Test Report

Verified code:83393123

Report No.: E202307262325-18

Customer:	BYD Auto Industry Company Limited
Address:	No.3001,3007,HengPing Road, Pingshan, Shenzhen,P.R.China
Sample Name:	DiLink, BYD Di3.0F
Sample Model:	DiLink 3.0F, MTCF03
Receive Sample Date:	Jul.28,2023
Test Date:	Oct.25,2023 ~ Oct.26,2023
Reference Document:	FCC CFR Title 47 Part 22 Subpart H, FCC CFR Title 47 Part 24 Subpart E, FCC CFR Title 47 Part 27 Subpart L, FCC CFR Title 47 Part 27 Subpart M, FCC CFR Title 47 Part 27 Subpart H, FCC CFR Title 47 Part 27 Subpart F
Test Result:	Pass

Prepared by: Huang Lifang Reviewed by: Peng Huarui Approved by: Zhao Zetian

GRG METROLOGY & TEST GROUP CO., LTD.

Issued Date: 2023-11-08

GRG METROLOGY & TEST GROUP CO., LTD.
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Statement

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2. The sample information is provided by the client and responsible for its authenticity; The content of the report is only valid for the samples sent this time.

3. When there are reports in both Chinese and English, the Chinese version will prevail when the language problems are inconsistent.

4. If there is any objection concerning the report, please inform us within 15 days from the date of receiving the report.

5. Without the agreement of the laboratory, the client is not authorized to use the test results for unapproved propaganda.

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REPORT ISSUED HISTORY

Report Version	Report No.	Description	Compile Date
1.0	E202307262325-18	Original Issue	2023-10-27

Note:

1. Based on the report number E20211217696105-8, E20211217696105-8& E202307262325-18 are the following changes:

Report No.	Product Name:	Adding Product Name:	Model No.:	Adding Model:	Note:
E20211217696105-8	DiLink	/	DiLink 3.0F	/	/
E202307262325-18	DiLink	BYD Di3.0F	DiLink 3.0F	MTCF03	Adding the product name BYD Di3.0F and the model MTCF03

1) Both models DiLink 3.0F and MTCF03 are identical except model number.The difference between the two versions of DiLink 3.0F is the broadcasting(AM/FM/DAB) chip only. in this report adding the product name BYD Di3.0F and the model MTCF03.
2) Except for the above changes, there are no other differences.

2. After evaluation, this report does not need to be retested, in this report we only updates the section 2.2, adding the product name BYD Di3.0F and the model MTCF03, except for Radiated Spurious Emission below 1GHz,the test results of others please refer to the E20211217696105-8 report(FCC ID: SD4-DILINK6125F, Issued Date: 2022-06-08).

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1. TEST RESULT SUMMARY

1.1 TEST STANDARDS

No.	Identity	Document Title
1	FCC CFR Title 47 Part 2 Section 2.1047,21049	Frequency Allocations And Radio Treaty Mattres; General Rules And Regulations
2	FCC CFR Title 47 Part 22 Subpart H	Cellular Radiotelephone Service
3	FCC CFR Title 47 Part 24 Subpart E	Broadband PCS
4	FCC CFR Title 47 Part 27 Subpart L	1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 2110-2155 MHz, 2155-2180 MHz, 2180-2200 MHz Bands
5	FCC CFR Title 47 Part 27 Subpart M	Broadband Radio Service and Educational Broadband Service
6	FCC CFR Title 47 Part 27 Subpart H	Competitive Bidding Procedures for the 698-746 MHz Band
7	FCC CFR Title 47 Part 27 Subpart F	Competitive Bidding Procedures for the 698-806 MHz Band

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1.2 TEST RESULT

LTE Band 2			
Item	**FCC Rule No.**	**Requirements**	**Result**
Effective (Isotropic) Radiated Power Output Data	§2.1046, §24.232(c)	EIRP ≤ 2 W	PASS
Peak-Average Ratio	§24.232(d)	Limit≤13 dB	PASS
Modulation Characteristics	§2.1047	Digital modulation	PASS
Bandwidth	§2.1049	OBW: No limit. EBW: No limit.	PASS
Band Edges Compliance	§2.1051, §24.238(a)(b)	Refer to section 10.1	PASS
Spurious Emission at Antenna Terminals	§2.1051, §24.238(a)(b)	≤ -13 dBm/1MHz	PASS
Field Strength of Spurious Radiation	§2.1053, §24.238(a)	≤ -13 dBm/1MHz.	PASS
Frequency Stability	§2.1055, §24.235	No limit	PASS

Note: (1) Except for Radiated Spurious Emission below 1GHz,the test results of others please refer to the E20211217696105-8 report.

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LTE Band 4			
Item	**FCC Rule No.**	**Requirements**	**Result**
Effective (Isotropic) Radiated Power Output Data	§2.1046, §27.50(d)(4)	EIRP ≤1 W	PASS
Peak-Average Ratio	§22.913(d)(5)	Limit≤13 dB	PASS
Modulation Characteristics	§2.1047	Digital modulation	PASS
Bandwidth	§2.1049	OBW: No limit. EBW: No limit.	PASS
Band Edges Compliance	§2.1051, §27.53(h)(1) §27.53(h)(3)(i)	Refer to section 10.1	PASS
Spurious Emission at Antenna Terminals	§2.1051, §27.53(h)(1)	≤ -13 dBm/1MHz	PASS
Field Strength of Spurious Radiation	§2.1053, §27.53(h)(1)	≤ -13 dBm/1MHz.	PASS
Frequency Stability	§2.1055, §27.54	No limit	PASS

Note: (1) Except for Radiated Spurious Emission below 1GHz,the test results of others please refer to the E20211217696105-8 report.

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LTE Band 5			
Item	**FCC Rule No.**	**Requirements**	**Result**
Effective (Isotropic) Radiated Power Output Data	§2.1046, §22.913(a)(5)	EIRP ≤ 11.5W (ERP ≤ 7W)	PASS
Peak-Average Ratio	N/A	N/A	N/A
Modulation Characteristics	§2.1047	Digital modulation	PASS
Bandwidth	§2.1049	OBW: No limit. EBW: No limit.	PASS
Band Edges Compliance	§2.1051, §22.917(b)(1)	Refer to section 10.1	PASS
Spurious Emission at Antenna Terminals	§2.1051, §22.917(a)	≤ -13 dBm/1MHz	PASS
Field Strength of Spurious Radiation	§2.1053, §22.917(a)	≤ -13 dBm/1MHz.	PASS
Frequency Stability	§2.1055, §22.355	≤ ±2.5ppm.	PASS

Note: (1) Except for Radiated Spurious Emission below 1GHz,the test results of others please refer to the E20211217696105-8 report.

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LTE Band 7/38/41			
Item	**FCC Rule No.**	**Requirements**	**Result**
Effective (Isotropic) Radiated Power Output Data	§2.1046, §27.50(h)(2)	EIRP ≤2W	PASS
Peak-Average Ratio	N/A	N/A	N/A
Modulation Characteristics	§2.1047	Digital modulation	PASS
Bandwidth	§2.1049	OBW: No limit. EBW: No limit.	PASS
Band Edges Compliance	§2.1051, §27.53(m)(4)	Refer to section 10.1	PASS
Spurious Emission at Antenna Terminals	§2.1051, §27.53(m)(4)	≤ -25 dBm/1MHz	PASS
Field Strength of Spurious Radiation	§2.1053, §27.53(m)(4)	≤ -25 dBm/1MHz.	PASS
Frequency Stability	§2.1055, §27.54	No limit	PASS

Note: (1) Except for Radiated Spurious Emission below 1GHz,the test results of others please refer to the E20211217696105-8 report.

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LTE Band 12/17			
Item	**FCC Rule No.**	**Requirements**	**Result**
Effective (Isotropic) Radiated Power Output Data	§2.1046, §27.50(c)(10)	ERP ≤3W	PASS
Peak-Average Ratio	N/A	N/A	N/A
Modulation Characteristics	§2.1047	Digital modulation	PASS
Bandwidth	§2.1049	OBW: No limit. EBW: No limit.	PASS
Band Edges Compliance	§2.1051, §27.53(g)	Refer to section 10.1	PASS
Spurious Emission at Antenna Terminals	§2.1051, §27.53(g)	≤ -13 dBm/1MHz.	PASS
Field Strength of Spurious Radiation	§2.1053, §27.53(g)	≤ -13 dBm/1MHz.	PASS
Frequency Stability	§2.1055, §27.54	No limit	PASS

Note: (1) Except for Radiated Spurious Emission below 1GHz,the test results of others please refer to the E20211217696105-8 report.

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LTE Band 13			
Item	**FCC Rule No.**	**Requirements**	**Result**
Effective (Isotropic) Radiated Power Output Data	§2.1046, §27.50(b)(10)	ERP ≤3W	PASS
Peak-Average Ratio	N/A	N/A	N/A
Modulation Characteristics	§2.1047	Digital modulation	PASS
Bandwidth	§2.1049	OBW: No limit. EBW: No limit.	PASS
Band Edges Compliance	§2.1051, §27.53(c)(2), §27.53(c)(5)	Refer to section 10.1	PASS
Spurious Emission at Antenna Terminals	§2.1051, §27.53(c)(2)	≤ -13 dBm/1MHz.	PASS
Field Strength of Spurious Radiation	§2.1053, §27.53(c)(2), §27.53(f)	≤ -13 dBm/1MHz. Emissions in the band 1559-1610 MHz shall be limited to −70 dBW/MHz	PASS
Frequency Stability	§2.1055, §27.54	No limit	PASS

Note: (1) Except for Radiated Spurious Emission below 1GHz,the test results of others please refer to the E20211217696105-8 report.

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2. GENERAL DESCRIPTION OF EUT

2.1 APPLICANT

Name:	BYD Auto Industry Company Limited
Address:	No.3001, 3007, HengPing Road, Pingshan, Shenzhen,P.R.China

2.2 MANUFACTURER

Name:	BYD Auto Industry Company Limited
Address:	No.3001, 3007, HengPing Road, Pingshan, Shenzhen,P.R.China

2.3 FACTORY

Name:	Huizhou BYD Electronics Co., Ltd.
Address:	Xiangshui River, Economic Development Zone, Daya Bay, Huizhou, Guangdong , P. R. China

2.4 BASIC DESCRIPTION OF EQUIPMENT UNDER TEST

Equipment:	DiLink
Adding Equipment Name:	BYD Di3.0F
Model No.:	DiLink 3.0F
Adding Model	MTCF03
Models discrepancy:	Both models DiLink 3.0F and MTCF03 are identical except model number. The difference between the two versions of DiLink 3.0F is the broadcasting (AM/FM/DAB) chip only.
Trade Name:	BYD
Brand Name:	BYD
FCC ID:	SD4-DILINK6125F
Power supply:	DC 12V
Hardware Version:	DiLink HW 6125F
Software Version:	DiLink SW 4.0F
Antenna Gain:	Band 2:-1.94dBi Band 4: -1.00dBi Band 5:-0.63dBi Band 7: -0.37dBi Band 12:-1.02dBi Band 13: -1.02dBi Band 17:-1.02dBi Band 38: -0.37dBi Band 41: -0.37dBi
Power Class:	3
Frequency range:	Band 2: Tx 1850MHz~1910MHz, Rx 1930MHz ~ 1990MHz Band 4: Tx 1710MHz~1755MHz, Rx 2110MHz ~ 2155MHz Band 5: Tx 824MHz~849MHz, Rx 869MHz ~ 894MHz Band 7: Tx 2500MHz~2570MHz, Rx 2620MHz ~ 2690MHz

	Band 12: Tx 699MHz~716MHz, Rx 729MHz ~ 746MHz Band 13: Tx 777MHz~787MHz, Rx 746MHz ~ 756MHz Band 17: Tx 704MHz~716MHz, Rx 734MHz ~ 746MHz Band 38: Tx 2570MHz~2620MHz, Rx 2570MHz~2620MHz Band 41: Tx 2496MHz~2690MHz, Rx 2496MHz ~ 2690MHz
Bandwidth:	Band 2: 1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz Band 4: 1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz Band 5: 1.4MHz, 3MHz, 5MHz, 10MH Band 7: 5MHz, 10MHz, 15MHz, 20MH Band 12: 1.4MHz, 3MHz, 5MHz, 10MH Band 13: 5MHz, 10MHz Band 17: 5MHz, 10MH Band 38: 5MHz, 10MHz, 15MHz, 20MH Band 41: 5MHz, 10MH, 15MHz, 20MH
Modulation:	QPSK, 16QAM
Sample No.:	E202307262325-0001
IMEI:	865350064503090
Temperature Range:	-30℃~70℃
Voltage Range	9V~16V
Sample Submitting Way :	■Provided by customer □Sampling
Note:	The EUT antenna gain is provided by the applicant. This report is made solely on the basis of such data and/or information. We accept no responsibility for the authenticity and completeness of the above data and information and the validity of the results and/or conclusions.

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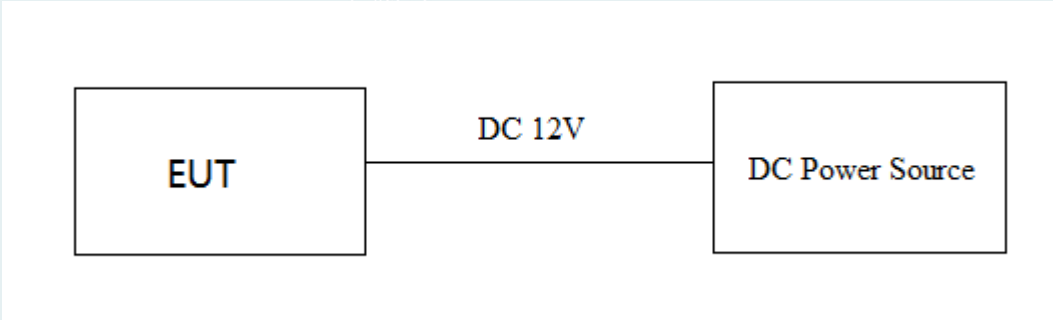
2.5 CONFIGURATION OF SYSTEM UNDER TEST



2.6 DESIGNATION OF EMISSION

Designation Of Emission			
Band	Bandwidth(MHz)	QPSK	16QAM
Band 2	1.4	1M10G7D	1M10W7D
	3	2M71G7D	2M70W7D
	5	4M52G7D	4M53W7D
	10	8M99G7D	8M99W7D
	15	13M5G7D	13M5W7D
	20	17M9G7D	18M0W7D

Designation Of Emission			
Band	Bandwidth(MHz)	QPSK	16QAM
Band 4	1.4	1M10G7D	1M10W7D
	3	2M70G7D	2M70W7D
	5	4M52G7D	4M51W7D
	10	8M99G7D	8M99W7D
	15	13M5G7D	13M5W7D
	20	18M0G7D	18M0W7D

Designation Of Emission			
Band	Bandwidth(MHz)	QPSK	16QAM
Band 5	1.4	1M09G7D	1M10W7D
	3	2M70G7D	2M70W7D
	5	4M50G7D	4M50W7D
	10	9M03G7D	8M96W7D

Designation Of Emission			
Band	Bandwidth(MHz)	QPSK	16QAM
Band 7	5	4M50G7D	4M50W7D
	10	9M06G7D	8M97W7D
	15	13M6G7D	13M5W7D
	20	18M1G7D	17M9W7D

Designation Of Emission			
Band	Bandwidth(MHz)	QPSK	16QAM
Band 12	1.4	1M10G7D	1M10W7D
	3	2M70G7D	2M71W7D
	5	4M52G7D	4M52W7D
	10	8M98G7D	8M98W7D

Designation Of Emission			
Band	Bandwidth(MHz)	QPSK	16QAM

Band 13	5	4M52G7D	4M52W7D
	10	8M96G7D	8M97W7D

Designation Of Emission			
Band	Bandwidth(MHz)	QPSK	16QAM
Band 17	5	4M51G7D	4M52W7D
	10	8M99G7D	9M00W7D

Designation Of Emission			
Band	Bandwidth(MHz)	QPSK	16QAM
Band 38	5	4M51G7D	4M50W7D
	10	8M98G7D	8M99W7D
	15	13M5G7D	13M5W7D
	20	18M0G7D	17M9W7D

Designation Of Emission			
Band	Bandwidth(MHz)	QPSK	16QAM
Band 41	5	4M52G7D	4M50W7D
	10	8M99G7D	8M98W7D
	15	13M5G7D	13M5W7D
	20	17M9G7D	17M9W7D

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3. LABORATORY AND ACCREDITATIONS AND MEASUREMENT UNCERTAINTY

3.1 LABORATORY

The tests & measurements refer to this report were performed by Shenzhen EMC Laboratory of GRG METROLOGY & TEST GROUP CO., LTD.

Add.: No.1301 Guanguang Road Xinlan Community, Guanlan Street, Longhua District Shenzhen, 518110, People's Republic of China.

P.C.: 518110

Tel : 0755-61180008

Fax: 0755-61180008

3.2 ACCREDITATIONS

Our laboratories are accredited and approved by the following approval agencies according to GB/T 27025(ISO/IEC 17025:2017).

USA	A2LA(Certificate #2861.01)

The measuring facility of laboratories has been authorized or registered by the following approval agencies.

Canada	ISED (Company Number: 24897, CAB identifier:CN0069)
USA	FCC (Registration Number: 759402, Designation Number:CN1198)

Copies of granted accreditation certificates are available for downloading from our web site, http://www.grgtest.com

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3.3 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

Measurement		Frequency	Uncertainty
Radiated Emission	Coplanar	9kHz～30MHz	4.40dB[1)]
	Coaxial	9kHz～30MHz	4.40dB[1)]
	Horizontal	30MHz～200MHz	4.60dB[1)]
		200MHz～1000MHz	4.80dB[1)]
		1GHz～18GHz	5.00dB[1)]
		18GHz～40GHz	5.20dB[1)]
	Vertical	30MHz～200MHz	4.70dB[1)]
		200MHz～1000MHz	4.70dB[1)]
		1GHz～18GHz	5.10dB[1)]
		18GHz～40GHz	5.40dB[1)]

Note:

[1)] This uncertainty represents an expanded uncertainty expressed at approximately the 95%.
This uncertainty represents an expanded uncertainty factor of *k*=2.

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4. LIST OF USED TEST EQUIPMENT AT GRGT

RSE system:

Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
Bi-log Antenna	Schwarzbeck	VULB 9160	VULB9160-3402	2024-09-24
Test Receiver	R&S	ESR26	101758	2024-09-22
Preamplifier	SHIRONG ELECTRONIC	DLNA-30M1G-G41	20200928003	2023-12-19
Test S/W	tonscend	JS36-RSE/5.0.0		
Dc Source	LW	PS-305DM	180704473	2024-07-05

Note: The calibration interval of the above test instruments is 12 months.

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5. FIELD STRENGTH OF SPURIOUS RADIATION

5.1 LIMIT

According to FCC section 22.917(a), 24.238(a),27.53(h)(1), 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+10log(P) dB.
According to FCC section 27.53(m)(4), 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. and 55+10log(P) dB at or below 2490.5 MHz.
According to FCC section 27.53(g), For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least 43+10log(P) dB.
According to FCC section 27.53(c)(3), On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least 43+10log(P) dB.
According to FCC section 27.53(a)(4), 70+10log(P) dB below 2288 MHz and not less than 70+10log(P) dB above 2365 MHz.
According to FCC section 27.53(f),For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions in the band 1559-1610 MHz shall be limited to −70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals. −70 dBW/MHz=-40dBm/ MHz

5.2 TEST PROCEDURES

Measurement Procedure: FCC KDB 971168 D01 V03r01 Section 7
Below 1GHz test procedure as below:
1). The EUT was powered ON and placed on a 80cm high table in the chamber. The antenna of the transmitter was extended to its maximum length.
2). The disturbance of the transmitter was maximized on the test receiver display by raising and lowering from 1m to 4m (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) the receive antenna and by rotating through 360 °the turntable. After the fundamental emission was maximized, a field strength measurement was made.
3). Steps 1) and 2) were performed with the EUT and the receive antenna in both vertical and horizontal polarization.

4). The transmitter was then removed and replaced with another antenna. The center of the antenna was approximately at the same location as the center of the transmitter.
5). A signal at the disturbance was fed to the substitution antenna by means of a non-radiating cable. With both the substitution and the receive antennas horizontally polarized, the receive antenna was raised and lowered to obtain a maximum reading at the test receiver. The level of the signal generator was adjusted until the measured field strength level in step 2) is obtained for this set of conditions.
6). The output power into the substitution antenna was then measured.
7). Steps 5) and 6) were repeated with both antennas polarized.
8) Calculate power in dBm by the following formula:
ERP(dBm) = Pg(dBm) – cable loss (dB) + antenna gain (dBd)
Where:
Pd is the dipole equivalent power, Pg is the generator output into the substitution antenna, and the antenna gain is the gain of the substitute antenna used relative to either a half-wave dipole (dBd) or an isotropic source (dBi). The substitute level is equal to Pg [dBm] – cable loss [dB]. The calculated Pd levels are then compared to the absolute spurious emission limit of -13dBm which is equivalent to the required minimum attenuation of 43 + 10log10(Power [Watts]).
Above 1GHz test procedure as below:
1.Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber
2.Calculate power in dBm by the following formula:
EIRP(dBm) = Pg(dBm) – cable loss (dB) + antenna gain (dBi)
EIRP=ERP+2.15dB
Where:
Pg is the generator output power into the substitution antenna.
3. Test the EUT in the lowest channel, the middle channel the Highest channel
4. The radiation measurements are performed in X, Y, Z axis positioning. And found the X axis positioning which it is worse case, Only the test worst case mode is recorded in the report.

5. Repeat above procedures until all frequencies measured was complete

Test Settings

1. Start frequency was set to 30MHz and stop frequency was set to at least 10*the fundamental frequency (separated into at least two plots per channel)
2.RBW=100kHz for emission below 1GHz and 1MHz for emission above 1GHz.
3.Number of sweep point≥2*span/RBW
4. Detector=RMS
5. Trace mode = trace average for continuous emissions, max hold for pulse emissions
6. The trace was allowed to stabilize

5.3 TEST SETUP

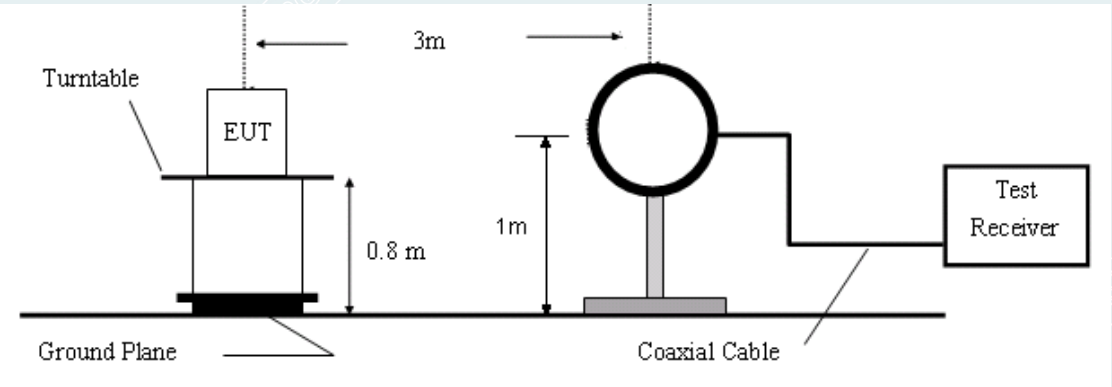

Figure 1. 9kHz to 30MHz radiated emissions test configuration

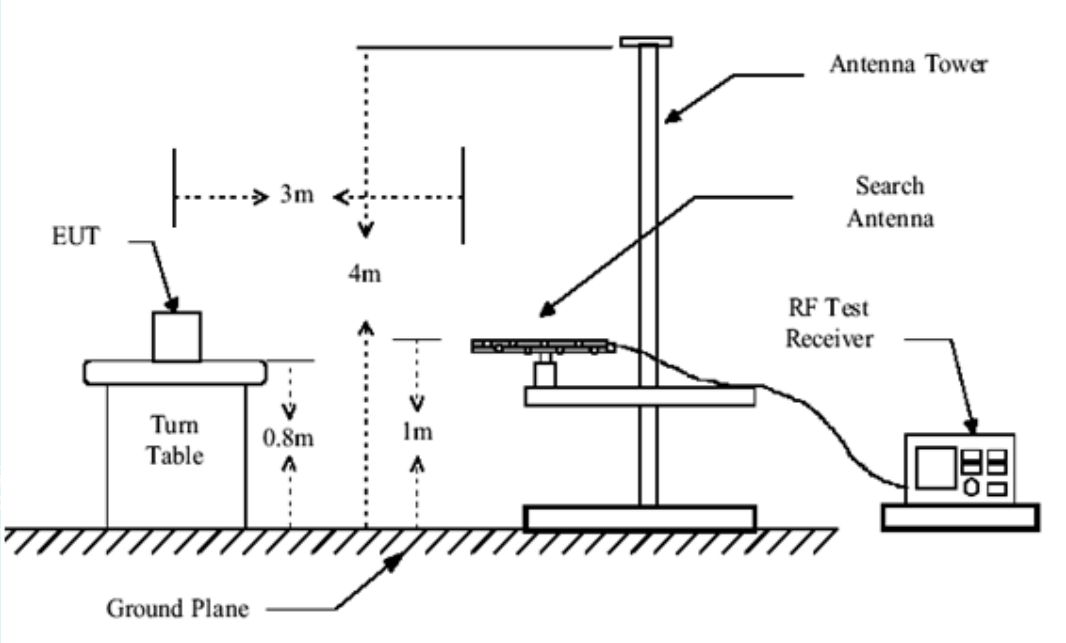

Figure 2. 30MHz to 1GHz radiated emissions test configuration

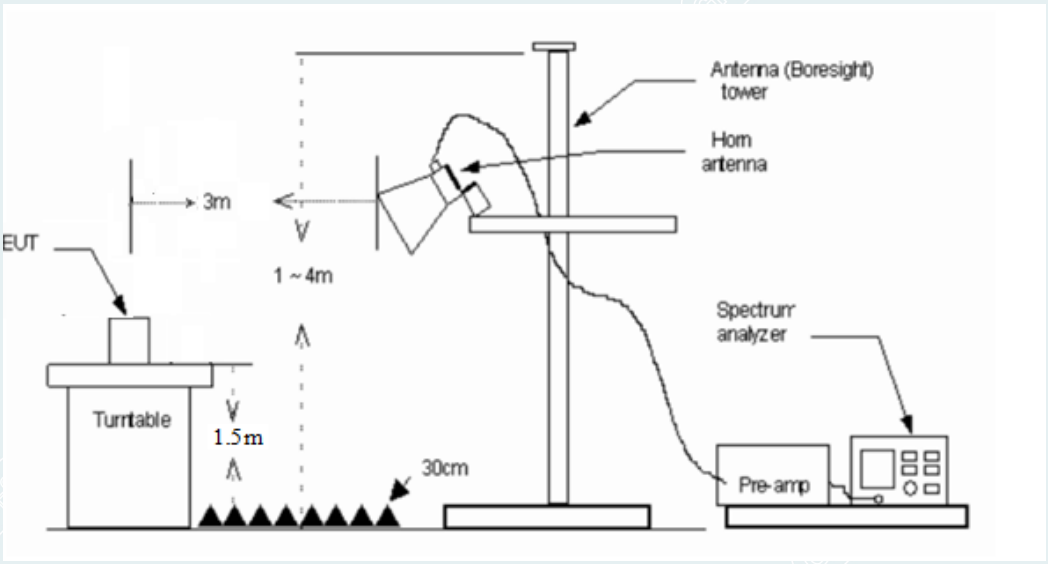

Figure 3. 1GHz-18GHz radiated emissions test configuration

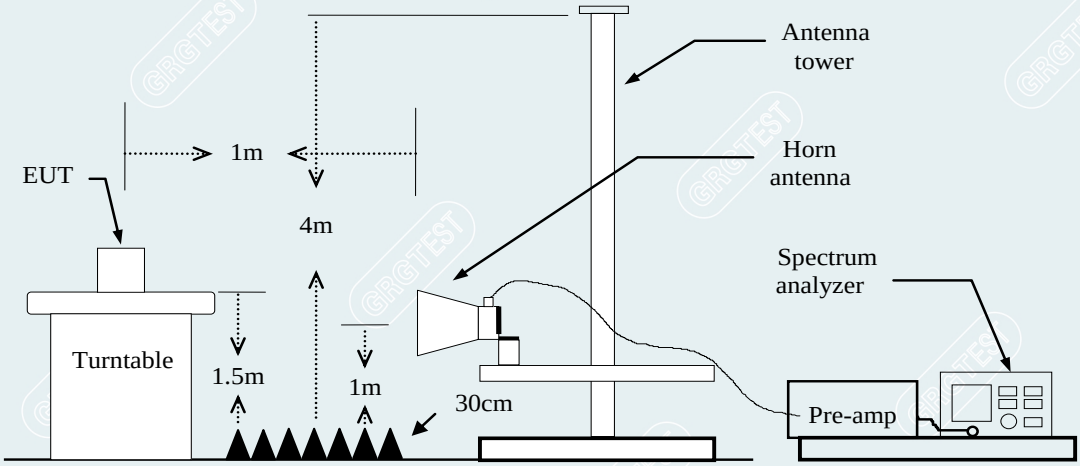

Figure 4. Above 18GHz radiated emissions test configuration

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5.4 DATA SAMPLE

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
x	xxxx	-66.69	-77.73	-25.00	52.73	-11.04	RMS	Horizontal

Frequency (MHz) = Emission frequency in MHz

Ant.Pol. (H/V) = Antenna polarization

Reading (dBm) = Uncorrected Analyzer / Receiver reading

Result (dBm) = Reading (dBm) + Correction Factor (dBm)

Limit (dBm) = Limit stated in standard

Margin (dB) = Remark Result (dBm) – Limit (dBm)

Peak = Peak Reading

RMS = RMS Reading

AVG = Average Reading

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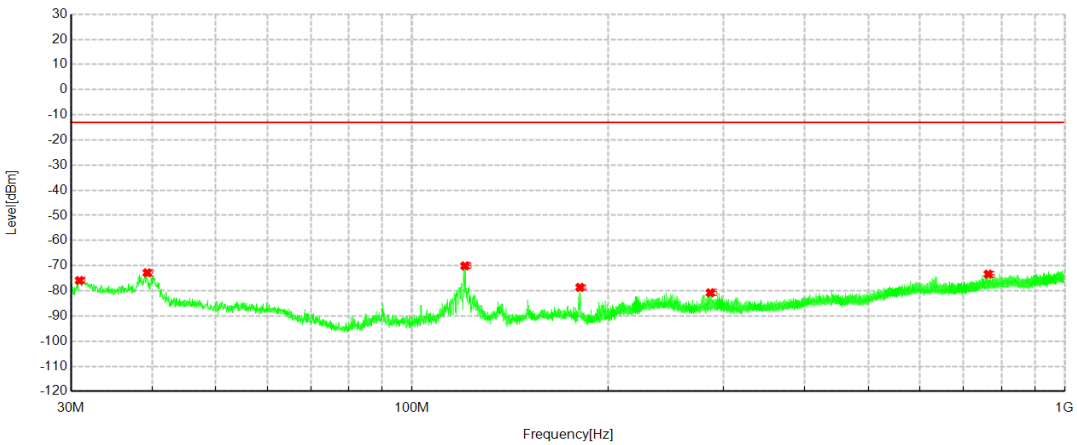
5.5 TEST RESULTS

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	18700	Band:	Band=2 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:38:56		

Test Graph

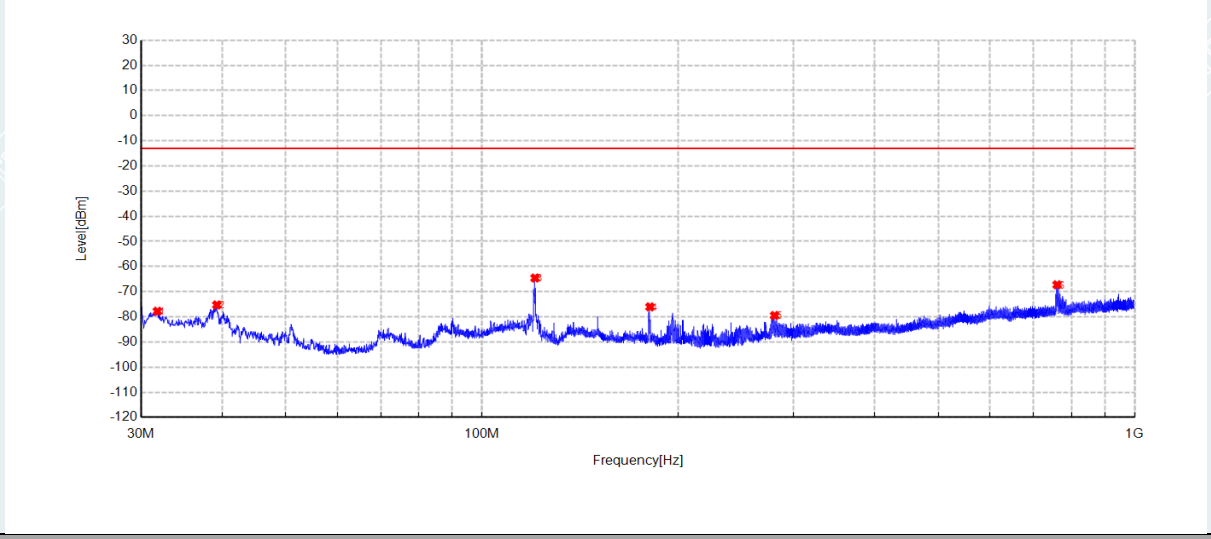


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.9215	-62.27	-75.89	-13.00	62.89	-13.62	RMS	Horizontal
2	39.2635	-59.05	-72.82	-13.00	59.82	-13.77	RMS	Horizontal
3	120.501	-46.08	-70.09	-13.00	57.09	-24.01	RMS	Horizontal
4	180.835	-57.90	-78.62	-13.00	65.62	-20.72	RMS	Horizontal
5	286.4195	-63.55	-80.78	-13.00	67.78	-17.23	RMS	Horizontal
6	763.7565	-65.19	-73.36	-13.00	60.36	-8.17	RMS	Horizontal

---------- **The following blanks** ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	18700	Band:	Band=2 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:39:37		

Test Graph



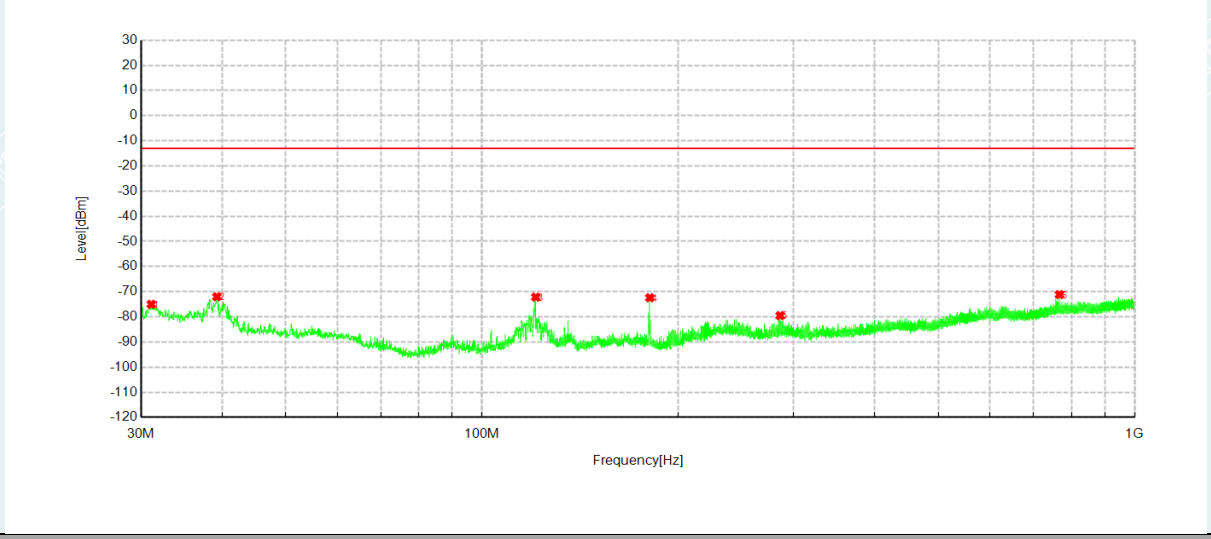
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.7945	-52.75	-77.79	-13.00	64.79	-25.04	RMS	Vertical
2	39.215	-51.81	-75.28	-13.00	62.28	-23.47	RMS	Vertical
3	120.5495	-46.28	-64.57	-13.00	51.57	-18.29	RMS	Vertical
4	180.835	-56.63	-76.05	-13.00	63.05	-19.42	RMS	Vertical
5	280.745	-61.46	-79.48	-13.00	66.48	-18.02	RMS	Vertical
6	760.895	-58.60	-67.25	-13.00	54.25	-8.65	RMS	Vertical

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	18900	Band:	Band=2 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:36:28		

Test Graph



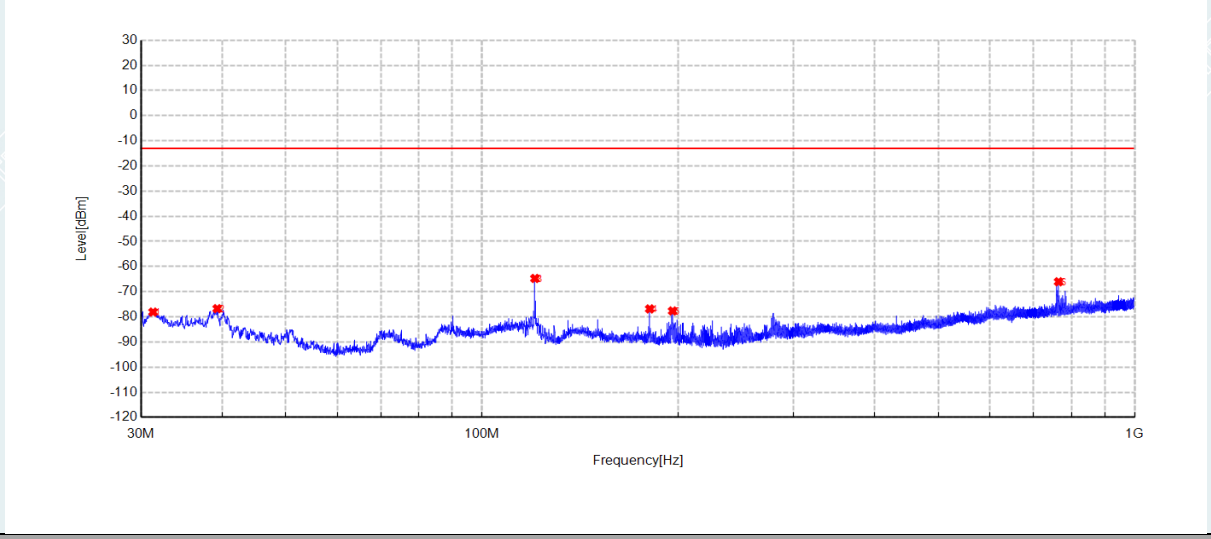
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.1155	-61.38	-75.01	-13.00	62.01	-13.63	RMS	Horizontal
2	39.215	-58.23	-72.00	-13.00	59.00	-13.77	RMS	Horizontal
3	120.8405	-48.24	-72.18	-13.00	59.18	-23.94	RMS	Horizontal
4	180.738	-51.69	-72.40	-13.00	59.40	-20.71	RMS	Horizontal
5	286.3225	-62.27	-79.51	-13.00	66.51	-17.24	RMS	Horizontal
6	767.2	-62.96	-71.14	-13.00	58.14	-8.18	RMS	Horizontal

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	18900	Band:	Band=2 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:37:10		

Test Graph

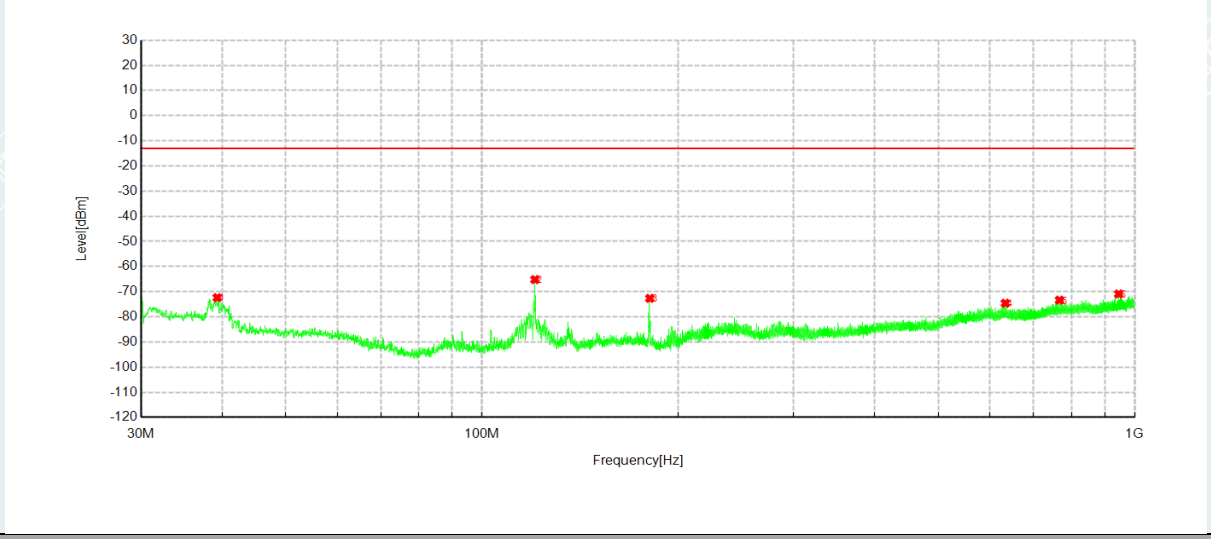


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.3095	-52.96	-78.10	-13.00	65.10	-25.14	RMS	Vertical
2	39.2635	-53.29	-76.75	-13.00	63.75	-23.46	RMS	Vertical
3	120.501	-46.46	-64.74	-13.00	51.74	-18.28	RMS	Vertical
4	180.6895	-57.44	-76.85	-13.00	63.85	-19.41	RMS	Vertical
5	195.87	-56.95	-77.67	-13.00	64.67	-20.72	RMS	Vertical
6	764.872	-57.45	-66.05	-13.00	53.05	-8.60	RMS	Vertical

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	19100	Band:	Band=2 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:41:32		

Test Graph

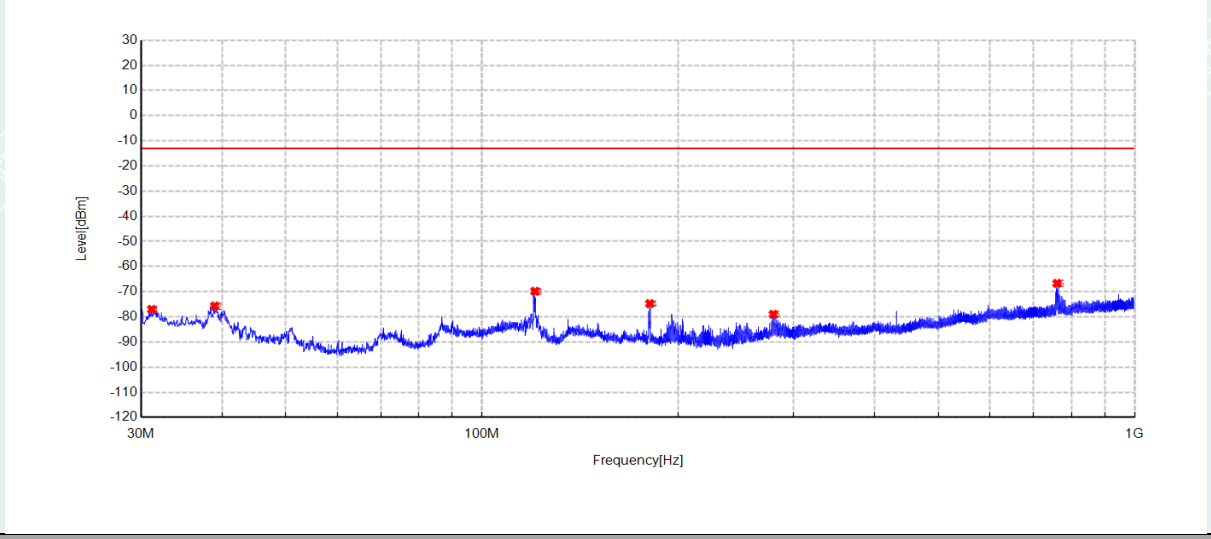


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	39.2635	-58.61	-72.38	-13.00	59.38	-13.77	RMS	Horizontal
2	120.501	-41.19	-65.20	-13.00	52.20	-24.01	RMS	Horizontal
3	180.738	-51.94	-72.65	-13.00	59.65	-20.71	RMS	Horizontal
4	633.825	-64.52	-74.59	-13.00	61.59	-10.07	RMS	Horizontal
5	767.297	-65.18	-73.36	-13.00	60.36	-8.18	RMS	Horizontal
6	945.6315	-64.00	-70.90	-13.00	57.90	-6.90	RMS	Horizontal

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	19100	Band:	Band=2 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:42:13		

Test Graph



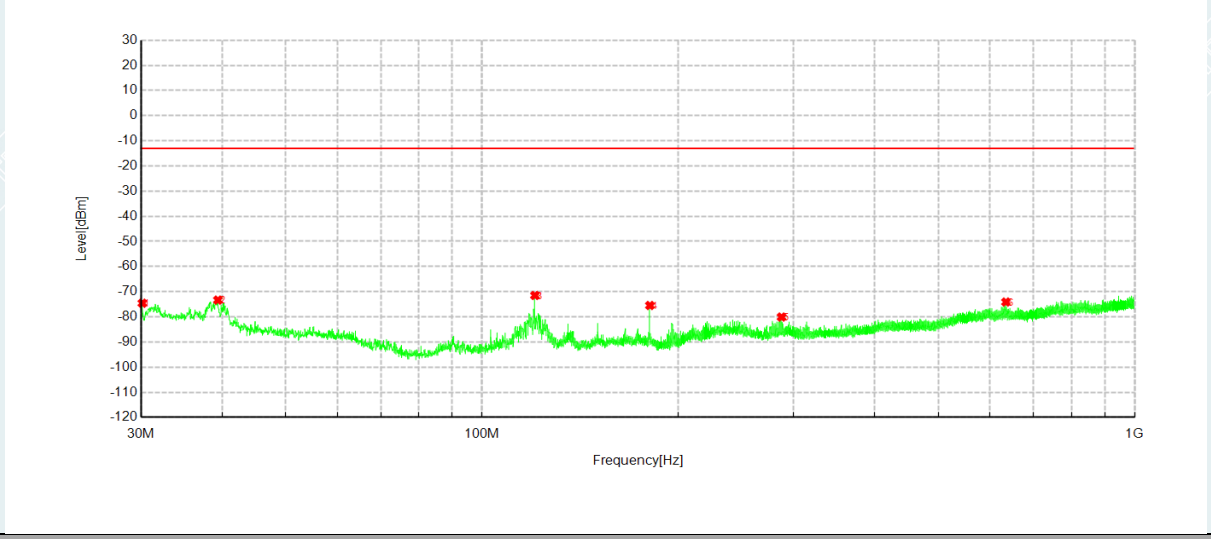
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.164	-51.86	-77.03	-13.00	64.03	-25.17	RMS	Vertical
2	38.924	-52.15	-75.68	-13.00	62.68	-23.53	RMS	Vertical
3	120.501	-51.56	-69.84	-13.00	56.84	-18.28	RMS	Vertical
4	180.738	-55.33	-74.74	-13.00	61.74	-19.41	RMS	Vertical
5	279.484	-60.94	-79.00	-13.00	66.00	-18.06	RMS	Vertical
6	760.6525	-58.04	-66.69	-13.00	53.69	-8.65	RMS	Vertical

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	20050	Band:	Band=4 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:51:25		

Test Graph



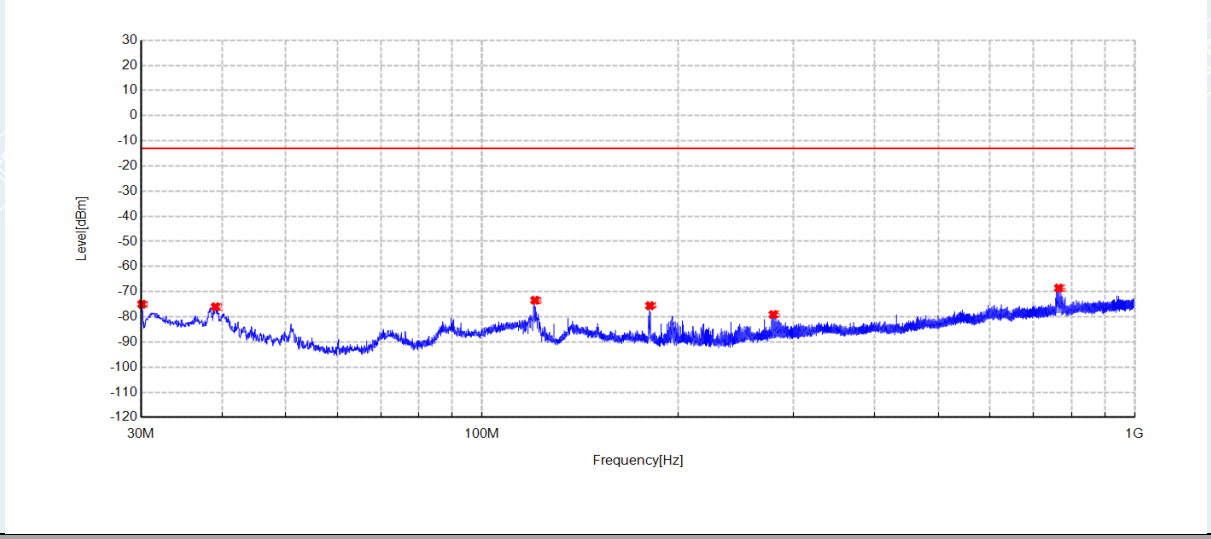
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.1455	-60.97	-74.58	-13.00	61.58	-13.61	RMS	Horizontal
2	39.3605	-59.56	-73.33	-13.00	60.33	-13.77	RMS	Horizontal
3	120.501	-47.48	-71.49	-13.00	58.49	-24.01	RMS	Horizontal
4	180.7865	-54.76	-75.48	-13.00	62.48	-20.72	RMS	Horizontal
5	287.6805	-62.95	-80.08	-13.00	67.08	-17.13	RMS	Horizontal
6	635.086	-64.01	-74.11	-13.00	61.11	-10.10	RMS	Horizontal

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	20050	Band:	Band=4 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:52:07		

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.097	-49.58	-74.98	-13.00	61.98	-25.40	RMS	Vertical
2	39.021	-52.49	-76.00	-13.00	63.00	-23.51	RMS	Vertical
3	120.501	-55.12	-73.40	-13.00	60.40	-18.28	RMS	Vertical
4	180.7865	-56.16	-75.58	-13.00	62.58	-19.42	RMS	Vertical
5	279.387	-61.03	-79.10	-13.00	66.10	-18.07	RMS	Vertical
6	765.0175	-59.96	-68.56	-13.00	55.56	-8.60	RMS	Vertical

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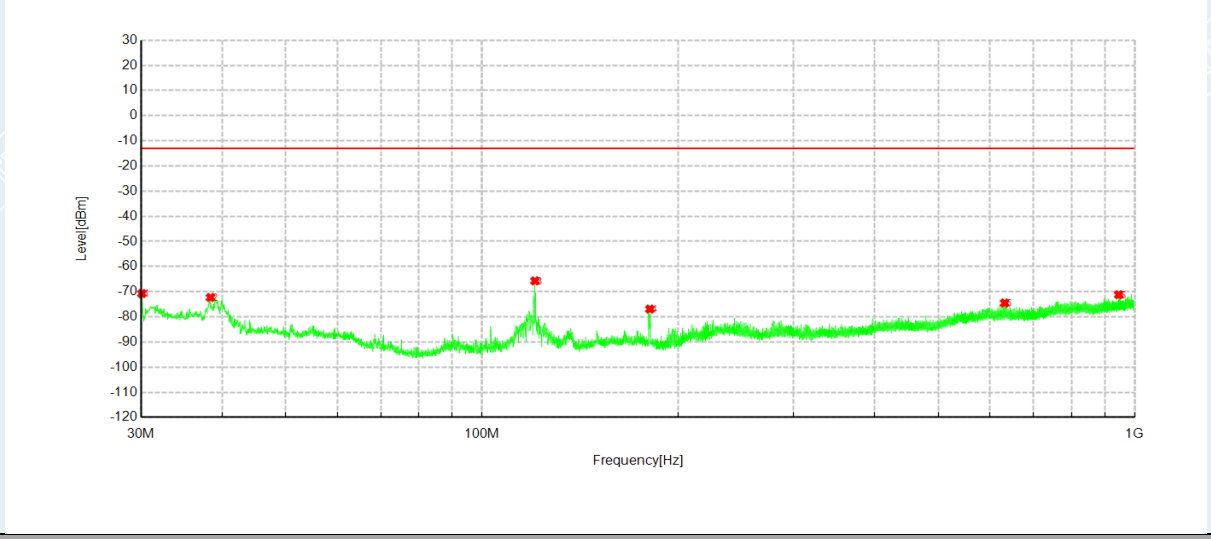
Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	20175	Band:	Band=4 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:53:49		

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.097	-57.13	-70.74	-13.00	57.74	-13.61	RMS	Horizontal
2	38.342	-58.56	-72.31	-13.00	59.31	-13.75	RMS	Horizontal
3	120.501	-41.68	-65.69	-13.00	52.69	-24.01	RMS	Horizontal
4	180.7865	-56.20	-76.92	-13.00	63.92	-20.72	RMS	Horizontal
5	632.176	-64.48	-74.50	-13.00	61.50	-10.02	RMS	Horizontal
6	945.6315	-64.31	-71.21	-13.00	58.21	-6.90	RMS	Horizontal

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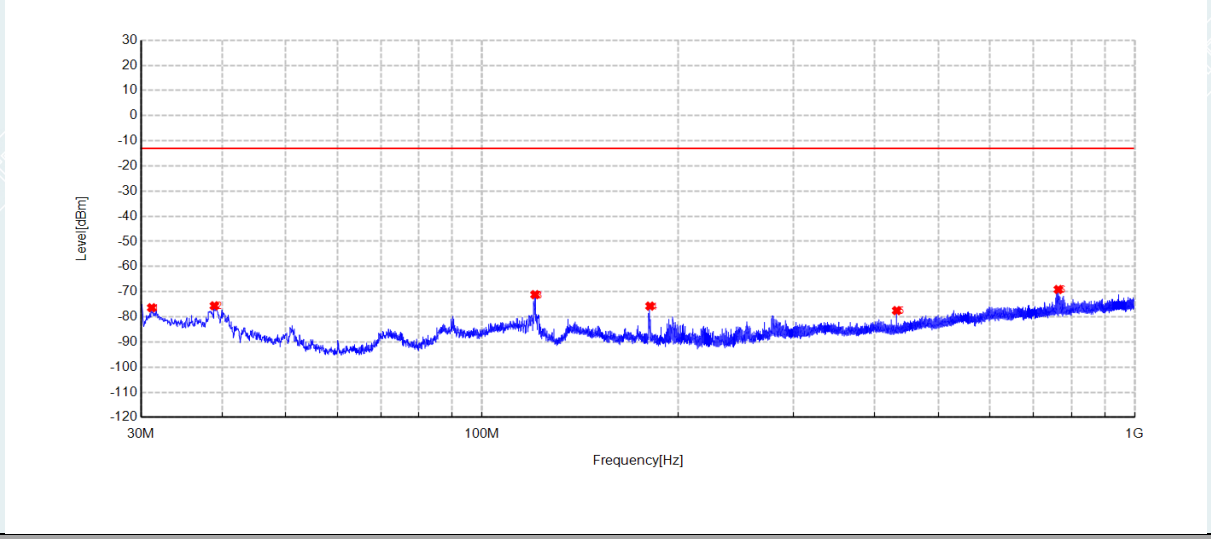
Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	20175	Band:	Band=4 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:54:30		

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.164	-51.21	-76.38	-13.00	63.38	-25.17	RMS	Vertical
2	38.8755	-52.08	-75.62	-13.00	62.62	-23.54	RMS	Vertical
3	120.5495	-52.89	-71.18	-13.00	58.18	-18.29	RMS	Vertical
4	180.8835	-56.30	-75.73	-13.00	62.73	-19.43	RMS	Vertical
5	432.0165	-62.55	-77.53	-13.00	64.53	-14.98	RMS	Vertical
6	764.1445	-60.52	-69.13	-13.00	56.13	-8.61	RMS	Vertical

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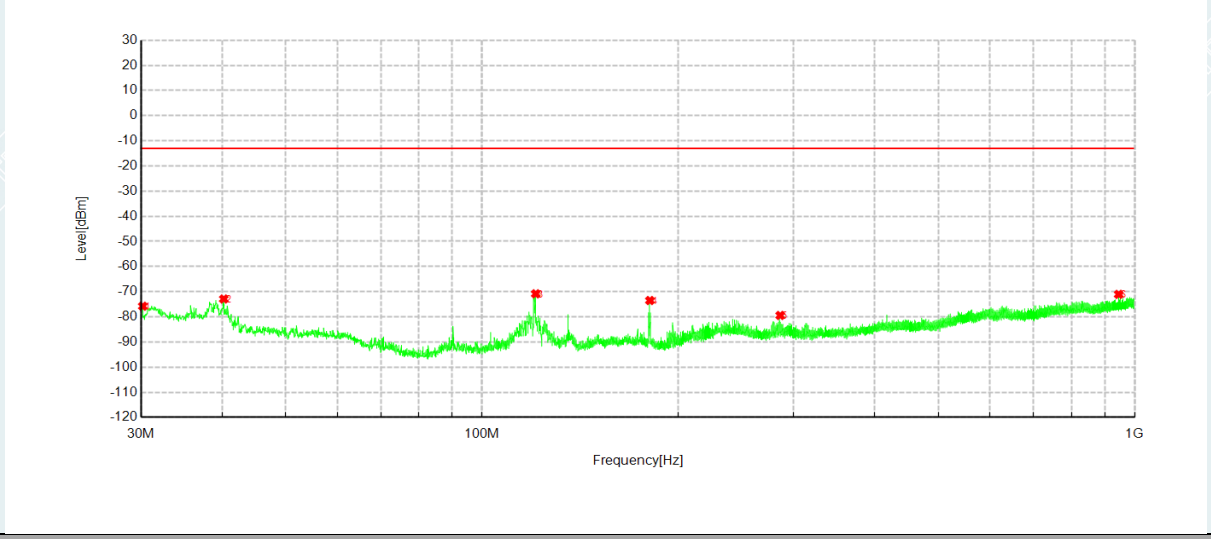
Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	20300	Band:	Band=4 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:57:22		

Test Graph

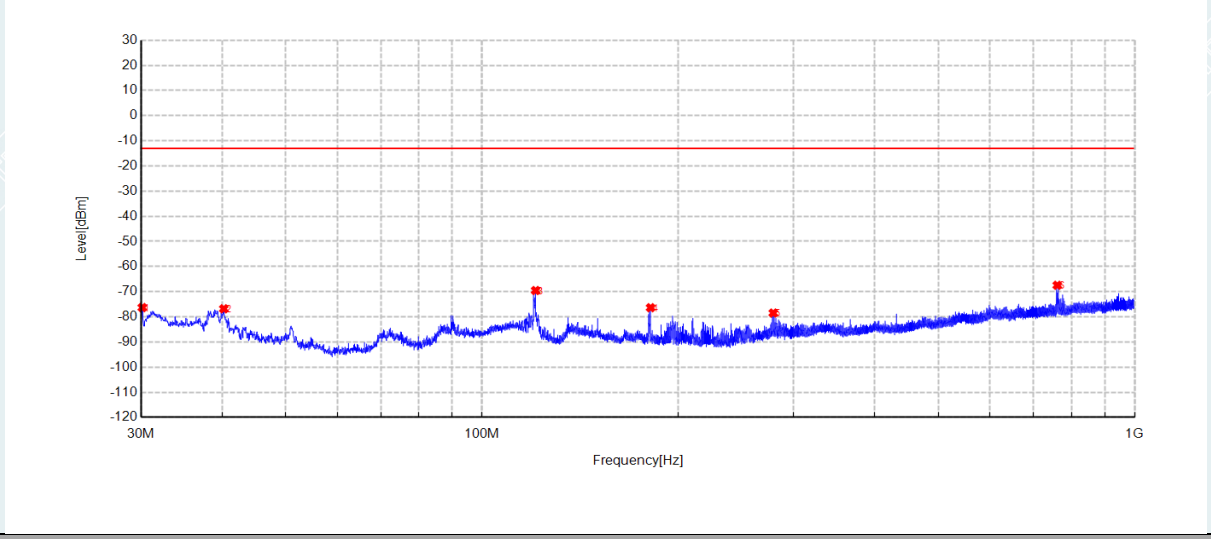


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.194	-62.16	-75.77	-13.00	62.77	-13.61	RMS	Horizontal
2	40.185	-59.08	-72.90	-13.00	59.90	-13.82	RMS	Horizontal
3	120.8405	-46.90	-70.84	-13.00	57.84	-23.94	RMS	Horizontal
4	180.7865	-52.78	-73.50	-13.00	60.50	-20.72	RMS	Horizontal
5	286.3225	-62.20	-79.44	-13.00	66.44	-17.24	RMS	Horizontal
6	945.6315	-64.16	-71.06	-13.00	58.06	-6.90	RMS	Horizontal

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	20300	Band:	Band=4 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:58:03		

Test Graph

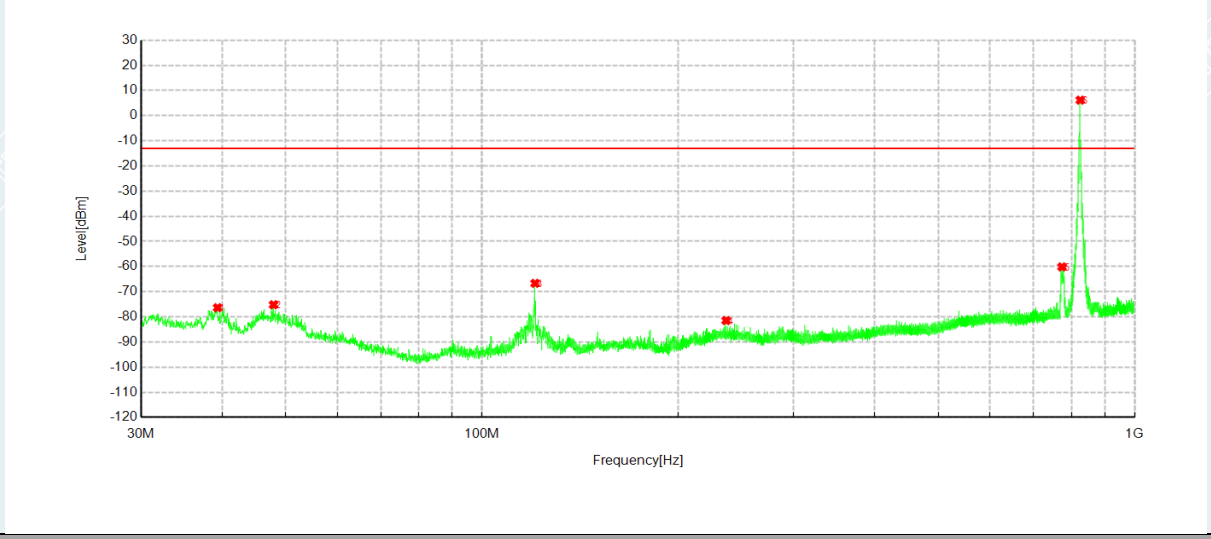


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.1455	-50.92	-76.31	-13.00	63.31	-25.39	RMS	Vertical
2	40.185	-53.53	-76.80	-13.00	63.80	-23.27	RMS	Vertical
3	120.792	-51.20	-69.53	-13.00	56.53	-18.33	RMS	Vertical
4	181.223	-56.90	-76.36	-13.00	63.36	-19.46	RMS	Vertical
5	279.4355	-60.42	-78.48	-13.00	65.48	-18.06	RMS	Vertical
6	761.283	-58.81	-67.45	-13.00	54.45	-8.64	RMS	Vertical

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	20450	Band:	Band=5 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 00:51:23		

Test Graph



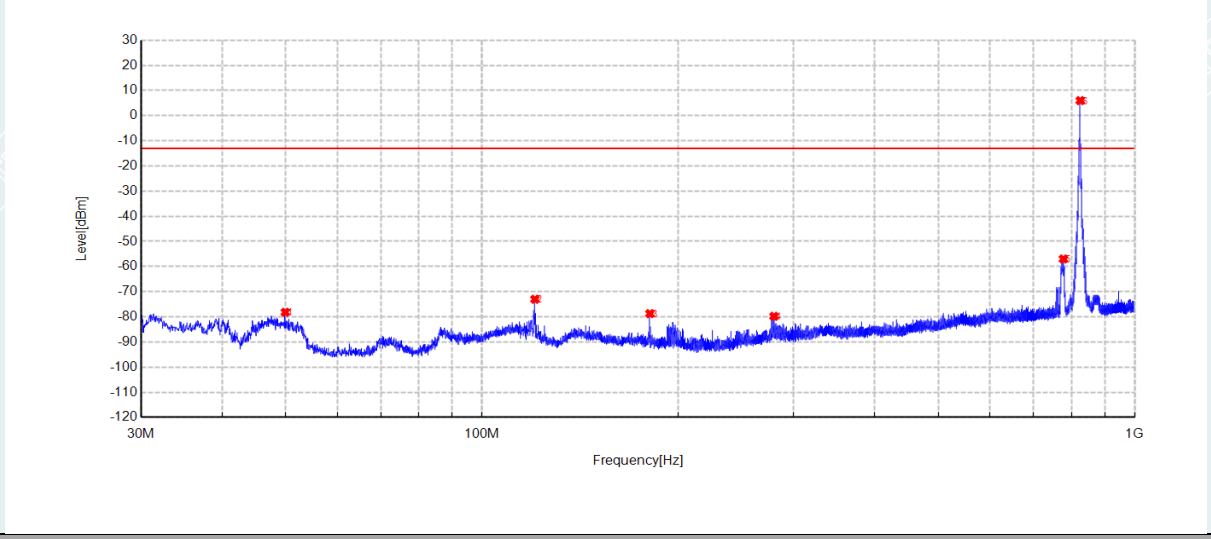
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	39.312	-62.59	-76.36	-13.00	63.36	-13.77	RMS	Horizontal
2	47.8965	-59.83	-75.20	-13.00	62.20	-15.37	RMS	Horizontal
3	120.5495	-42.68	-66.68	-13.00	53.68	-24.00	RMS	Horizontal
4	236.61	-65.28	-81.48	-13.00	68.48	-16.20	RMS	Horizontal
5	774.0385	-52.03	-60.14	-13.00	47.14	-8.11	RMS	Horizontal
6	825.691	13.68	6.17	/	/	-7.51	RMS	Horizontal

NOTE：NO.6 is the fundamental frequency signal.

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	20450	Band:	Band=5 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 00:52:05		

Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	49.9335	-56.77	-78.18	-13.00	65.18	-21.41	RMS	Vertical
2	120.501	-54.73	-73.01	-13.00	60.01	-18.28	RMS	Vertical
3	180.7865	-59.29	-78.71	-13.00	65.71	-19.42	RMS	Vertical
4	280.163	-61.76	-79.79	-13.00	66.79	-18.03	RMS	Vertical
5	777.8215	-48.37	-56.97	-13.00	43.97	-8.60	RMS	Vertical
6	825.594	13.55	5.99	/	/	-7.56	RMS	Vertical

NOTE：NO.6 is the fundamental frequency signal.

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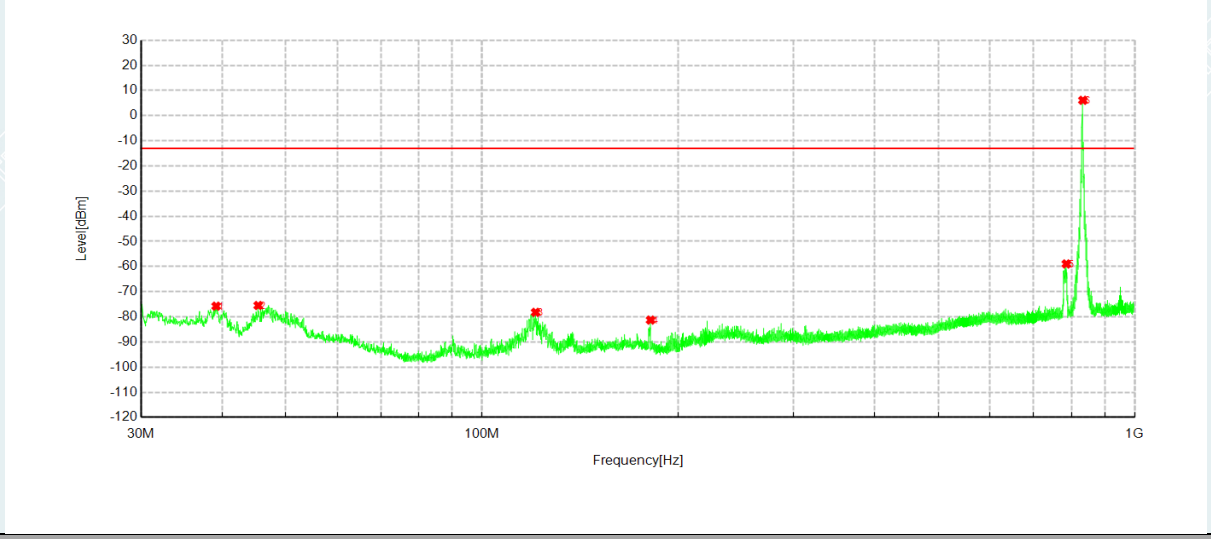
Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	20525	Band:	Band=5 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 00:48:16		

Test Graph



Suspected Data List

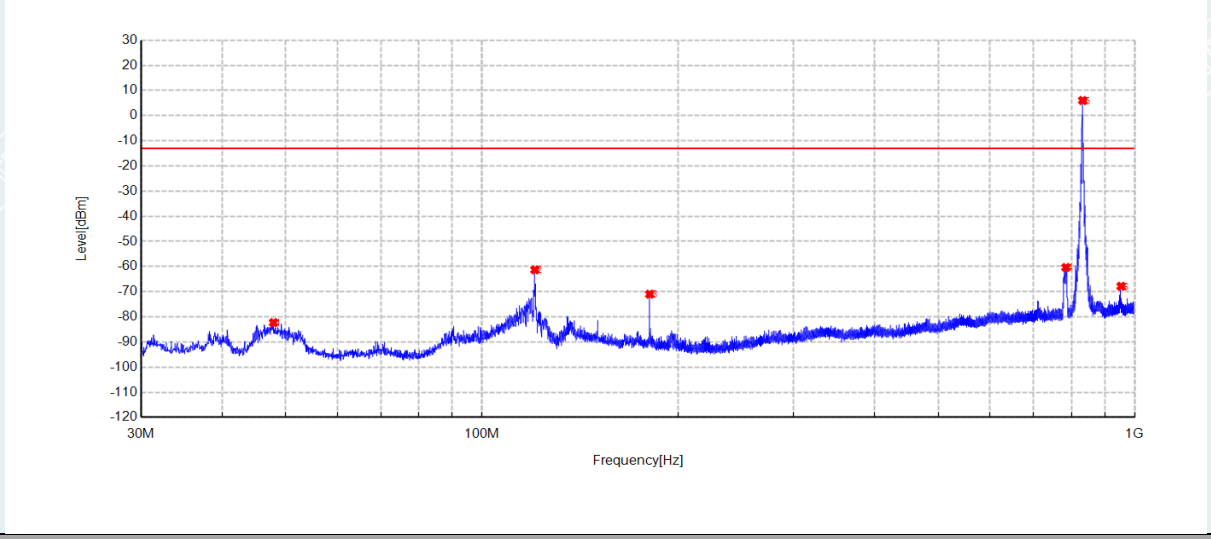
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	39.118	-61.98	-75.75	-13.00	62.75	-13.77	RMS	Horizontal
2	45.3745	-60.64	-75.49	-13.00	62.49	-14.85	RMS	Horizontal
3	120.792	-54.26	-78.21	-13.00	65.21	-23.95	RMS	Horizontal
4	181.223	-60.50	-81.28	-13.00	68.28	-20.78	RMS	Horizontal
5	785.9695	-50.91	-58.96	-13.00	45.96	-8.05	RMS	Horizontal
6	833.4025	13.52	6.11	/	/	-7.41	RMS	Horizontal

NOTE：NO.6 is the fundamental frequency signal.

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	20525	Band:	Band=5 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 00:48:57		

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	47.8965	-60.50	-82.30	-13.00	69.30	-21.80	RMS	Vertical
2	120.501	-43.04	-61.32	-13.00	48.32	-18.28	RMS	Vertical
3	180.6895	-51.58	-70.99	-13.00	57.99	-19.41	RMS	Vertical
4	785.048	-51.73	-60.37	-13.00	47.37	-8.64	RMS	Vertical
5	832.578	13.68	6.03	/	/	-7.65	RMS	Vertical
6	953.7795	-61.16	-67.85	-13.00	54.85	-6.69	RMS	Vertical

NOTE：NO.5 is the fundamental frequency signal.

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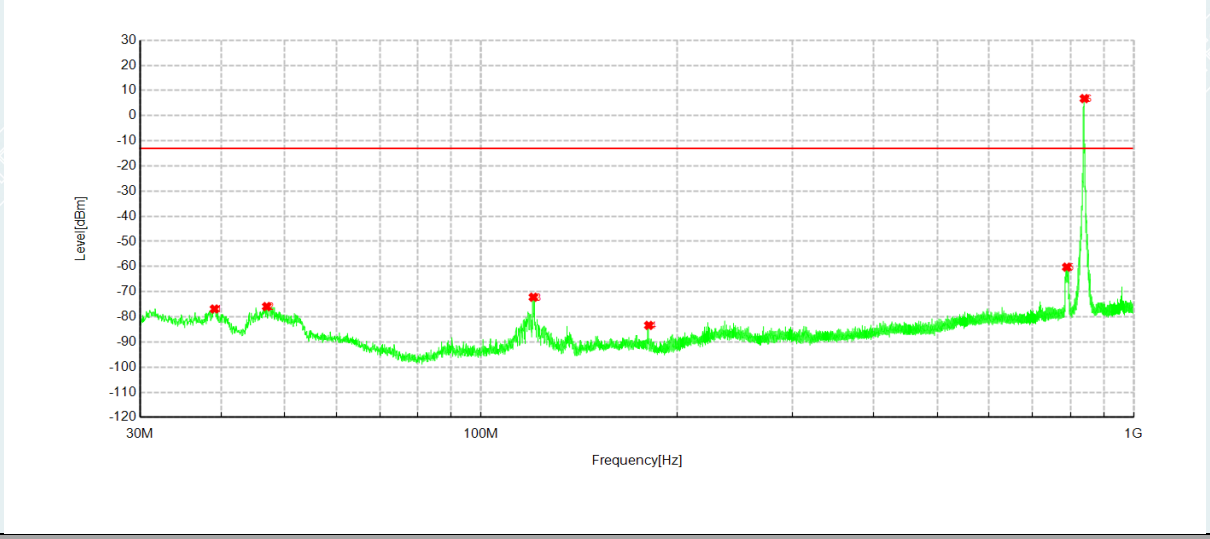
Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	20600	Band:	Band=5 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 00:55:23		

Test Graph



Suspected Data List

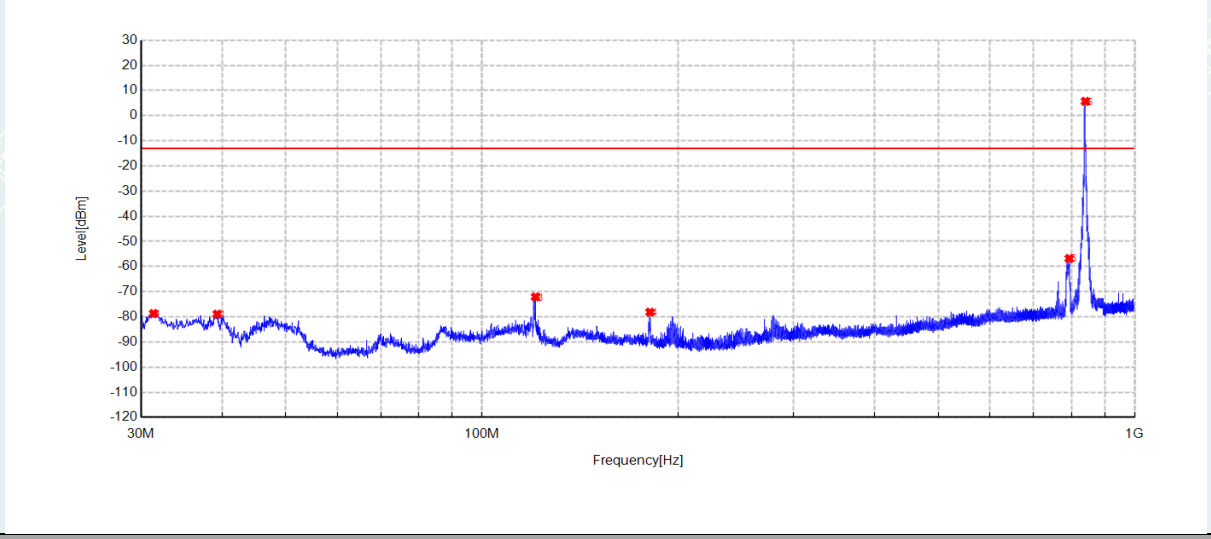
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	39.021	-63.12	-76.89	-13.00	63.89	-13.77	RMS	Horizontal
2	46.9265	-60.74	-75.91	-13.00	62.91	-15.17	RMS	Horizontal
3	120.2585	-48.13	-72.20	-13.00	59.20	-24.07	RMS	Horizontal
4	180.738	-62.69	-83.40	-13.00	70.40	-20.71	RMS	Horizontal
5	790.0435	-52.14	-60.23	-13.00	47.23	-8.09	RMS	Horizontal
6	840.726	14.16	6.78	/	/	-7.38	RMS	Horizontal

NOTE：NO.6 is the fundamental frequency signal.

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	20600	Band:	Band=5 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 00:56:05		

Test Graph



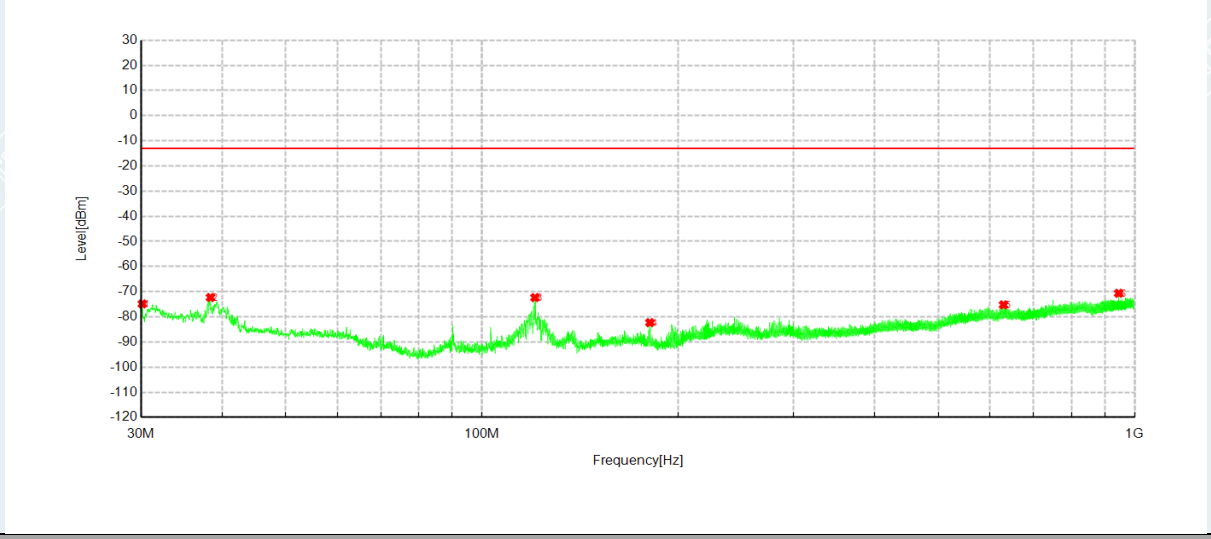
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.358	-53.55	-78.68	-13.00	65.68	-25.13	RMS	Vertical
2	39.2635	-55.47	-78.93	-13.00	65.93	-23.46	RMS	Vertical
3	120.7435	-53.75	-72.07	-13.00	59.07	-18.32	RMS	Vertical
4	180.835	-58.74	-78.16	-13.00	65.16	-19.42	RMS	Vertical
5	794.069	-48.33	-56.80	-13.00	43.80	-8.47	RMS	Vertical
6	840.823	13.53	5.69	/	/	-7.84	RMS	Vertical

NOTE：NO.6 is the fundamental frequency signal.

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	20850	Band:	Band=7 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 00:09:23		

Test Graph

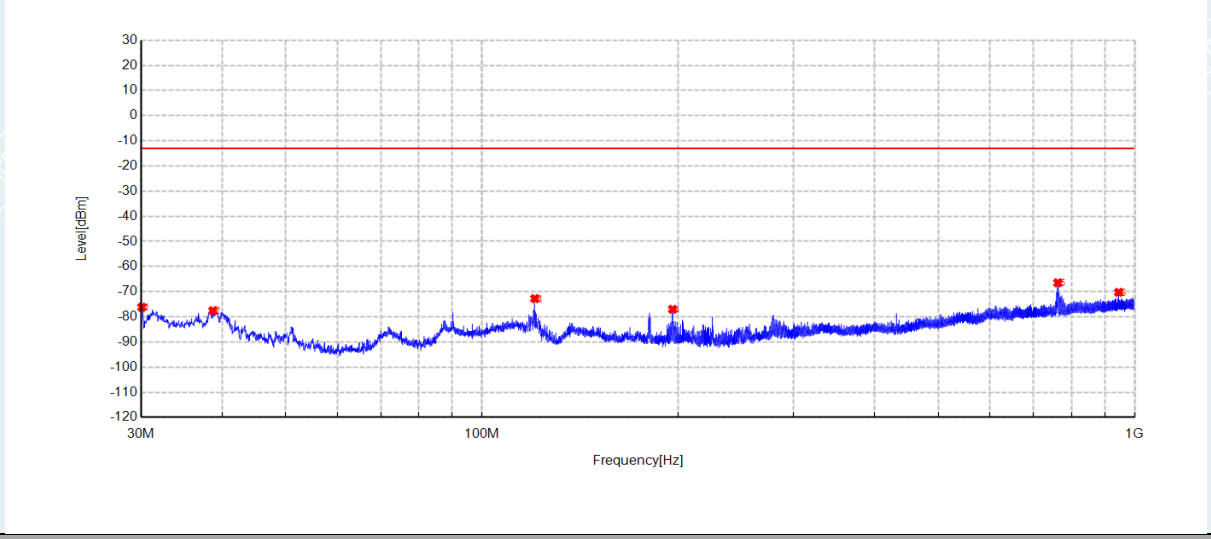


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.1455	-61.24	-74.85	-13.00	61.85	-13.61	RMS	Horizontal
2	38.342	-58.56	-72.31	-13.00	59.31	-13.75	RMS	Horizontal
3	120.501	-48.34	-72.35	-13.00	59.35	-24.01	RMS	Horizontal
4	180.7865	-61.59	-82.31	-13.00	69.31	-20.72	RMS	Horizontal
5	629.654	-65.25	-75.23	-13.00	62.23	-9.98	RMS	Horizontal
6	945.583	-63.74	-70.64	-13.00	57.64	-6.90	RMS	Horizontal

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	20850	Band:	Band=7 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 00:10:04		

Test Graph

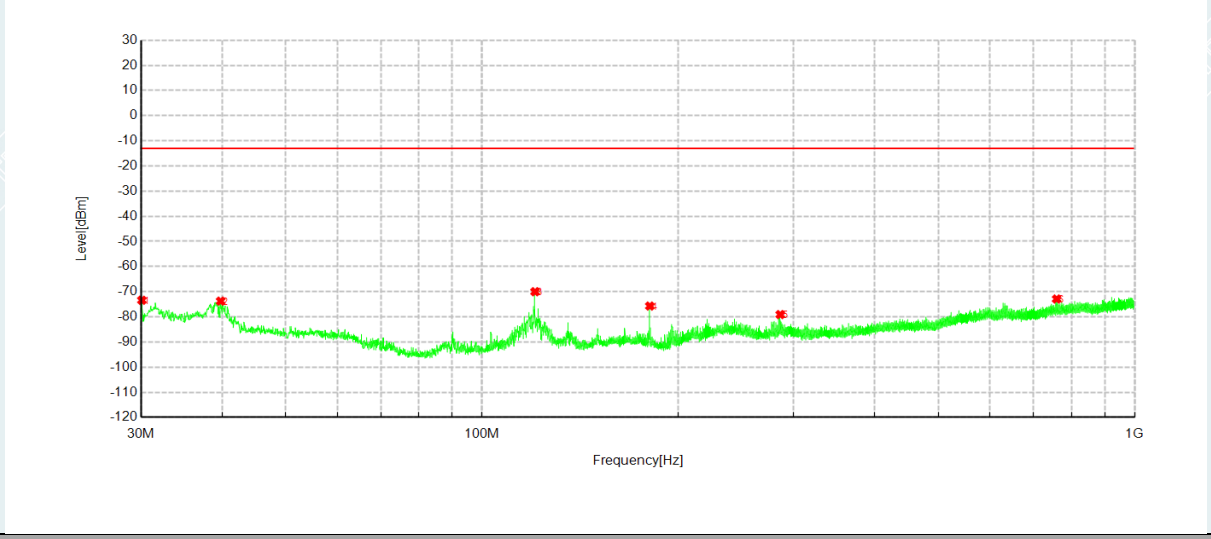


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.097	-50.79	-76.19	-13.00	63.19	-25.40	RMS	Vertical
2	38.6815	-53.97	-77.55	-13.00	64.55	-23.58	RMS	Vertical
3	120.4525	-54.46	-72.74	-13.00	59.74	-18.28	RMS	Vertical
4	195.87	-56.29	-77.01	-13.00	64.01	-20.72	RMS	Vertical
5	762.7865	-57.81	-66.44	-13.00	53.44	-8.63	RMS	Vertical
6	945.6315	-63.50	-70.25	-13.00	57.25	-6.75	RMS	Vertical

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	21100	Band:	Band=7 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 00:11:41		

Test Graph



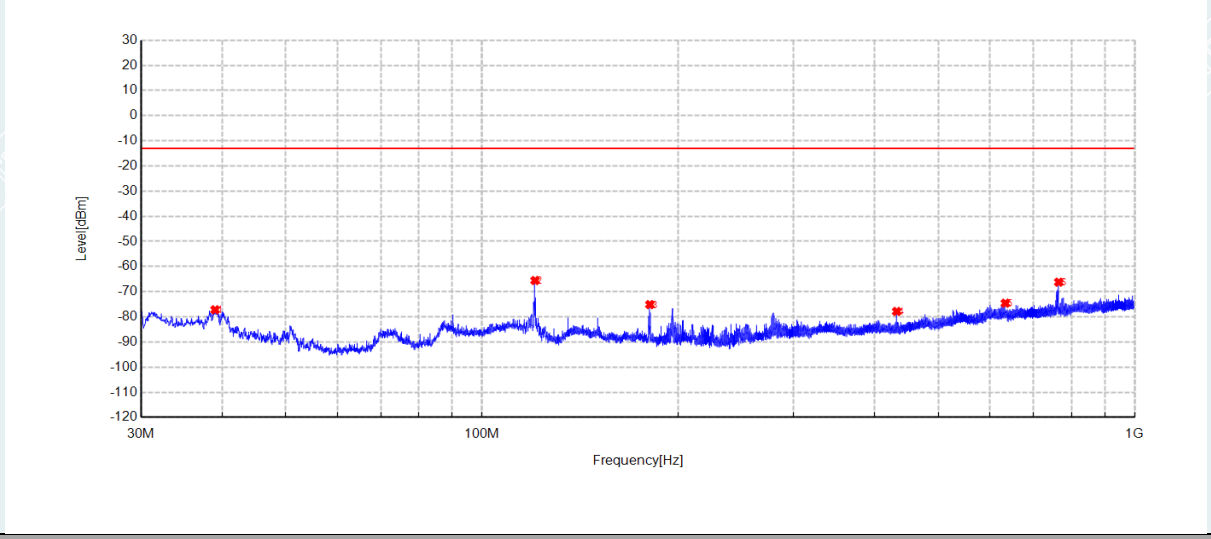
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.097	-59.79	-73.40	-13.00	60.40	-13.61	RMS	Horizontal
2	39.7485	-59.98	-73.75	-13.00	60.75	-13.77	RMS	Horizontal
3	120.5495	-46.01	-70.01	-13.00	57.01	-24.00	RMS	Horizontal
4	180.738	-55.00	-75.71	-13.00	62.71	-20.71	RMS	Horizontal
5	286.371	-61.87	-79.10	-13.00	66.10	-17.23	RMS	Horizontal
6	759.634	-64.74	-72.90	-13.00	59.90	-8.16	RMS	Horizontal

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	21100	Band:	Band=7 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 00:12:22		

Test Graph



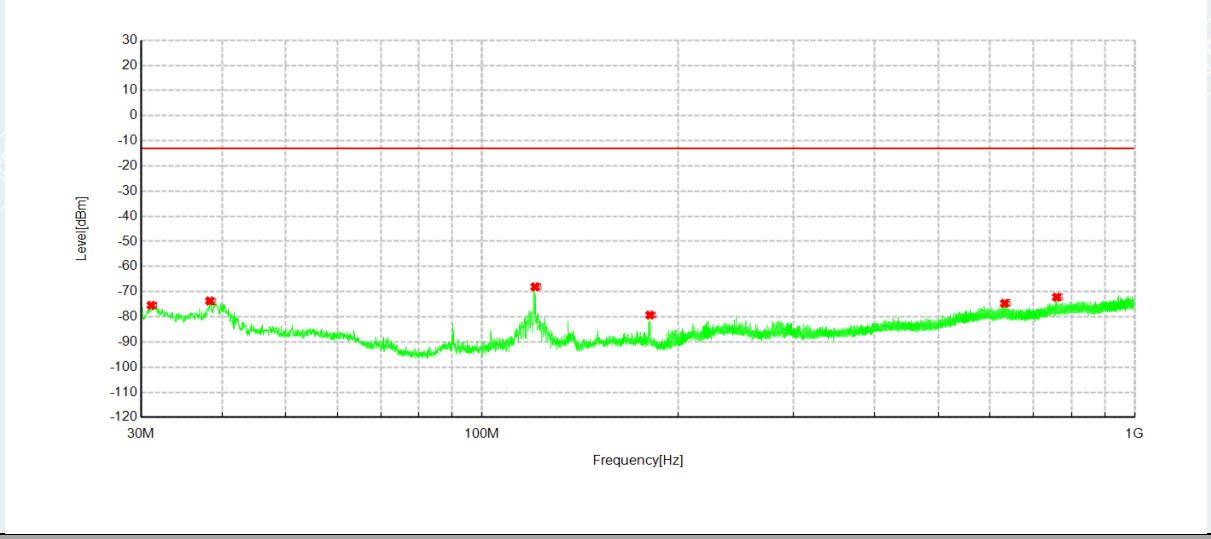
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	38.9725	-53.67	-77.19	-13.00	64.19	-23.52	RMS	Vertical
2	120.5495	-47.27	-65.56	-13.00	52.56	-18.29	RMS	Vertical
3	180.7865	-55.71	-75.13	-13.00	62.13	-19.42	RMS	Vertical
4	432.0165	-62.87	-77.85	-13.00	64.85	-14.98	RMS	Vertical
5	633.922	-64.40	-74.57	-13.00	61.57	-10.17	RMS	Vertical
6	765.4055	-57.61	-66.21	-13.00	53.21	-8.60	RMS	Vertical

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	21350	Band:	Band=7 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 00:15:00		

Test Graph



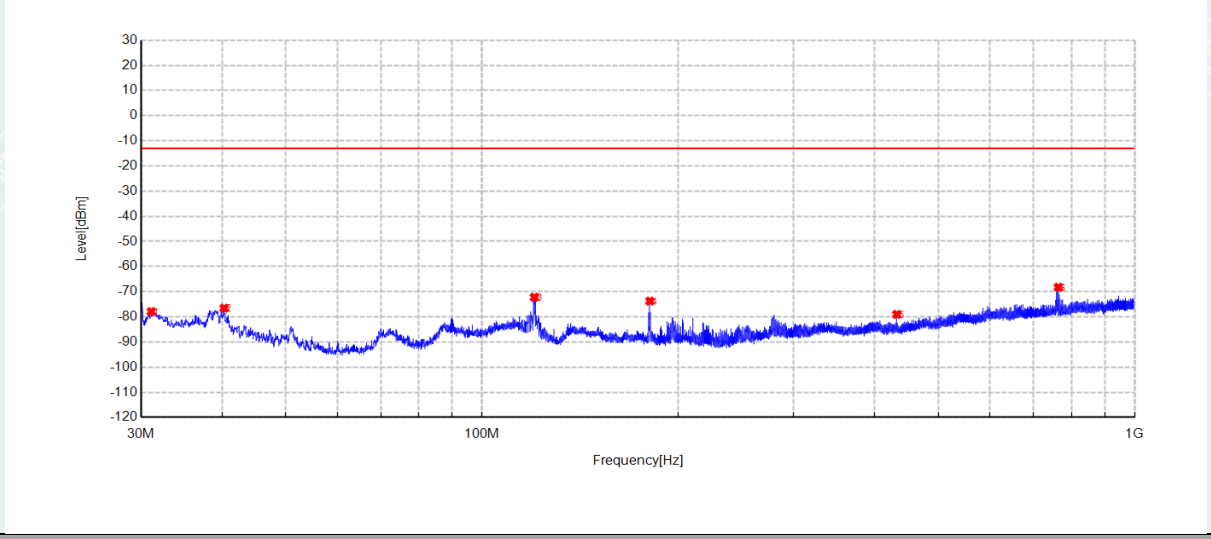
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.1155	-61.79	-75.42	-13.00	62.42	-13.63	RMS	Horizontal
2	38.245	-59.94	-73.69	-13.00	60.69	-13.75	RMS	Horizontal
3	120.5495	-44.08	-68.08	-13.00	55.08	-24.00	RMS	Horizontal
4	180.7865	-58.58	-79.30	-13.00	66.30	-20.72	RMS	Horizontal
5	632.2245	-64.62	-74.64	-13.00	61.64	-10.02	RMS	Horizontal
6	759.4885	-63.99	-72.15	-13.00	59.15	-8.16	RMS	Horizontal

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	21350	Band:	Band=7 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 00:15:42		

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.1155	-52.72	-77.90	-13.00	64.90	-25.18	RMS	Vertical
2	40.2335	-53.30	-76.56	-13.00	63.56	-23.26	RMS	Vertical
3	120.2585	-53.97	-72.22	-13.00	59.22	-18.25	RMS	Vertical
4	180.7865	-54.34	-73.76	-13.00	60.76	-19.42	RMS	Vertical
5	432.0165	-64.06	-79.04	-13.00	66.04	-14.98	RMS	Vertical
6	764.1445	-59.64	-68.25	-13.00	55.25	-8.61	RMS	Vertical

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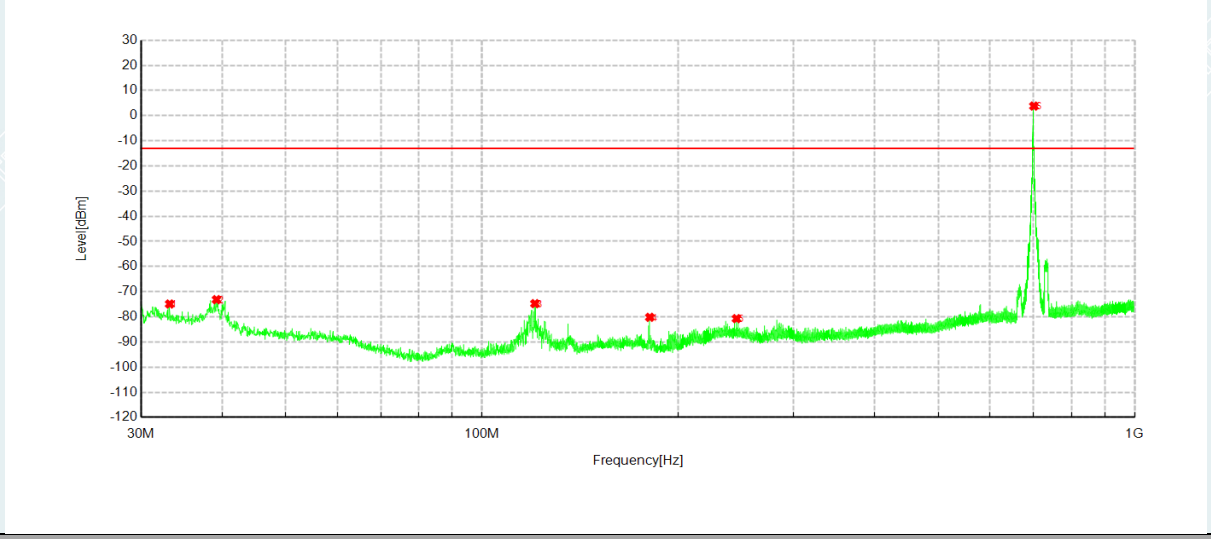
Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	23060	Band:	Band=12 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 00:28:57		

Test Graph



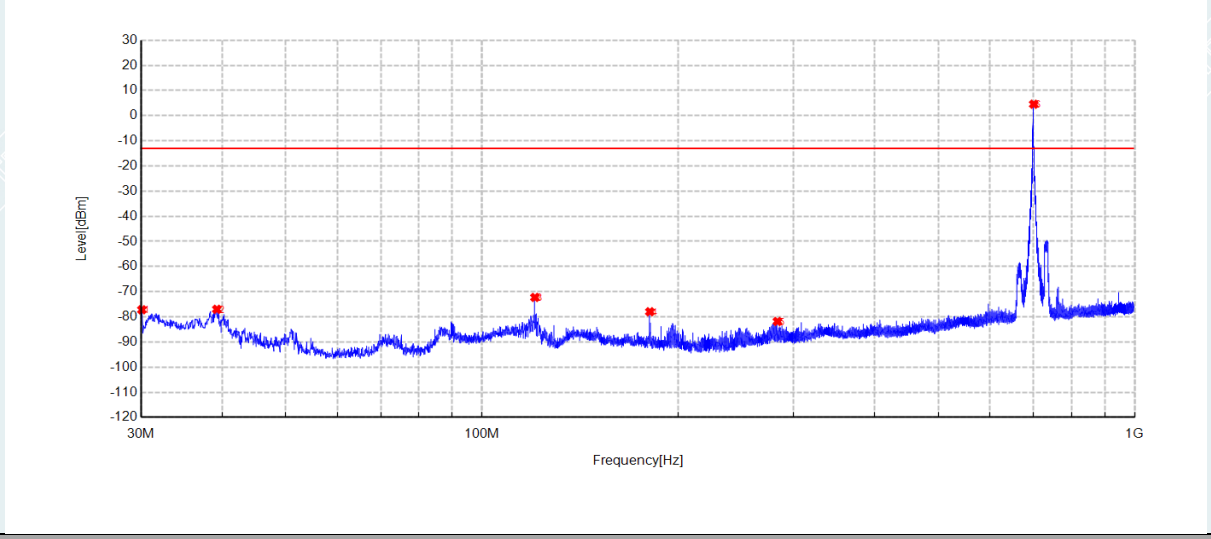
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	33.201	-61.23	-74.89	-13.00	61.89	-13.66	RMS	Horizontal
2	39.1665	-59.39	-73.16	-13.00	60.16	-13.77	RMS	Horizontal
3	120.501	-50.74	-74.75	-13.00	61.75	-24.01	RMS	Horizontal
4	180.738	-59.47	-80.18	-13.00	67.18	-20.71	RMS	Horizontal
5	245.437	-64.28	-80.72	-13.00	67.72	-16.44	RMS	Horizontal
6	700.949	13.64	3.80	/	/	-9.84	RMS	Horizontal

NOTE：NO.6 is the fundamental frequency signal.

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	23060	Band:	Band=12 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 00:29:39		

Test Graph



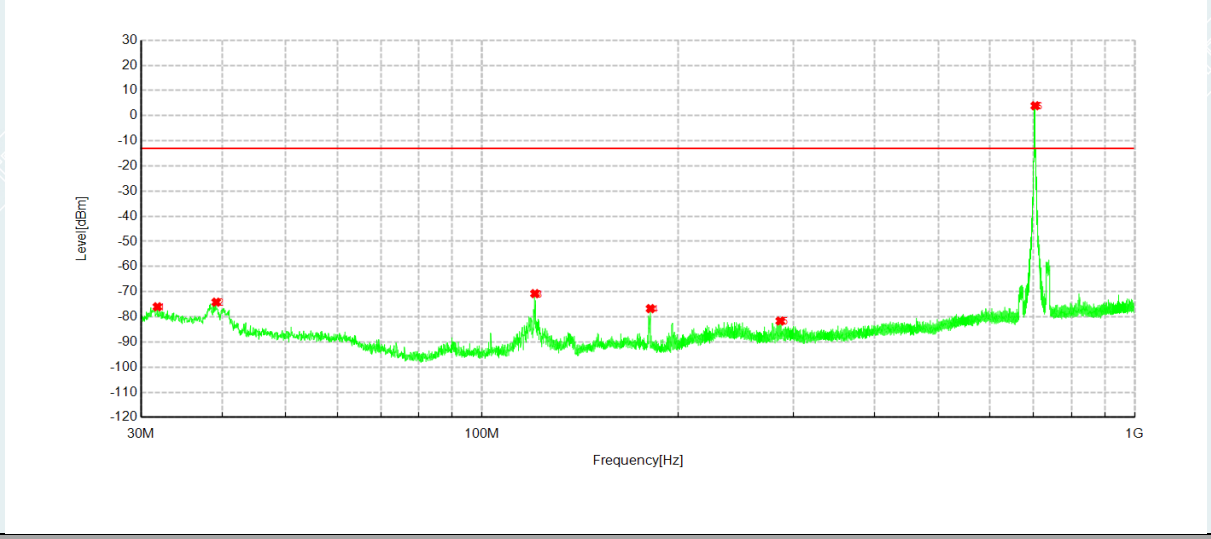
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.097	-51.79	-77.19	-13.00	64.19	-25.40	RMS	Vertical
2	39.215	-53.53	-77.00	-13.00	64.00	-23.47	RMS	Vertical
3	120.501	-54.00	-72.28	-13.00	59.28	-18.28	RMS	Vertical
4	180.7865	-58.55	-77.97	-13.00	64.97	-19.42	RMS	Vertical
5	283.558	-63.85	-81.83	-13.00	68.83	-17.98	RMS	Vertical
6	700.561	13.74	4.55	/	/	-9.19	RMS	Vertical

NOTE：NO.6 is the fundamental frequency signal.

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	23095	Band:	Band=12 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 00:31:49		

Test Graph



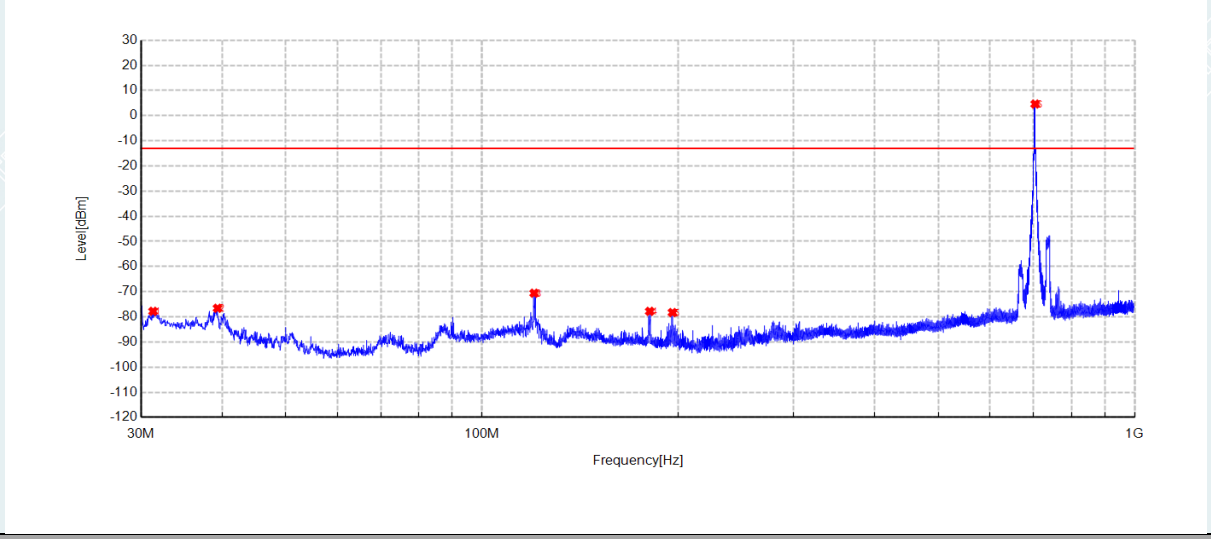
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.7945	-62.37	-76.01	-13.00	63.01	-13.64	RMS	Horizontal
2	39.118	-60.41	-74.18	-13.00	61.18	-13.77	RMS	Horizontal
3	120.501	-46.77	-70.78	-13.00	57.78	-24.01	RMS	Horizontal
4	181.1745	-55.97	-76.74	-13.00	63.74	-20.77	RMS	Horizontal
5	286.371	-64.42	-81.65	-13.00	68.65	-17.23	RMS	Horizontal
6	704.2955	13.72	3.93	/	/	-9.79	RMS	Horizontal

NOTE：NO.6 is the fundamental frequency signal.

---------- **The following blanks** ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	23095	Band:	Band=12 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 00:32:31		

Test Graph



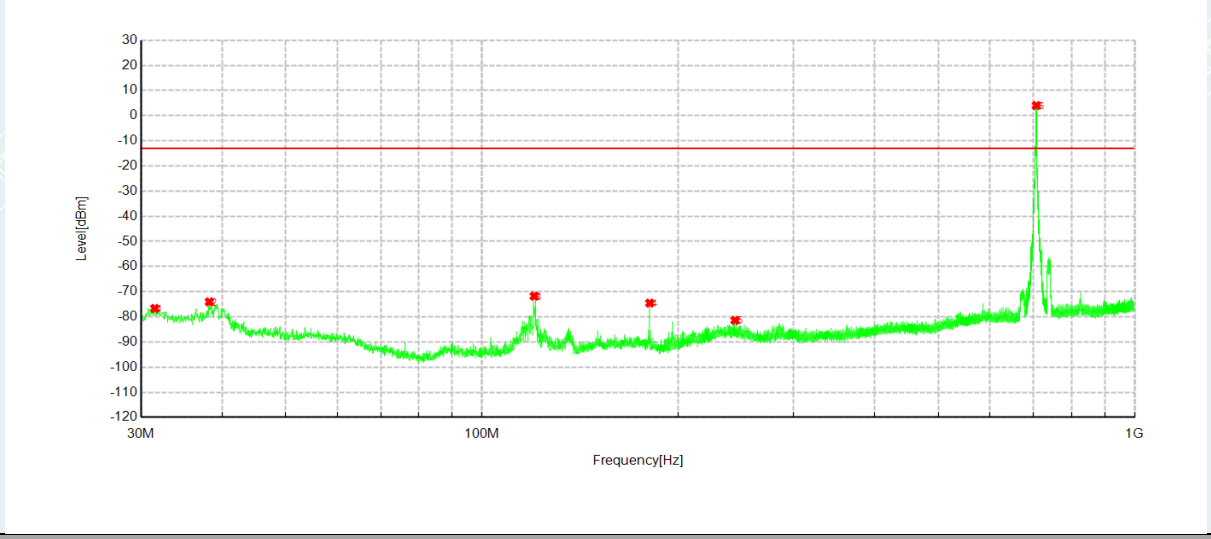
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.3095	-52.67	-77.81	-13.00	64.81	-25.14	RMS	Vertical
2	39.312	-53.14	-76.59	-13.00	63.59	-23.45	RMS	Vertical
3	120.1615	-52.37	-70.60	-13.00	57.60	-18.23	RMS	Vertical
4	180.6895	-58.41	-77.82	-13.00	64.82	-19.41	RMS	Vertical
5	195.773	-57.58	-78.29	-13.00	65.29	-20.71	RMS	Vertical
6	704.247	13.79	4.62	/	/	-9.17	RMS	Vertical

NOTE：NO.6 is the fundamental frequency signal.

---------- **The following blanks** ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	23130	Band:	Band=12 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 00:37:59		

Test Graph



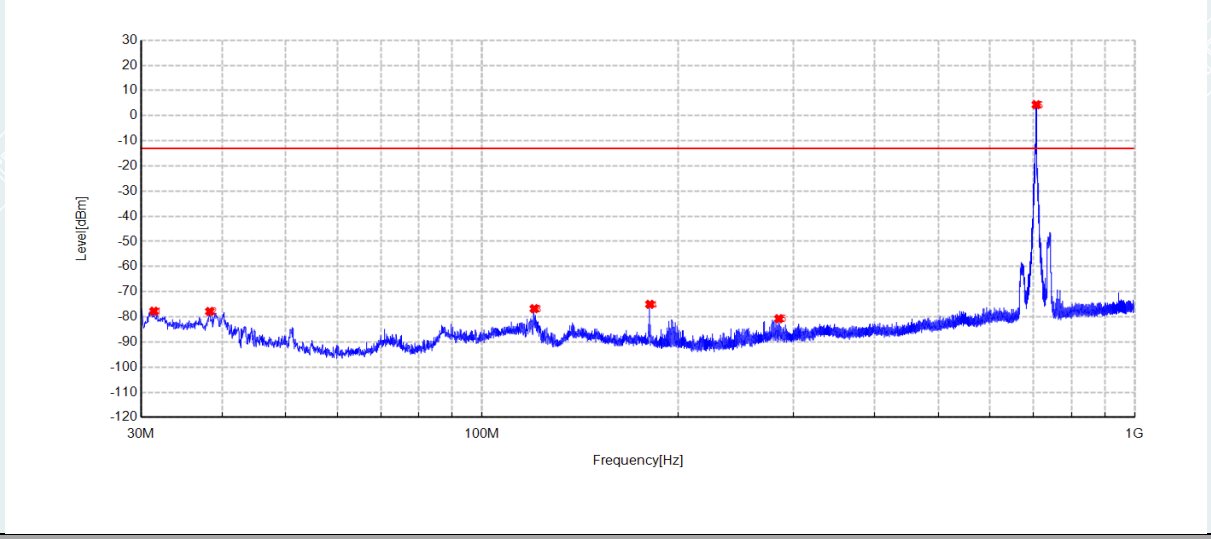
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.5035	-63.02	-76.66	-13.00	63.66	-13.64	RMS	Horizontal
2	38.1965	-60.31	-74.05	-13.00	61.05	-13.74	RMS	Horizontal
3	120.21	-47.67	-71.75	-13.00	58.75	-24.08	RMS	Horizontal
4	180.738	-53.83	-74.54	-13.00	61.54	-20.71	RMS	Horizontal
5	244.2245	-65.01	-81.40	-13.00	68.40	-16.39	RMS	Horizontal
6	707.06	13.76	4.02	/	/	-9.74	RMS	Horizontal

NOTE：NO.6 is the fundamental frequency signal.

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	23130	Band:	Band=12 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 00:38:40		

Test Graph



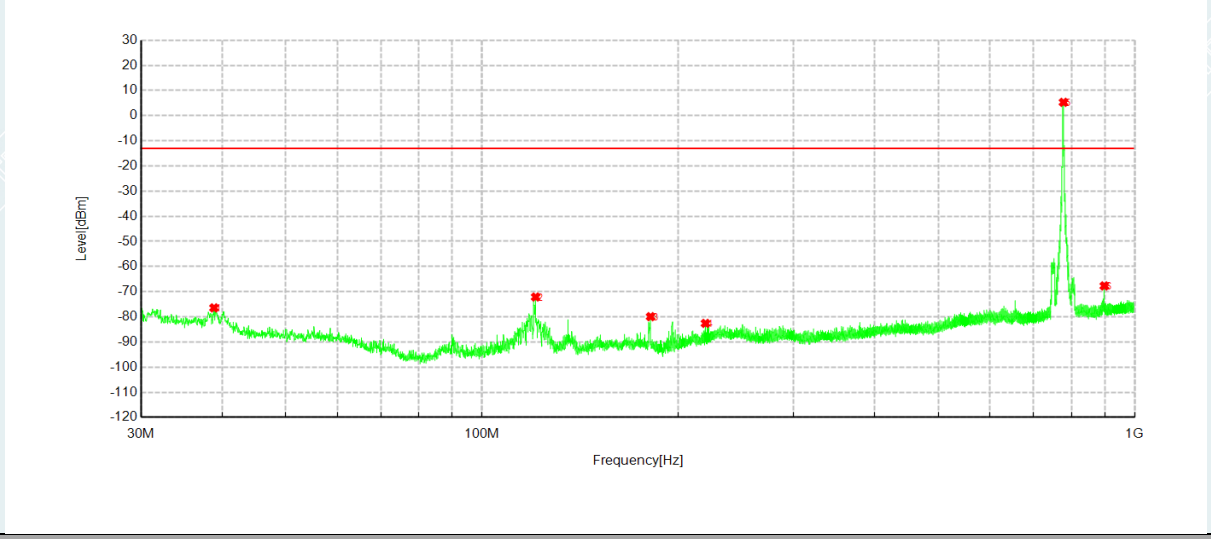
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.4065	-52.62	-77.74	-13.00	64.74	-25.12	RMS	Vertical
2	38.245	-54.19	-77.86	-13.00	64.86	-23.67	RMS	Vertical
3	120.21	-58.52	-76.76	-13.00	63.76	-18.24	RMS	Vertical
4	180.7865	-55.60	-75.02	-13.00	62.02	-19.42	RMS	Vertical
5	285.013	-62.78	-80.75	-13.00	67.75	-17.97	RMS	Vertical
6	706.963	13.52	4.36	/	/	-9.16	RMS	Vertical

NOTE：NO.6 is the fundamental frequency signal.

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	23230	Band:	Band=13 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 00:45:02		

Test Graph



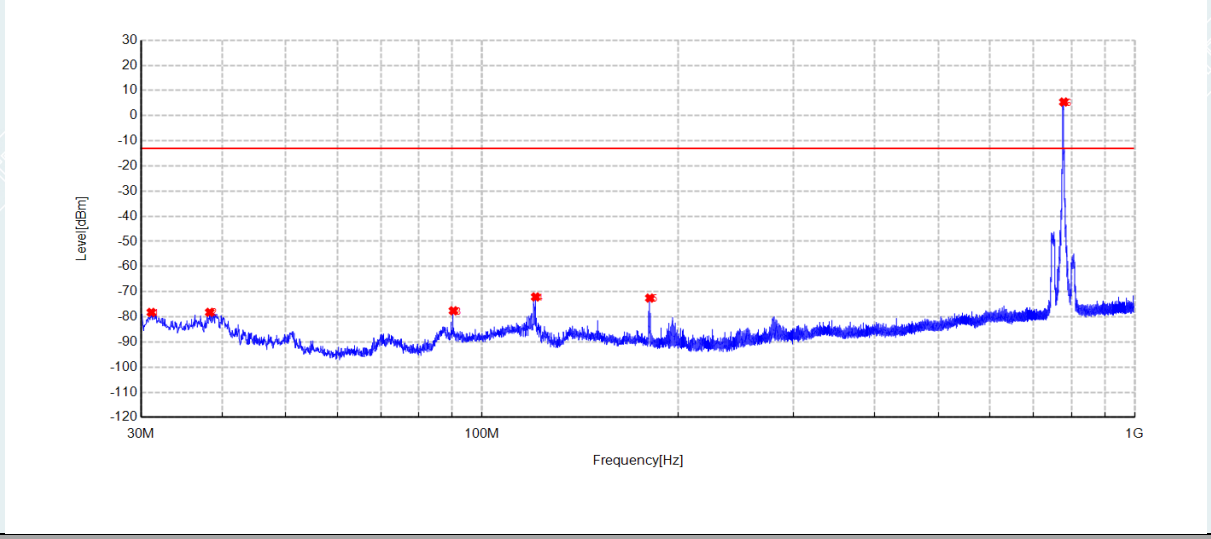
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	38.827	-62.67	-76.43	-13.00	63.43	-13.76	RMS	Horizontal
2	120.792	-48.16	-72.11	-13.00	59.11	-23.95	RMS	Horizontal
3	181.223	-59.15	-79.93	-13.00	66.93	-20.78	RMS	Horizontal
4	219.9745	-63.66	-82.60	-13.00	69.60	-18.94	RMS	Horizontal
5	778.2095	13.33	5.31	/	/	-8.02	RMS	Horizontal
6	898.8775	-60.34	-67.70	-13.00	54.70	-7.36	RMS	Horizontal

NOTE：NO.5 is the fundamental frequency signal.

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	23230	Band:	Band=13 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 00:45:43		

Test Graph



Suspected Data List

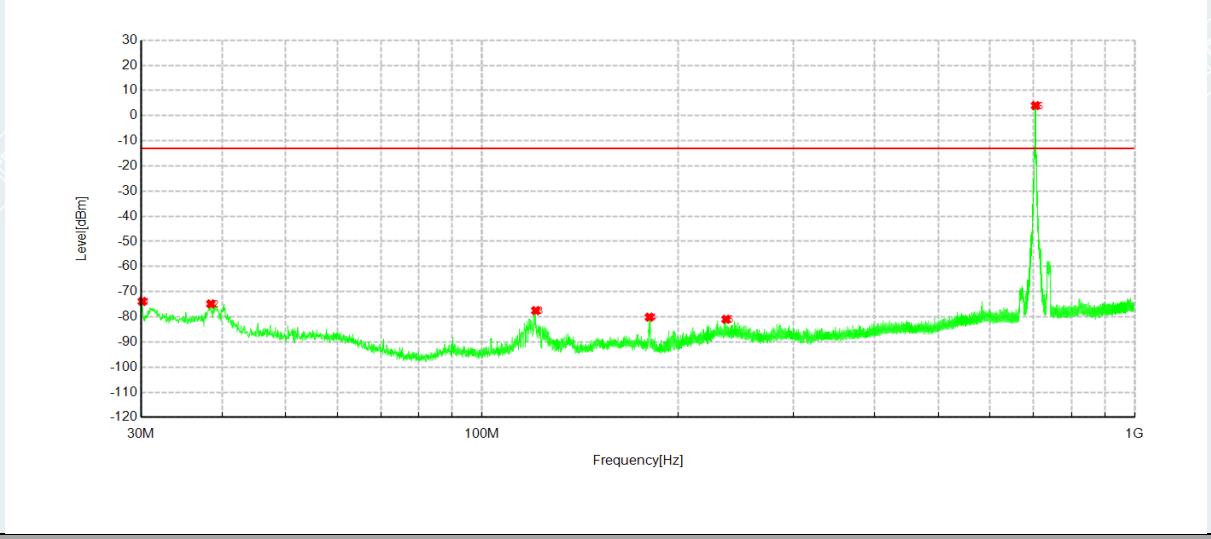
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.1155	-53.05	-78.23	-13.00	65.23	-25.18	RMS	Vertical
2	38.245	-54.54	-78.21	-13.00	65.21	-23.67	RMS	Vertical
3	90.3825	-59.35	-77.59	-13.00	64.59	-18.24	RMS	Vertical
4	120.792	-53.76	-72.09	-13.00	59.09	-18.33	RMS	Vertical
5	180.738	-53.14	-72.55	-13.00	59.55	-19.41	RMS	Vertical
6	778.9855	14.04	5.42	/	/	-8.62	RMS	Vertical

NOTE：NO.6 is the fundamental frequency signal.

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	23780	Band:	Band=17 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 01:02:38		

Test Graph



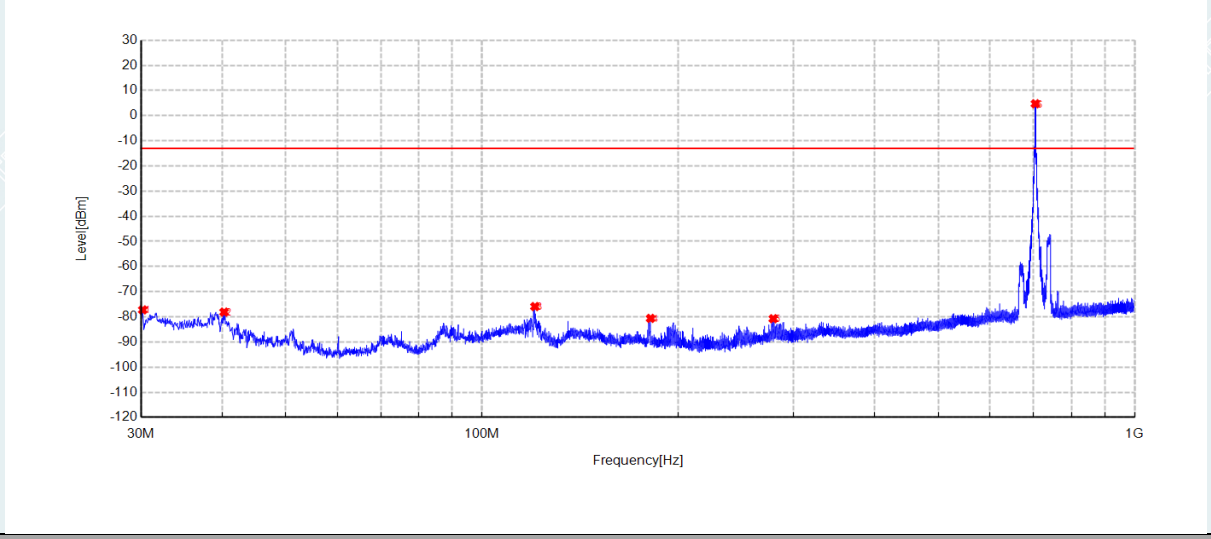
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.1455	-60.27	-73.88	-13.00	60.88	-13.61	RMS	Horizontal
2	38.3905	-61.10	-74.85	-13.00	61.85	-13.75	RMS	Horizontal
3	120.8405	-53.58	-77.52	-13.00	64.52	-23.94	RMS	Horizontal
4	180.4955	-59.48	-80.14	-13.00	67.14	-20.66	RMS	Horizontal
5	236.513	-64.78	-80.98	-13.00	67.98	-16.20	RMS	Horizontal
6	705.1685	13.76	3.99	/	/	-9.77	RMS	Horizontal

NOTE：NO.6 is the fundamental frequency signal.

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	23780	Band:	Band=17 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 01:03:19		

Test Graph



Suspected Data List

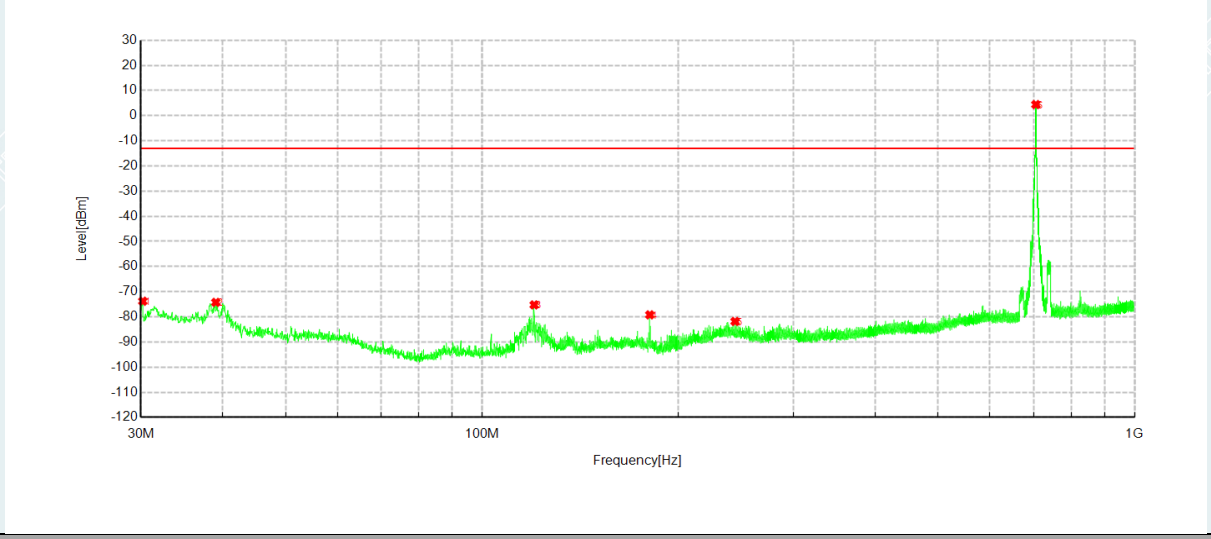
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.194	-51.86	-77.24	-13.00	64.24	-25.38	RMS	Vertical
2	40.2335	-54.85	-78.11	-13.00	65.11	-23.26	RMS	Vertical
3	120.501	-57.63	-75.91	-13.00	62.91	-18.28	RMS	Vertical
4	181.223	-61.16	-80.62	-13.00	67.62	-19.46	RMS	Vertical
5	279.4355	-62.69	-80.75	-13.00	67.75	-18.06	RMS	Vertical
6	704.7805	13.89	4.73	/	/	-9.16	RMS	Vertical

NOTE：NO.6 is the fundamental frequency signal.

---------- **The following blanks** ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	23790	Band:	Band=17 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 00:59:52		

Test Graph



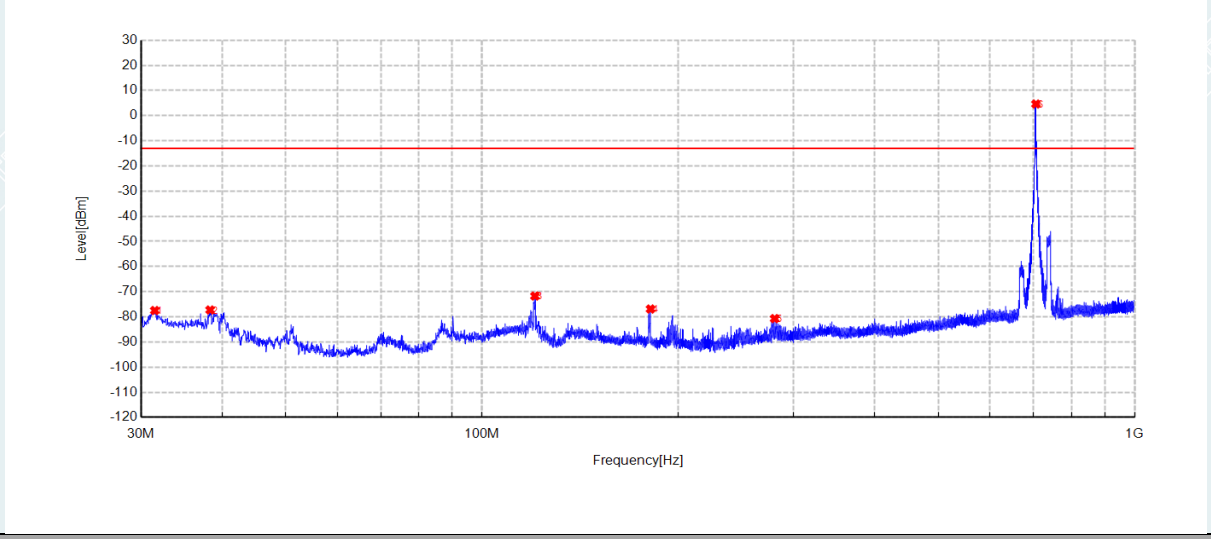
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.194	-60.18	-73.79	-13.00	60.79	-13.61	RMS	Horizontal
2	39.0695	-60.48	-74.25	-13.00	61.25	-13.77	RMS	Horizontal
3	120.1615	-51.16	-75.25	-13.00	62.25	-24.09	RMS	Horizontal
4	180.738	-58.50	-79.21	-13.00	66.21	-20.71	RMS	Horizontal
5	244.176	-65.44	-81.83	-13.00	68.83	-16.39	RMS	Horizontal
6	705.8475	14.16	4.41	/	/	-9.75	RMS	Horizontal

NOTE：NO.6 is the fundamental frequency signal.

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	23790	Band:	Band=17 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 01:00:34		

Test Graph



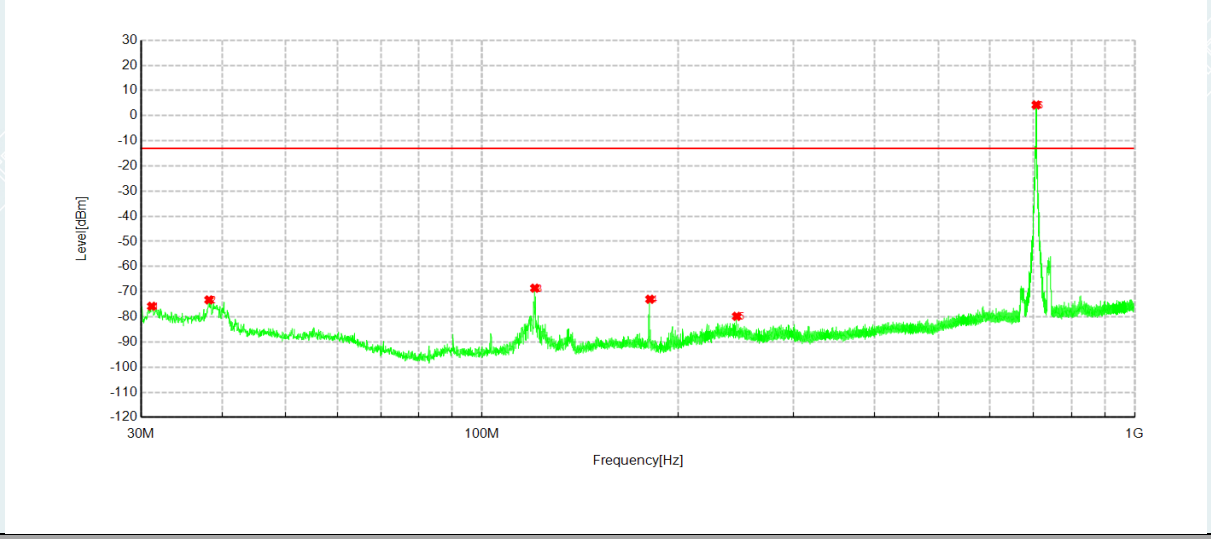
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.5035	-52.39	-77.49	-13.00	64.49	-25.10	RMS	Vertical
2	38.2935	-53.61	-77.27	-13.00	64.27	-23.66	RMS	Vertical
3	120.501	-53.45	-71.73	-13.00	58.73	-18.28	RMS	Vertical
4	181.1745	-57.43	-76.89	-13.00	63.89	-19.46	RMS	Vertical
5	280.7935	-62.69	-80.71	-13.00	67.71	-18.02	RMS	Vertical
6	706.1385	13.79	4.63	/	/	-9.16	RMS	Vertical

NOTE：NO.6 is the fundamental frequency signal.

---------- **The following blanks** ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	23800	Band:	Band=17 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 01:05:39		

Test Graph



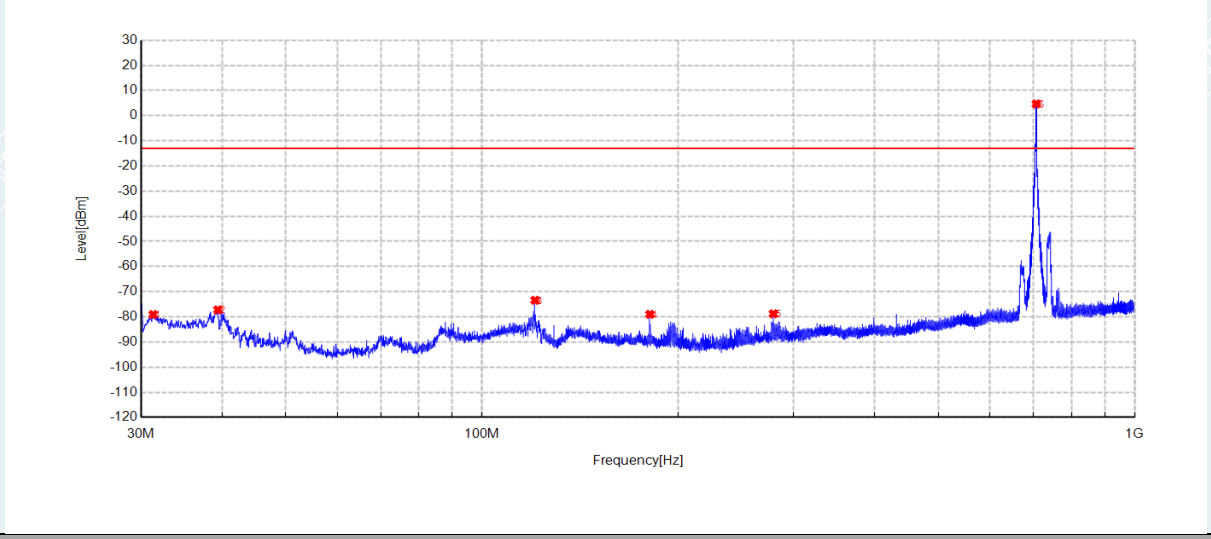
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.164	-62.17	-75.80	-13.00	62.80	-13.63	RMS	Horizontal
2	38.148	-59.52	-73.26	-13.00	60.26	-13.74	RMS	Horizontal
3	120.4525	-44.58	-68.60	-13.00	55.60	-24.02	RMS	Horizontal
4	180.835	-52.29	-73.01	-13.00	60.01	-20.72	RMS	Horizontal
5	245.5825	-63.36	-79.80	-13.00	66.80	-16.44	RMS	Horizontal
6	706.9145	14.00	4.26	/	/	-9.74	RMS	Horizontal

NOTE：NO.6 is the fundamental frequency signal.

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	23800	Band:	Band=17 BW=10MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 01:06:21		

Test Graph



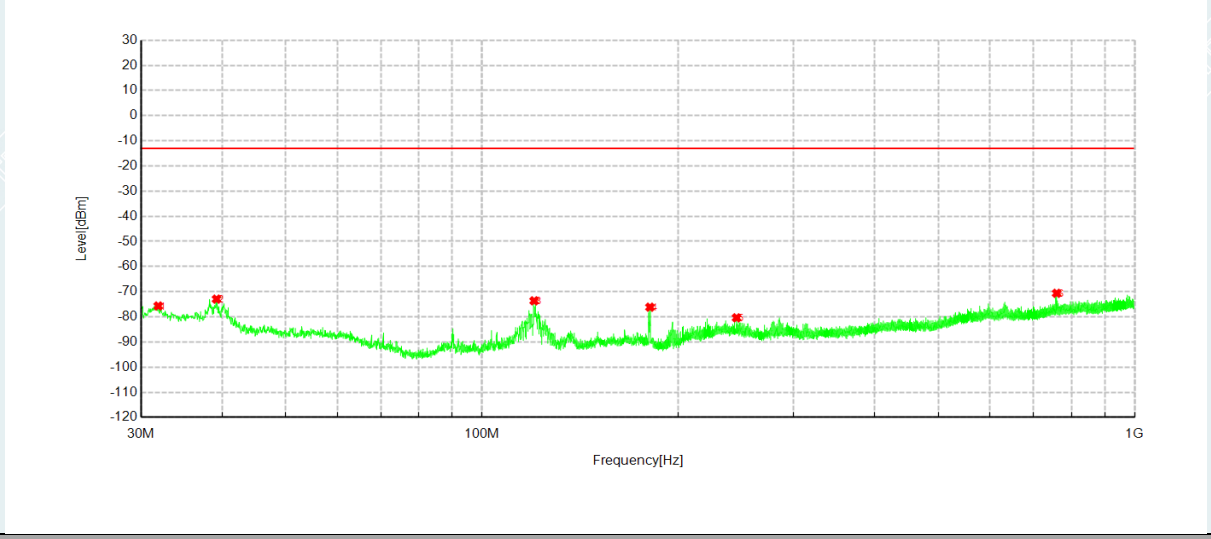
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.3095	-53.94	-79.08	-13.00	66.08	-25.14	RMS	Vertical
2	39.3605	-53.79	-77.23	-13.00	64.23	-23.44	RMS	Vertical
3	120.5495	-55.13	-73.42	-13.00	60.42	-18.29	RMS	Vertical
4	180.7865	-59.59	-79.01	-13.00	66.01	-19.42	RMS	Vertical
5	279.5325	-60.73	-78.79	-13.00	65.79	-18.06	RMS	Vertical
6	707.0115	13.83	4.67	/	/	-9.16	RMS	Vertical

NOTE：NO.6 is the fundamental frequency signal.

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	37850	Band:	Band=38 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 01:15:07		

Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.8915	-62.04	-75.68	-13.00	62.68	-13.64	RMS	Horizontal
2	39.1665	-59.19	-72.96	-13.00	59.96	-13.77	RMS	Horizontal
3	120.1615	-49.55	-73.64	-13.00	60.64	-24.09	RMS	Horizontal
4	180.835	-55.45	-76.17	-13.00	63.17	-20.72	RMS	Horizontal
5	245.437	-63.94	-80.38	-13.00	67.38	-16.44	RMS	Horizontal
6	759.6825	-62.48	-70.64	-13.00	57.64	-8.16	RMS	Horizontal

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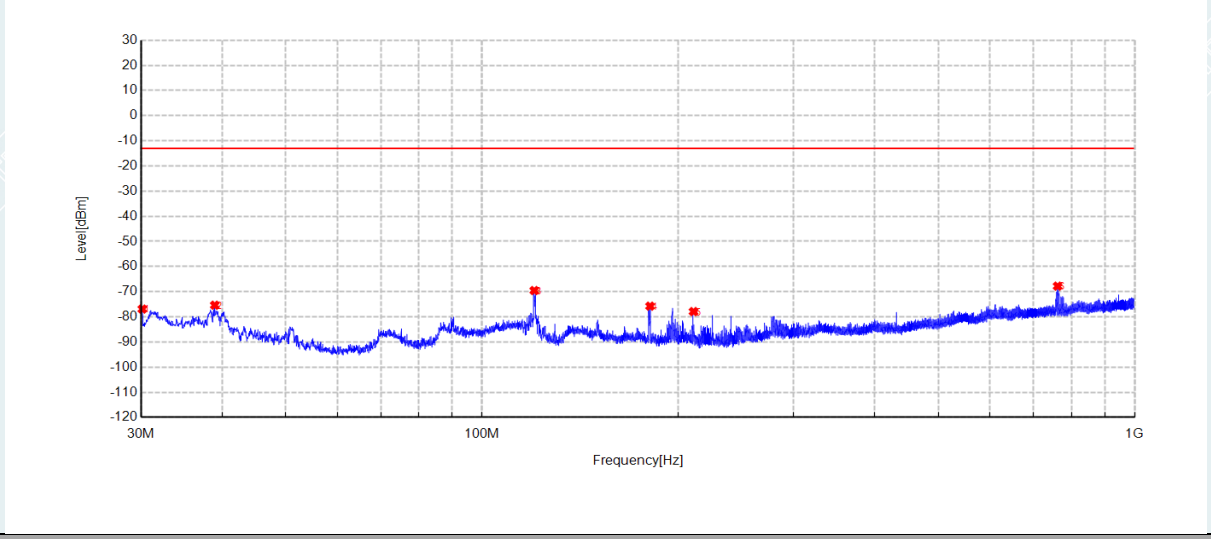
Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	37850	Band:	Band=38 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 01:15:49		

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.1455	-51.52	-76.91	-13.00	63.91	-25.39	RMS	Vertical
2	38.924	-51.85	-75.38	-13.00	62.38	-23.53	RMS	Vertical
3	120.21	-51.30	-69.54	-13.00	56.54	-18.24	RMS	Vertical
4	180.8835	-56.32	-75.75	-13.00	62.75	-19.43	RMS	Vertical
5	210.8565	-55.71	-77.90	-13.00	64.90	-22.19	RMS	Vertical
6	762.156	-59.16	-67.79	-13.00	54.79	-8.63	RMS	Vertical

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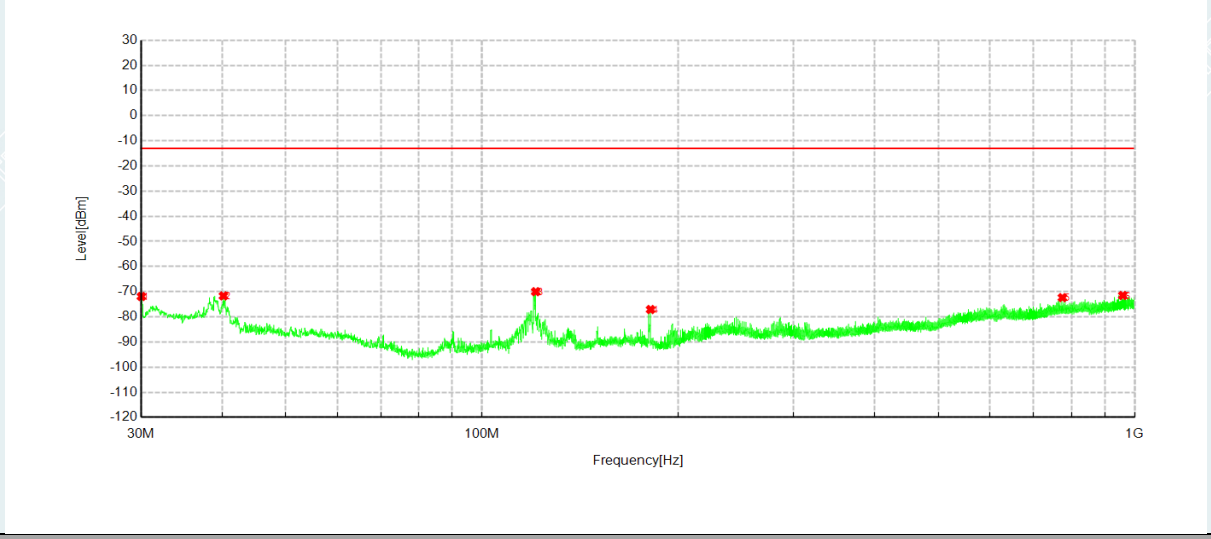
Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	38000	Band:	Band=38 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 01:12:26		

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.0485	-58.29	-71.90	-13.00	58.90	-13.61	RMS	Horizontal
2	40.1365	-57.87	-71.68	-13.00	58.68	-13.81	RMS	Horizontal
3	120.8405	-46.06	-70.00	-13.00	57.00	-23.94	RMS	Horizontal
4	181.223	-56.31	-77.09	-13.00	64.09	-20.78	RMS	Horizontal
5	775.1055	-64.28	-72.37	-13.00	59.37	-8.09	RMS	Horizontal
6	959.26	-64.87	-71.51	-13.00	58.51	-6.64	RMS	Horizontal

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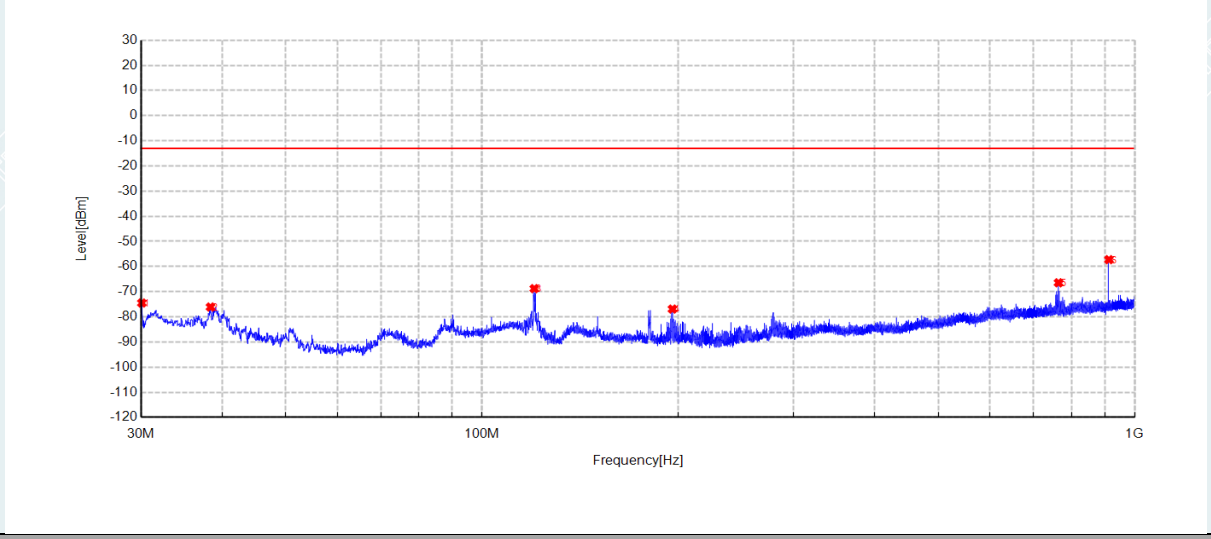
Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	38000	Band:	Band=38 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 01:13:07		

Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.097	-49.10	-74.50	-13.00	61.50	-25.40	RMS	Vertical
2	38.342	-52.45	-76.10	-13.00	63.10	-23.65	RMS	Vertical
3	120.21	-50.54	-68.78	-13.00	55.78	-18.24	RMS	Vertical
4	195.773	-56.20	-76.91	-13.00	63.91	-20.71	RMS	Vertical
5	764.6295	-57.86	-66.46	-13.00	53.46	-8.60	RMS	Vertical
6	913.476	-49.96	-57.26	-13.00	44.26	-7.30	RMS	Vertical

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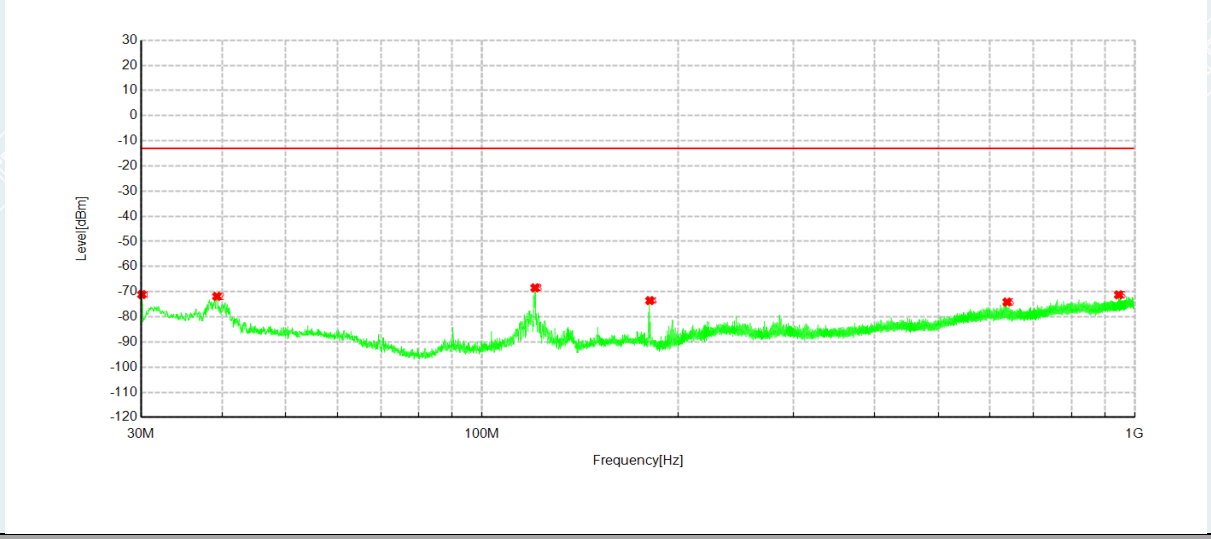
Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	38150	Band:	Band=38 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 01:17:53		

Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.097	-57.52	-71.13	-13.00	58.13	-13.61	RMS	Horizontal
2	39.215	-58.09	-71.86	-13.00	58.86	-13.77	RMS	Horizontal
3	120.5495	-44.47	-68.47	-13.00	55.47	-24.00	RMS	Horizontal
4	180.7865	-52.82	-73.54	-13.00	60.54	-20.72	RMS	Horizontal
5	637.802	-63.93	-74.11	-13.00	61.11	-10.18	RMS	Horizontal
6	945.6315	-64.36	-71.26	-13.00	58.26	-6.90	RMS	Horizontal

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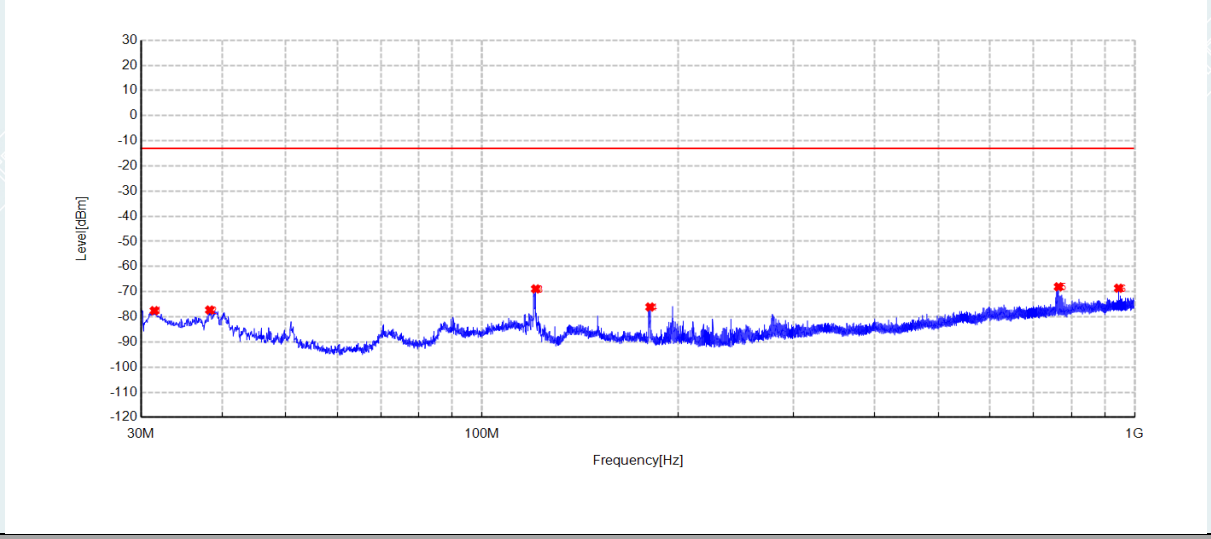
Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	38150	Band:	Band=38 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 01:18:35		

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.455	-52.43	-77.54	-13.00	64.54	-25.11	RMS	Vertical
2	38.245	-53.63	-77.30	-13.00	64.30	-23.67	RMS	Vertical
3	120.8405	-50.56	-68.90	-13.00	55.90	-18.34	RMS	Vertical
4	180.8835	-56.67	-76.10	-13.00	63.10	-19.43	RMS	Vertical
5	764.7265	-59.47	-68.07	-13.00	55.07	-8.60	RMS	Vertical
6	945.6315	-61.86	-68.61	-13.00	55.61	-6.75	RMS	Vertical

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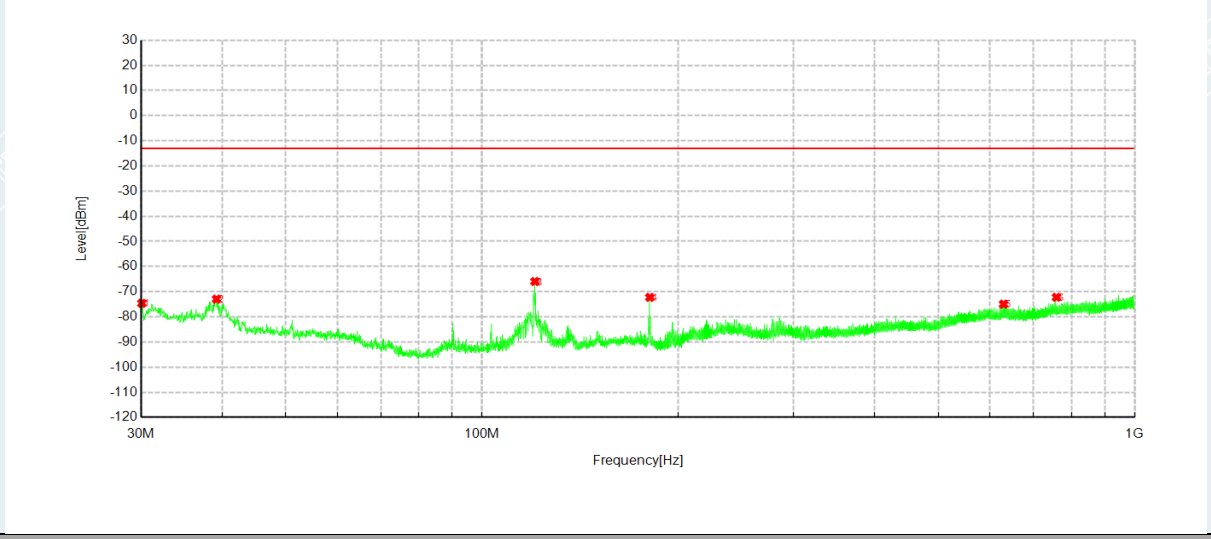
Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	39750	Band:	Band=41 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 01:30:54		

Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.097	-61.01	-74.62	-13.00	61.62	-13.61	RMS	Horizontal
2	39.1665	-59.19	-72.96	-13.00	59.96	-13.77	RMS	Horizontal
3	120.501	-41.93	-65.94	-13.00	52.94	-24.01	RMS	Horizontal
4	180.738	-51.55	-72.26	-13.00	59.26	-20.71	RMS	Horizontal
5	629.7995	-65.00	-74.97	-13.00	61.97	-9.97	RMS	Horizontal
6	759.1975	-64.08	-72.23	-13.00	59.23	-8.15	RMS	Horizontal

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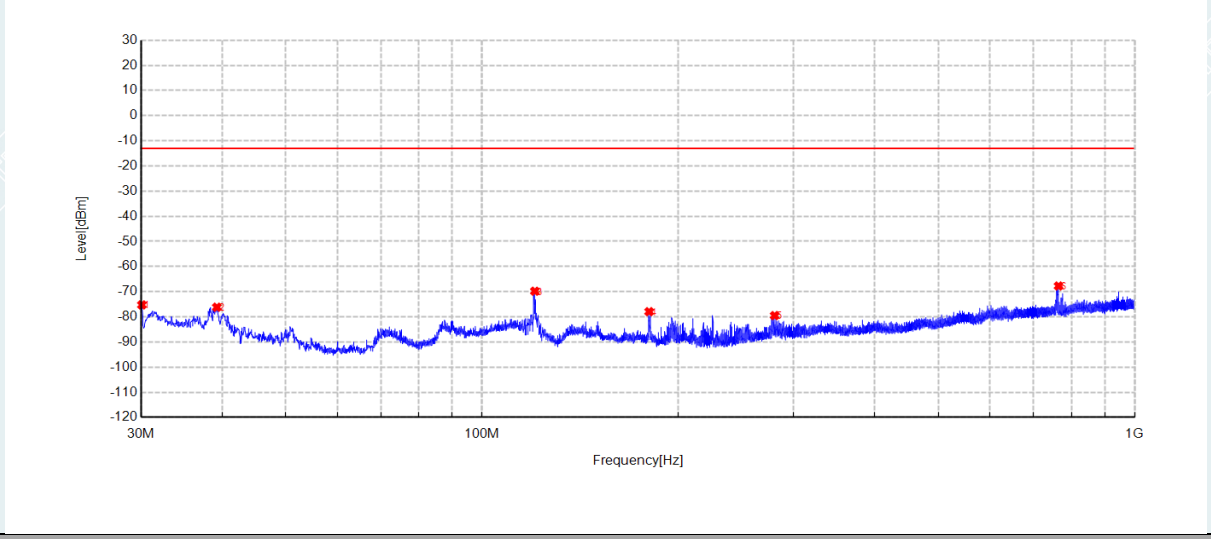
Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	39750	Band:	Band=41 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 01:31:36		

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.097	-49.86	-75.26	-13.00	62.26	-25.40	RMS	Vertical
2	39.215	-52.70	-76.17	-13.00	63.17	-23.47	RMS	Vertical
3	120.4525	-51.52	-69.80	-13.00	56.80	-18.28	RMS	Vertical
4	180.3015	-58.57	-77.93	-13.00	64.93	-19.36	RMS	Vertical
5	280.7935	-61.48	-79.50	-13.00	66.50	-18.02	RMS	Vertical
6	764.7265	-59.13	-67.73	-13.00	54.73	-8.60	RMS	Vertical

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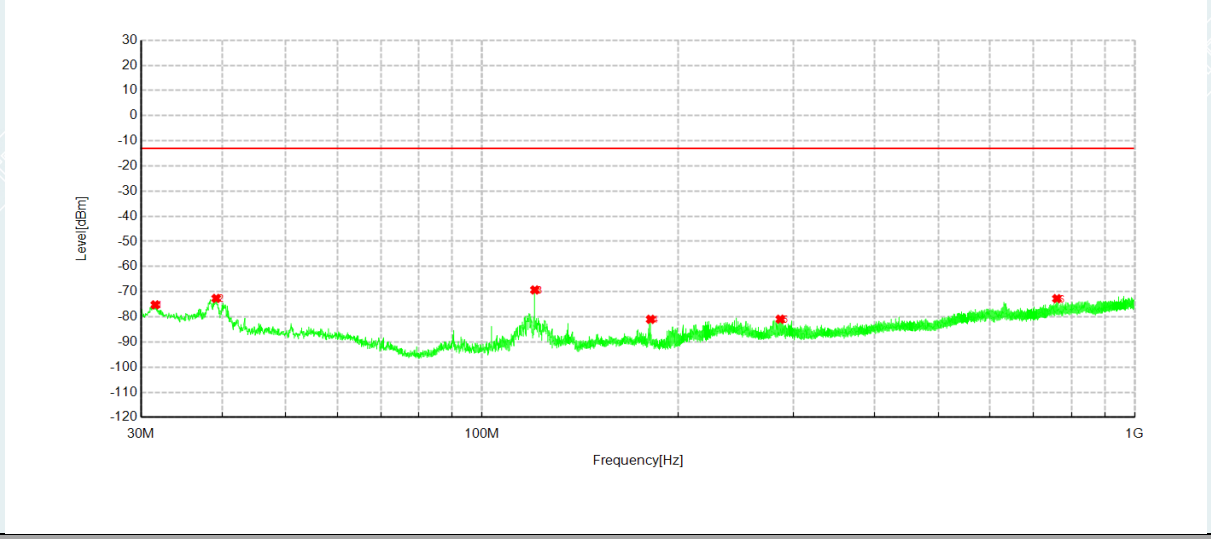
Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	40620	Band:	Band=41 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 01:38:15		

Test Graph



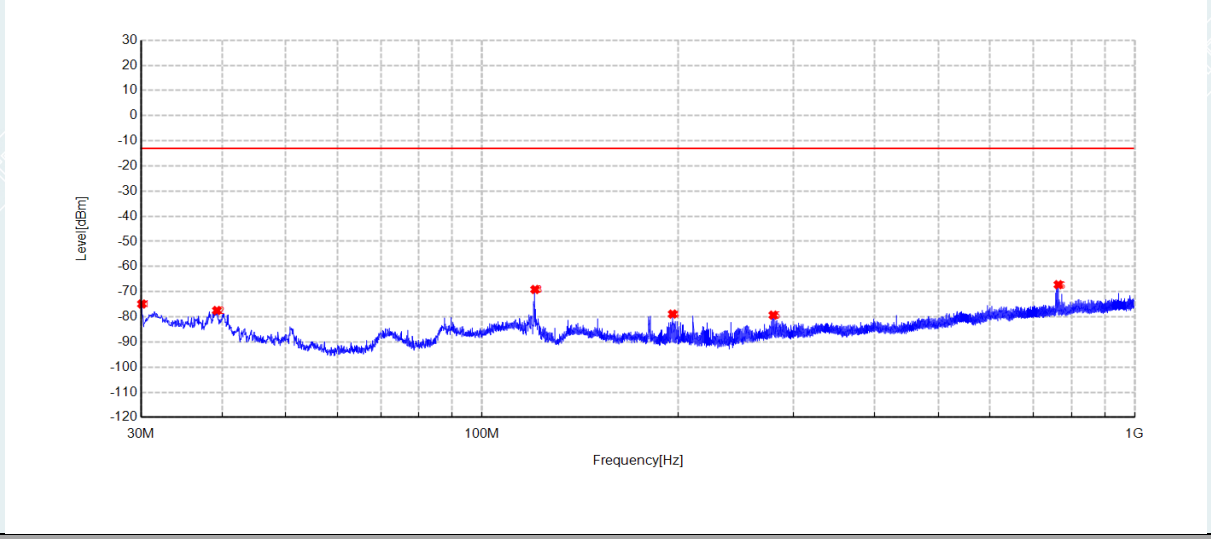
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.552	-61.59	-75.23	-13.00	62.23	-13.64	RMS	Horizontal
2	39.118	-58.91	-72.68	-13.00	59.68	-13.77	RMS	Horizontal
3	120.4525	-45.29	-69.31	-13.00	56.31	-24.02	RMS	Horizontal
4	181.2715	-60.20	-80.99	-13.00	67.99	-20.79	RMS	Horizontal
5	286.4195	-63.72	-80.95	-13.00	67.95	-17.23	RMS	Horizontal
6	760.216	-64.61	-72.77	-13.00	59.77	-8.16	RMS	Horizontal

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	40620	Band:	Band=41 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 01:38:56		

Test Graph



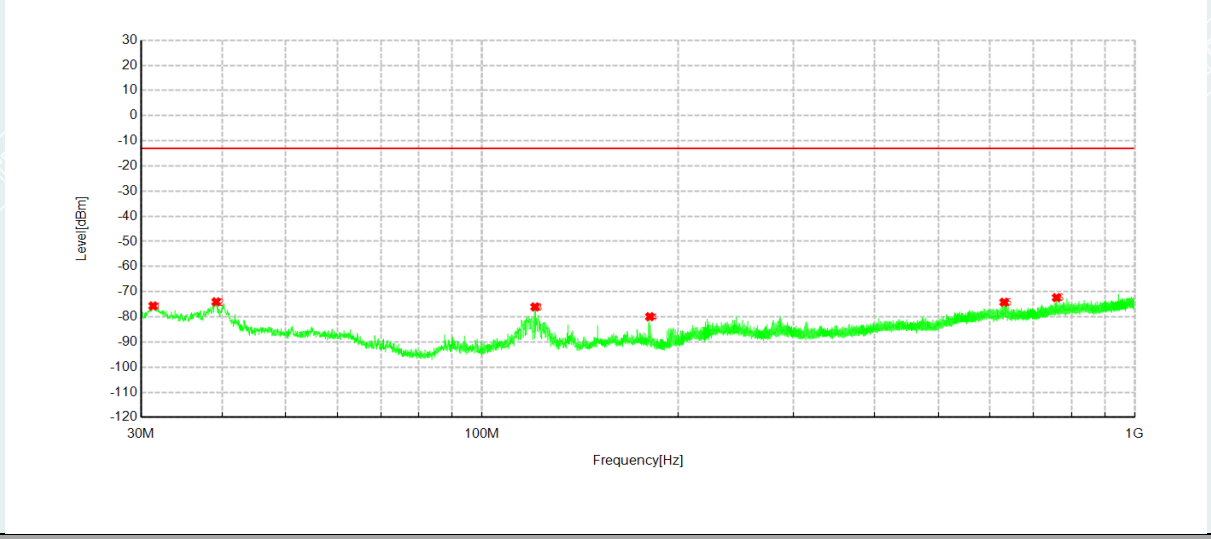
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.097	-49.49	-74.89	-13.00	61.89	-25.40	RMS	Vertical
2	39.215	-54.02	-77.49	-13.00	64.49	-23.47	RMS	Vertical
3	120.5495	-50.84	-69.13	-13.00	56.13	-18.29	RMS	Vertical
4	195.87	-58.19	-78.91	-13.00	65.91	-20.72	RMS	Vertical
5	279.387	-61.25	-79.32	-13.00	66.32	-18.07	RMS	Vertical
6	764.29	-58.60	-67.21	-13.00	54.21	-8.61	RMS	Vertical

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	41490	Band:	Band=41 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 01:35:56		

Test Graph



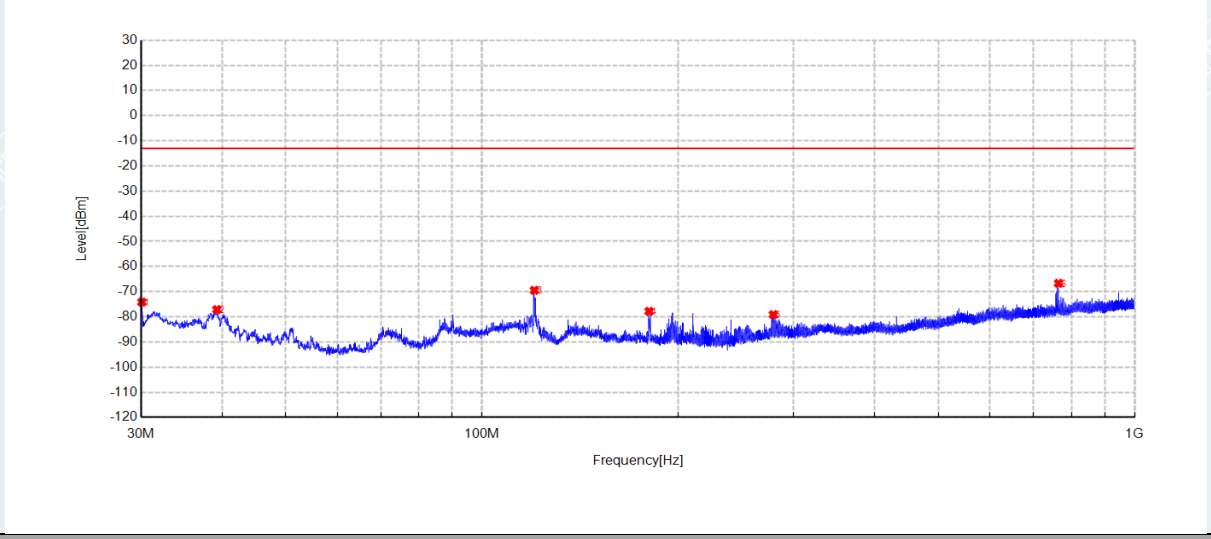
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.3095	-62.02	-75.65	-13.00	62.65	-13.63	RMS	Horizontal
2	39.118	-60.26	-74.03	-13.00	61.03	-13.77	RMS	Horizontal
3	120.5495	-52.05	-76.05	-13.00	63.05	-24.00	RMS	Horizontal
4	180.738	-59.23	-79.94	-13.00	66.94	-20.71	RMS	Horizontal
5	631.0605	-64.21	-74.20	-13.00	61.20	-9.99	RMS	Horizontal
6	759.3915	-64.21	-72.37	-13.00	59.37	-8.16	RMS	Horizontal

---------- The following blanks ----------

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	41490	Band:	Band=41 BW=20MHz
Mode:	LTE	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-26 01:36:38		

Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.097	-48.74	-74.14	-13.00	61.14	-25.40	RMS	Vertical
2	39.215	-53.64	-77.11	-13.00	64.11	-23.47	RMS	Vertical
3	120.2585	-51.20	-69.45	-13.00	56.45	-18.25	RMS	Vertical
4	180.253	-58.45	-77.80	-13.00	64.80	-19.35	RMS	Vertical
5	279.4355	-61.06	-79.12	-13.00	66.12	-18.06	RMS	Vertical
6	764.8235	-58.07	-66.67	-13.00	53.67	-8.60	RMS	Vertical

Remark:
The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data had been displayed.
We have tested all modulation and all Bandwidth , but only the worst case data presented in this report.

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6. TEST PHOTO

Please refer to the attached document E202307262325-20 Test Photo.

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7. PHOTOGRAPH OF THE EUT

Please refer to the attached document E202307262325-21 EUT Photo.

---------- End of Report ----------