Test Report

Verified code: 667858

Report No.: E202307262325-17

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
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

1. The report is invalid without "special seal for inspection and testing"; some copies are invalid; The report is invalid if it is altered or missing; The report is invalid without the signature of the person who prepared, reviewed and approved it.

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	E202307262325-17	Original Issue	2023-10-27

Note:

1. Based on the report number E20211217696105-7, E20211217696105-7& E202307262325-17 are the following changes:

Report No.	Product Name:	Adding Product Name:	Model No.:	Adding Model:	Note:
E20211217696105-7	DiLink	/	DiLink 3.0F	/	/
E202307262325-17	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 E20211217696105-7 report(FCC ID: SD4-DILINK6125F, Issued Date: 2022-06-07).

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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

1.2 TEST RESULT

GSM850 & UMTS Band 5			
Item	**FCC Rule No.**	**Requirements**	**Result**
Effective (Isotropic) Radiated Power Output Data	§2.1046, §22.913(a)(5)	EIRP ≤11.5 W	PASS
Peak-Average Ratio	§22.913(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, §22.917(b)(1)	Refer to section 9.1	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 E20211217696105-7 report.

GSM1900 & UMTS 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 9.1	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 E20211217696105-7 report.

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UMTS 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 9.1	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 E20211217696105-7 report.

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

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:	GSM850: -0.63dBi GSM1900: -2.95dBi UMTS Band 2: -2.95dBi UMTS Band 4: -1dBi UMTS Band 5: -0.63dBi
Power Class:	GSM850: 4 GSM1900: 1 UMTS: 3
Frequency range:	GSM850: Tx 824MHz~849MHz, Rx 869MHz ~ 894 MHz GSM1900: Tx 1850MHz~1910MHz, Rx 1930MHz ~ 1990 MHz UMTS Band 2: Tx 1850MHz~1910MHz, Rx 1930MHz ~ 1990 MHz UMTS Band 4: Tx 1710MHz~1755MHz, Rx 2110MHz ~ 2155 MHz UMTS Band 5: Tx 824MHz~849MHz, Rx 869MHz ~ 894 MHz
Bandwidth:	GSM850: 0.2MHz

	GSM1900: 0.2MHz UMTS Band 2: 5MHz UMTS Band 4: 5MHz UMTS Band 5: 5MHz
Modulation:	GSM850: GMSK,8PSK GSM1900: GMSK,8PSK UMTS Band 2: QPSK UMTS Band 4: QPSK UMTS Band 5: QPSK
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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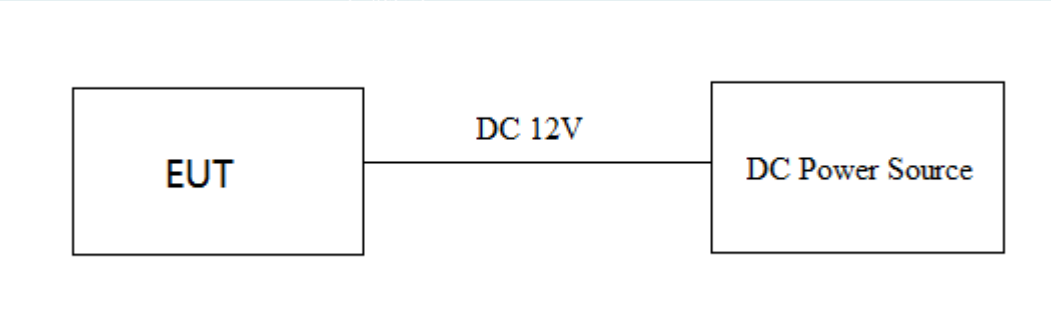
2.5 CONFIGURATION OF SYSTEM UNDER TEST



2.6 DESIGNATION OF EMISSION

Test Mode	Emission Designator
GSM850(GSM)	245KGXW
GSM850(GPRS)	247KGXW
GSM850(EDGE)	245KG7W
GSM1900(GSM)	243KGXW
GSM1900(GPRS)	247KGXW
GSM1900(EDGE)	246KG7W
WCDMA Band II	4M13F9W
WCDMA Band IV	4M14F9W
WCDMA Band V	4M14F9W

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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.

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

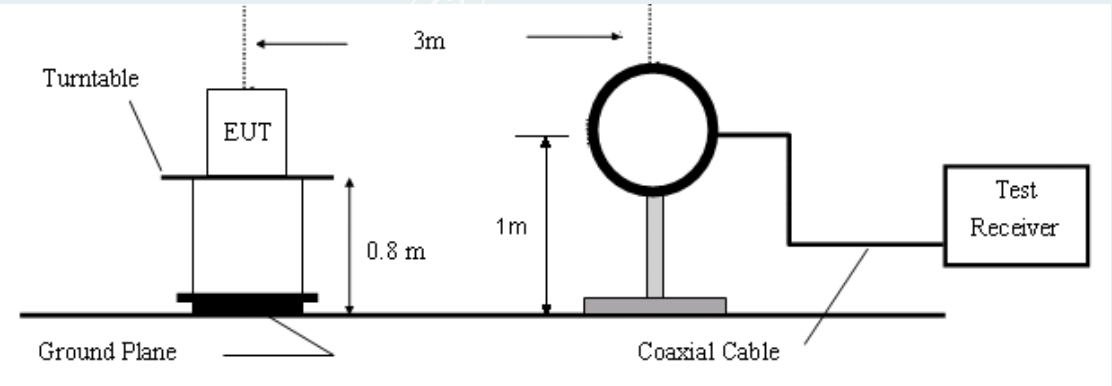

Figure 1. 9kHz to 30MHz radiated emissions test configuration

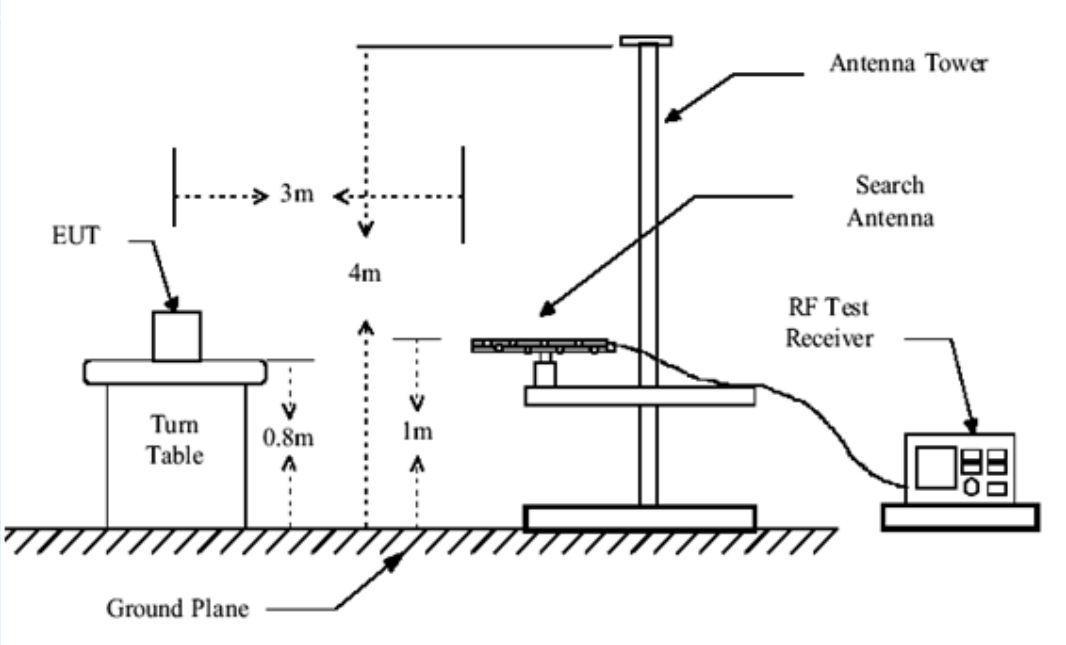

Figure 2. 30MHz to 1GHz radiated emissions test configuration

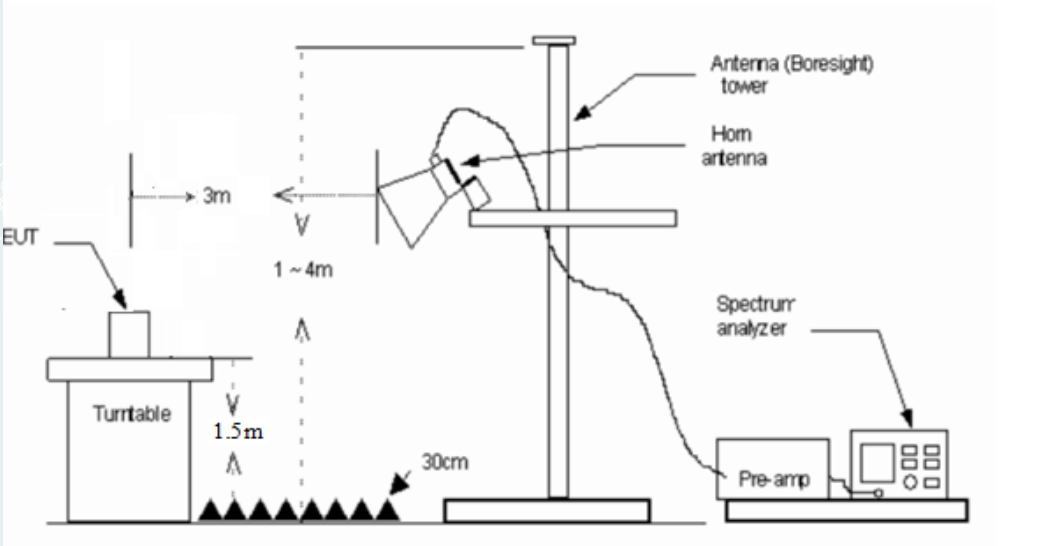

Figure 3. 1GHz-18GHz radiated emissions test configuration

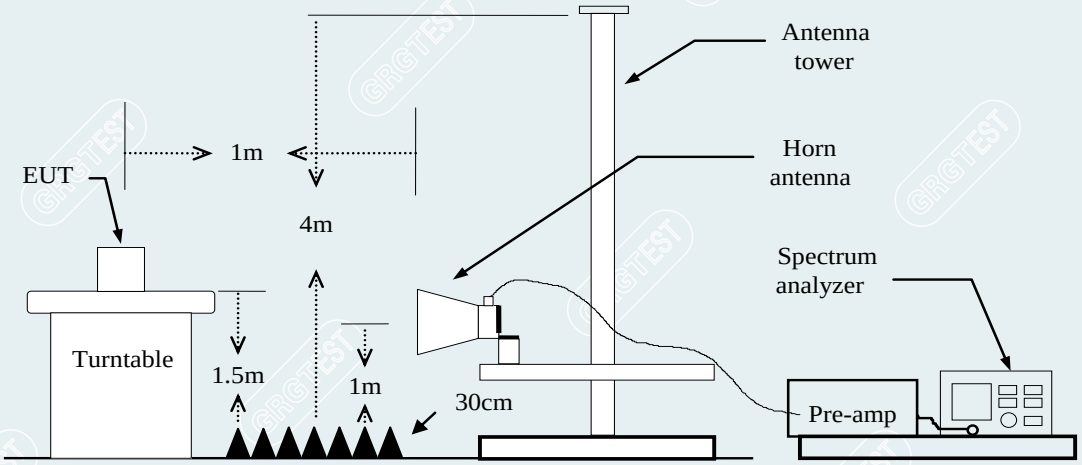

Figure 4. Above 18GHz radiated emissions test configuration

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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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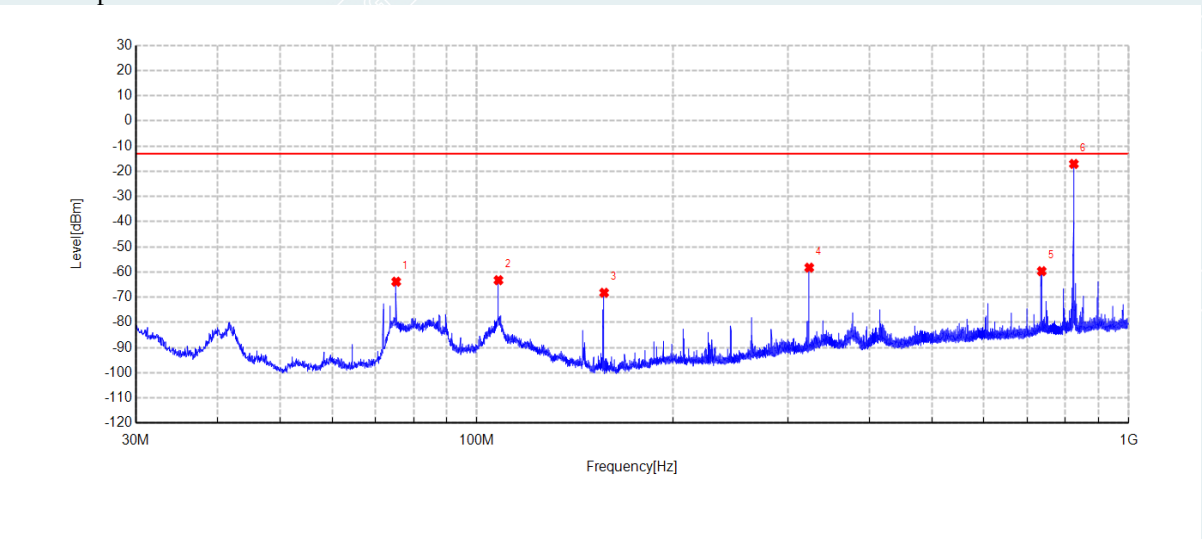
5.5 TEST RESULTS

GSM

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	128	Band:	GSM850
Mode:	GSM	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 22:20:21		

Test Graph



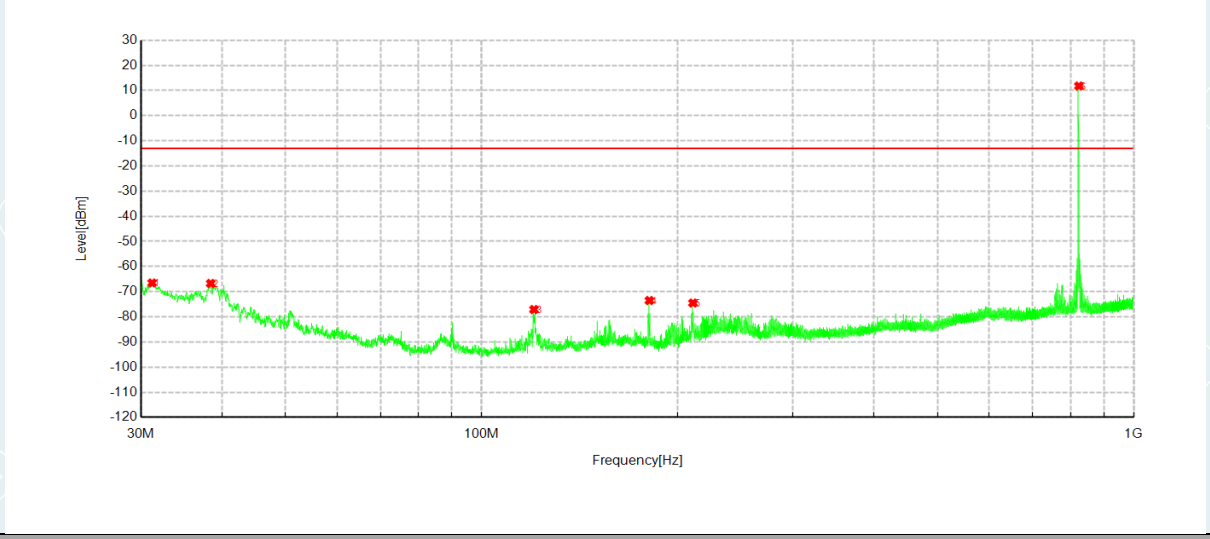
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.0185	-52.33	-77.53	-13.00	64.53	-25.20	RMS	Vertical
2	38.924	-52.17	-75.70	-13.00	62.70	-23.53	RMS	Vertical
3	120.2585	-51.60	-69.85	-13.00	56.85	-18.25	RMS	Vertical
4	180.7865	-53.33	-72.75	-13.00	59.75	-19.42	RMS	Vertical
5	257.271	-58.35	-78.27	-13.00	65.27	-19.92	RMS	Vertical
6	824.236	19.55	11.99	/	/	-7.56	RMS	Vertical

NOTE：NO.6 is the fundamental frequency signal.

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

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	128	Band:	GSM850
Mode:	GSM	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 22:19:39		

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.2125	-52.90	-66.53	-13.00	53.53	-13.63	RMS	Horizontal
2	38.3905	-52.98	-66.73	-13.00	53.73	-13.75	RMS	Horizontal
3	120.2585	-53.03	-77.10	-13.00	64.10	-24.07	RMS	Horizontal
4	180.7865	-52.80	-73.52	-13.00	60.52	-20.72	RMS	Horizontal
5	210.8565	-55.69	-74.51	-13.00	61.51	-18.82	RMS	Horizontal
6	824.236	19.32	11.79	/	/	-7.53	RMS	Horizontal

NOTE：NO.6 is the fundamental frequency signal.

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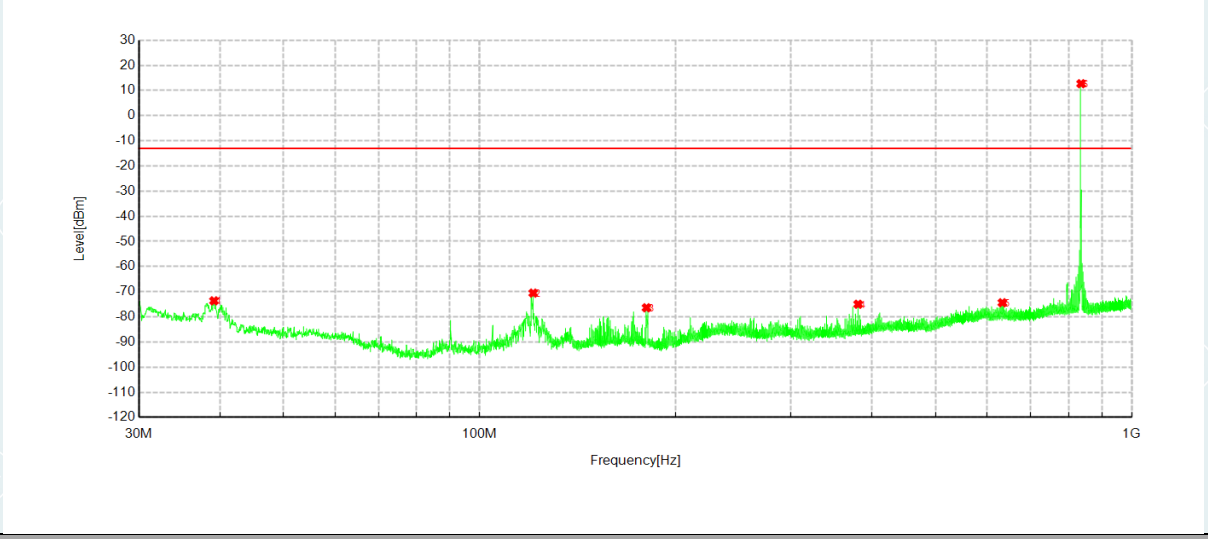
Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	190	Band:	GSM850
Mode:	GSM	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 22:22:58		

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	39.118	-59.87	-73.64	-13.00	60.64	-13.77	RMS	Horizontal
2	120.792	-46.61	-70.56	-13.00	57.56	-23.95	RMS	Horizontal
3	180.253	-55.77	-76.39	-13.00	63.39	-20.62	RMS	Horizontal
4	380.6065	-59.33	-74.99	-13.00	61.99	-15.66	RMS	Horizontal
5	633.437	-64.33	-74.39	-13.00	61.39	-10.06	RMS	Horizontal
6	836.652	20.08	12.71	/	/	-7.37	RMS	Horizontal

NOTE：NO.6 is the fundamental frequency signal.

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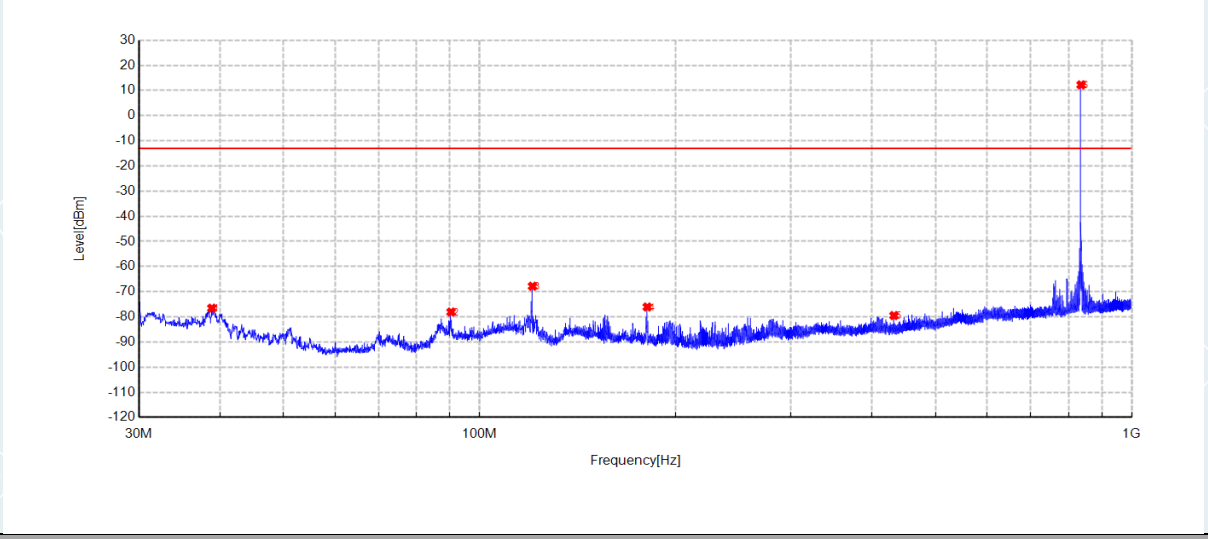
Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	190	Band:	GSM850
Mode:	GSM	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2022-04-15 07:58:43		

Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	38.827	-53.00	-76.55	-13.00	63.55	-23.55	RMS	Vertical
2	90.3825	-59.84	-78.08	-13.00	65.08	-18.24	RMS	Vertical
3	120.501	-49.55	-67.83	-13.00	54.83	-18.28	RMS	Vertical
4	180.738	-56.67	-76.08	-13.00	63.08	-19.41	RMS	Vertical
5	432.0165	-64.51	-79.49	-13.00	66.49	-14.98	RMS	Vertical
6	836.652	19.99	12.24	/	/	-7.75	RMS	Vertical

NOTE：NO.5 is the fundamental frequency signal.

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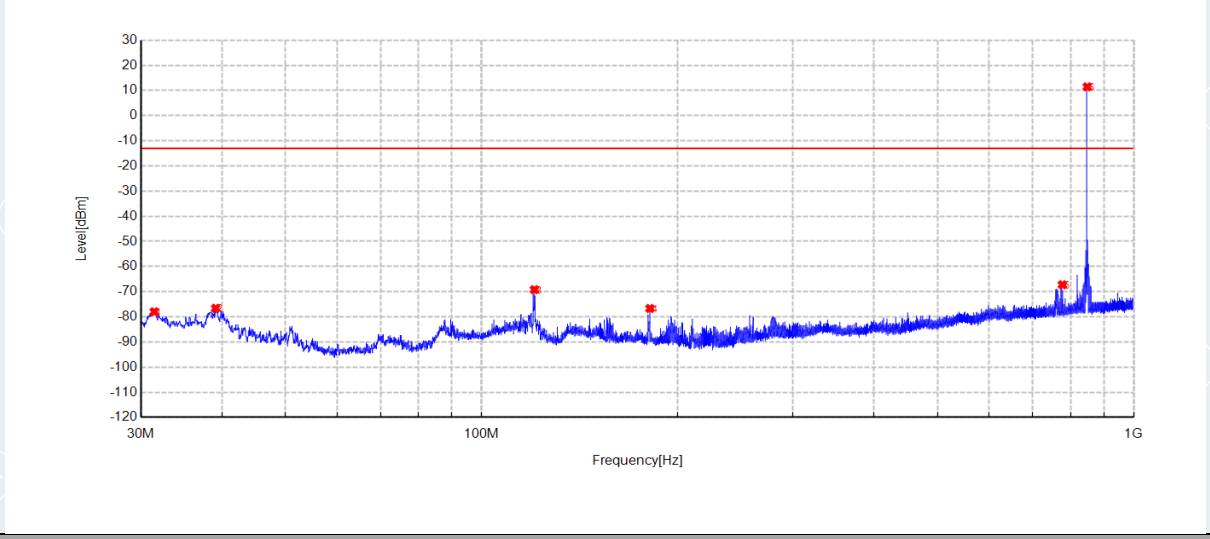
Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	251	Band:	GSM850
Mode:	GSM	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 22:27:00		

Test Graph



Suspected Data List

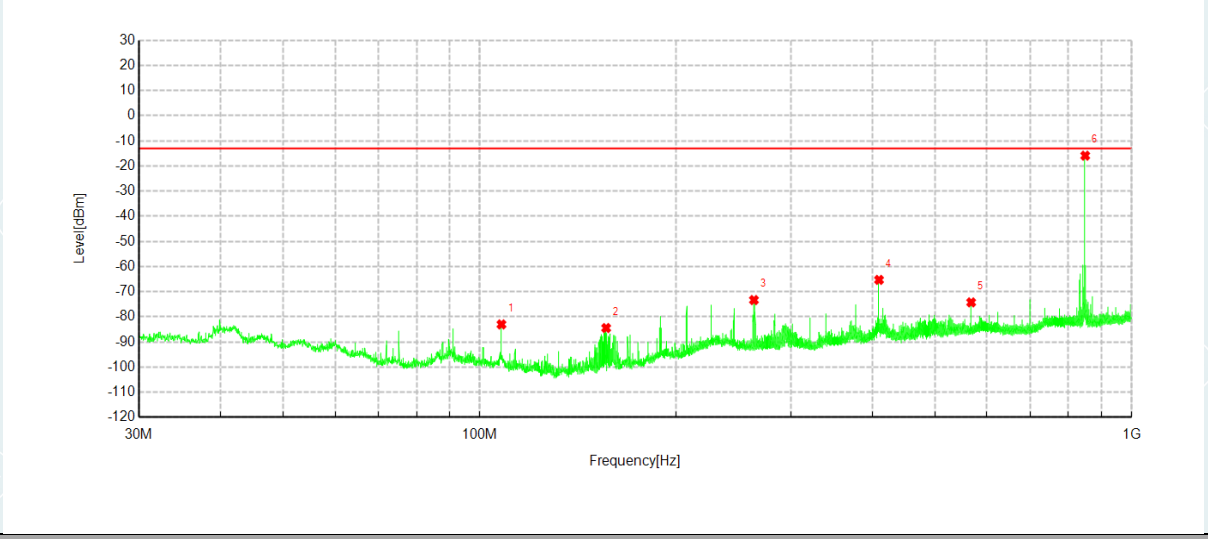
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.455	-52.85	-77.96	-13.00	64.96	-25.11	RMS	Vertical
2	39.0695	-53.09	-76.59	-13.00	63.59	-23.50	RMS	Vertical
3	120.4525	-50.90	-69.18	-13.00	56.18	-18.28	RMS	Vertical
4	181.1745	-57.21	-76.67	-13.00	63.67	-19.46	RMS	Vertical
5	777.4335	-58.63	-67.23	-13.00	54.23	-8.60	RMS	Vertical
6	848.8255	19.38	11.47	/	/	-7.91	RMS	Vertical

NOTE：NO.6 is the fundamental frequency signal.

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

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	251	Band:	GSM850
Mode:	GSM	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 22:26:18		

Test Graph



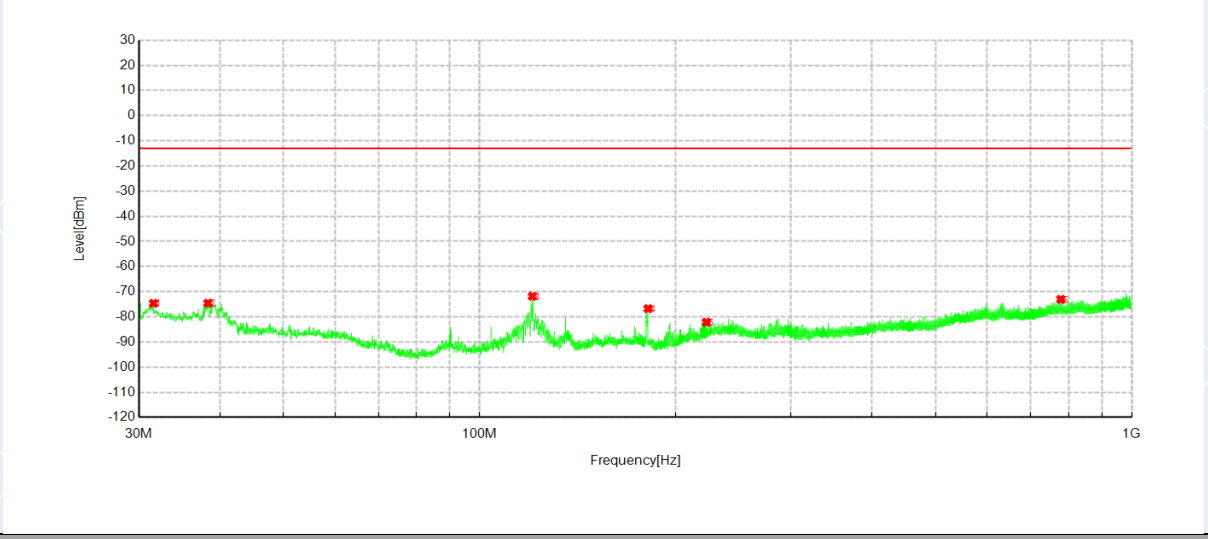
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.261	-61.60	-75.23	-13.00	62.23	-13.63	RMS	Horizontal
2	38.342	-59.35	-73.10	-13.00	60.10	-13.75	RMS	Horizontal
3	120.5495	-46.24	-70.24	-13.00	57.24	-24.00	RMS	Horizontal
4	180.7865	-51.43	-72.15	-13.00	59.15	-20.72	RMS	Horizontal
5	372.604	-60.02	-76.15	-13.00	63.15	-16.13	RMS	Horizontal
6	848.8255	20.03	12.19	/	/	-7.84	RMS	Horizontal

NOTE：NO.6 is the fundamental frequency signal.

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

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	512	Band:	GSM1900
Mode:	GSM	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 22:39:55		

Test Graph

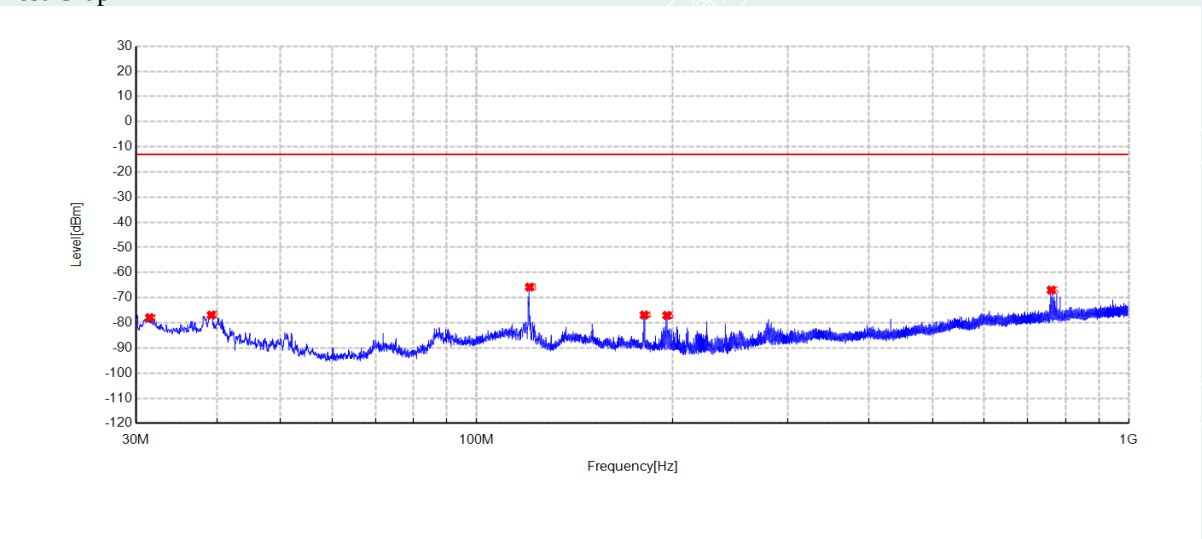


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.6005	-61.00	-74.64	-13.00	61.64	-13.64	RMS	Horizontal
2	38.2935	-60.82	-74.57	-13.00	61.57	-13.75	RMS	Horizontal
3	120.4525	-47.81	-71.83	-13.00	58.83	-24.02	RMS	Horizontal
4	181.2715	-55.96	-76.75	-13.00	63.75	-20.79	RMS	Horizontal
5	222.642	-63.94	-82.14	-13.00	69.14	-18.20	RMS	Horizontal
6	778.646	-65.04	-73.05	-13.00	60.05	-8.01	RMS	Horizontal

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

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	512	Band:	GSM1900
Mode:	GSM	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 22:40:36		

Test Graph



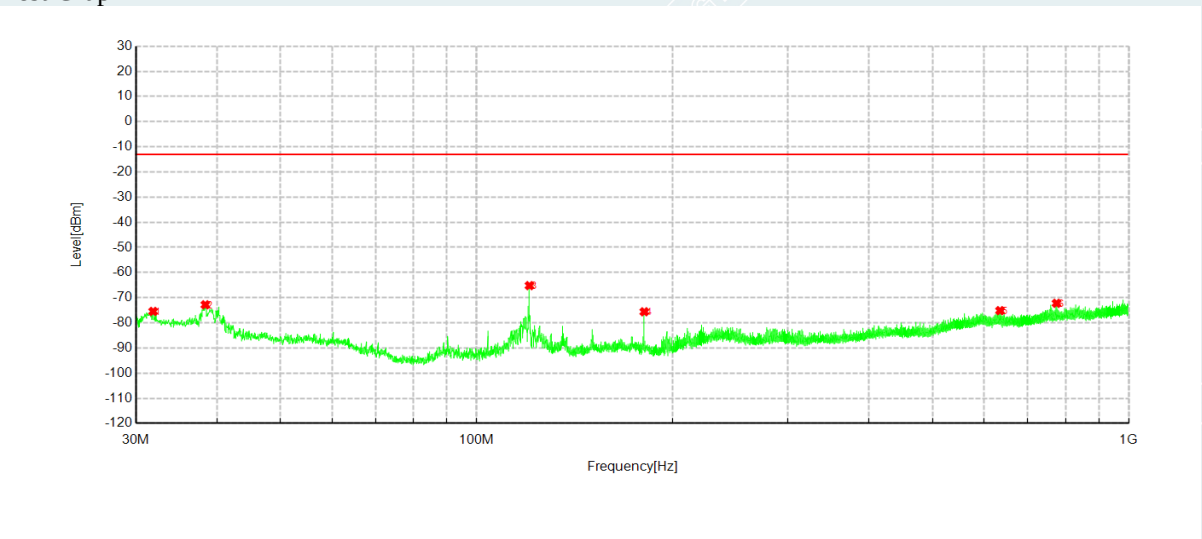
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.5035	-52.82	-77.92	-13.00	64.92	-25.10	RMS	Vertical
2	39.1665	-53.43	-76.91	-13.00	63.91	-23.48	RMS	Vertical
3	120.501	-47.52	-65.80	-13.00	52.80	-18.28	RMS	Vertical
4	180.6895	-57.48	-76.89	-13.00	63.89	-19.41	RMS	Vertical
5	195.773	-56.35	-77.06	-13.00	64.06	-20.71	RMS	Vertical
6	760.9435	-58.31	-66.96	-13.00	53.96	-8.65	RMS	Vertical

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

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	661	Band:	GSM1900
Mode:	GSM	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 22:42:33		

Test Graph

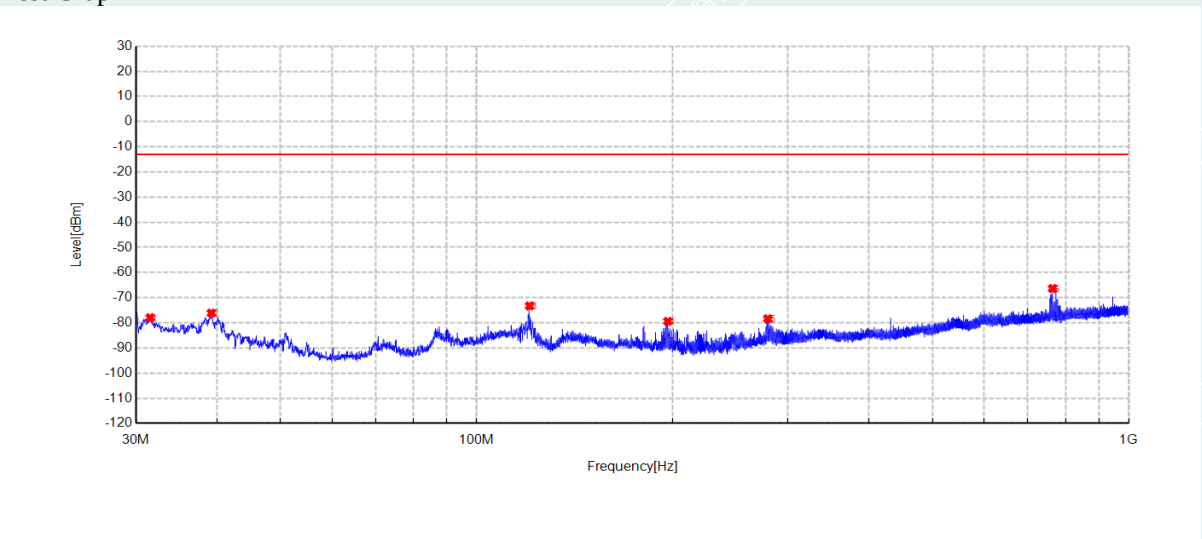


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.8915	-61.82	-75.46	-13.00	62.46	-13.64	RMS	Horizontal
2	38.342	-59.07	-72.82	-13.00	59.82	-13.75	RMS	Horizontal
3	120.501	-41.19	-65.20	-13.00	52.20	-24.01	RMS	Horizontal
4	180.738	-54.89	-75.60	-13.00	62.60	-20.71	RMS	Horizontal
5	634.892	-65.04	-75.14	-13.00	62.14	-10.10	RMS	Horizontal
6	775.2025	-64.14	-72.23	-13.00	59.23	-8.09	RMS	Horizontal

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

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	661	Band:	GSM1900
Mode:	GSM	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 22:43:15		

Test Graph



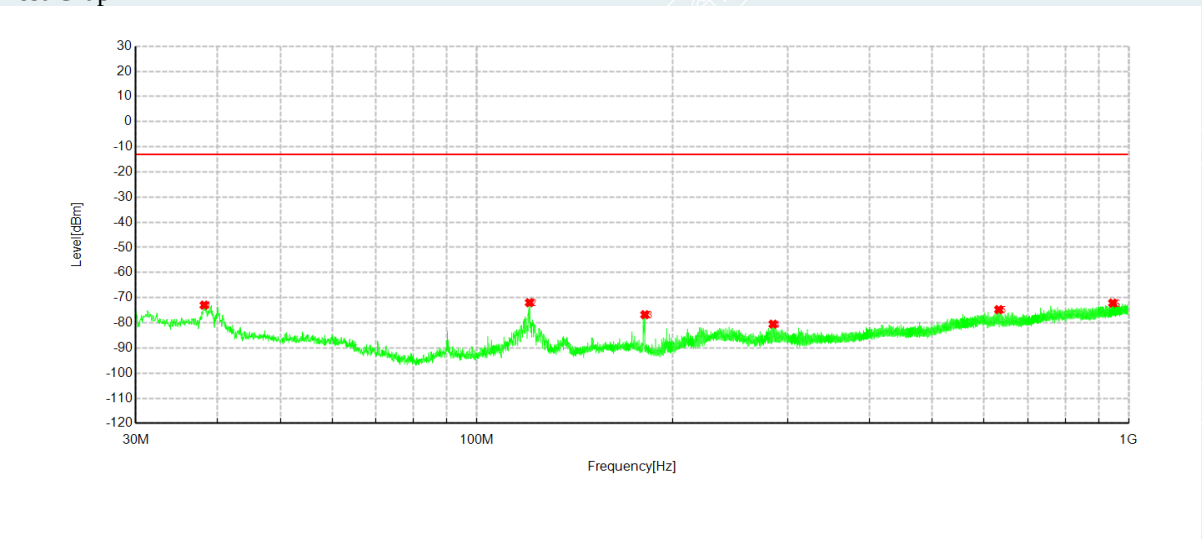
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.552	-52.85	-77.94	-13.00	64.94	-25.09	RMS	Vertical
2	39.1665	-52.62	-76.10	-13.00	63.10	-23.48	RMS	Vertical
3	120.501	-54.99	-73.27	-13.00	60.27	-18.28	RMS	Vertical
4	196.4035	-58.68	-79.41	-13.00	66.41	-20.73	RMS	Vertical
5	279.5325	-60.31	-78.37	-13.00	65.37	-18.06	RMS	Vertical
6	764.29	-57.73	-66.34	-13.00	53.34	-8.61	RMS	Vertical

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

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	810	Band:	GSM1900
Mode:	GSM	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 22:45:20		

Test Graph



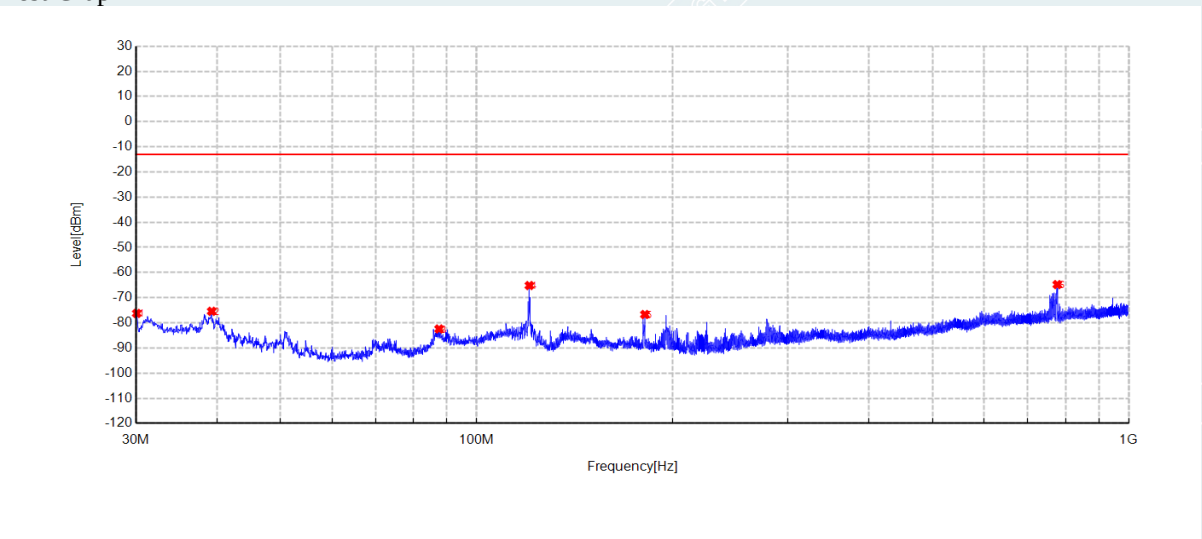
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	38.1965	-59.23	-72.97	-13.00	59.97	-13.74	RMS	Horizontal
2	120.501	-47.97	-71.98	-13.00	58.98	-24.01	RMS	Horizontal
3	181.126	-56.01	-76.77	-13.00	63.77	-20.76	RMS	Horizontal
4	284.8675	-63.19	-80.53	-13.00	67.53	-17.34	RMS	Horizontal
5	632.176	-64.73	-74.75	-13.00	61.75	-10.02	RMS	Horizontal
6	945.6315	-65.24	-72.14	-13.00	59.14	-6.90	RMS	Horizontal

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

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	810	Band:	GSM1900
Mode:	GSM	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 22:46:01		

Test Graph



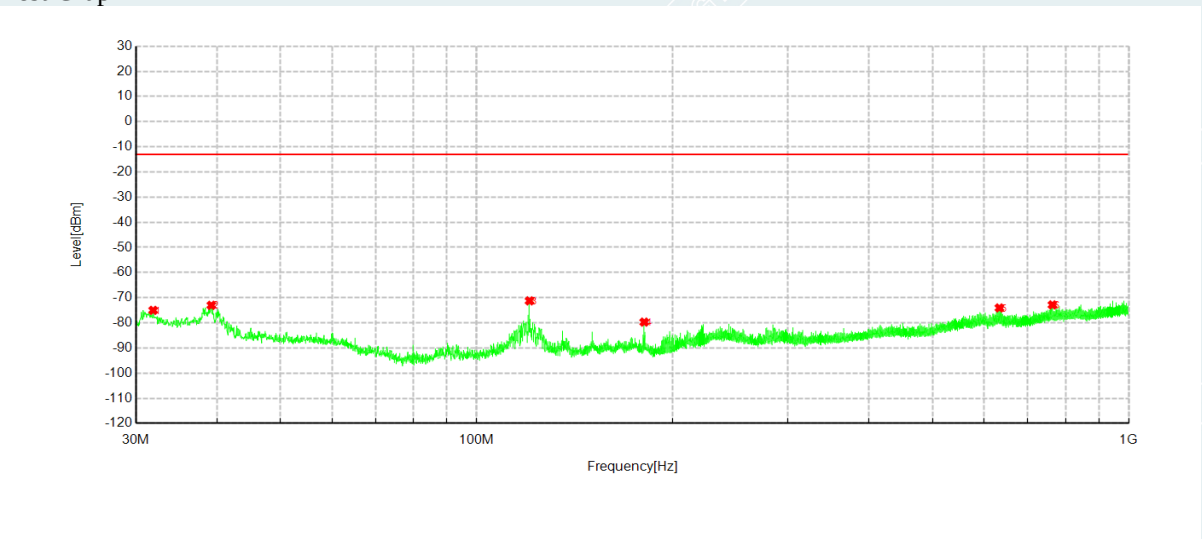
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.097	-50.85	-76.25	-13.00	63.25	-25.40	RMS	Vertical
2	39.215	-51.95	-75.42	-13.00	62.42	-23.47	RMS	Vertical
3	87.5695	-62.72	-82.44	-13.00	69.44	-19.72	RMS	Vertical
4	120.4525	-46.89	-65.17	-13.00	52.17	-18.28	RMS	Vertical
5	181.126	-57.24	-76.69	-13.00	63.69	-19.45	RMS	Vertical
6	777.288	-56.19	-64.79	-13.00	51.79	-8.60	RMS	Vertical

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

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	9263	Band:	Band II
Mode:	WCDMA	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 22:57:21		

Test Graph

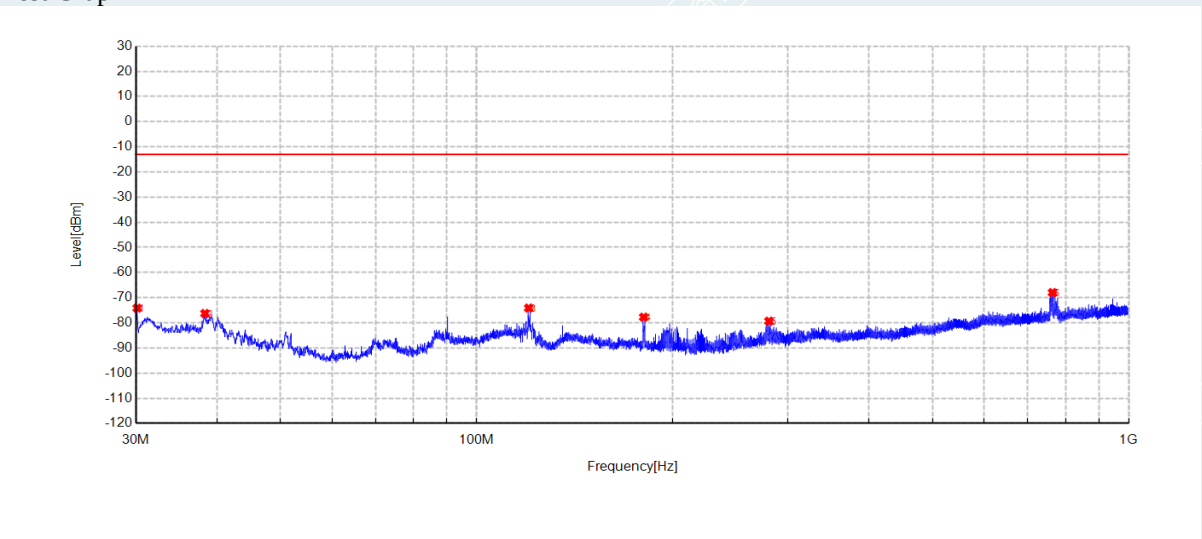


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.8915	-61.38	-75.02	-13.00	62.02	-13.64	RMS	Horizontal
2	39.1665	-59.26	-73.03	-13.00	60.03	-13.77	RMS	Horizontal
3	120.501	-47.25	-71.26	-13.00	58.26	-24.01	RMS	Horizontal
4	180.6895	-59.01	-79.71	-13.00	66.71	-20.70	RMS	Horizontal
5	633.534	-64.00	-74.07	-13.00	61.07	-10.07	RMS	Horizontal
6	764.0475	-64.69	-72.86	-13.00	59.86	-8.17	RMS	Horizontal

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

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	9263	Band:	Band II
Mode:	WCDMA	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2022-04-16 02:19:47		

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.1455	-48.76	-74.15	-13.00	61.15	-25.39	RMS	Vertical
2	38.2935	-52.62	-76.28	-13.00	63.28	-23.66	RMS	Vertical
3	120.1615	-55.87	-74.10	-13.00	61.10	-18.23	RMS	Vertical
4	180.35	-58.38	-77.74	-13.00	64.74	-19.36	RMS	Vertical
5	280.6965	-61.32	-79.34	-13.00	66.34	-18.02	RMS	Vertical
6	764.193	-59.36	-67.97	-13.00	54.97	-8.61	RMS	Vertical

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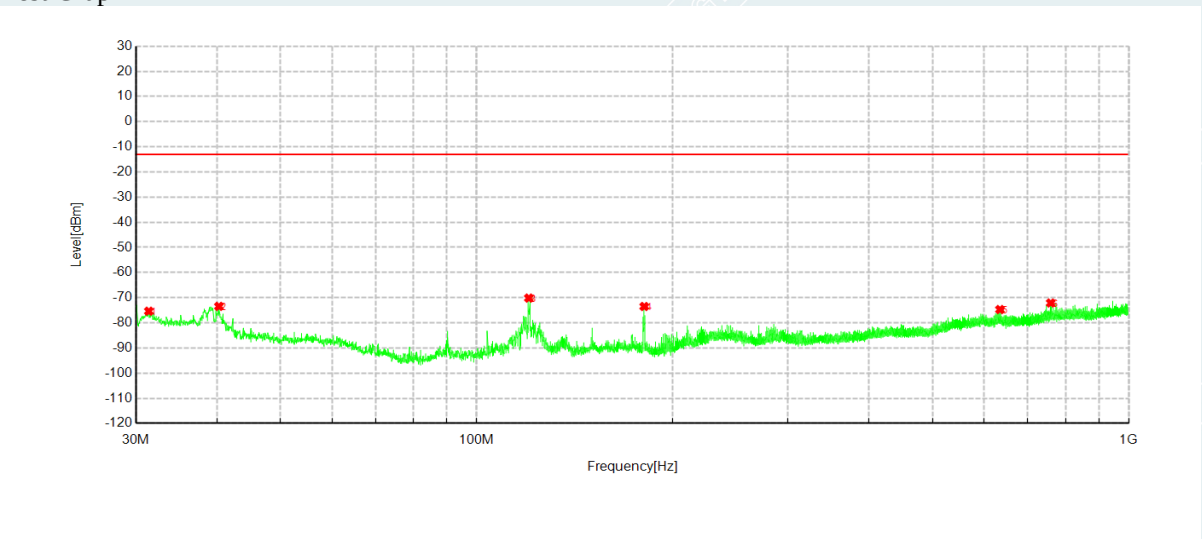
Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	9400	Band:	Band II
Mode:	WCDMA	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 22:55:02		

Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.4065	-61.73	-75.37	-13.00	62.37	-13.64	RMS	Horizontal
2	40.2335	-59.62	-73.45	-13.00	60.45	-13.83	RMS	Horizontal
3	120.21	-46.07	-70.15	-13.00	57.15	-24.08	RMS	Horizontal
4	180.6895	-52.80	-73.50	-13.00	60.50	-20.70	RMS	Horizontal
5	634.7465	-64.61	-74.71	-13.00	61.71	-10.10	RMS	Horizontal
6	759.3915	-63.95	-72.11	-13.00	59.11	-8.16	RMS	Horizontal

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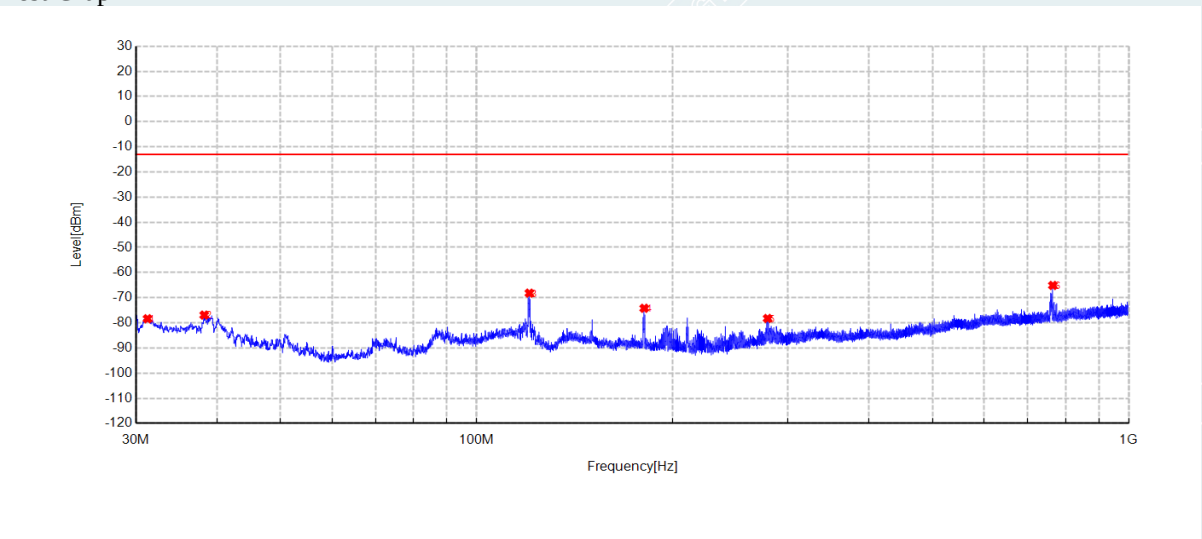
Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	9400	Band:	Band II
Mode:	WCDMA	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 22:55:44		

Test Graph



Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.261	-53.22	-78.37	-13.00	65.37	-25.15	RMS	Vertical
2	38.1965	-53.24	-76.92	-13.00	63.92	-23.68	RMS	Vertical
3	120.4525	-49.91	-68.19	-13.00	55.19	-18.28	RMS	Vertical
4	180.6895	-54.80	-74.21	-13.00	61.21	-19.41	RMS	Vertical
5	279.387	-60.19	-78.26	-13.00	65.26	-18.07	RMS	Vertical
6	765.2115	-56.52	-65.12	-13.00	52.12	-8.60	RMS	Vertical

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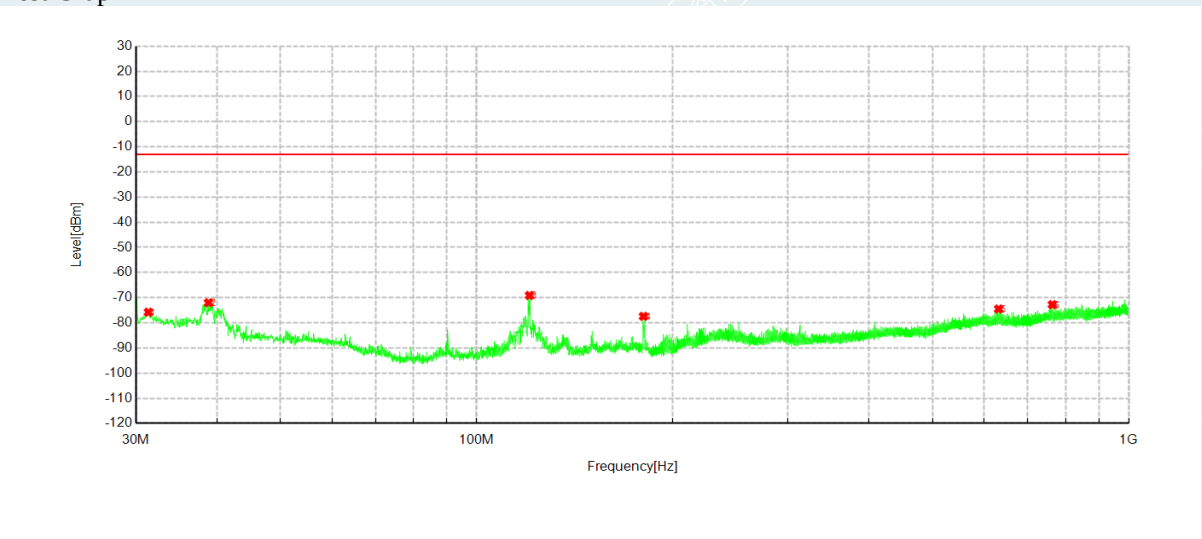
Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	9400	Band:	Band II
Mode:	WCDMA	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 22:59:53		

Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.358	-62.14	-75.77	-13.00	62.77	-13.63	RMS	Horizontal
2	38.7785	-58.25	-72.01	-13.00	59.01	-13.76	RMS	Horizontal
3	120.501	-45.11	-69.12	-13.00	56.12	-24.01	RMS	Horizontal
4	180.253	-56.80	-77.42	-13.00	64.42	-20.62	RMS	Horizontal
5	631.885	-64.46	-74.48	-13.00	61.48	-10.02	RMS	Horizontal
6	763.902	-64.59	-72.76	-13.00	59.76	-8.17	RMS	Horizontal

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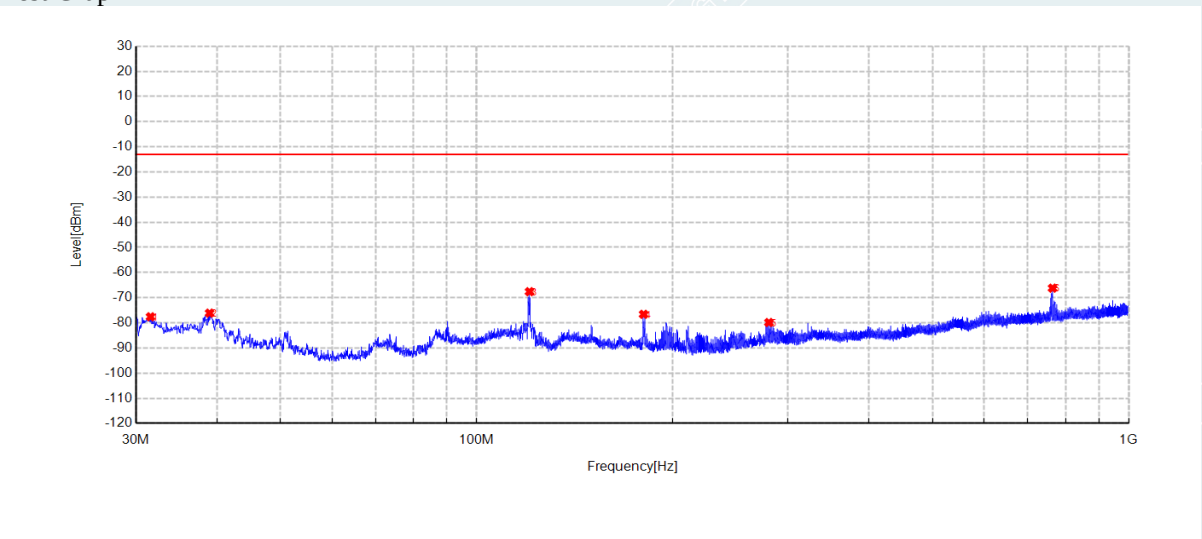
Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	9400	Band:	Band II
Mode:	WCDMA	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:00:34		

Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.6005	-52.51	-77.59	-13.00	64.59	-25.08	RMS	Vertical
2	38.924	-52.60	-76.13	-13.00	63.13	-23.53	RMS	Vertical
3	120.501	-49.32	-67.60	-13.00	54.60	-18.28	RMS	Vertical
4	180.3015	-57.24	-76.60	-13.00	63.60	-19.36	RMS	Vertical
5	280.6965	-61.83	-79.85	-13.00	66.85	-18.02	RMS	Vertical
6	764.387	-57.59	-66.20	-13.00	53.20	-8.61	RMS	Vertical

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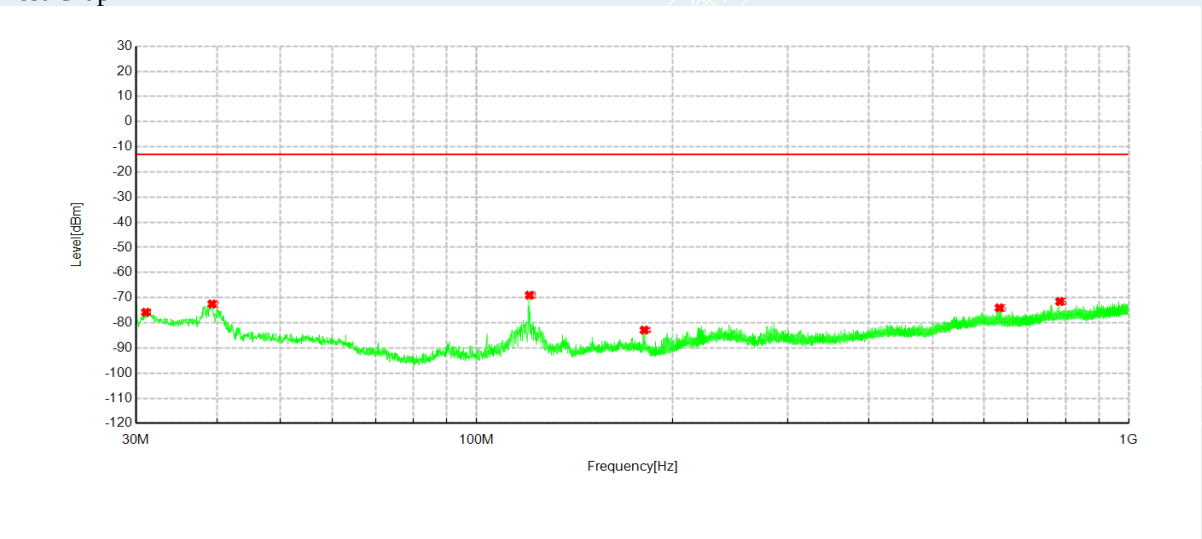
Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	1313	Band:	Band IV
Mode:	WCDMA	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:03:15		

Test Graph



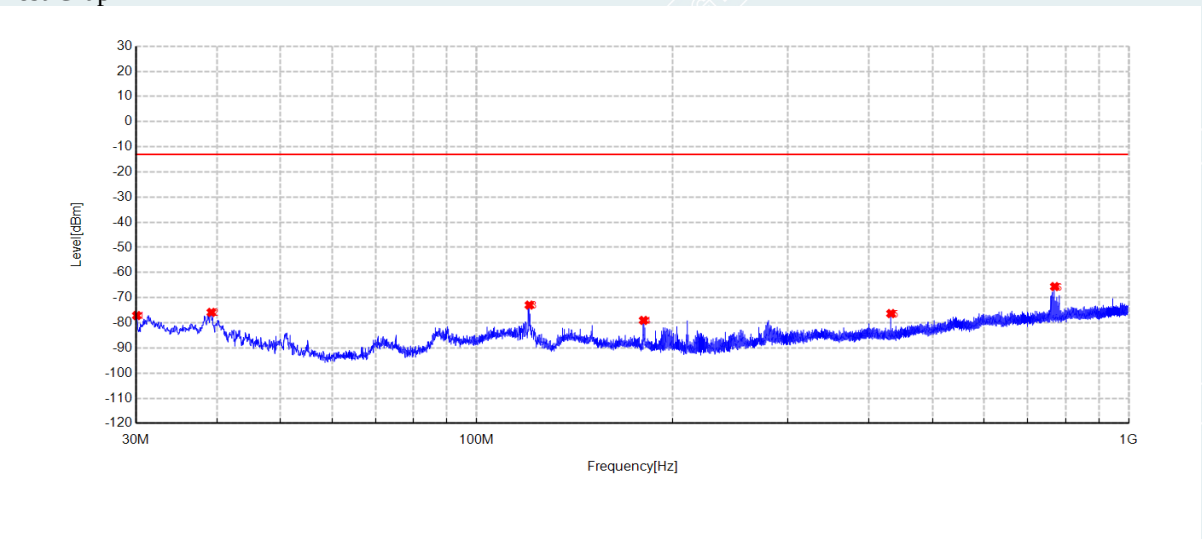
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.067	-62.17	-75.80	-13.00	62.80	-13.63	RMS	Horizontal
2	39.2635	-58.73	-72.50	-13.00	59.50	-13.77	RMS	Horizontal
3	120.4525	-45.02	-69.04	-13.00	56.04	-24.02	RMS	Horizontal
4	180.738	-62.19	-82.90	-13.00	69.90	-20.71	RMS	Horizontal
5	633.3885	-63.98	-74.04	-13.00	61.04	-10.06	RMS	Horizontal
6	784.3205	-63.49	-71.52	-13.00	58.52	-8.03	RMS	Horizontal

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

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	1313	Band:	Band IV
Mode:	WCDMA	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:03:56		

Test Graph

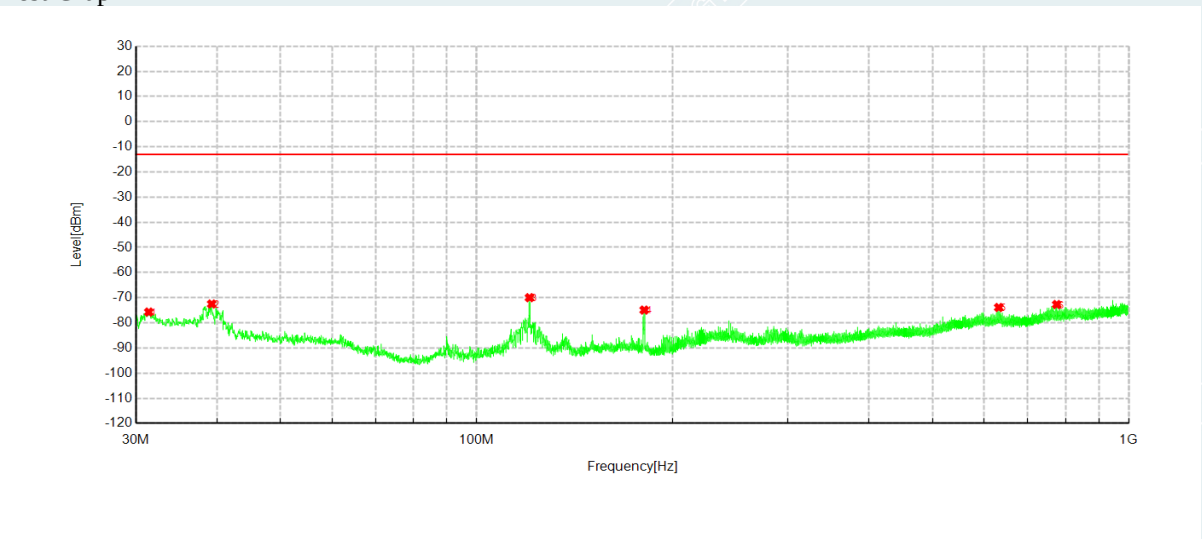


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.097	-51.71	-77.11	-13.00	64.11	-25.40	RMS	Vertical
2	39.1665	-52.37	-75.85	-13.00	62.85	-23.48	RMS	Vertical
3	120.4525	-54.66	-72.94	-13.00	59.94	-18.28	RMS	Vertical
4	180.3015	-59.67	-79.03	-13.00	66.03	-19.36	RMS	Vertical
5	432.0165	-61.33	-76.31	-13.00	63.31	-14.98	RMS	Vertical
6	770.3525	-57.04	-65.58	-13.00	52.58	-8.54	RMS	Vertical

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

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	1450	Band:	Band IV
Mode:	WCDMA	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:06:10		

Test Graph



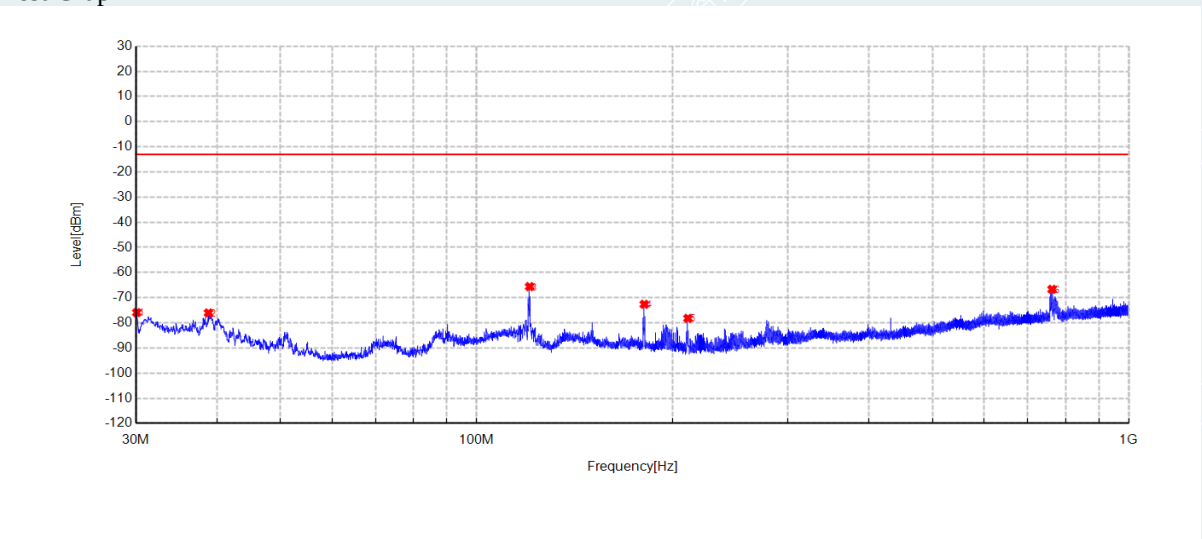
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.4065	-62.08	-75.72	-13.00	62.72	-13.64	RMS	Horizontal
2	39.215	-58.74	-72.51	-13.00	59.51	-13.77	RMS	Horizontal
3	120.501	-45.98	-69.99	-13.00	56.99	-24.01	RMS	Horizontal
4	180.6895	-54.22	-74.92	-13.00	61.92	-20.70	RMS	Horizontal
5	632.1275	-63.87	-73.90	-13.00	60.90	-10.03	RMS	Horizontal
6	775.736	-64.65	-72.72	-13.00	59.72	-8.07	RMS	Horizontal

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

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	1450	Band:	Band IV
Mode:	WCDMA	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:06:51		

Test Graph



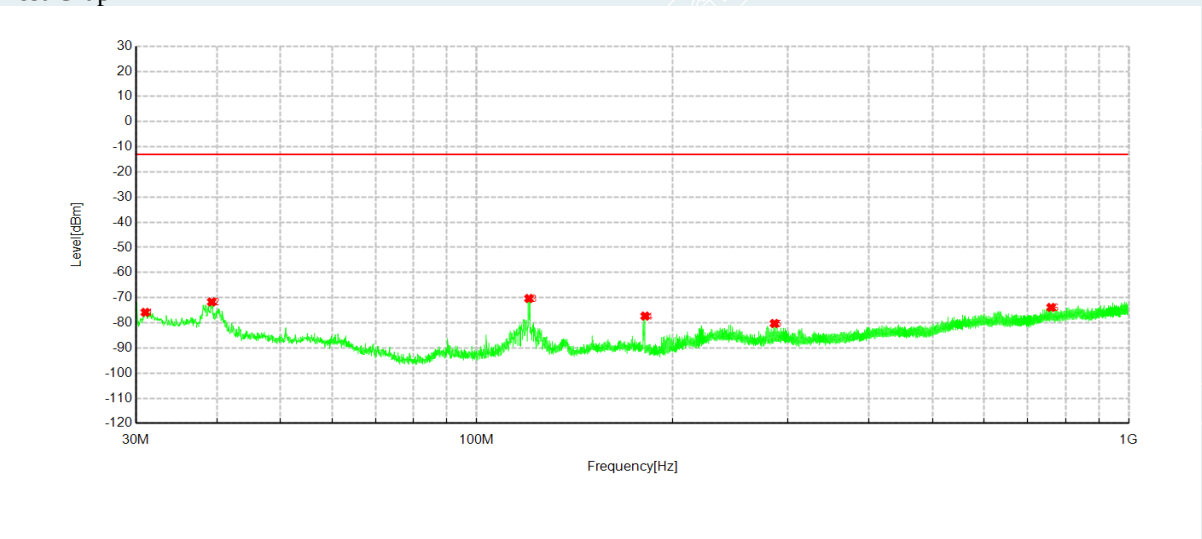
Suspected Data List

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.097	-50.54	-75.94	-13.00	62.94	-25.40	RMS	Vertical
2	38.7785	-52.51	-76.07	-13.00	63.07	-23.56	RMS	Vertical
3	120.5495	-47.30	-65.59	-13.00	52.59	-18.29	RMS	Vertical
4	180.738	-53.21	-72.62	-13.00	59.62	-19.41	RMS	Vertical
5	210.905	-56.02	-78.21	-13.00	65.21	-22.19	RMS	Vertical
6	763.0775	-58.06	-66.68	-13.00	53.68	-8.62	RMS	Vertical

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

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	1512	Band:	Band IV
Mode:	WCDMA	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:08:41		

Test Graph

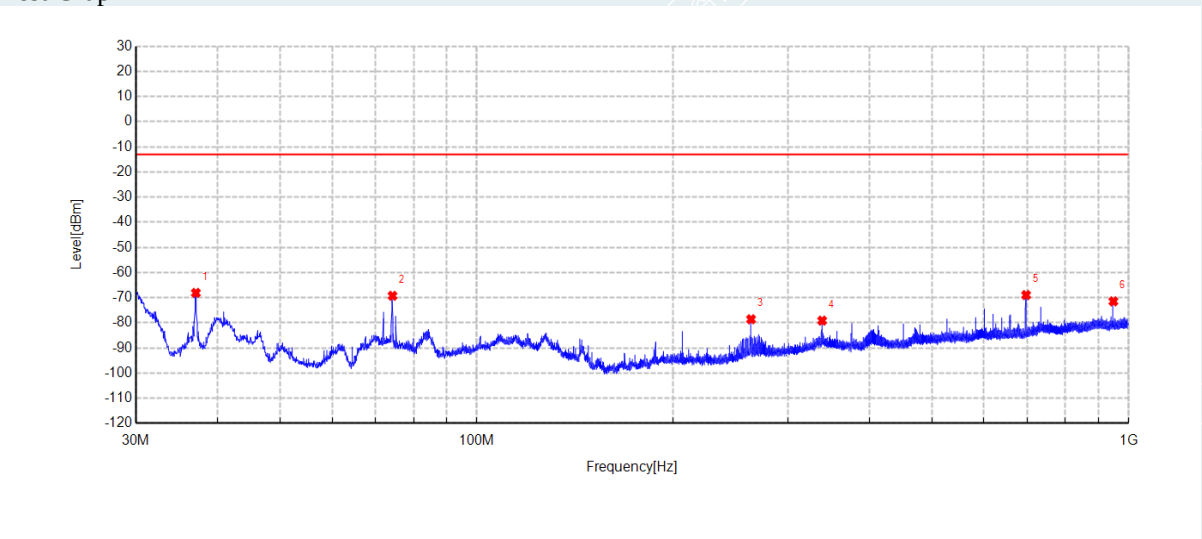


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.0185	-62.20	-75.83	-13.00	62.83	-13.63	RMS	Horizontal
2	39.215	-57.93	-71.70	-13.00	58.70	-13.77	RMS	Horizontal
3	120.2585	-46.26	-70.33	-13.00	57.33	-24.07	RMS	Horizontal
4	181.2715	-56.53	-77.32	-13.00	64.32	-20.79	RMS	Horizontal
5	286.2255	-63.01	-80.26	-13.00	67.26	-17.25	RMS	Horizontal
6	760.3615	-65.71	-73.87	-13.00	60.87	-8.16	RMS	Horizontal

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

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	1512	Band:	Band IV
Mode:	WCDMA	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:09:22		

Test Graph

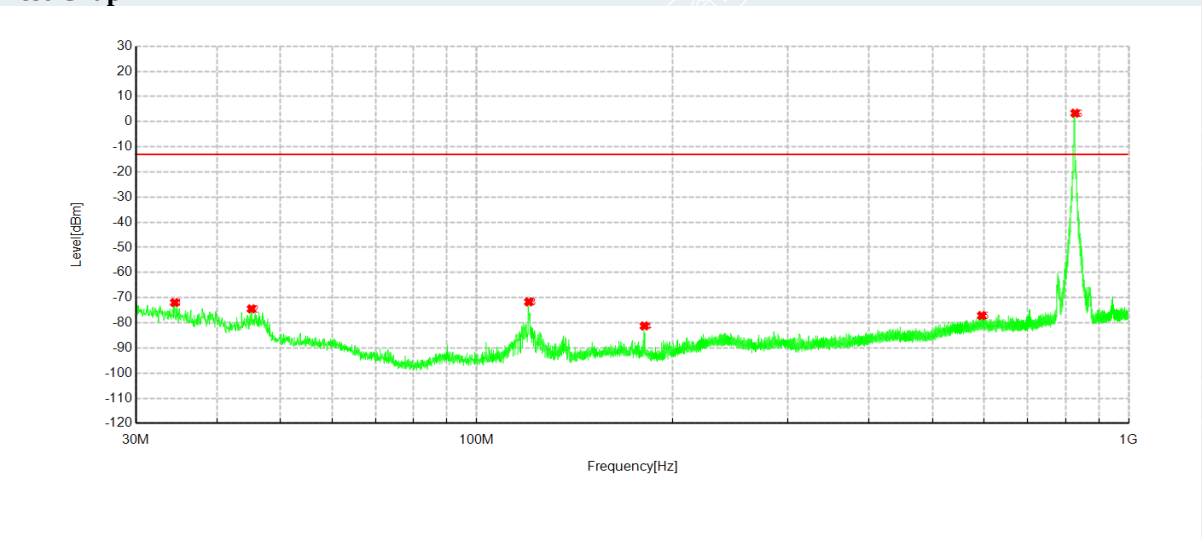


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	30.1455	-49.49	-74.88	-13.00	61.88	-25.39	RMS	Vertical
2	39.3605	-53.57	-77.01	-13.00	64.01	-23.44	RMS	Vertical
3	90.334	-61.93	-80.17	-13.00	67.17	-18.24	RMS	Vertical
4	120.1615	-54.92	-73.15	-13.00	60.15	-18.23	RMS	Vertical
5	180.7865	-53.47	-72.89	-13.00	59.89	-19.42	RMS	Vertical
6	764.8235	-56.52	-65.12	-13.00	52.12	-8.60	RMS	Vertical

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

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	4133	Band:	Band V
Mode:	WCDMA	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:13:10		

Test Graph



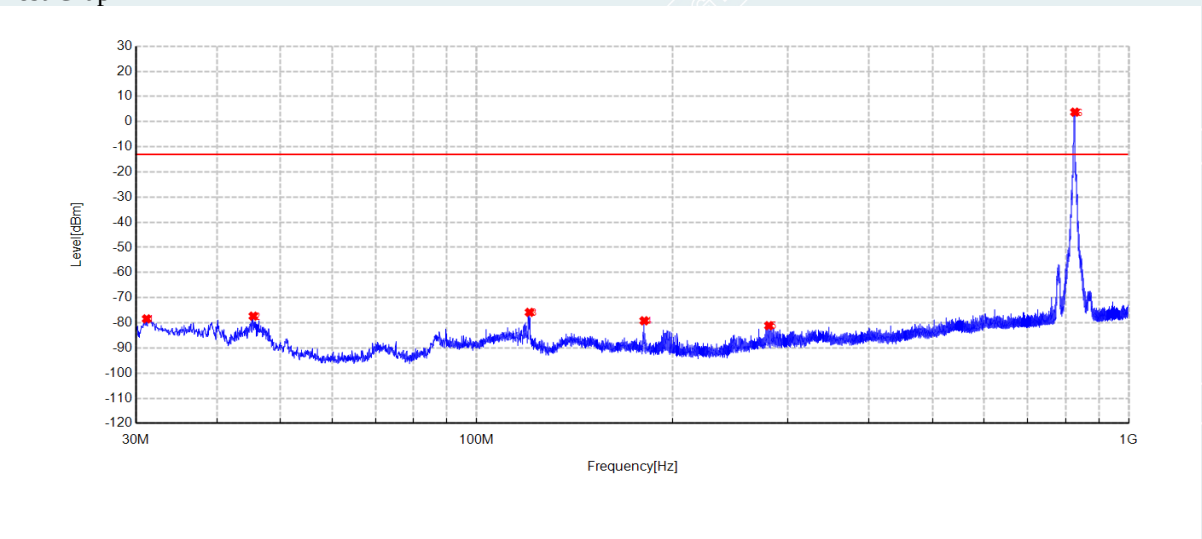
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	34.4135	-58.27	-71.95	-13.00	58.95	-13.68	RMS	Horizontal
2	45.132	-59.64	-74.45	-13.00	61.45	-14.81	RMS	Horizontal
3	120.21	-47.59	-71.67	-13.00	58.67	-24.08	RMS	Horizontal
4	180.7865	-60.51	-81.23	-13.00	68.23	-20.72	RMS	Horizontal
5	595.0735	-67.51	-77.13	-13.00	64.13	-9.62	RMS	Horizontal
6	827.6795	10.84	3.37	/	/	-7.47	RMS	Horizontal

NOTE：NO.6 is the fundamental frequency signal.

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

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	4133	Band:	Band V
Mode:	WCDMA	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:13:52		

Test Graph



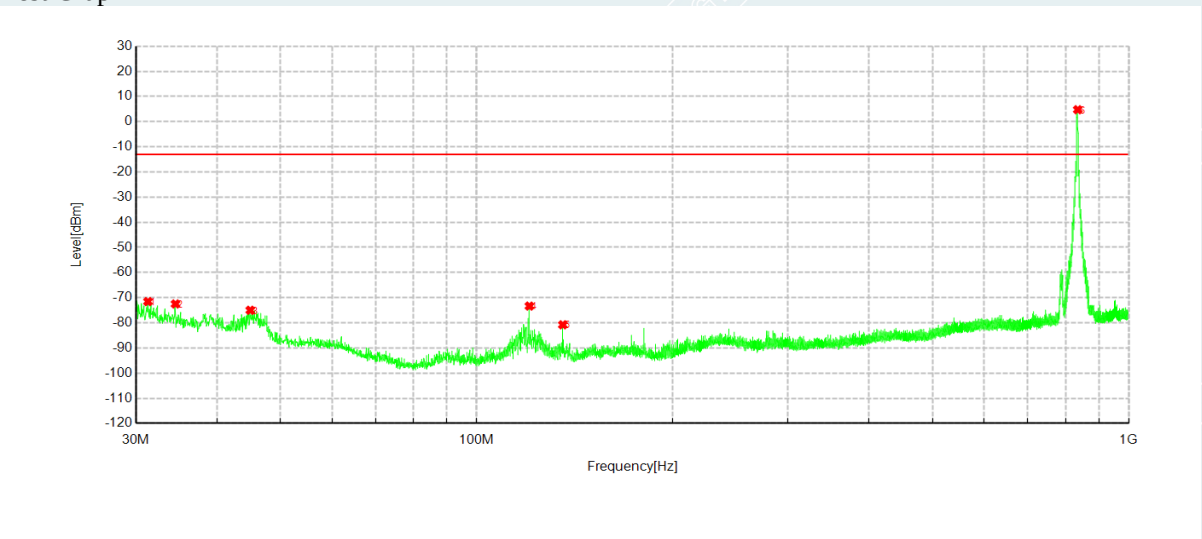
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.164	-53.24	-78.41	-13.00	65.41	-25.17	RMS	Vertical
2	45.423	-55.06	-77.33	-13.00	64.33	-22.27	RMS	Vertical
3	120.501	-57.55	-75.83	-13.00	62.83	-18.28	RMS	Vertical
4	180.6895	-59.78	-79.19	-13.00	66.19	-19.41	RMS	Vertical
5	280.6965	-63.11	-81.13	-13.00	68.13	-18.02	RMS	Vertical
6	827.243	11.36	3.78	/	/	-7.58	RMS	Vertical

NOTE：NO.6 is the fundamental frequency signal.

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

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	4175	Band:	Band V
Mode:	WCDMA	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:24:11		

Test Graph



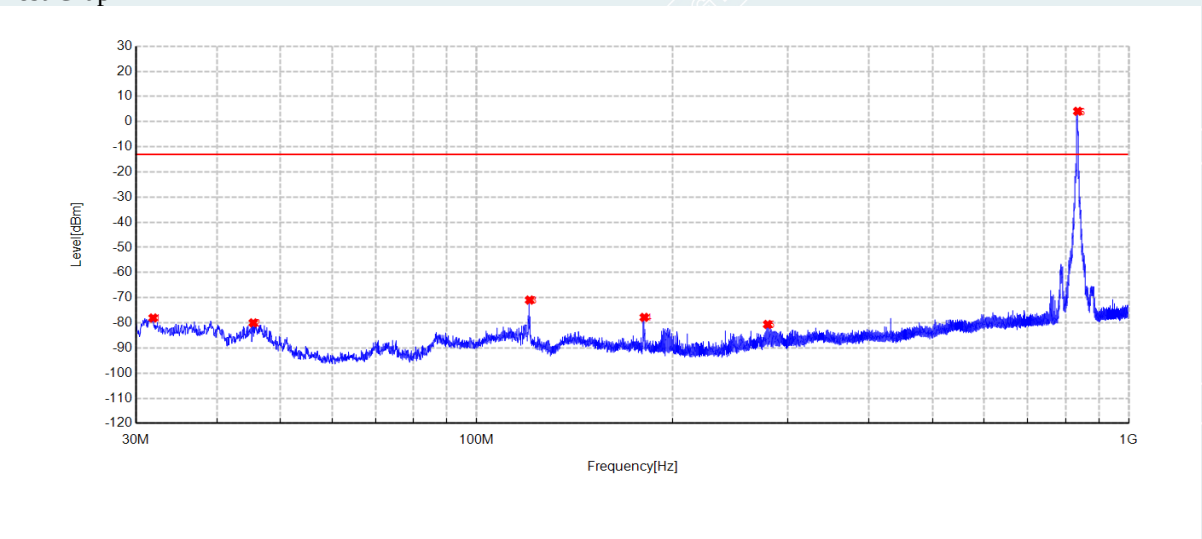
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.3095	-57.92	-71.55	-13.00	58.55	-13.63	RMS	Horizontal
2	34.5105	-58.81	-72.49	-13.00	59.49	-13.68	RMS	Horizontal
3	44.938	-60.22	-74.99	-13.00	61.99	-14.77	RMS	Horizontal
4	120.4525	-49.31	-73.33	-13.00	60.33	-24.02	RMS	Horizontal
5	135.536	-58.42	-80.78	-13.00	67.78	-22.36	RMS	Horizontal
6	835.585	12.14	4.76	/	/	-7.38	RMS	Horizontal

NOTE：NO.6 is the fundamental frequency signal.

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

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	4175	Band:	Band V
Mode:	WCDMA	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:24:53		

Test Graph



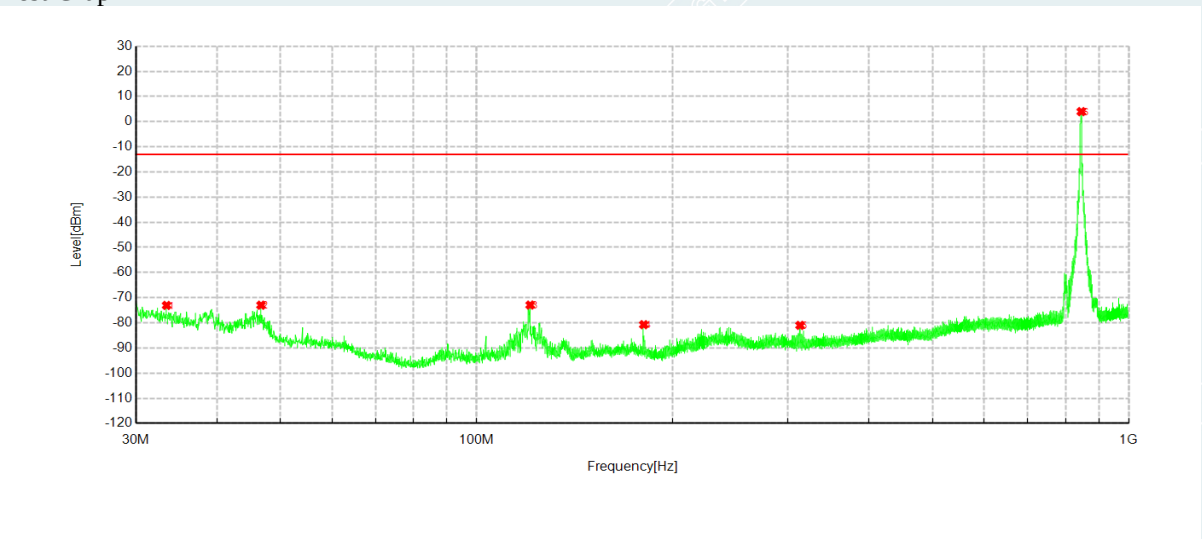
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.8915	-53.05	-78.06	-13.00	65.06	-25.01	RMS	Vertical
2	45.423	-57.74	-80.01	-13.00	67.01	-22.27	RMS	Vertical
3	120.5495	-52.65	-70.94	-13.00	57.94	-18.29	RMS	Vertical
4	180.738	-58.42	-77.83	-13.00	64.83	-19.41	RMS	Vertical
5	279.4355	-62.58	-80.64	-13.00	67.64	-18.06	RMS	Vertical
6	835.585	11.84	4.12	/	/	-7.72	RMS	Vertical

NOTE：NO.6 is the fundamental frequency signal.

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

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	4232	Band:	Band V
Mode:	WCDMA	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:27:48		

Test Graph



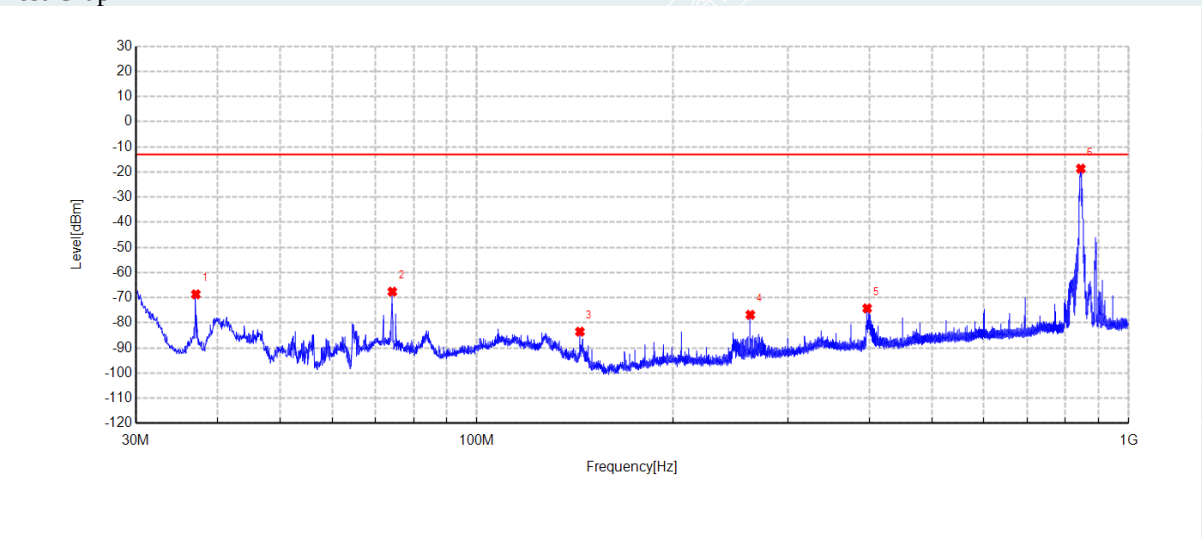
Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	33.4435	-59.40	-73.07	-13.00	60.07	-13.67	RMS	Horizontal
2	46.684	-57.86	-72.99	-13.00	59.99	-15.13	RMS	Horizontal
3	120.792	-48.98	-72.93	-13.00	59.93	-23.95	RMS	Horizontal
4	180.3985	-60.08	-80.73	-13.00	67.73	-20.65	RMS	Horizontal
5	313.337	-62.78	-81.01	-13.00	68.01	-18.23	RMS	Horizontal
6	846.158	11.67	3.99	/	/	-7.68	RMS	Horizontal

NOTE：NO.6 is the fundamental frequency signal.

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

Project Information			
ProjectNo:	E202307262325	EUT:	E202307262325-0001
Channel	4232	Band:	Band V
Mode:	WCDMA	Voltage:	DC 12V
Environment:	Temp:24.7℃;Humi:53%RH	Engineer:	Zhang Zishan
Date:	2023-10-25 23:28:29		

Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Detector	Polarity
1	31.5035	-53.17	-78.27	-13.00	65.27	-25.10	RMS	Vertical
2	39.215	-55.79	-79.26	-13.00	66.26	-23.47	RMS	Vertical
3	46.102	-56.25	-78.39	-13.00	65.39	-22.14	RMS	Vertical
4	120.7435	-58.42	-76.74	-13.00	63.74	-18.32	RMS	Vertical
5	180.6895	-58.72	-78.13	-13.00	65.13	-19.41	RMS	Vertical
6	846.9825	12.01	4.12	/	/	-7.89	RMS	Vertical

NOTE：NO.6 is the fundamental frequency signal.

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.

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

6. TEST PHOTO

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

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

7. PHOTOGRAPH OF THE EUT

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

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