



**CFR 47 FCC PART 2
CFR 47 FCC PART 22 H
CFR 47 FCC PART 24 E
CFR 47 FCC PART 27**

TEST REPORT

For

Jupiter AI Kit

MODEL NUMBER: SS23-QE-VA

REPORT NUMBER: 4791370812-RF-2

ISSUE DATE: June 19, 2025

FCC ID: 2A36J-SS23-QE-VA

Prepared for

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Prepared by

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Revision History

Rev.	Issue Date	Revisions	Revised By
V0	June 19, 2025	Initial Issue	\

Note:

1. This test report is only published to and used by the applicant, and it is not for evidence purpose in China.
2. The measurement result for the sample received is <Pass> according to < CFR 47 FCC PART 22 H >< CFR 47 FCC PART 24 E>< CFR 47 FCC PART 27 >< CFR 47 FCC PART 90S > when < Simple Acceptance > decision rule is applied.
3. This is a report based on report No.: FCC022023-00372RF2 which issued by Beijing TIRT Technology Service Co.,Ltd Shenzhen on March. 23, 2023. The module has been certified for FCC ID, the antenna type and gain changed. The RF technical construction including circuit diagram, PCB Layout, components, component layout and performance does not change. The output power is verified with new antenna gain, the ERP/EIRP is not greater than the corresponding one on the original grant, only radiated test item performed and reported in this report.

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1. ATTESTATION OF TEST RESULTS

Applicant Information

Company Name: Yi Tunnel (Beijing)Technology Co., Ltd
Address: Room1511, Block B, SOHO Shangdu North Tower, Dongdaqiao
Road 8 Chaoyang District Beijing, China

Manufacturer Information

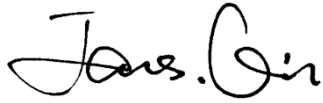
Company Name: Yi Tunnel (Beijing)Technology Co., Ltd
Address: Room1511, Block B, SOHO Shangdu North Tower, Dongdaqiao
Road 8 Chaoyang District Beijing, China

EUT Information

EUT Name: Jupiter AI Kit
Model: SS23-QE-VA
Series Model: \
Brand: \
Sample Received Date: May 15, 2025
Sample Status: Normal
Sample ID: 7809095-1
Date of Tested: May 15, 2025 to June 10, 2025

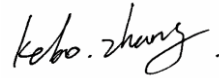
APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
CFR 47 FCC PART 22 H	PASS
CFR 47 FCC PART 24 E	PASS
CFR 47 FCC PART 27	PASS

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2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with ANSI C63.26-2015, 971168 D01 Power Meas License Digital Systems v03r01, 971168 D02 Misc Rev Approv License Devices v02r01, 412172 D01 v01r01 Determining ERP and EIRP, CFR 47 FCC Part 2, Part 22 H, Part 24 E, Part 27.

3. FACILITIES AND ACCREDITATION

Accreditation Certificate	A2LA (Certificate No.: 4102.01) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with A2LA. FCC (FCC Designation No.: CN1187) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. Has been recognized to perform compliance testing on equipment subject to the Commission's Declaration of Conformity (DoC) and Certification rules ISED (Company No.: 21320) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been registered and fully described in a report filed with ISED. The Company Number is 21320 and the test lab Conformity Assessment Body Identifier (CABID) is CN0046.
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Note 1:

All tests measurement facilities use to collect the measurement data are located at Room 101, Building 2, No.4, Information Road, Songshan Lake, Dongguan, Guangdong, China.

Note 2:

The test anechoic chamber in UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch had been calibrated and compared to the open field sites and the test anechoic chamber is shown to be equivalent to or worst case from the open field site.

Note 3:

For below 30 MHz, lab had performed measurements at test anechoic chamber and comparing to measurements obtained on an open field site. And these measurements below 30 MHz had been correlated to measurements performed on an OFS.

4. CALIBRATION AND UNCERTAINTY

4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations and is traceable to recognize national standards.

4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Test Item	Uncertainty
Conduction emission	3.62 dB
Radiated Emission (Included Fundamental Emission) (9 kHz ~ 30 MHz)	2.2 dB
Radiated Emission (Included Fundamental Emission) (30 MHz ~ 1 GHz)	4.00 dB
Radiated Emission (Included Fundamental Emission) (1 GHz to 40 GHz)	5.78 dB (1 GHz-18 GHz)
	5.23dB (18 GHz-26 GHz)
	5.64 dB (26 GHz-40 GHz)
Bandwidth	1.1 %
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95 % confidence level using a coverage factor of k=2.	

Remark: For Radiated Emission measurements (200 MHz - 18 GHz), the EUT support table is made of Expanded Polystyrene (EPS). This material is characterized by a low dielectric constant, as recognized in CISPR 16-1-4, to minimize its influence on field strength measurements. This influence has been considered in the uncertainty budget.

5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

EUT Name:	Jupiter AI Kit
Model:	SS23-QE-VA
Series Model:	\
Model Difference:	\
Rated Input:	DC 12 V

5.2. TEST CHANNEL CONFIGURATION

Band	Test Frequency ID	Bandwidth [MHz]	NUL	Frequency of Uplink [MHz]	NDL	Frequency of Downlink [MHz]
Band 2	Low Range	1.4	18607	1850.7	607	1930.7
		3	18615	1851.5	615	1931.5
		5	18625	1852.5	625	1932.5
		10	18650	1855	650	1935
		15	18675	1857.5	675	1937.5
		20	18700	1860	700	1940
	Mid Range	1.4/3/5/10/15/20	18900	1880	900	1960
	High Range	1.4	19193	1909.3	1193	1989.3
		3	19185	1908.5	1185	1988.5
		5	19175	1907.5	1175	1987.5
		10	19150	1905	1150	1985
		15	19125	1902.5	1125	1982.5
		20	19100	1900	1100	1980

Band	Test Frequency ID	Bandwidth [MHz]	NUL	Frequency of Uplink [MHz]	NDL	Frequency of Downlink [MHz]
Band 4	Low Range	1.4	19957	1710.7	1957	2110.7
		3	19965	1711.5	1965	2111.5
		5	19975	1712.5	1975	2112.5
		10	20000	1715	2000	2115
		15	20025	1717.5	2025	2117.5
		20	20050	1720	2050	2120
	Mid Range	1.4/3/5/10/15/20	20175	1732.5	2175	2132.5
	High Range	1.4	20393	1754.3	2393	2154.3
		3	20385	1753.5	2385	2153.5
		5	20375	1752.5	2375	2152.5
		10	20350	1750	2350	2150
		15	20325	1747.5	2325	2147.5
		20	20300	1745	2300	2145

Band	Test Frequency ID	Bandwidth [MHz]	NUL	Frequency of Uplink [MHz]	NDL	Frequency of Downlink [MHz]
Band 5	Low Range	1.4	20407	824.7	2407	869.7
		3	20415	825.5	2415	870.5
		5	20425	826.5	2425	871.5
		10	20450	829	2450	874
	Mid Range	1.4/3/5/10	20525	836.5	2525	881.5
	High Range	1.4	20643	848.3	2643	893.3
		3	20635	847.5	2635	892.5
		5	20625	846.5	2625	891.5
		10	20600	844	2600	889

Band	Test Frequency ID	Bandwidth [MHz]	NUL	Frequency of Uplink [MHz]	NDL	Frequency of Downlink [MHz]
Band 12	Low Range	1.4	23017	699.7	5017	729.7
		3	23025	700.5	5025	730.5
		5	23035	701.5	5035	731.5
		10	23060	704	5060	734
	Mid Range	1.4/3/5 /10	23095	707.5	5095	737.5
	High Range	1.4	23173	715.3	5173	745.3
		3	23165	714.5	5165	744.5
		5	23155	713.5	5155	743.5
		10	23130	711	5130	741

Band	Test Frequency ID	Bandwidth [MHz]	NUL	Frequency of Uplink [MHz]	NDL	Frequency of Downlink [MHz]
Band 13	Low Range	5	23205	779.5	5205	748.5
		10	23230	782	5230	751
	Mid Range	5/10	23230	782	5230	751
	High Range	5	23255	784.5	5255	753.5
		10	23230	782	5230	751

Band	Test Frequency ID	Bandwidth [MHz]	NUL	Frequency of Uplink [MHz]	NDL	Frequency of Downlink [MHz]
Band 17	Low Range	5	23755	706.5	5755	736.5
		10	23780	709	5780	739
	Mid Range	5 /10	23790	710	5790	740
	High Range	5	23825	713.5	5825	743.5
		10	23800	711	5800	741

Band	Test Frequency ID	Bandwidth [MHz]	NUL	Frequency of Uplink [MHz]	NDL	Frequency of Downlink [MHz]
Band 26	Low Range	1.4	26697	814.7	8697	859.7
		3	26705	815.5	8705	860.5
		5	26715	816.5	8715	861.5
		10	26740	819	8740	864
		15	26765	821.5	8765	866.5
	Mid Range	1.4/3/5/10/15	26865	831.5	8865	876.5
	High Range	1.4	27033	848.3	9033	893.3
		3	27025	847.5	9025	892.5
		5	27015	846.5	9015	891.5
		10	26990	844	8990	889
		15	26965	841.5	8965	886.5

Band	Test Frequency ID	Bandwidth [MHz]	EARFCN	Frequency (UL and DL) [MHz]
Band 41	Low Range	5	39675	2498.5
		10	39700	2501
		15	39725	2503.5
		20	39750	2506
	Mid Range	5/10/15/20	40620	2593
	High Range	5	41565	2687.5
		10	41540	2685
		15	41515	2682.5
		20	41490	2680

5.3. MAXIMUM AVERAGE OUTPUT POWER

General note: 99% OBW and Emission Designator are referred to original report.

LTE Band 2							
Part 24 / RSS-133							
EIRP Limit(W)			2.0				
Antenna Gain (dBi)			4.19				
Bandwidth (MHz)	Modulation	Lower Freq. (MHz)	Upper Freq. (MHz)	Conducted Average (dBm)	EIRP Average (W)	99% OBW (MHz)	Emission Designator
1.4	QPSK	1850.7	1909.3	18.84	0.201	\	\
	16QAM			17.90	0.162	\	\
3	QPSK	1851.5	1908.5	18.72	0.195	\	\
	16QAM			17.93	0.163	\	\
5	QPSK	1852.4	1907.6	18.85	0.201	\	\
	16QAM			17.97	0.164	\	\
10	QPSK	1855.0	1905.0	18.81	0.200	\	\
	16QAM			17.84	0.160	\	\
15	QPSK	1857.5	1902.5	18.70	0.195	\	\
	16QAM			17.89	0.161	\	\
20	QPSK	1860.0	1900.0	18.71	0.195	\	\
	16QAM			17.90	0.162	\	\

LTE Band 4							
Part 27 / RSS-139							
EIRP Limit(W)			1.0				
Antenna Gain (dBi)			4.19				
Bandwidth (MHz)	Modulation	Lower Freq. (MHz)	Upper Freq. (MHz)	Conducted Average (dBm)	EIRP Average (W)	99% OBW (MHz)	Emission Designator
1.4	QPSK	1710.7	1754.3	18.74	0.196	\	\
	16QAM			17.98	0.165	\	\
3	QPSK	1711.5	1753.5	18.95	0.206	\	\
	16QAM			17.78	0.157	\	\
5	QPSK	1712.4	1752.6	18.81	0.200	\	\
	16QAM			17.84	0.160	\	\
10	QPSK	1715.0	1750.0	18.77	0.198	\	\
	16QAM			17.84	0.160	\	\
15	QPSK	1717.5	1747.5	18.92	0.205	\	\
	16QAM			17.94	0.163	\	\
20	QPSK	1720.0	1745.0	18.81	0.200	\	\
	16QAM			17.85	0.160	\	\

LTE Band 5							
Part 22 / RSS-132							
ERP Limit (W) for FCC			7				
Antenna Gain (dBi)			0.99				
Bandwidth (MHz)	Modulation	Lower Freq. (MHz)	Upper Freq. (MHz)	Conducted Average (dBm)	ERP Average (W)	99% OBW (MHz)	Emission Designator
1.4	QPSK	824.7	848.3	21.66	0.112	\	\
	16QAM			20.74	0.091	\	\
3	QPSK	825.5	847.5	21.55	0.109	\	\
	16QAM			20.88	0.094	\	\
5	QPSK	826.5	846.5	21.68	0.113	\	\
	16QAM			20.95	0.095	\	\
10	QPSK	829.0	844.0	21.54	0.109	\	\
	16QAM			20.84	0.093	\	\

LTE Band 12							
Part 27 / RSS-130							
ERP Limit(W)			3.0				
Antenna Gain (dBi)			1.04				
Bandwidth (MHz)	Modulation	Lower Freq. (MHz)	Upper Freq. (MHz)	Conducted Average (dBm)	ERP Average (W)	99% OBW (MHz)	Emission Designator
1.4	QPSK	699.7	715.3	21.66	0.114	\	\
	16QAM			20.78	0.093	\	\
3	QPSK	700.5	714.5	21.57	0.111	\	\
	16QAM			20.78	0.093	\	\
5	QPSK	701.5	713.5	21.59	0.112	\	\
	16QAM			20.89	0.095	\	\
10	QPSK	704.0	711.0	21.56	0.111	\	\
	16QAM			20.80	0.093	\	\

LTE Band 13							
Part 27 / RSS-130							
ERP Limit(W)			3.0				
Antenna Gain (dBi)			0.85				
Bandwidth (MHz)	Modulation	Lower Freq. (MHz)	Upper Freq. (MHz)	Conducted Average (dBm)	ERP Average (W)	99% OBW (MHz)	Emission Designator
5	QPSK	779.5	784.5	20.88	0.091	\	\
	16QAM			19.77	0.070	\	\
10	QPSK	782.0	782.0	20.74	0.088	\	\
	16QAM			19.65	0.068	\	\

LTE Band 17							
Part 27 / RSS-130							
ERP Limit(W)			3.0				
Antenna Gain (dBi)			1.04				
Bandwidth (MHz)	Modulation	Lower Freq. (MHz)	Upper Freq. (MHz)	Conducted Average (dBm)	ERP Average (W)	99% OBW (MHz)	Emission Designator
5	QPSK	706.5	713.5	21.15	0.101	\	\
	16QAM			20.45	0.086	\	\
10	QPSK	709.0	711.0	21.06	0.099	\	\
	16QAM			20.30	0.083	\	\

LTE Band 26 (814~824 MHz)							
Part 90S							
Conducted Limit(W)			100.0				
Antenna Gain (dBi)			0.99				
Bandwidth (MHz)	Modulation	Lower Freq. (MHz)	Upper Freq. (MHz)	Conducted Average (dBm)	Conducted Average (W)	99% OBW (MHz)	Emission Designator
1.4	QPSK	814.7	823.3	21.66	0.147	\	\
	16QAM			20.96	0.125	\	\
3	QPSK	815.5	822.5	21.63	0.146	\	\
	16QAM			20.98	0.125	\	\
5	QPSK	816.5	821.5	21.57	0.144	\	\
	16QAM			20.90	0.123	\	\
10	QPSK	819.0	819.0	21.45	0.140	\	\
	16QAM			20.92	0.124	\	\

LTE Band 26 (824~849 MHz)							
Part 22 / RSS-132							
ERP Limit (W) for FCC			7				
Antenna Gain (dBi)			0.99				
Bandwidth (MHz)	Modulation	Lower Freq. (MHz)	Upper Freq. (MHz)	Conducted Average (dBm)	ERP Average (W)	99% OBW (MHz)	Emission Designator
1.4	QPSK	824.7	848.3	21.79	0.116	\	\
	16QAM			20.94	0.095	\	\
3	QPSK	825.5	847.5	21.74	0.114	\	\
	16QAM			20.76	0.091	\	\
5	QPSK	826.5	846.5	21.82	0.116	\	\
	16QAM			20.80	0.092	\	\
10	QPSK	829.0	844.0	21.71	0.114	\	\
	16QAM			20.83	0.093	\	\
15	QPSK	831.5	841.5	21.73	0.114	\	\
	16QAM			20.75	0.091	\	\

LTE Band 41							
Part 27							
EIRP Limit(W)			2.0				
Antenna Gain (dBi)			3.91				
Bandwidth (MHz)	Modulation	Lower Freq. (MHz)	Upper Freq. (MHz)	Conducted Average (dBm)	EIRP Average (W)	99% OBW (MHz)	Emission Designator
5	QPSK	2498.5	2687.5	18.96	0.194	\	\
	16QAM			18.14	0.160	\	\
10	QPSK	2501.0	2685.0	19.23	0.206	\	\
	16QAM			17.90	0.152	\	\
15	QPSK	2503.5	2682.5	19.12	0.201	\	\
	16QAM			18.10	0.159	\	\
20	QPSK	2506.0	2680.0	19.01	0.196	\	\
	16QAM			17.89	0.151	\	\

5.4. WORST-CASE CONFIGURATION AND MODE

During all testing, EUT is in link mode with base station emulator at maximum power level. The worst-case scenario for all measurements is based on the average conducted output power measurement investigation results. Output power measurements were measured on QPSK, 16QAM. All testing was performed using QPSK and 16QAM modulations to represent the worst case.

The radiated spurious emissions measurements were carried out in semi-anechoic chamber with 3-meter test range, and EUT was investigated in three orthogonal orientations X,Y and Z. It was determined that X orientation was the worst-case.

Radiated spurious emissions were investigated below 30 MHz, 30 MHz - 1 GHz and above 1 GHz. There are no emissions found on below 1GHz and above 18 GHz, the emissions between 1 GHz – 18 GHz are tested at the low, mid, high channel and the worse configuration.

Test Items	Worst case test configuration			
Description	Modulation	Channel	Bandwidth (MHz)	RB Configuration
Radiated Spurious Emissions	QPSK	L, M, H	Maximum BW	RB size=1, RB Location= Low

5.5. DESCRIPTION OF AVAILABLE ANTENNAS

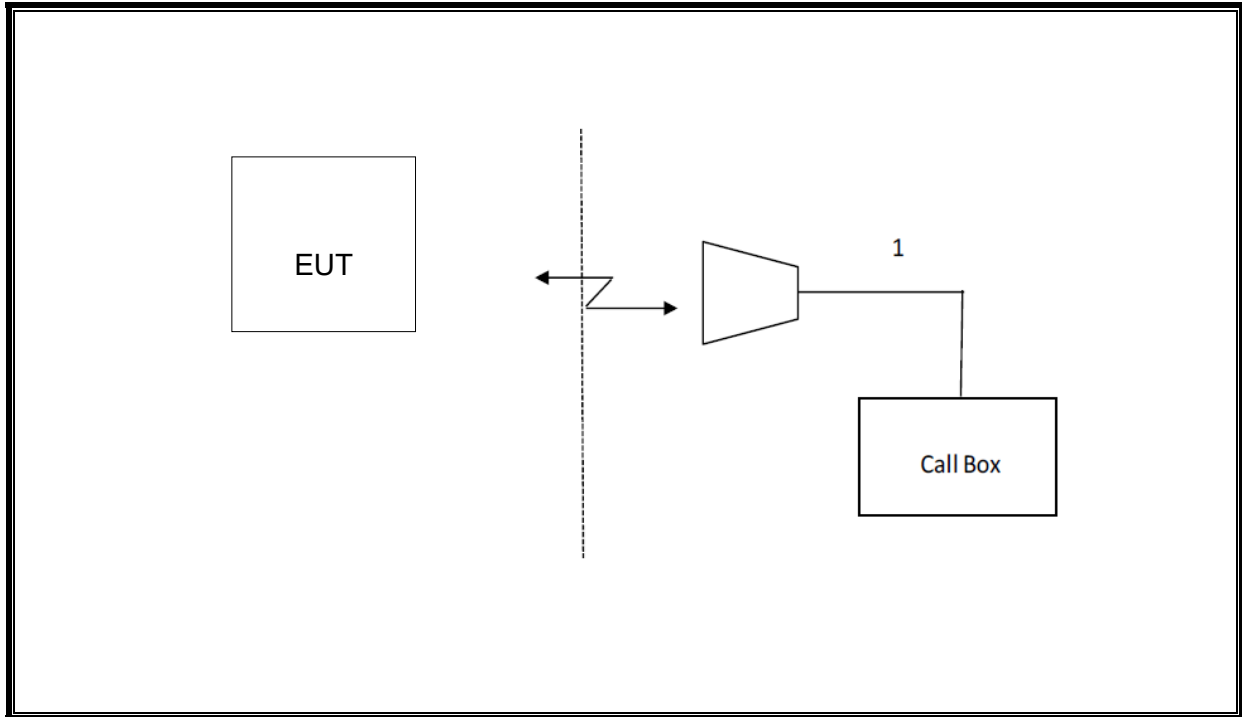
Antenna	Band	Antenna Type	MAX Antenna Gain (dBi)
Main	LTE Band 2	LDS	4.19
Main	LTE Band 4	LDS	4.19
Main	LTE Band 5	LDS	0.99
Main	LTE Band 12	LDS	1.04
Main	LTE Band 13	LDS	0.85
Main	LTE Band 17	LDS	1.04
Main	LTE Band 26 (814~824 MHz)	LDS	0.55
Main	LTE Band 26 (824~849 MHz)	LDS	0.99
Main	LTE Band 41	LDS	3.91

Band	Transmit and Receive Mode	Description
LTE Band 2	☒1TX, 1RX	Main antenna can be used as transmitting/receiving antenna, DIV antenna can be used as receiving antenna
LTE Band 4	☒1TX, 1RX	Main antenna can be used as transmitting/receiving antenna, DIV antenna can be used as receiving antenna
LTE Band 5	☒1TX, 1RX	Main antenna can be used as transmitting/receiving antenna, DIV antenna can be used as receiving antenna
LTE Band 12	☒1TX, 1RX	Main antenna can be used as transmitting/receiving antenna, DIV antenna can be used as receiving antenna
LTE Band 13	☒1TX, 1RX	Main antenna can be used as transmitting/receiving antenna, DIV antenna can be used as receiving antenna
LTE Band 17	☒1TX, 1RX	Main antenna can be used as transmitting/receiving antenna, DIV antenna can be used as receiving antenna
LTE Band 26	☒1TX, 1RX	Main antenna can be used as transmitting/receiving antenna, DIV antenna can be used as receiving antenna
LTE Band 41	☒1TX, 1RX	Main antenna can be used as transmitting/receiving antenna, DIV antenna can be used as receiving antenna

Note: The value of the antenna gain was declared by customer.

5.6. DESCRIPTION OF TEST SETUP

Radiated



6. MEASURING INSTRUMENT AND SOFTWARE USED

Antenna Terminal Test						
Instrument						
Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
☒	Spectrum Analyzer	R&S	FSW	1312.8000K26-103950-sj	Sept. 28, 2024	Sept. 27, 2025
☒	Wideband Radio Communication Tester	R&S	CMW500	155523	Sept. 28, 2024	Sept. 27, 2025
Software						
Used	Description		Manufacturer	Name		Version
☒	Tonsend Cellular Test System		Tonsend	JS1120 RF Auto Test System		3.1.46
Radiated Test						
Instrument						
Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
☒	MXE EMI Receiver	KESIGHT	N9038A	MY56400036	Sept.28, 2024	Sept.27, 2025
☒	Hybrid Log Periodic Antenna	TDK	HLP-3003C	130959	June.28, 2024	June.27, 2027
☒	Preamplifier	HP	8447D	2944A09099	June.18, 2024	June.17, 2025
☒	EMI Measurement Receiver	R&S	ESR26	101377	Sept.28, 2024	Sept.27, 2025
☒	Horn Antenna	TDK	HRN-0118	130940	Dece. 12, 2024	Dece. 11, 2027
☒	Horn Antenna	Schwarzbeck	BBHA9170	697	June.30, 2024	June.29, 2027
☒	Preamplifier	TDK	PA-02-0118	TRS-305-00066	June.18, 2024	June.17, 2025
☒	Preamplifier	TDK	PA-02-2	TRS-307-00003	June.18, 2024	June.17, 2025
☒	Loop antenna	Schwarzbeck	1519B	00008	Dec.09, 2024	Dec.08, 2027
☒	High Pass Filter	Wi	WHKX10-2700-3000-18000-40SS	23	June.18, 2024	June.17, 2025
Software						
Used	Description		Manufacturer	Name		Version

☒	Test Software for Radiated disturbance	Farad	EZ-EMC	Ver. UL-3A1
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7. ANTENNA TERMINAL TEST RESULTS

7.1. EFFECTIVE (ISOTROPIC) RADIATED POWER OF TRANSMITTER

RULE PART(S)

FCC: §2.1046, §22.913, §24.232, §27.50

LIMITS

22.913(a) The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts.

24.232(c) Mobile/portable stations are limited to 2 watts e.i.r.p. peak power and the equipment must employ means to limit the power to the minimum necessary for successful communications.

27.50(c) Portable stations (hand-held devices) in the 600 MHz uplink band and the 698-746 MHz band, and fixed and mobile stations in the 600 MHz uplink band are limited to 3 watts ERP.

27.50(d) Fixed, mobile, and portable (hand-held) stations operating in the 1710-1755 MHz band and mobile and portable stations operating in the 1695-1710 MHz and 1755-1780 MHz bands are limited to 1 watts EIRP.

27.50(h) Mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power.

In addition, when the transmitter power is measured in terms of average value, the peak-to-average ratio of the power shall not exceed 13 dB.

TEST PROCEDURE

Refer to ANSI C63.26:2015 and KDB 971168 D01 Section 5.6

$$\text{ERP/ EIRP} = \text{PMeas} + \text{GT} - \text{LC}$$

where:

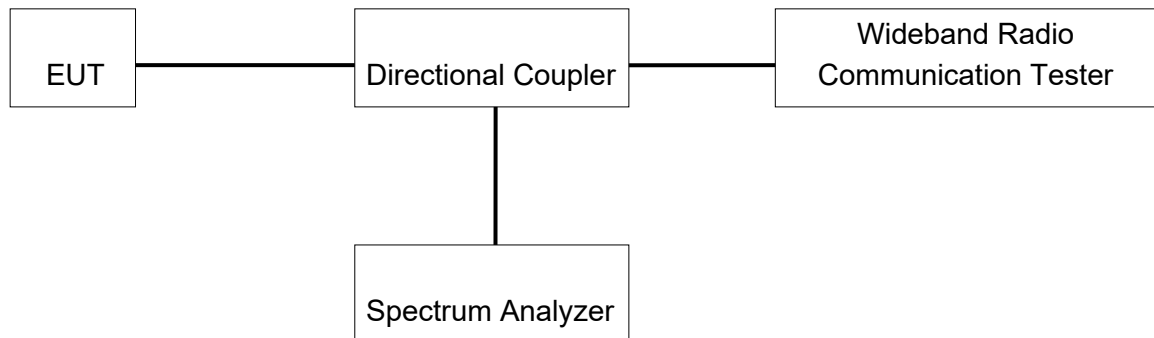
ERP or EIRP = effective or equivalent isotropically radiated power, respectively (expressed in the same units as PMeas, typically dBW or dBm);

PMeas = measured transmitter output power or PSD, in dBm or dBW;

GT = gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP);

LC = signal attenuation in the connecting cable between the transmitter and antenna, in dB

The transmitter has a maximum output powers as follows and maximum ERP/EIRP is tabulated in section 5.3.

TEST SETUP**TEST ENVIRONMENT**

Temperature	23.5°C	Relative Humidity	66.1%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V 60HZ

RESULTS

7.1.1. LTE Band 2

Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				18607	18900	19193
				Freq. (MHz)		
				1850.7	1880	1909.3
1.4	QPSK	1	0	18.39	17.95	18.56
		1	2	18.73	18.52	18.64
		1	5	18.01	17.86	17.82
		3	0	18.50	17.86	18.65
		3	1	18.81	18.33	18.84
		3	3	17.90	18.05	18.01
		6	0	17.39	17.01	17.45
	16QAM	1	0	17.22	17.55	17.32
		1	2	17.16	17.51	17.35
		1	5	17.48	17.43	17.53
		3	0	17.38	17.07	17.28
		3	1	17.90	17.84	17.85
		3	3	16.88	17.13	16.95
		6	0	16.35	16.53	16.24
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				18615	18900	19185
				Freq. (MHz)		
				1851.5	1880	1908.5
3	QPSK	1	0	18.25	18.05	18.67
		1	8	18.71	18.42	18.72
		1	14	18.12	17.98	17.82
		8	0	17.31	17.04	17.42
		8	4	17.21	17.53	17.29
		8	7	17.20	17.59	17.34
		15	0	17.48	17.63	17.69
	16QAM	1	0	17.31	17.28	17.32
		1	8	17.93	17.72	17.62
		1	14	17.12	17.12	17.01
		8	0	16.36	16.46	16.34
		8	4	16.36	16.06	16.27
		8	7	16.23	16.49	16.60
		15	0	16.17	16.36	16.52
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				18625	18900	19175
				Freq. (MHz)		
				1852.5	1880	1907.5
5	QPSK	1	0	18.51	17.86	18.53
		1	12	18.64	18.41	18.85
		1	24	18.20	17.96	17.76
		12	0	17.42	16.97	17.54
		12	6	17.37	17.59	17.32
		12	13	17.30	17.59	17.33
		25	0	17.23	17.49	17.51
	16QAM	1	0	17.30	17.34	17.37
		1	12	17.97	17.82	17.85
		1	24	16.93	17.28	16.76
		12	0	16.51	16.53	16.24
		12	6	16.36	16.07	16.53

		12	13	16.31	16.50	16.58
		25	0	16.34	16.34	16.55
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				18650	18900	19150
				Freq. (MHz)		
				1855	1880	1905
10	QPSK	1	0	18.54	17.94	18.42
		1	24	18.81	18.36	18.59
		1	49	18.16	17.79	17.76
		25	0	17.51	17.05	17.42
		25	12	17.42	17.40	17.38
		25	25	17.17	17.69	17.34
		50	0	17.30	17.37	17.50
	16QAM	1	0	17.38	17.31	17.33
		1	24	17.84	17.77	17.79
		1	49	16.85	17.23	16.75
		25	0	16.53	16.32	16.19
		25	12	16.24	16.01	16.45
		25	25	16.27	16.58	16.54
		50	0	16.28	16.62	16.47
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				18675	18900	19125
				Freq. (MHz)		
				1857.5	1880	1902.5
15	QPSK	1	0	18.38	18.11	18.70
		1	38	18.58	18.28	18.56
		1	74	18.10	18.03	18.02
		36	0	17.31	16.99	17.54
		36	18	17.30	17.70	17.35
		36	37	17.26	17.61	17.52
		75	0	17.33	17.60	17.62
	16QAM	1	0	17.40	17.19	17.54
		1	38	17.89	17.84	17.79
		1	74	16.95	17.14	16.79
		36	0	16.49	16.25	16.39
		36	18	16.23	16.24	16.36
		36	37	16.28	16.72	16.41
		75	0	16.26	16.57	16.29
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				18700	18900	19100
				Freq. (MHz)		
				1860	1880	1900
20	QPSK	1	0	18.40	18.00	18.56
		1	49	18.67	18.40	18.71
		1	99	18.05	17.94	17.87
		50	0	17.38	17.11	17.55
		50	25	17.27	17.55	17.39
		50	50	17.25	17.56	17.46
		100	0	17.34	17.51	17.59
	16QAM	1	0	17.42	17.22	17.42
		1	49	17.90	17.69	17.70
		1	99	16.98	17.16	16.90
		50	0	16.43	16.38	16.30
		50	25	16.26	16.11	16.41

	50	50	16.25	16.57	16.48
	100	0	16.29	16.48	16.41

7.1.2. LTE Band 4

Bandwidth	Modulation	RB size	RB offset	Channel No.		
				19957	20175	20393
				Freq. (MHz)		
				1710.7	1732.5	1754.3
1.4	QPSK	1	0	18.16	18.23	18.18
		1	2	18.44	18.39	18.69
		1	5	18.37	18.16	18.50
		3	0	18.06	18.11	18.09
		3	1	18.50	18.32	18.74
		3	3	18.12	18.22	18.47
		6	0	17.15	17.06	17.50
	16QAM	1	0	17.44	17.35	17.54
		1	2	17.56	17.22	17.56
		1	5	17.47	17.04	17.44
		3	0	17.30	17.10	17.31
		3	1	17.98	17.78	17.86
		3	3	17.33	17.39	17.80
		6	0	16.42	16.34	16.36
Bandwidth	Modulation	RB size	RB offset	Channel No.		
				19965	20175	20385
				Freq. (MHz)		
				1711.5	1732.5	1753.5
3	QPSK	1	0	18.30	18.05	18.21
		1	8	18.72	18.27	18.95
		1	14	18.37	18.34	18.61
		8	0	17.32	17.11	17.59
		8	4	17.57	17.44	17.41
		8	7	17.49	17.35	17.42
		15	0	17.41	17.04	17.60
	16QAM	1	0	17.25	17.32	17.29
		1	8	17.78	17.62	17.77
		1	14	17.18	17.45	17.67
		8	0	16.17	16.07	16.55
		8	4	16.32	16.18	16.61
		8	7	16.42	16.27	16.62
		15	0	16.46	16.28	16.68
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				19975	20175	20375
				Freq. (MHz)		
				1712.5	1732.5	1752.5
5	QPSK	1	0	18.08	18.09	18.14
		1	12	18.62	18.52	18.81
		1	24	18.27	18.36	18.44
		12	0	17.27	17.22	17.50
		12	6	17.44	17.40	17.39
		12	13	17.41	17.34	17.61
		25	0	17.23	17.08	17.46
	16QAM	1	0	17.32	17.24	17.23
		1	12	17.84	17.74	17.83
		1	24	17.21	17.19	17.53
		12	0	16.16	16.12	16.67
		12	6	16.44	16.42	16.51

		12	13	16.51	16.30	16.56
		25	0	16.38	16.11	16.56
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				20000	20175	20350
				Freq. (MHz)		
				1715	1732.5	1750
10	QPSK	1	0	18.29	18.04	18.17
		1	24	18.55	18.47	18.77
		1	49	18.24	18.22	18.54
		25	0	17.31	17.04	17.33
		25	12	17.29	17.32	17.39
		25	25	17.58	17.12	17.65
		50	0	17.45	17.06	17.41
	16QAM	1	0	17.07	17.25	17.38
		1	24	17.84	17.81	17.79
		1	49	17.19	17.38	17.70
		25	0	16.41	16.03	16.62
		25	12	16.37	16.34	16.63
		25	25	16.54	16.19	16.43
		50	0	16.49	16.04	16.40
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				20025	20175	20325
				Freq. (MHz)		
				1717.5	1732.5	1747.5
15	QPSK	1	0	18.11	18.28	18.04
		1	38	18.44	18.33	18.92
		1	74	18.20	18.39	18.55
		36	0	17.35	17.26	17.38
		36	18	17.44	17.31	17.61
		36	37	17.63	17.19	17.58
		75	0	17.24	17.08	17.48
	16QAM	1	0	17.26	17.05	17.33
		1	38	17.94	17.82	17.74
		1	74	17.09	17.29	17.75
		36	0	16.17	16.26	16.66
		36	18	16.49	16.39	16.66
		36	37	16.59	16.06	16.65
		75	0	16.52	16.17	16.45
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				20050	20175	20300
				Freq. (MHz)		
				1720	1732.5	1745
20	QPSK	1	0	18.16	18.13	18.11
		1	49	18.59	18.41	18.81
		1	99	18.26	18.30	18.47
		50	0	17.30	17.12	17.45
		50	25	17.42	17.29	17.52
		50	50	17.51	17.26	17.51
		100	0	17.36	17.18	17.50
	16QAM	1	0	17.21	17.20	17.30
		1	49	17.85	17.67	17.81
		1	99	17.20	17.33	17.66
		50	0	16.31	16.14	16.52
		50	25	16.42	16.28	16.57

	50	50	16.44	16.21	16.55
	100	0	16.40	16.15	16.53

7.1.4. LTE Band 5

Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				20407	20525	20643
				Freq. (MHz)		
				824.7	836.5	848.3
1.4	QPSK	1	0	21.44	21.66	21.45
		1	2	21.44	21.58	21.56
		1	5	21.49	21.58	21.42
		3	0	21.34	21.48	21.53
		3	1	21.41	21.50	21.41
		3	3	21.38	21.49	21.47
		6	0	20.74	20.46	20.54
	16QAM	1	0	20.74	20.58	20.55
		1	2	20.58	20.63	20.46
		1	5	20.59	20.54	20.67
		3	0	20.67	20.42	20.48
		3	1	20.47	20.63	20.44
		3	3	20.65	20.59	20.73
		6	0	19.91	19.57	19.32
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				20415	20525	20635
				Freq. (MHz)		
				825.5	836.5	847.5
3	QPSK	1	0	21.23	21.45	21.39
		1	8	21.40	21.33	21.39
		1	14	21.44	21.55	21.47
		8	0	20.66	20.58	20.48
		8	4	20.59	20.64	20.53
		8	7	20.67	20.51	20.62
		15	0	20.54	20.34	20.35
	16QAM	1	0	20.78	20.72	20.69
		1	8	20.88	20.69	20.55
		1	14	20.62	20.79	20.67
		8	0	19.94	19.70	19.35
		8	4	19.94	19.55	19.53
		8	7	20.04	19.56	19.51
		15	0	19.52	19.43	19.44
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				20425	20525	20625
				Freq. (MHz)		
				826.5	836.5	846.5
5	QPSK	1	0	21.34	21.68	21.44
		1	12	21.30	21.59	21.46
		1	24	21.49	21.52	21.47
		12	0	20.56	20.41	20.40
		12	6	20.54	20.46	20.45
		12	13	20.61	20.67	20.55
		25	0	20.36	20.40	20.38
	16QAM	1	0	20.57	20.86	20.74
		1	12	20.89	20.95	20.73
		1	24	20.57	20.54	20.51
		12	0	19.92	19.50	19.50
		12	6	20.02	19.58	19.46

		12	13	20.15	19.44	19.56
		25	0	19.62	19.72	19.44
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				20450	20525	20600
				Freq. (MHz)		
				829	836.5	844
10	QPSK	1	0	21.38	21.54	21.49
		1	24	21.45	21.47	21.45
		1	49	21.50	21.46	21.50
		25	0	20.60	20.55	20.49
		25	12	20.60	20.56	20.53
		25	25	20.60	20.56	20.60
	16QAM	50	0	20.50	20.45	20.41
		1	0	20.65	20.73	20.71
		1	24	20.76	20.84	20.63
		1	49	20.61	20.69	20.61
		25	0	19.96	19.59	19.48
		25	12	19.97	19.64	19.50
		25	25	20.00	19.51	19.50
		50	0	19.49	19.58	19.37

7.1.6. LTE Band 12

Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				23017	23095	23173
				Freq. (MHz)		
				699.7	707.5	715.3
1.4	QPSK	1	0	21.40	21.58	21.40
		1	2	21.48	21.46	21.59
		1	5	21.51	21.66	21.64
		3	0	21.37	21.65	21.62
		3	1	21.46	21.25	21.58
		3	3	21.37	21.64	21.41
		6	0	20.31	20.78	20.55
	16QAM	1	0	20.52	20.54	20.64
		1	2	20.50	20.50	20.42
		1	5	20.49	20.57	20.49
		3	0	20.46	20.76	20.37
		3	1	20.28	20.78	20.42
		3	3	20.46	20.73	20.38
		6	0	19.36	19.52	19.28
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				23025	23095	23165
				Freq. (MHz)		
				700.5	707.5	714.5
3	QPSK	1	0	21.45	21.54	21.57
		1	8	21.26	21.27	21.32
		1	14	21.43	21.43	21.40
		8	0	20.51	20.53	20.50
		8	4	20.28	20.67	20.49
		8	7	20.47	20.70	20.53
		15	0	20.52	20.72	20.65
	16QAM	1	0	20.39	20.70	20.62
		1	8	20.33	20.58	20.61
		1	14	20.46	20.78	20.70
		8	0	19.66	19.78	19.30
		8	4	19.61	19.62	19.52
		8	7	19.39	19.62	19.24
		15	0	19.36	19.37	19.85
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				23035	23095	23155
				Freq. (MHz)		
				701.5	707.5	713.5
5	QPSK	1	0	21.53	21.58	21.42
		1	12	21.54	21.39	21.59
		1	24	21.49	21.44	21.51
		12	0	20.39	20.57	20.52
		12	6	20.56	20.57	20.59
		12	13	20.49	20.73	20.51
		25	0	20.32	20.60	20.50
	16QAM	1	0	20.34	20.82	20.57
		1	12	20.22	20.39	20.34
		1	24	20.29	20.89	20.84
		12	0	19.64	19.66	19.23
		12	6	19.41	19.76	19.27

		12	13	19.55	19.57	19.24
		25	0	19.31	19.44	19.88
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				23060	23095	23130
				Freq. (MHz)		
				704	707.5	711
10	QPSK	1	0	21.44	21.52	21.50
		1	24	21.39	21.39	21.46
		1	49	21.41	21.56	21.52
		25	0	20.41	20.64	20.52
		25	12	20.41	20.63	20.53
		25	25	20.40	20.63	20.52
	16QAM	50	0	20.38	20.63	20.51
		1	0	20.33	20.76	20.72
		1	24	20.21	20.46	20.46
		1	49	20.35	20.80	20.69
		25	0	19.51	19.68	19.37
		25	12	19.49	19.70	19.38
		25	25	19.53	19.71	19.38
		50	0	19.35	19.39	19.93

7.1.7. LTE Band 13

Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				23205	23230	23255
				Freq. (MHz)		
				779.5	782	784.5
5	QPSK	1	0	20.59	20.88	20.81
		1	12	20.84	20.72	20.66
		1	24	20.72	20.70	20.74
		12	0	19.77	19.84	19.62
		12	6	19.62	19.80	19.60
		12	13	19.82	19.59	19.77
		25	0	19.65	19.57	19.60
	16QAM	1	0	19.74	19.77	19.70
		1	12	19.60	19.62	19.58
		1	24	19.77	19.69	19.60
		12	0	18.86	18.75	18.88
		12	6	18.74	18.90	18.70
		12	13	18.88	18.68	18.71
		25	0	18.78	18.54	18.68
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				N/A	23230	N/A
				Freq. (MHz)		
				N/A	782	N/A
10	QPSK	1	0	N/A	20.74	N/A
		1	24	N/A	20.69	N/A
		1	49	N/A	20.71	N/A
		25	0	N/A	19.71	N/A
		25	12	N/A	19.71	N/A
		25	25	N/A	19.70	N/A
		50	0	N/A	19.68	N/A
	16QAM	1	0	N/A	19.63	N/A
		1	24	N/A	19.51	N/A
		1	49	N/A	19.65	N/A
		25	0	N/A	18.81	N/A
		25	12	N/A	18.79	N/A
		25	25	N/A	18.83	N/A
		50	0	N/A	18.65	N/A

7.1.8. LTE Band 17

Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				23755	23790	23825
				Freq. (MHz)		
				706.5	710	713.5
5	QPSK	1	0	21.02	21.15	20.89
		1	12	20.75	20.87	21.02
		1	24	21.08	21.03	20.96
		12	0	20.09	20.26	20.25
		12	6	20.12	19.98	20.20
		12	13	20.00	20.21	20.08
		25	0	20.18	20.11	20.19
	16QAM	1	0	20.17	20.31	20.21
		1	12	19.92	19.91	20.08
		1	24	20.24	20.20	20.45
		12	0	19.16	19.31	19.15
		12	6	19.33	19.34	19.06
		12	13	19.27	19.08	19.15
		25	0	18.81	18.78	18.83
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				23780	23790	23800
				Freq. (MHz)		
				709	710	711
10	QPSK	1	0	20.94	21.02	21.00
		1	24	20.89	20.89	20.96
		1	49	20.91	21.06	21.02
		25	0	19.91	20.14	20.02
		25	12	19.91	20.13	20.03
		25	25	19.90	20.13	20.02
		50	0	19.88	20.13	20.01
	16QAM	1	0	19.83	20.26	20.22
		1	24	19.71	19.96	19.96
		1	49	19.85	20.30	20.19
		25	0	19.01	19.18	18.87
		25	12	18.99	19.20	18.88
		25	25	19.03	19.21	18.88
		50	0	18.85	18.89	19.43

7.1.9. LTE Band 26 (part 22)

Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				26797	26915	27033
				Freq. (MHz)		
				824.7	836.5	848.3
1.4	QPSK	1	0	21.44	21.79	21.68
		1	2	21.31	21.48	21.59
		1	5	21.36	21.51	21.67
		3	0	21.29	21.65	21.43
		3	1	21.20	21.69	21.69
		3	3	21.45	21.74	21.56
		6	0	20.35	20.63	20.79
	16QAM	1	0	20.24	20.62	20.70
		1	2	20.39	20.83	20.75
		1	5	20.34	20.64	20.94
		3	0	20.59	20.59	20.60
		3	1	20.72	20.72	20.79
		3	3	20.73	20.69	20.44
		6	0	19.35	19.51	19.68
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				26805	26915	27025
				Freq. (MHz)		
				825.5	836.5	847.5
3	QPSK	1	0	21.39	21.74	21.47
		1	12	21.21	21.43	21.72
		1	24	21.54	21.63	21.68
		12	0	20.26	20.82	20.55
		12	6	20.41	20.56	20.82
		12	13	20.35	20.57	20.64
		25	0	20.23	20.83	20.88
	16QAM	1	0	20.63	20.47	20.65
		1	12	20.48	20.69	20.59
		1	24	20.76	20.67	20.32
		12	0	19.76	19.51	19.42
		12	6	19.86	19.34	19.66
		12	13	19.66	19.54	19.52
		25	0	19.39	19.57	19.92
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				26815	26915	27015
				Freq. (MHz)		
				826.5	836.5	846.5
5	QPSK	1	0	21.35	21.75	21.56
		1	24	21.12	21.61	21.82
		1	49	21.42	21.62	21.69
		25	0	20.45	20.75	20.68
		25	12	20.49	20.52	20.87
		25	25	20.40	20.58	20.63
		50	0	20.31	20.86	20.84
	16QAM	1	0	20.75	20.60	20.51
		1	24	20.56	20.80	20.53
		1	49	20.61	20.63	20.22
		25	0	19.60	19.46	19.57
		25	12	19.68	19.56	19.64

		25	25	19.89	19.70	19.58
		50	0	19.44	19.52	19.72
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				26840	26915	26990
				Freq. (MHz)		
				829	836.5	844
10	QPSK	1	0	21.17	21.64	21.71
		1	38	21.19	21.58	21.68
		1	74	21.53	21.69	21.68
		36	0	20.28	20.67	20.69
		36	18	20.43	20.64	20.89
		36	37	20.19	20.83	20.55
		75	0	20.43	20.67	20.98
	16QAM	1	0	20.70	20.54	20.42
		1	38	20.66	20.83	20.53
		1	74	20.61	20.73	20.45
		36	0	19.79	19.59	19.40
		36	18	19.72	19.37	19.80
		36	37	19.69	19.61	19.55
		75	0	19.56	19.41	19.75
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				26865	26915	26965
				Freq. (MHz)		
				831.5	836.5	841.5
15	QPSK	1	0	21.31	21.67	21.57
		1	49	21.27	21.58	21.73
		1	99	21.39	21.63	21.55
		50	0	20.34	20.68	20.67
		50	25	20.39	20.63	20.77
		50	50	20.34	20.72	20.69
		100	0	20.35	20.79	20.97
	16QAM	1	0	20.61	20.56	20.57
		1	49	20.59	20.74	20.65
		1	99	20.75	20.71	20.33
		50	0	19.75	19.57	19.55
		50	25	19.76	19.47	19.65
		50	50	19.76	19.56	19.58
		100	0	19.54	19.54	19.80

7.1.1. LTE Band 26 (part 90)

Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				26697	26740	26783
				Freq. (MHz)		
				814.7	819	823.3
1.4	QPSK	1	0	21.27	21.53	21.41
		1	2	21.19	21.45	21.32
		1	5	21.57	21.66	21.54
		3	0	20.36	20.43	20.64
		3	1	20.45	20.50	20.27
		3	3	20.23	20.45	20.42
		6	0	20.31	20.59	20.67
	16QAM	1	0	20.32	20.89	20.81
		1	2	20.23	20.53	20.49
		1	5	20.19	20.68	20.96
		3	0	19.62	19.94	19.40
		3	1	19.73	19.82	19.34
		3	3	19.53	19.86	19.47
		6	0	19.27	19.54	19.89
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				26705	26740	26775
				Freq. (MHz)		
				815.5	819	822.5
3	QPSK	1	0	21.48	21.58	21.49
		1	8	21.25	21.42	21.45
		1	14	21.63	21.52	21.42
		8	0	20.43	20.69	20.38
		8	4	20.58	20.46	20.39
		8	7	20.40	20.72	20.55
		15	0	20.27	20.55	20.70
	16QAM	1	0	20.38	20.98	20.61
		1	8	20.43	20.58	20.54
		1	14	20.21	20.66	20.66
		8	0	19.54	19.83	19.36
		8	4	19.58	19.82	19.35
		8	7	19.28	19.97	19.59
		15	0	19.36	19.45	19.98
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				26715	26740	26765
				Freq. (MHz)		
				816.5	819	821.5
5	QPSK	1	0	21.33	21.54	21.54
		1	12	21.24	21.33	21.36
		1	24	21.50	21.57	21.39
		12	0	20.50	20.56	20.52
		12	6	20.56	20.59	20.38
		12	13	20.36	20.60	20.46
		25	0	20.38	20.60	20.56
	16QAM	1	0	20.26	20.90	20.74
		1	12	20.29	20.43	20.43
		1	24	20.30	20.65	20.81
		12	0	19.53	19.79	19.41
		12	6	19.58	19.68	19.42

		12	13	19.42	19.82	19.45
		25	0	19.33	19.53	19.87
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				N/A	26740	N/A
				Freq. (MHz)		
				N/A	819	N/A
10	QPSK	1	0	N/A	21.35	N/A
		1	24	N/A	21.41	N/A
		1	49	N/A	21.45	N/A
		25	0	N/A	20.57	N/A
		25	12	N/A	20.50	N/A
		25	25	N/A	20.58	N/A
		50	0	N/A	20.42	N/A
	16QAM	1	0	N/A	20.87	N/A
		1	24	N/A	20.83	N/A
		1	49	N/A	20.92	N/A
		25	0	N/A	19.47	N/A
		25	12	N/A	19.55	N/A
		25	25	N/A	19.50	N/A
		50	0	N/A	20.00	N/A

7.1.2. LTE Band 41

Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				39675	39650	39625
				Freq. (MHz)		
				2498.5	2496	2493.5
5	QPSK	1	0	18.87	18.96	18.66
		1	12	18.77	18.73	18.74
		1	24	18.87	18.81	18.69
		12	0	18.19	18.05	17.57
		12	6	18.10	18.20	17.54
		12	13	17.94	18.07	17.26
		25	0	18.15	18.24	17.45
	16QAM	1	0	17.86	17.70	17.70
		1	12	17.73	17.51	17.55
		1	24	18.14	17.68	17.94
		12	0	17.41	17.38	16.71
		12	6	17.11	17.41	16.63
		12	13	17.19	17.16	16.68
		25	0	17.19	17.27	16.58
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				39700	39650	39600
				Freq. (MHz)		
				2501	2496	2491
10	QPSK	1	0	18.88	19.23	18.78
		1	24	18.75	18.82	18.62
		1	49	18.98	18.96	18.74
		25	0	18.18	18.23	17.69
		25	12	18.23	17.94	17.37
		25	25	18.02	18.08	17.26
		50	0	18.25	18.25	17.61
	16QAM	1	0	17.90	17.70	17.72
		1	24	17.88	17.62	17.83
		1	49	17.85	17.41	17.66
		25	0	17.22	17.29	16.56
		25	12	17.12	17.27	16.82
		25	25	17.16	17.33	16.77
		50	0	17.12	17.18	16.60
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				39725	39650	39575
				Freq. (MHz)		
				2503.5	2496	2488.5
15	QPSK	1	0	18.72	19.12	18.65
		1	38	18.71	18.93	18.65
		1	74	19.07	18.87	18.58
		36	0	18.05	18.25	17.51
		36	18	17.99	18.10	17.59
		36	37	17.90	18.14	17.29
		75	0	18.16	18.15	17.54
	16QAM	1	0	17.77	17.75	17.70
		1	38	18.01	17.57	17.64
		1	74	18.10	17.69	17.74
		36	0	17.11	17.40	16.66
		36	18	17.09	17.31	16.73

		36	37	17.13	17.30	16.77
		75	0	17.20	17.31	16.74
Bandwidth (MHz)	Modulation	RB size	RB offset	Channel No.		
				39750	39650	39550
				Freq. (MHz)		
				2506	2496	2486
20	QPSK	1	0	18.71	19.01	18.68
		1	49	18.75	18.75	18.64
		1	99	18.86	18.74	18.61
		50	0	18.03	18.03	17.50
		50	25	18.04	17.98	17.36
		50	50	17.90	17.99	17.30
		100	0	18.00	18.03	17.40
	16QAM	1	0	17.76	17.65	17.62
		1	49	17.78	17.42	17.60
		1	99	17.89	17.46	17.70
		50	0	17.16	17.24	16.55
		50	25	17.12	17.16	16.57
		50	50	17.13	17.17	16.59
		100	0	16.98	17.22	16.57

8. RADIATED SPURIOUS EMISSIONS

LIMIT

FCC: §27.53 (m) LTE (B41)

At least $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section.

FCC: §27.53 (g) LTE (B12/17)

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log (P)$ dB.

FCC: §27.53 LTE (B13)

(c) The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log (P)$ dB.

(f) Emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth.

FCC: §24.238(a) LTE (B2)

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log (P)$ dB.

FCC: §90.691 LTE (B26)

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log (P)$ dB.

FCC: §22.917(a) LTE (B5/26)

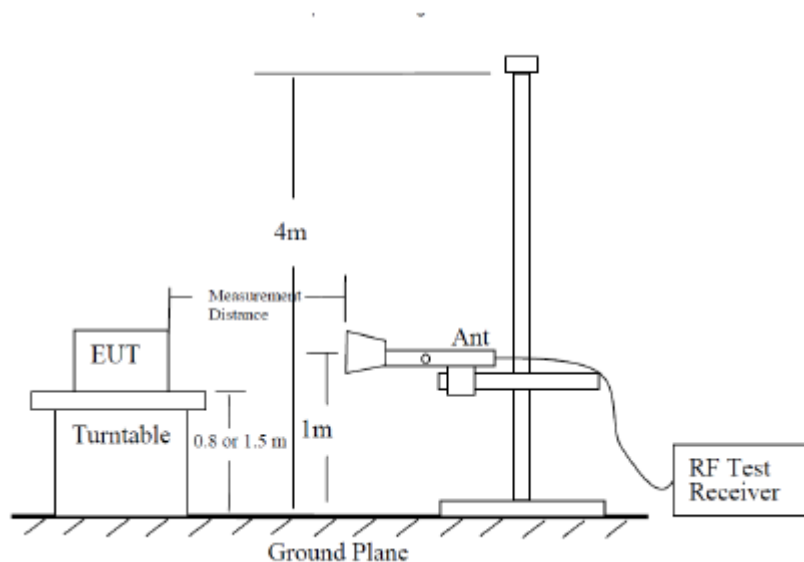
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log (P)$ dB.

FCC: §27.53(h) LTE (B4)

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log (P)$ dB.

TEST PROCEDURE

Following the test configuration shown below, radiated emissions measured directly from the EUT and convert the measured field strength or received power to ERP or EIRP, as required, for comparison to the applicable limits. As stated in section 5.5.1 of ANSI C63.26-2015. The field strength measurement method by using a test site validated to the requirement of ANSI C63.4 is an alternative method to the substitution measurement.



Radiated Power Measurement Calculation According to ANSI C63.26-2015

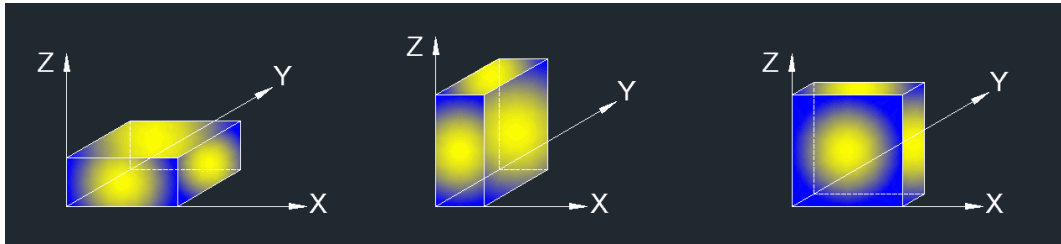
- $E \text{ (dB}\mu\text{V/m)} = \text{Measured amplitude level (dB}\mu\text{V)} + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}.$
- $E \text{ (dB}\mu\text{V/m)} = \text{Measured amplitude level (dBm)} + 107 + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}.$
- $E \text{ (dB}\mu\text{V/m)} = \text{EIRP (dBm)} - 20\log(D) + 104.8$, where D is the measurement distance (in the far field region) in m.
- $\text{EIRP (dBm)} = E \text{ (dB}\mu\text{V/m)} + 20\log(D) - 104.8$, where D is the measurement distance (in the far field region) in m.

So, from d)

The measuring distance is at 3m, then $20 \cdot \log(3) = 9.5424$

Then, $\text{EIRP (dBm)} = E \text{ (dB}\mu\text{V/m)} + 9.5424 - 104.8 = E \text{ (dB}\mu\text{V/m)} - 95.2576$

X axis, Y axis, Z axis:

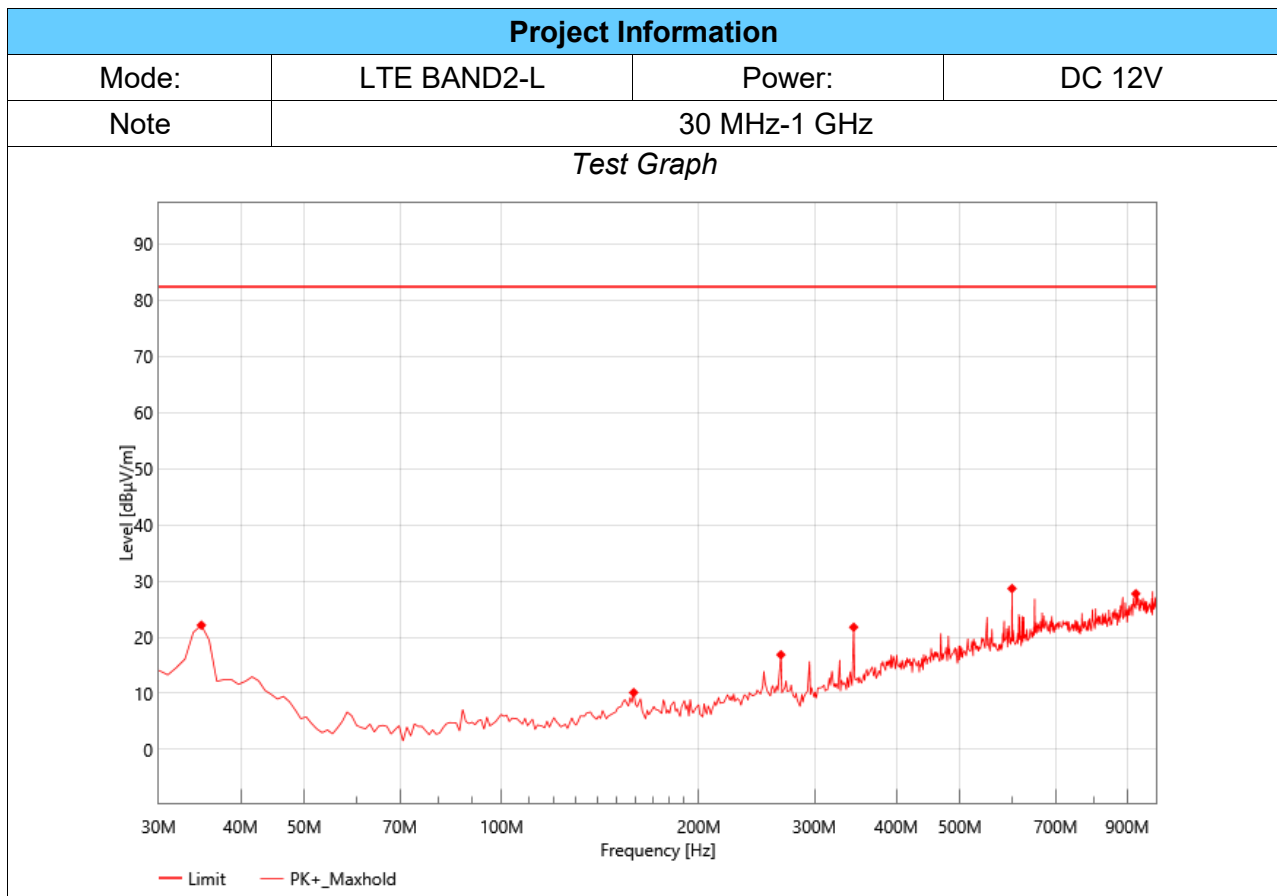


Note: The EUT was investigated in three orthogonal orientations X/Y/Z on MAIN to determine the worst-case orientation. X orientation is finally determined the worst.

TEST ENVIRONMENT

Temperature	22.3°C	Relative Humidity	64%
Atmosphere Pressure	101kPa	Test Voltage	DC 12 V

RESULTS



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	34.85	39.31	22.13	-17.18	82.30	60.17	Vertical	PK	PASS
2	159.01	31.38	10.14	-21.24	82.30	72.16	Vertical	PK	PASS
3	266.68	35.04	16.87	-18.17	82.30	65.43	Vertical	PK	PASS
4	344.28	38.26	21.78	-16.48	82.30	60.52	Vertical	PK	PASS
5	600.36	38.09	28.66	-9.43	82.30	53.64	Vertical	PK	PASS
6	927.25	30.00	27.74	-2.26	82.30	54.56	Vertical	PK	PASS

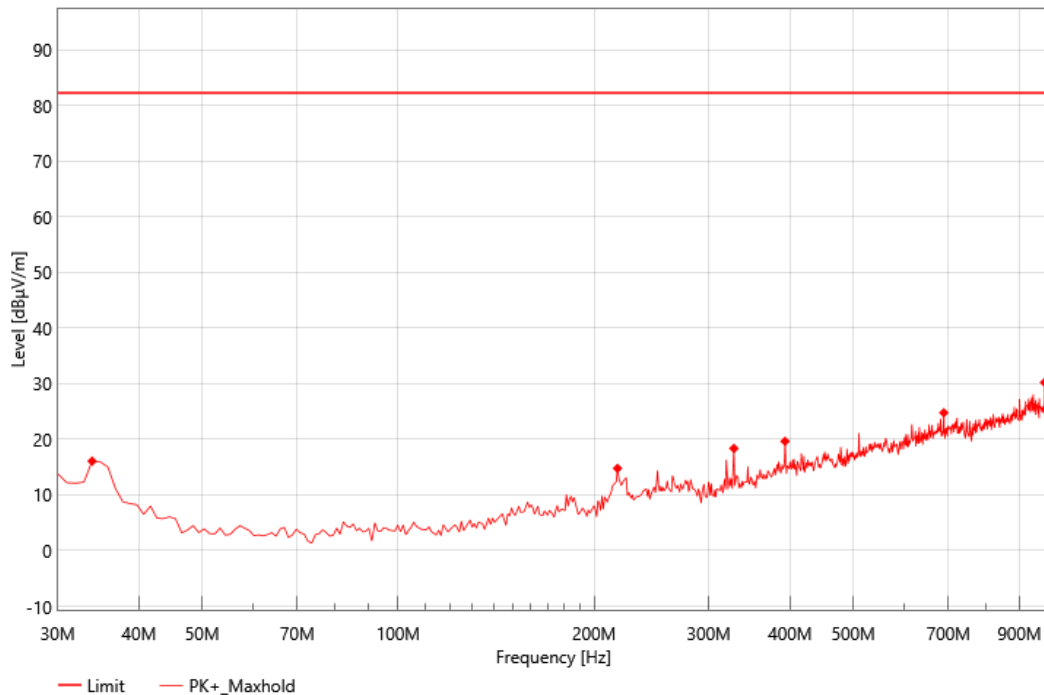
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level]

Project Information

Mode:	LTE BAND2-L	Power:	DC 12V
Note	30 MHz-1 GHz		

Test Graph

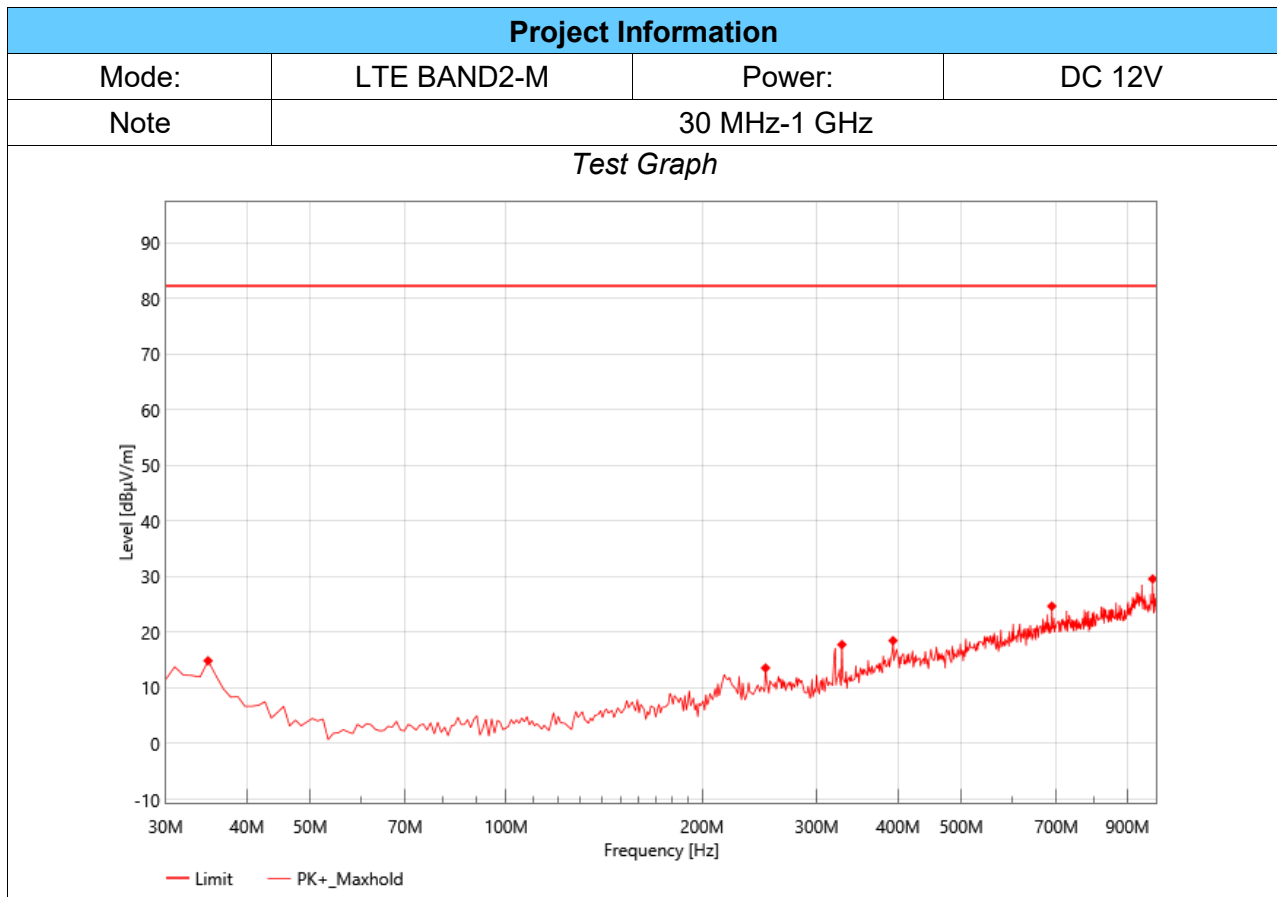


Data table

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	33.88	32.71	16.08	-16.63	82.30	66.22	Horizontal	PK	PASS
2	217.21	35.46	14.79	-20.67	82.30	67.51	Horizontal	PK	PASS
3	327.79	35.51	18.36	-17.15	82.30	63.94	Horizontal	PK	PASS
4	392.78	33.55	19.65	-13.9	82.30	62.65	Horizontal	PK	PASS
5	688.63	31.97	24.77	-7.2	82.30	57.53	Horizontal	PK	PASS
6	983.51	32.84	30.23	-2.61	82.30	52.07	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

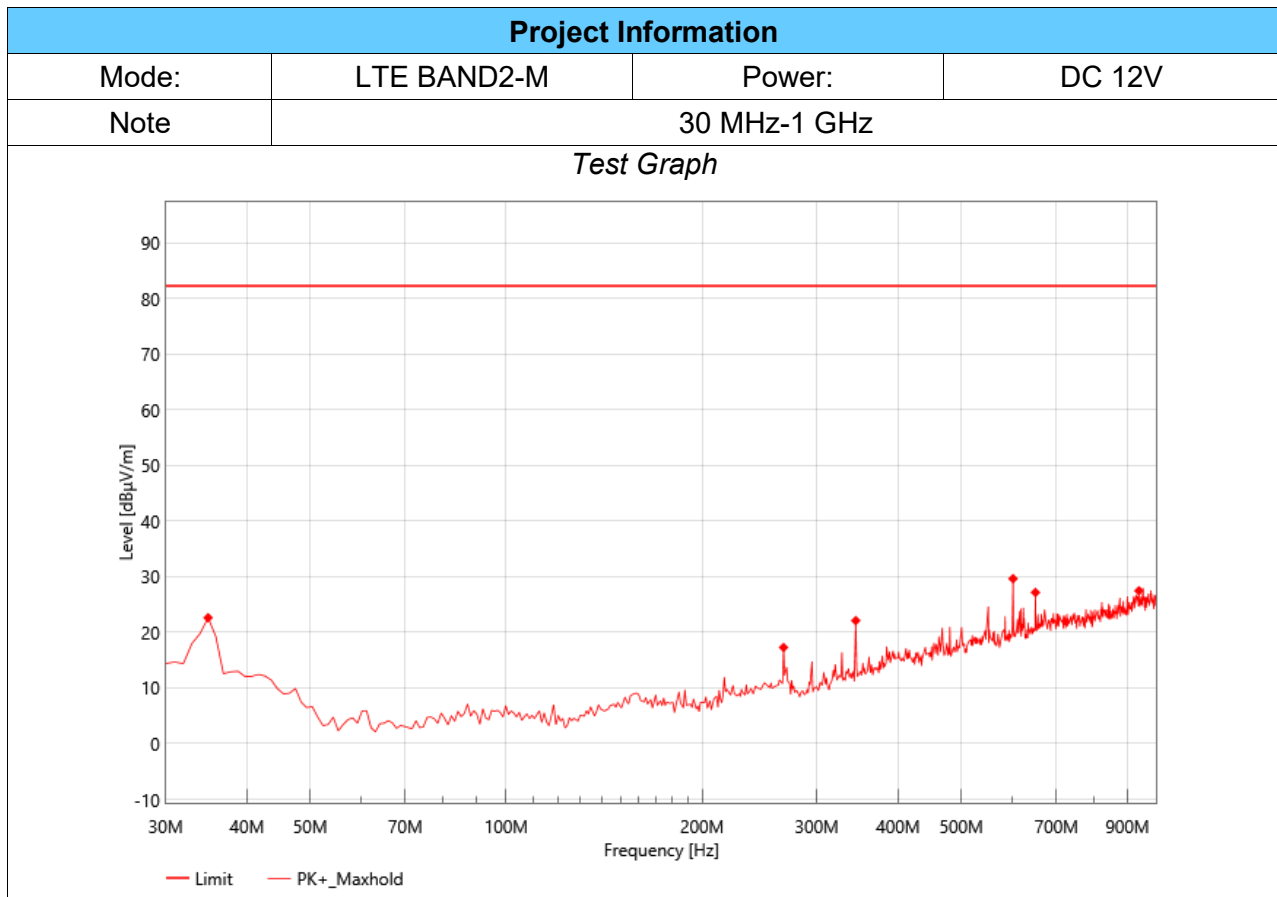
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	34.85	32.07	14.89	-17.18	82.30	67.41	Horizontal	PK	PASS
2	250.19	32.34	13.60	-18.74	82.30	68.70	Horizontal	PK	PASS
3	327.79	34.95	17.80	-17.15	82.30	64.50	Horizontal	PK	PASS
4	392.78	32.41	18.51	-13.9	82.30	63.79	Horizontal	PK	PASS
5	688.63	31.90	24.70	-7.2	82.30	57.60	Horizontal	PK	PASS
6	983.51	32.21	29.60	-2.61	82.30	52.70	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

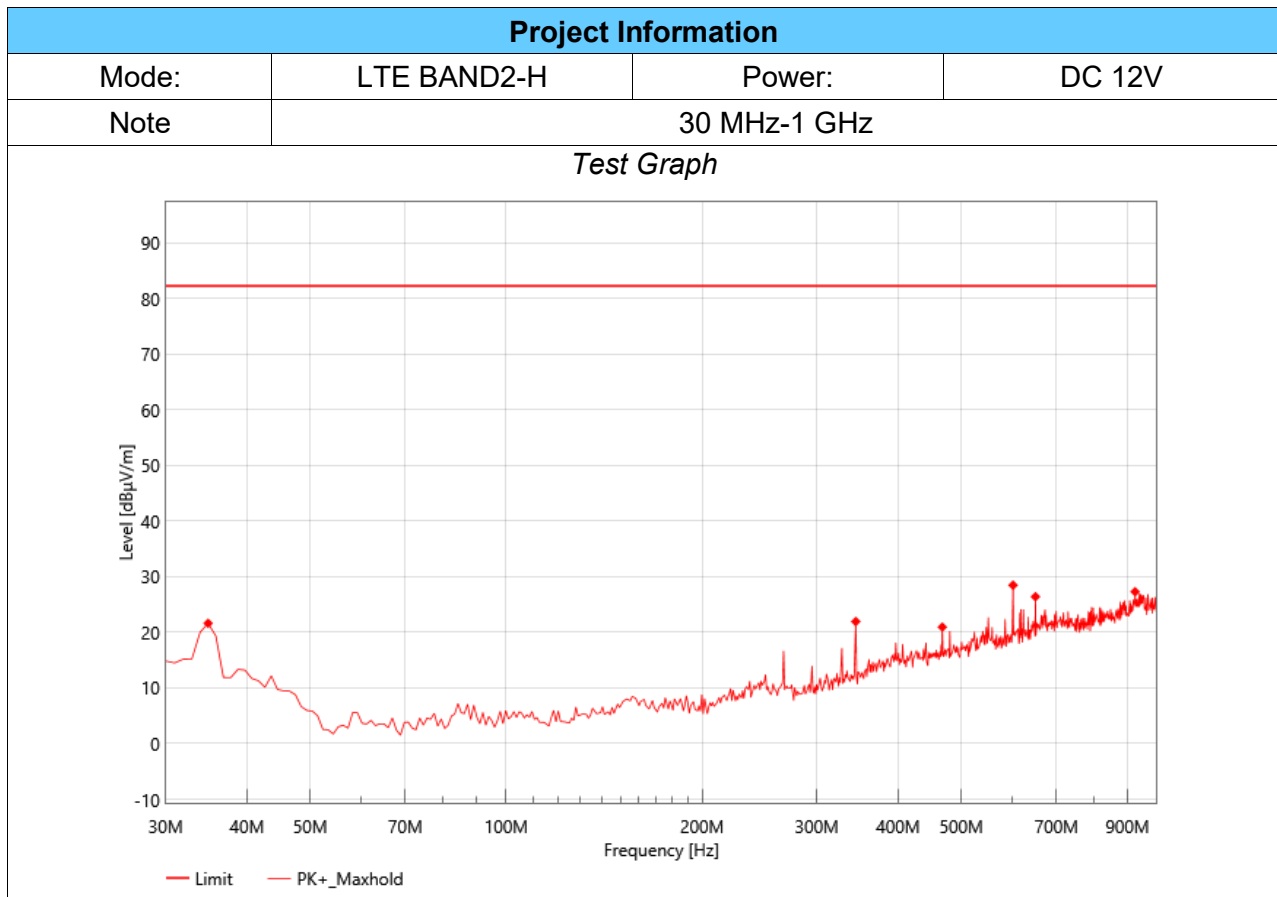
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Detector	Verdict
1	34.85	39.81	22.63	-17.18	82.30	59.67	Vertical	PK	PASS
2	266.68	35.45	17.28	-18.17	82.30	65.02	Vertical	PK	PASS
3	344.28	38.59	22.11	-16.48	82.30	60.19	Vertical	PK	PASS
4	600.36	39.07	29.64	-9.43	82.30	52.66	Vertical	PK	PASS
5	649.83	35.19	27.17	-8.02	82.30	55.13	Vertical	PK	PASS
6	936.95	29.63	27.47	-2.16	82.30	54.83	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

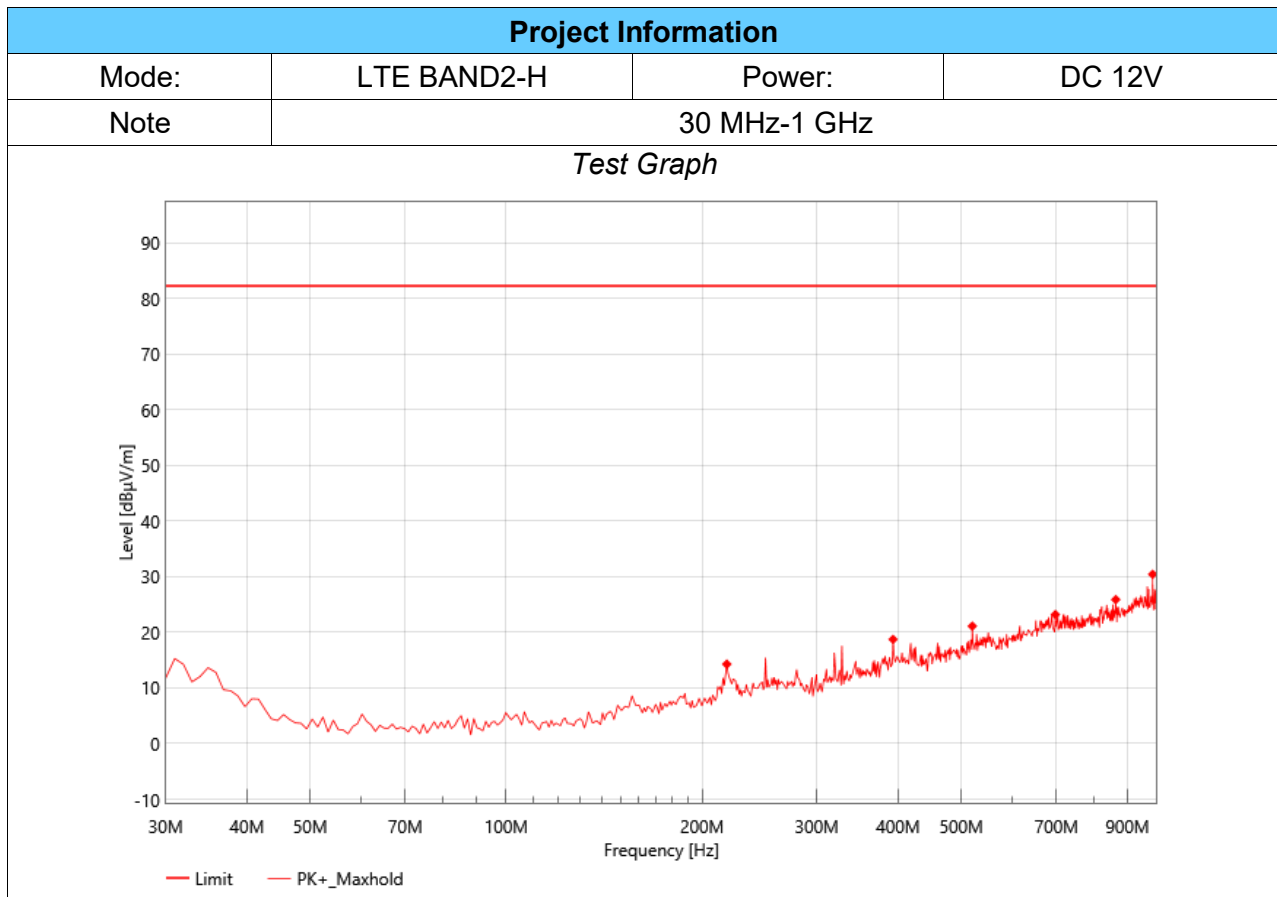
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	34.85	38.81	21.63	-17.18	82.30	60.67	Vertical	PK	PASS
2	344.28	38.43	21.95	-16.48	82.30	60.35	Vertical	PK	PASS
3	467.47	34.08	20.95	-13.13	82.30	61.35	Vertical	PK	PASS
4	600.36	37.90	28.47	-9.43	82.30	53.83	Vertical	PK	PASS
5	649.83	34.43	26.41	-8.02	82.30	55.89	Vertical	PK	PASS
6	924.34	29.81	27.30	-2.51	82.30	55.00	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

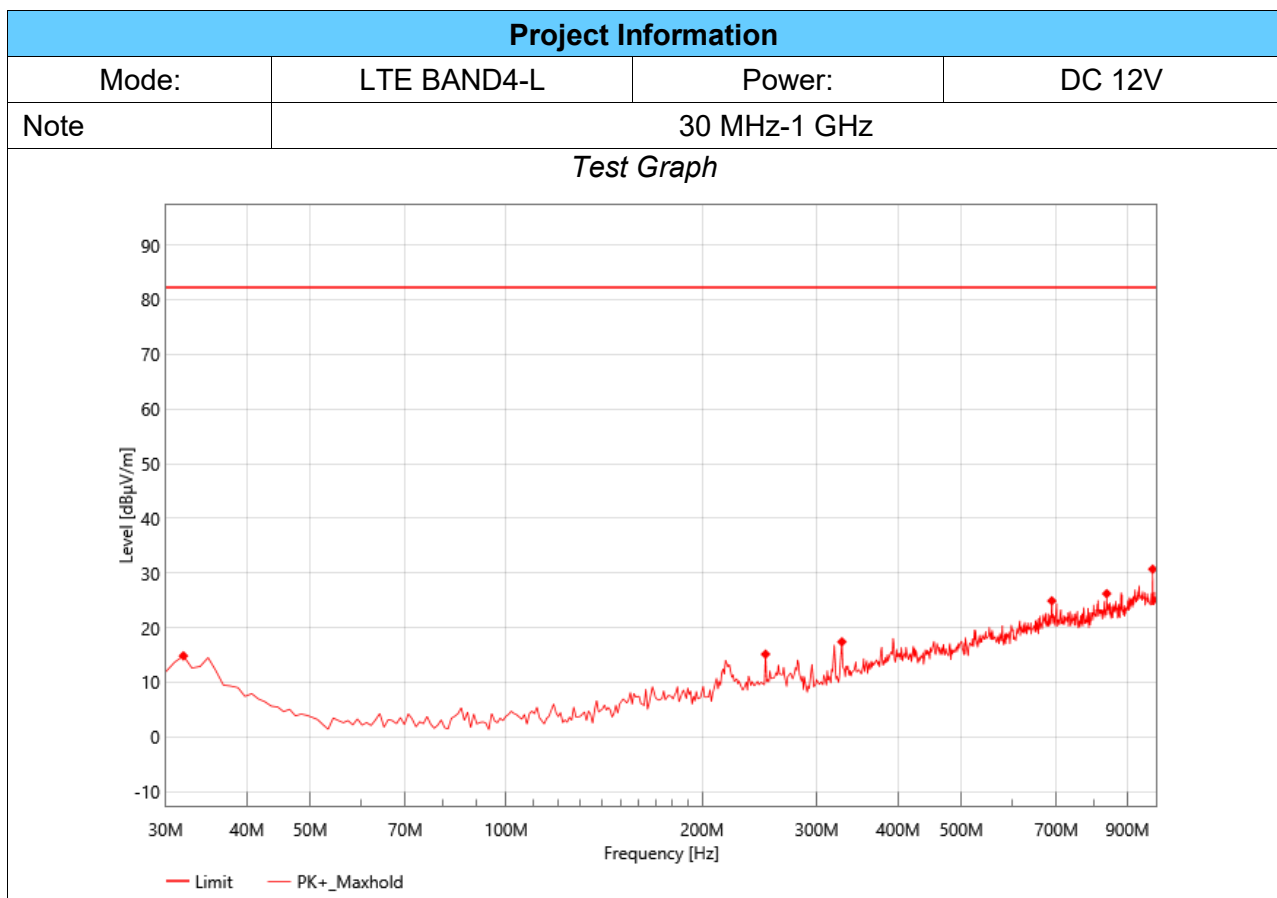
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	218.18	34.92	14.29	-20.63	82.30	68.01	Horizontal	PK	PASS
2	392.78	32.65	18.75	-13.9	82.30	63.55	Horizontal	PK	PASS
3	519.85	32.04	21.12	-10.92	82.30	61.18	Horizontal	PK	PASS
4	697.36	30.27	23.21	-7.06	82.30	59.09	Horizontal	PK	PASS
5	863.23	30.72	25.89	-4.83	82.30	56.41	Horizontal	PK	PASS
6	983.51	33.05	30.44	-2.61	82.30	51.86	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

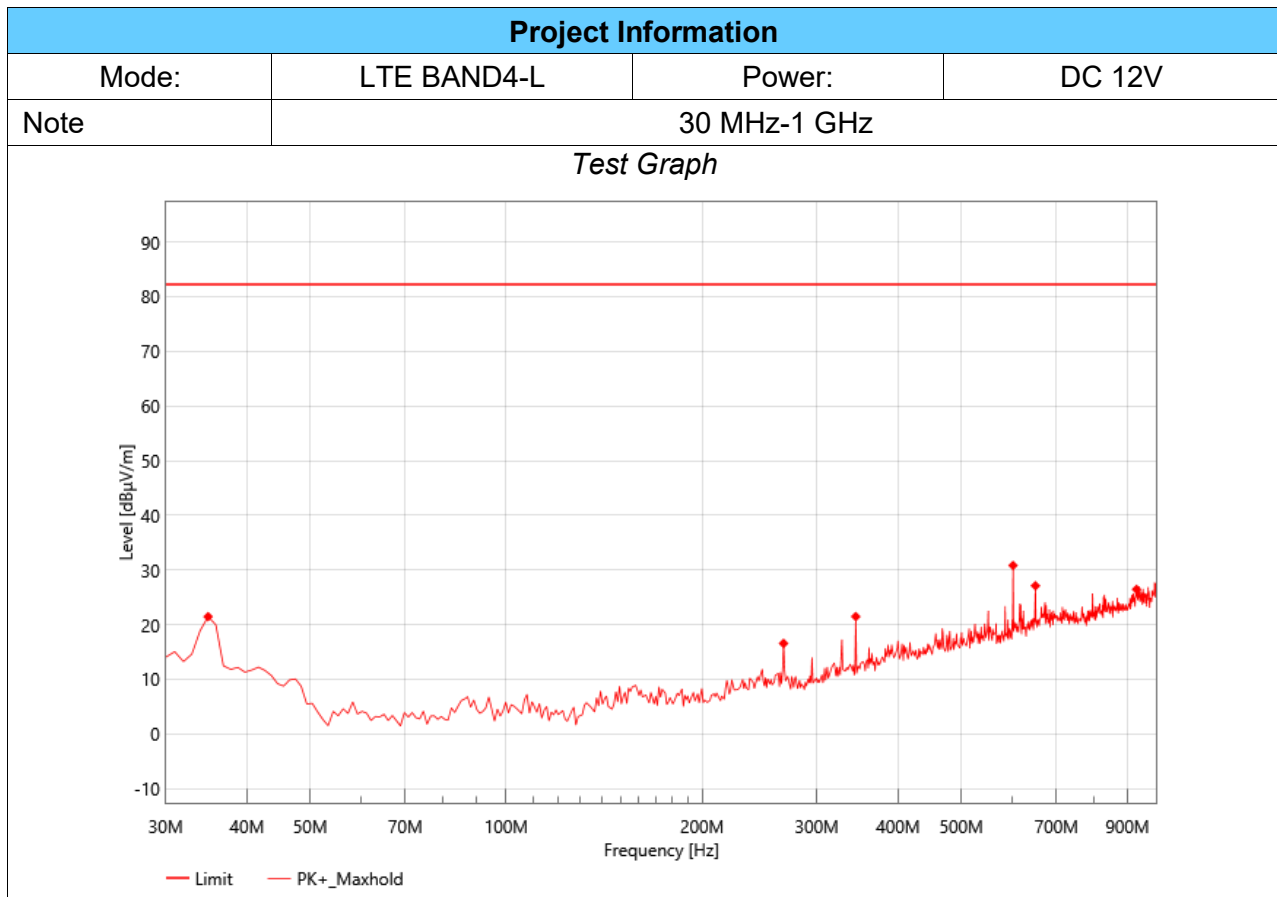
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	31.94	30.28	14.84	-15.44	82.30	67.46	Horizontal	PK	PASS
2	250.19	33.89	15.15	-18.74	82.30	67.15	Horizontal	PK	PASS
3	327.79	34.56	17.41	-17.15	82.30	64.89	Horizontal	PK	PASS
4	688.63	32.12	24.92	-7.2	82.30	57.38	Horizontal	PK	PASS
5	836.07	31.45	26.22	-5.23	82.30	56.08	Horizontal	PK	PASS
6	983.51	33.32	30.71	-2.61	82.30	51.59	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

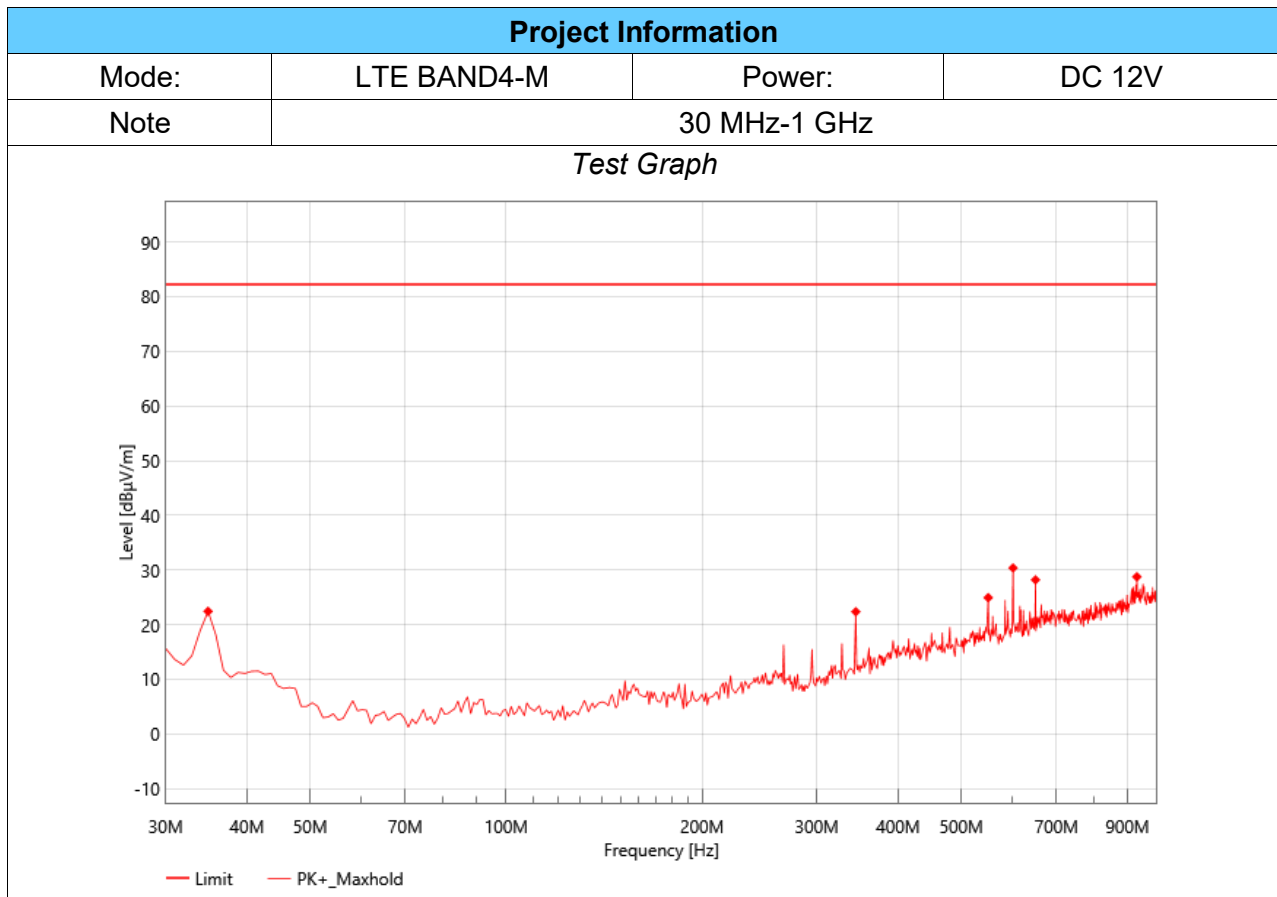
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	34.85	38.65	21.47	-17.18	82.30	60.83	Vertical	PK	PASS
2	266.68	34.75	16.58	-18.17	82.30	65.72	Vertical	PK	PASS
3	344.28	37.97	21.49	-16.48	82.30	60.81	Vertical	PK	PASS
4	600.36	40.27	30.84	-9.43	82.30	51.46	Vertical	PK	PASS
5	649.83	35.14	27.12	-8.02	82.30	55.18	Vertical	PK	PASS
6	929.19	28.60	26.46	-2.14	82.30	55.84	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

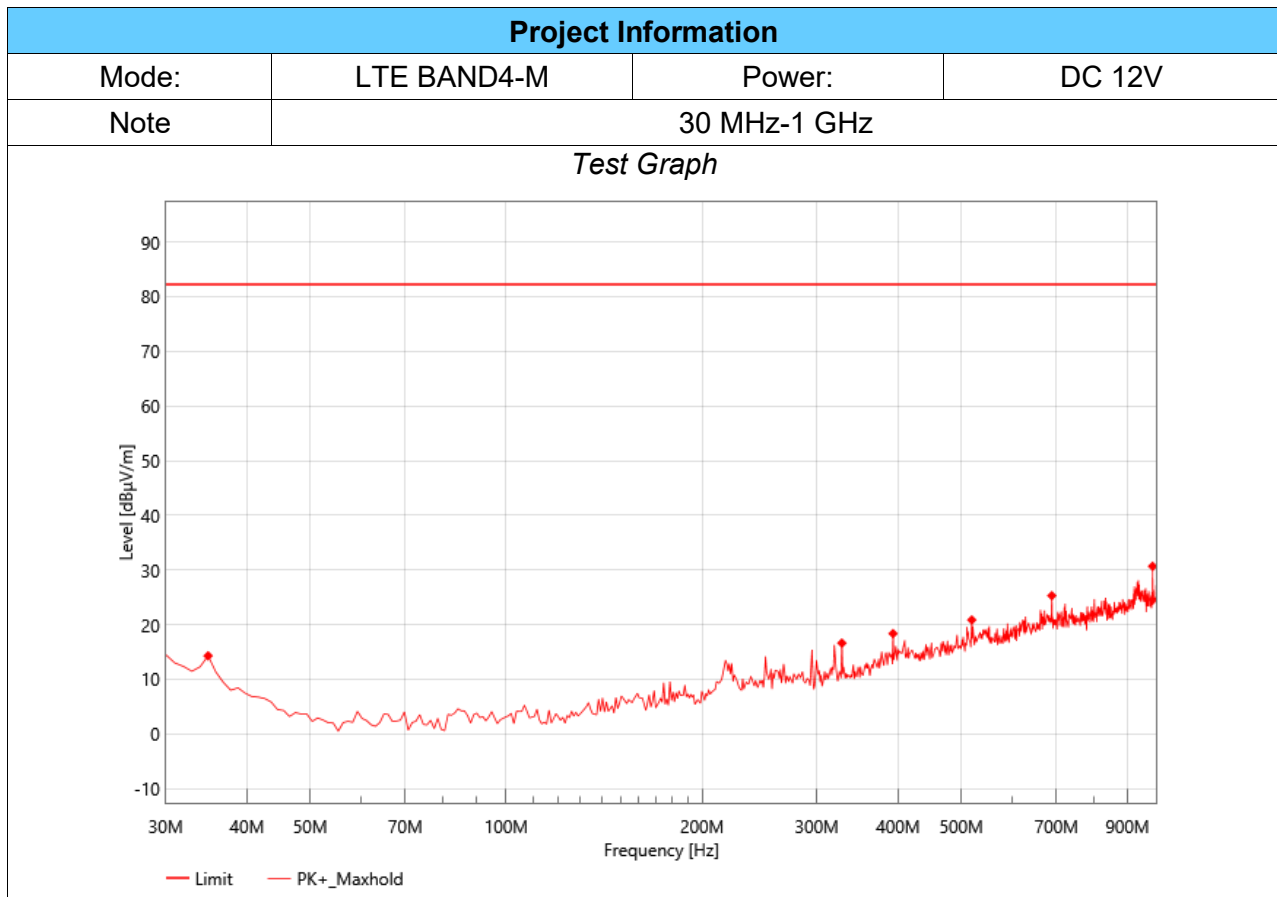
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	34.85	39.63	22.45	-17.18	82.30	59.85	Vertical	PK	PASS
2	344.28	38.85	22.37	-16.48	82.30	59.93	Vertical	PK	PASS
3	549.92	34.43	24.94	-9.49	82.30	57.36	Vertical	PK	PASS
4	600.36	39.80	30.37	-9.43	82.30	51.93	Vertical	PK	PASS
5	649.83	36.22	28.20	-8.02	82.30	54.10	Vertical	PK	PASS
6	930.16	30.86	28.76	-2.1	82.30	53.54	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

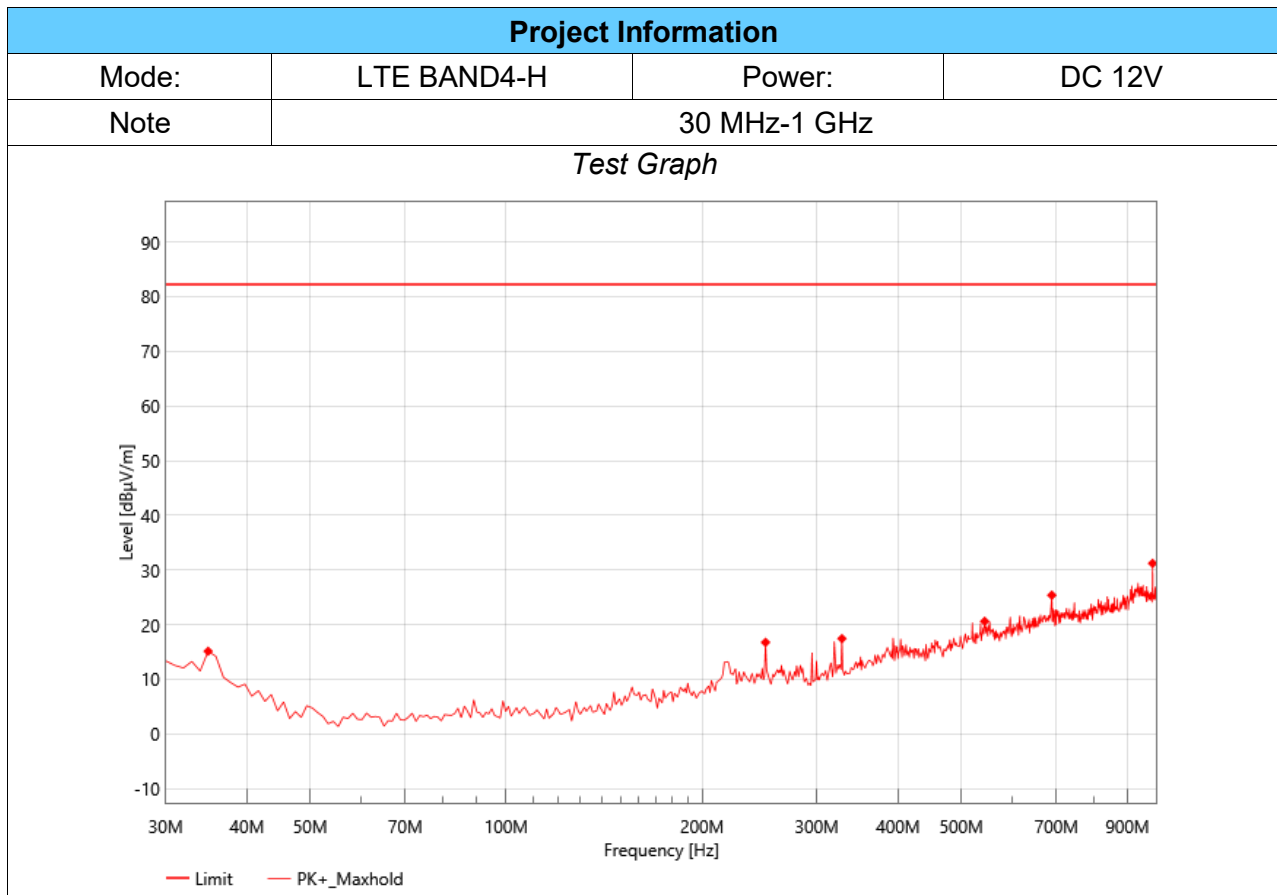
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	34.85	31.49	14.31	-17.18	82.30	67.99	Horizontal	PK	PASS
2	327.79	33.79	16.64	-17.15	82.30	65.66	Horizontal	PK	PASS
3	392.78	32.28	18.38	-13.9	82.30	63.92	Horizontal	PK	PASS
4	518.88	31.84	20.86	-10.98	82.30	61.44	Horizontal	PK	PASS
5	688.63	32.51	25.31	-7.2	82.30	56.99	Horizontal	PK	PASS
6	983.51	33.30	30.69	-2.61	82.30	51.61	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

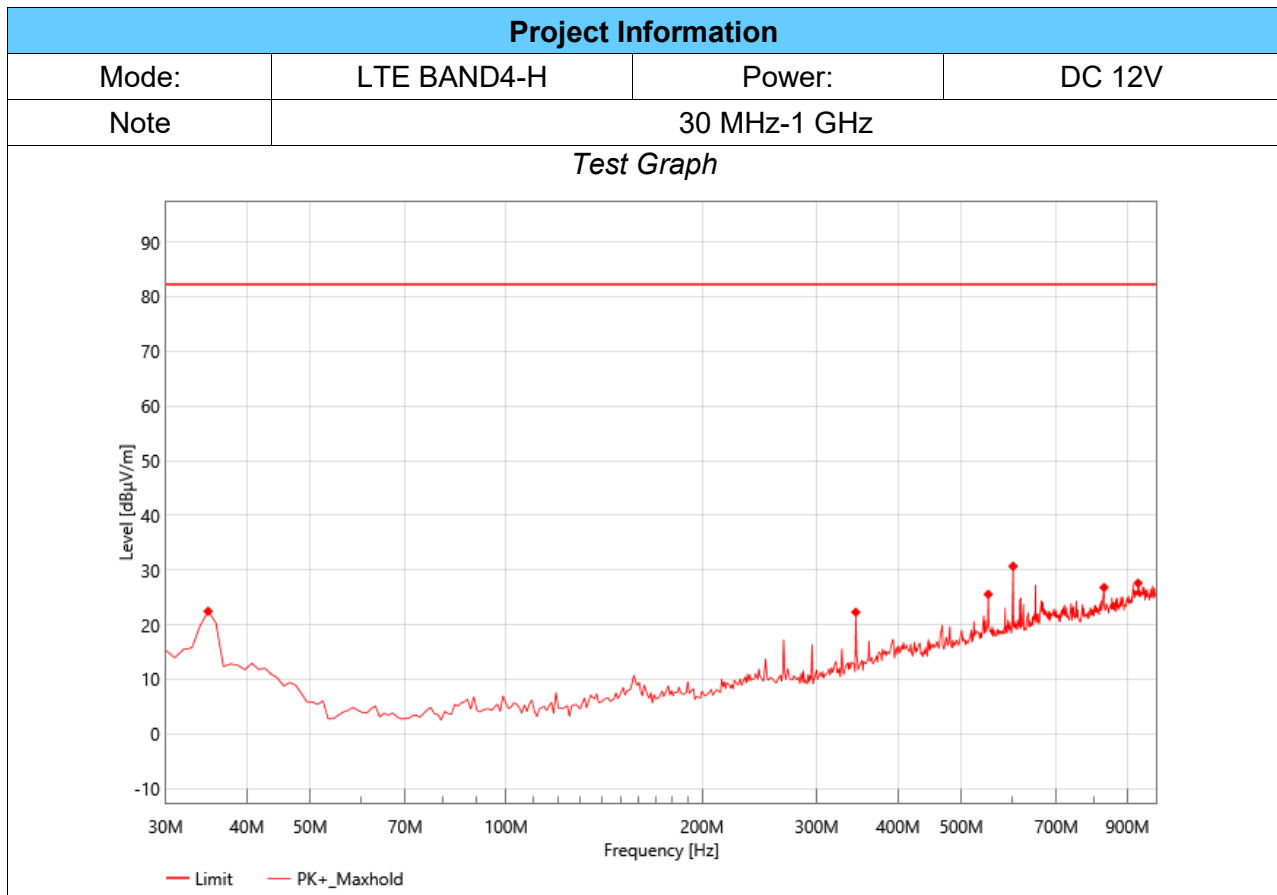
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	34.85	32.32	15.14	-17.18	82.30	67.16	Horizontal	PK	PASS
2	250.19	35.50	16.76	-18.74	82.30	65.54	Horizontal	PK	PASS
3	327.79	34.60	17.45	-17.15	82.30	64.85	Horizontal	PK	PASS
4	543.13	30.46	20.62	-9.84	82.30	61.68	Horizontal	PK	PASS
5	688.63	32.59	25.39	-7.2	82.30	56.91	Horizontal	PK	PASS
6	983.51	33.83	31.22	-2.61	82.30	51.08	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

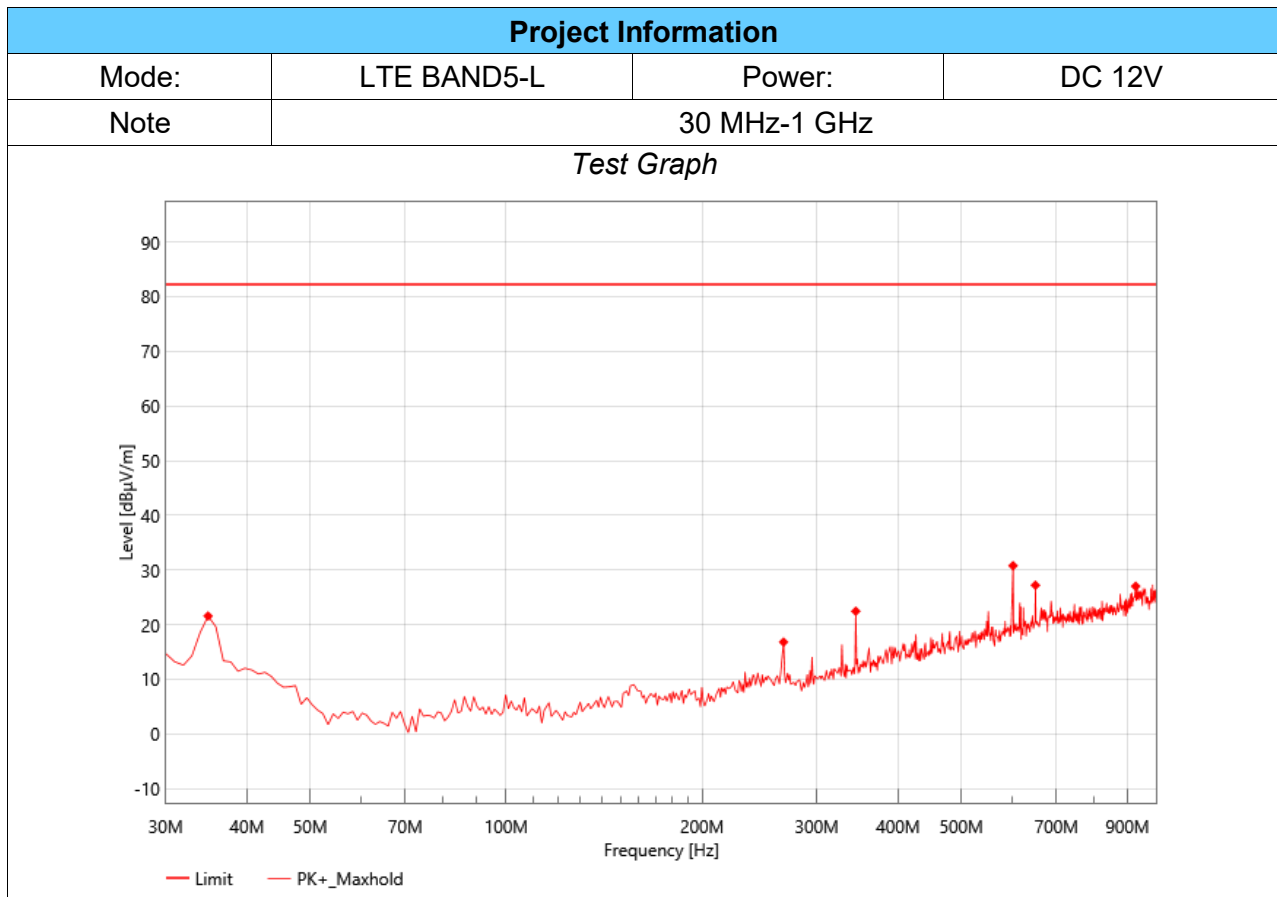
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Detector	Verdict
1	34.85	39.64	22.46	-17.18	82.30	59.84	Vertical	PK	PASS
2	344.28	38.76	22.28	-16.48	82.30	60.02	Vertical	PK	PASS
3	549.92	35.05	25.56	-9.49	82.30	56.74	Vertical	PK	PASS
4	600.36	40.12	30.69	-9.43	82.30	51.61	Vertical	PK	PASS
5	828.31	32.14	26.81	-5.33	82.30	55.49	Vertical	PK	PASS
6	934.04	29.76	27.60	-2.16	82.30	54.70	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

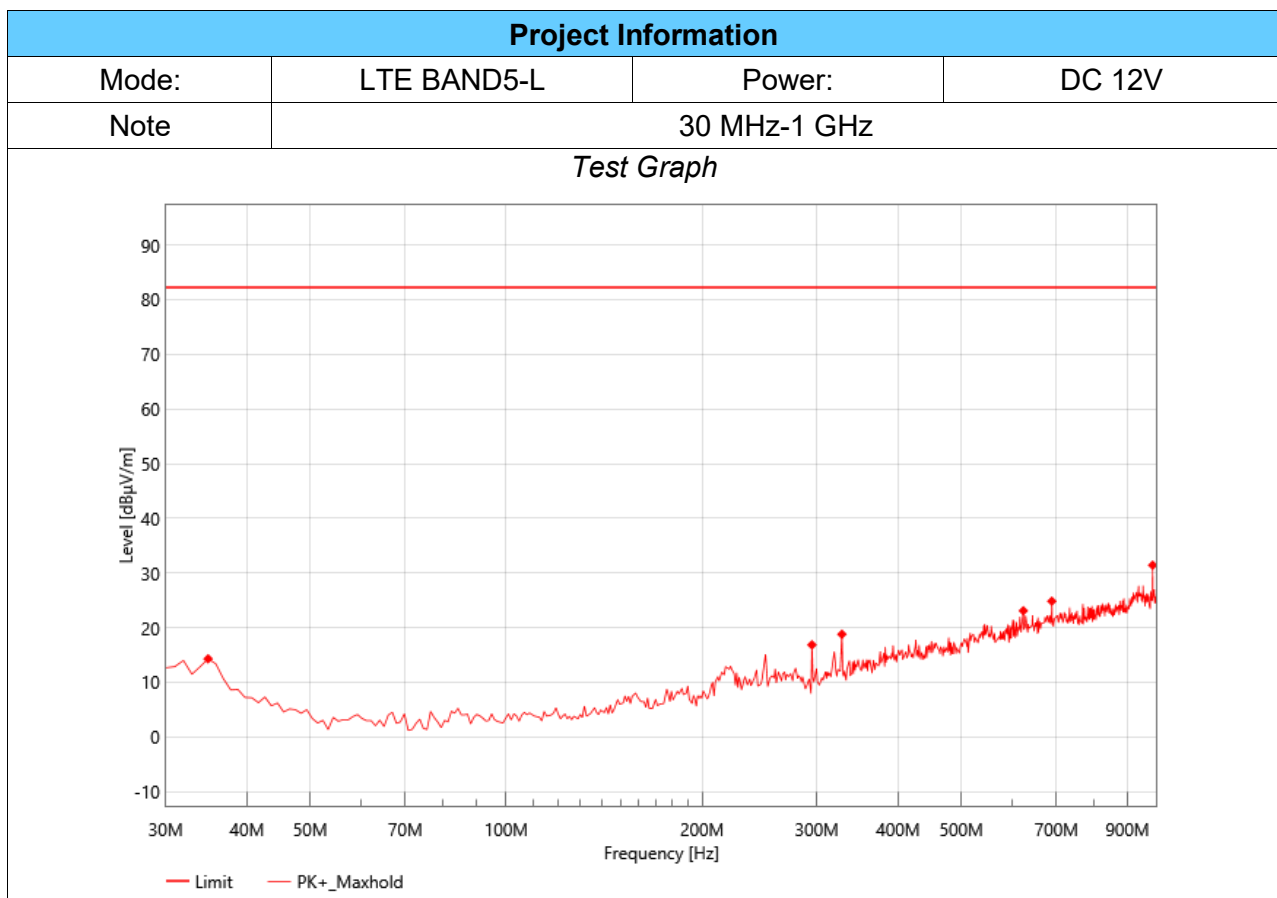
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	34.85	38.76	21.58	-17.18	82.30	60.72	Vertical	PK	PASS
2	266.68	35.00	16.83	-18.17	82.30	65.47	Vertical	PK	PASS
3	344.28	38.94	22.46	-16.48	82.30	59.84	Vertical	PK	PASS
4	600.36	40.22	30.79	-9.43	82.30	51.51	Vertical	PK	PASS
5	649.83	35.24	27.22	-8.02	82.30	55.08	Vertical	PK	PASS
6	926.28	29.36	27.02	-2.34	82.30	55.28	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

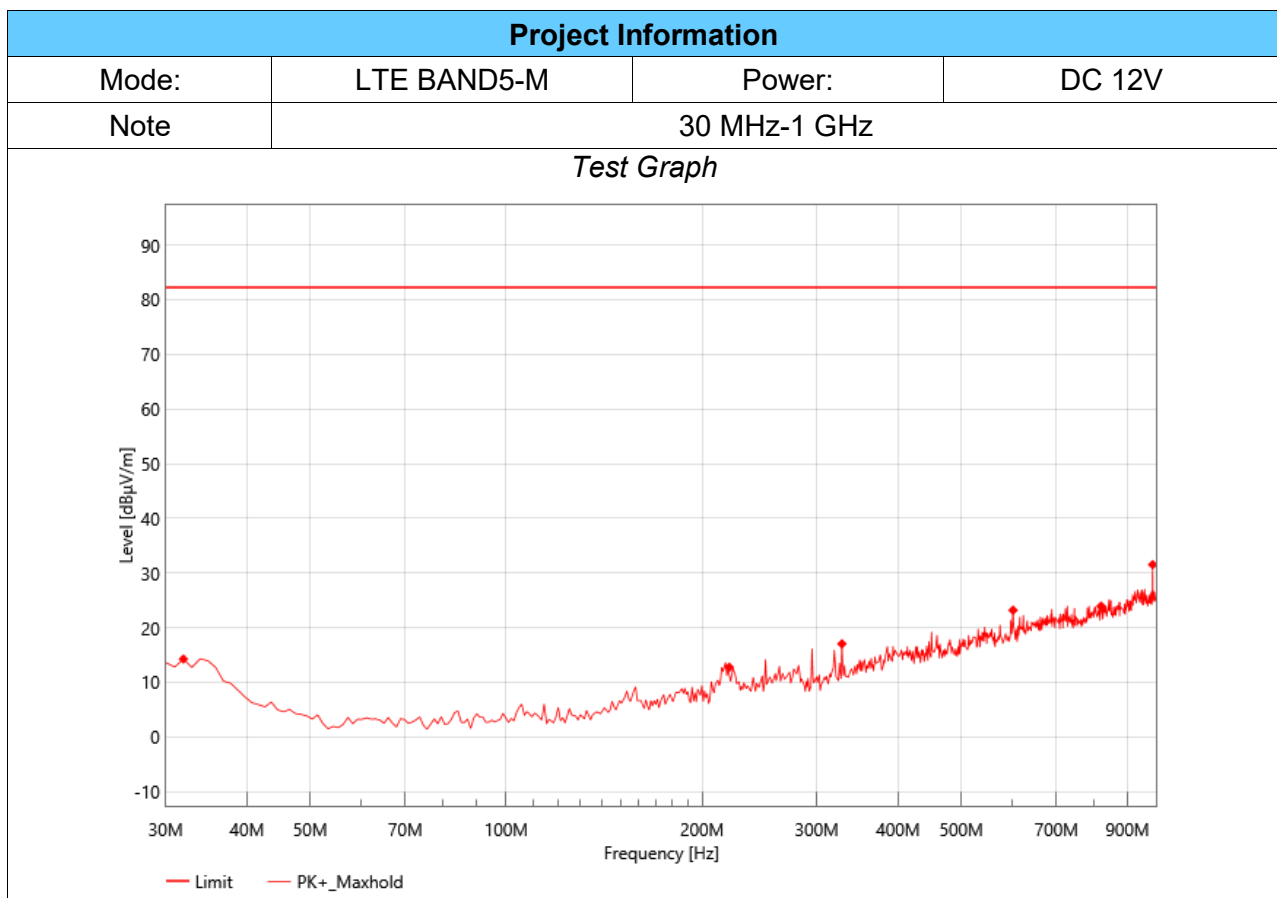
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	34.85	31.49	14.31	-17.18	82.30	67.99	Horizontal	PK	PASS
2	294.81	35.88	16.86	-19.02	82.30	65.44	Horizontal	PK	PASS
3	327.79	35.94	18.79	-17.15	82.30	63.51	Horizontal	PK	PASS
4	622.67	31.97	23.10	-8.87	82.30	59.20	Horizontal	PK	PASS
5	688.63	32.05	24.85	-7.2	82.30	57.45	Horizontal	PK	PASS
6	983.51	34.04	31.43	-2.61	82.30	50.87	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

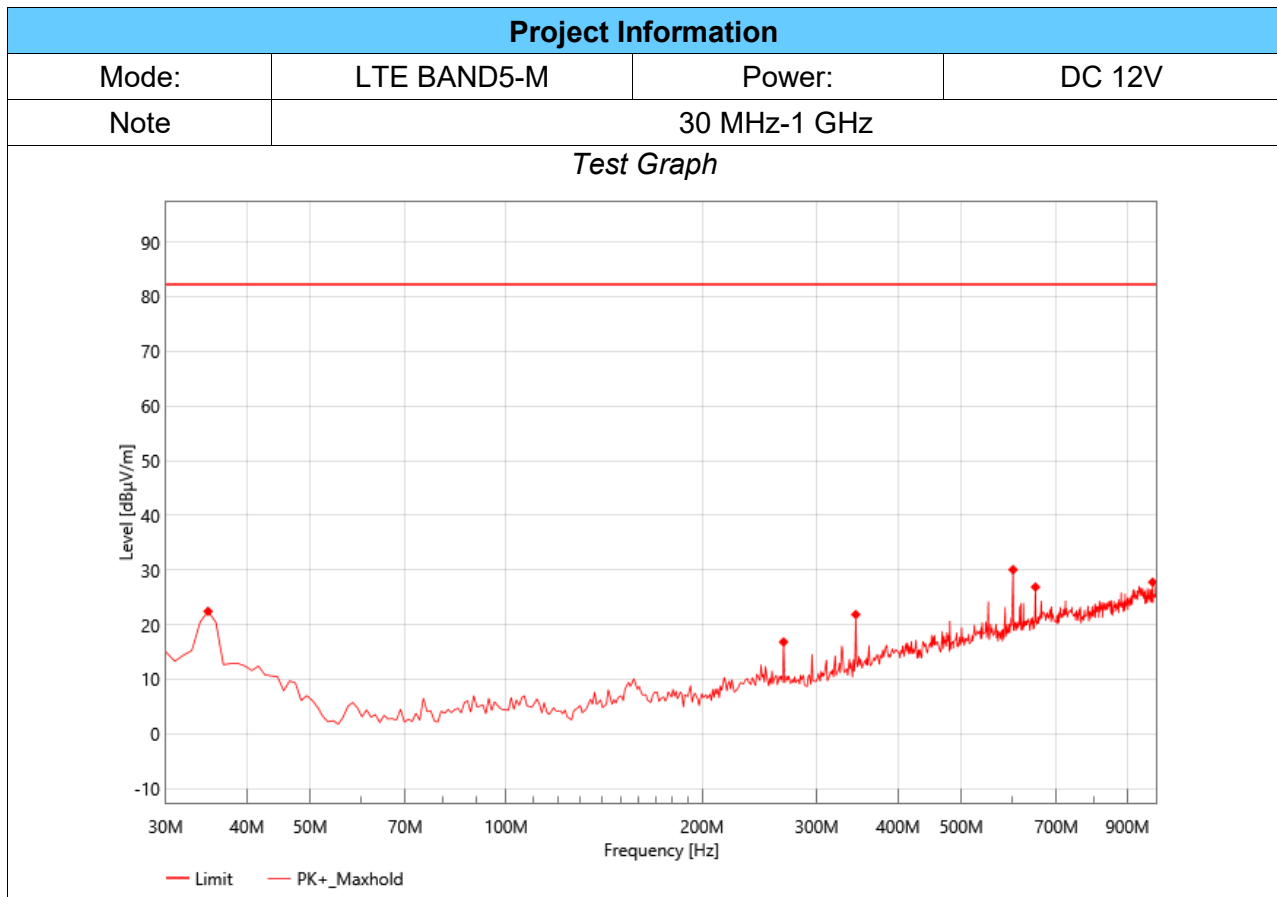
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Detector	Verdict
1	31.94	29.70	14.26	-15.44	82.30	68.04	Horizontal	PK	PASS
2	220.12	33.28	12.77	-20.51	82.30	69.53	Horizontal	PK	PASS
3	327.79	34.19	17.04	-17.15	82.30	65.26	Horizontal	PK	PASS
4	600.36	32.63	23.20	-9.43	82.30	59.10	Horizontal	PK	PASS
5	819.58	29.42	23.95	-5.47	82.30	58.35	Horizontal	PK	PASS
6	983.51	34.15	31.54	-2.61	82.30	50.76	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

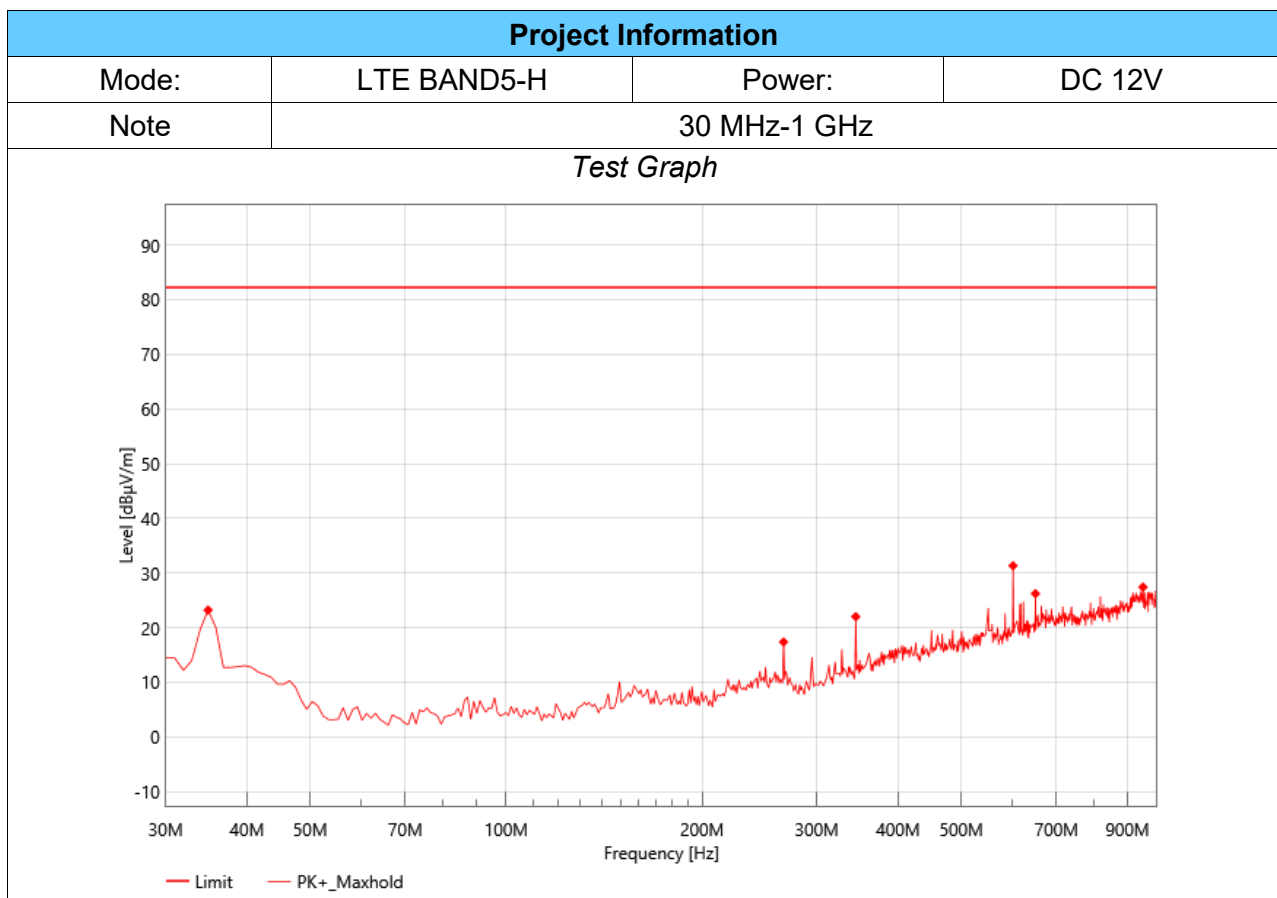
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Detector	Verdict
1	34.85	39.63	22.45	-17.18	82.30	59.85	Vertical	PK	PASS
2	266.68	35.01	16.84	-18.17	82.30	65.46	Vertical	PK	PASS
3	344.28	38.33	21.85	-16.48	82.30	60.45	Vertical	PK	PASS
4	600.36	39.49	30.06	-9.43	82.30	52.24	Vertical	PK	PASS
5	649.83	34.90	26.88	-8.02	82.30	55.42	Vertical	PK	PASS
6	983.51	30.38	27.77	-2.61	82.30	54.53	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

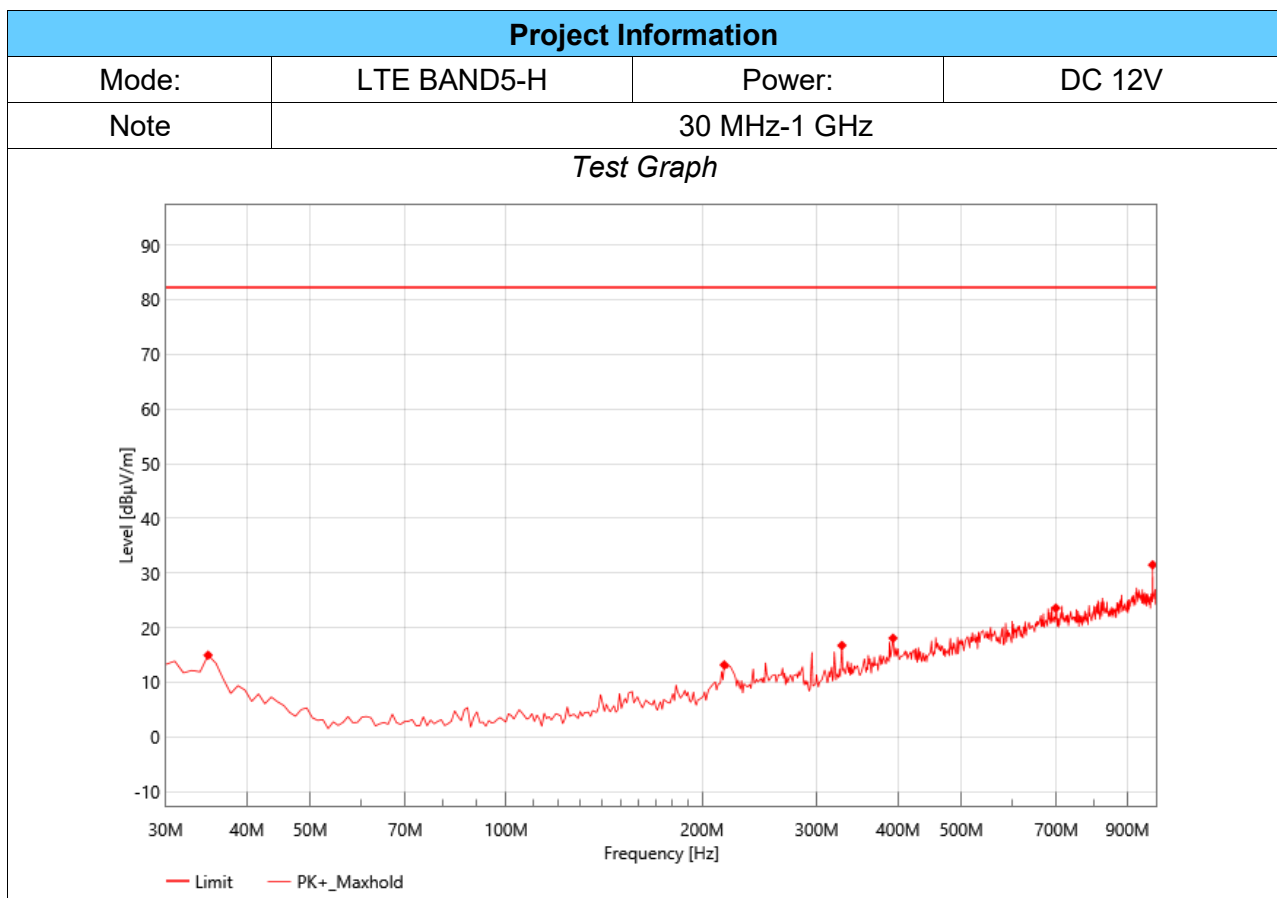
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	34.85	40.40	23.22	-17.18	82.30	59.08	Vertical	PK	PASS
2	266.68	35.56	17.39	-18.17	82.30	64.91	Vertical	PK	PASS
3	344.28	38.49	22.01	-16.48	82.30	60.29	Vertical	PK	PASS
4	600.36	40.76	31.33	-9.43	82.30	50.97	Vertical	PK	PASS
5	649.83	34.25	26.23	-8.02	82.30	56.07	Vertical	PK	PASS
6	950.53	29.83	27.43	-2.4	82.30	54.87	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

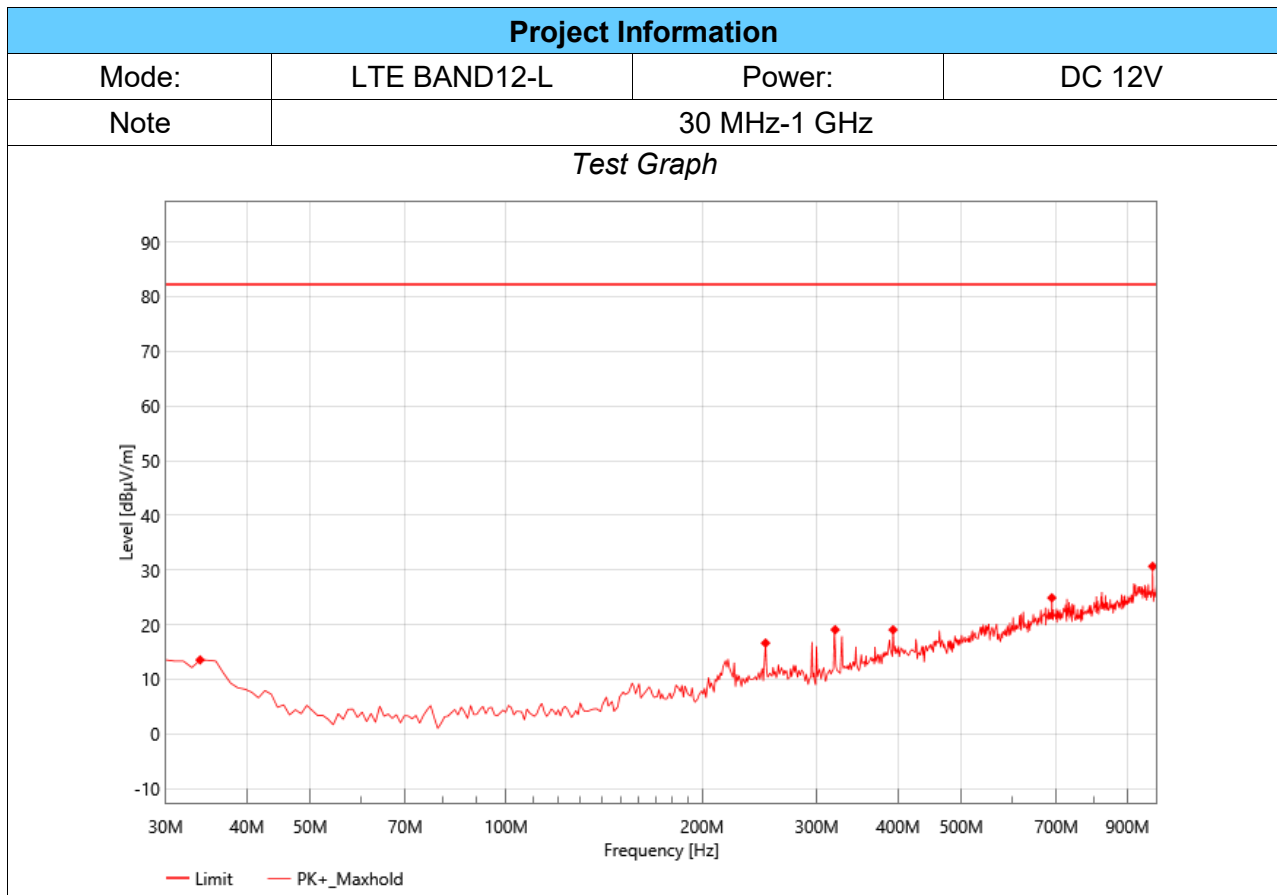
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	34.85	32.15	14.97	-17.18	82.30	67.33	Horizontal	PK	PASS
2	216.24	33.91	13.18	-20.73	82.30	69.12	Horizontal	PK	PASS
3	327.79	33.90	16.75	-17.15	82.30	65.55	Horizontal	PK	PASS
4	392.78	31.98	18.08	-13.9	82.30	64.22	Horizontal	PK	PASS
5	698.33	30.62	23.58	-7.04	82.30	58.72	Horizontal	PK	PASS
6	983.51	34.10	31.49	-2.61	82.30	50.81	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

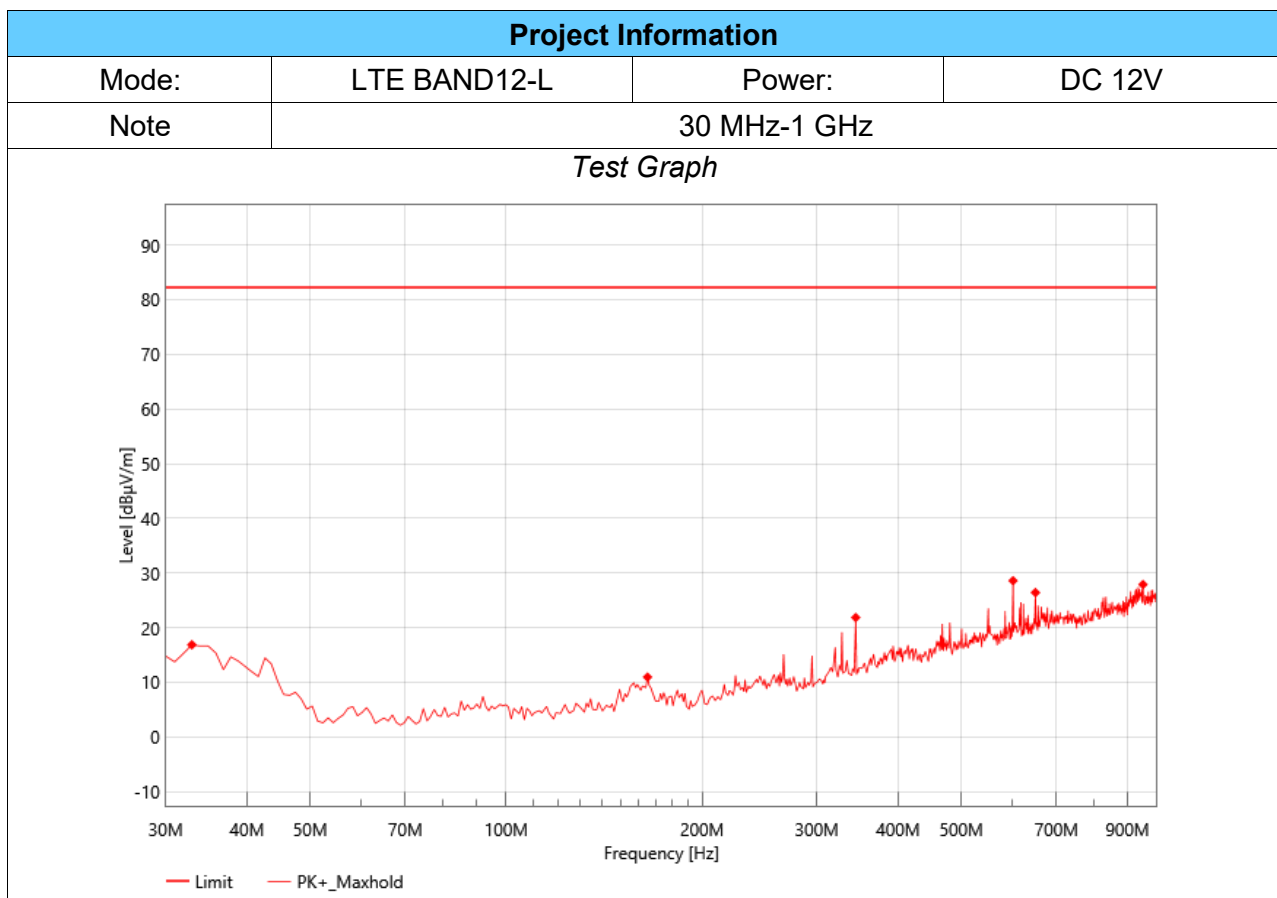
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	33.88	30.19	13.56	-16.63	82.30	68.74	Horizontal	PK	PASS
2	250.19	35.38	16.64	-18.74	82.30	65.66	Horizontal	PK	PASS
3	320.03	36.61	19.08	-17.53	82.30	63.22	Horizontal	PK	PASS
4	392.78	32.97	19.07	-13.9	82.30	63.23	Horizontal	PK	PASS
5	688.63	32.11	24.91	-7.2	82.30	57.39	Horizontal	PK	PASS
6	983.51	33.28	30.67	-2.61	82.30	51.63	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

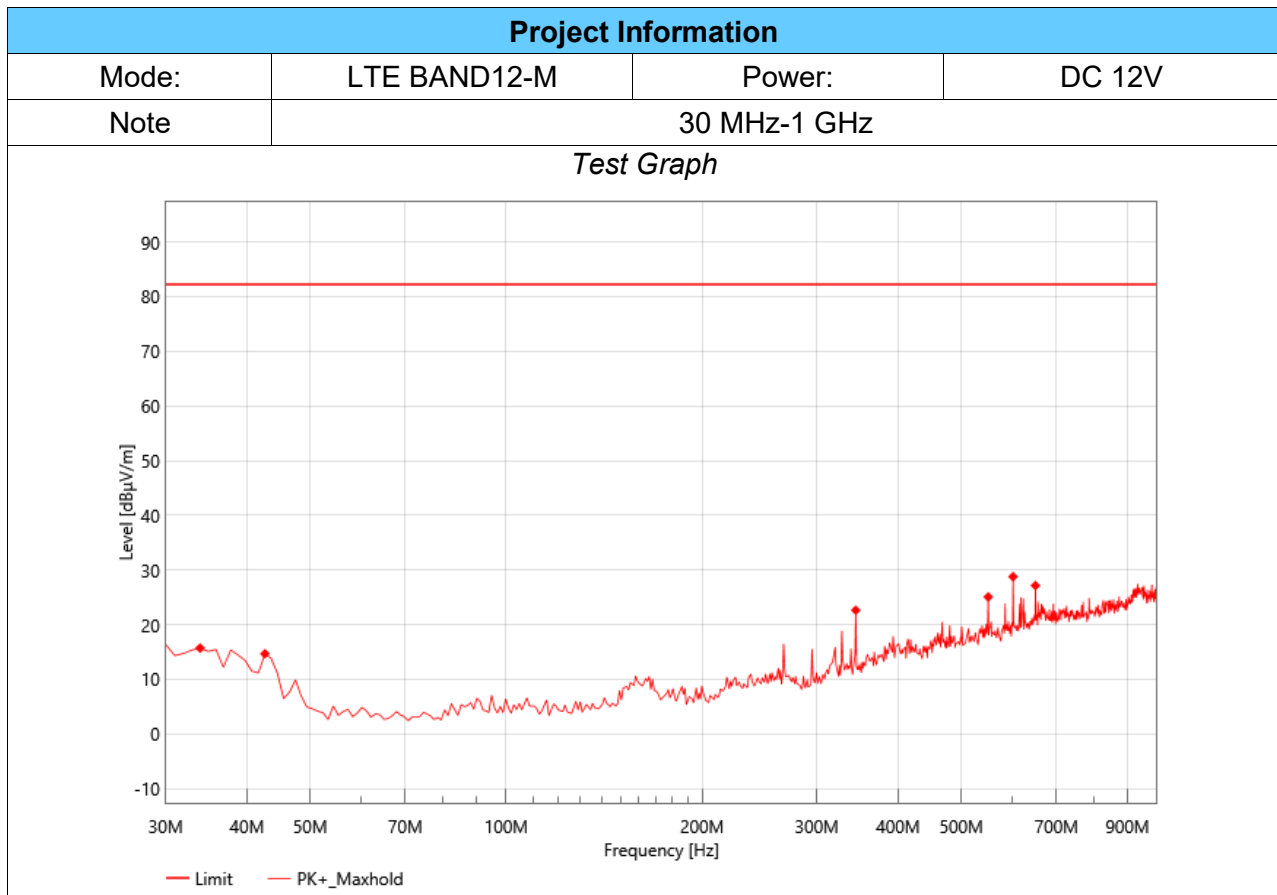
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	32.91	32.91	16.87	-16.04	82.30	65.43	Vertical	PK	PASS
2	164.83	33.21	10.96	-22.25	82.30	71.34	Vertical	PK	PASS
3	344.28	38.34	21.86	-16.48	82.30	60.44	Vertical	PK	PASS
4	600.36	38.03	28.60	-9.43	82.30	53.70	Vertical	PK	PASS
5	649.83	34.44	26.42	-8.02	82.30	55.88	Vertical	PK	PASS
6	950.53	30.30	27.90	-2.4	82.30	54.40	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

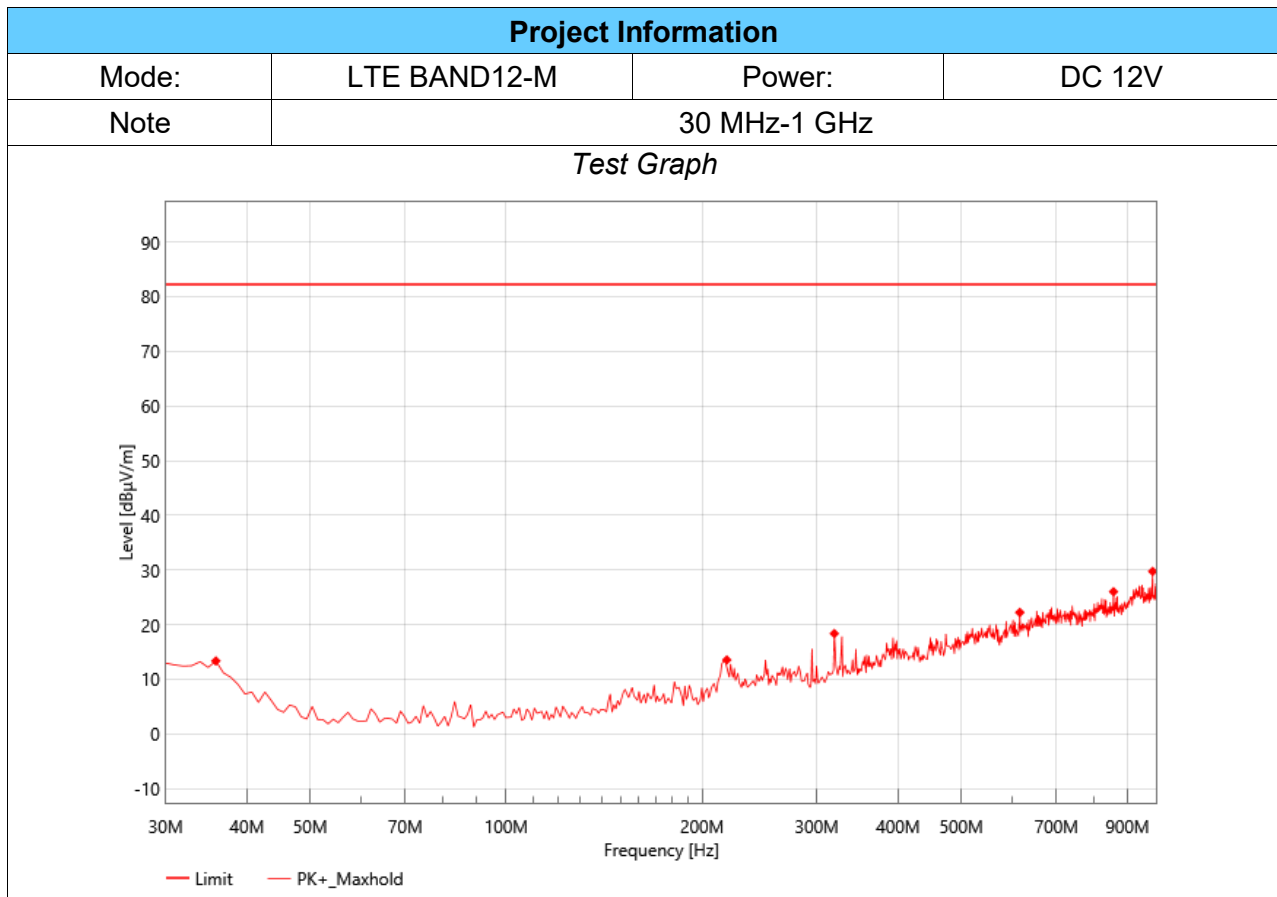
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	33.88	32.34	15.71	-16.63	82.30	66.59	Vertical	PK	PASS
2	42.61	36.16	14.68	-21.48	82.30	67.62	Vertical	PK	PASS
3	344.28	39.13	22.65	-16.48	82.30	59.65	Vertical	PK	PASS
4	549.92	34.57	25.08	-9.49	82.30	57.22	Vertical	PK	PASS
5	600.36	38.20	28.77	-9.43	82.30	53.53	Vertical	PK	PASS
6	649.83	35.17	27.15	-8.02	82.30	55.15	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

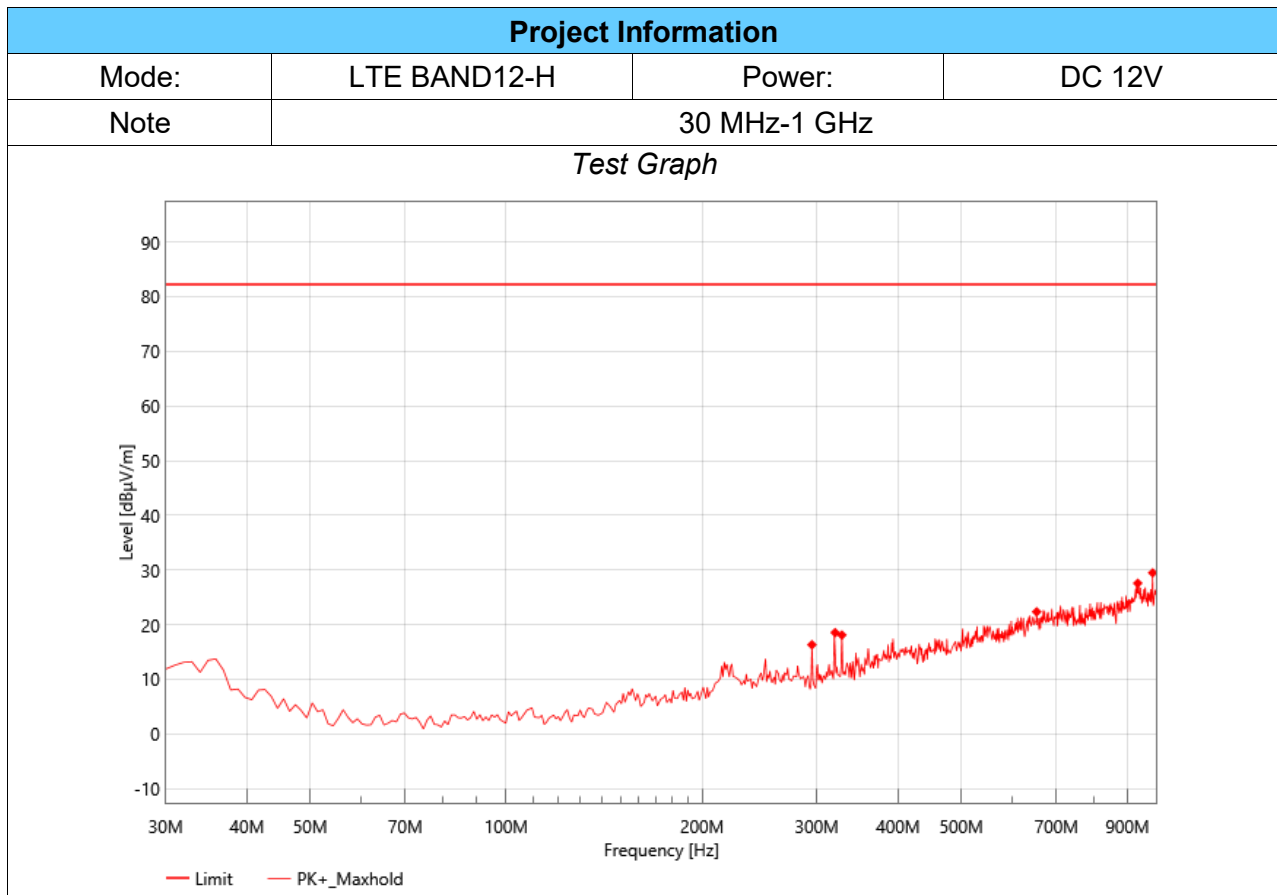
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	35.82	31.12	13.36	-17.76	82.30	68.94	Horizontal	PK	PASS
2	218.18	34.19	13.56	-20.63	82.30	68.74	Horizontal	PK	PASS
3	319.06	35.98	18.37	-17.61	82.30	63.93	Horizontal	PK	PASS
4	614.91	31.25	22.24	-9.01	82.30	60.06	Horizontal	PK	PASS
5	856.44	31.01	26.04	-4.97	82.30	56.26	Horizontal	PK	PASS
6	983.51	32.36	29.75	-2.61	82.30	52.55	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

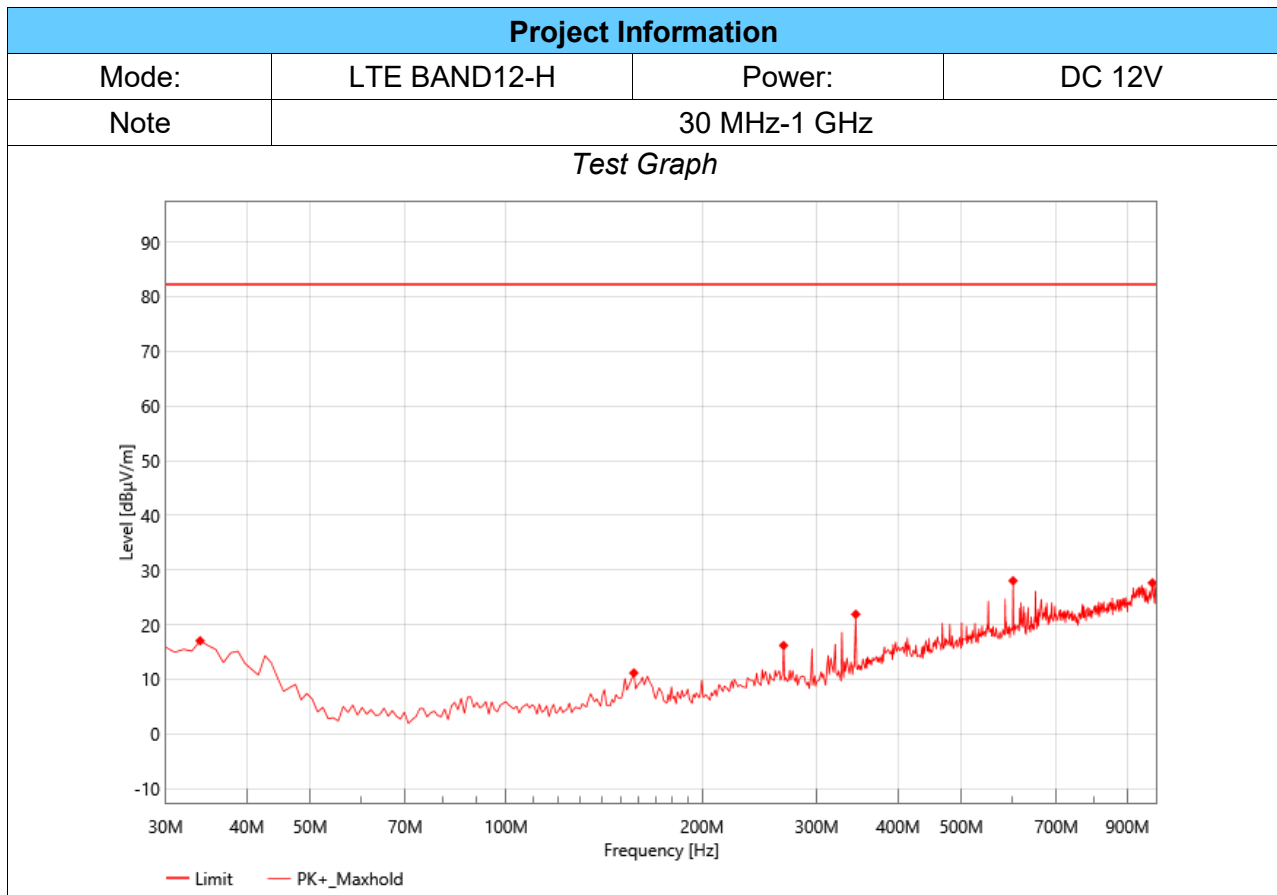
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	294.81	35.34	16.32	-19.02	82.30	65.98	Horizontal	PK	PASS
2	320.03	36.08	18.55	-17.53	82.30	63.75	Horizontal	PK	PASS
3	327.79	35.25	18.10	-17.15	82.30	64.20	Horizontal	PK	PASS
4	652.74	30.31	22.35	-7.96	82.30	59.95	Horizontal	PK	PASS
5	933.07	29.75	27.58	-2.17	82.30	54.72	Horizontal	PK	PASS
6	983.51	32.10	29.49	-2.61	82.30	52.81	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

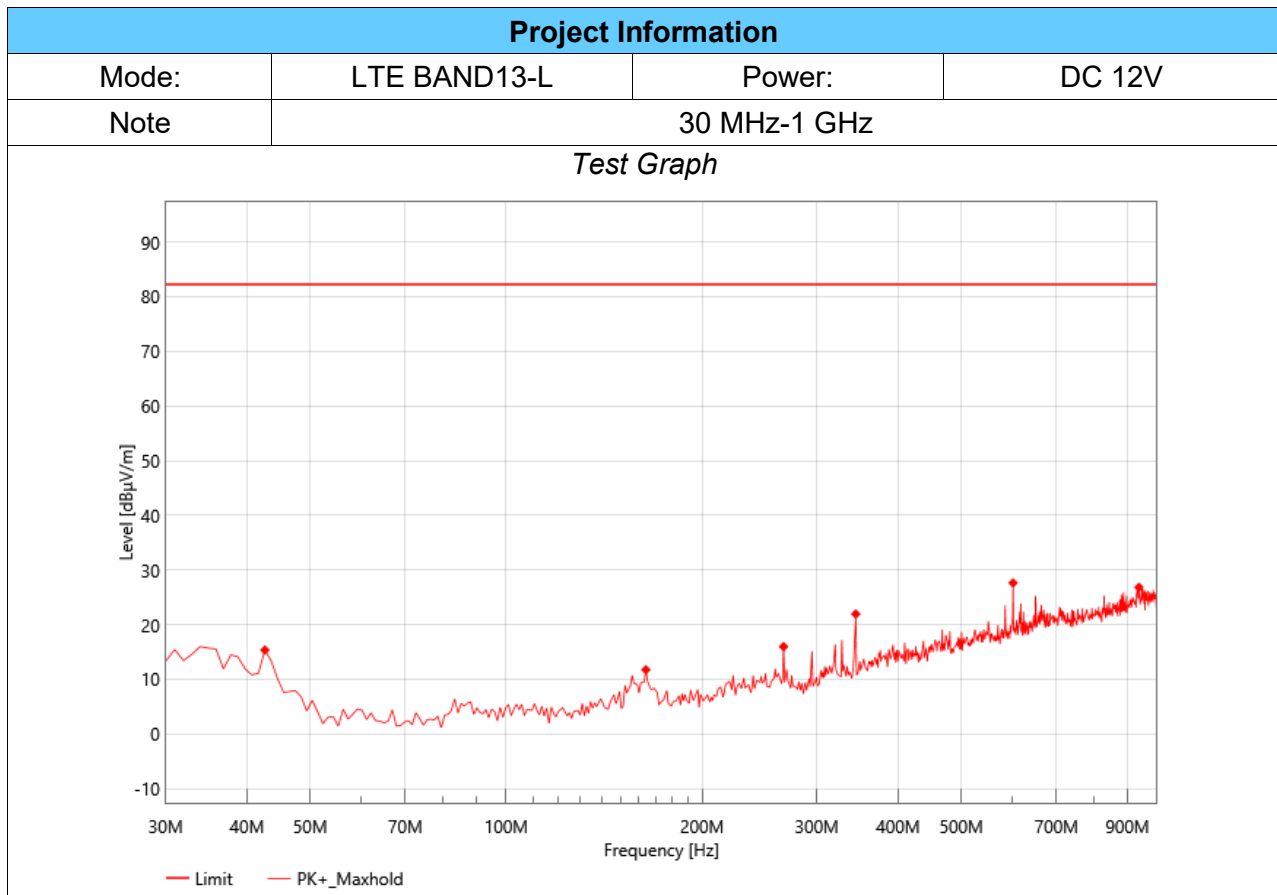
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	33.88	33.69	17.06	-16.63	82.30	65.24	Vertical	PK	PASS
2	157.07	32.10	11.17	-20.93	82.30	71.13	Vertical	PK	PASS
3	266.68	34.37	16.20	-18.17	82.30	66.10	Vertical	PK	PASS
4	344.28	38.38	21.90	-16.48	82.30	60.40	Vertical	PK	PASS
5	600.36	37.47	28.04	-9.43	82.30	54.26	Vertical	PK	PASS
6	982.54	30.26	27.64	-2.62	82.30	54.66	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

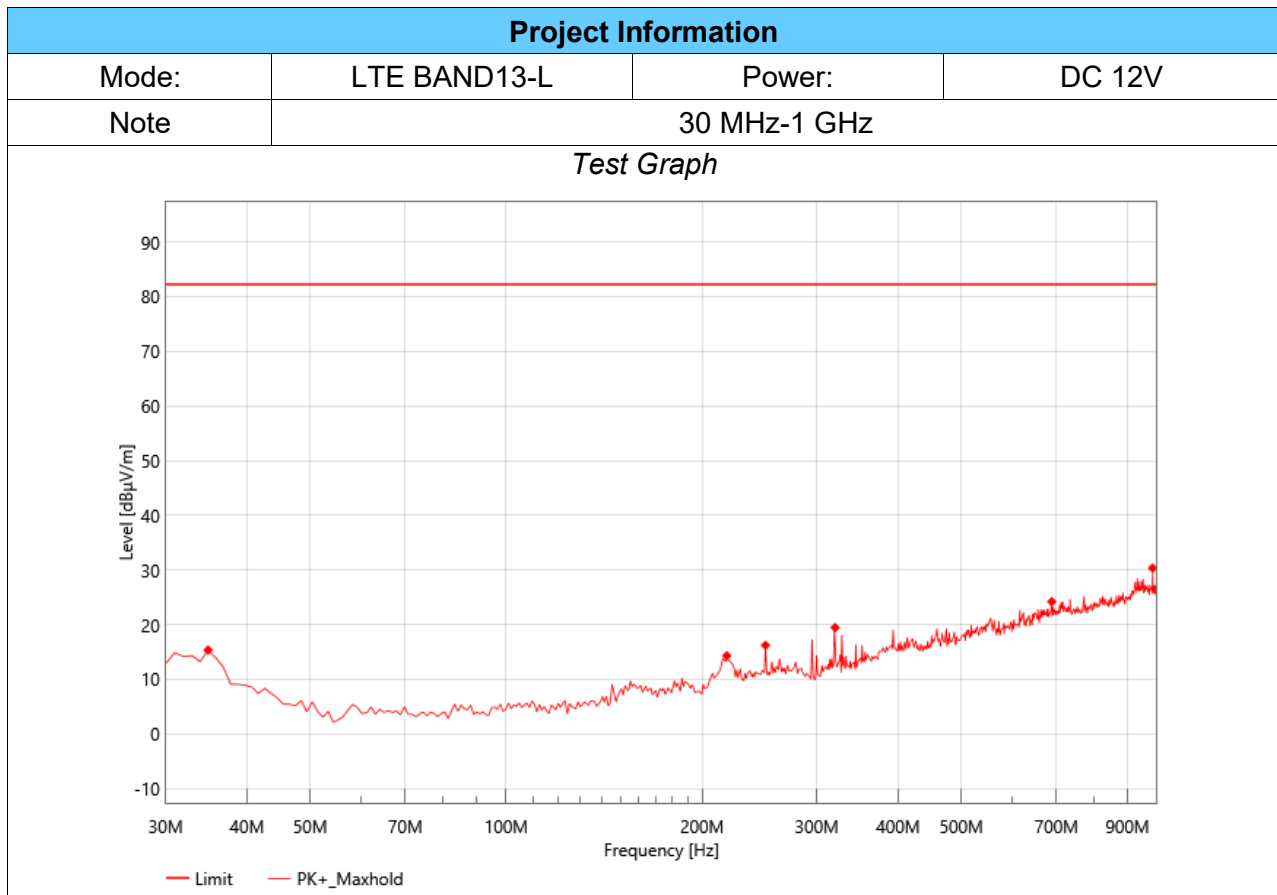
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	42.61	36.85	15.37	-21.48	82.30	66.93	Vertical	PK	PASS
2	163.86	33.85	11.75	-22.1	82.30	70.55	Vertical	PK	PASS
3	266.68	34.15	15.98	-18.17	82.30	66.32	Vertical	PK	PASS
4	344.28	38.43	21.95	-16.48	82.30	60.35	Vertical	PK	PASS
5	600.36	37.06	27.63	-9.43	82.30	54.67	Vertical	PK	PASS
6	936.95	29.00	26.84	-2.16	82.30	55.46	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

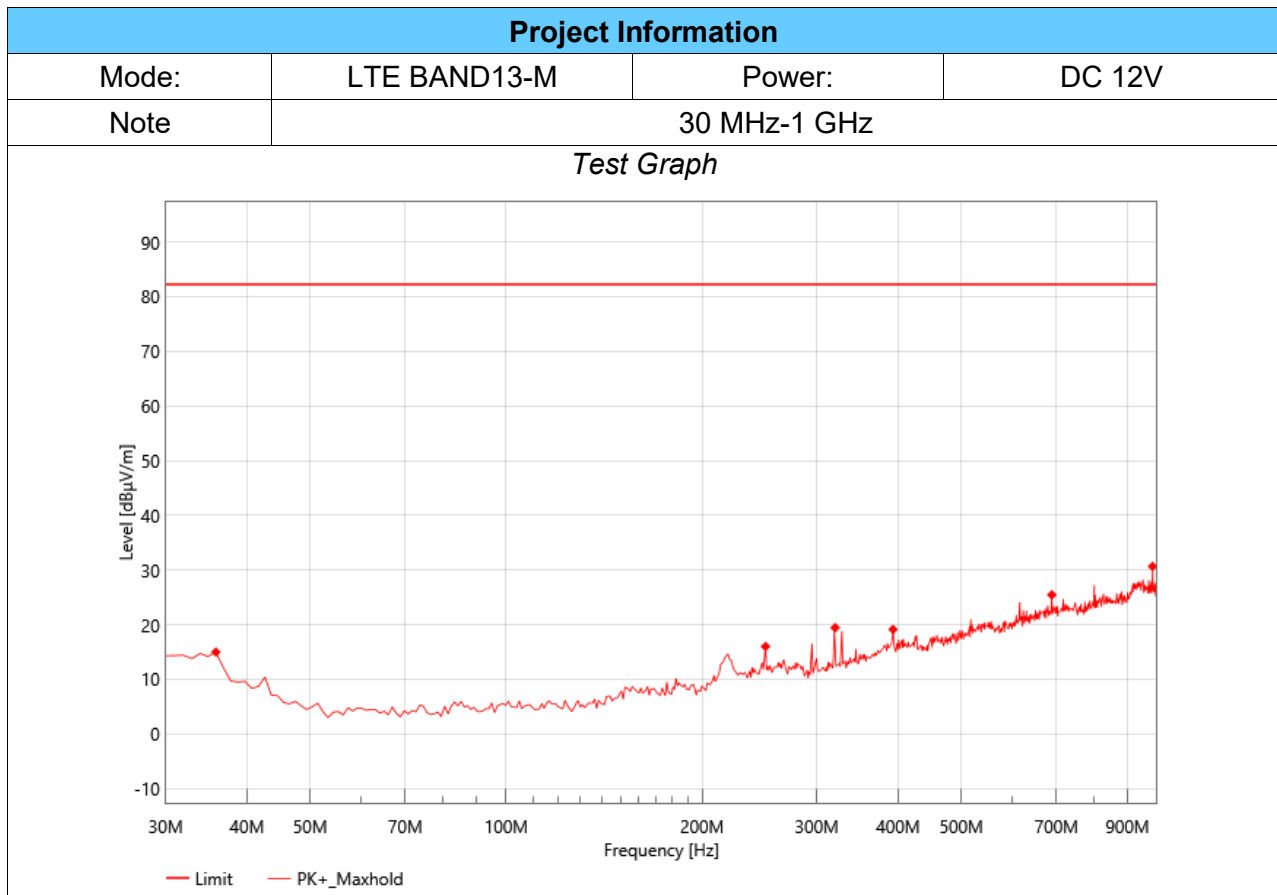
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	34.85	32.55	15.37	-17.18	82.30	66.93	Horizontal	PK	PASS
2	218.18	34.94	14.31	-20.63	82.30	67.99	Horizontal	PK	PASS
3	250.19	34.97	16.23	-18.74	82.30	66.07	Horizontal	PK	PASS
4	320.03	37.00	19.47	-17.53	82.30	62.83	Horizontal	PK	PASS
5	688.63	31.41	24.21	-7.2	82.30	58.09	Horizontal	PK	PASS
6	983.51	32.97	30.36	-2.61	82.30	51.94	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

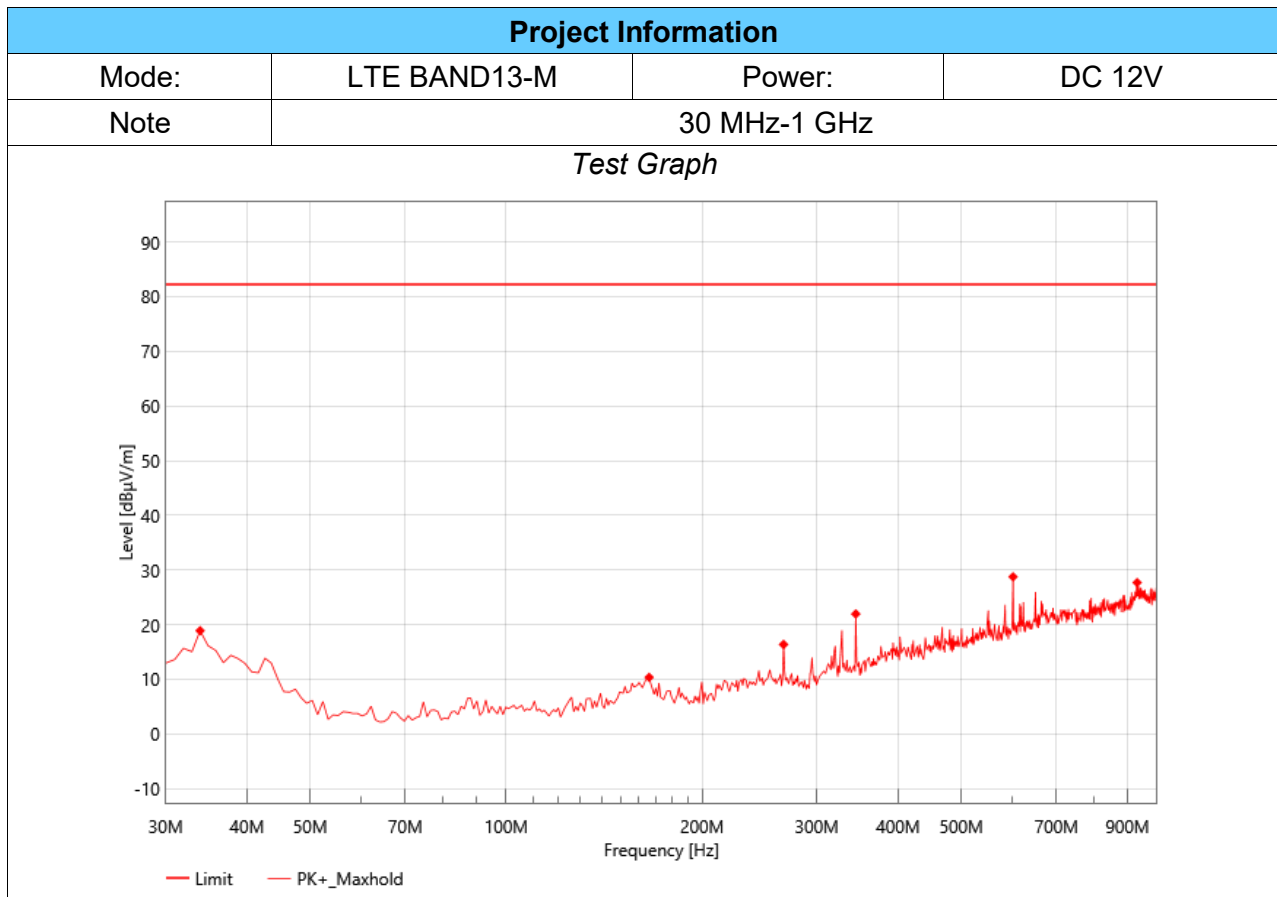
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Detector	Verdict
1	35.82	32.75	14.99	-17.76	82.30	67.31	Horizontal	PK	PASS
2	250.19	34.75	16.01	-18.74	82.30	66.29	Horizontal	PK	PASS
3	320.03	36.99	19.46	-17.53	82.30	62.84	Horizontal	PK	PASS
4	392.78	33.03	19.13	-13.9	82.30	63.17	Horizontal	PK	PASS
5	688.63	32.66	25.46	-7.2	82.30	56.84	Horizontal	PK	PASS
6	983.51	33.27	30.66	-2.61	82.30	51.64	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

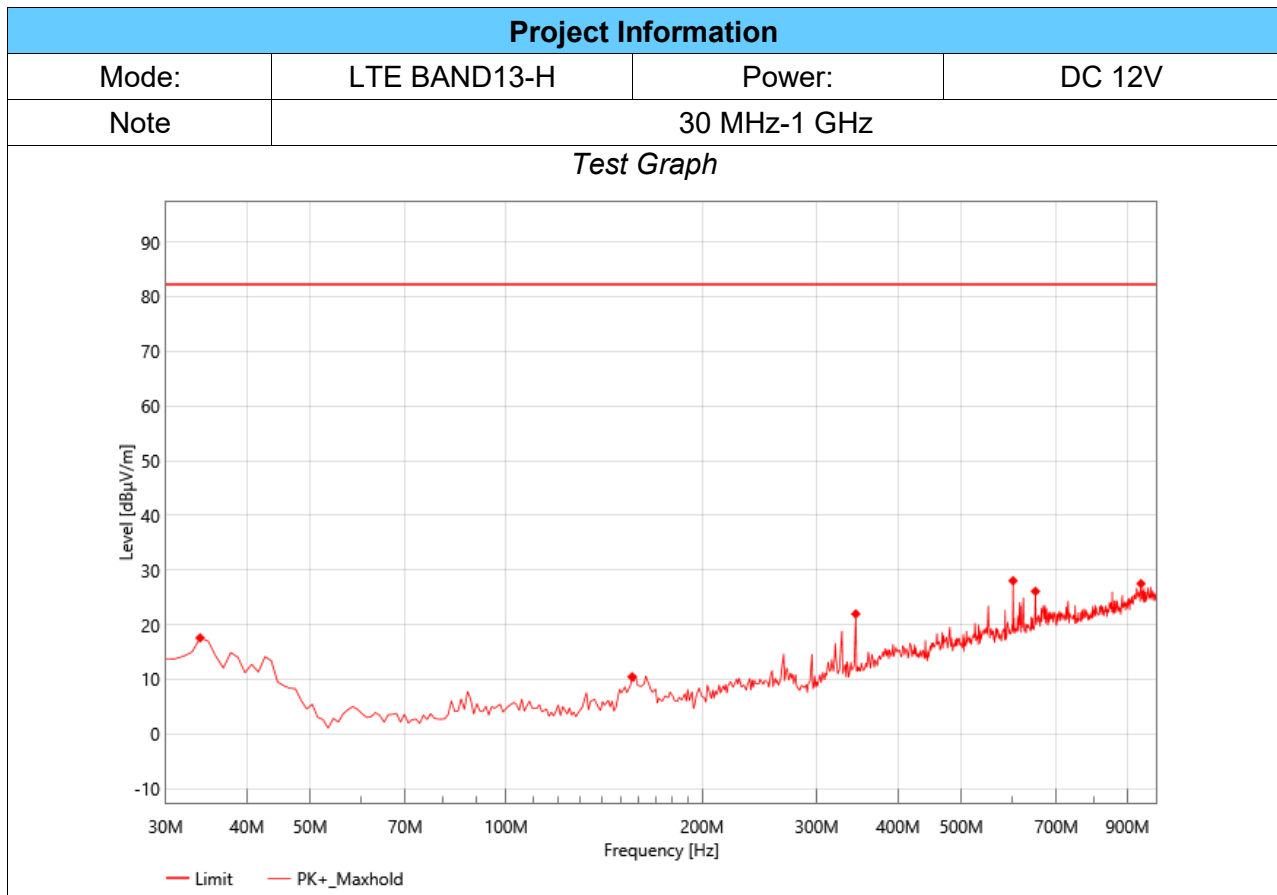
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	33.88	35.53	18.90	-16.63	82.30	63.40	Vertical	PK	PASS
2	165.80	32.72	10.36	-22.36	82.30	71.94	Vertical	PK	PASS
3	266.68	34.55	16.38	-18.17	82.30	65.92	Vertical	PK	PASS
4	344.28	38.45	21.97	-16.48	82.30	60.33	Vertical	PK	PASS
5	600.36	38.19	28.76	-9.43	82.30	53.54	Vertical	PK	PASS
6	931.13	29.83	27.70	-2.13	82.30	54.60	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

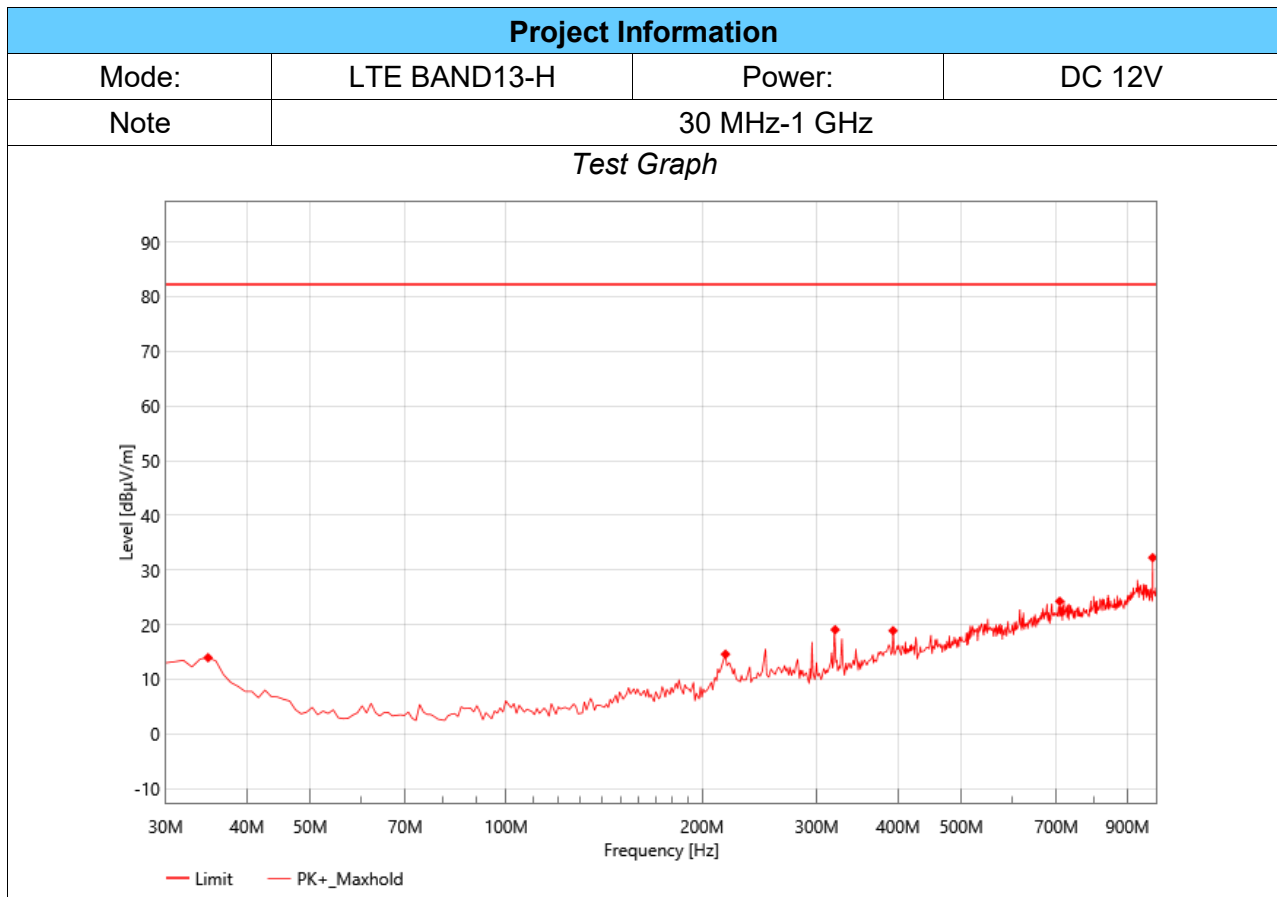
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	33.88	34.22	17.59	-16.63	82.30	64.71	Vertical	PK	PASS
2	156.10	31.17	10.46	-20.71	82.30	71.84	Vertical	PK	PASS
3	344.28	38.44	21.96	-16.48	82.30	60.34	Vertical	PK	PASS
4	600.36	37.47	28.04	-9.43	82.30	54.26	Vertical	PK	PASS
5	649.83	34.11	26.09	-8.02	82.30	56.21	Vertical	PK	PASS
6	943.74	29.69	27.50	-2.19	82.30	54.80	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

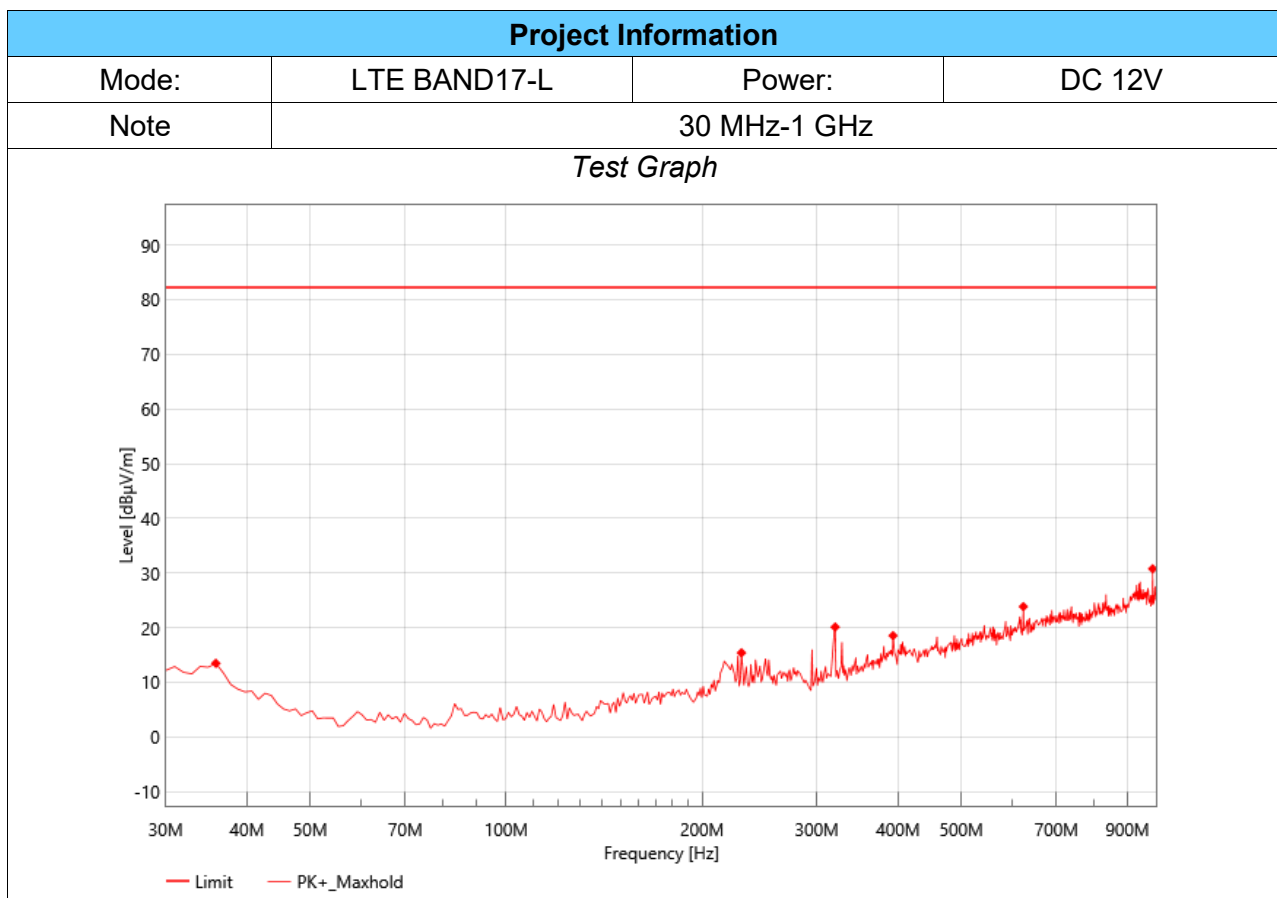
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Detector	Verdict
1	34.85	31.14	13.96	-17.18	82.30	68.34	Horizontal	PK	PASS
2	217.21	35.26	14.59	-20.67	82.30	67.71	Horizontal	PK	PASS
3	320.03	36.60	19.07	-17.53	82.30	63.23	Horizontal	PK	PASS
4	392.78	32.81	18.91	-13.9	82.30	63.39	Horizontal	PK	PASS
5	708.03	31.03	24.29	-6.74	82.30	58.01	Horizontal	PK	PASS
6	983.51	34.87	32.26	-2.61	82.30	50.04	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

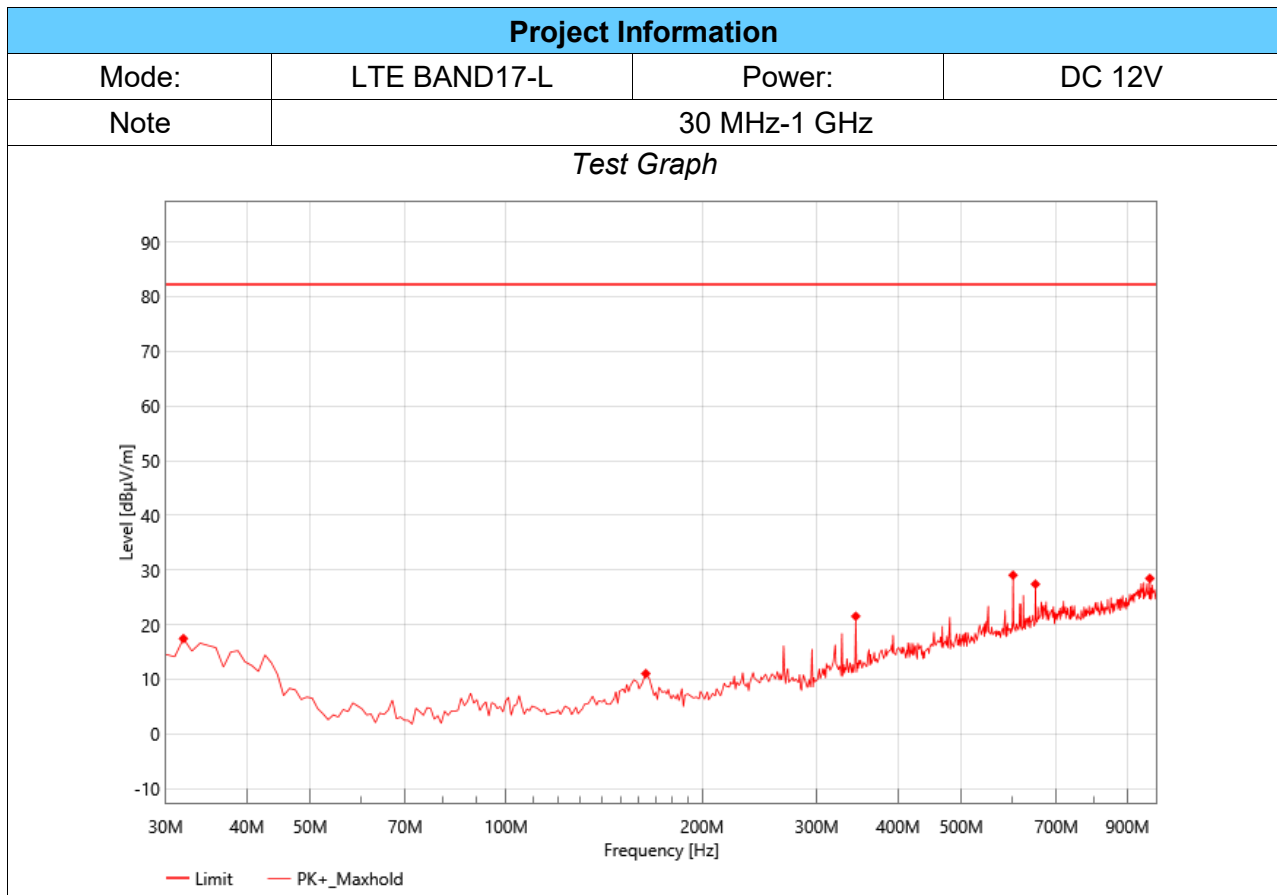
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	35.82	31.24	13.48	-17.76	82.30	68.82	Horizontal	PK	PASS
2	229.82	35.36	15.41	-19.95	82.30	66.89	Horizontal	PK	PASS
3	320.03	37.65	20.12	-17.53	82.30	62.18	Horizontal	PK	PASS
4	392.78	32.44	18.54	-13.9	82.30	63.76	Horizontal	PK	PASS
5	622.67	32.73	23.86	-8.87	82.30	58.44	Horizontal	PK	PASS
6	983.51	33.39	30.78	-2.61	82.30	51.52	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

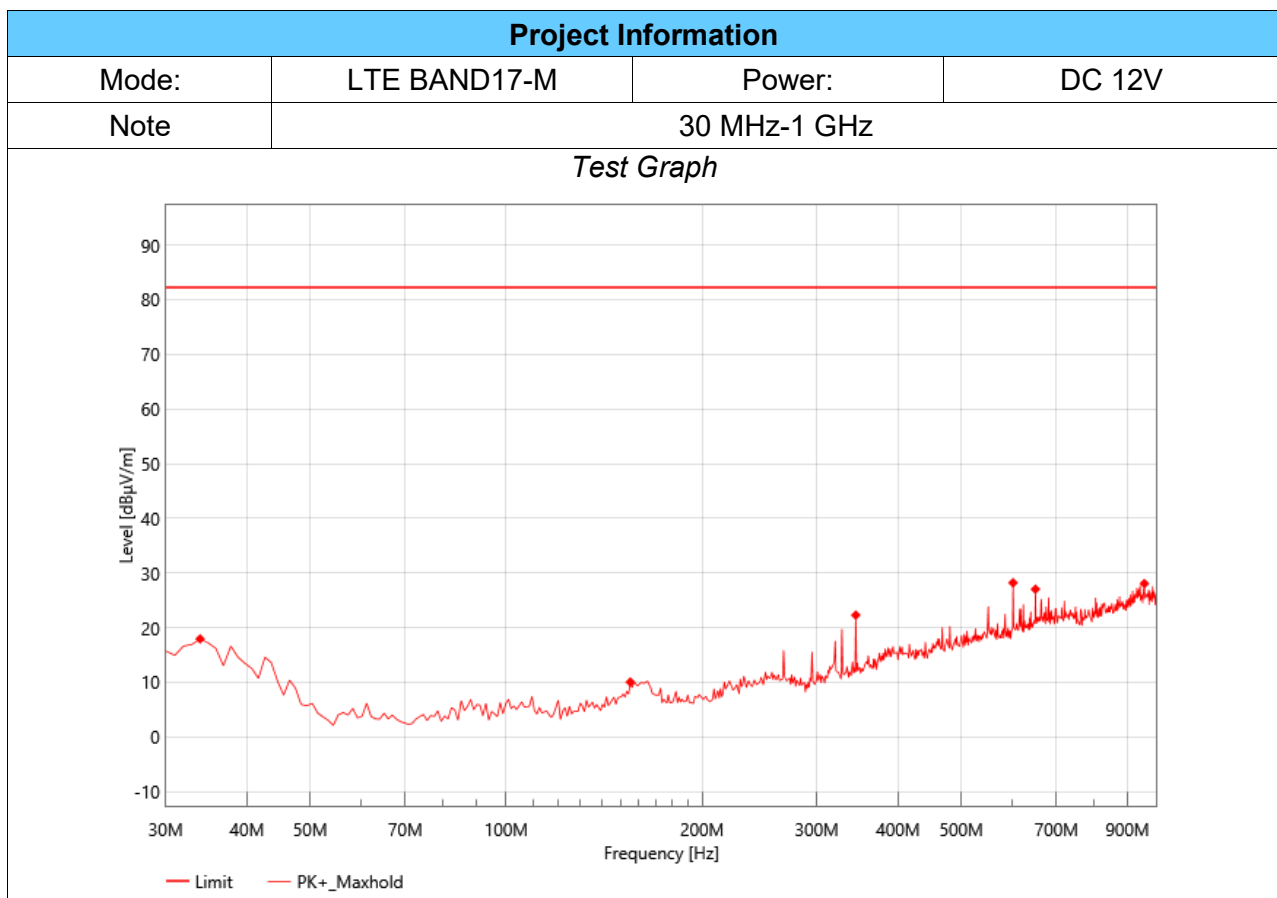
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	31.94	32.89	17.45	-15.44	82.30	64.85	Vertical	PK	PASS
2	163.86	33.15	11.05	-22.1	82.30	71.25	Vertical	PK	PASS
3	344.28	38.01	21.53	-16.48	82.30	60.77	Vertical	PK	PASS
4	600.36	38.48	29.05	-9.43	82.30	53.25	Vertical	PK	PASS
5	649.83	35.44	27.42	-8.02	82.30	54.88	Vertical	PK	PASS
6	973.81	31.24	28.46	-2.78	82.30	53.84	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

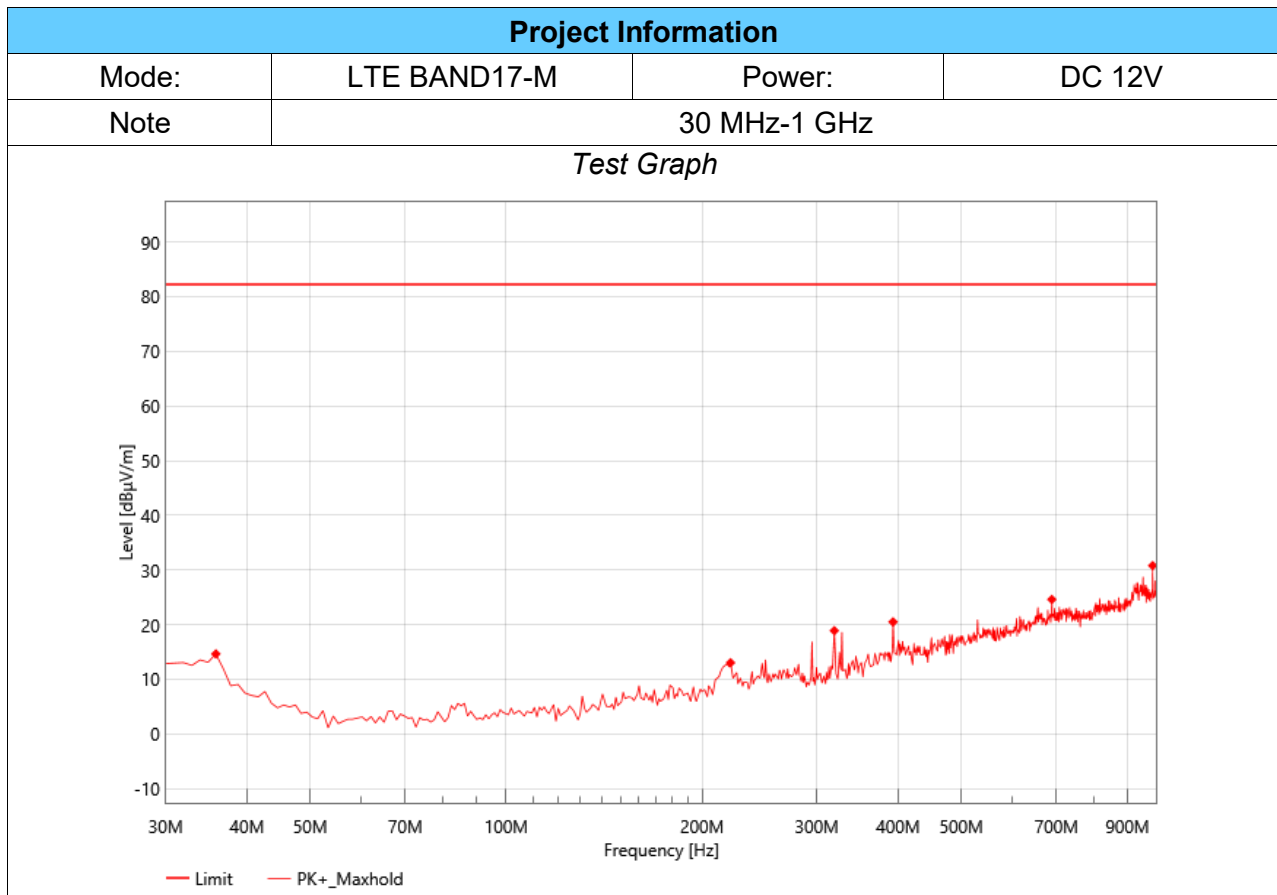
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	33.88	34.57	17.94	-16.63	82.30	64.36	Vertical	PK	PASS
2	155.13	30.97	10.06	-20.91	82.30	72.24	Vertical	PK	PASS
3	344.28	38.77	22.29	-16.48	82.30	60.01	Vertical	PK	PASS
4	600.36	37.65	28.22	-9.43	82.30	54.08	Vertical	PK	PASS
5	649.83	35.05	27.03	-8.02	82.30	55.27	Vertical	PK	PASS
6	955.38	30.61	28.08	-2.53	82.30	54.22	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

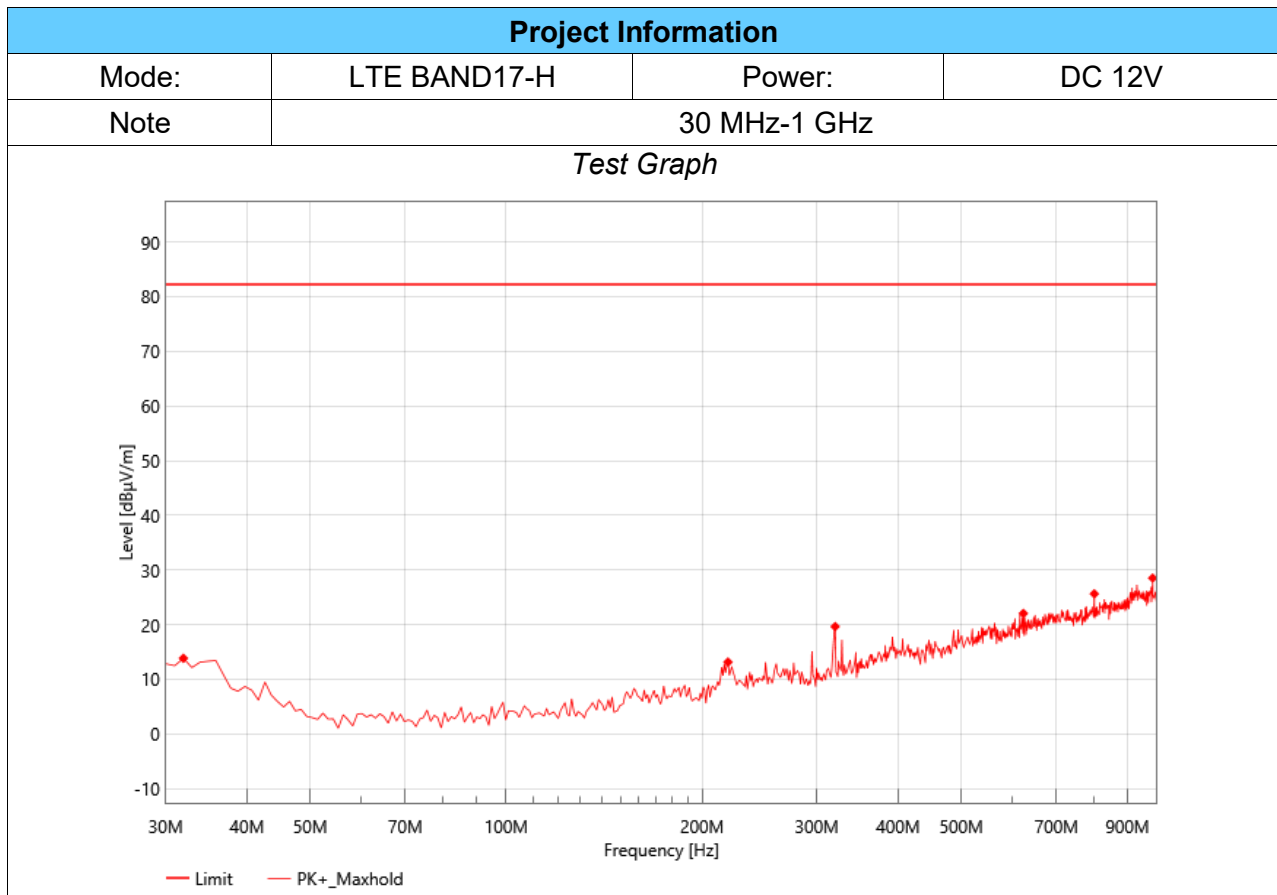
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Detector	Verdict
1	35.82	32.41	14.65	-17.76	82.30	67.65	Horizontal	PK	PASS
2	221.09	33.53	13.05	-20.48	82.30	69.25	Horizontal	PK	PASS
3	319.06	36.52	18.91	-17.61	82.30	63.39	Horizontal	PK	PASS
4	392.78	34.40	20.50	-13.9	82.30	61.80	Horizontal	PK	PASS
5	688.63	31.81	24.61	-7.2	82.30	57.69	Horizontal	PK	PASS
6	983.51	33.41	30.80	-2.61	82.30	51.50	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

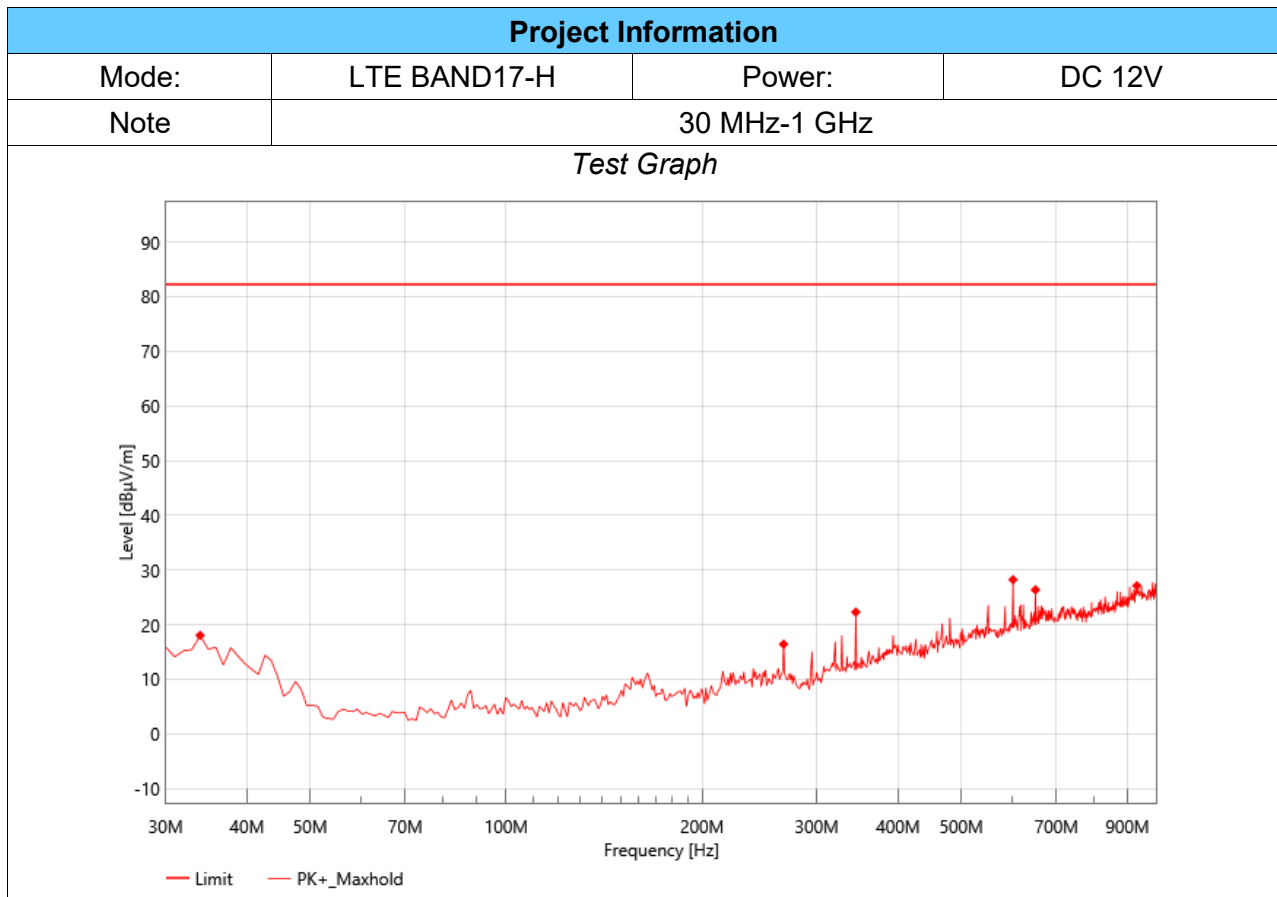
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	31.94	29.29	13.85	-15.44	82.30	68.45	Horizontal	PK	PASS
2	219.15	33.72	13.17	-20.55	82.30	69.13	Horizontal	PK	PASS
3	320.03	37.18	19.65	-17.53	82.30	62.65	Horizontal	PK	PASS
4	622.67	30.92	22.05	-8.87	82.30	60.25	Horizontal	PK	PASS
5	800.18	31.41	25.65	-5.76	82.30	56.65	Horizontal	PK	PASS
6	983.51	31.14	28.53	-2.61	82.30	53.77	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

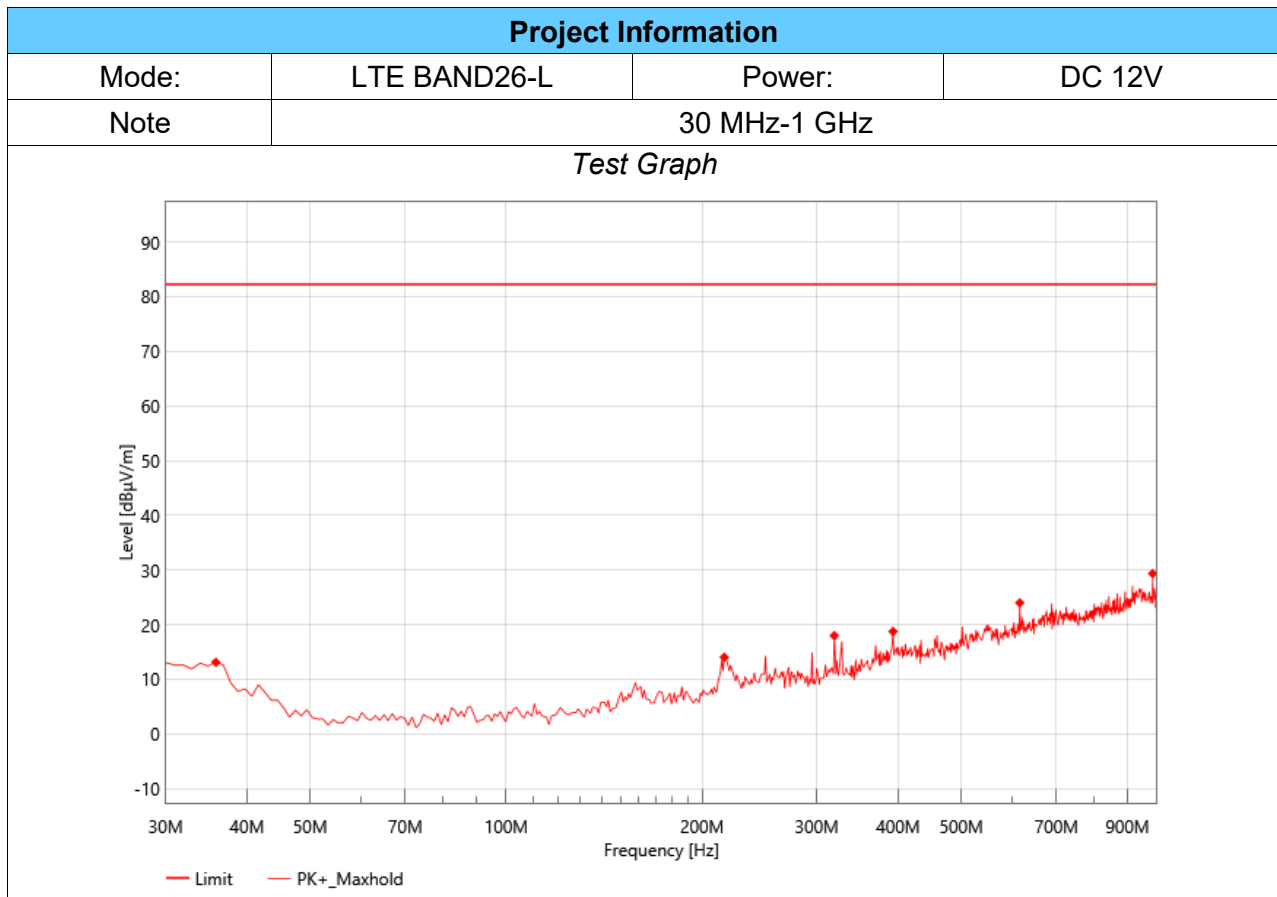
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	33.88	34.68	18.05	-16.63	82.30	64.25	Vertical	PK	PASS
2	266.68	34.59	16.42	-18.17	82.30	65.88	Vertical	PK	PASS
3	344.28	38.77	22.29	-16.48	82.30	60.01	Vertical	PK	PASS
4	600.36	37.66	28.23	-9.43	82.30	54.07	Vertical	PK	PASS
5	649.83	34.39	26.37	-8.02	82.30	55.93	Vertical	PK	PASS
6	930.16	29.22	27.12	-2.1	82.30	55.18	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

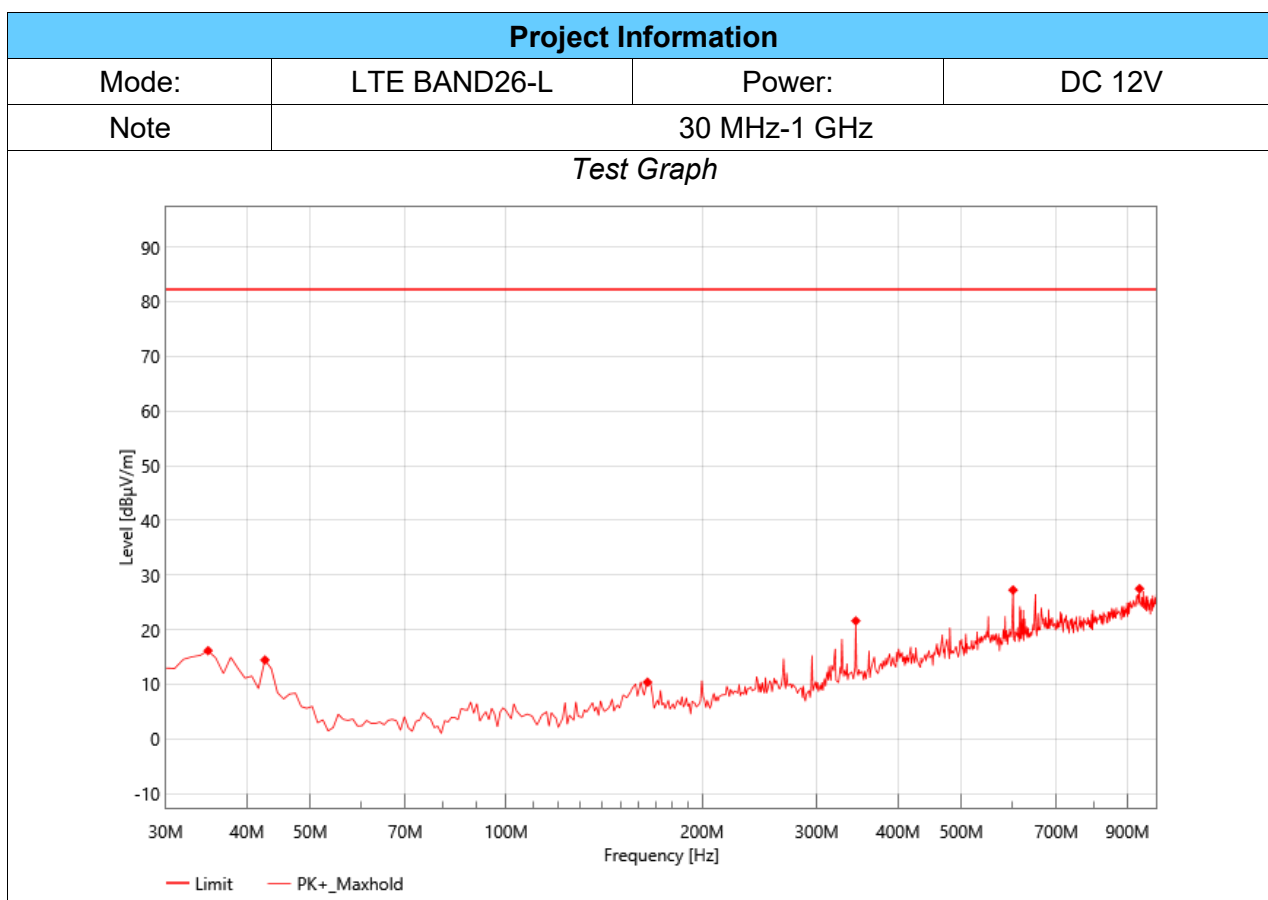
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	35.82	30.88	13.12	-17.76	82.30	69.18	Horizontal	PK	PASS
2	216.24	34.77	14.04	-20.73	82.30	68.26	Horizontal	PK	PASS
3	319.06	35.60	17.99	-17.61	82.30	64.31	Horizontal	PK	PASS
4	392.78	32.66	18.76	-13.9	82.30	63.54	Horizontal	PK	PASS
5	614.91	33.01	24.00	-9.01	82.30	58.30	Horizontal	PK	PASS
6	983.51	31.96	29.35	-2.61	82.30	52.95	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

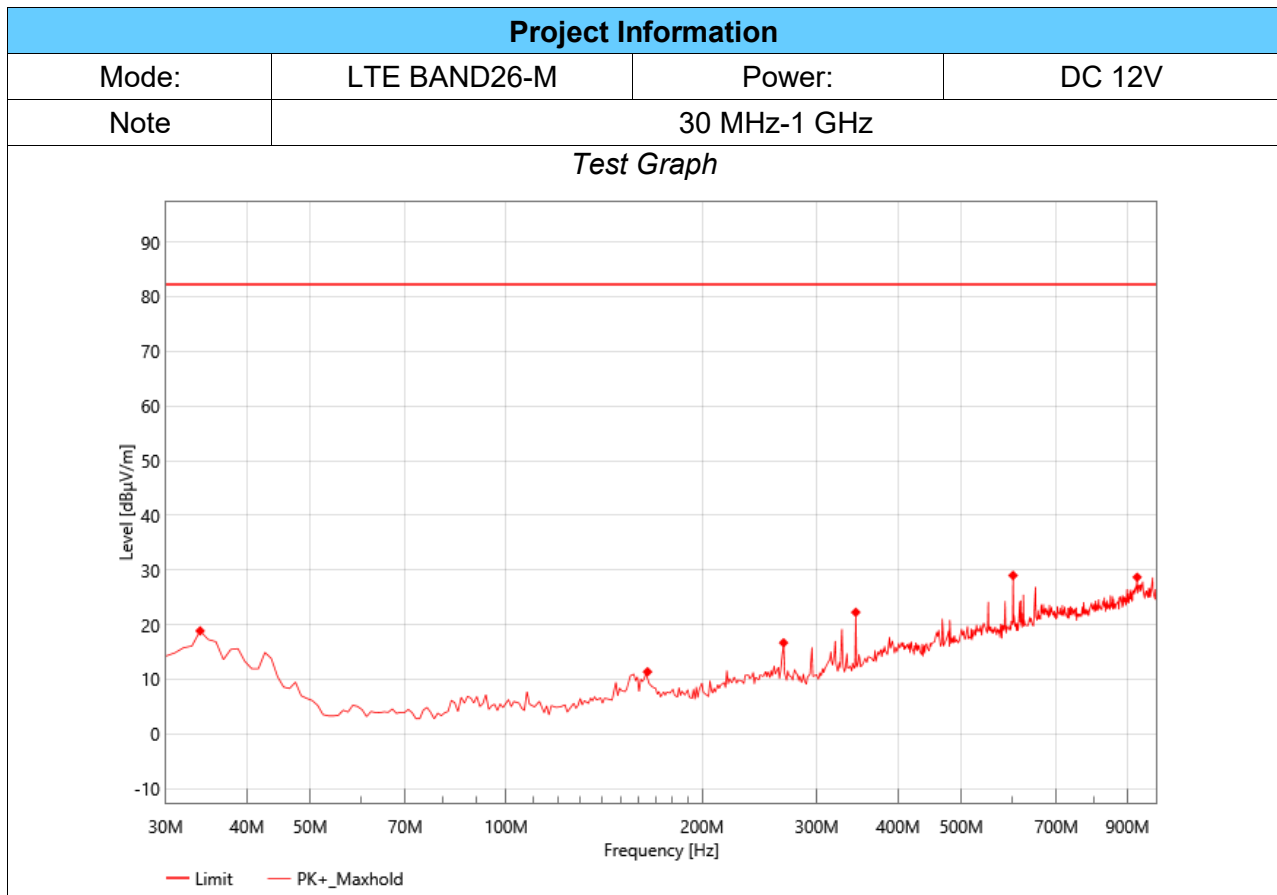
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	34.85	33.33	16.15	-17.18	82.30	66.15	Vertical	PK	PASS
2	42.61	35.93	14.45	-21.48	82.30	67.85	Vertical	PK	PASS
3	164.83	32.63	10.38	-22.25	82.30	71.92	Vertical	PK	PASS
4	344.28	38.09	21.61	-16.48	82.30	60.69	Vertical	PK	PASS
5	600.36	36.68	27.25	-9.43	82.30	55.05	Vertical	PK	PASS
6	938.89	29.63	27.49	-2.14	82.30	54.81	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

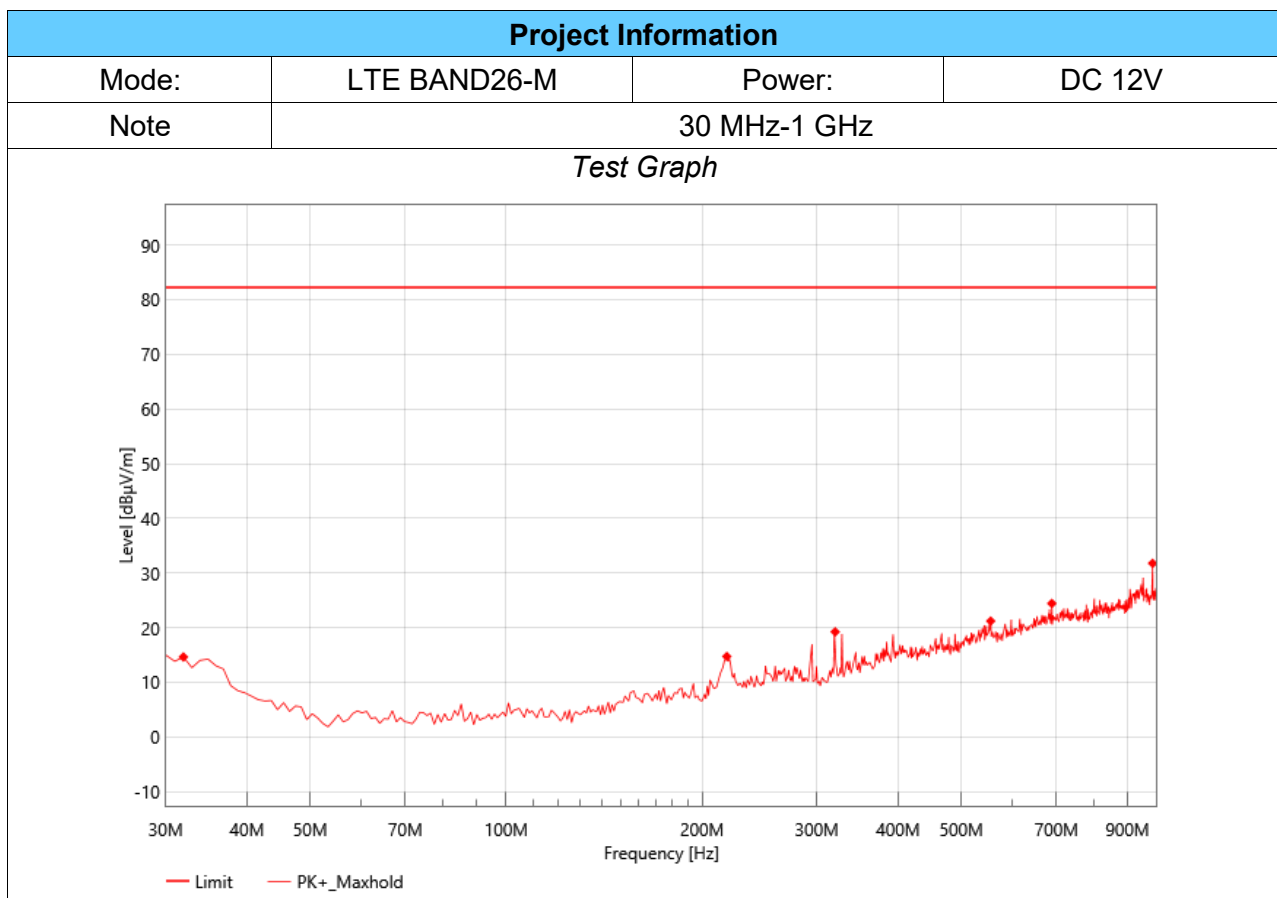
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	33.88	35.50	18.87	-16.63	82.30	63.43	Vertical	PK	PASS
2	164.83	33.62	11.37	-22.25	82.30	70.93	Vertical	PK	PASS
3	266.68	34.86	16.69	-18.17	82.30	65.61	Vertical	PK	PASS
4	344.28	38.74	22.26	-16.48	82.30	60.04	Vertical	PK	PASS
5	600.36	38.43	29.00	-9.43	82.30	53.30	Vertical	PK	PASS
6	931.13	30.82	28.69	-2.13	82.30	53.61	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

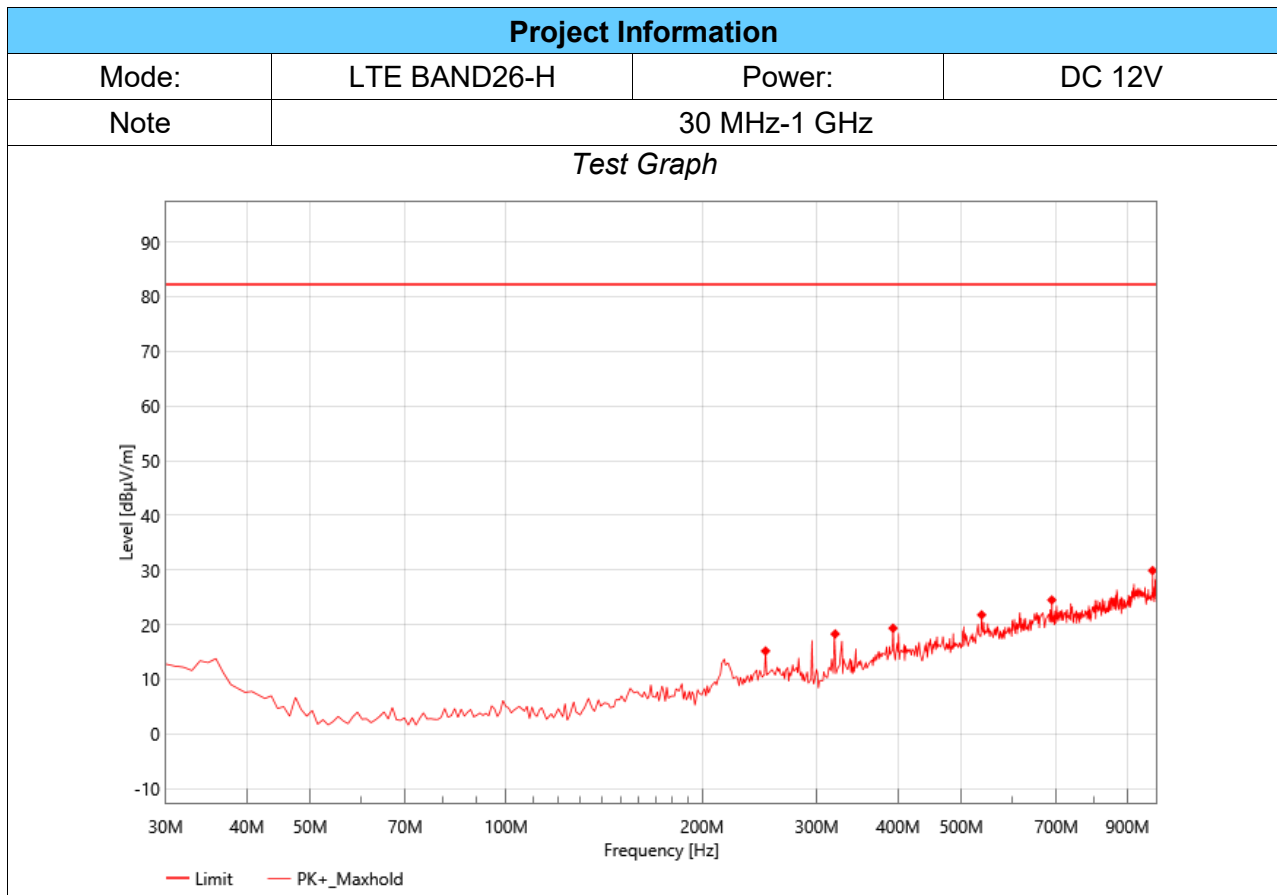
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	31.94	30.08	14.64	-15.44	82.30	67.66	Horizontal	PK	PASS
2	218.18	35.38	14.75	-20.63	82.30	67.55	Horizontal	PK	PASS
3	320.03	36.77	19.24	-17.53	82.30	63.06	Horizontal	PK	PASS
4	554.77	30.94	21.22	-9.72	82.30	61.08	Horizontal	PK	PASS
5	688.63	31.64	24.44	-7.2	82.30	57.86	Horizontal	PK	PASS
6	983.51	34.39	31.78	-2.61	82.30	50.52	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

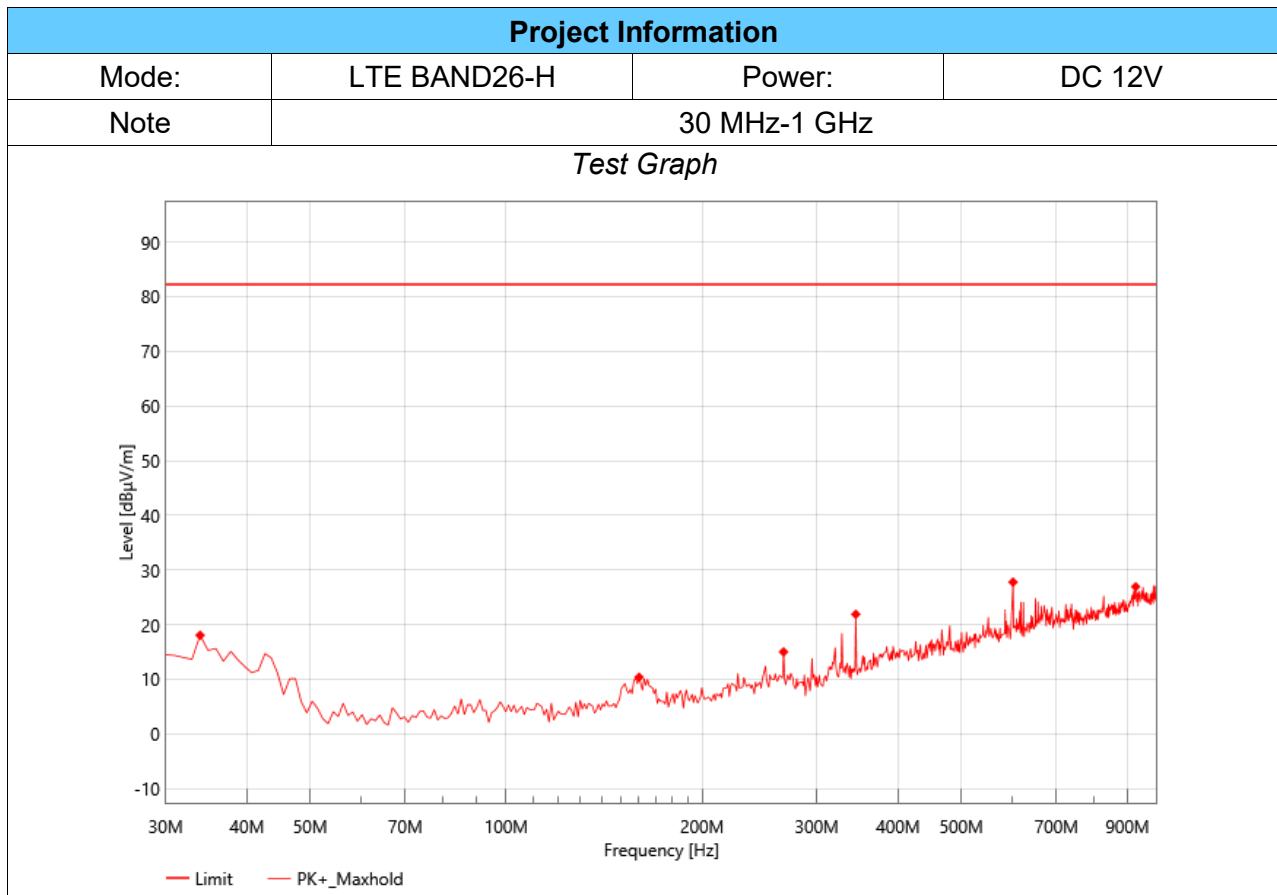
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	250.19	33.92	15.18	-18.74	82.30	67.12	Horizontal	PK	PASS
2	320.03	35.83	18.30	-17.53	82.30	64.00	Horizontal	PK	PASS
3	392.78	33.25	19.35	-13.9	82.30	62.95	Horizontal	PK	PASS
4	537.31	31.94	21.80	-10.14	82.30	60.50	Horizontal	PK	PASS
5	688.63	31.71	24.51	-7.2	82.30	57.79	Horizontal	PK	PASS
6	983.51	32.51	29.90	-2.61	82.30	52.40	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	33.88	34.69	18.06	-16.63	82.30	64.24	Vertical	PK	PASS
2	159.98	31.79	10.39	-21.4	82.30	71.91	Vertical	PK	PASS
3	266.68	33.19	15.02	-18.17	82.30	67.28	Vertical	PK	PASS
4	344.28	38.38	21.90	-16.48	82.30	60.40	Vertical	PK	PASS
5	600.36	37.21	27.78	-9.43	82.30	54.52	Vertical	PK	PASS
6	926.28	29.29	26.95	-2.34	82.30	55.35	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

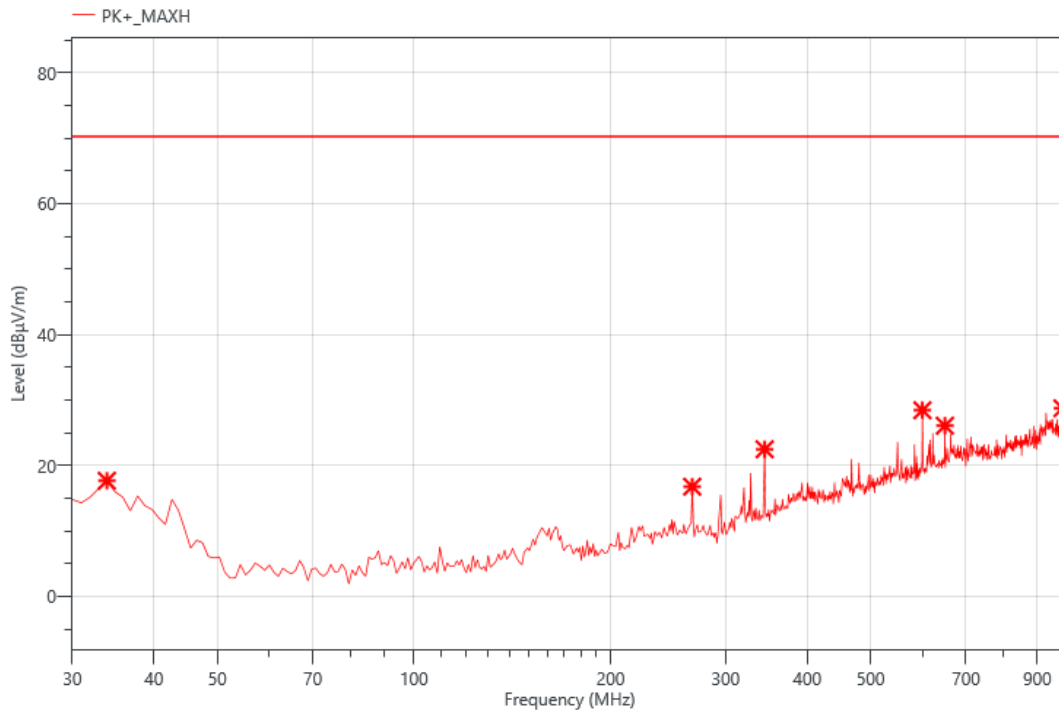
(2)Margin=Limit-Level]

Project Information

Mode: LTE BAND41-L Power: DC 12V

Note 30 MHz-1 GHz

Test Graph



Data table

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	33.880	34.29	17.66	-16.63	70.25	52.59	Vertical	PK	PASS
2	266.680	34.93	16.76	-18.17	70.25	53.49	Vertical	PK	PASS
3	344.280	38.95	22.47	-16.48	70.25	47.78	Vertical	PK	PASS
4	600.360	37.86	28.43	-9.43	70.25	41.82	Vertical	PK	PASS
5	649.830	34.09	26.07	-8.02	70.25	44.18	Vertical	PK	PASS
6	983.510	31.34	28.73	-2.61	70.25	41.52	Vertical	PK	PASS

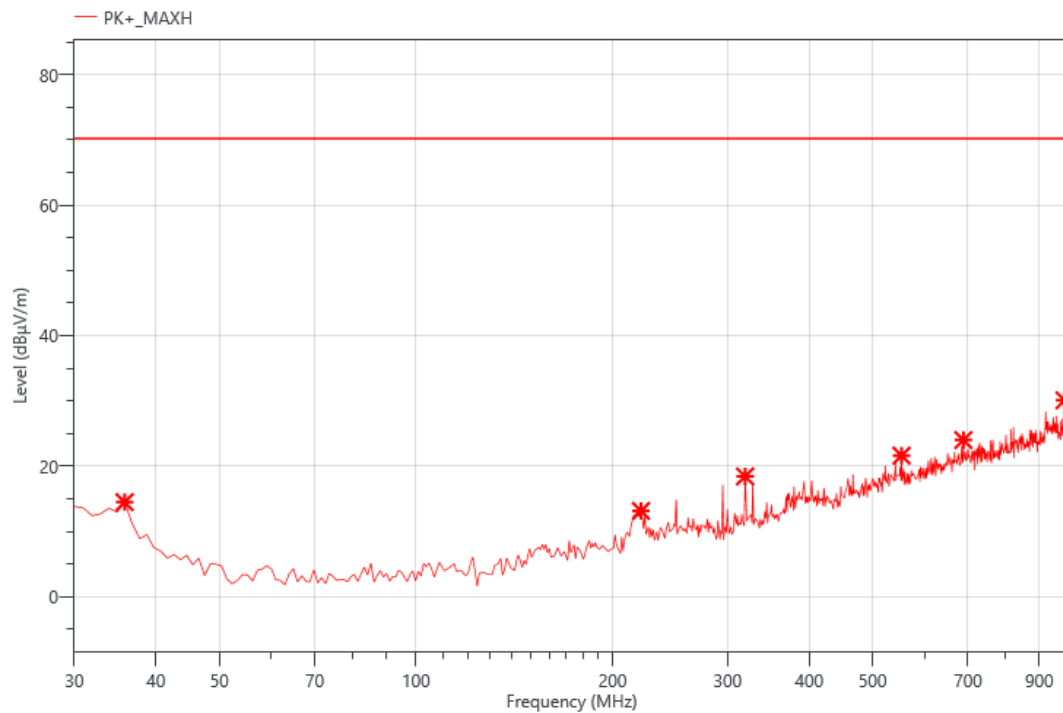
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level]

Project Information

Mode:	LTE BAND41-L	Power:	DC 12V
Note	30 MHz-1 GHz		

Test Graph



Data table

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	35.820	32.27	14.51	-17.76	70.25	55.74	Horizontal	PK	PASS
2	221.090	33.65	13.17	-20.48	70.25	57.08	Horizontal	PK	PASS
3	319.060	36.06	18.45	-17.61	70.25	51.80	Horizontal	PK	PASS
4	553.800	31.30	21.64	-9.66	70.25	48.61	Horizontal	PK	PASS
5	688.630	31.22	24.02	-7.20	70.25	46.23	Horizontal	PK	PASS
6	983.510	32.72	30.11	-2.61	70.25	40.14	Horizontal	PK	PASS

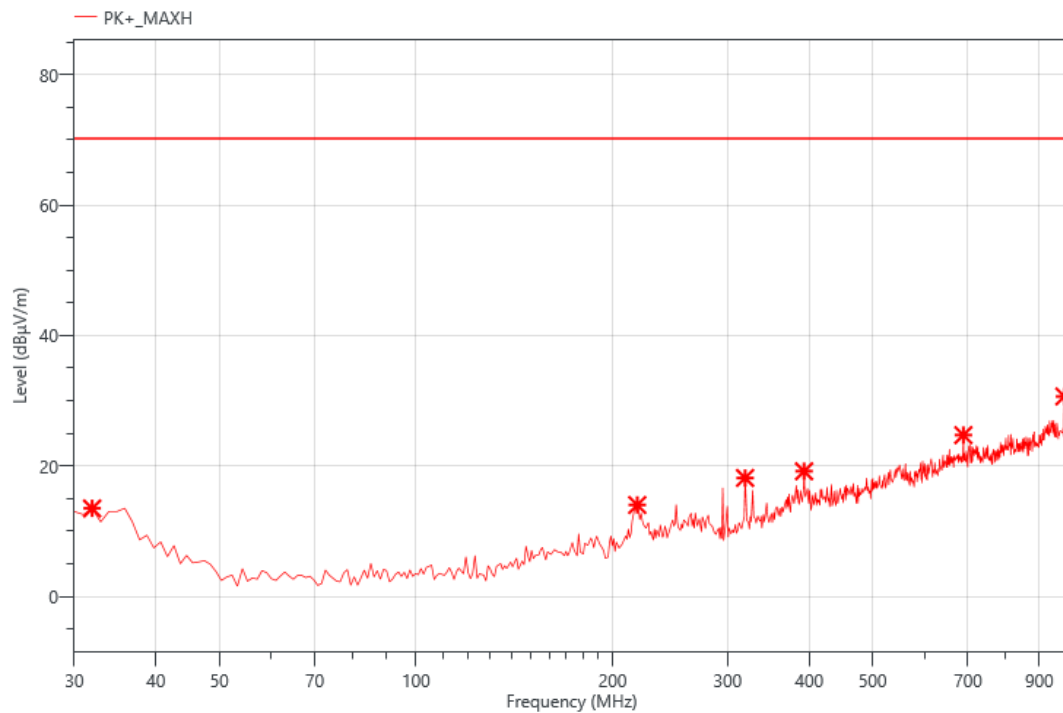
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level]

Project Information

Mode:	LTE BAND41-M	Power:	DC 12V
Note	30 MHz-1 GHz		

Test Graph



Data table

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	31.940	28.93	13.49	-15.44	70.25	56.76	Horizontal	PK	PASS
2	218.180	34.65	14.02	-20.63	70.25	56.23	Horizontal	PK	PASS
3	319.060	35.77	18.16	-17.61	70.25	52.09	Horizontal	PK	PASS
4	392.780	33.09	19.19	-13.90	70.25	51.06	Horizontal	PK	PASS
5	688.630	31.93	24.73	-7.20	70.25	45.52	Horizontal	PK	PASS
6	983.510	33.27	30.66	-2.61	70.25	39.59	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

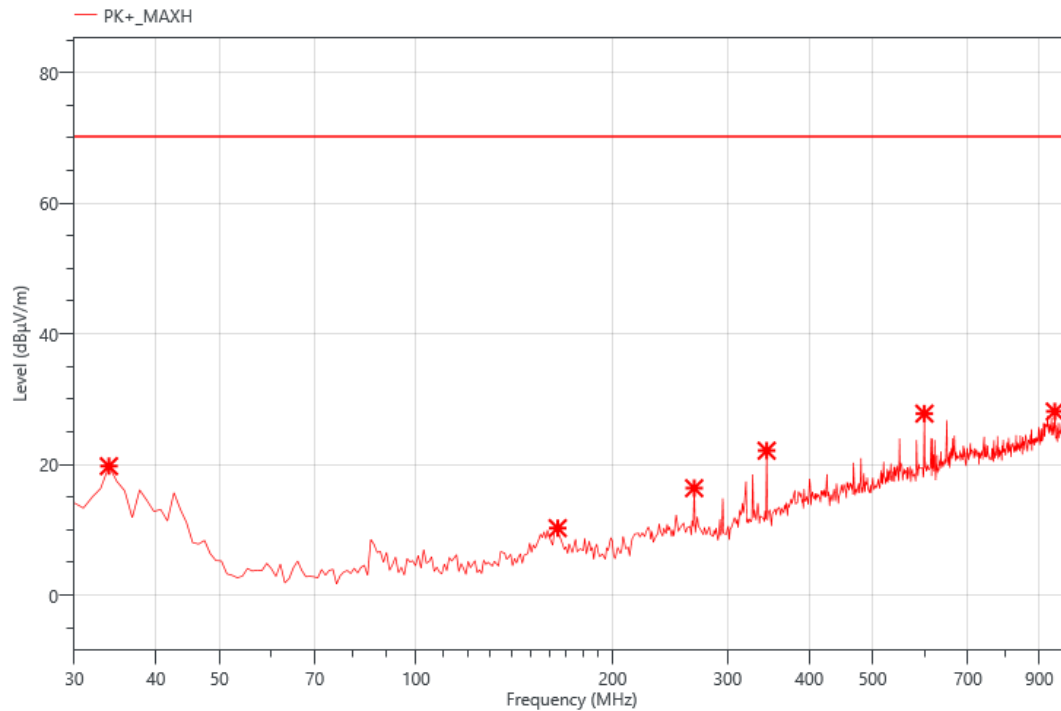
(2)Margin=Limit-Level]

Project Information

Mode: LTE BAND41-M Power: DC 12V

Note 30 MHz-1 GHz

Test Graph



Data table

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	33.880	36.37	19.74	-16.63	70.25	50.51	Vertical	PK	PASS
2	164.830	32.50	10.25	-22.25	70.25	60.00	Vertical	PK	PASS
3	266.680	34.54	16.37	-18.17	70.25	53.88	Vertical	PK	PASS
4	344.280	38.59	22.11	-16.48	70.25	48.14	Vertical	PK	PASS
5	600.360	37.22	27.79	-9.43	70.25	42.46	Vertical	PK	PASS
6	950.530	30.51	28.11	-2.40	70.25	42.14	Vertical	PK	PASS

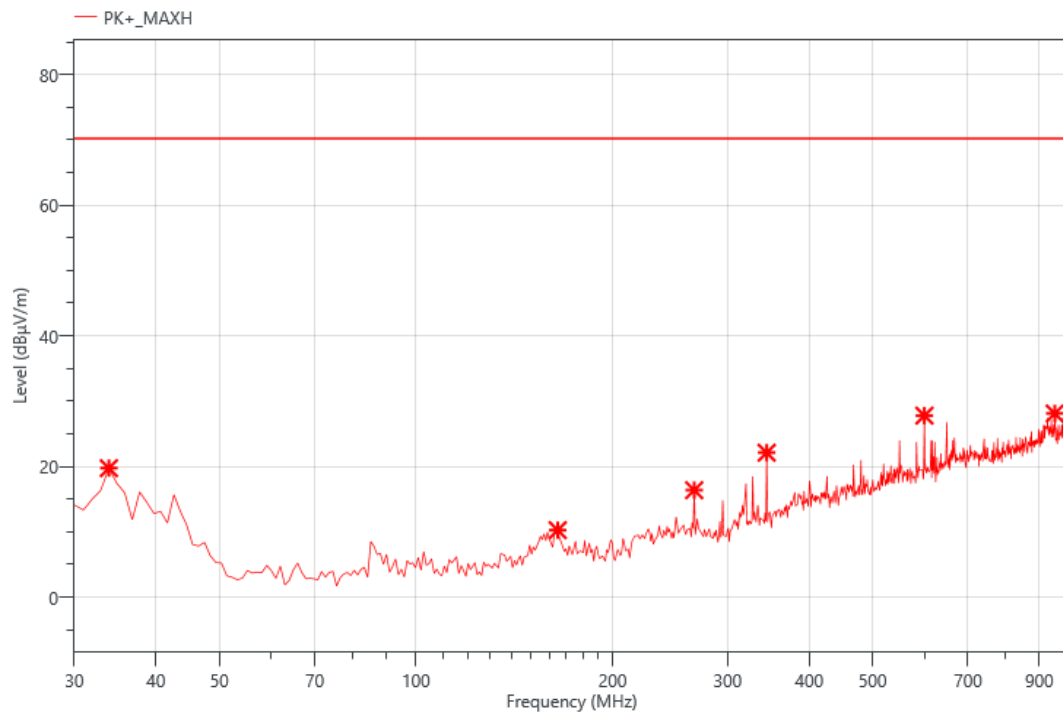
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level]

Project Information

Mode:	LTE BAND41-H	Power:	DC 12V
Note	30 MHz-1 GHz		

Test Graph



Data table

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	31.940	32.86	17.42	-15.44	70.25	52.83	Vertical	PK	PASS
2	266.680	33.78	15.61	-18.17	70.25	54.64	Vertical	PK	PASS
3	344.280	38.27	21.79	-16.48	70.25	48.46	Vertical	PK	PASS
4	600.360	36.48	27.05	-9.43	70.25	43.20	Vertical	PK	PASS
5	649.830	35.37	27.35	-8.02	70.25	42.90	Vertical	PK	PASS
6	1000.000	29.90	27.67	-2.23	70.25	42.58	Vertical	PK	PASS

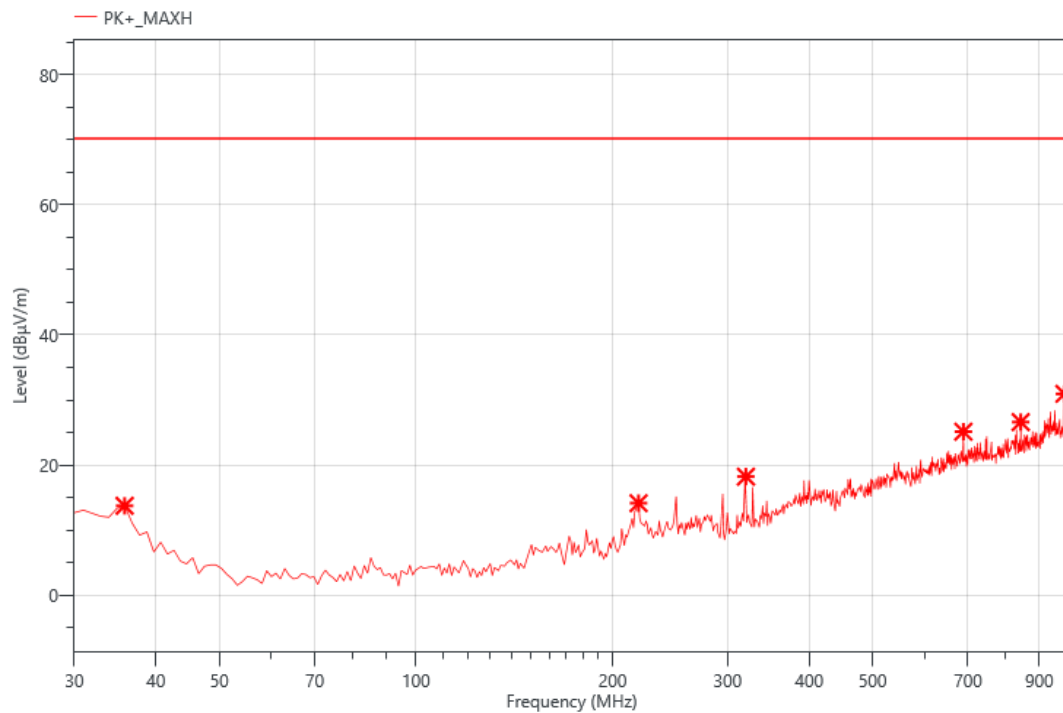
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level]

Project Information

Mode:	LTE BAND41-H	Power:	DC 12V
Note	30 MHz-1 GHz		

Test Graph

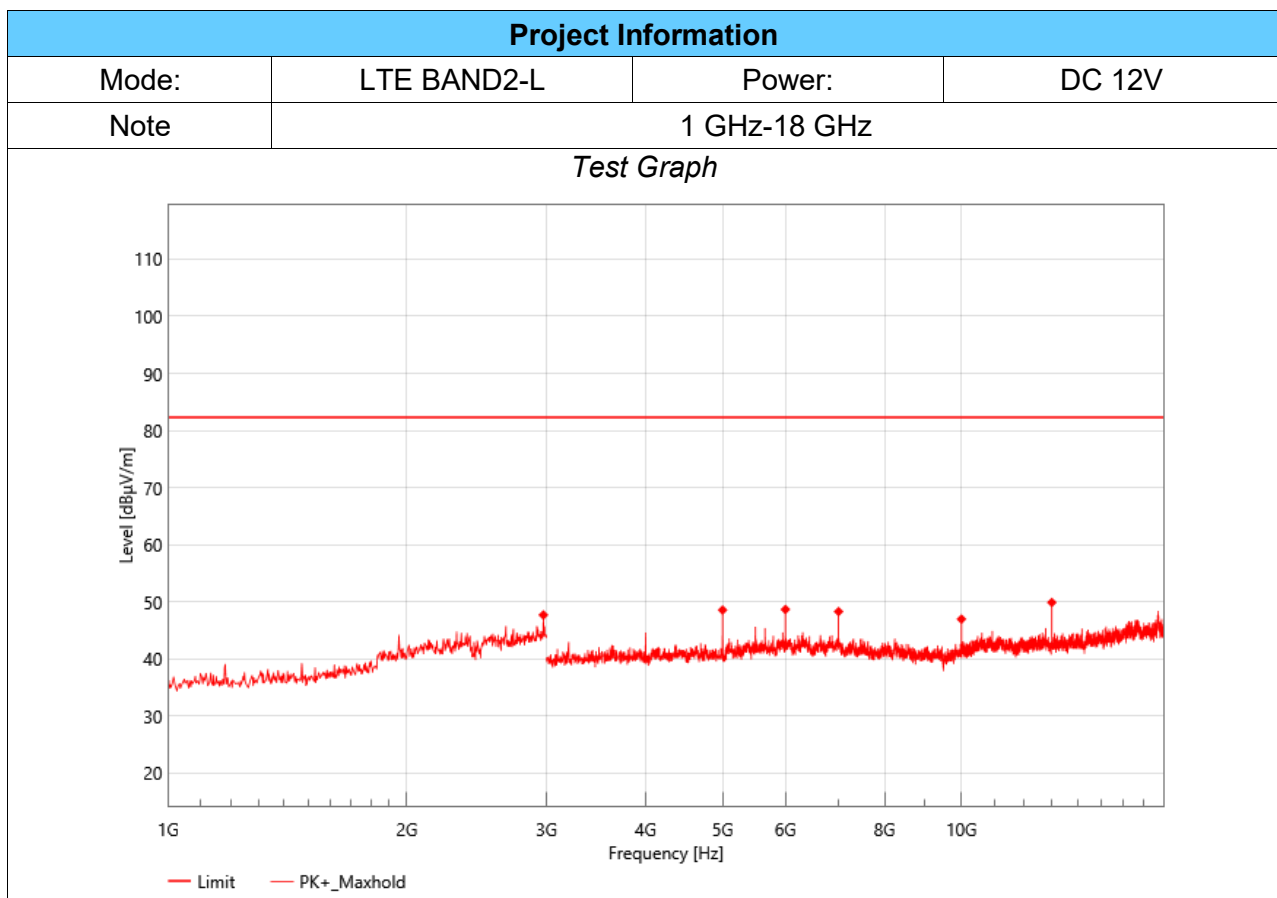


Data table

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	35.820	31.52	13.76	-17.76	70.25	56.49	Horizontal	PK	PASS
2	219.150	34.71	14.16	-20.55	70.25	56.09	Horizontal	PK	PASS
3	320.030	35.76	18.23	-17.53	70.25	52.02	Horizontal	PK	PASS
4	688.630	32.34	25.14	-7.20	70.25	45.11	Horizontal	PK	PASS
5	842.860	31.84	26.61	-5.23	70.25	43.64	Horizontal	PK	PASS
6	983.510	33.56	30.95	-2.61	70.25	39.30	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

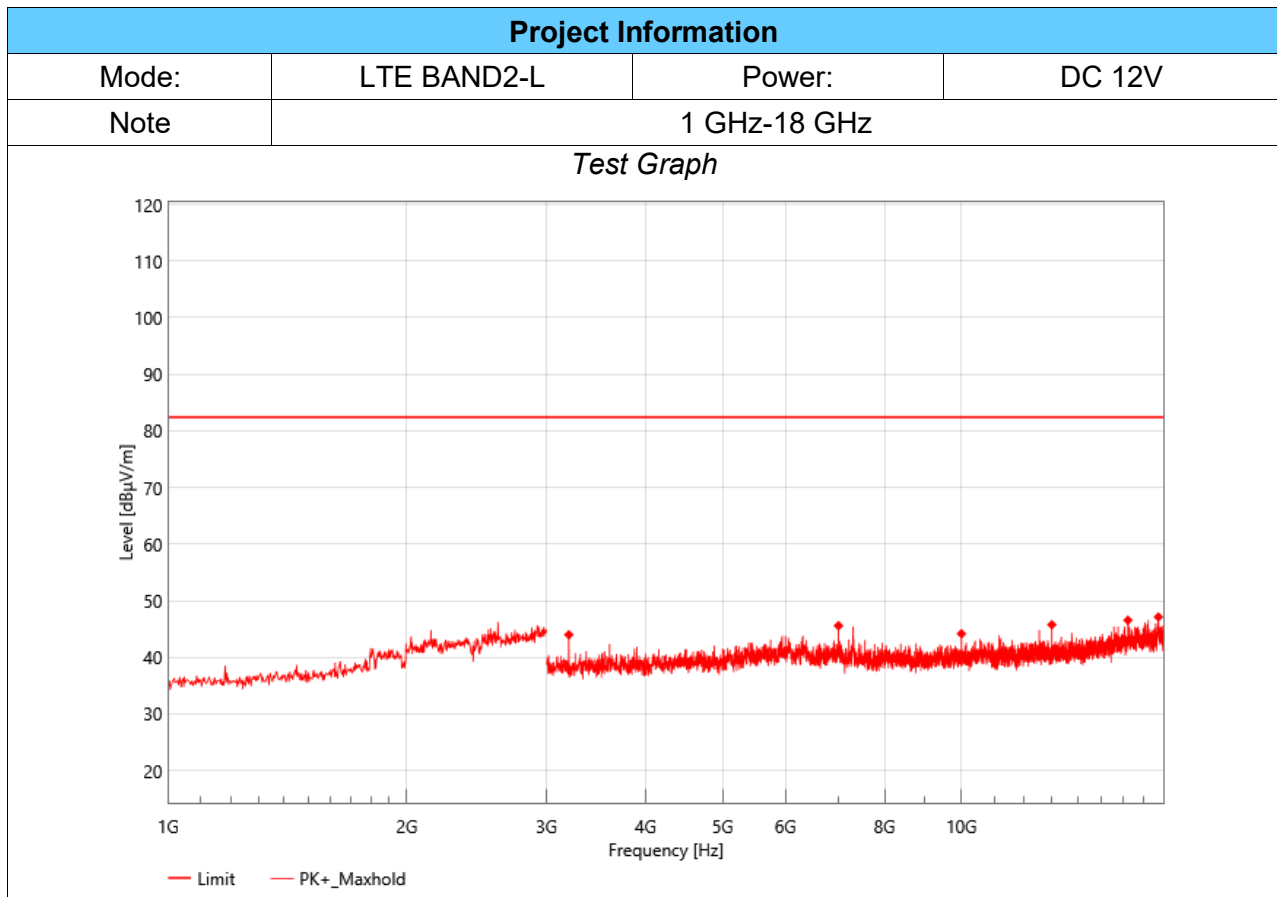
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2972.00	54.85	47.72	-7.13	82.30	34.58	Vertical	PK	PASS
2	4999.50	59.78	48.60	-11.18	82.30	33.70	Vertical	PK	PASS
3	6000.00	57.57	48.70	-8.87	82.30	33.60	Vertical	PK	PASS
4	7000.50	56.13	48.33	-7.8	82.30	33.97	Vertical	PK	PASS
5	10000.50	53.18	47.01	-6.17	82.30	35.29	Vertical	PK	PASS
6	13000.50	54.43	49.92	-4.51	82.30	32.38	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

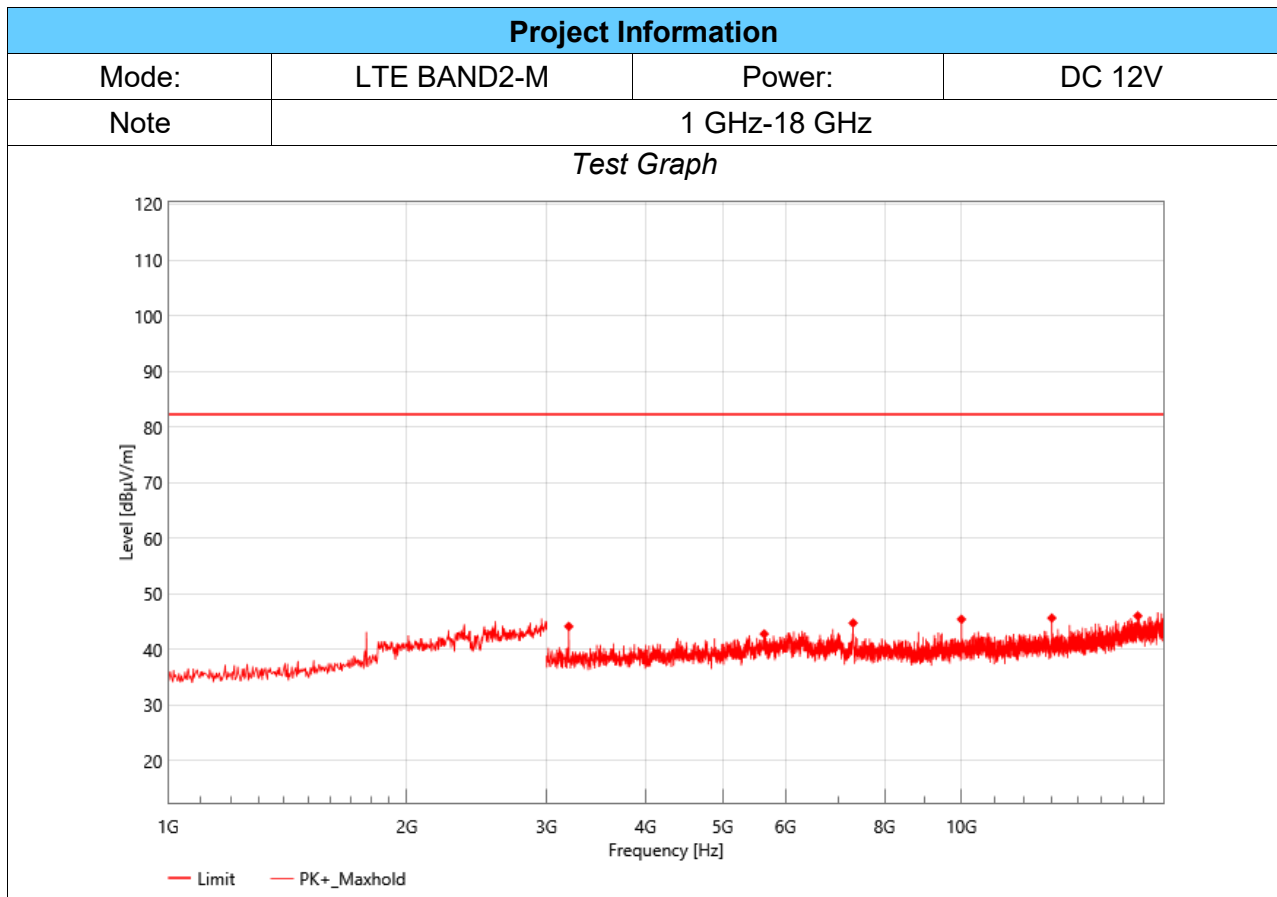
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	3199.50	58.81	44.01	-14.8	82.30	38.29	Horizontal	PK	PASS
2	6999.00	53.39	45.60	-7.79	82.30	36.70	Horizontal	PK	PASS
3	10000.50	50.36	44.19	-6.17	82.30	38.11	Horizontal	PK	PASS
4	13000.50	50.29	45.78	-4.51	82.30	36.52	Horizontal	PK	PASS
5	16213.50	47.79	46.58	-1.21	82.30	35.72	Horizontal	PK	PASS
6	17713.50	47.26	47.15	-0.11	82.30	35.15	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

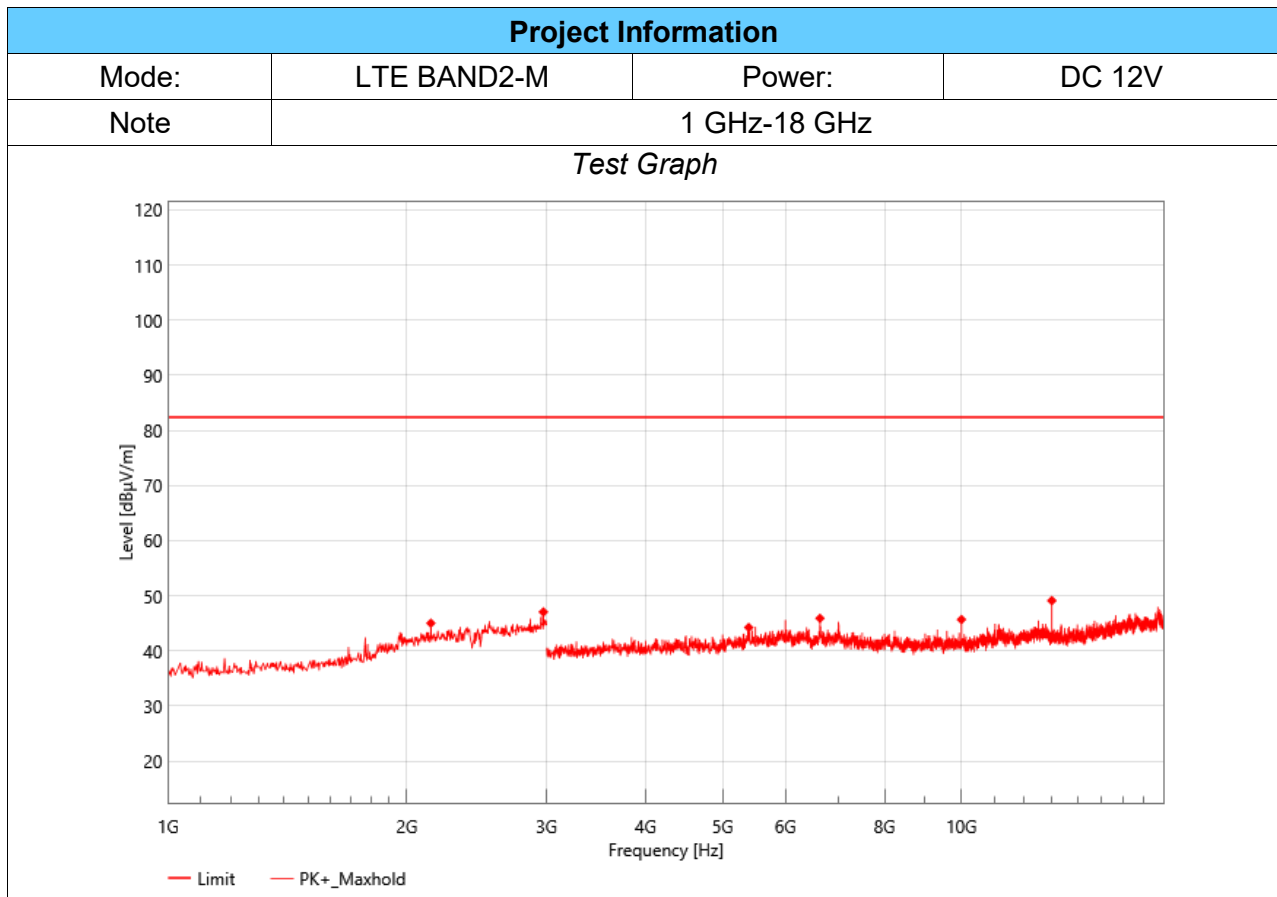
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	3199.50	58.94	44.14	-14.8	82.30	38.16	Horizontal	PK	PASS
2	5641.50	51.97	42.79	-9.18	82.30	39.51	Horizontal	PK	PASS
3	7303.50	52.35	44.74	-7.61	82.30	37.56	Horizontal	PK	PASS
4	10000.50	51.60	45.43	-6.17	82.30	36.87	Horizontal	PK	PASS
5	13000.50	50.15	45.64	-4.51	82.30	36.66	Horizontal	PK	PASS
6	16687.50	46.51	46.02	-0.49	82.30	36.28	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

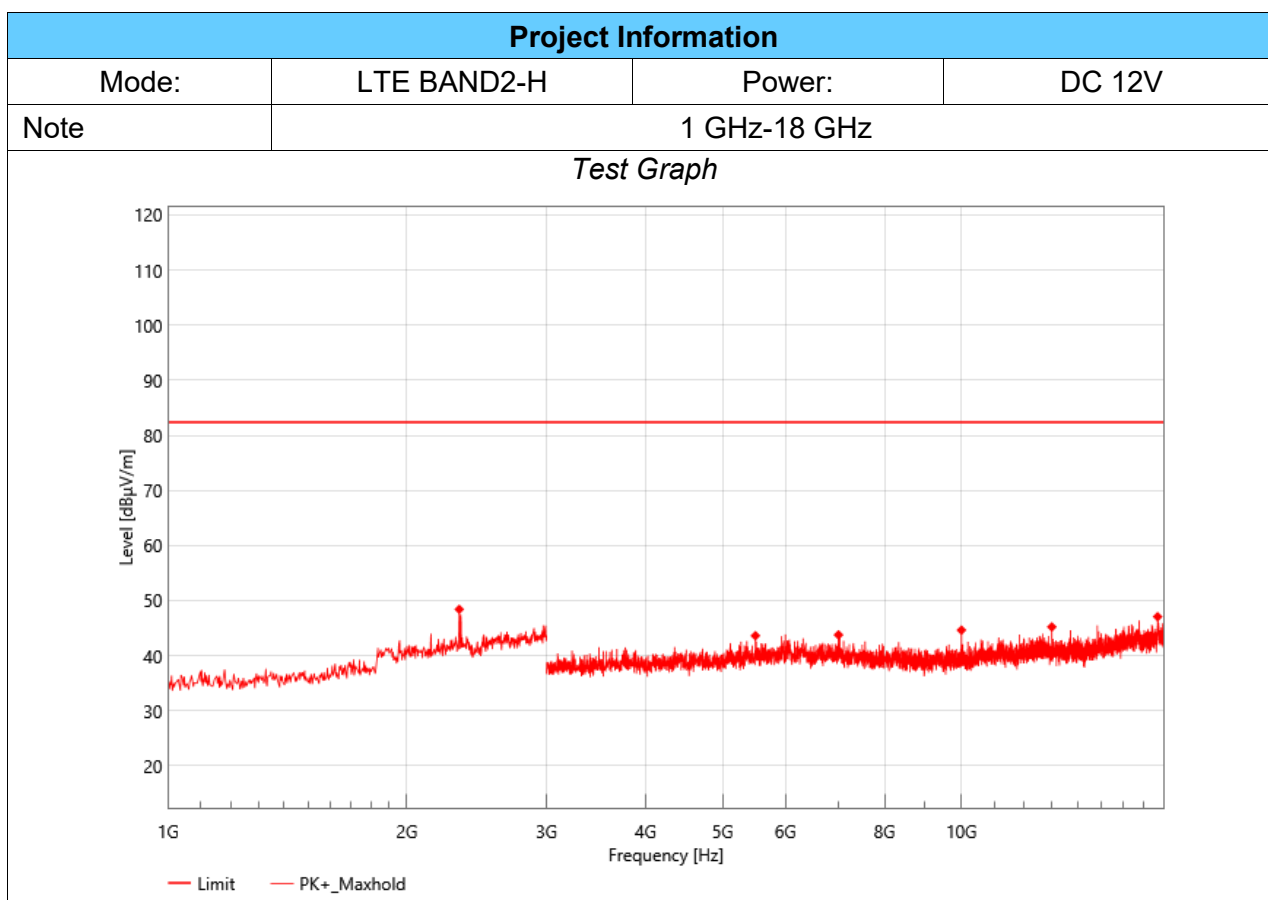
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2144.00	54.08	45.03	-9.05	82.30	37.27	Vertical	PK	PASS
2	2972.00	54.19	47.06	-7.13	82.30	35.24	Vertical	PK	PASS
3	5394.00	53.54	44.25	-9.29	82.30	38.05	Vertical	PK	PASS
4	6633.00	54.27	45.92	-8.35	82.30	36.38	Vertical	PK	PASS
5	10000.50	51.87	45.70	-6.17	82.30	36.60	Vertical	PK	PASS
6	13000.50	53.64	49.13	-4.51	82.30	33.17	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

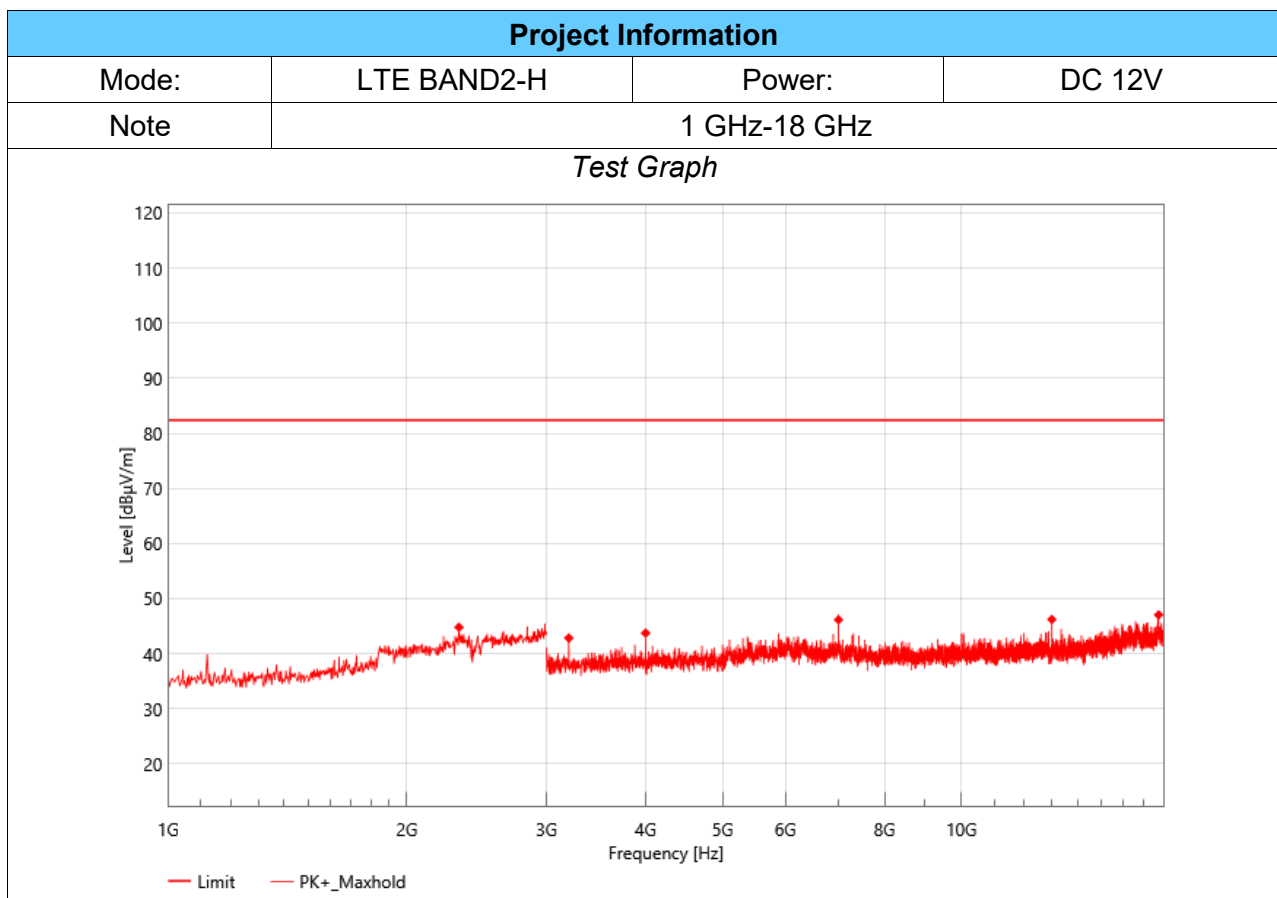
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2328.00	57.22	48.42	-8.8	82.30	33.88	Vertical	PK	PASS
2	5499.00	53.32	43.62	-9.7	82.30	38.68	Vertical	PK	PASS
3	6999.00	51.56	43.77	-7.79	82.30	38.53	Vertical	PK	PASS
4	10000.50	50.80	44.63	-6.17	82.30	37.67	Vertical	PK	PASS
5	13000.50	49.72	45.21	-4.51	82.30	37.09	Vertical	PK	PASS
6	17674.50	46.76	47.08	0.32	82.30	35.22	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

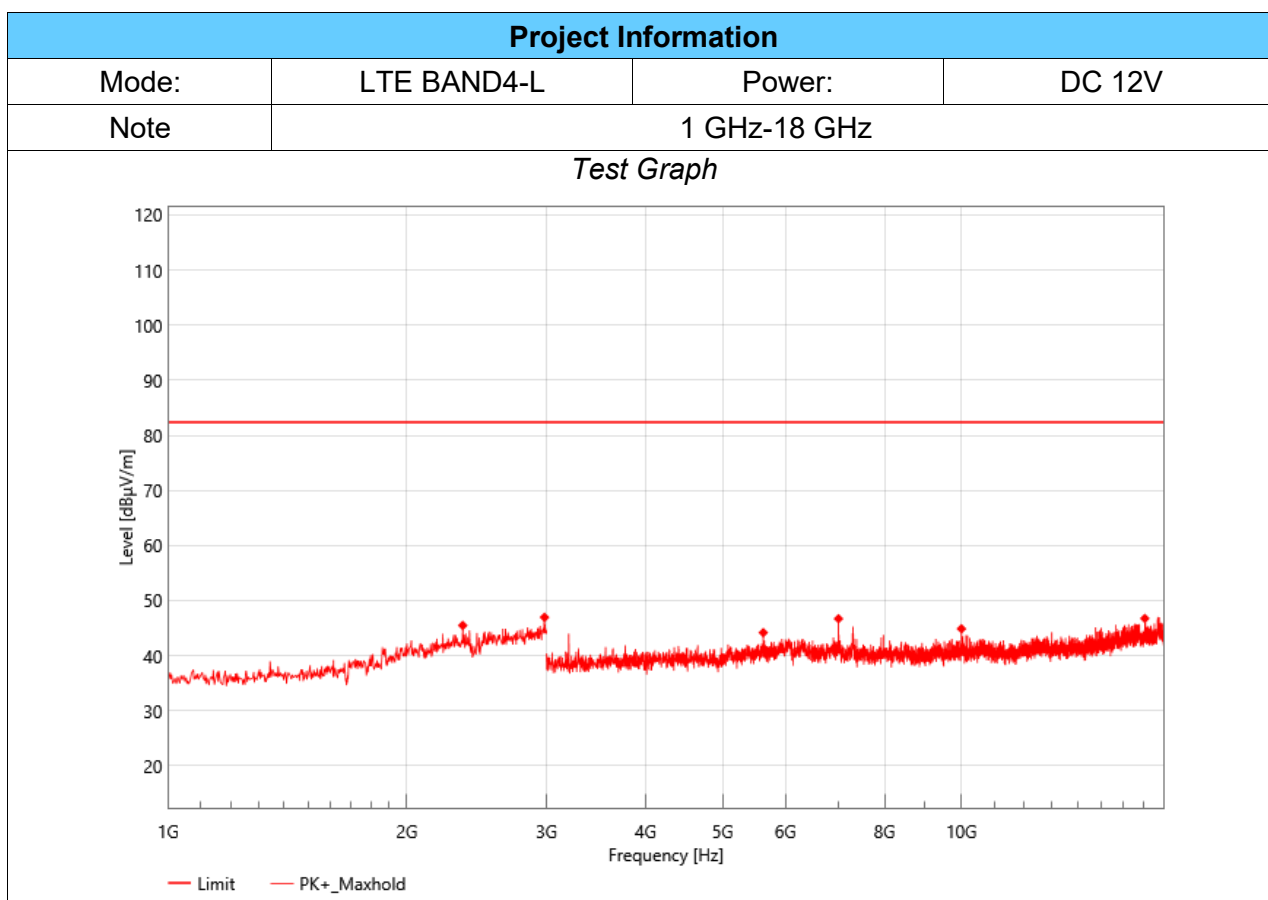
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2326.00	53.60	44.80	-8.8	82.30	37.50	Horizontal	PK	PASS
2	3199.50	57.64	42.84	-14.8	82.30	39.46	Horizontal	PK	PASS
3	3999.00	57.07	43.73	-13.34	82.30	38.57	Horizontal	PK	PASS
4	6999.00	53.94	46.15	-7.79	82.30	36.15	Horizontal	PK	PASS
5	13000.50	50.73	46.22	-4.51	82.30	36.08	Horizontal	PK	PASS
6	17725.50	47.40	47.05	-0.35	82.30	35.25	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

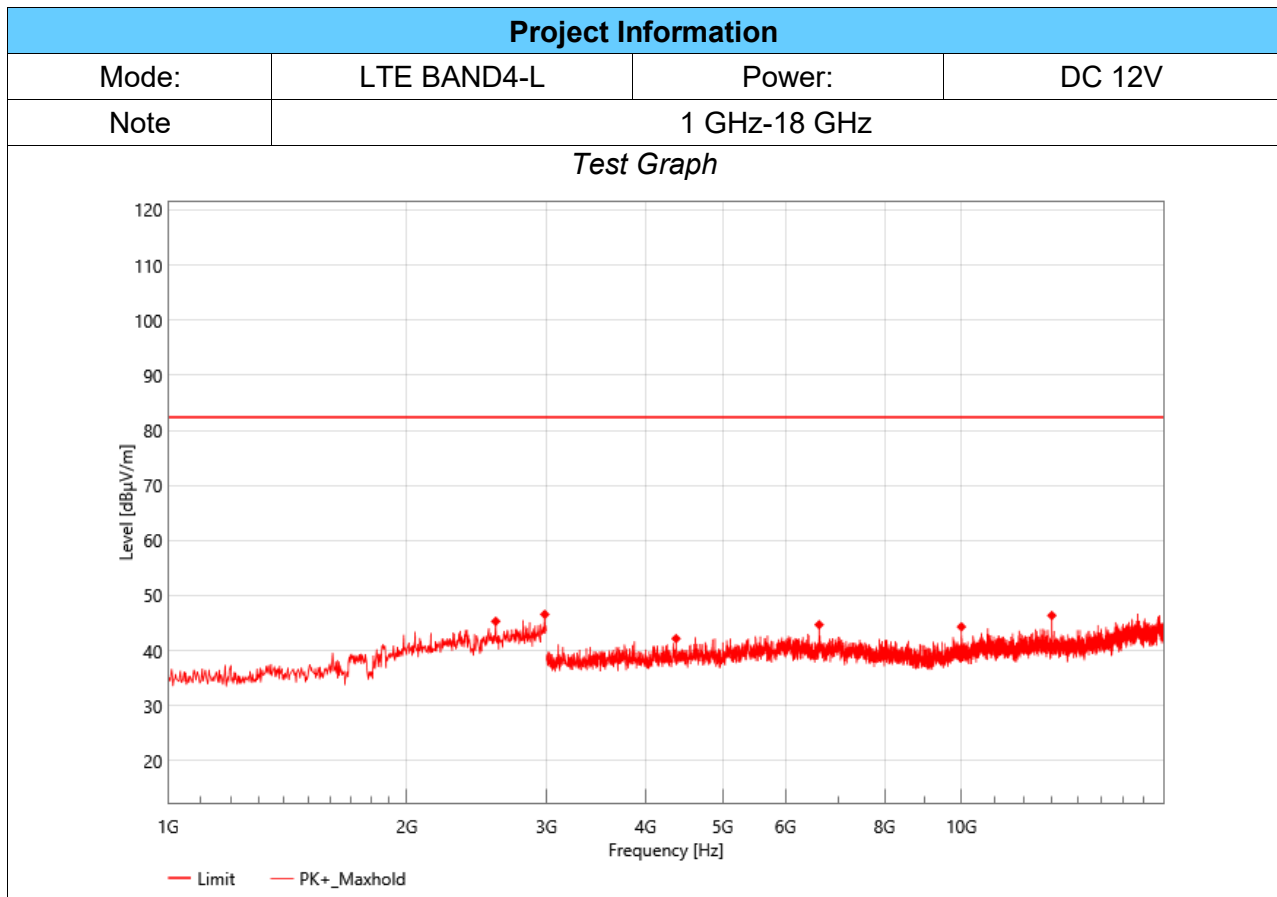
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2352.00	53.89	45.49	-8.4	82.30	36.81	Horizontal	PK	PASS
2	2982.00	53.93	46.97	-6.96	82.30	35.33	Horizontal	PK	PASS
3	5626.50	53.40	44.18	-9.22	82.30	38.12	Horizontal	PK	PASS
4	6999.00	54.50	46.71	-7.79	82.30	35.59	Horizontal	PK	PASS
5	10000.50	51.05	44.88	-6.17	82.30	37.42	Horizontal	PK	PASS
6	17029.50	47.60	46.76	-0.84	82.30	35.54	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

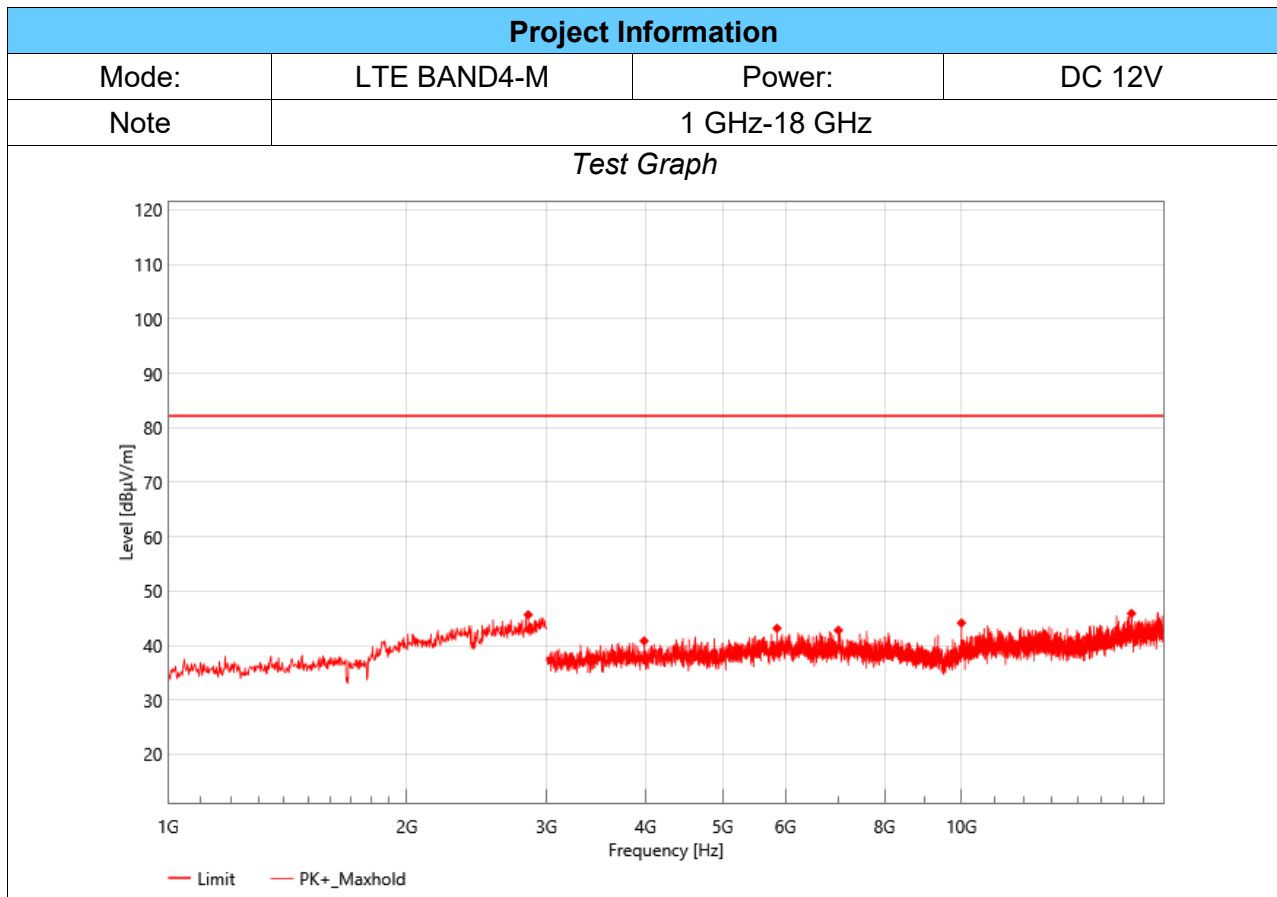
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2588.00	53.41	45.32	-8.09	82.30	36.98	Vertical	PK	PASS
2	2984.00	53.55	46.59	-6.96	82.30	35.71	Vertical	PK	PASS
3	4368.00	54.29	42.18	-12.11	82.30	40.12	Vertical	PK	PASS
4	6618.00	53.11	44.71	-8.4	82.30	37.59	Vertical	PK	PASS
5	9999.00	50.49	44.33	-6.16	82.30	37.97	Vertical	PK	PASS
6	13000.50	50.89	46.38	-4.51	82.30	35.92	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

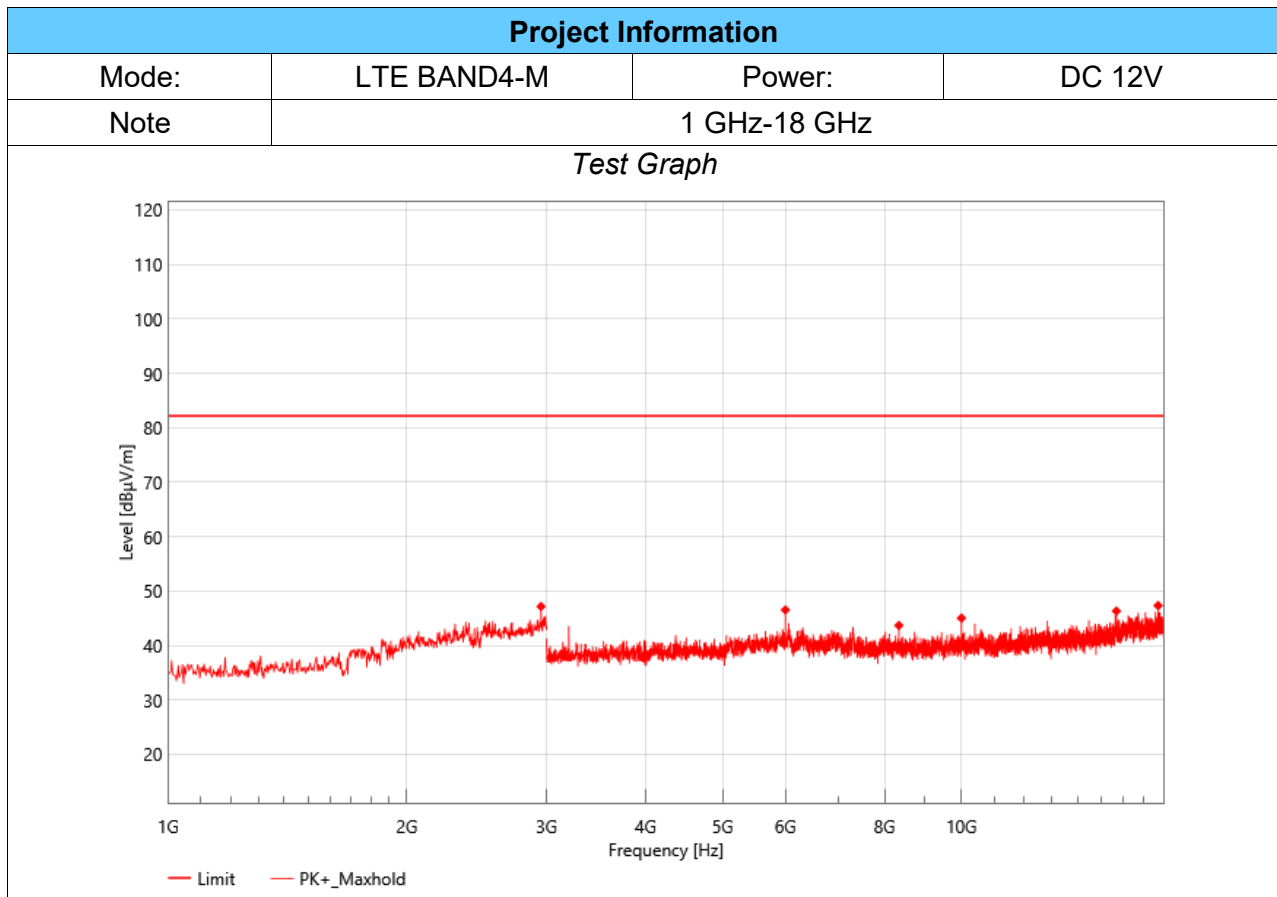
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2844.00	53.64	45.66	-7.98	82.30	36.64	Vertical	PK	PASS
2	3981.00	54.04	40.85	-13.19	82.30	41.45	Vertical	PK	PASS
3	5854.50	52.26	43.16	-9.1	82.30	39.14	Vertical	PK	PASS
4	6997.50	50.57	42.80	-7.77	82.30	39.50	Vertical	PK	PASS
5	10000.50	50.33	44.16	-6.17	82.30	38.14	Vertical	PK	PASS
6	16386.00	47.26	45.90	-1.36	82.30	36.40	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

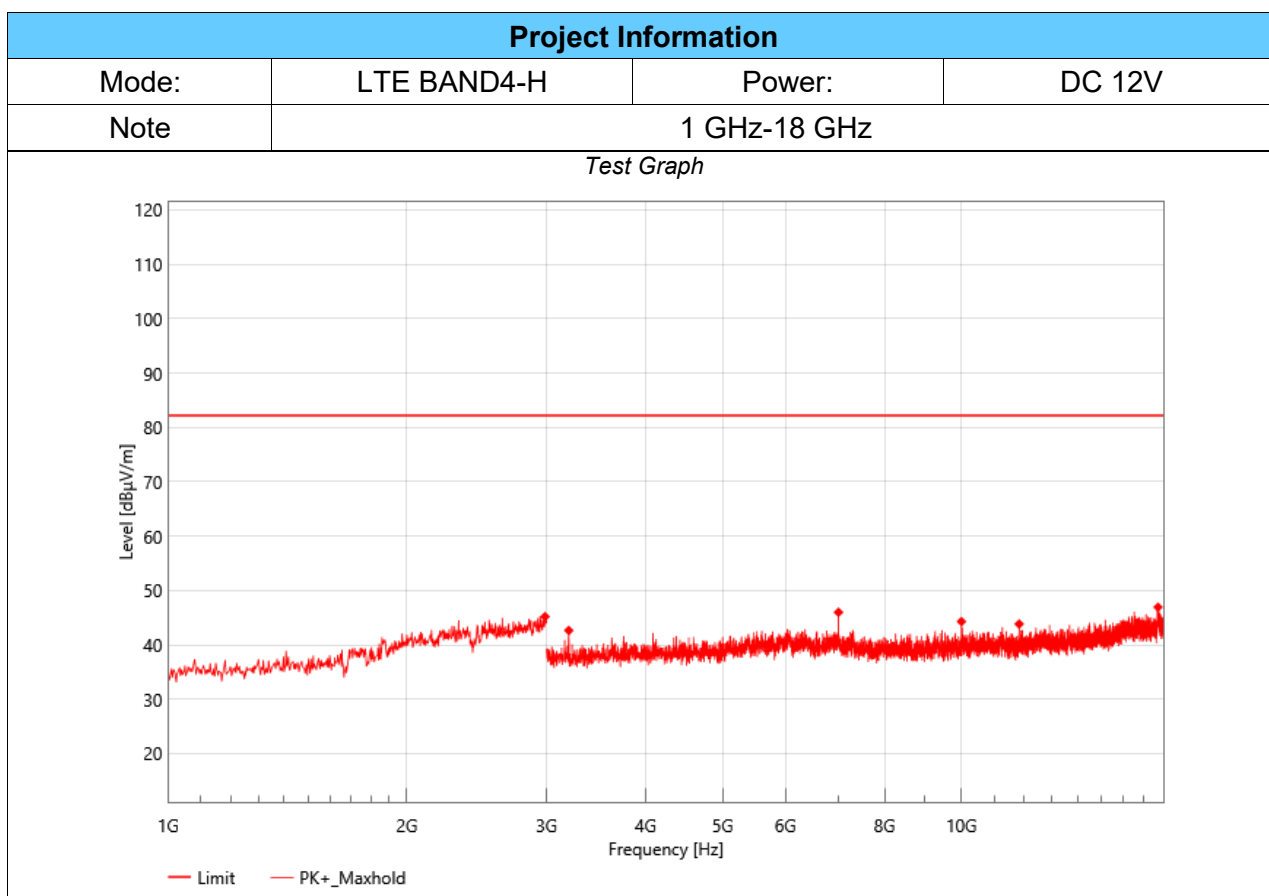
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2952.00	54.60	47.18	-7.42	82.30	35.12	Horizontal	PK	PASS
2	6000.00	55.42	46.55	-8.87	82.30	35.75	Horizontal	PK	PASS
3	8340.00	51.46	43.70	-7.76	82.30	38.60	Horizontal	PK	PASS
4	10000.50	51.22	45.05	-6.17	82.30	37.25	Horizontal	PK	PASS
5	15682.50	48.74	46.35	-2.39	82.30	35.95	Horizontal	PK	PASS
6	17701.50	47.20	47.34	0.14	82.30	34.96	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

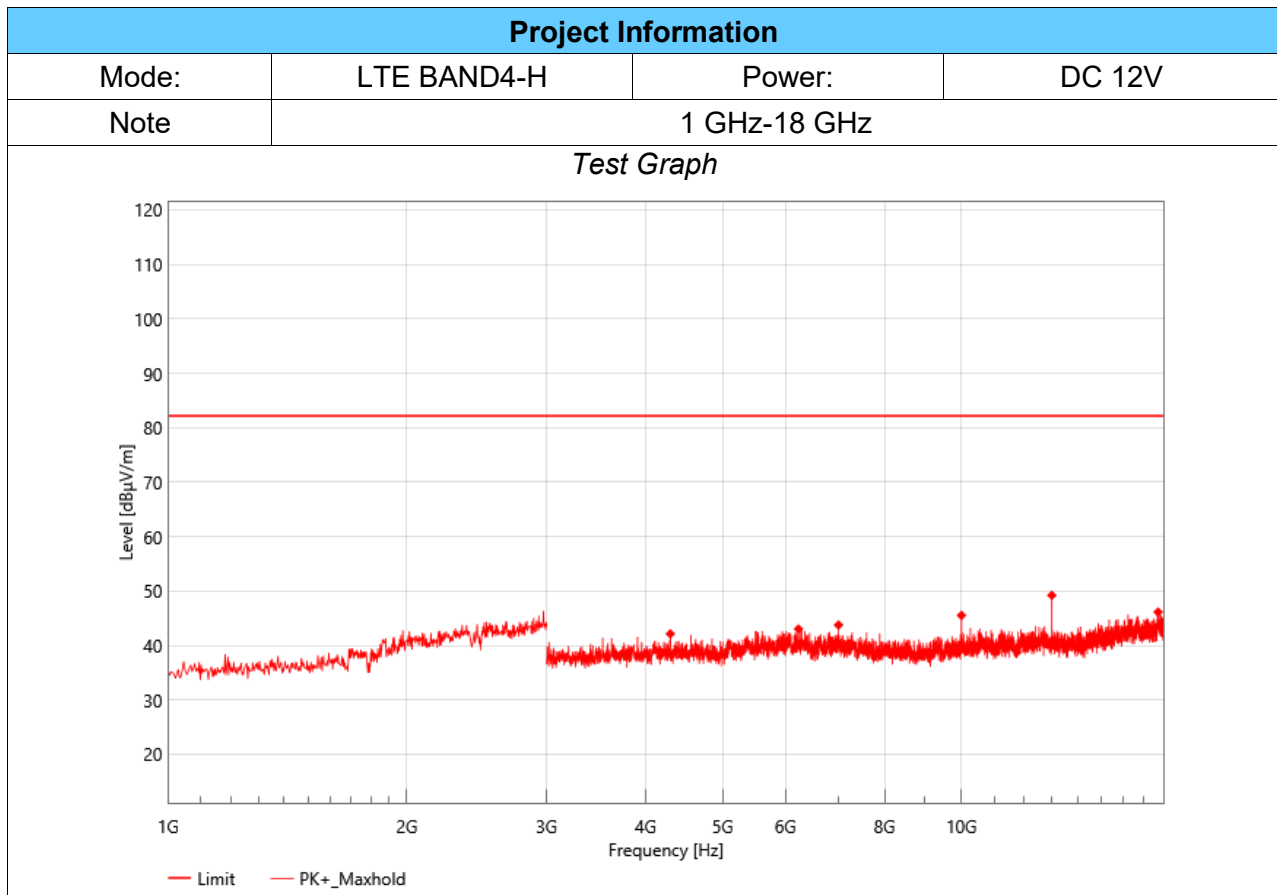
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2986.00	52.18	45.21	-6.97	82.30	37.09	Horizontal	PK	PASS
2	3199.50	57.46	42.66	-14.8	82.30	39.64	Horizontal	PK	PASS
3	6999.00	53.79	46.00	-7.79	82.30	36.30	Horizontal	PK	PASS
4	10000.50	50.48	44.31	-6.17	82.30	37.99	Horizontal	PK	PASS
5	11824.50	48.72	43.85	-4.87	82.30	38.45	Horizontal	PK	PASS
6	17695.50	46.74	46.95	0.21	82.30	35.35	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

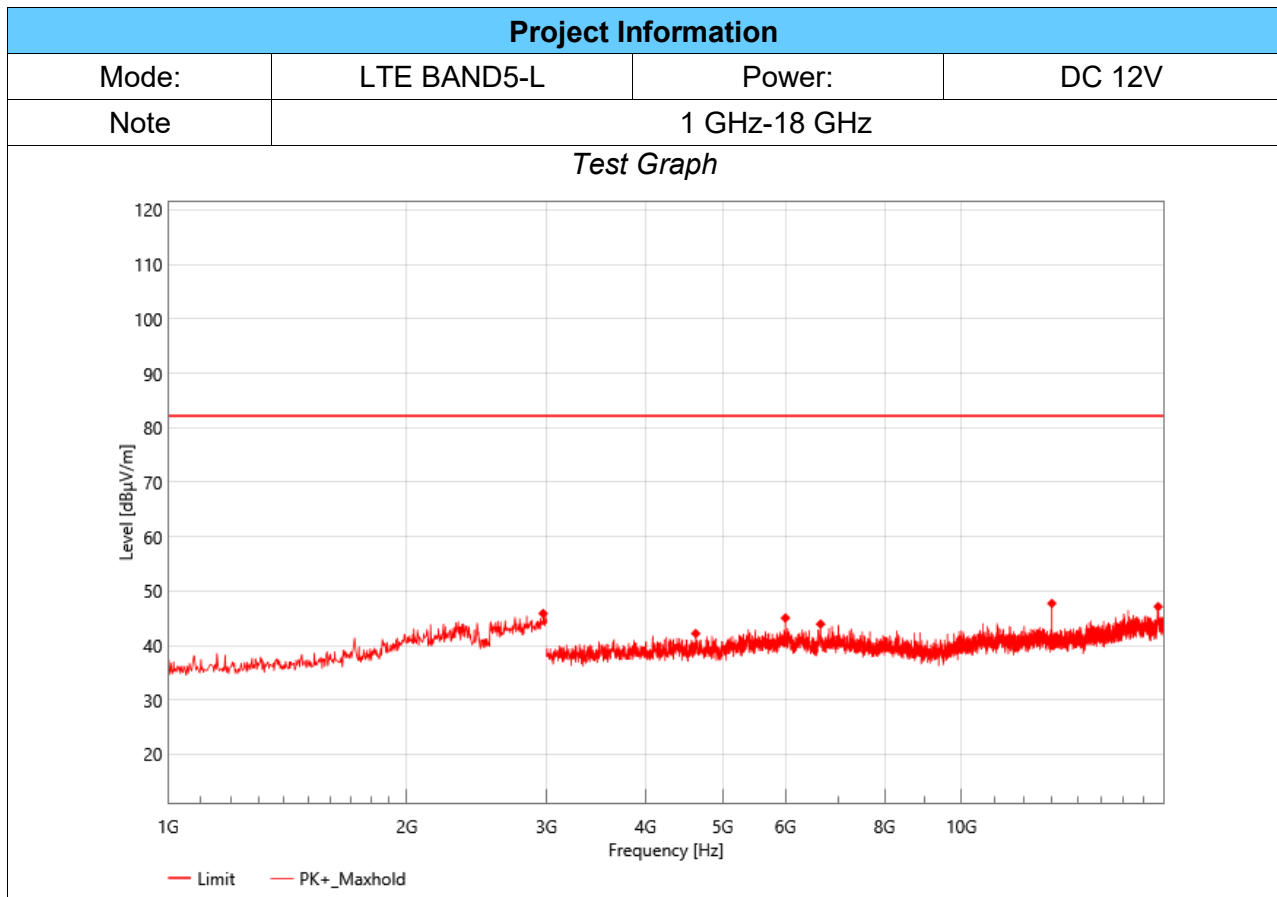
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	4296.00	54.78	42.15	-12.63	82.30	40.15	Vertical	PK	PASS
2	6231.00	51.35	43.06	-8.29	82.30	39.24	Vertical	PK	PASS
3	7000.50	51.57	43.77	-7.8	82.30	38.53	Vertical	PK	PASS
4	10000.50	51.71	45.54	-6.17	82.30	36.76	Vertical	PK	PASS
5	13000.50	53.74	49.23	-4.51	82.30	33.07	Vertical	PK	PASS
6	17701.50	46.01	46.15	0.14	82.30	36.15	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

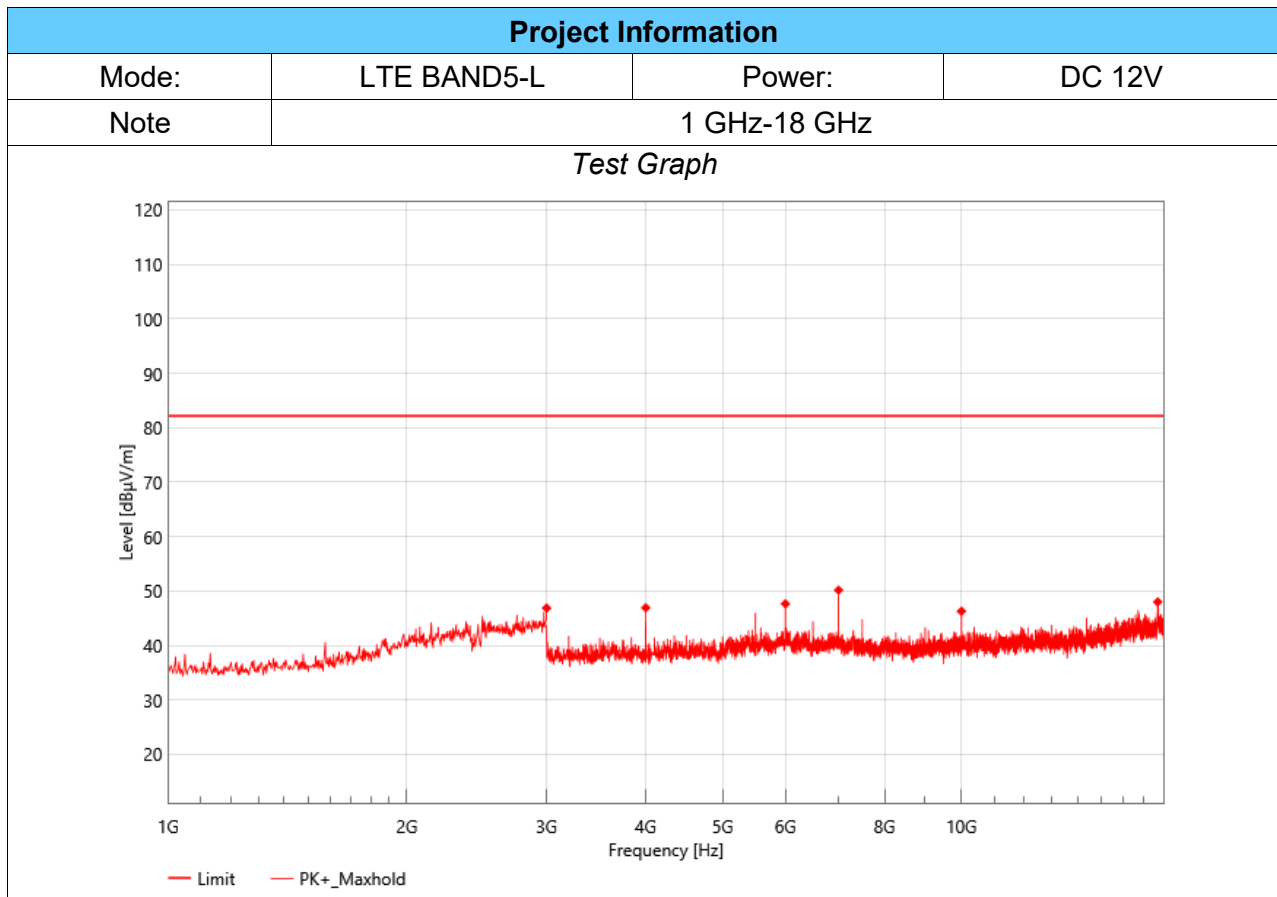
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2970.00	53.05	45.89	-7.16	82.30	36.41	Vertical	PK	PASS
2	4624.50	53.67	42.22	-11.45	82.30	40.08	Vertical	PK	PASS
3	6000.00	53.93	45.06	-8.87	82.30	37.24	Vertical	PK	PASS
4	6645.00	52.22	43.94	-8.28	82.30	38.36	Vertical	PK	PASS
5	13000.50	52.26	47.75	-4.51	82.30	34.55	Vertical	PK	PASS
6	17703.00	47.05	47.16	0.11	82.30	35.14	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

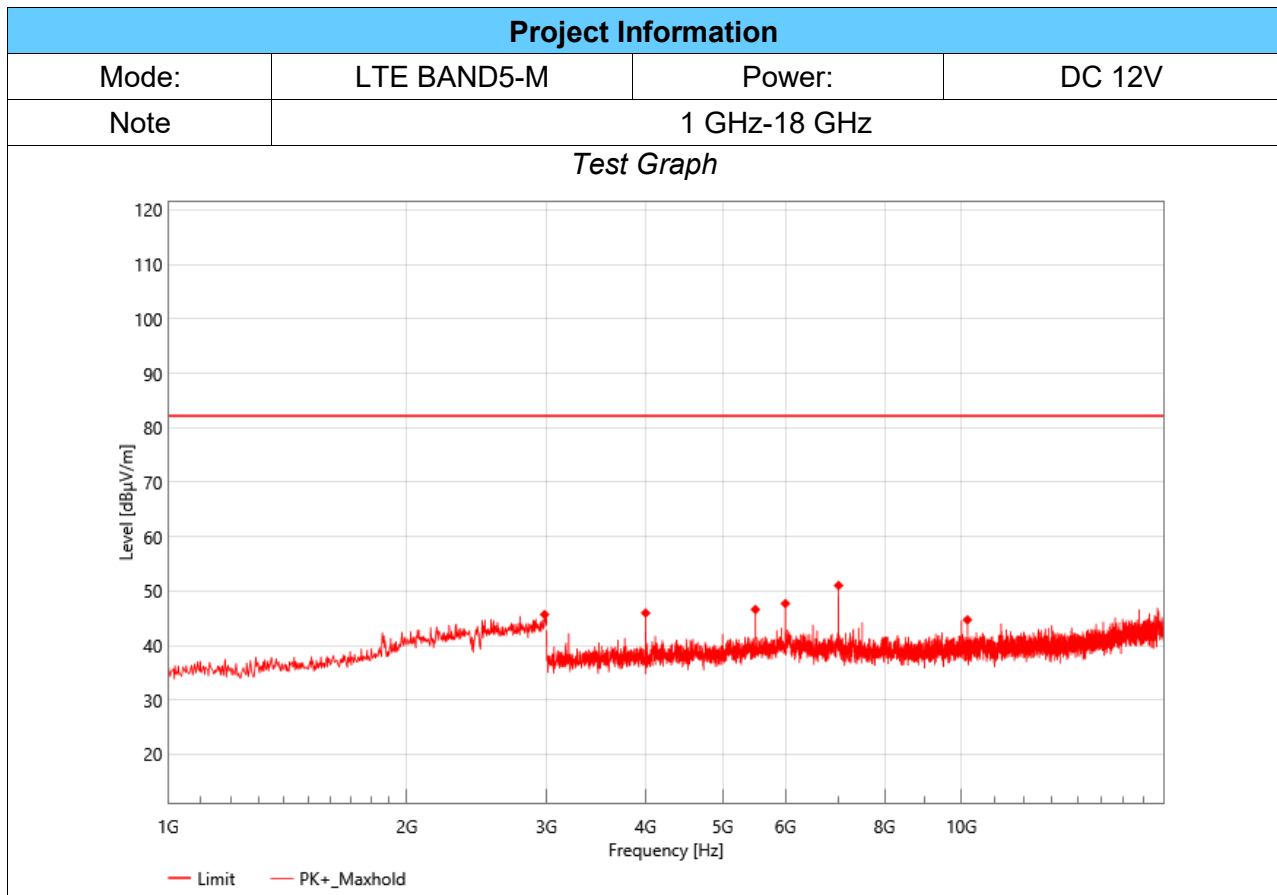
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	3000.00	53.90	46.89	-7.01	82.30	35.41	Horizontal	PK	PASS
2	4000.50	60.30	46.95	-13.35	82.30	35.35	Horizontal	PK	PASS
3	6000.00	56.54	47.67	-8.87	82.30	34.63	Horizontal	PK	PASS
4	7000.50	57.98	50.18	-7.8	82.30	32.12	Horizontal	PK	PASS
5	10000.50	52.48	46.31	-6.17	82.30	35.99	Horizontal	PK	PASS
6	17679.00	47.73	48.02	0.29	82.30	34.28	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

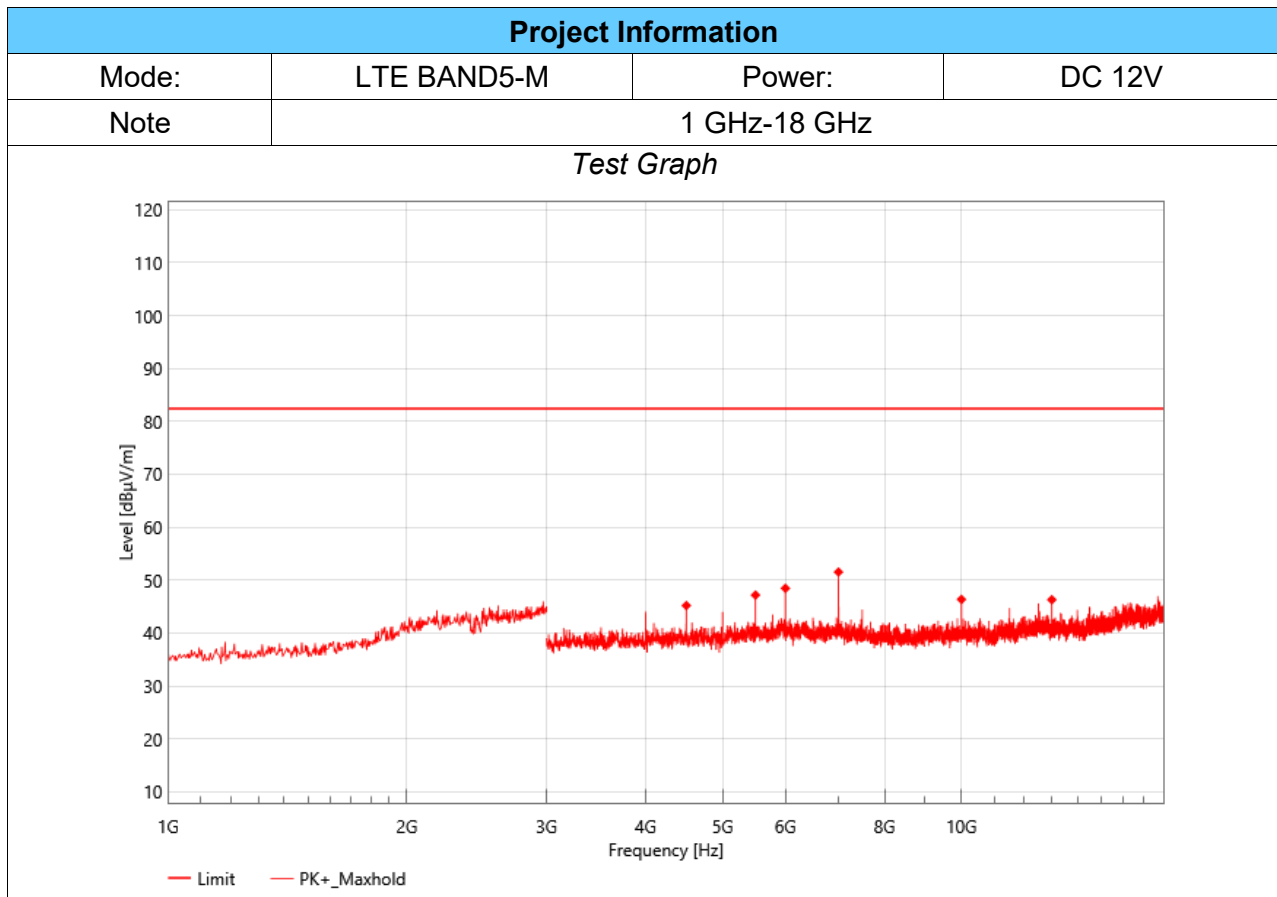
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2982.00	52.67	45.71	-6.96	82.30	36.59	Horizontal	PK	PASS
2	3999.00	59.32	45.98	-13.34	82.30	36.32	Horizontal	PK	PASS
3	5499.00	56.33	46.63	-9.7	82.30	35.67	Horizontal	PK	PASS
4	6000.00	56.59	47.72	-8.87	82.30	34.58	Horizontal	PK	PASS
5	7000.50	58.84	51.04	-7.8	82.30	31.26	Horizontal	PK	PASS
6	10176.00	51.12	44.72	-6.4	82.30	37.58	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

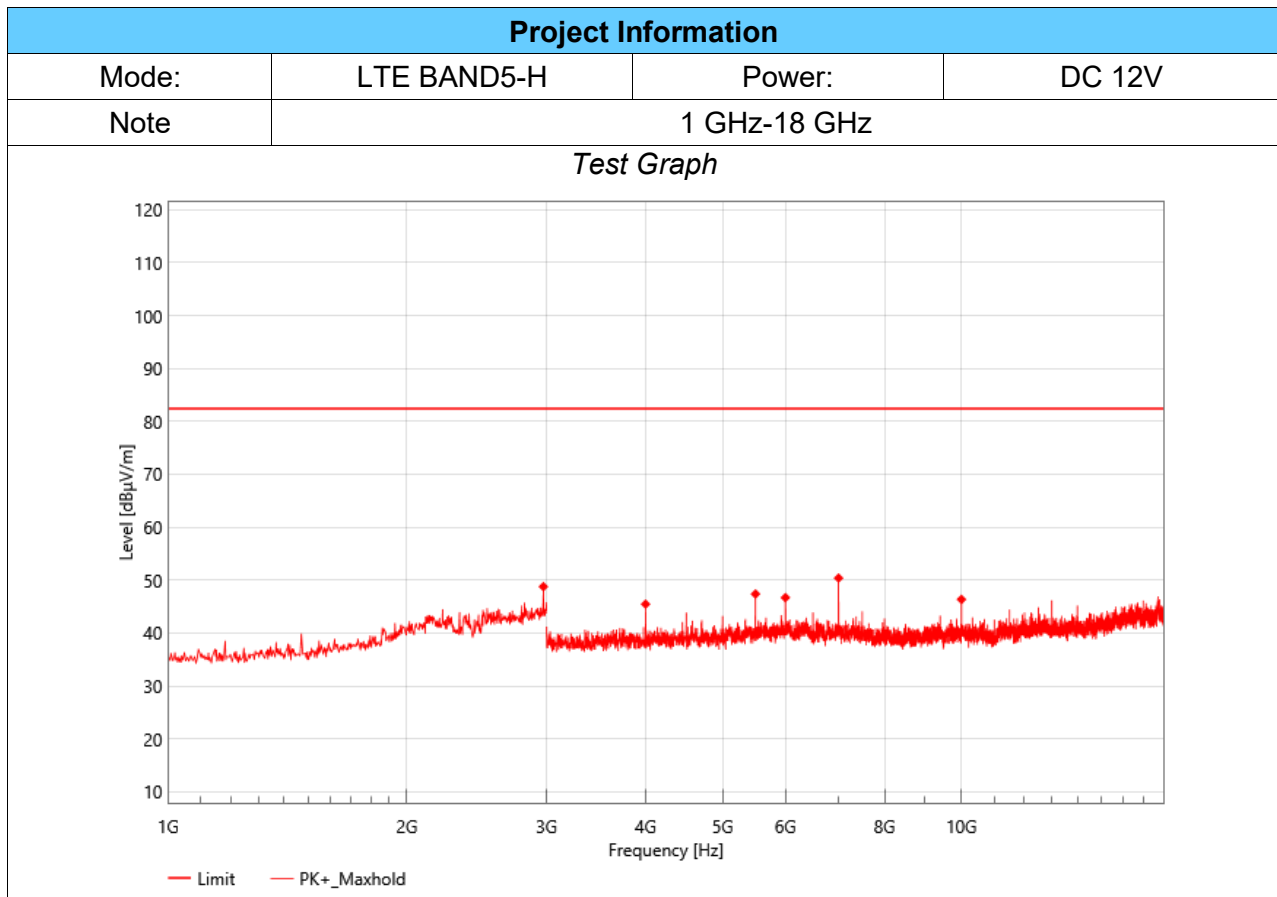
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	4500.00	57.15	45.20	-11.95	82.30	37.10	Vertical	PK	PASS
2	5500.50	56.87	47.18	-9.69	82.30	35.12	Vertical	PK	PASS
3	6000.00	57.33	48.46	-8.87	82.30	33.84	Vertical	PK	PASS
4	7000.50	59.34	51.54	-7.8	82.30	30.76	Vertical	PK	PASS
5	10000.50	52.54	46.37	-6.17	82.30	35.93	Vertical	PK	PASS
6	13000.50	50.81	46.30	-4.51	82.30	36.00	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

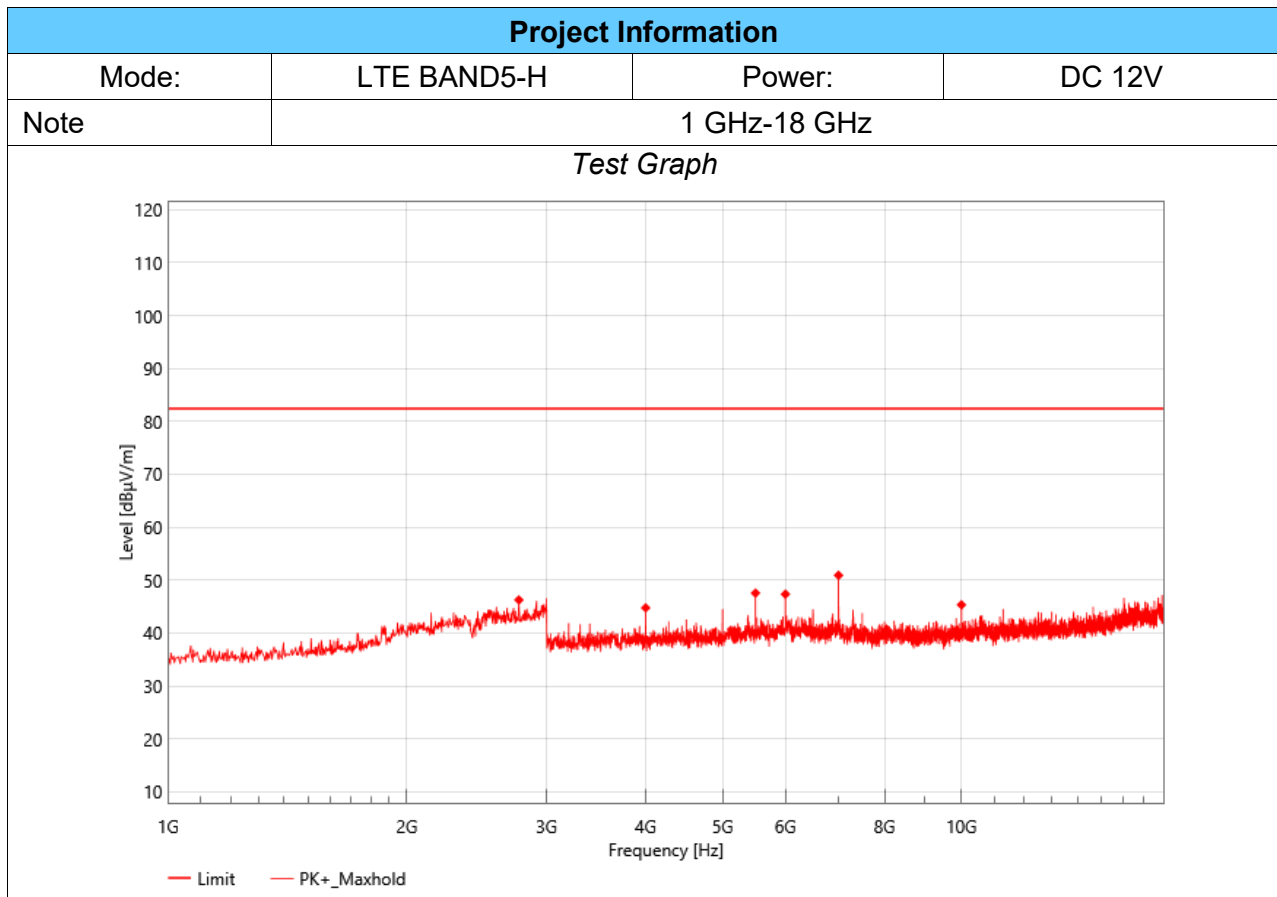
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2972.00	55.91	48.78	-7.13	82.30	33.52	Vertical	PK	PASS
2	3999.00	58.81	45.47	-13.34	82.30	36.83	Vertical	PK	PASS
3	5500.50	57.08	47.39	-9.69	82.30	34.91	Vertical	PK	PASS
4	6000.00	55.58	46.71	-8.87	82.30	35.59	Vertical	PK	PASS
5	7000.50	58.19	50.39	-7.8	82.30	31.91	Vertical	PK	PASS
6	10000.50	52.53	46.36	-6.17	82.30	35.94	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

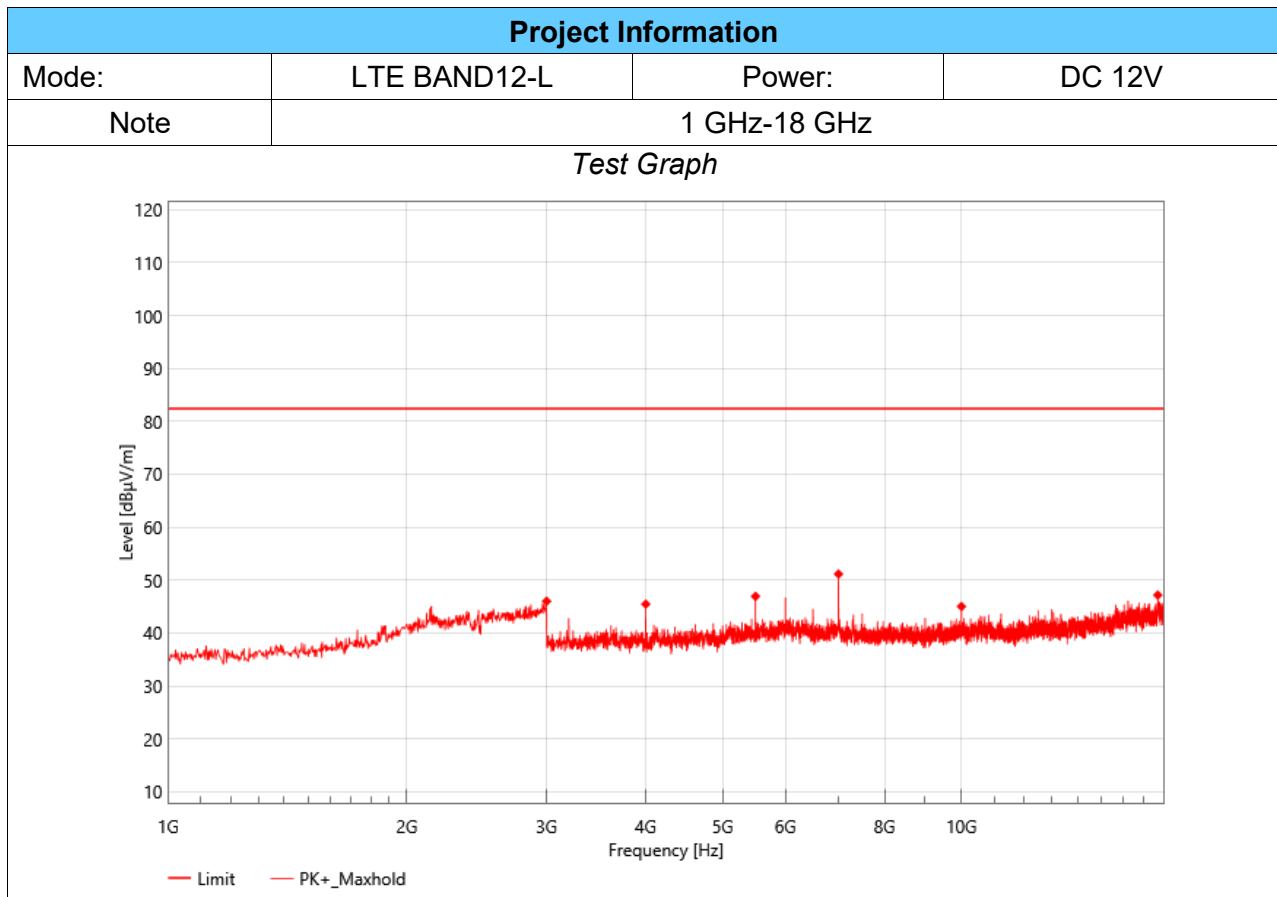
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2768.00	54.46	46.26	-8.2	82.30	36.04	Horizontal	PK	PASS
2	3999.00	58.11	44.77	-13.34	82.30	37.53	Horizontal	PK	PASS
3	5500.50	57.25	47.56	-9.69	82.30	34.74	Horizontal	PK	PASS
4	6000.00	56.22	47.35	-8.87	82.30	34.95	Horizontal	PK	PASS
5	7000.50	58.72	50.92	-7.8	82.30	31.38	Horizontal	PK	PASS
6	10000.50	51.51	45.34	-6.17	82.30	36.96	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

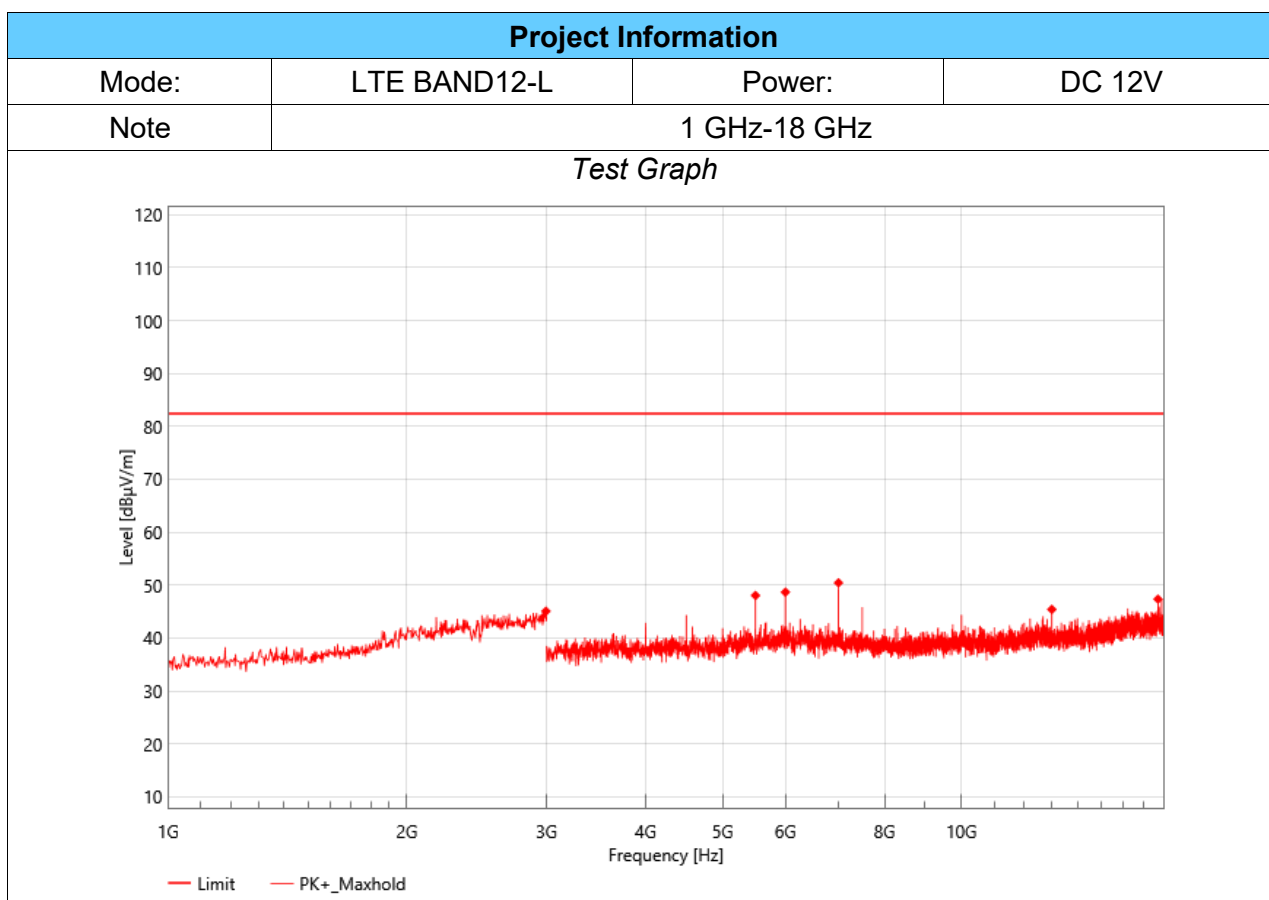
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	3000.00	53.04	46.03	-7.01	82.30	36.27	Horizontal	PK	PASS
2	4000.50	58.82	45.47	-13.35	82.30	36.83	Horizontal	PK	PASS
3	5500.50	56.64	46.95	-9.69	82.30	35.35	Horizontal	PK	PASS
4	7000.50	58.96	51.16	-7.8	82.30	31.14	Horizontal	PK	PASS
5	10000.50	51.20	45.03	-6.17	82.30	37.27	Horizontal	PK	PASS
6	17685.00	46.93	47.19	0.26	82.30	35.11	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

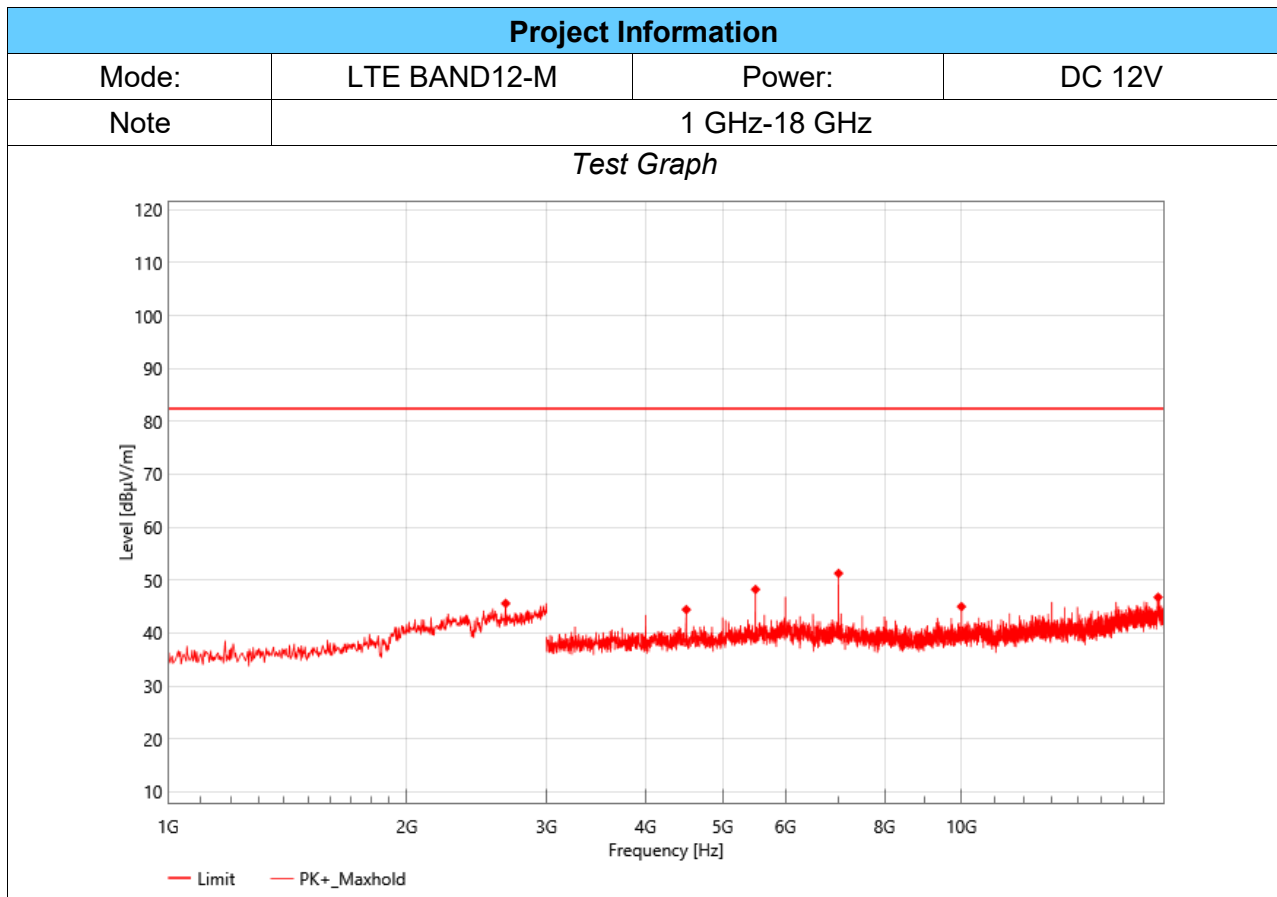
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2994.00	52.07	45.08	-6.99	82.30	37.22	Vertical	PK	PASS
2	5500.50	57.74	48.05	-9.69	82.30	34.25	Vertical	PK	PASS
3	6000.00	57.55	48.68	-8.87	82.30	33.62	Vertical	PK	PASS
4	7000.50	58.25	50.45	-7.8	82.30	31.85	Vertical	PK	PASS
5	13000.50	49.93	45.42	-4.51	82.30	36.88	Vertical	PK	PASS
6	17694.00	47.14	47.35	0.21	82.30	34.95	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

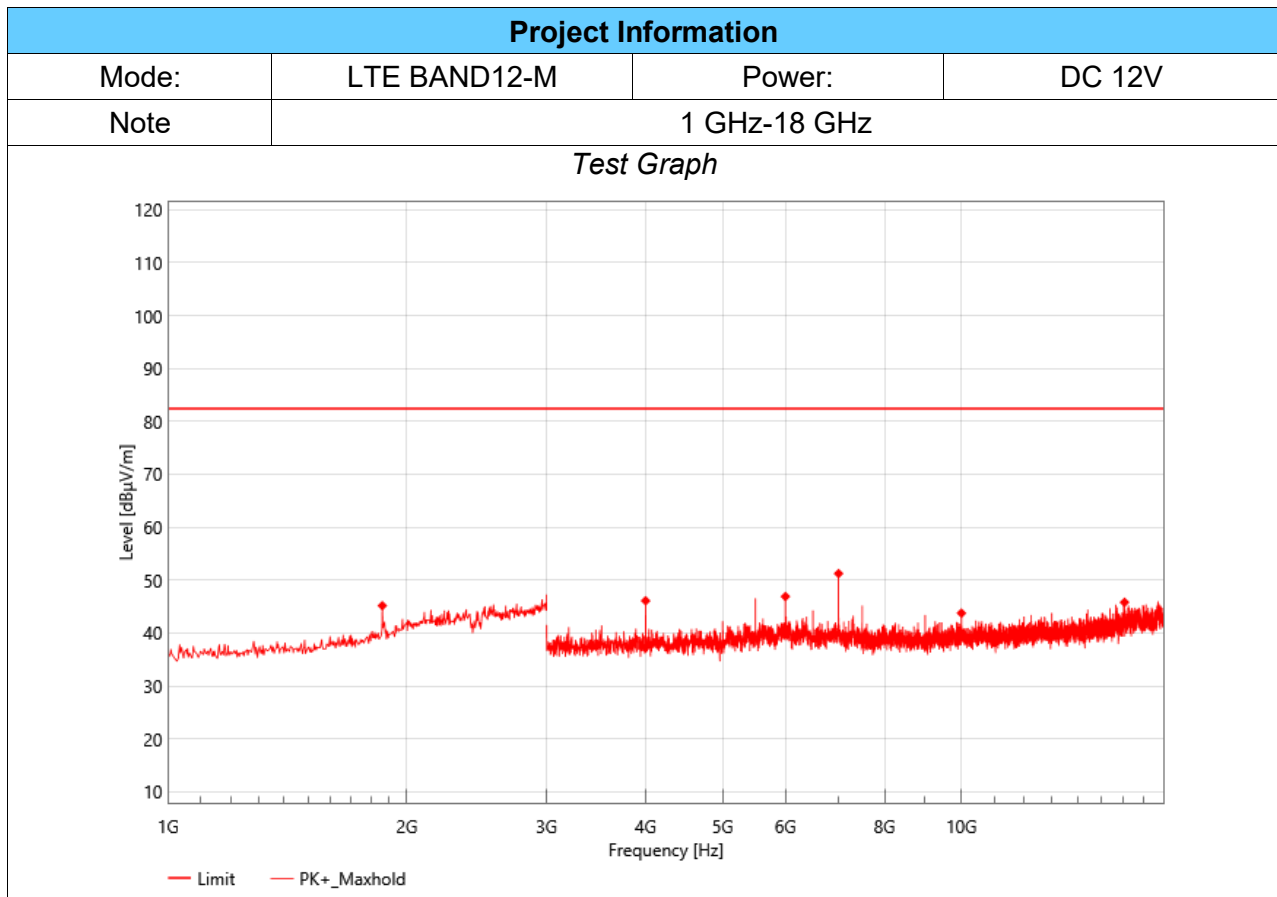
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2664.00	54.23	45.61	-8.62	82.30	36.69	Vertical	PK	PASS
2	4500.00	56.39	44.44	-11.95	82.30	37.86	Vertical	PK	PASS
3	5500.50	57.94	48.25	-9.69	82.30	34.05	Vertical	PK	PASS
4	7000.50	59.09	51.29	-7.8	82.30	31.01	Vertical	PK	PASS
5	10000.50	51.17	45.00	-6.17	82.30	37.30	Vertical	PK	PASS
6	17697.00	46.57	46.77	0.2	82.30	35.53	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

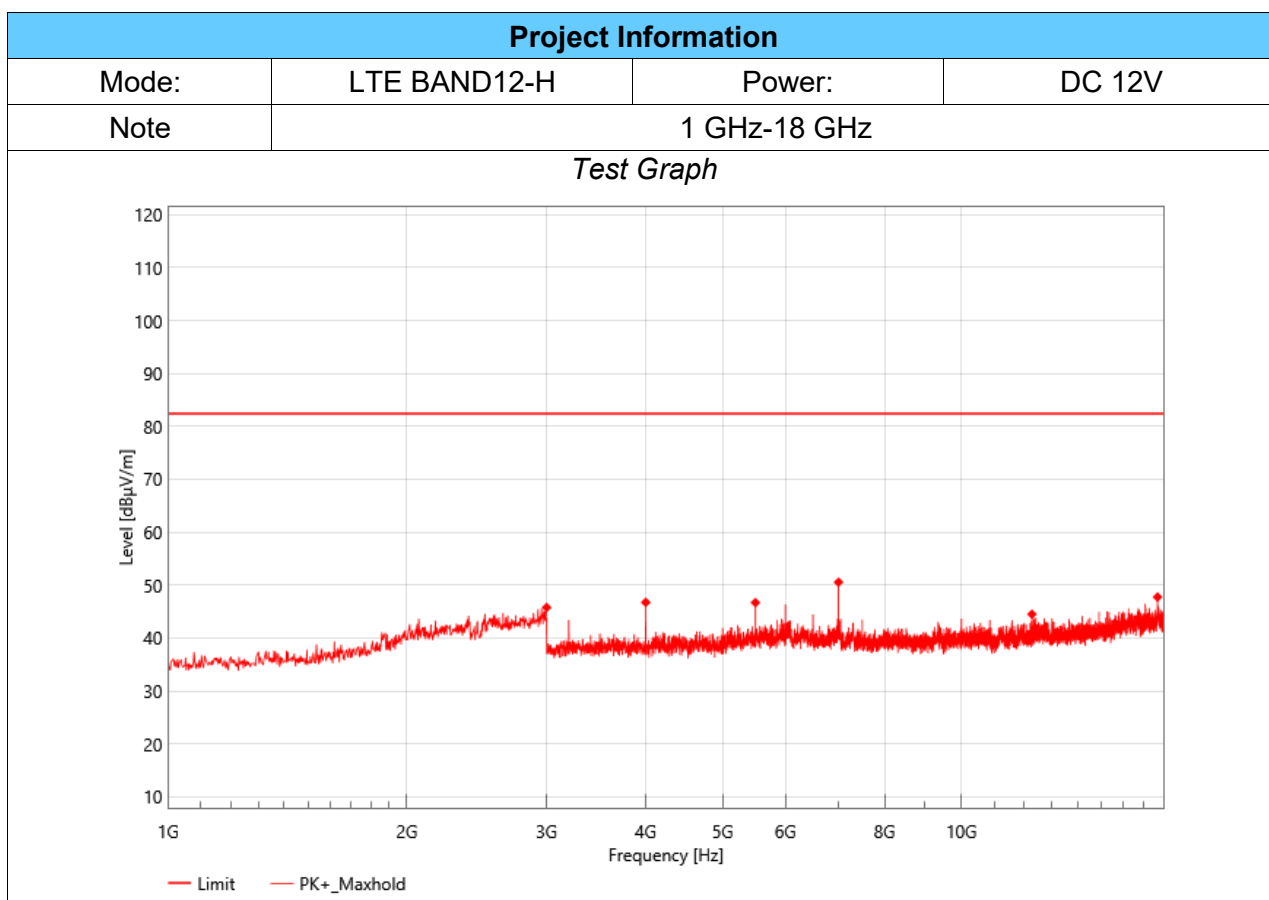
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	1862.00	55.59	45.18	-10.41	82.30	37.12	Horizontal	PK	PASS
2	3999.00	59.45	46.11	-13.34	82.30	36.19	Horizontal	PK	PASS
3	6000.00	55.78	46.91	-8.87	82.30	35.39	Horizontal	PK	PASS
4	7000.50	59.05	51.25	-7.8	82.30	31.05	Horizontal	PK	PASS
5	10000.50	49.94	43.77	-6.17	82.30	38.53	Horizontal	PK	PASS
6	16054.50	47.48	45.82	-1.66	82.30	36.48	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

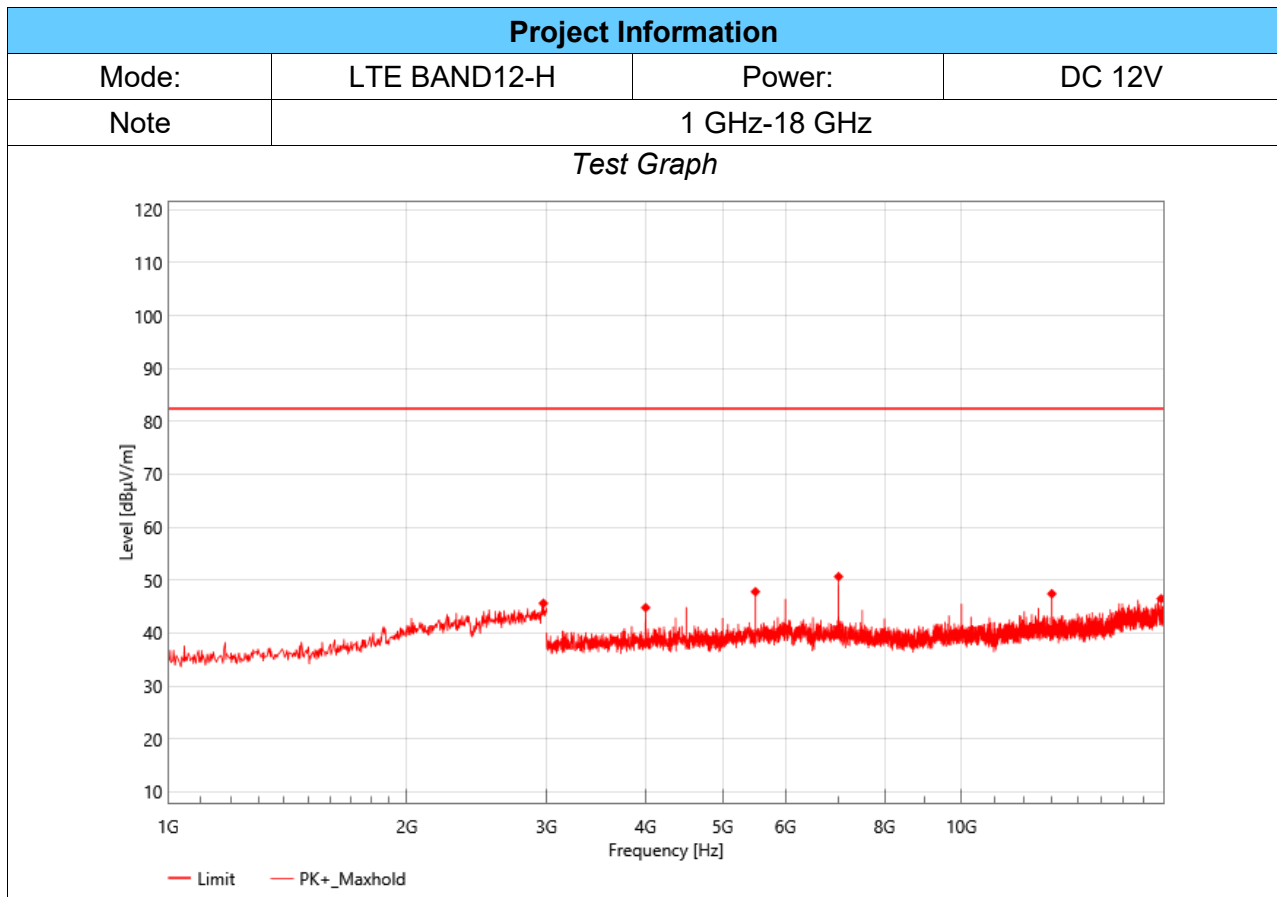
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	3000.00	52.80	45.79	-7.01	82.30	36.51	Horizontal	PK	PASS
2	4000.50	60.10	46.75	-13.35	82.30	35.55	Horizontal	PK	PASS
3	5499.00	56.40	46.70	-9.7	82.30	35.60	Horizontal	PK	PASS
4	7000.50	58.36	50.56	-7.8	82.30	31.74	Horizontal	PK	PASS
5	12271.50	49.06	44.52	-4.54	82.30	37.78	Horizontal	PK	PASS
6	17670.00	47.51	47.77	0.26	82.30	34.53	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

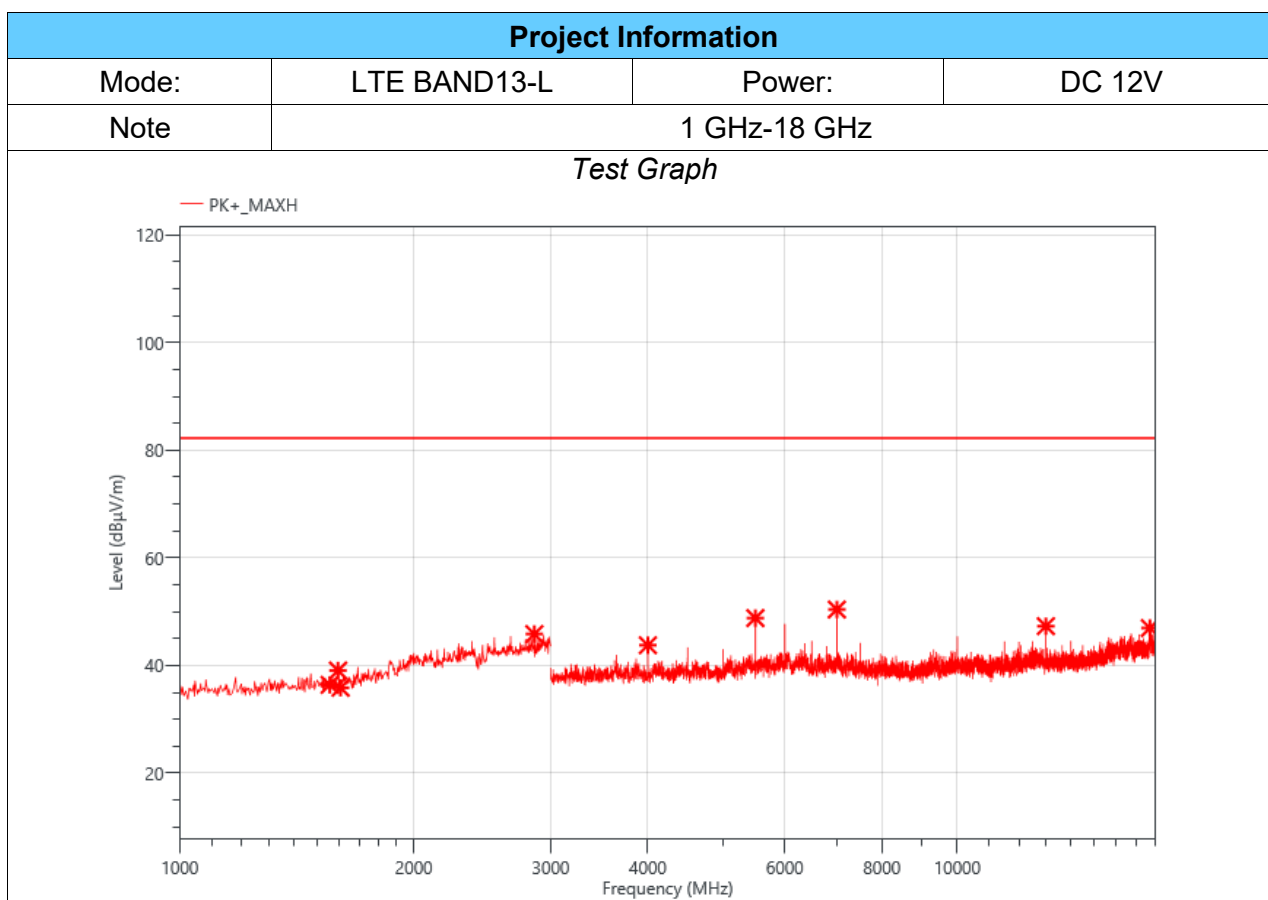
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2972.00	52.75	45.62	-7.13	82.30	36.68	Vertical	PK	PASS
2	3999.00	58.15	44.81	-13.34	82.30	37.49	Vertical	PK	PASS
3	5499.00	57.51	47.81	-9.7	82.30	34.49	Vertical	PK	PASS
4	7000.50	58.47	50.67	-7.8	82.30	31.63	Vertical	PK	PASS
5	13000.50	51.94	47.43	-4.51	82.30	34.87	Vertical	PK	PASS
6	17859.00	46.36	46.48	0.12	82.30	35.82	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level]

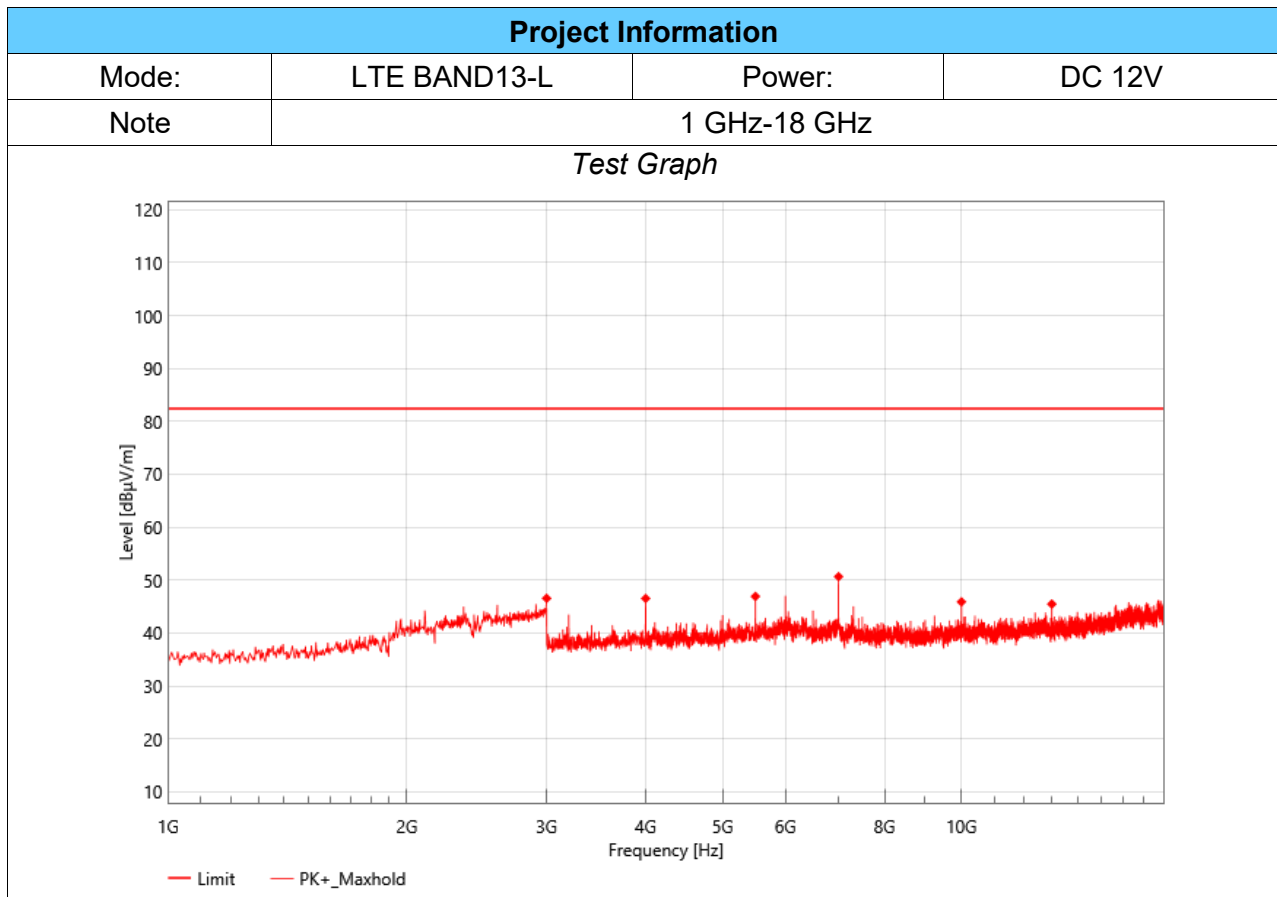


Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	1559.000	49.62	36.40	-13.22	55.25	18.85	Vertical	PK	PASS
2	1598.000	51.91	39.08	-12.83	55.25	16.17	Vertical	PK	PASS
3	1610.000	48.59	35.85	-12.74	55.25	19.40	Vertical	PK	PASS
4	2858.000	54.07	45.84	-8.23	82.30	36.46	Vertical	PK	PASS
5	4000.500	57.11	43.76	-13.35	82.30	38.54	Vertical	PK	PASS
6	5499.000	58.51	48.81	-9.70	82.30	33.49	Vertical	PK	PASS
7	7000.500	58.20	50.40	-7.80	82.30	31.90	Vertical	PK	PASS
8	13000.500	51.82	47.31	-4.51	82.30	34.99	Vertical	PK	PASS
9	17691.000	46.73	46.96	0.23	82.30	35.34	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level]

(3)the limit line of range 1559 MHz to 1610 MHz is kept 82.3 dBμV/m, the limit in the table is the correct one, there is still margin there.

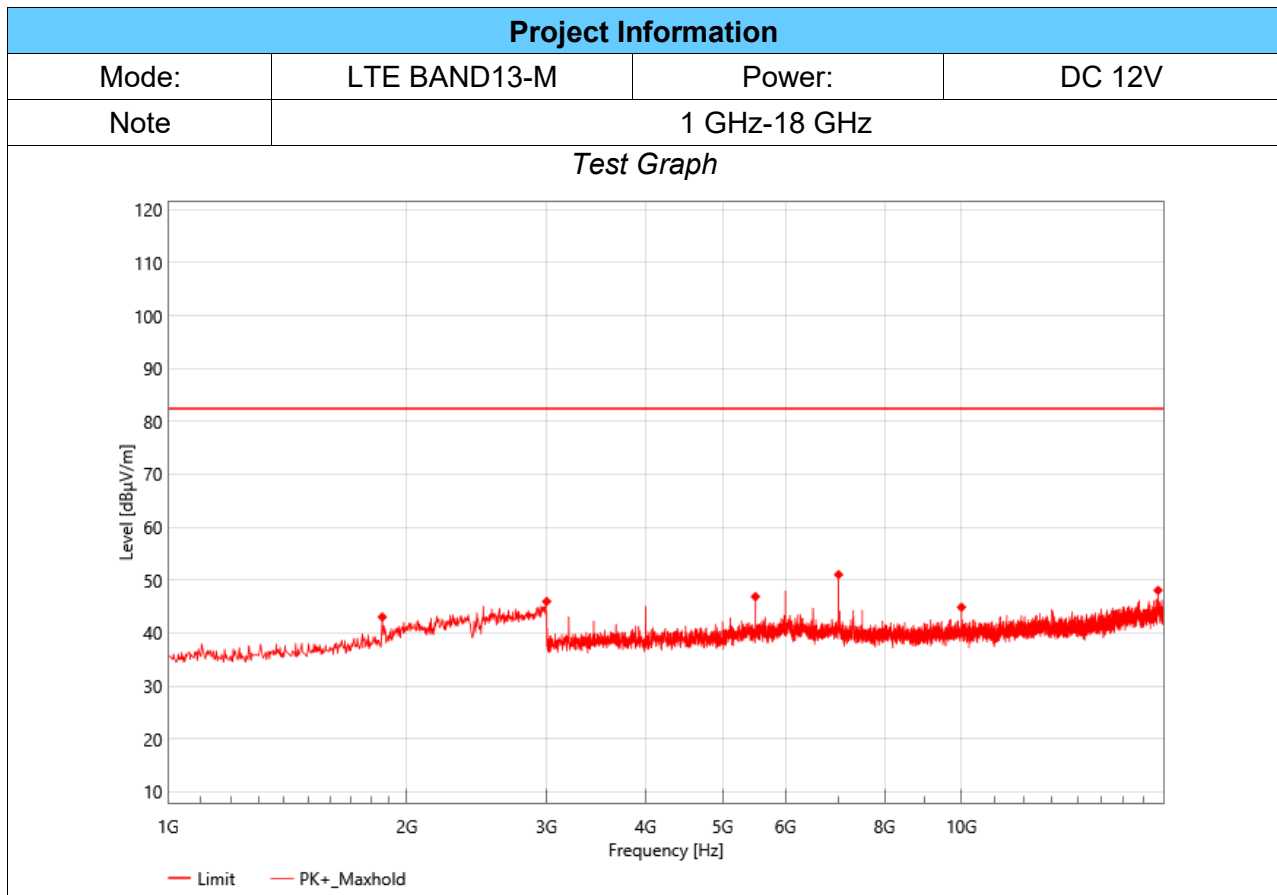


Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	1559.000	49.98	36.76	-13.22	55.25	18.49	Horizontal	PK	PASS
2	1610.000	49.71	36.97	-12.74	55.25	18.28	Horizontal	PK	PASS
3	3000.000	53.58	46.57	-7.01	82.30	35.73	Horizontal	PK	PASS
4	3999.000	59.89	46.55	-13.34	82.30	35.75	Horizontal	PK	PASS
5	5499.000	56.63	46.93	-9.70	82.30	35.37	Horizontal	PK	PASS
6	7000.500	58.47	50.67	-7.80	82.30	31.63	Horizontal	PK	PASS
7	10000.500	52.07	45.90	-6.17	82.30	36.40	Horizontal	PK	PASS
8	13000.500	50.00	45.49	-4.51	82.30	36.81	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level]

(3)the limit line of range 1559 MHz to 1610 MHz is kept 82.3 dBμV/m, the limit in the table is the correct one, there is still margin there.

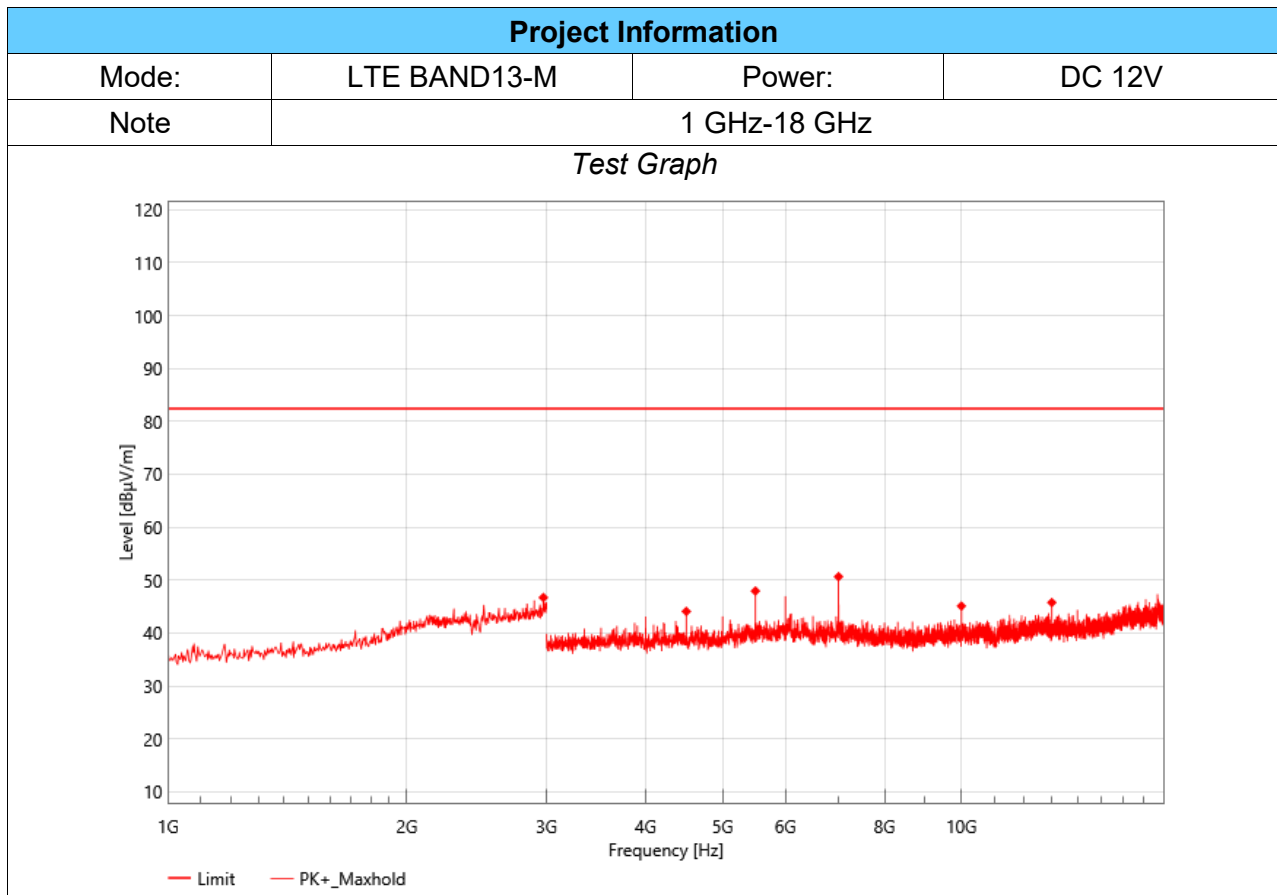


Data table									
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Detector	Verdict
1	1559.000	50.00	36.78	-13.22	55.25	18.47	Horizontal	PK	PASS
2	1610.000	49.49	36.75	-12.74	55.25	18.50	Horizontal	PK	PASS
3	1862.000	53.45	43.04	-10.41	82.30	39.26	Horizontal	PK	PASS
4	3000.000	52.98	45.97	-7.01	82.30	36.33	Horizontal	PK	PASS
5	5499.000	56.59	46.89	-9.70	82.30	35.41	Horizontal	PK	PASS
6	7000.500	58.84	51.04	-7.80	82.30	31.26	Horizontal	PK	PASS
7	10000.500	51.05	44.88	-6.17	82.30	37.42	Horizontal	PK	PASS
8	17698.500	47.88	48.07	0.19	82.30	34.23	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level]

(3)the limit line of range 1559 MHz to 1610 MHz is kept 82.3 dBµV/m, the limit in the table is the correct one, there is still margin there.

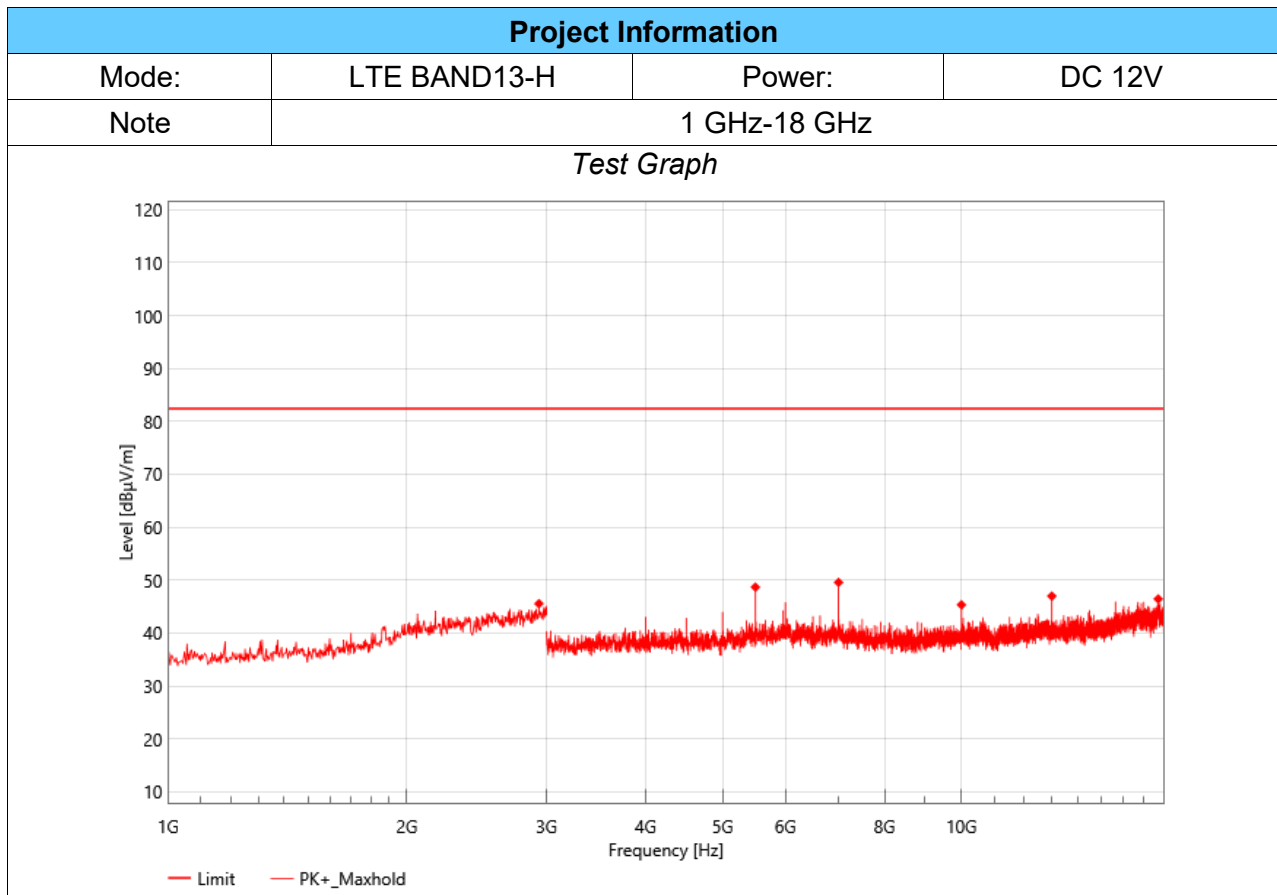


Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	1559.000	50.60	37.38	-13.22	55.25	17.87	Vertical	PK	PASS
2	1610.000	50.06	37.32	-12.74	55.25	17.93	Vertical	PK	PASS
3	2972.000	53.84	46.71	-7.13	82.30	35.59	Vertical	PK	PASS
4	4500.000	56.05	44.10	-11.95	82.30	38.20	Vertical	PK	PASS
5	5499.000	57.65	47.95	-9.70	82.30	34.35	Vertical	PK	PASS
6	7000.500	58.46	50.66	-7.80	82.30	31.64	Vertical	PK	PASS
7	10000.500	51.28	45.11	-6.17	82.30	37.19	Vertical	PK	PASS
8	13000.500	50.29	45.78	-4.51	82.30	36.52	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level]

(3)the limit line of range 1559 MHz to 1610 MHz is kept 82.3 dBμV/m, the limit in the table is the correct one, there is still margin there.

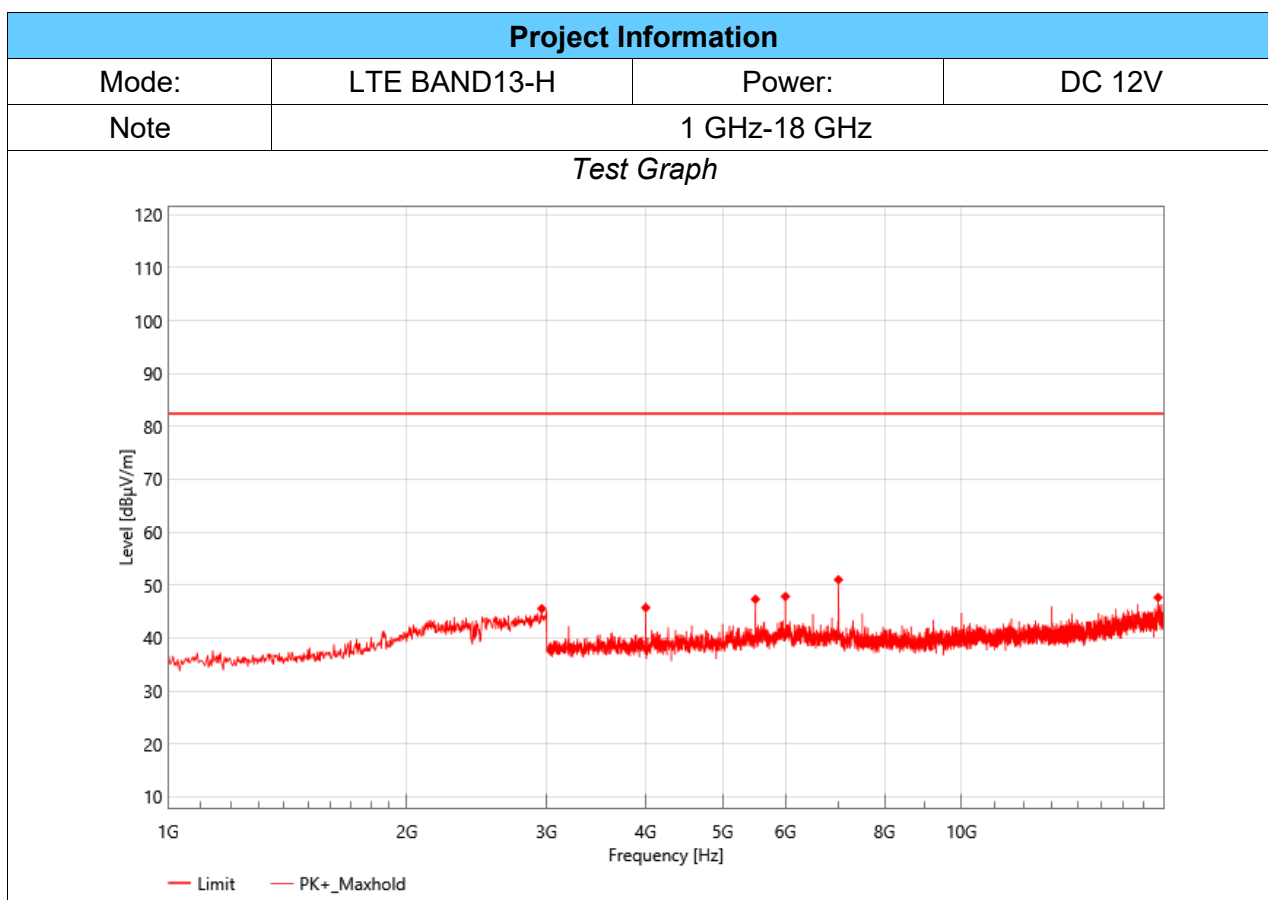


Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	1559.000	49.74	36.52	-13.22	55.25	18.73	Vertical	PK	PASS
2	1598.000	51.83	39.00	-12.83	55.25	16.25	Vertical	PK	PASS
3	1610.000	48.96	36.22	-12.74	55.25	19.03	Vertical	PK	PASS
4	2934.000	53.08	45.57	-7.51	82.30	36.73	Vertical	PK	PASS
5	5499.000	58.38	48.68	-9.70	82.30	33.62	Vertical	PK	PASS
6	7000.500	57.38	49.58	-7.80	82.30	32.72	Vertical	PK	PASS
7	10000.500	51.51	45.34	-6.17	82.30	36.96	Vertical	PK	PASS
8	13000.500	51.49	46.98	-4.51	82.30	35.32	Vertical	PK	PASS
9	17704.500	46.36	46.44	0.08	82.30	35.86	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level]

(3)the limit line of range 1559 MHz to 1610 MHz is kept 82.3 dBμV/m, the limit in the table is the correct one, there is still margin there.

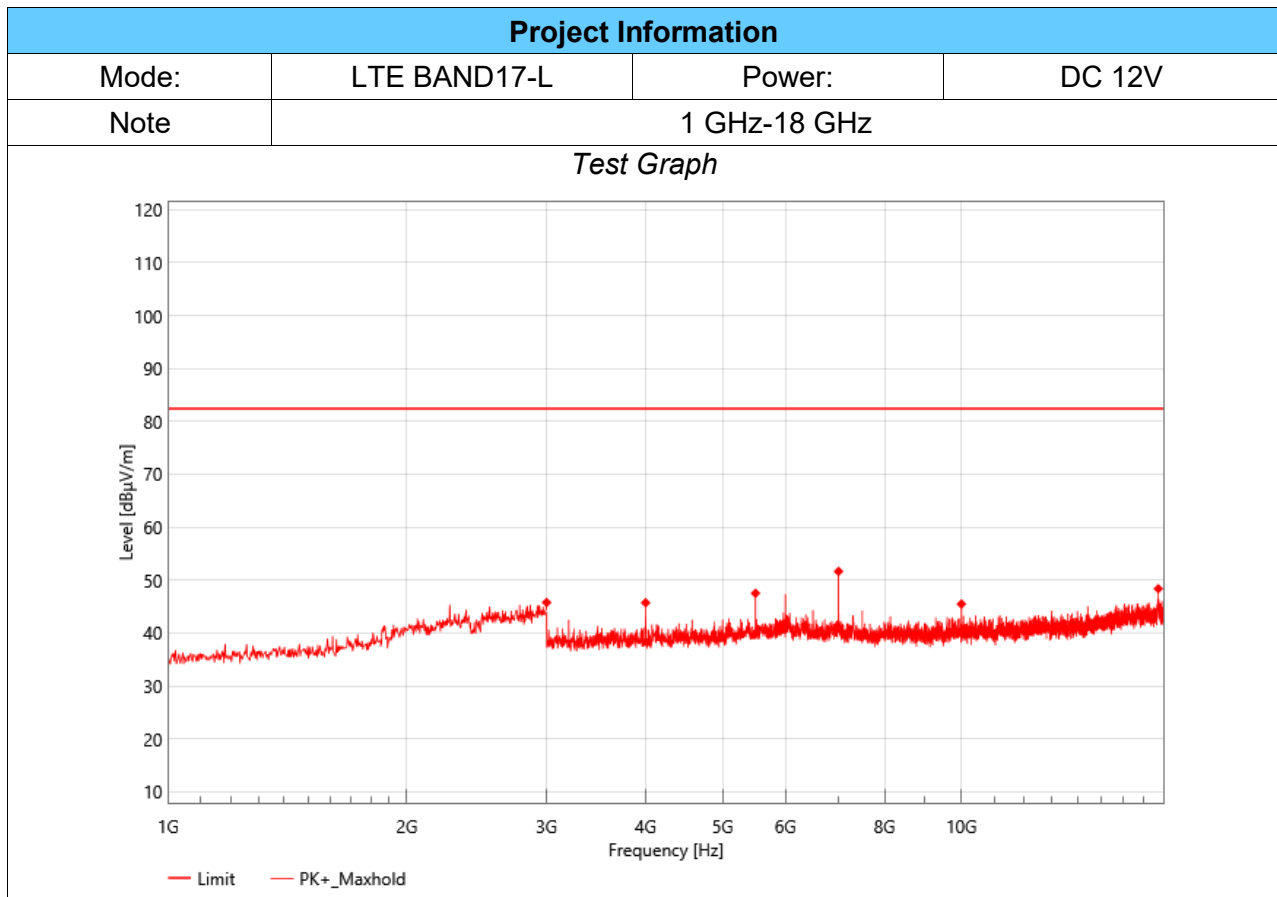


Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	1559.000	49.51	36.29	-13.22	55.25	18.96	Horizontal	PK	PASS
2	1610.000	49.00	36.26	-12.74	55.25	18.99	Horizontal	PK	PASS
3	2958.000	52.93	45.56	-7.37	82.30	36.74	Horizontal	PK	PASS
4	4000.500	59.09	45.74	-13.35	82.30	36.56	Horizontal	PK	PASS
5	5499.000	57.03	47.33	-9.70	82.30	34.97	Horizontal	PK	PASS
6	6000.000	56.73	47.86	-8.87	82.30	34.44	Horizontal	PK	PASS
7	7000.500	58.83	51.03	-7.80	82.30	31.27	Horizontal	PK	PASS
8	17698.500	47.48	47.67	0.19	82.30	34.63	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level]

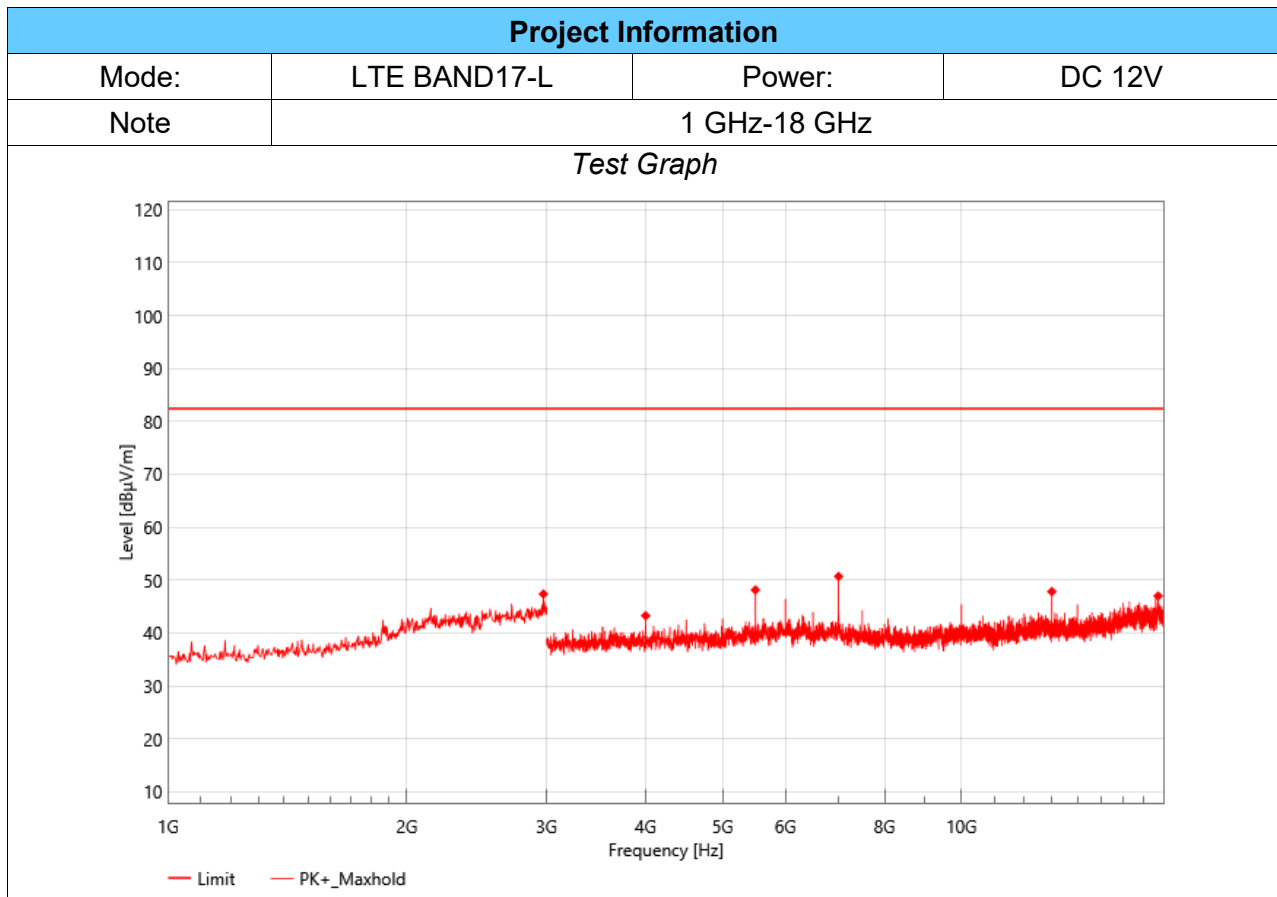
(3)the limit line of range 1559 MHz to 1610 MHz is kept 82.3 dBμV/m, the limit in the table is the correct one, there is still margin there.



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	3000.00	52.80	45.79	-7.01	82.30	36.51	Horizontal	PK	PASS
2	3999.00	59.08	45.74	-13.34	82.30	36.56	Horizontal	PK	PASS
3	5500.50	57.21	47.52	-9.69	82.30	34.78	Horizontal	PK	PASS
4	7000.50	59.45	51.65	-7.8	82.30	30.65	Horizontal	PK	PASS
5	10000.50	51.66	45.49	-6.17	82.30	36.81	Horizontal	PK	PASS
6	17710.50	48.43	48.38	-0.05	82.30	33.92	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

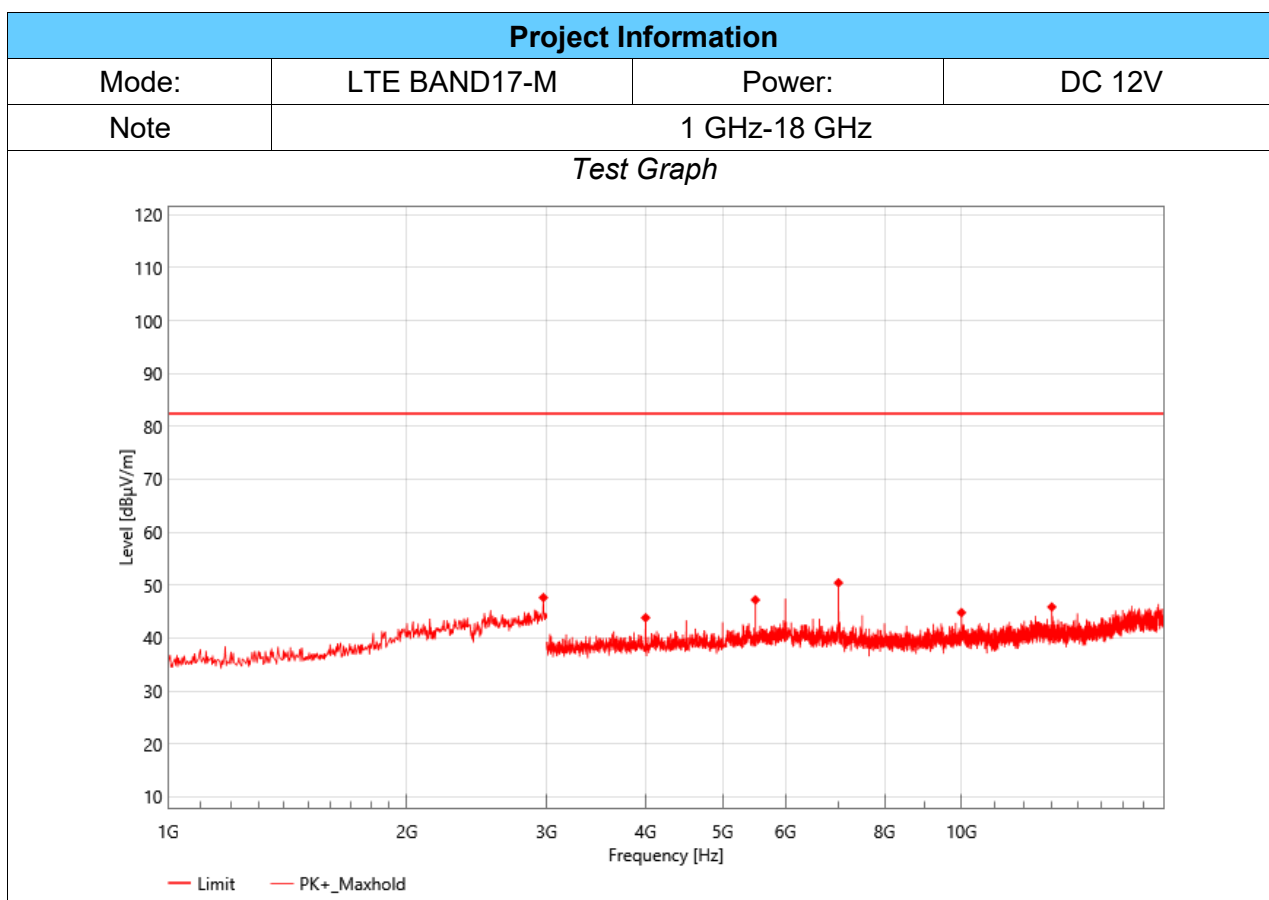
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2972.00	54.51	47.38	-7.13	82.30	34.92	Vertical	PK	PASS
2	3999.00	56.62	43.28	-13.34	82.30	39.02	Vertical	PK	PASS
3	5499.00	57.85	48.15	-9.7	82.30	34.15	Vertical	PK	PASS
4	7000.50	58.50	50.70	-7.8	82.30	31.60	Vertical	PK	PASS
5	13000.50	52.35	47.84	-4.51	82.30	34.46	Vertical	PK	PASS
6	17700.00	46.82	47.00	0.18	82.30	35.30	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

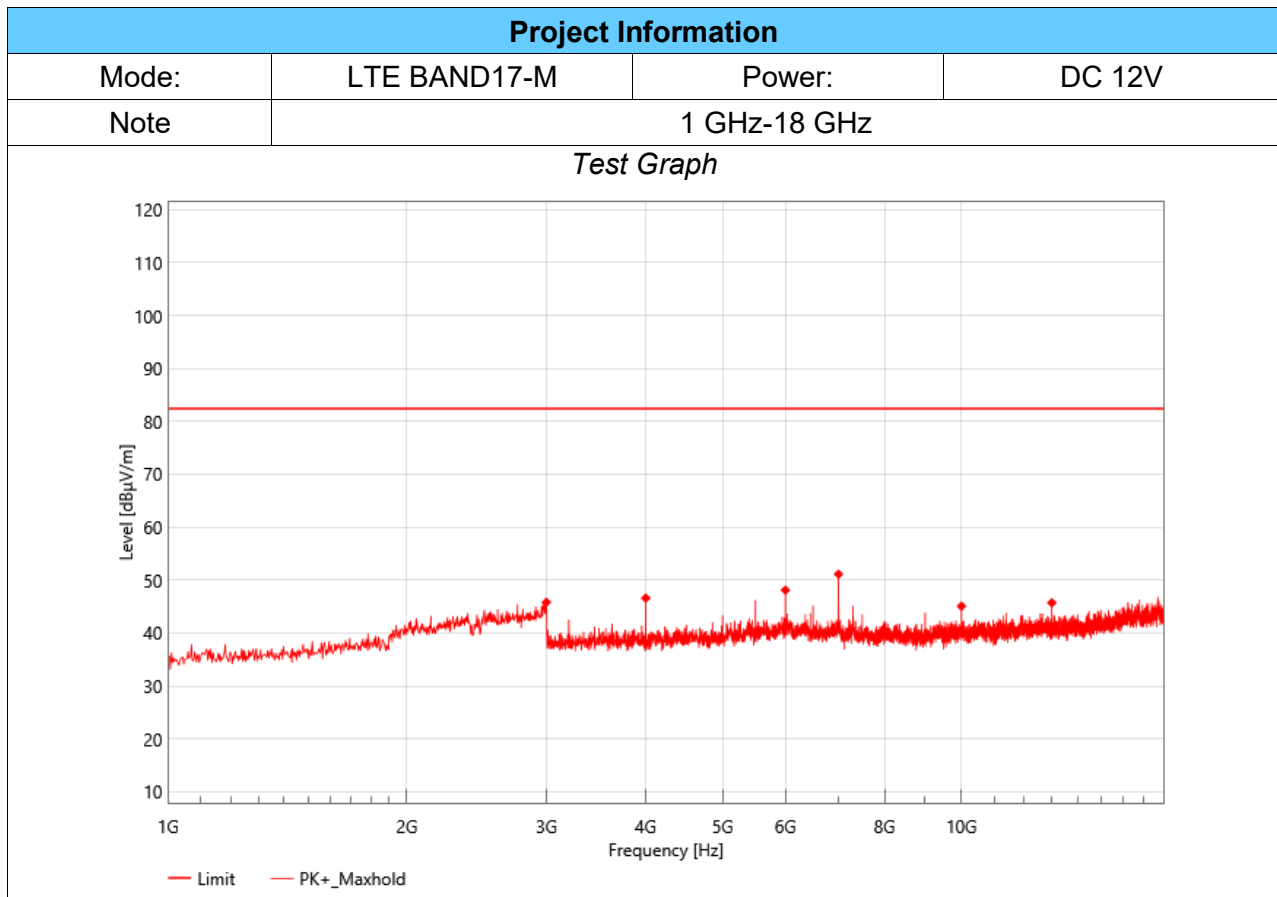
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2972.00	54.79	47.66	-7.13	82.30	34.64	Vertical	PK	PASS
2	3999.00	57.18	43.84	-13.34	82.30	38.46	Vertical	PK	PASS
3	5499.00	56.92	47.22	-9.7	82.30	35.08	Vertical	PK	PASS
4	7000.50	58.25	50.45	-7.8	82.30	31.85	Vertical	PK	PASS
5	10000.50	50.98	44.81	-6.17	82.30	37.49	Vertical	PK	PASS
6	13000.50	50.38	45.87	-4.51	82.30	36.43	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

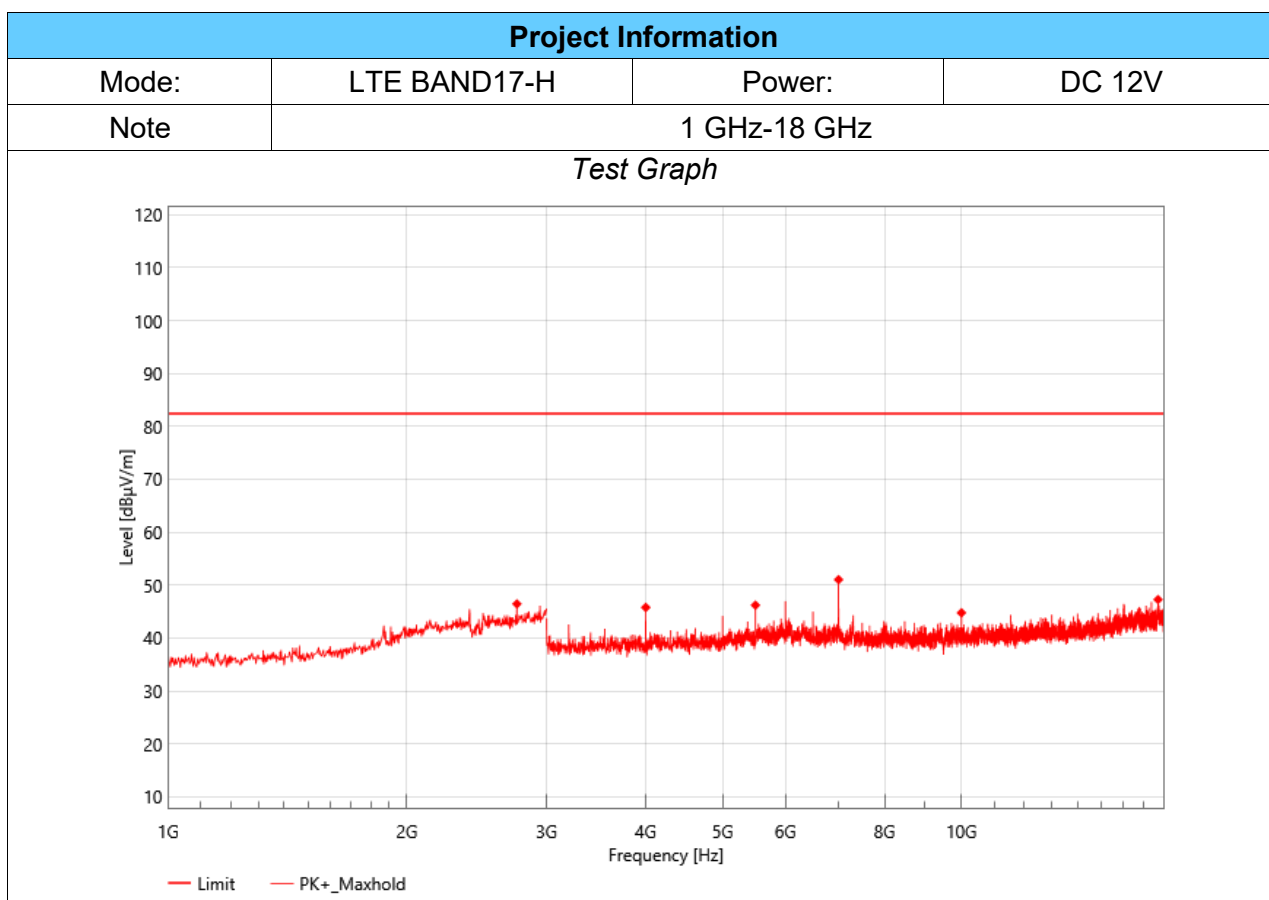
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2998.00	52.84	45.83	-7.01	82.30	36.47	Horizontal	PK	PASS
2	4000.50	59.96	46.61	-13.35	82.30	35.69	Horizontal	PK	PASS
3	6000.00	56.99	48.12	-8.87	82.30	34.18	Horizontal	PK	PASS
4	7000.50	58.93	51.13	-7.8	82.30	31.17	Horizontal	PK	PASS
5	10000.50	51.25	45.08	-6.17	82.30	37.22	Horizontal	PK	PASS
6	13000.50	50.23	45.72	-4.51	82.30	36.58	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

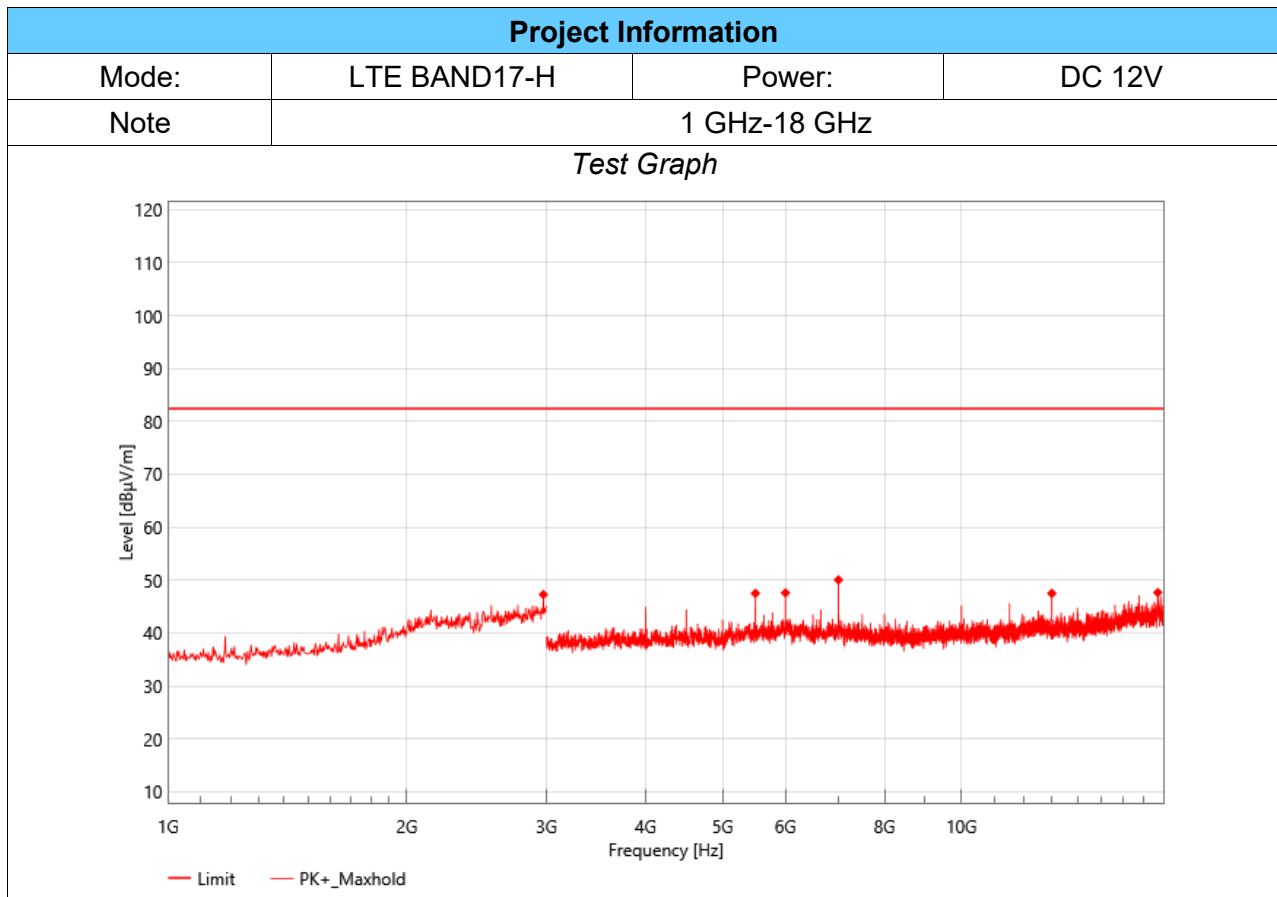
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2752.00	54.52	46.45	-8.07	82.30	35.85	Horizontal	PK	PASS
2	4000.50	59.14	45.79	-13.35	82.30	36.51	Horizontal	PK	PASS
3	5499.00	55.92	46.22	-9.7	82.30	36.08	Horizontal	PK	PASS
4	7000.50	58.85	51.05	-7.8	82.30	31.25	Horizontal	PK	PASS
5	10000.50	50.95	44.78	-6.17	82.30	37.52	Horizontal	PK	PASS
6	17695.50	47.07	47.28	0.21	82.30	35.02	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

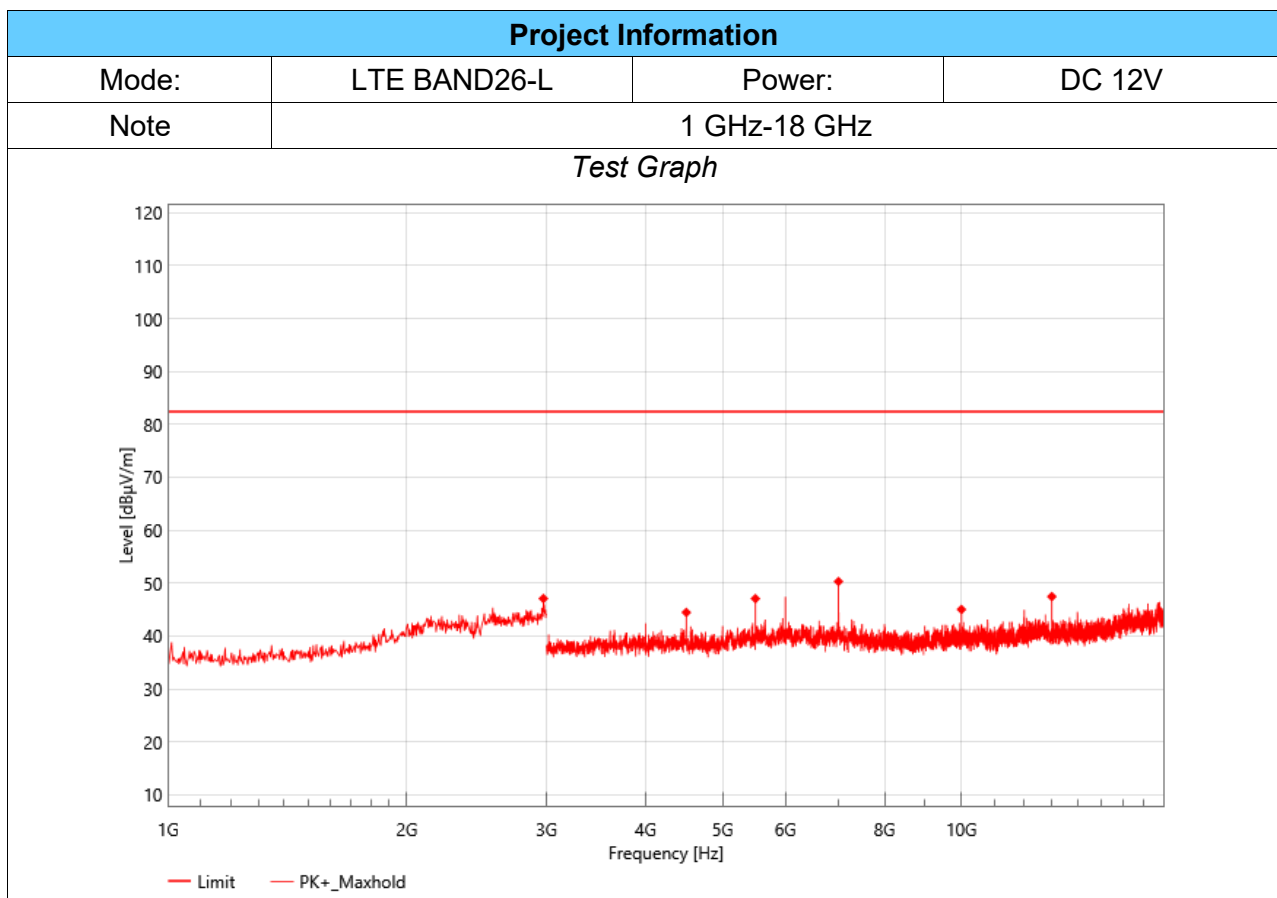
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2972.00	54.40	47.27	-7.13	82.30	35.03	Vertical	PK	PASS
2	5499.00	57.21	47.51	-9.7	82.30	34.79	Vertical	PK	PASS
3	6000.00	56.47	47.60	-8.87	82.30	34.70	Vertical	PK	PASS
4	6999.00	57.85	50.06	-7.79	82.30	32.24	Vertical	PK	PASS
5	13000.50	52.01	47.50	-4.51	82.30	34.80	Vertical	PK	PASS
6	17679.00	47.38	47.67	0.29	82.30	34.63	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

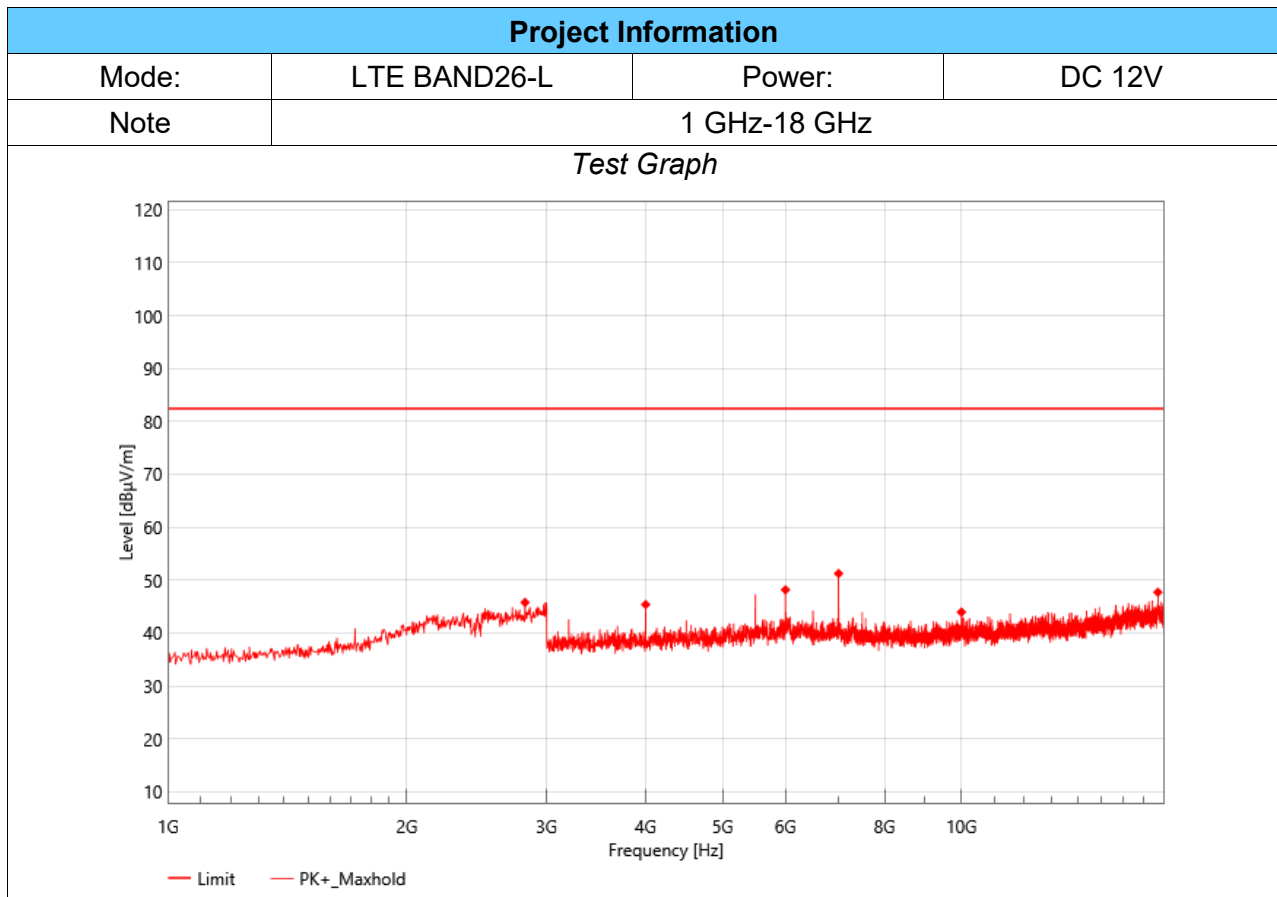
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2972.00	54.22	47.09	-7.13	82.30	35.21	Vertical	PK	PASS
2	4500.00	56.42	44.47	-11.95	82.30	37.83	Vertical	PK	PASS
3	5499.00	56.78	47.08	-9.7	82.30	35.22	Vertical	PK	PASS
4	6999.00	58.10	50.31	-7.79	82.30	31.99	Vertical	PK	PASS
5	10000.50	51.20	45.03	-6.17	82.30	37.27	Vertical	PK	PASS
6	13000.50	51.98	47.47	-4.51	82.30	34.83	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

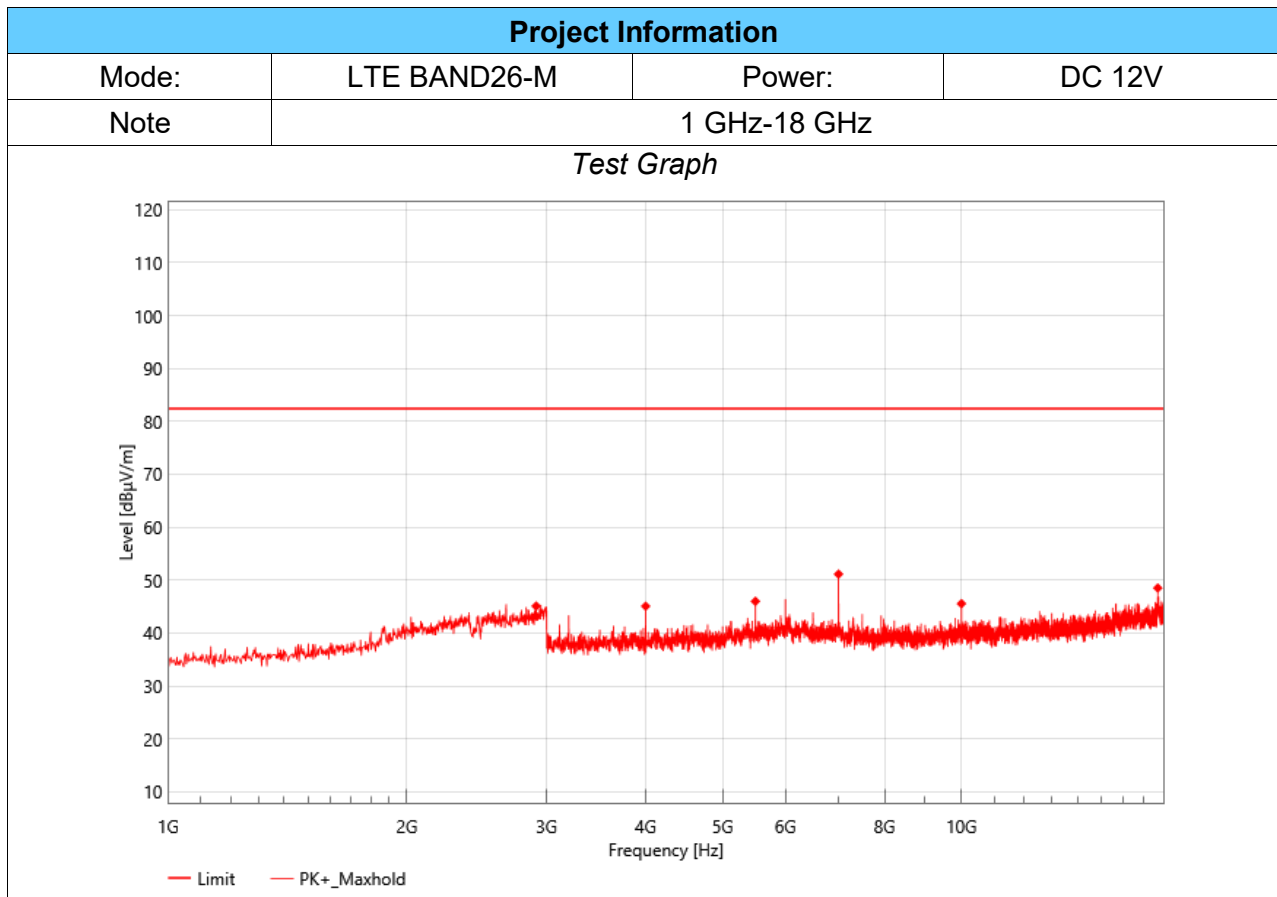
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2818.00	53.87	45.80	-8.07	82.30	36.50	Horizontal	PK	PASS
2	3999.00	58.72	45.38	-13.34	82.30	36.92	Horizontal	PK	PASS
3	6000.00	57.05	48.18	-8.87	82.30	34.12	Horizontal	PK	PASS
4	7000.50	59.05	51.25	-7.8	82.30	31.05	Horizontal	PK	PASS
5	10000.50	50.13	43.96	-6.17	82.30	38.34	Horizontal	PK	PASS
6	17689.50	47.48	47.72	0.24	82.30	34.58	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

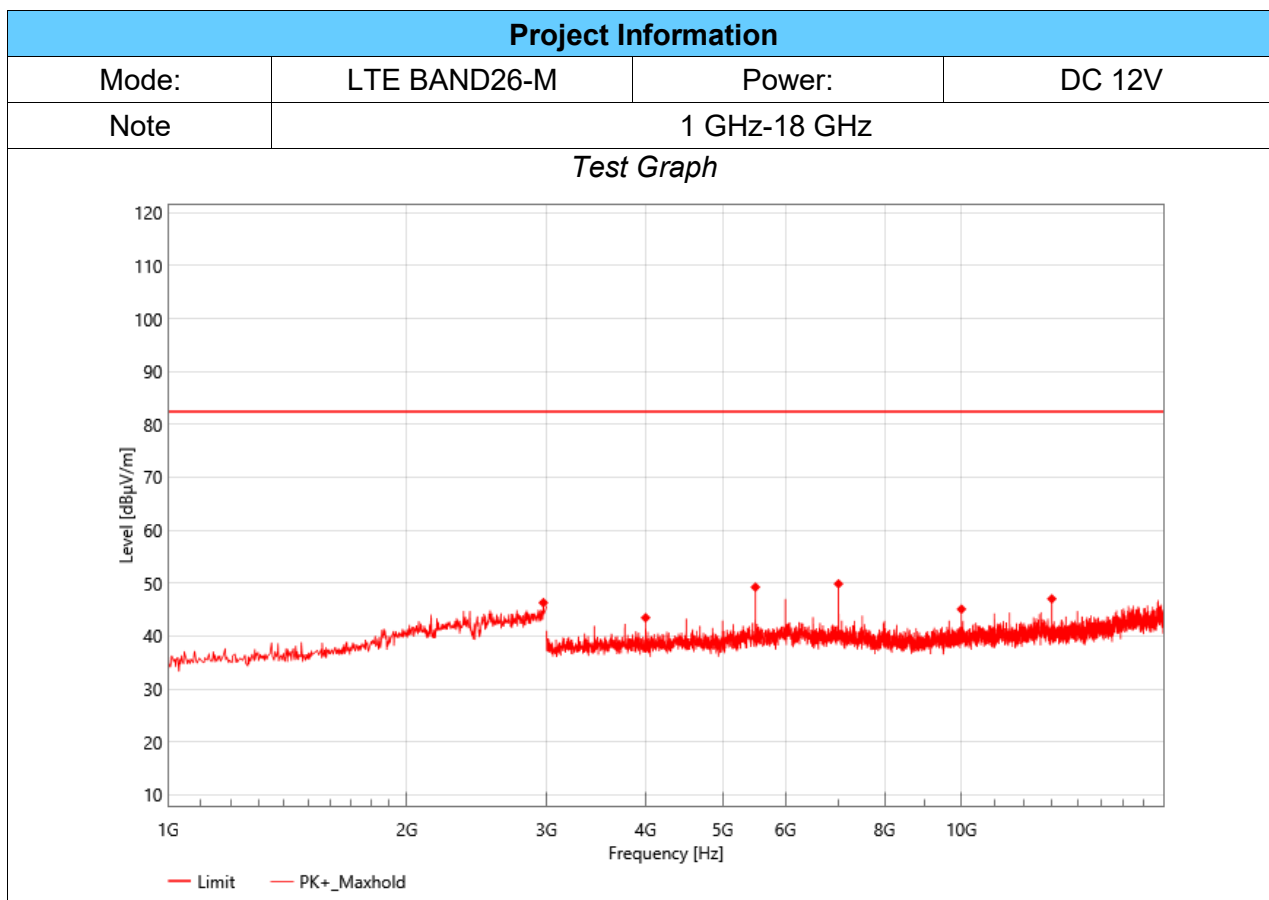
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2910.00	52.79	45.10	-7.69	82.30	37.20	Horizontal	PK	PASS
2	3999.00	58.41	45.07	-13.34	82.30	37.23	Horizontal	PK	PASS
3	5499.00	55.70	46.00	-9.7	82.30	36.30	Horizontal	PK	PASS
4	7000.50	58.94	51.14	-7.8	82.30	31.16	Horizontal	PK	PASS
5	10000.50	51.73	45.56	-6.17	82.30	36.74	Horizontal	PK	PASS
6	17682.00	48.24	48.52	0.28	82.30	33.78	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

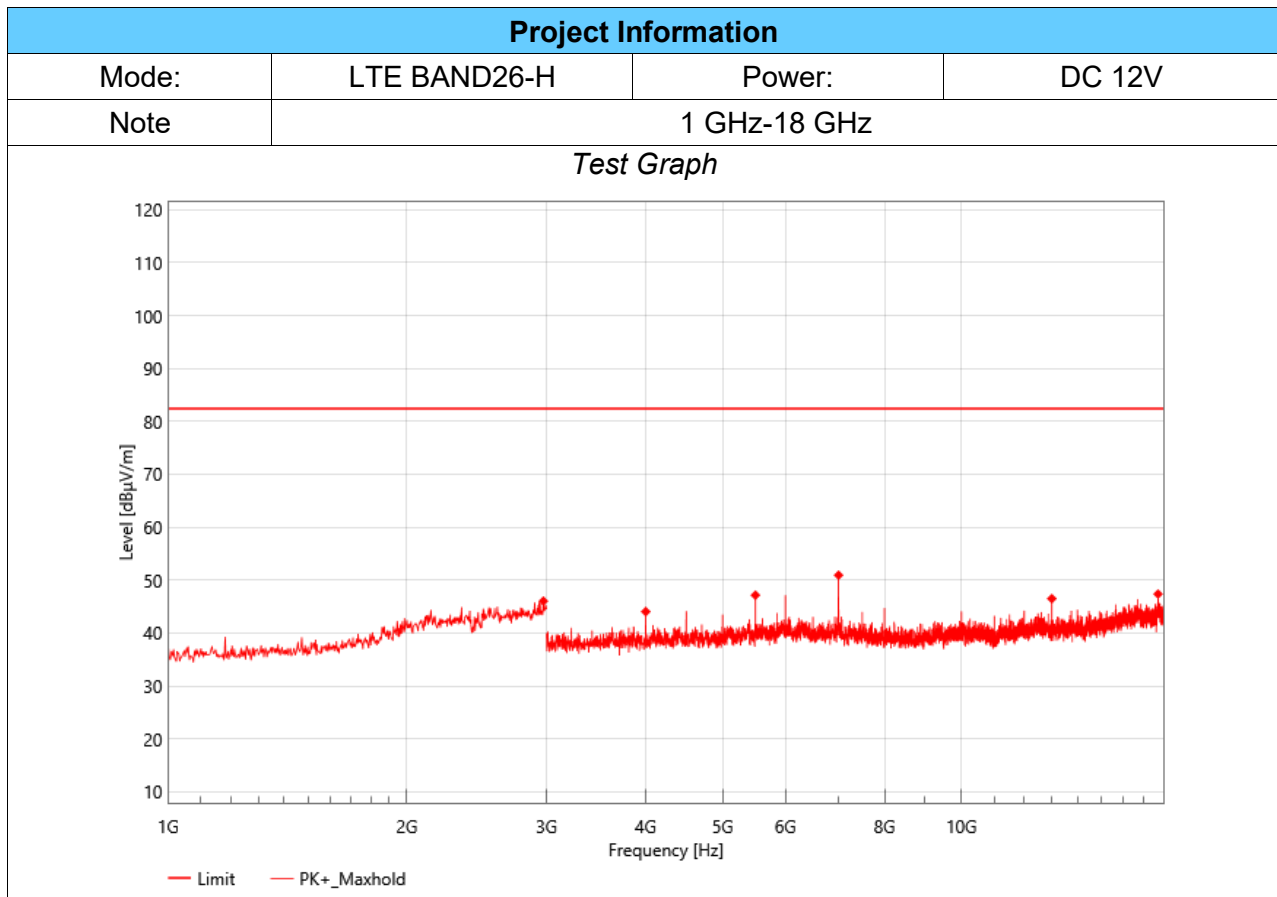
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2972.00	53.43	46.30	-7.13	82.30	36.00	Vertical	PK	PASS
2	3999.00	56.80	43.46	-13.34	82.30	38.84	Vertical	PK	PASS
3	5499.00	58.95	49.25	-9.7	82.30	33.05	Vertical	PK	PASS
4	7000.50	57.67	49.87	-7.8	82.30	32.43	Vertical	PK	PASS
5	10000.50	51.26	45.09	-6.17	82.30	37.21	Vertical	PK	PASS
6	13000.50	51.55	47.04	-4.51	82.30	35.26	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

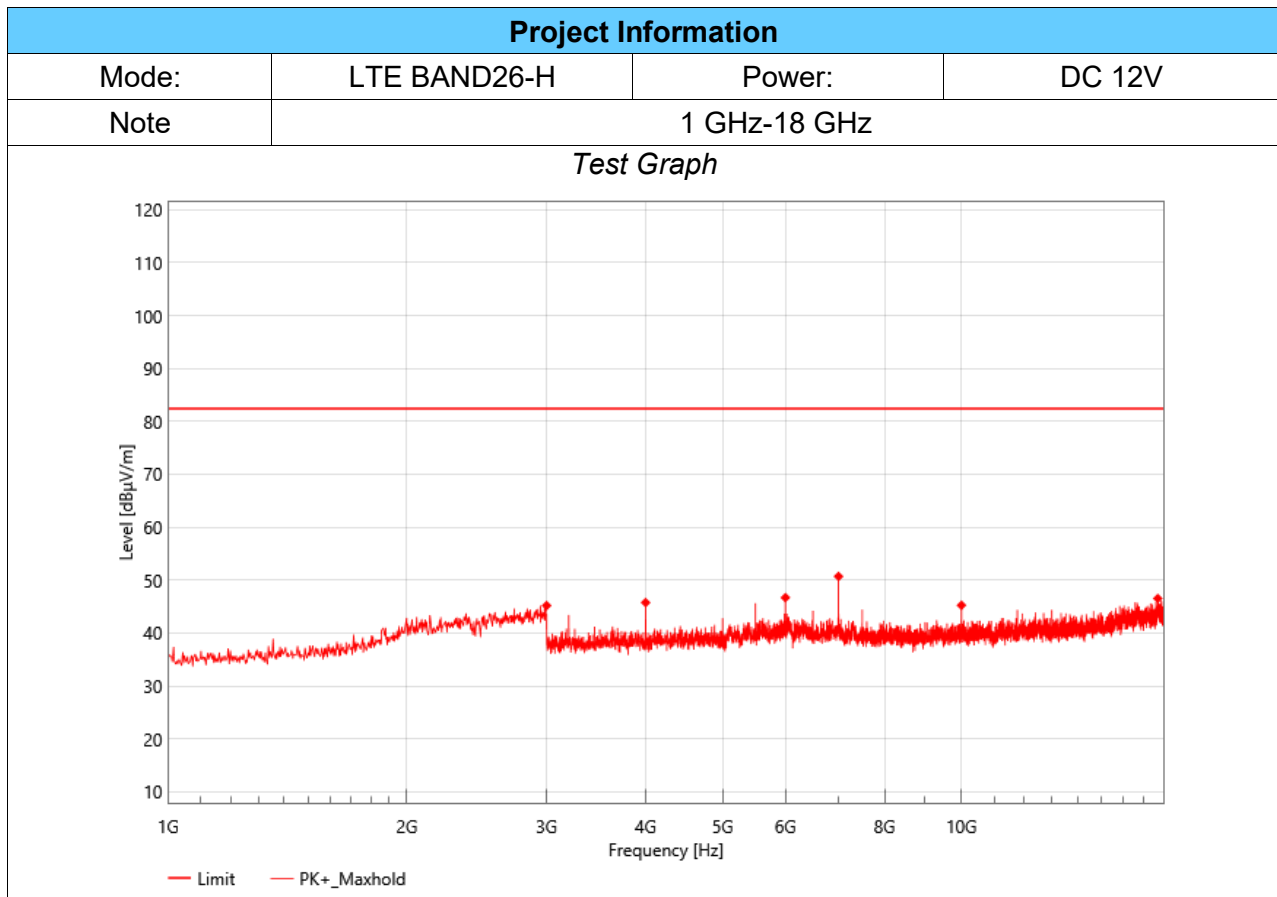
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2972.00	53.18	46.05	-7.13	82.30	36.25	Vertical	PK	PASS
2	4000.50	57.41	44.06	-13.35	82.30	38.24	Vertical	PK	PASS
3	5499.00	56.86	47.16	-9.7	82.30	35.14	Vertical	PK	PASS
4	7000.50	58.75	50.95	-7.8	82.30	31.35	Vertical	PK	PASS
5	13000.50	51.02	46.51	-4.51	82.30	35.79	Vertical	PK	PASS
6	17695.50	47.17	47.38	0.21	82.30	34.92	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

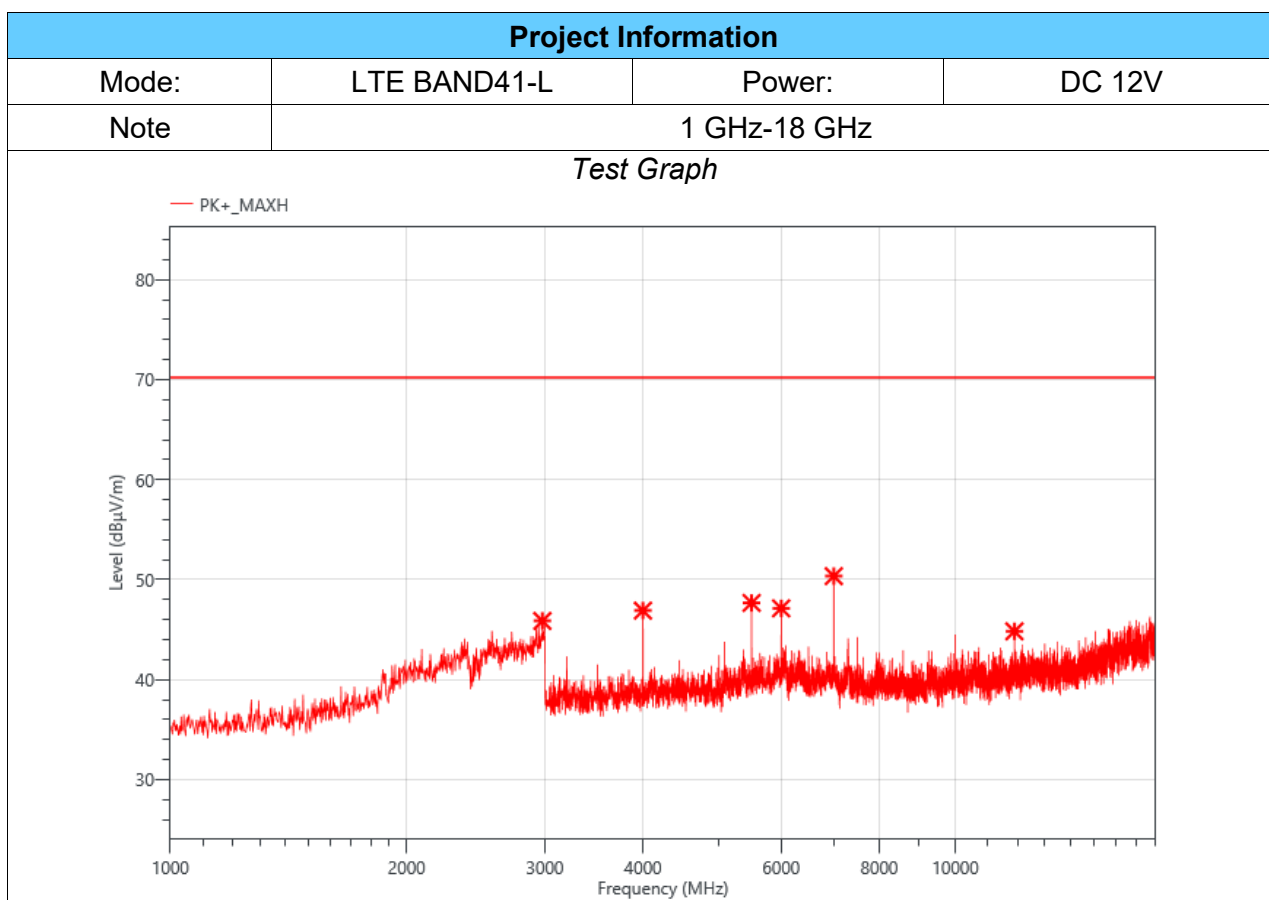
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	3000.00	52.21	45.20	-7.01	82.30	37.10	Horizontal	PK	PASS
2	3999.00	59.11	45.77	-13.34	82.30	36.53	Horizontal	PK	PASS
3	6000.00	55.57	46.70	-8.87	82.30	35.60	Horizontal	PK	PASS
4	7000.50	58.52	50.72	-7.8	82.30	31.58	Horizontal	PK	PASS
5	10000.50	51.43	45.26	-6.17	82.30	37.04	Horizontal	PK	PASS
6	17680.50	46.26	46.55	0.29	82.30	35.75	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

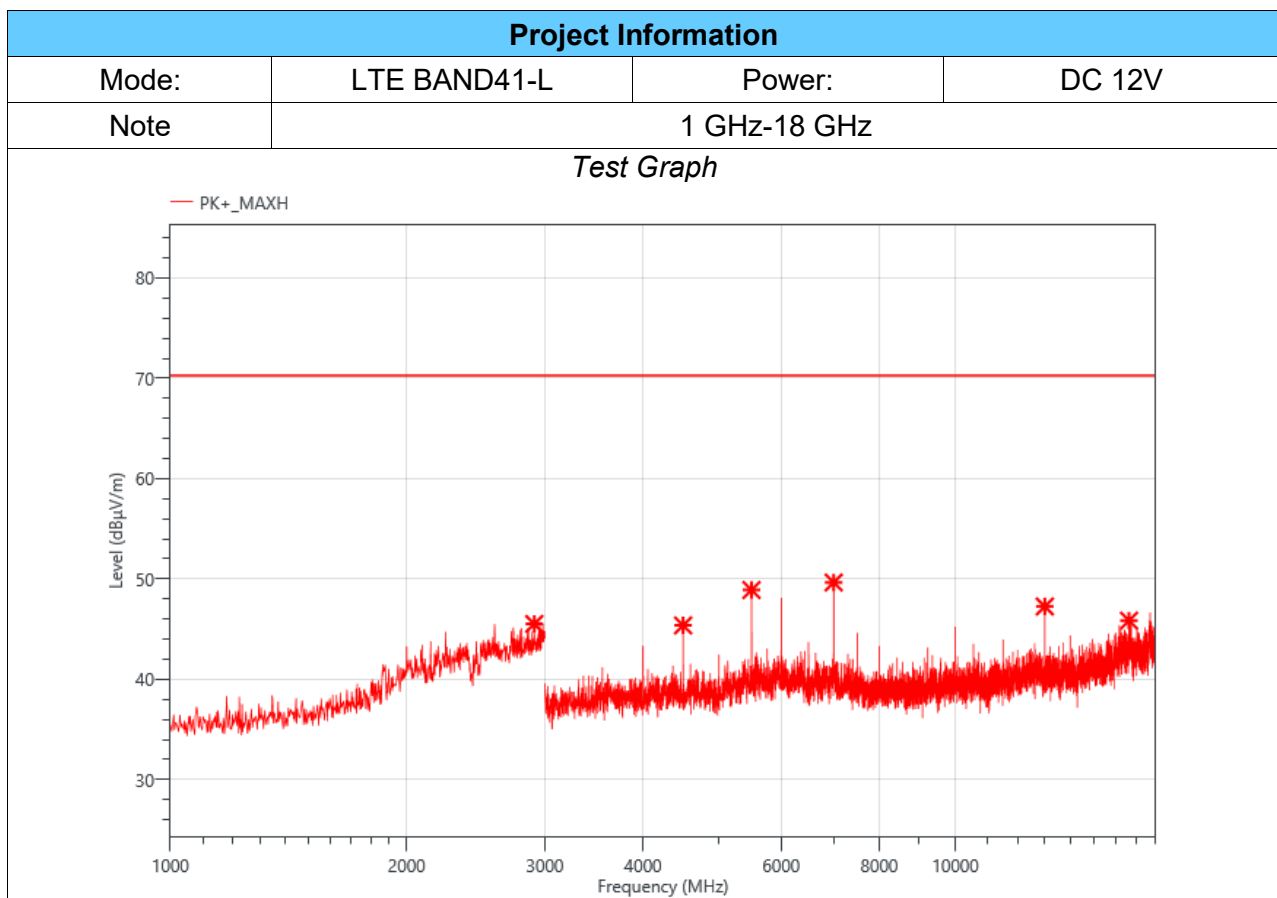
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2978.000	52.89	45.87	-7.02	70.25	24.38	Horizontal	PK	PASS
2	3999.000	60.24	46.90	-13.34	70.25	23.35	Horizontal	PK	PASS
3	5500.500	57.36	47.67	-9.69	70.25	22.58	Horizontal	PK	PASS
4	6000.000	56.00	47.13	-8.87	70.25	23.12	Horizontal	PK	PASS
5	7000.500	58.15	50.35	-7.80	70.25	19.90	Horizontal	PK	PASS
6	11892.000	48.97	44.83	-4.14	70.25	25.42	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

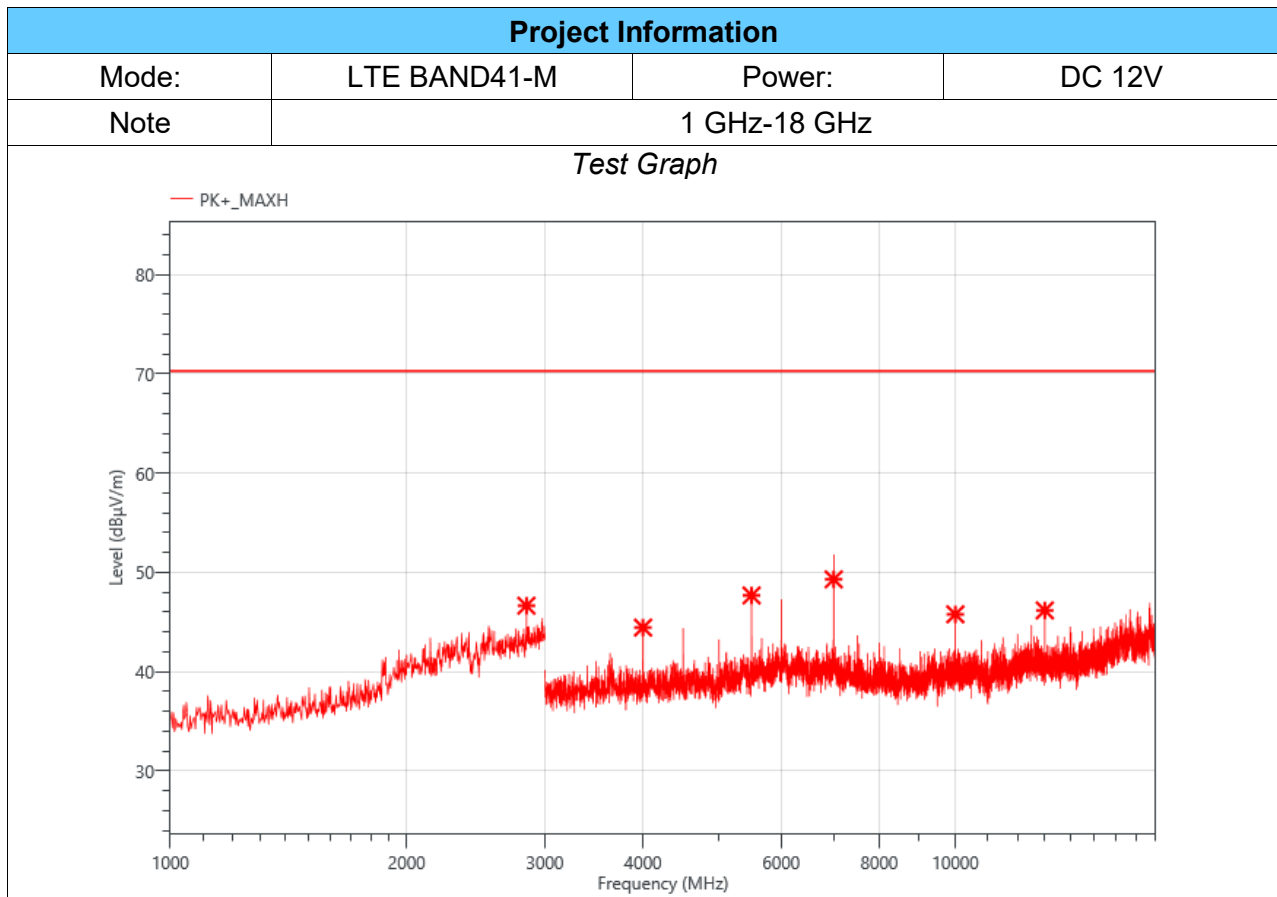
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2908.000	53.22	45.52	-7.70	70.25	24.73	Vertical	PK	PASS
2	4500.000	57.32	45.37	-11.95	70.25	24.88	Vertical	PK	PASS
3	5499.000	58.60	48.90	-9.70	70.25	21.35	Vertical	PK	PASS
4	6999.000	57.44	49.65	-7.79	70.25	20.60	Vertical	PK	PASS
5	13000.500	51.77	47.26	-4.51	70.25	22.99	Vertical	PK	PASS
6	16641.000	46.89	45.85	-1.04	70.25	24.40	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

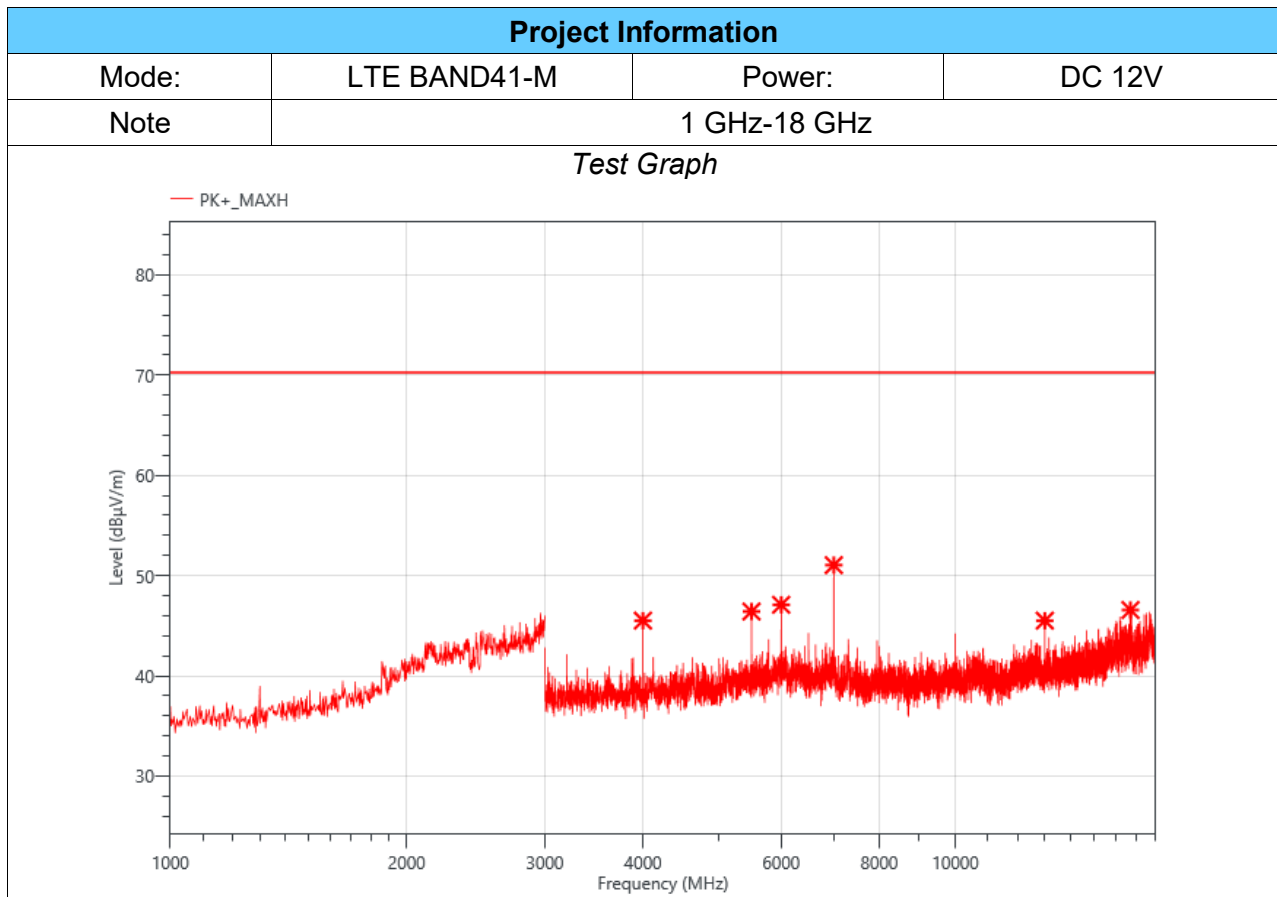
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2842.000	54.59	46.65	-7.94	70.25	23.60	Vertical	PK	PASS
2	4000.500	57.79	44.44	-13.35	70.25	25.81	Vertical	PK	PASS
3	5500.500	57.37	47.68	-9.69	70.25	22.57	Vertical	PK	PASS
4	6999.000	57.09	49.30	-7.79	70.25	20.95	Vertical	PK	PASS
5	10000.500	51.95	45.78	-6.17	70.25	24.47	Vertical	PK	PASS
6	13000.500	50.68	46.17	-4.51	70.25	24.08	Vertical	PK	PASS

Note:(1)Level=Reading+Factor

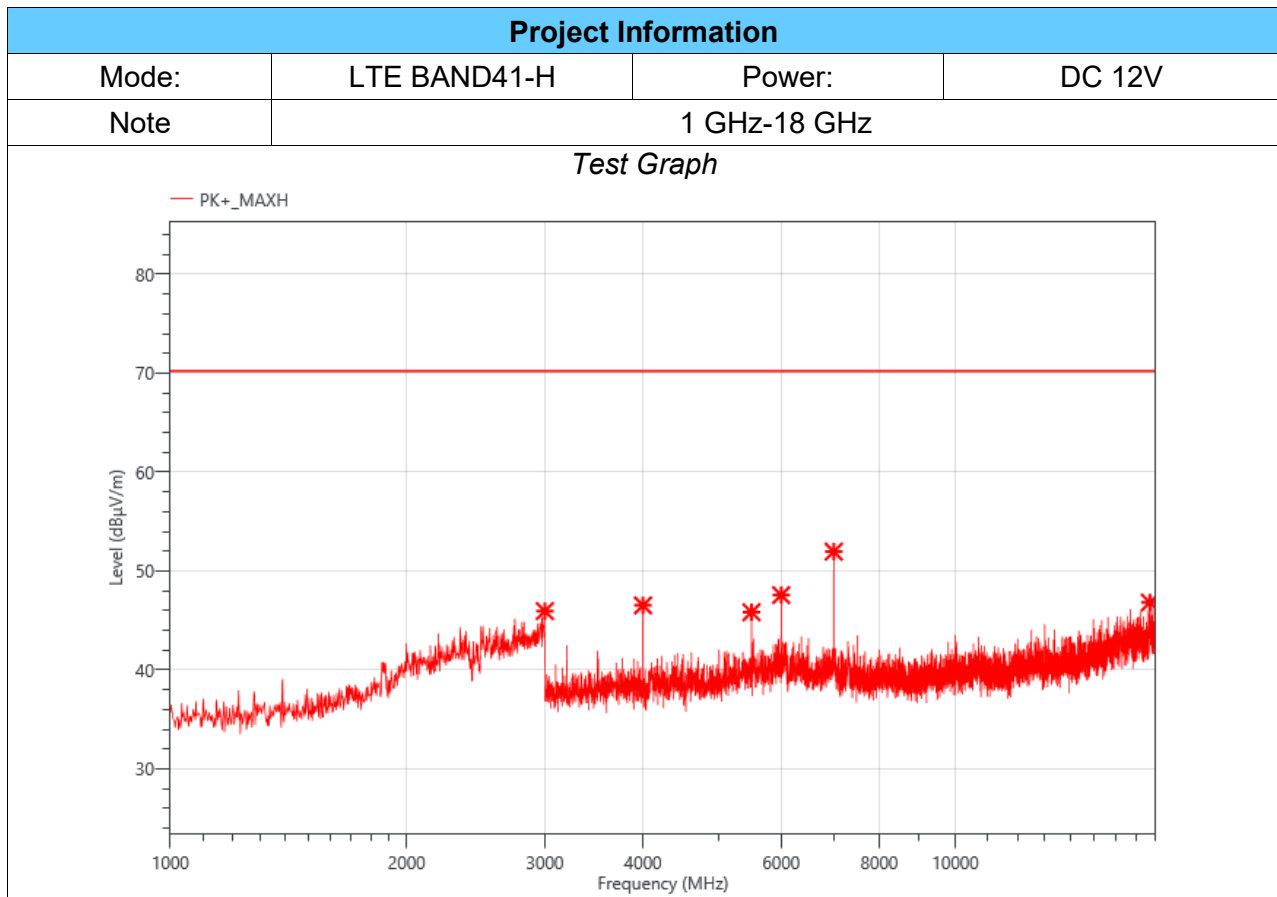
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	3999.000	58.85	45.51	-13.34	70.25	24.74	Horizontal	PK	PASS
2	5499.000	56.12	46.42	-9.70	70.25	23.83	Horizontal	PK	PASS
3	6000.000	55.96	47.09	-8.87	70.25	23.16	Horizontal	PK	PASS
4	7000.500	58.85	51.05	-7.80	70.25	19.20	Horizontal	PK	PASS
5	13000.500	50.02	45.51	-4.51	70.25	24.74	Horizontal	PK	PASS
6	16713.000	47.41	46.57	-0.84	70.25	23.68	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

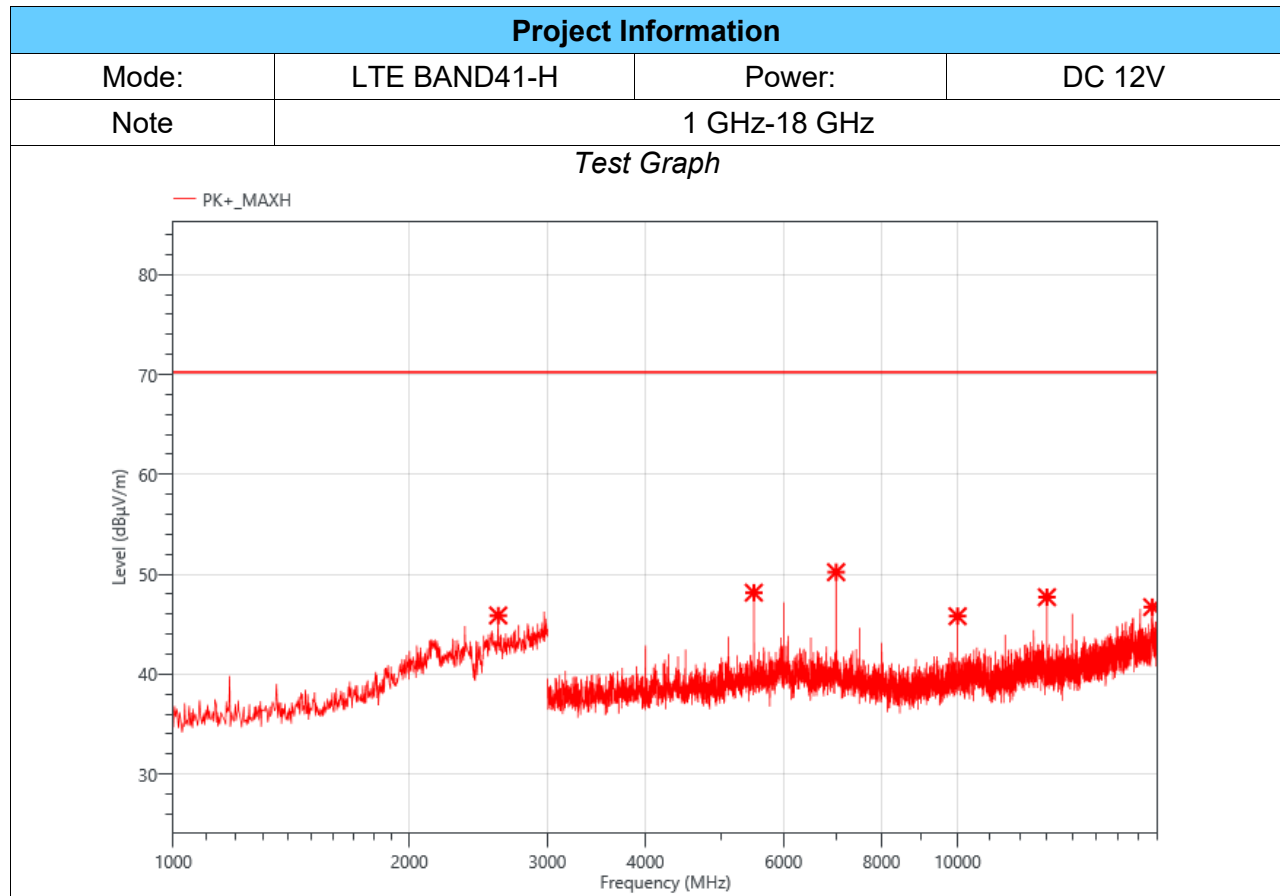
(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	3000.000	52.96	45.95	-7.01	70.25	24.30	Horizontal	PK	PASS
2	4000.500	59.88	46.53	-13.35	70.25	23.72	Horizontal	PK	PASS
3	5499.000	55.54	45.84	-9.70	70.25	24.41	Horizontal	PK	PASS
4	6000.000	56.44	47.57	-8.87	70.25	22.68	Horizontal	PK	PASS
5	7000.500	59.76	51.96	-7.80	70.25	18.29	Horizontal	PK	PASS
6	17692.500	46.60	46.82	0.22	70.25	23.43	Horizontal	PK	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level]



Data table									
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Detector	Verdict
1	2596.000	54.00	45.87	-8.13	70.25	24.38	Vertical	PK	PASS
2	5499.000	57.86	48.16	-9.70	70.25	22.09	Vertical	PK	PASS
3	7000.500	58.01	50.21	-7.80	70.25	20.04	Vertical	PK	PASS
4	10000.500	51.97	45.80	-6.17	70.25	24.45	Vertical	PK	PASS
5	13000.500	52.21	47.70	-4.51	70.25	22.55	Vertical	PK	PASS
6	17712.000	46.79	46.71	-0.08	70.25	23.54	Vertical	PK	PASS

Note: (1) Level = Reading + Factor
(2) Margin = Limit - Level

END OF REPORT