrediction distance20.00cmPrediction frequency2502.5 ~ 2560.0MHzAntenna gain (typical)1.20dBiAntenna gain (numeric)1.32-Power density at prediction frequency (S)0.0659mW/cm²MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm²	Max output power at antenna input terminal	251.19	mW
Prediction frequency824.7~844.0MHzAntenna gain (typical)2.14dBiAntenna gain (numeric)1.637-Power density at prediction frequency (S)0.0073mW/cm²MPE limit for uncontrolled exposure at prediction frequency0.5498mW/cm²LTE Band 7 -Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal251.19mWPrediction distance20.00cmPrediction frequency2502.5~2560.0MHzAntenna gain (typical)1.20dBiAntenna gain (numeric)1.32-Power density at prediction frequency (S)0.0659mW/cm²MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm²	Prediction distance	67.00	cm
Antenna gain (typical)2.14dBiAntenna gain (numeric)1.637-Power density at prediction frequency (S)0.0073mW/cm2MPE limit for uncontrolled exposure at prediction frequency0.5498mW/cm2LTE Band 7 -Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal251.19mWPrediction distance20.00cmPrediction frequency2502.5 ~ 2560.0MHzAntenna gain (typical)1.20dBiAntenna gain (numeric)1.32-Power density at prediction frequency (S)0.0659mW/cm2MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm2	Prediction frequency	824.7 ~ 844.0	MHz
Antenna gain (numeric)1.637-Power density at prediction frequency (S)0.0073mW/cm2MPE limit for uncontrolled exposure at prediction frequency0.5498mW/cm2LTE Band 7 -Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal251.19mWPrediction distance20.00cmPrediction frequency2502.5~2560.0MHzAntenna gain (typical)1.20dBiAntenna gain (numeric)1.32-Power density at prediction frequency (S)0.0659mW/cm2MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm2	Antenna gain (typical)	2.14	dBi
Power density at prediction frequency (S)0.0073mW/cm2MPE limit for uncontrolled exposure at prediction frequency0.5498mW/cm2LTE Band 7 -Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal251.19mWPrediction distance20.00cmPrediction frequency2502.5~2560.0MHzAntenna gain (typical)1.20dBiAntenna gain (numeric)1.32-Power density at prediction frequency (S)0.0659mW/cm2MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm2	Antenna gain (numeric)	1.637	-
MPE limit for uncontrolled exposure at prediction frequency0.5498mW/cm2LTE Band 7 -Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal251.19mWPrediction distance20.00cmPrediction frequency2502.5 ~ 2560.0MHzAntenna gain (typical)1.20dBiAntenna gain (numeric)1.32-Power density at prediction frequency (S)0.0659mW/cm2MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm2	Power density at prediction frequency (S)	0.0073	mW/cm ²
LTE Band 7 -Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal251.19mWPrediction distance20.00cmPrediction frequency2502.5 ~ 2560.0MHzAntenna gain (typical)1.20dBiAntenna gain (numeric)1.32-Power density at prediction frequency (S)0.0659mW/cm²MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm²	MPE limit for uncontrolled exposure at prediction frequency	0.5498	mW/cm ²
Max output power at antenna input terminal24.00dBmMax output power at antenna input terminal251.19mWPrediction distance20.00cmPrediction frequency2502.5 ~ 2560.0MHzAntenna gain (typical)1.20dBiAntenna gain (numeric)1.32-Power density at prediction frequency (S)0.0659mW/cm²MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm²	- LTE Band 7 -		
Max output power at antenna input terminal251.19mWPrediction distance20.00cmPrediction frequency2502.5 ~ 2560.0MHzAntenna gain (typical)1.20dBiAntenna gain (numeric)1.32-Power density at prediction frequency (S)0.0659mW/cm²MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm²	Max output power at antenna input terminal	24.00	dBm
Prediction distance20.00cmPrediction frequency2502.5~2560.0MHzAntenna gain (typical)1.20dBiAntenna gain (numeric)1.32-Power density at prediction frequency (S)0.0659mW/cm²MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm²	Max output power at antenna input terminal	251.19	mW
Prediction frequency2502.5~2560.0MHzAntenna gain (typical)1.20dBiAntenna gain (numeric)1.32-Power density at prediction frequency (S)0.0659mW/cm²MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm²	Prediction distance	20.00	cm
Antenna gain (typical)1.20dBiAntenna gain (numeric)1.32-Power density at prediction frequency (S)0.0659mW/cm²MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm²	Prediction frequency	2502.5 ~ 2560.0	MHz
Antenna gain (numeric)1.32-Power density at prediction frequency (S)0.0659mW/cm²MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm²	Antenna gain (typical)	1.20	dBi
Power density at prediction frequency (S)0.0659mW/cm2MPE limit for uncontrolled exposure at prediction frequency1.0000mW/cm2	Antenna gain (numeric)	1.32	-
MPE limit for uncontrolled exposure at prediction frequency 1.0000 mW/cm ²	Power density at prediction frequency (S)	0.0659	mW/cm ²
	MPE limit for uncontrolled exposure at prediction frequency	1.0000	mW/cm ²





_	I TF	Band	41	38) -
		Dunu		50	/

Max output power at antenna input terminal	24.00	dBm
Max output power at antenna input terminal	251.19	mW
Prediction distance	20.00	cm
Prediction frequency	2498.5 ~ 2680.0	MHz
Antenna gain (typical)	1.20	dBi
Antenna gain (numeric)	1.32	-
Power density at prediction frequency (S)	0.0659	mW/cm ²
MPE limit for uncontrolled exposure at prediction frequency	1.0000	mW/cm ²
- LTE Band 42-		
Max output power at antenna input terminal	24.00	dBm
Max output power at antenna input terminal	251.19	mW
Prediction distance	20.00	cm
Prediction frequency	3452.5 ~ 3540.0	MHz
Antenna gain (typical)	2.77	dBi
Antenna gain (numeric)	1.89	_
Power density at prediction frequency (S)	0.0946	mW/cm ²
MPE limit for uncontrolled exposure at prediction frequency	1.0000	mW/cm ²
- LTE Band 66-		
Max output power at antenna input terminal	24.00	dBm
Max output power at antenna input terminal	251.19	mW
Prediction distance	20.00	cm
Prediction frequency	1710.7 ~ 1770.0	MHz
Antenna gain (typical)	0.31	dBi
Antenna gain (numeric)	1.07	-
Power density at prediction frequency (S)	0.0537	mW/cm ²
MPE limit for uncontrolled exposure at prediction frequency	1.0000	mW/cm ²



3.3 NR Band

- NR5 -		
Max output power at antenna input terminal	24.00	dBm
Max output power at antenna input terminal	251.19	mW
Prediction distance	67.00	cm
Prediction frequency	826.5 ~ 839.0	MHz
Antenna gain (typical)	2.14	dBi
Antenna gain (numeric)	1.637	-
Power density at prediction frequency (S)	0.0073	mW/cm ²
MPE limit for uncontrolled exposure at prediction frequency	0.5510	mW/cm ²
- NR7 -		
Max output power at antenna input terminal	24.00	dBm
Max output power at antenna input terminal	251.19	mW
Prediction distance	20.00	cm
Prediction frequency	2502.5 ~ 2550.0	MHz
Antenna gain (typical)	1.20	dBi
Antenna gain (numeric)	1.32	-
Power density at prediction frequency (S)	0.0659	mW/cm ²
MPE limit for uncontrolled exposure at prediction frequency	1.0000	mW/cm ²
- NR41 -		
Max output power at antenna input terminal	24.00	dBm
Max output power at antenna input terminal	251.19	mW
Prediction distance	20.00	cm
Prediction frequency	2506.02 ~ 2649.99	MHz
Antenna gain (typical)	1.20	dBi
Antenna gain (numeric)	1.32	-
Power density at prediction frequency (S)	0.0659	mW/cm ²
MPE limit for uncontrolled exposure at prediction frequency	1.0000	mW/cm ²





Max output power at antenna input terminal	24.00	dBm
Max output power at antenna input terminal	251.19	mW
Prediction distance	20.00	cm
Prediction frequency	3460.02 ~ 3930.00	MHz
Antenna gain (typical)	2.77	dBi
Antenna gain (numeric)	1.89	-
Power density at prediction frequency (S)	0.0946	mW/cm²
MPE limit for uncontrolled exposure at prediction frequency	1.0000	mW/cm ²