


**ELECTROMAGNETIC EMISSIONS  
COMPLIANCE REPORT**

**Applicant:** CASTLES TECHNOLOGY CO., LTD.  
6F, NO. 207-5, SEC. 3, BEIXIN RD., XINDIAN DISTRICT,  
NEW TAIPEI CITY 23143, TAIWAN (R.O.C)

**Manufacturer:** CASTLES TECHNOLOGY CO., LTD.  
6F, NO. 207-5, SEC. 3, BEIXIN RD., XINDIAN DISTRICT,  
NEW TAIPEI CITY 23143, TAIWAN (R.O.C)

**Product Name:** Smart module

**Brand Name:**  CASTLES  
TECHNOLOGY

**Model No.:** SLM500

**Model Difference:** N/A

**Report Number:** TERF2210002036E2

**FCC ID** WIYSLM500QA

**IC:** 27350-SLM500QA

**Issue Date:** December 08, 2022

**Date of Test:** November 15, 2022~November 16, 2022

**Date of EUT Received:** October 20, 2022

Approved By \_\_\_\_\_

Jay Lin

**We hereby certify that:**

The above equipment was tested by SGS Taiwan Ltd. Central RF Lab The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.26-2015 and the energy emitted by the sample EUT comply with FCC rule part 2 , 22H & 24E & 27C & 90S and ISED RSS-Gen, 130, 132, 133, 139, 199.

The results of this report relate only to the sample identified in this report.

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Revision History					
Report Number	Revision	Description	Issue Date	Revised By	Remark
TERF2210002036E2	00	Original.	December 08, 2022	Susan Lin	

**Note:**

- 1、The remark "\*" indicates modification of the report upon requests from certification body.

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## 1 GENERAL PRODUCT INFORMATION

### 1.1 Product Description

Product Name:	Smart module
Brand Name:	 <b>CASTLES</b> TECHNOLOGY
Model No.:	SLM500
Model Difference:	N/A
Hardware Version:	V1.00
Firmware Version:	N/A
EUT Series No.:	TE_SP_20221007118
Product Name of Host:	POS Terminal
Brand Name of Host:	 <b>CASTLES</b> TECHNOLOGY
Model No. of Host:	S1U2
Power Supply:	9Vdc from Adapter
Test Software (Name/Version):	N/A

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## 1.2 Antenna Designation

Antenna Type	Antenna Model No.
Monopole	Ant0
<b>Note:</b> Transmission in frequencies in this test report are only available by the above antenna(s).	

Modulation	Frequency (MHz)	Peak Antenna Gain (dBi)
		Ant0
LTE-Band 2	1850 ~ 1910	3.41
LTE-Band 4	1710 ~ 1755	3.41
LTE-Band 5	824 ~ 849	1.71
LTE-Band 7	2500 ~ 2570	1.72
LTE-Band 12	699 ~ 716	1.71
LTE-Band 13	777 ~ 787	1.71
LTE-Band 17	704 ~ 716	1.71
LTE-Band 25	1850 ~ 1915	3.41
LTE-Band 26	824 ~ 849	1.71
LTE-Band 26 Part 90	814 ~ 824	1.71
LTE-Band 66	1710 ~ 1780	3.41

**Note:** Antenna information is provided by the applicant.

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### 1.3 Test Methodology of Applied Standards

FCC 47 CFR Part 2, 22H, 24E, 27C, Part 90.

ISED RSS-130 Issue 2 Feb. 2019,

ISED RSS-132 Issue 3 Jan. 2013

ISED RSS-133 Issue 6, Amendment 1 Jan. 18, 2018, ISED RSS-139 Issue 3 July 16, 2015

ISED RSS-199 Issue 3 Dec. 2016

ANSI C63.26-2015

KDB971168 D01 Power Meas license Digital System v03r01

KDB412172 D01 Determining ERP and EIRP v01r01

### 1.4 Test Facility

Laboratory	Test Site Address	Test Site Name	FCC Designation number	IC CAB identifier
SGS Taiwan Ltd. Central RF Lab. (TAF code 3702)	No.134, Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan.	SAC 1	TW0027	TW3702
		SAC 2		
		SAC 3		
		Conduction 1		
		Conducted 1		
		Conducted 2		
		Conducted 3		
		Conducted 4		
		Conducted 5		
	Conducted 6			
	No.2, Keji 1st Rd., Guishan District, Taoyuan City, Taiwan 333	Conduction C	TW0028	
		SAC C		
		SAC D		
		SAC G		
		Conducted A		
		Conducted B		
		Conducted C		
		Conducted D		
		Conducted E		
Conducted F				
Conducted G				

**Note:** Test site name is remarked on the equipment list in each section of this report as an indication where measurements occurred in specific test site and address.

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SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

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### 1.5 Special Accessories

No special accessories were used during testing.

### 1.6 Equipment Modifications

There was no modifications incorporated into the EUT.

### 1.7 Radiated Emission Test Sites For Measurements From 9 kHz To 30 MHz

Radiated emission below 30MHz is measured in a 9m\*6m\*6m semi-anechoic chamber, the measurements correspond to those obtained at an open-field test site.

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

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## 2 SYSTEM TEST CONFIGURATION

### 2.1 EUT Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

### 2.2 EUT Exercise

The EUT (Transmitter) was operated in the continuous transmission mode employed with the simulator of the Base Station that fixates at test default channels to fix the Tx frequency which was for the purpose of the measurements.

### 2.3 Test Procedure

#### 2.3.1 Radiated Emissions (ERP/EIRP)

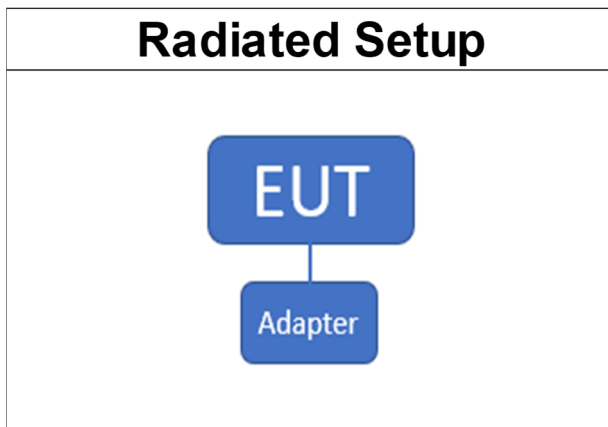
The EUT is placed on a turn table, for emission measurements below 1 GHz is 0.8 m above ground plane, for emission measurements above 1 GHz, the table height shall be 1.5 m. The turn table shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both Horizontal and Vertical. In order to find out the max. emission, the relative positions of this hand-held transmitter (EUT) was rotated through three orthogonal axes and measurement procedures for electric field radiated emissions above 1 GHz the EUT measurement is to be made "while keeping the antenna in the 'cone of radiation' from that area and pointed at the area both in azimuth and elevation, with polarization oriented for maximum response." is still within the 3dB illumination BW of the measurement antenna.

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## 2.4 Test Configuration



**Note:** Radio Communication Analyzer is placed in remote side for radiated test.

## 2.5 Control Unit(s)

Radiated Emission Test Site: SAC G					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
USB Cable	CHANG YANG ELECTRONICS CO., LTD	CY-AS-HK0059	N/A	N/A	N/A
Adaptor	CASTLE TECHNOLOGY	PW04-945A	N/A	N/A	N/A

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### 3 SUMMARY OF TEST RESULTS

FCC Rules	IC Rules	Description Of Test	Result
§2.1053 §22.917(a) §24.238(a) §27.53(c)(2),(4) §27.53(f) §27.53(g) §27.53(h) §27.53(m)(4) §90.691(a)(1)(2)	RSS-GEN §6.13 RSS-130 §4.7 RSS-132 §5.5 RSS-133 §6.5 RSS-139 §6.6 RSS-199 §4.5	Field Strength of Spurious Radiation	Compliant

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## 4 DESCRIPTION OF TEST MODES

### 4.1 The Worst Test Modes and Channel Details

1. The EUT has been tested under operating condition.
2. Pre-Scan has been conducted to determine the worst-case scenario from all possible combinations among available modulations, data rates and antenna ports, the worst case configurations listed below for the final test.
3. The field strength of radiated emission was measured as the EUT positioned in different orthogonal planes (E1/E2/H) based on actual usage of the EUT to pre-scan the emissions for determining the worst case scenario.

### 4.2 Measurement Configuration

Test Items				Radiated Emission												
Band	Test Channel			Bandwidth (MHz)						Modulation				RB #		
	L	M	H	1.4	3	5	10	15	20	QPSK	16QAM	64QAM	256QAM	1	Half	Full
2	V	V	V	V	-	-	-	-	-	V	-	-	-	V	-	-
4	V	V	V	V	-	-	-	-	-	V	-	-	-	V	-	-
5	V	V	V	V	-	-	-	-	-	V	-	-	-	V	-	-
7	V	V	V	-	-	V	-	-	-	V	-	-	-	V	-	-
12	V	V	V	V	-	-	-	-	-	V	-	-	-	V	-	-
13	V	V	V	-	-	V	-	-	-	V	-	-	-	V	-	-
17	V	V	V	-	-	V	-	-	-	V	-	-	-	V	-	-
25	V	V	V	V	-	-	-	-	-	V	-	-	-	V	-	-
26	V	V	V	V	-	-	-	-	-	V	-	-	-	V	-	-
Part 90 B26	V	V	V	V	-	-	-	-	-	V	-	-	-	V	-	-
66	V	V	V	V	-	-	-	-	-	V	-	-	-	V	-	-

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## 5 MEASUREMENT UNCERTAINTY

Test Items	Uncertainty
RF Power Output	+/- 1 dB
ERP/ EIRP measurement	+/- 3 dB
	+/- 3 dB
Emission Bandwidth	+/- 1.53 Hz
Out of Band Emissions at Antenna Terminals and Band Edge	+/- 1.68 dB
Peak to Average Ratio	+/- 1 dB
Frequency Stability vs. Temperature	+/- 1.53 Hz
Frequency Stability vs. Voltage	+/- 1.53 Hz
Temperature	+/- 0.4 °C
Humidity	+/- 3.5 %
DC / AC Power Source	+/- 1 %

Radiated Spurious Emission Measurement Uncertainty		
Polarization: Vertical	+/- 2.57 dB	9kHz~30MHz
	+/- 4.85 dB	30MHz - 1000MHz
	+/- 4.45 dB	1GHz - 18GHz
	+/- 4.24 dB	18GHz - 40GHz
Polarization: Horizontal	+/- 2.57 dB	9kHz~30MHz
	+/- 4.37 dB	30MHz - 1000MHz
	+/- 4.45 dB	1GHz - 18GHz
	+/- 4.24 dB	18GHz - 40GHz

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

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## 6 MEASUREMENT EQUIPMENT USED

### 6.1 Radiated Measurement

Radiated Emission Test Site: SAC G					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Broadband Antenna	SCHWARZBECK	VULB 9168	1206	02/15/2022	02/14/2023
Horn Antenna	Schwarzbeck	BBHA9170	184	12/15/2022	12/14/2023
Horn Antenna	RF SPIN	DRH18-E	210105A18E	04/08/2022	04/07/2023
3m Site NSA	SGS	966 chamber G	N/A	03/30/2022	03/29/2023
Spectrum Analyzer	KEYSIGHT	N9010A	MY51440113	07/13/2022	07/14/2023
Test Software	audix	e3	E3 20923 SGS Ver.9 ( C )	N.C.R	N.C.R
Pre-Amplifier	EMC Instruments	EMC18405SEE	980881	10/25/2022	10/24/2023
Pre-Amplifier	EMC Instruments	EMC330N	980781	03/15/2022	03/14/2023
Pre-Amplifier	EMC Instruments	EMC118A45SE	980815	03/15/2022	03/14/2023
Coaxial Cable	EMC Instruments	EMCCFD400-NM-NM-8000-5000-2000	210216 、 210217 、 210218	03/15/2022	03/14/2023
Coaxial Cable	EMC Instruments	EMC104-SM-SM-8000-5000-5000	210219 、 210220 、 210221	03/15/2022	03/14/2023
Coaxial Cable	EMC Instruments	EMC105-NM-NM-5000-15000	210224 、 210306	03/15/2022	03/14/2023

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## 7 FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT

### 7.1 Standard Applicable

According to FCC §2.1053,

**FCC §22.917(a), §24.238(a), §27.53(h), §90.543(e)(3)**

**RSS-130 §4.7, RSS-132 §5.5, RSS-133 §6.5.1, RSS-139 §6.6, RSS-199 §4.5**

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

#### **FCC §27.53(g)**

Compliance for operations in the 600 MHz, 698-746 MHz, 746-758 MHz and the 776-788 MHz band with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

(2) 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  $43 + 10 \log(P)$  dB;

(3) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than  $76 + 10 \log(P)$  dB in a 6.25 kHz band segment, for base and fixed stations;

(4) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than  $65 + 10 \log(P)$  dB in a 6.25 kHz band segment, for mobile and portable stations;

#### **FCC §27.53(h)(1)**

(h) *AWS emission limits*—(1) *General protection levels*. Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least  $43 + 10 \log_{10}(P)$  dB.

#### **FCC §27.53(m) (4) (6)**

For mobile digital stations, the attenuation factor shall be not less than  $40 + 10 \log(P)$  dB on all frequencies between the channel edge and 5 megahertz from the channel edge,  $43 + 10 \log(P)$  dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and  $55 + 10 \log(P)$  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. In addition, the attenuation factor shall not be less than  $43 + 10 \log(P)$  dB on all frequencies between 2490.5 MHz and 2496 MHz and  $55 + 10 \log(P)$  dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

Measurement procedure. Compliance with these rules is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed; for mobile digital stations, in the 1 megahertz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least two percent may be employed, except when the 1 megahertz band is 2495-2496 MHz, in which case a resolution bandwidth of at least one percent may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 1 megahertz or 1 percent of emission bandwidth, as specified; or 1 megahertz or 2

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percent for mobile digital stations, except in the band 2495-2496 MHz). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power. With respect to television operations, measurements must be made of the separate visual and aural operating powers at sufficiently frequent intervals to ensure compliance with the rules.

#### RSS-199 §4.5

In the 1 MHz band immediately outside and adjacent to the channel edge, the unwanted emission power shall be measured with a resolution bandwidth of at least 1% of the occupied bandwidth for base station and fixed subscriber equipment, and 2% for mobile subscriber equipment. Beyond the 1 MHz band, a resolution bandwidth of 1 MHz shall be used. A narrower resolution bandwidth can be used, provided that the measured power is integrated over the full required measurement bandwidth of 1 MHz, or 1% or 2% of the occupied bandwidth, as applicable.

Equipment shall comply with the following unwanted emission limits:

for base station and fixed subscriber equipment, the power of any unwanted emissions measured as above shall be attenuated (in dB) below the transmitter power, P (dBW), by at least  $43 + 10 \log_{10} p$  for mobile subscriber equipment, the power of any unwanted emissions measured as above shall be attenuated (in dB) below the transmitter power, P (dBW), by at least:

$40 + 10 \log_{10} p$  from the channel edges to 5 MHz away

$43 + 10 \log_{10} p$  between 5 MHz and X MHz from the channel edges, and

$55 + 10 \log_{10} p$  at X MHz and beyond from the channel edges

In addition, the attenuation shall not be less than  $43 + 10 \log_{10} p$  on all frequencies between 2490.5 MHz and 2496 MHz, and  $55 + 10 \log_{10} p$  at or below 2490.5 MHz.

In (a) and (b), p is the transmitter power measured in watts and X is 6 MHz or the equipment occupied bandwidth, whichever is greater.

#### §90.691 Emission mask requirements for EA-based systems

(a) Out-of-band emission requirement shall apply only to the "outer" channels included in an EA license and to spectrum adjacent to interior channels used by incumbent licensees. The emission limits are as follows:

(1) For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least  $116 \log_{10}(f/6.1)$  decibels or  $50 + 10 \log_{10}(P)$  decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.

(2) For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least  $43 + 10 \log_{10}(P)$  decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.

#### RSS-130 §4.7.1

Compliance for operations in the 617-652 MHz, 663-698 MHz, 698-756 MHz and the 777-787 MHz band, the unwanted emissions in any 100 kHz bandwidth on any frequency outside the low frequency edge and the high frequency edge of each frequency block range(s), shall be attenuated below the transmitter power, P (dBW), by at least  $43 + 10 \log_{10} p$  (watts), dB. However, in the 100 kHz band immediately outside of the equipment's frequency block range, a resolution bandwidth of 30 kHz may be employed.

#### RSS-130 §4.7.2

In addition to the limit outlined in section 4.7.1 above, equipment operating in the frequency bands

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746-756 MHz and 777-787 MHz shall also comply with the following restrictions:  
the power of any unwanted emissions in any 6.25 kHz bandwidth for all frequencies between 763-775 MHz and 793-806 MHz shall be attenuated below the transmitter power, P (dBW), by at least:

76 + 10 log<sub>10</sub> p (watts), dB, for base and fixed equipment and  
65 + 10 log<sub>10</sub> p (watts), dB, for mobile and portable equipment

the e.i.r.p. in the band 1559-1610 MHz shall not exceed -70 dBW/MHz for wideband signal and -80 dBW for discrete emission with bandwidth less than 700 Hz.

### RSS-132 §5.5

Mobile and base station equipment shall comply with the limits in (i) and (ii) below.

- i. In the first 1.0 MHz band immediately outside and adjacent to each of the sub-bands specified in Section 5.1, the power of emissions per any 1% of the occupied bandwidth shall be attenuated (in dB) below the transmitter output power P (dBW) by at least 43 + 10 log<sub>10</sub>p (watts).
- ii. After the first 1.0 MHz immediately outside and adjacent to each of the sub-bands, the power of emissions in any 100 kHz bandwidth shall be attenuated (in dB) below the transmitter output power P (dBW) by at least 43 + 10 log<sub>10</sub> p (watts). If the measurement is performed using 1% of the occupied bandwidth, power integration over 100 kHz is required.

### RSS-133 §6.5.1

Equipment shall comply with the limits in (i) and (ii) below.

- i. In the 1.0 MHz bands immediately outside and adjacent to the equipment's operating frequency block, the emission power per any 1% of the emission bandwidth shall be attenuated (in dB) below the transmitter output power P (dBW) by at least 43 + 10 log<sub>10</sub>p(watts).
- ii. After the first 1.0 MHz, the emission power in any 1 MHz bandwidth shall be attenuated (in dB) below the transmitter output power P (dBW) by at least 43 + 10 log<sub>10</sub>p(watts). If the measurement is performed using 1% of the emission bandwidth, power integration over 1.0 MHz is required.

### RSS-139 §6.6

In the first 1.0 MHz bands immediately outside and adjacent to the equipment's smallest operating frequency block, Footnote 2 which can contain the equipment's occupied bandwidth, the emission power per any 1% of the emission bandwidth shall be attenuated below the transmitter output power P (in dBW) by at least 43 + 10 log<sub>10</sub> p (watts) dB.

After the first 1.0 MHz outside the equipment's smallest operating frequency block, which can contain the equipment's occupied bandwidth, the emission power in any 1 MHz bandwidth shall be attenuated below the transmitter output power P (in dBW) by at least 43 + 10 log<sub>10</sub> p (watts) dB.

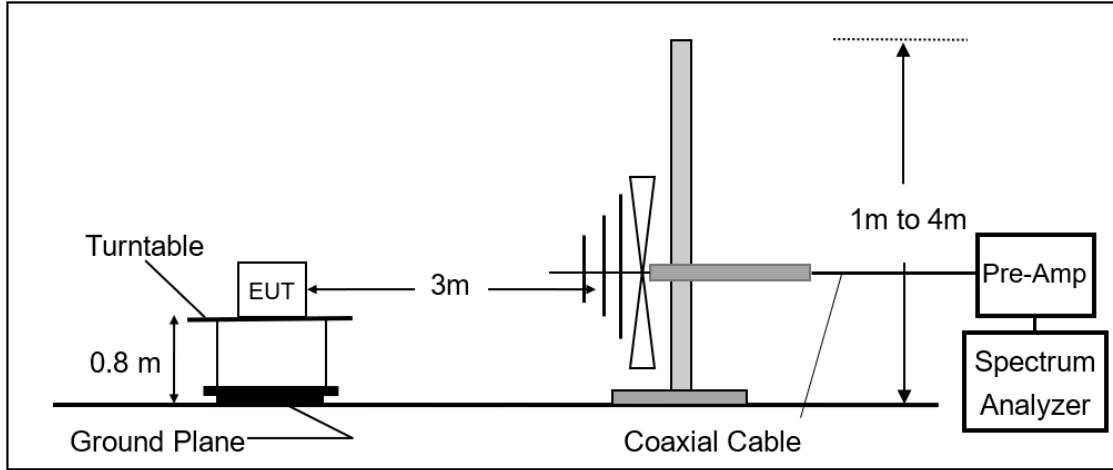
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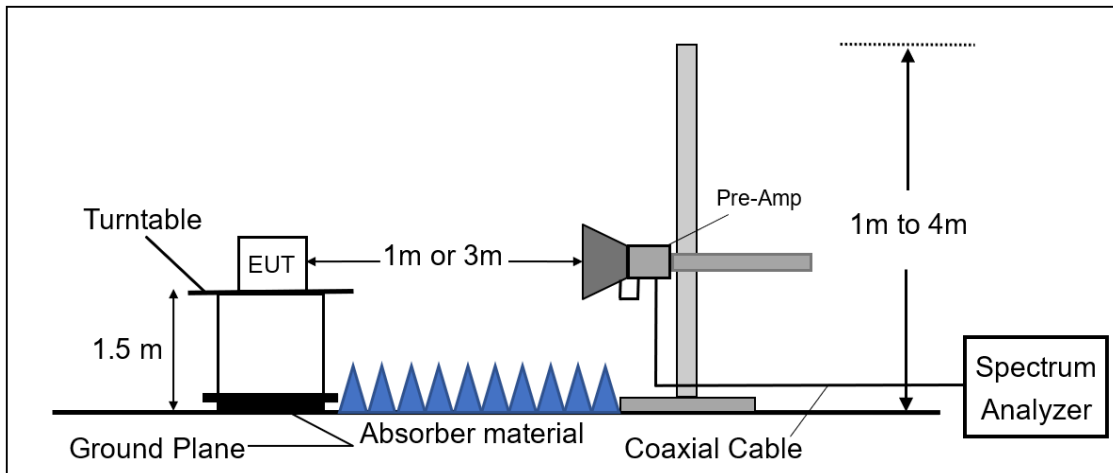


7.2 EUT Setup

Radiated Emission Test Set-Up, Frequency From 30MHz to 1000MHz.



Radiated Emission Test Set-Up, Frequency Above 1GHz.



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### 7.3 Measurement Procedure:

The EUT was placed on a non-conductive; the measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations.

The frequency range up to tenth harmonic was investigated for each of three fundamental frequencies (low, middle and high channels). Once spurious emission was identified, the power of the emission was determined using the substitution method.

The spurious emissions attenuation was calculated as the difference between radiated power at the fundamental frequency and the spurious emissions frequency.

ERP (dBm) = SG Level(dBm) + Antenna Gain(dBd) + Cable Loss(dB)

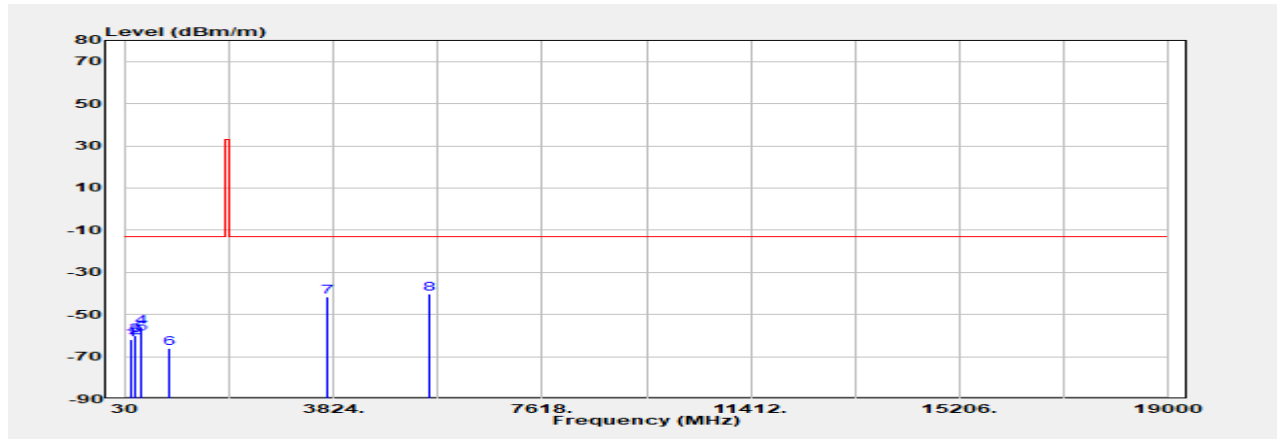
EIRP (dBm) = SG Level(dBm) + Antenna Gain(dBi) + Cable Loss(dB)

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### 7.4 Measurement Result:

Report Number	:TERF2210002036E2	Test Site	:SAC G
Operation Mode	:LTE B2	Test Date	:2022-11-16
Test Mode	:Tx	Temp./Humi.	:21.3/69
EUT Pol	:H Plane	Antenna Pol.	:Vertical
Test Frequency	:1850.7 MHz	Engineer	:Temo Chen



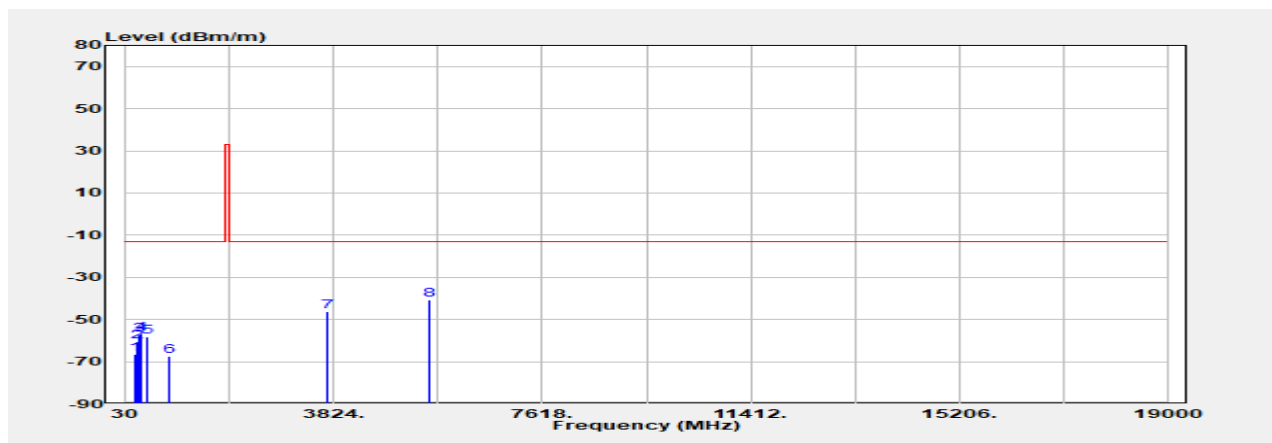
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
112.450	-61.71	-57.29	-1.67	-2.75	-13.00	-48.71
182.290	-60.98	-59.97	1.90	-2.91	-13.00	-47.98
206.540	-59.82	-61.40	4.56	-2.98	-13.00	-46.82
299.660	-55.93	-56.93	4.19	-3.19	-13.00	-42.93
322.940	-58.91	-59.85	4.18	-3.24	-13.00	-45.91
804.060	-66.16	-66.68	4.15	-3.63	-13.00	-53.16
3701.400	-41.63	-44.34	12.20	-9.49	-13.00	-28.63
5552.100	-40.40	-42.08	13.30	-11.62	-13.00	-27.40

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Report Number :TERF2210002036E2  
 Operation Mode :LTE B2  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :1850.7 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



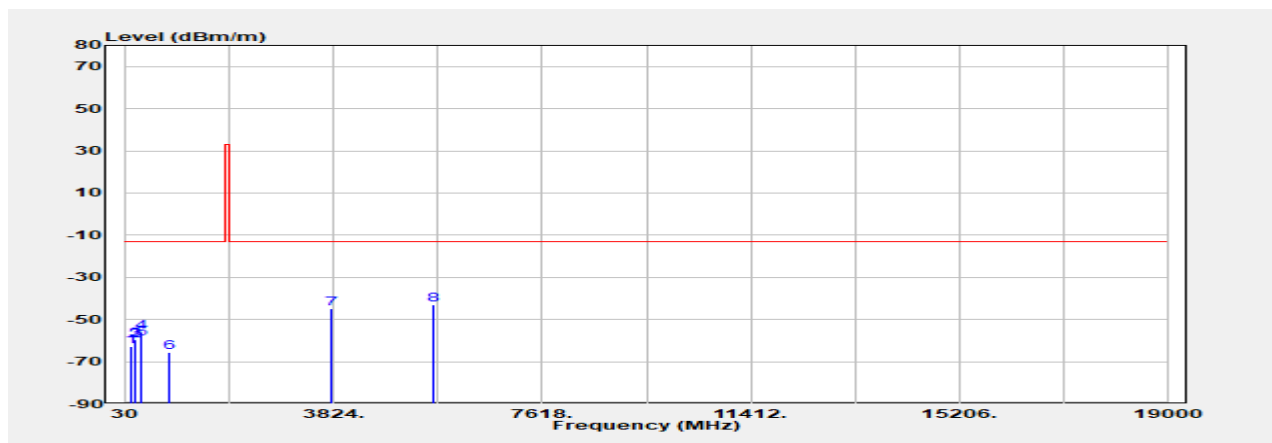
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
206.540	-66.45	-68.03	4.56	-2.98	-13.00	-53.45
245.340	-60.33	-61.60	4.34	-3.07	-13.00	-47.33
263.770	-57.14	-58.39	4.33	-3.08	-13.00	-44.14
298.690	-56.91	-57.89	4.16	-3.18	-13.00	-43.91
433.520	-58.06	-59.20	3.93	-2.79	-13.00	-45.06
807.940	-67.31	-67.84	4.21	-3.68	-13.00	-54.31
3701.400	-46.36	-49.07	12.20	-9.49	-13.00	-33.36
5552.100	-40.65	-42.33	13.30	-11.62	-13.00	-27.65

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Report Number :TERF2210002036E2  
 Operation Mode :LTE B2  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :1880 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
114.390	-62.74	-58.24	-1.75	-2.75	-13.00	-49.74
181.320	-60.25	-59.04	1.69	-2.90	-13.00	-47.25
203.630	-59.45	-60.92	4.44	-2.97	-13.00	-46.45
299.660	-56.09	-57.09	4.19	-3.19	-13.00	-43.09
317.120	-59.22	-60.14	4.14	-3.22	-13.00	-46.22
807.940	-65.62	-66.15	4.21	-3.68	-13.00	-52.62
3760.000	-44.64	-47.31	12.10	-9.43	-13.00	-31.64
5640.000	-43.10	-44.88	13.46	-11.68	-13.00	-30.10

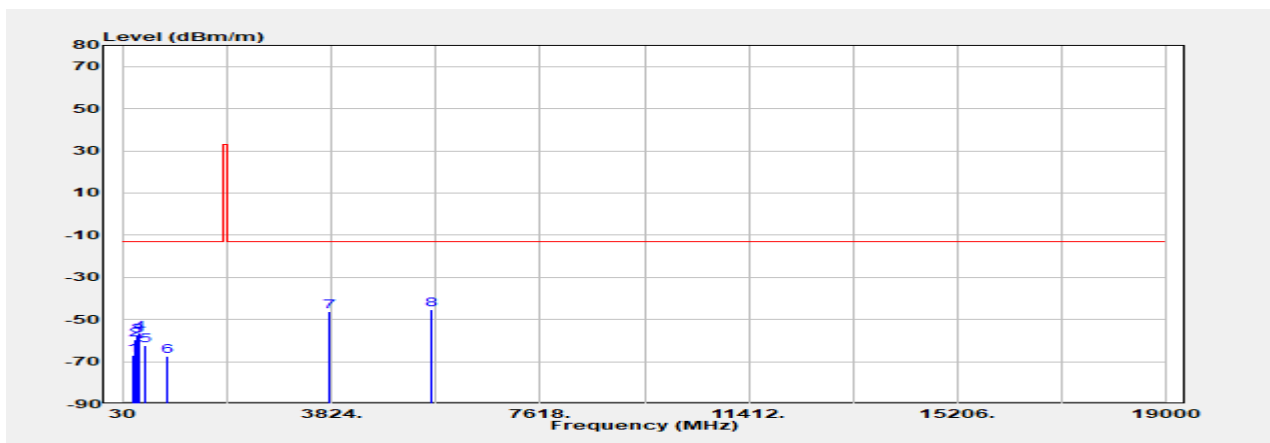
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 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :1880 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
201.690	-66.75	-68.13	4.35	-2.97	-13.00	-53.75
244.370	-59.71	-60.99	4.34	-3.06	-13.00	-46.71
264.740	-57.87	-59.11	4.32	-3.08	-13.00	-44.87
297.720	-56.43	-57.40	4.14	-3.17	-13.00	-43.43
423.820	-62.27	-63.47	4.07	-2.87	-13.00	-49.27
807.940	-67.61	-68.14	4.21	-3.68	-13.00	-54.61
3760.000	-46.11	-48.78	12.10	-9.43	-13.00	-33.11
5640.000	-45.18	-46.96	13.46	-11.68	-13.00	-32.18

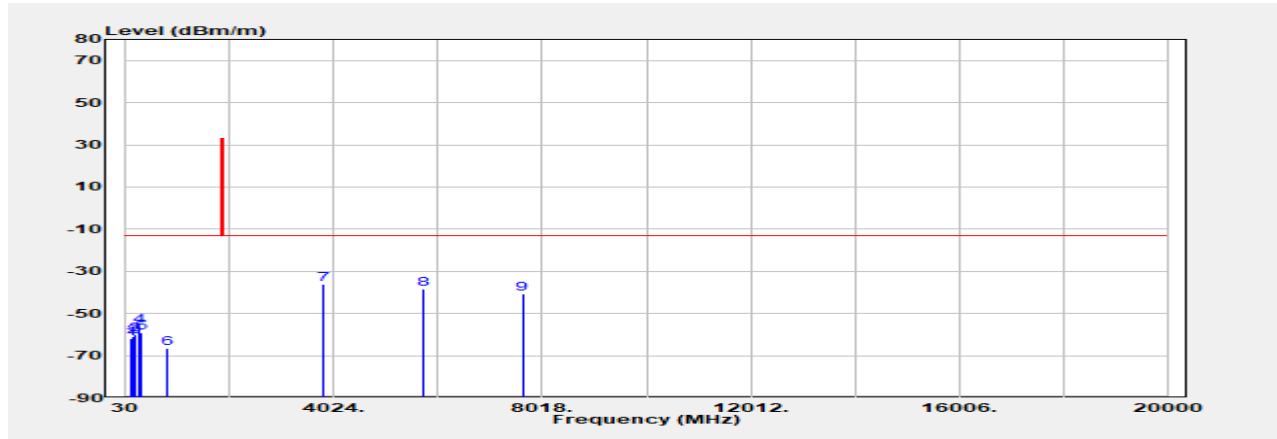
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B2  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :1909.3 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
113.420	-62.05	-57.61	-1.69	-2.75	-13.00	-49.05
182.290	-60.86	-59.85	1.90	-2.91	-13.00	-47.86
203.630	-60.14	-61.61	4.44	-2.97	-13.00	-47.14
299.660	-55.83	-56.83	4.19	-3.19	-13.00	-42.83
321.000	-59.28	-60.22	4.17	-3.23	-13.00	-46.28
807.940	-66.47	-67.00	4.21	-3.68	-13.00	-53.47
3818.600	-36.22	-38.73	12.10	-9.59	-13.00	-23.22
5727.900	-38.36	-39.97	13.34	-11.73	-13.00	-25.36
7636.000	-40.93	-38.76	11.64	-13.81	-13.00	-27.93

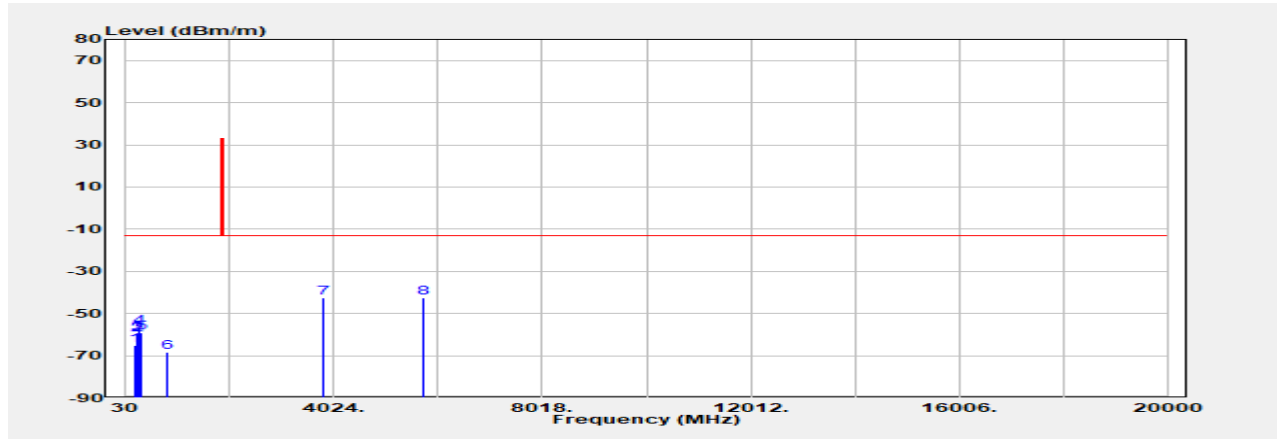
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B2  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :1909.3 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
207.510	-65.24	-66.86	4.60	-2.98	-13.00	-52.24
244.370	-60.18	-61.46	4.34	-3.06	-13.00	-47.18
258.920	-59.61	-60.87	4.34	-3.08	-13.00	-46.61
297.720	-56.25	-57.22	4.14	-3.17	-13.00	-43.25
324.880	-59.24	-60.20	4.20	-3.24	-13.00	-46.24
804.060	-68.43	-68.95	4.15	-3.63	-13.00	-55.43
3818.600	-42.38	-44.89	12.10	-9.59	-13.00	-29.38
5727.900	-42.61	-44.22	13.34	-11.73	-13.00	-29.61

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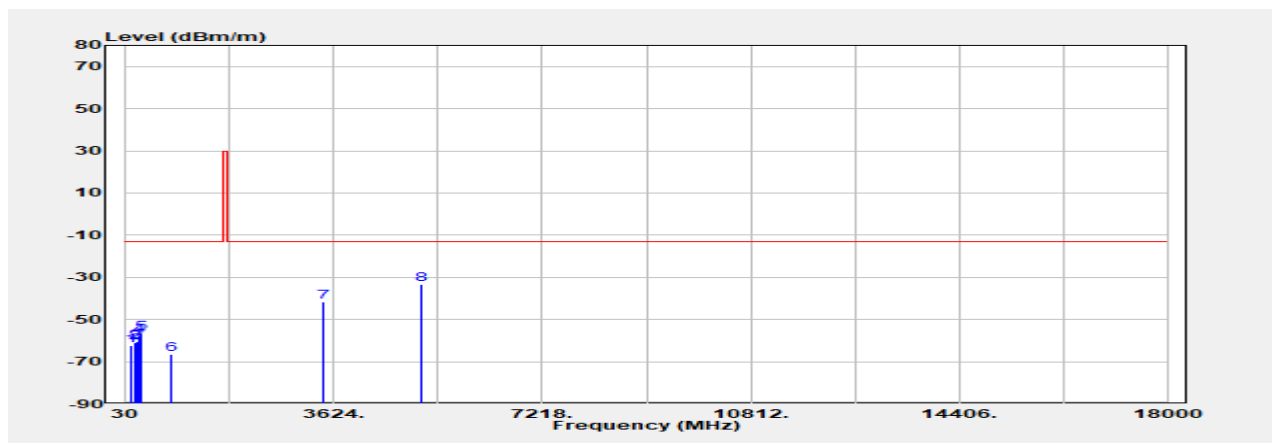
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B66  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :1710.7 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
112.450	-62.34	-57.92	-1.67	-2.75	-13.00	-49.34
182.290	-60.90	-59.89	1.90	-2.91	-13.00	-47.90
206.540	-60.64	-62.22	4.56	-2.98	-13.00	-47.64
245.340	-57.68	-58.95	4.34	-3.07	-13.00	-44.68
299.660	-56.32	-57.32	4.19	-3.19	-13.00	-43.32
804.060	-66.54	-67.06	4.15	-3.63	-13.00	-53.54
3421.400	-41.66	-45.03	12.46	-9.09	-13.00	-28.66
5132.100	-33.54	-34.91	12.43	-11.06	-13.00	-20.54

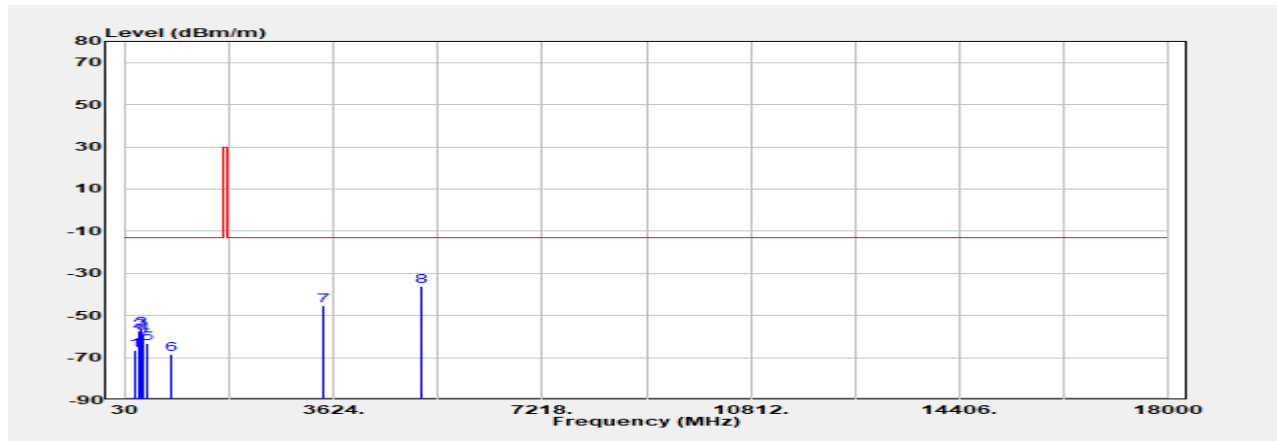
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B66  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :1710.7 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
204.600	-66.58	-68.09	4.48	-2.97	-13.00	-53.58
265.710	-57.49	-58.69	4.29	-3.09	-13.00	-44.49
297.720	-56.22	-57.19	4.14	-3.17	-13.00	-43.22
320.030	-59.25	-60.18	4.16	-3.23	-13.00	-46.25
383.080	-63.06	-64.61	4.37	-2.82	-13.00	-50.06
807.940	-68.16	-68.69	4.21	-3.68	-13.00	-55.16
3421.400	-45.33	-48.70	12.46	-9.09	-13.00	-32.33
5132.100	-36.12	-37.49	12.43	-11.06	-13.00	-23.12

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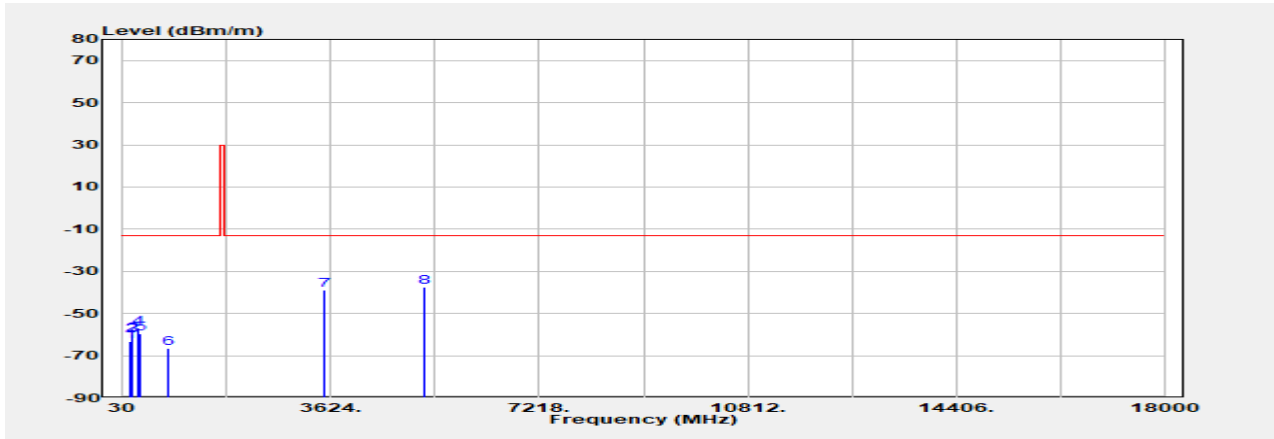
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SGS Taiwan Ltd. No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

Report Number :TERF2210002036E2  
 Operation Mode :LTE B66  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :1745 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
151.250	-63.27	-58.87	-1.57	-2.83	-13.00	-50.27
182.290	-60.01	-59.00	1.90	-2.91	-13.00	-47.01
203.630	-60.30	-61.77	4.44	-2.97	-13.00	-47.30
299.660	-56.64	-57.64	4.19	-3.19	-13.00	-43.64
323.910	-59.73	-60.68	4.19	-3.24	-13.00	-46.73
807.940	-66.61	-67.14	4.21	-3.68	-13.00	-53.61
3490.000	-38.85	-41.94	12.24	-9.15	-13.00	-25.85
5235.000	-37.57	-39.52	13.18	-11.23	-13.00	-24.57

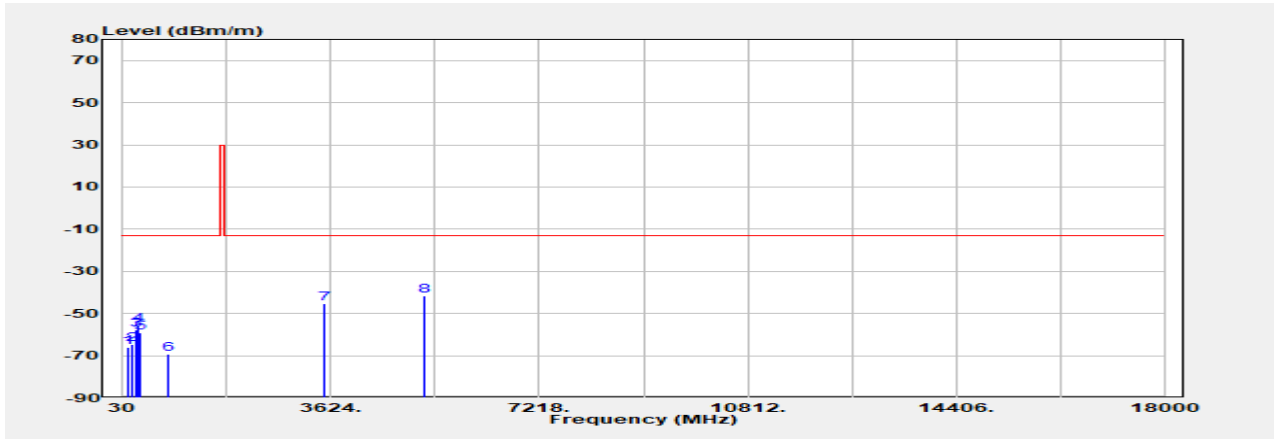
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B66  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :1745 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
112.450	-66.09	-61.67	-1.67	-2.75	-13.00	-53.09
182.290	-64.86	-63.85	1.90	-2.91	-13.00	-51.86
265.710	-57.82	-59.02	4.29	-3.09	-13.00	-44.82
297.720	-55.39	-56.36	4.14	-3.17	-13.00	-42.39
321.000	-59.02	-59.96	4.17	-3.23	-13.00	-46.02
807.940	-69.47	-70.00	4.21	-3.68	-13.00	-56.47
3490.000	-45.21	-48.30	12.24	-9.15	-13.00	-32.21
5235.000	-41.76	-43.71	13.18	-11.23	-13.00	-28.76

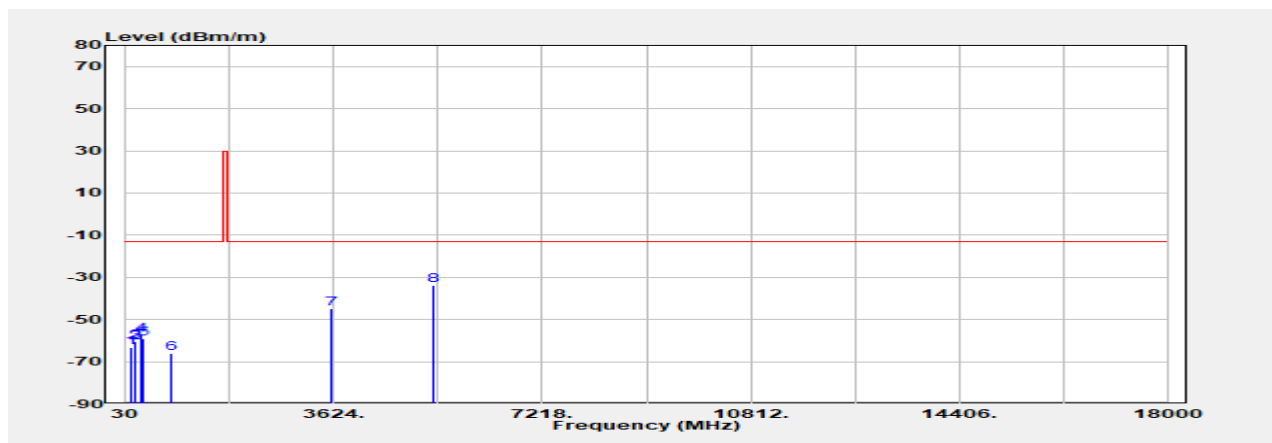
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B66  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :1779.3 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



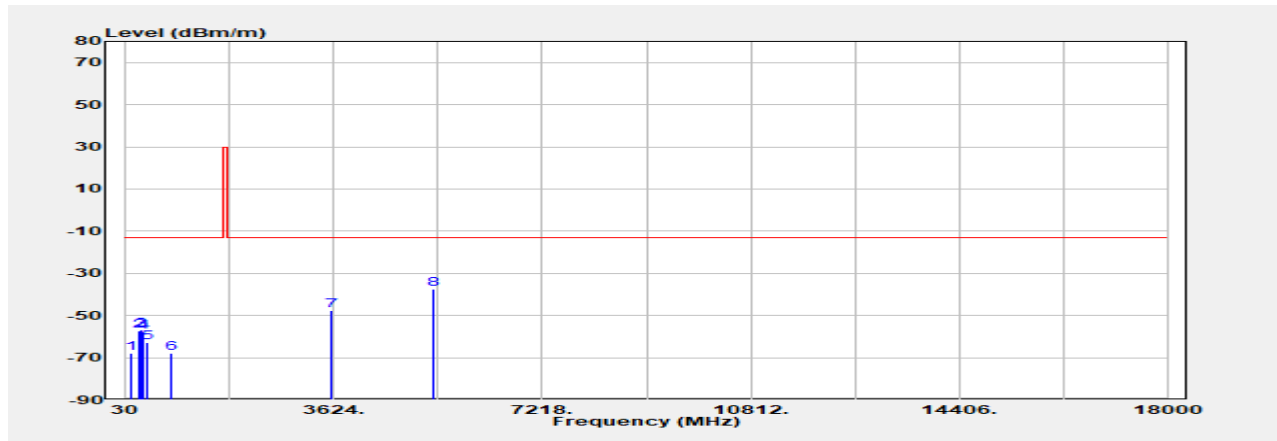
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
112.450	-63.11	-58.69	-1.67	-2.75	-13.00	-50.11
182.290	-60.81	-59.80	1.90	-2.91	-13.00	-47.81
204.600	-60.52	-62.03	4.48	-2.97	-13.00	-47.52
298.690	-57.17	-58.15	4.16	-3.18	-13.00	-44.17
322.940	-59.35	-60.29	4.18	-3.24	-13.00	-46.35
807.940	-65.96	-66.49	4.21	-3.68	-13.00	-52.96
3558.600	-44.63	-47.43	11.98	-9.18	-13.00	-31.63
5337.900	-33.68	-35.73	13.38	-11.33	-13.00	-20.68

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Report Number :TERF2210002036E2  
 Operation Mode :LTE B66  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :1779.3 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
115.360	-67.97	-63.48	-1.73	-2.76	-13.00	-54.97
268.620	-57.21	-58.26	4.15	-3.10	-13.00	-44.21
298.690	-56.73	-57.71	4.16	-3.18	-13.00	-43.73
323.910	-57.96	-58.91	4.19	-3.24	-13.00	-44.96
382.110	-62.63	-64.17	4.36	-2.82	-13.00	-49.63
807.940	-68.10	-68.63	4.21	-3.68	-13.00	-55.10
3558.600	-47.39	-50.19	11.98	-9.18	-13.00	-34.39
5337.900	-37.51	-39.56	13.38	-11.33	-13.00	-24.51

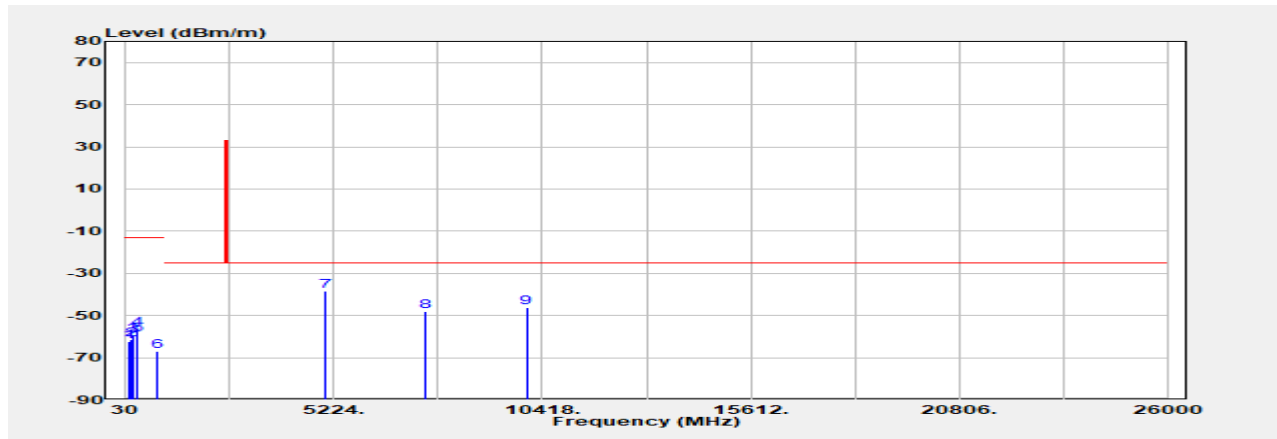
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B7  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :2505 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
111.480	-62.34	-58.05	-1.54	-2.75	-13.00	-49.34
182.290	-61.63	-60.62	1.90	-2.91	-13.00	-48.63
204.600	-59.72	-61.23	4.48	-2.97	-13.00	-46.72
298.690	-56.22	-57.20	4.16	-3.18	-13.00	-43.22
322.940	-59.32	-60.26	4.18	-3.24	-13.00	-46.32
807.940	-66.82	-67.35	4.21	-3.68	-13.00	-53.82
5010.000	-38.37	-39.98	12.56	-10.95	-25.00	-13.37
7515.000	-48.10	-45.74	11.23	-13.59	-25.00	-23.10
10020.000	-46.02	-41.21	11.08	-15.89	-25.00	-21.02

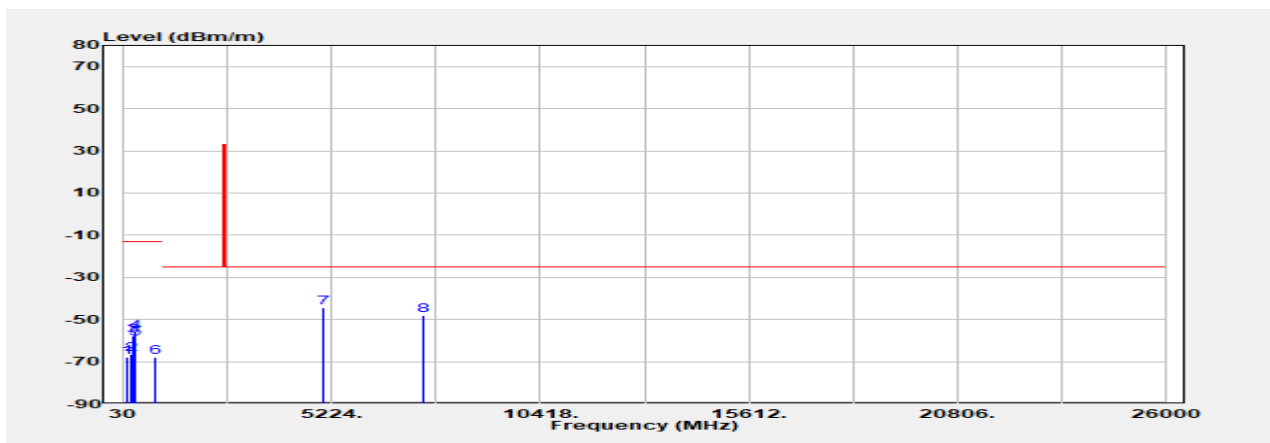
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B7  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :2505 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
114.390	-68.10	-63.60	-1.75	-2.75	-13.00	-55.10
203.630	-66.56	-68.03	4.44	-2.97	-13.00	-53.56
265.710	-57.82	-59.02	4.29	-3.09	-13.00	-44.82
297.720	-55.93	-56.90	4.14	-3.17	-13.00	-42.93
327.790	-59.14	-60.11	4.22	-3.25	-13.00	-46.14
807.940	-67.72	-68.25	4.21	-3.68	-13.00	-54.72
5010.000	-44.46	-46.07	12.56	-10.95	-25.00	-19.46
7515.000	-48.03	-45.67	11.23	-13.59	-25.00	-23.03

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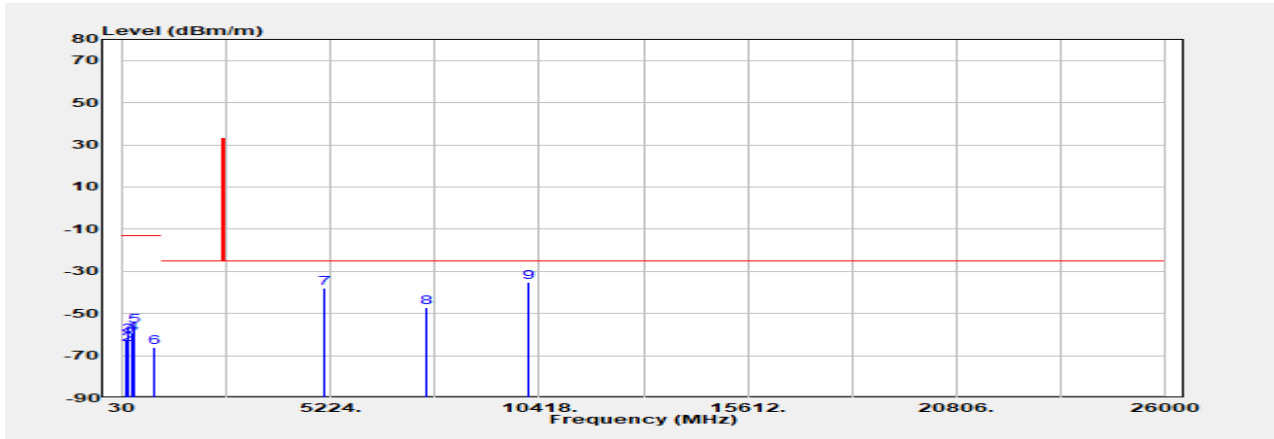
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B7  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :2535 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
113.420	-62.56	-58.12	-1.69	-2.75	-13.00	-49.56
151.250	-64.57	-60.17	-1.57	-2.83	-13.00	-51.57
182.290	-60.44	-59.43	1.90	-2.91	-13.00	-47.44
244.370	-59.65	-60.93	4.34	-3.06	-13.00	-46.65
299.660	-55.96	-56.96	4.19	-3.19	-13.00	-42.96
804.060	-66.21	-66.73	4.15	-3.63	-13.00	-53.21
5070.000	-38.09	-39.53	12.36	-10.92	-25.00	-13.09
7605.000	-47.28	-45.04	11.52	-13.76	-25.00	-22.28
10140.000	-35.10	-30.09	10.96	-15.97	-25.00	-10.10

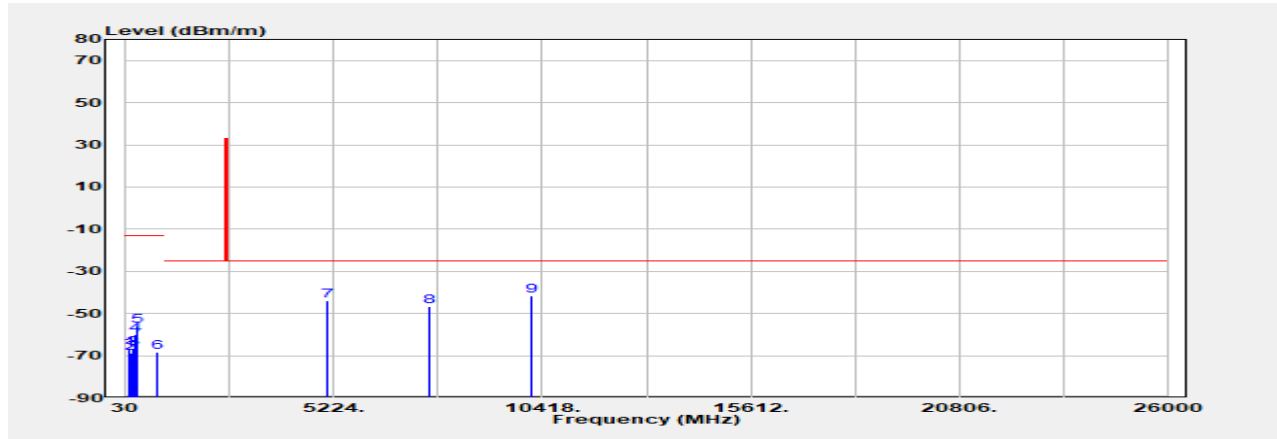
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B7  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :2535 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



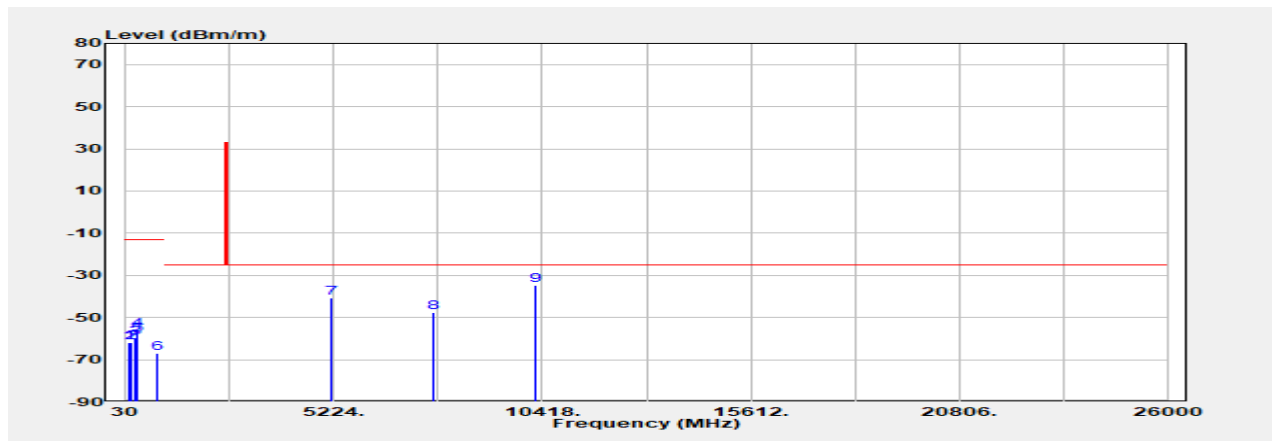
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
113.420	-66.78	-62.34	-1.69	-2.75	-13.00	-53.78
151.250	-68.59	-64.19	-1.57	-2.83	-13.00	-55.59
201.690	-66.53	-67.91	4.35	-2.97	-13.00	-53.53
246.310	-59.99	-61.24	4.33	-3.08	-13.00	-46.99
297.720	-56.01	-56.98	4.14	-3.17	-13.00	-43.01
804.060	-68.35	-68.87	4.15	-3.63	-13.00	-55.35
5070.000	-44.01	-45.45	12.36	-10.92	-25.00	-19.01
7605.000	-46.65	-44.41	11.52	-13.76	-25.00	-21.65
10140.000	-41.83	-36.82	10.96	-15.97	-25.00	-16.83

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Report Number :TERF2210002036E2  
 Operation Mode :LTE B7  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :2565 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
113.420	-62.00	-57.56	-1.69	-2.75	-13.00	-49.00
182.290	-61.76	-60.75	1.90	-2.91	-13.00	-48.76
246.310	-59.51	-60.76	4.33	-3.08	-13.00	-46.51
298.690	-56.07	-57.05	4.16	-3.18	-13.00	-43.07
318.090	-58.37	-59.30	4.15	-3.22	-13.00	-45.37
804.060	-66.95	-67.47	4.15	-3.63	-13.00	-53.95
5130.000	-40.50	-41.87	12.42	-11.05	-25.00	-15.50
7695.000	-47.50	-45.54	11.70	-13.66	-25.00	-22.50
10260.000	-34.62	-29.31	10.78	-16.09	-25.00	-9.62

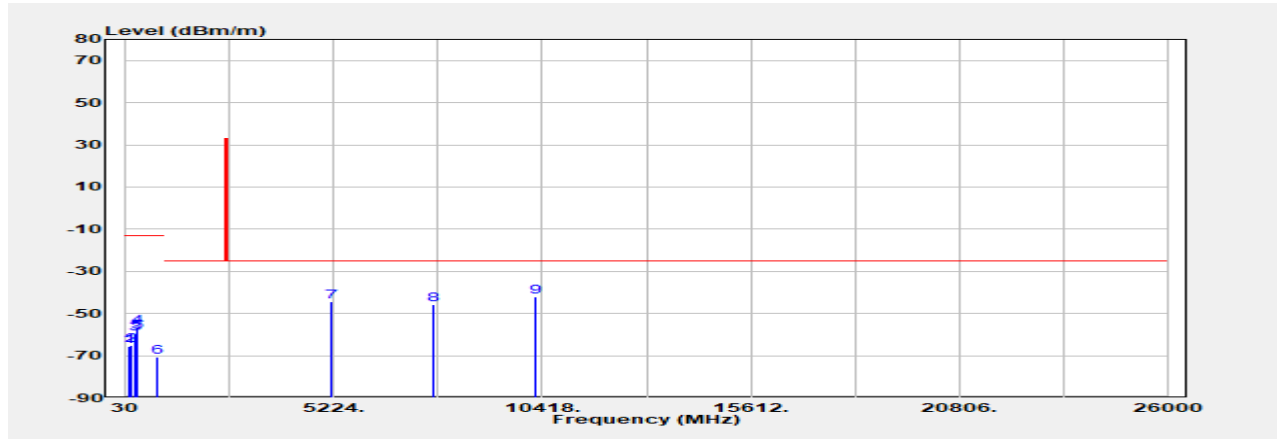
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B7  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :2565 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
112.450	-65.43	-61.01	-1.67	-2.75	-13.00	-52.43
182.290	-65.08	-64.07	1.90	-2.91	-13.00	-52.08
246.310	-59.48	-60.73	4.33	-3.08	-13.00	-46.48
297.720	-56.46	-57.43	4.14	-3.17	-13.00	-43.46
323.910	-58.46	-59.41	4.19	-3.24	-13.00	-45.46
805.030	-70.45	-70.98	4.18	-3.65	-13.00	-57.45
5130.000	-44.53	-45.90	12.42	-11.05	-25.00	-19.53
7695.000	-45.69	-43.73	11.70	-13.66	-25.00	-20.69
10260.000	-42.10	-36.79	10.78	-16.09	-25.00	-17.10

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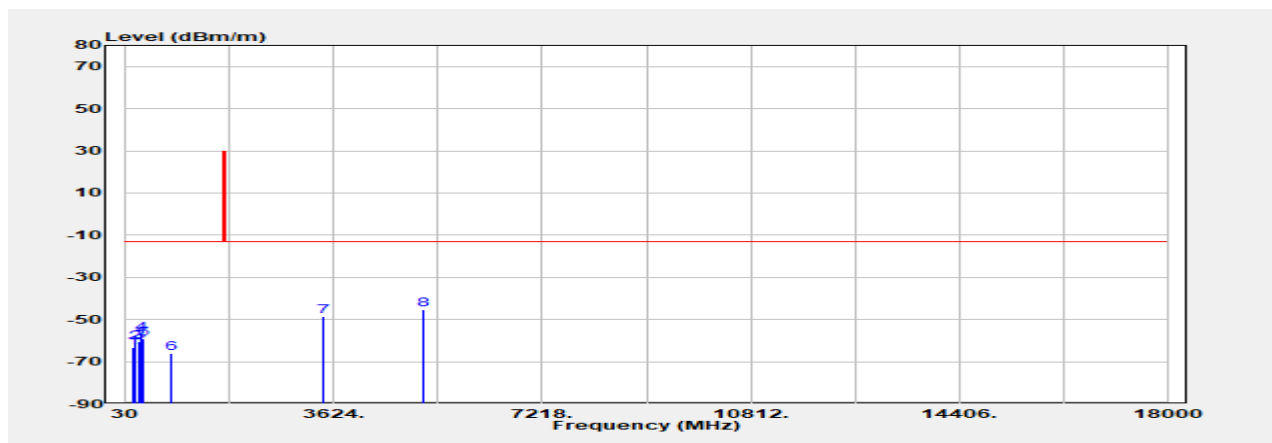
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B4  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :1720 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
151.250	-63.40	-59.00	-1.57	-2.83	-13.00	-50.40
182.290	-60.92	-59.91	1.90	-2.91	-13.00	-47.92
251.160	-60.61	-61.81	4.31	-3.11	-13.00	-47.61
298.690	-56.62	-57.60	4.16	-3.18	-13.00	-43.62
318.090	-59.25	-60.18	4.15	-3.22	-13.00	-46.25
805.030	-66.13	-66.66	4.18	-3.65	-13.00	-53.13
3440.000	-48.32	-51.67	12.42	-9.07	-13.00	-35.32
5160.000	-45.34	-46.85	12.58	-11.07	-13.00	-32.34

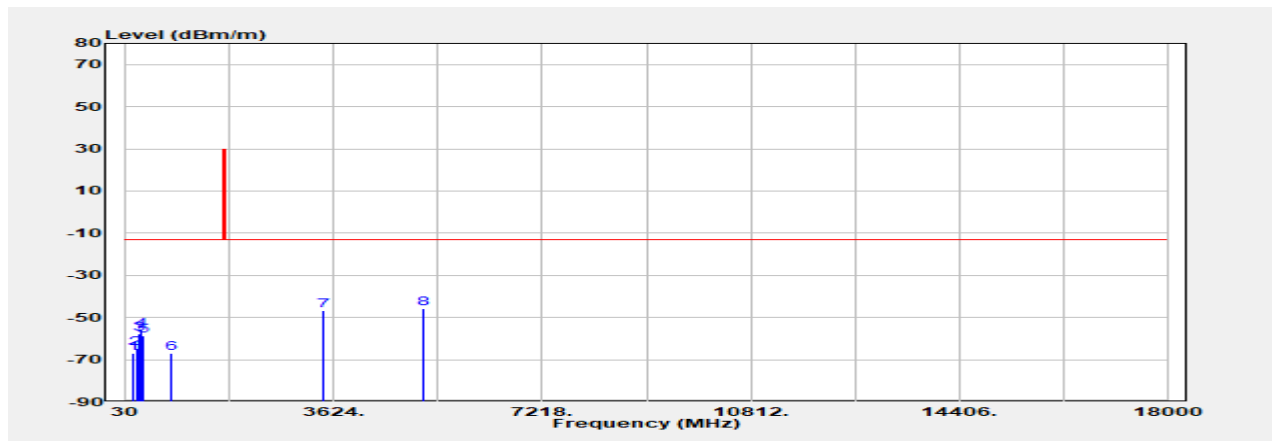
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B4  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :1720 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
151.250	-66.99	-62.59	-1.57	-2.83	-13.00	-53.99
206.540	-64.46	-66.04	4.56	-2.98	-13.00	-51.46
265.710	-57.53	-58.73	4.29	-3.09	-13.00	-44.53
296.750	-56.00	-56.95	4.11	-3.16	-13.00	-43.00
324.880	-58.83	-59.79	4.20	-3.24	-13.00	-45.83
804.060	-66.99	-67.51	4.15	-3.63	-13.00	-53.99
3440.000	-46.47	-49.82	12.42	-9.07	-13.00	-33.47
5160.000	-45.65	-47.16	12.58	-11.07	-13.00	-32.65

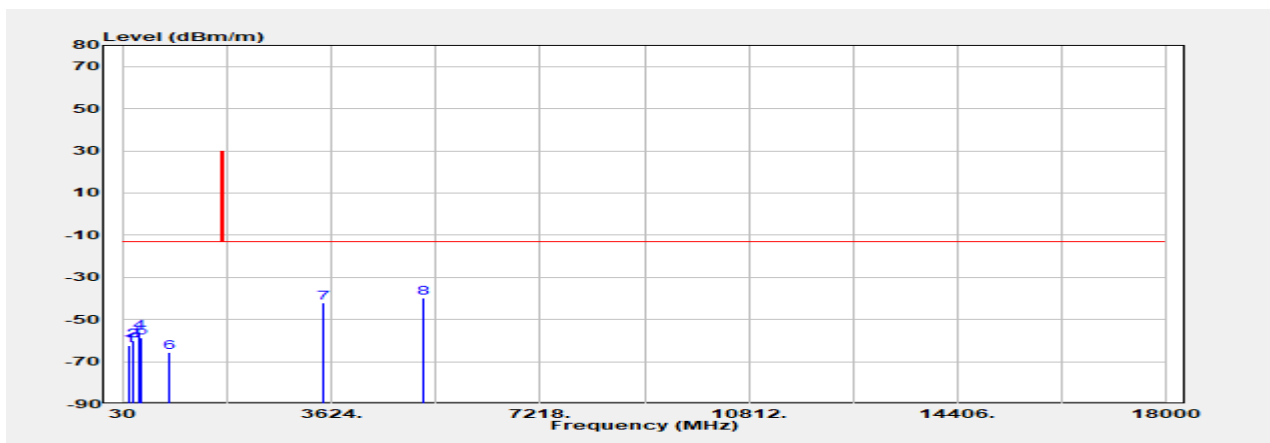
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B4  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :1732.5 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
113.420	-62.16	-57.72	-1.69	-2.75	-13.00	-49.16
181.320	-59.84	-58.63	1.69	-2.90	-13.00	-46.84
205.570	-60.04	-61.58	4.52	-2.98	-13.00	-47.04
300.630	-56.10	-57.12	4.21	-3.19	-13.00	-43.10
321.970	-58.78	-59.72	4.18	-3.24	-13.00	-45.78
807.940	-65.77	-66.30	4.21	-3.68	-13.00	-52.77
3465.000	-42.19	-45.36	12.34	-9.17	-13.00	-29.19
5197.500	-39.98	-41.69	12.88	-11.17	-13.00	-26.98

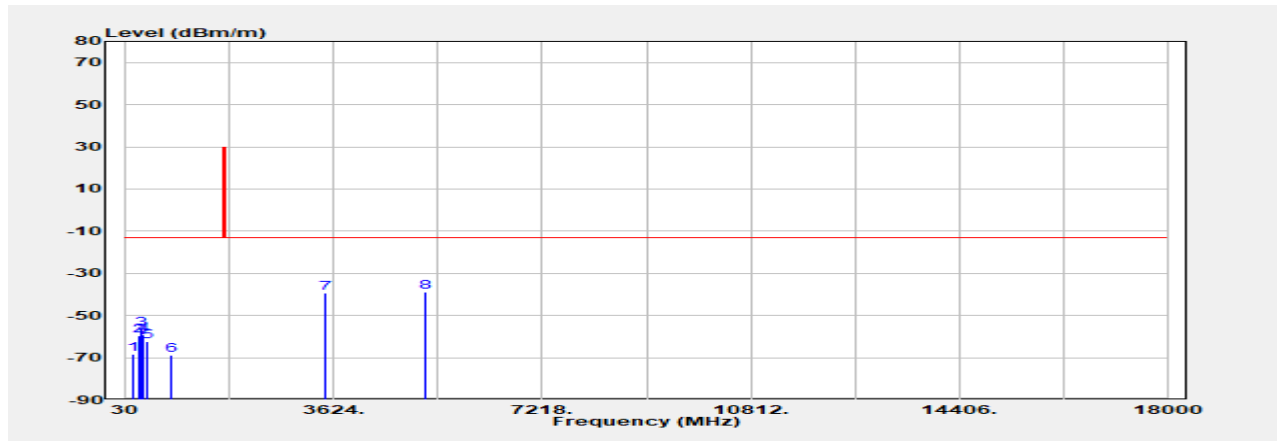
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B4  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :1732.5 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
151.250	-68.47	-64.07	-1.57	-2.83	-13.00	-55.47
245.340	-59.73	-61.00	4.34	-3.07	-13.00	-46.73
298.690	-56.21	-57.19	4.16	-3.18	-13.00	-43.21
326.820	-59.24	-60.20	4.21	-3.25	-13.00	-46.24
385.020	-62.15	-63.69	4.37	-2.83	-13.00	-49.15
805.030	-68.72	-69.25	4.18	-3.65	-13.00	-55.72
3465.000	-39.50	-42.67	12.34	-9.17	-13.00	-26.50
5197.500	-38.96	-40.67	12.88	-11.17	-13.00	-25.96

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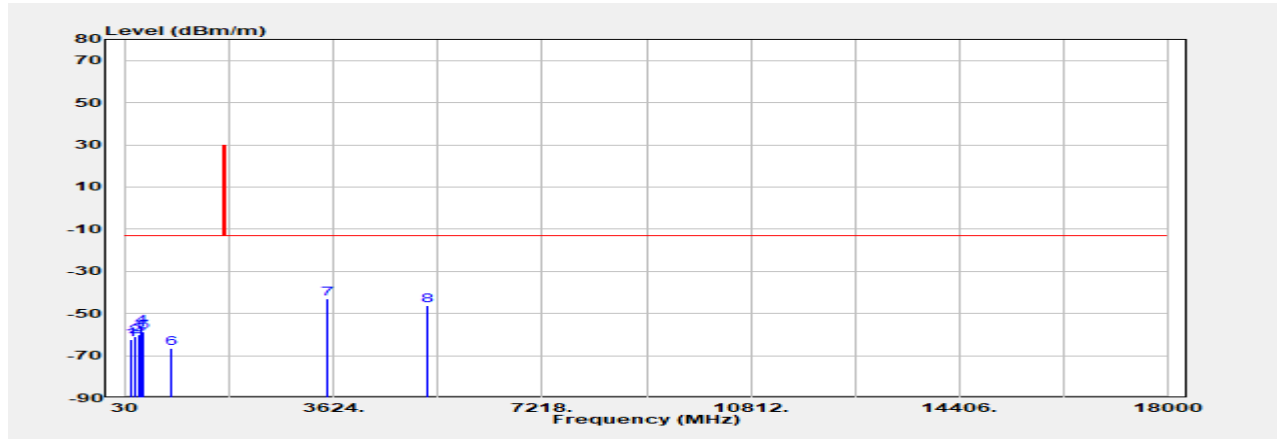
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B4  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :1745 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
112.450	-62.48	-58.06	-1.67	-2.75	-13.00	-49.48
182.290	-60.83	-59.82	1.90	-2.91	-13.00	-47.83
247.280	-59.95	-61.19	4.33	-3.09	-13.00	-46.95
298.690	-56.19	-57.17	4.16	-3.18	-13.00	-43.19
320.030	-58.77	-59.70	4.16	-3.23	-13.00	-45.77
804.060	-66.32	-66.84	4.15	-3.63	-13.00	-53.32
3490.000	-43.17	-46.26	12.24	-9.15	-13.00	-30.17
5235.000	-46.20	-48.15	13.18	-11.23	-13.00	-33.20

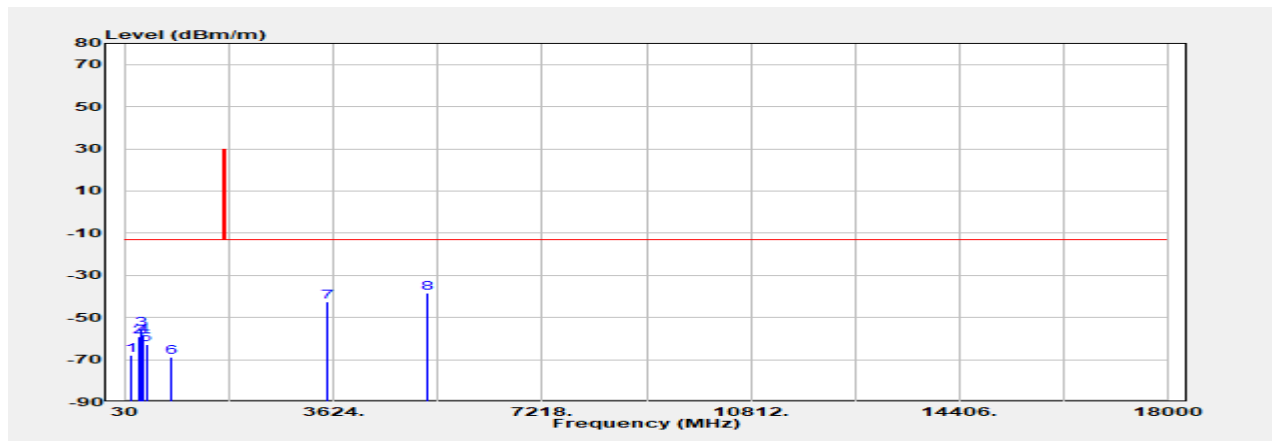
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B4  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :1745 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
113.420	-67.73	-63.29	-1.69	-2.75	-13.00	-54.73
246.310	-59.15	-60.40	4.33	-3.08	-13.00	-46.15
298.690	-55.65	-56.63	4.16	-3.18	-13.00	-42.65
321.000	-58.58	-59.52	4.17	-3.23	-13.00	-45.58
380.170	-62.75	-64.29	4.36	-2.82	-13.00	-49.75
805.030	-68.98	-69.51	4.18	-3.65	-13.00	-55.98
3490.000	-42.73	-45.82	12.24	-9.15	-13.00	-29.73
5235.000	-38.23	-40.18	13.18	-11.23	-13.00	-25.23

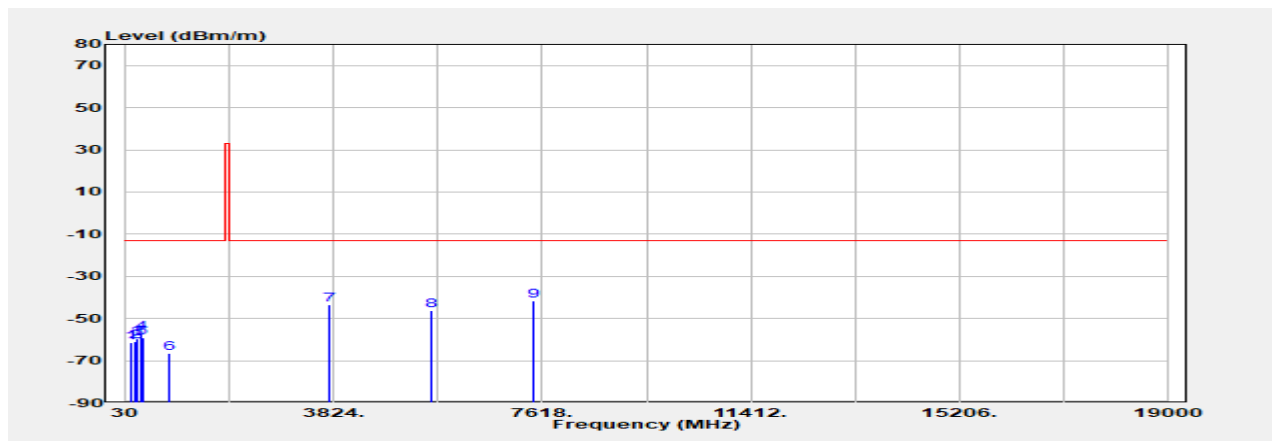
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B25  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :1860 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
114.390	-61.23	-56.73	-1.75	-2.75	-13.00	-48.23
182.290	-60.93	-59.92	1.90	-2.91	-13.00	-47.93
248.250	-59.50	-60.73	4.33	-3.10	-13.00	-46.50
298.690	-56.76	-57.74	4.16	-3.18	-13.00	-43.76
326.820	-59.32	-60.28	4.21	-3.25	-13.00	-46.32
807.940	-66.72	-67.25	4.21	-3.68	-13.00	-53.72
3720.000	-43.27	-45.92	12.16	-9.51	-13.00	-30.27
5580.000	-46.18	-47.81	13.30	-11.67	-13.00	-33.18
7440.000	-41.60	-39.07	11.10	-13.63	-13.00	-28.60

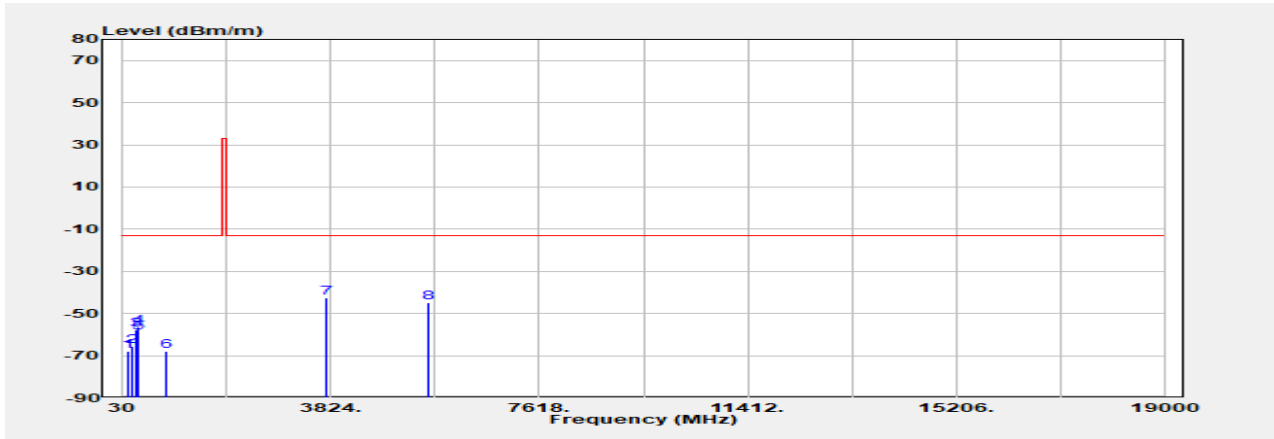
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B25  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :1860 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
110.510	-67.84	-63.57	-1.52	-2.75	-13.00	-54.84
203.630	-65.69	-67.16	4.44	-2.97	-13.00	-52.69
268.620	-57.61	-58.66	4.15	-3.10	-13.00	-44.61
298.690	-56.17	-57.15	4.16	-3.18	-13.00	-43.17
322.940	-58.98	-59.92	4.18	-3.24	-13.00	-45.98
804.060	-67.69	-68.21	4.15	-3.63	-13.00	-54.69
3720.000	-42.61	-45.26	12.16	-9.51	-13.00	-29.61
5580.000	-44.98	-46.61	13.30	-11.67	-13.00	-31.98

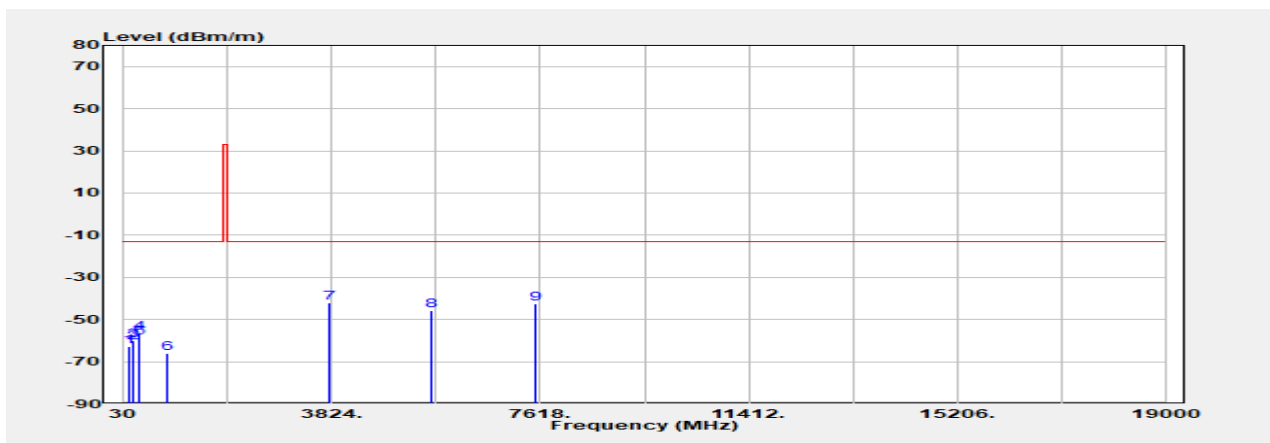
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B25  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :1882.5 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



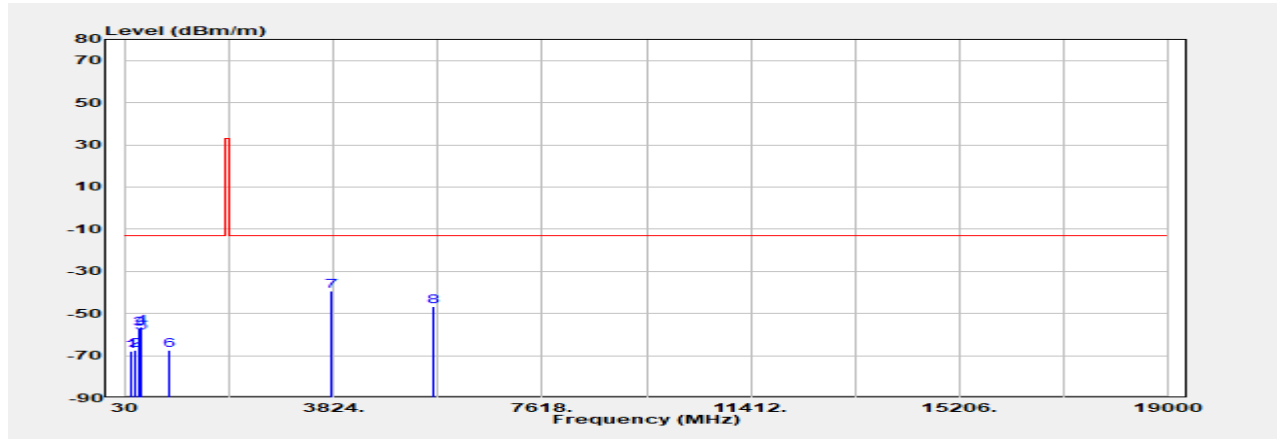
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
113.420	-62.74	-58.30	-1.69	-2.75	-13.00	-49.74
182.290	-60.83	-59.82	1.90	-2.91	-13.00	-47.83
207.510	-60.23	-61.85	4.60	-2.98	-13.00	-47.23
300.630	-56.42	-57.44	4.21	-3.19	-13.00	-43.42
321.000	-58.66	-59.60	4.17	-3.23	-13.00	-45.66
807.940	-66.26	-66.79	4.21	-3.68	-13.00	-53.26
3765.000	-41.97	-44.66	12.10	-9.41	-13.00	-28.97
5647.500	-45.82	-47.64	13.49	-11.67	-13.00	-32.82
7530.000	-42.58	-40.22	11.26	-13.62	-13.00	-29.58

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Report Number :TERF2210002036E2  
 Operation Mode :LTE B25  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :1882.5 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
112.450	-67.72	-63.30	-1.67	-2.75	-13.00	-54.72
181.320	-67.60	-66.39	1.69	-2.90	-13.00	-54.60
266.680	-57.43	-58.58	4.24	-3.09	-13.00	-44.43
298.690	-56.48	-57.46	4.16	-3.18	-13.00	-43.48
323.910	-59.08	-60.03	4.19	-3.24	-13.00	-46.08
807.940	-67.61	-68.14	4.21	-3.68	-13.00	-54.61
3765.000	-39.40	-42.09	12.10	-9.41	-13.00	-26.40
5647.500	-46.64	-48.46	13.49	-11.67	-13.00	-33.64

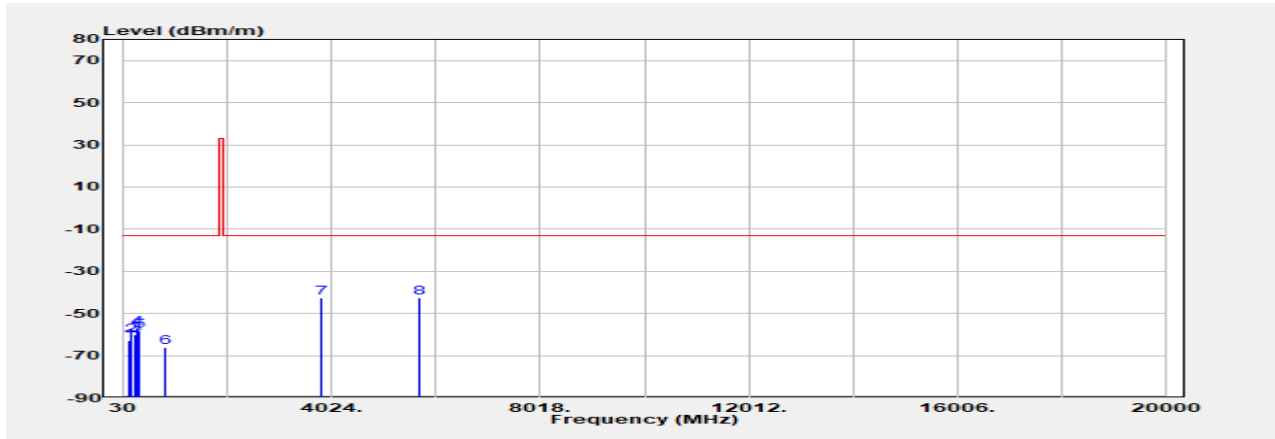
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B25  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :1905 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
113.420	-62.98	-58.54	-1.69	-2.75	-13.00	-49.98
182.290	-60.51	-59.50	1.90	-2.91	-13.00	-47.51
247.280	-60.18	-61.42	4.33	-3.09	-13.00	-47.18
301.600	-56.74	-57.77	4.22	-3.19	-13.00	-43.74
321.000	-58.32	-59.26	4.17	-3.23	-13.00	-45.32
807.940	-65.86	-66.39	4.21	-3.68	-13.00	-52.86
3810.000	-42.37	-44.89	12.10	-9.58	-13.00	-29.37
5715.000	-42.48	-44.11	13.37	-11.74	-13.00	-29.48

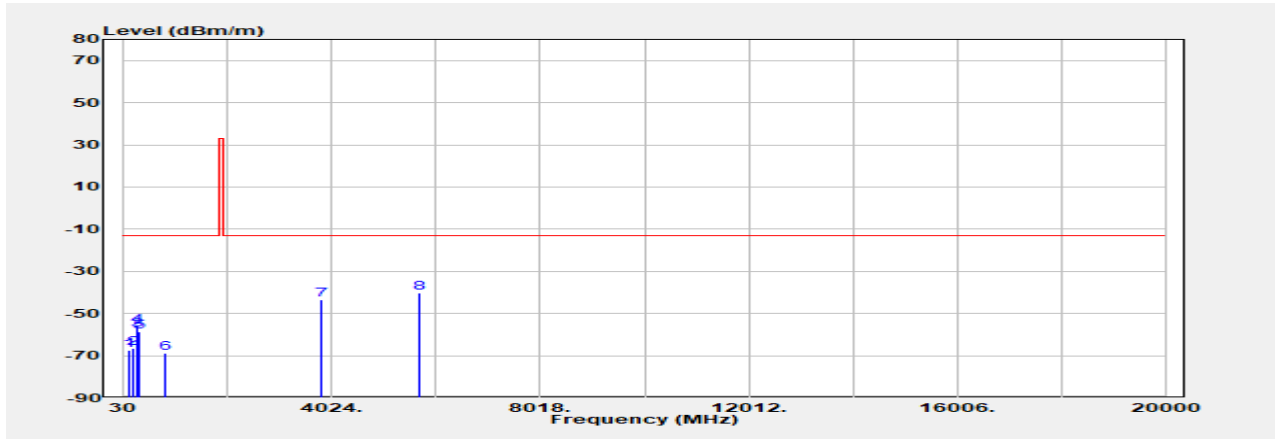
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B25  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :1905 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
114.390	-67.59	-63.09	-1.75	-2.75	-13.00	-54.59
202.660	-66.62	-68.05	4.40	-2.97	-13.00	-53.62
266.680	-57.59	-58.74	4.24	-3.09	-13.00	-44.59
297.720	-56.00	-56.97	4.14	-3.17	-13.00	-43.00
321.970	-58.65	-59.59	4.18	-3.24	-13.00	-45.65
804.060	-68.88	-69.40	4.15	-3.63	-13.00	-55.88
3810.000	-43.60	-46.12	12.10	-9.58	-13.00	-30.60
5715.000	-40.32	-41.95	13.37	-11.74	-13.00	-27.32

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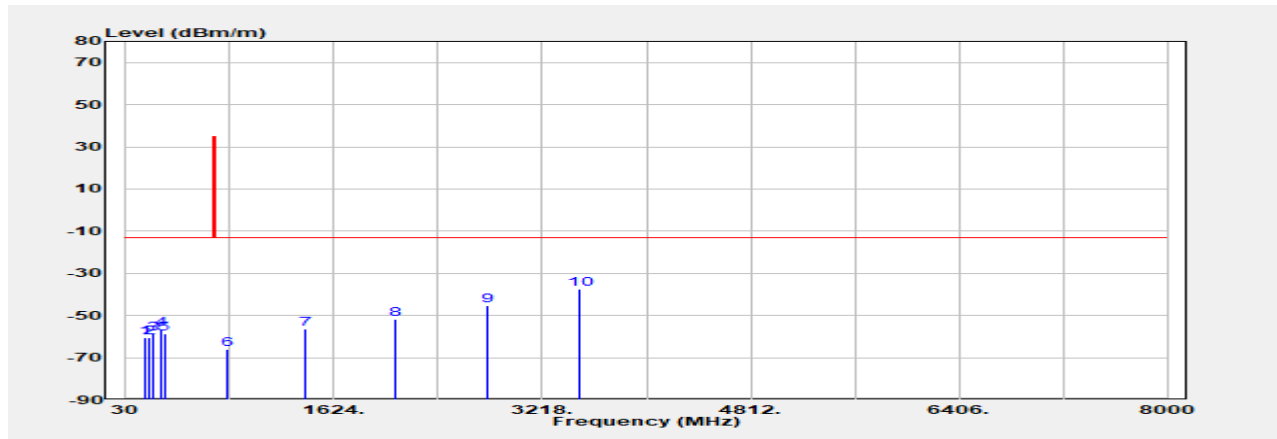
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B12  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :699.7 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
182.290	-60.31	-59.30	1.90	-2.91	-13.00	-47.31
202.660	-60.30	-61.73	4.40	-2.97	-13.00	-47.30
243.400	-58.78	-60.08	4.35	-3.05	-13.00	-45.78
299.660	-56.52	-57.52	4.19	-3.19	-13.00	-43.52
322.940	-58.54	-59.48	4.18	-3.24	-13.00	-45.54
807.940	-65.82	-66.35	4.21	-3.68	-13.00	-52.82
1399.400	-56.40	-57.66	7.00	-5.74	-13.00	-43.40
2099.100	-51.73	-54.39	9.71	-7.05	-13.00	-38.73
2798.800	-45.49	-48.09	10.80	-8.20	-13.00	-32.49
3498.500	-37.54	-40.65	12.21	-9.10	-13.00	-24.54

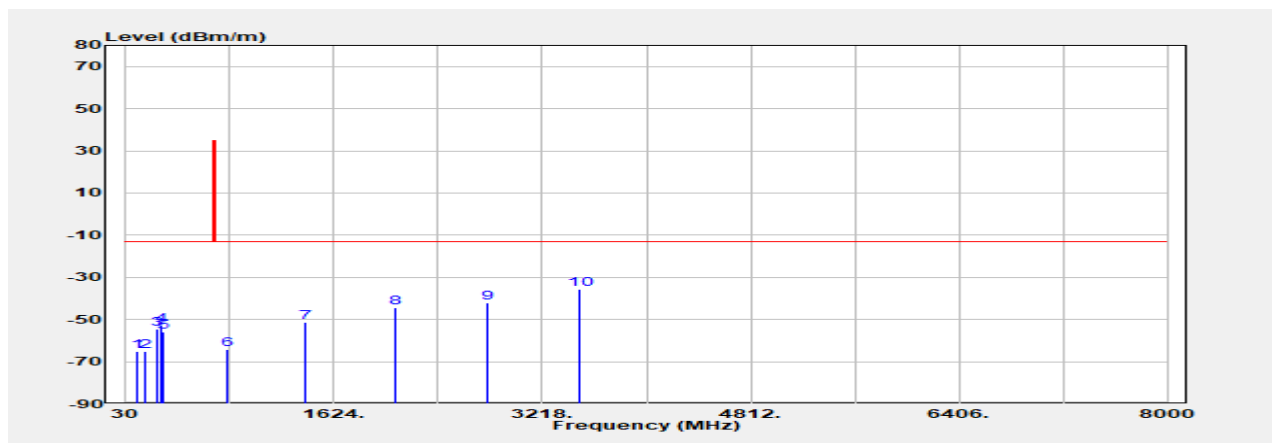
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B12  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :699.7 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



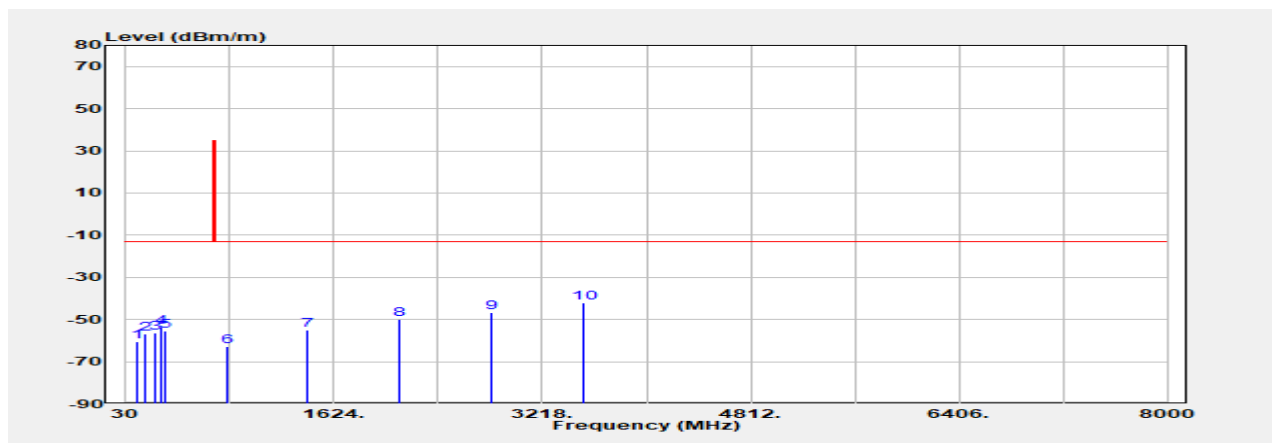
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
111.480	-65.09	-64.21	-1.54	0.66	-13.00	-52.09
182.290	-65.02	-67.71	1.90	0.79	-13.00	-52.02
266.680	-54.65	-59.91	4.24	1.02	-13.00	-41.65
297.720	-52.62	-57.80	4.14	1.04	-13.00	-39.62
321.000	-55.94	-61.37	4.17	1.26	-13.00	-42.94
805.030	-63.98	-69.78	4.18	1.62	-13.00	-50.98
1399.400	-51.52	-52.78	7.00	-5.74	-13.00	-38.52
2099.100	-44.57	-47.23	9.71	-7.05	-13.00	-31.57
2798.800	-42.30	-44.90	10.80	-8.20	-13.00	-29.30
3498.500	-35.74	-38.85	12.21	-9.10	-13.00	-22.74

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Report Number :TERF2210002036E2  
 Operation Mode :LTE B12  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :707.5 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
114.390	-60.51	-59.40	-1.75	0.64	-13.00	-47.51
182.290	-56.91	-59.60	1.90	0.79	-13.00	-43.91
249.220	-56.15	-61.48	4.32	1.01	-13.00	-43.15
298.690	-53.73	-58.93	4.16	1.04	-13.00	-40.73
323.910	-55.55	-60.90	4.19	1.16	-13.00	-42.55
807.940	-63.01	-68.96	4.21	1.74	-13.00	-50.01
1415.000	-55.05	-56.43	7.15	-5.77	-13.00	-42.05
2122.500	-49.93	-52.26	9.43	-7.10	-13.00	-36.93
2830.000	-46.65	-49.31	10.80	-8.14	-13.00	-33.65
3537.500	-42.11	-45.00	12.05	-9.16	-13.00	-29.11

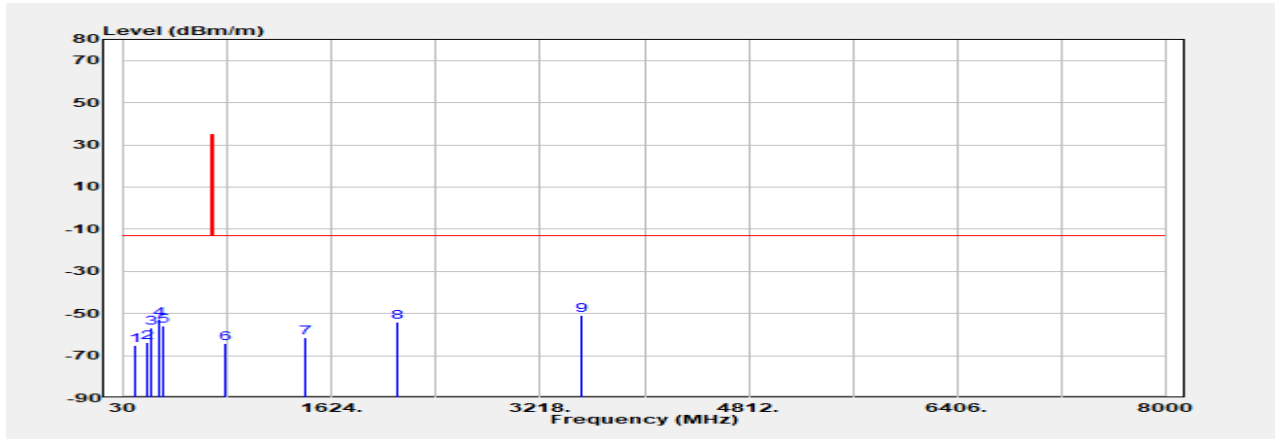
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B12  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :707.5 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
112.450	-65.16	-64.15	-1.67	0.66	-13.00	-52.16
202.660	-63.58	-68.87	4.40	0.89	-13.00	-50.58
244.370	-56.66	-62.01	4.34	1.01	-13.00	-43.66
298.690	-52.73	-57.93	4.16	1.04	-13.00	-39.73
323.910	-55.90	-61.25	4.19	1.16	-13.00	-42.90
804.060	-64.39	-70.20	4.15	1.66	-13.00	-51.39
1415.000	-61.42	-62.80	7.15	-5.77	-13.00	-48.42
2122.500	-54.05	-56.38	9.43	-7.10	-13.00	-41.05
3537.500	-50.96	-53.85	12.05	-9.16	-13.00	-37.96

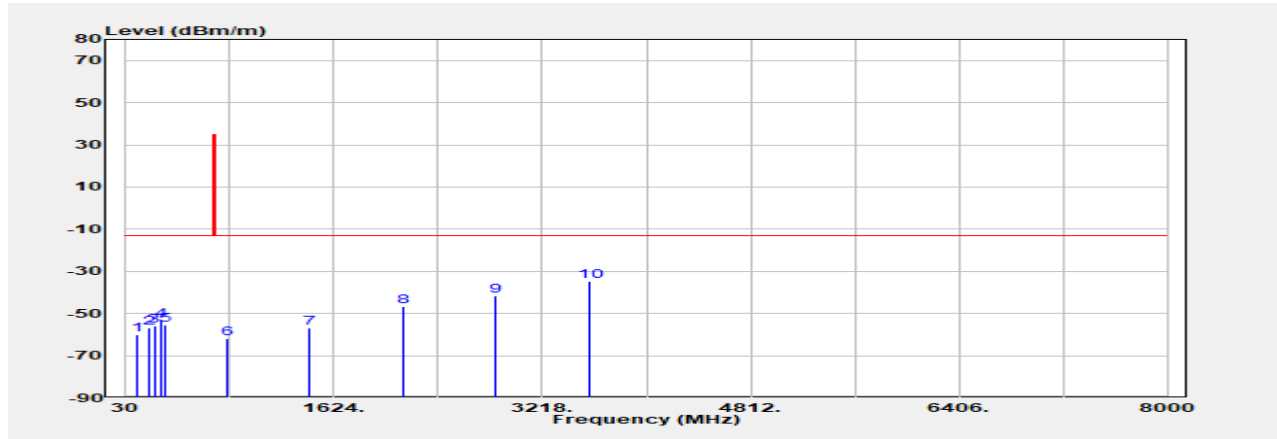
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B12  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :715.5 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
113.420	-59.85	-58.81	-1.69	0.65	-13.00	-46.85
204.600	-56.94	-62.33	4.48	0.91	-13.00	-43.94
246.310	-56.00	-61.35	4.33	1.02	-13.00	-43.00
299.660	-53.17	-58.41	4.19	1.05	-13.00	-40.17
323.910	-55.54	-60.89	4.19	1.16	-13.00	-42.54
807.940	-61.69	-67.64	4.21	1.74	-13.00	-48.69
1431.000	-56.70	-58.21	7.31	-5.80	-13.00	-43.70
2146.500	-46.51	-48.54	9.14	-7.11	-13.00	-33.51
2862.000	-41.46	-44.02	10.82	-8.26	-13.00	-28.46
3577.500	-34.87	-37.66	11.94	-9.15	-13.00	-21.87

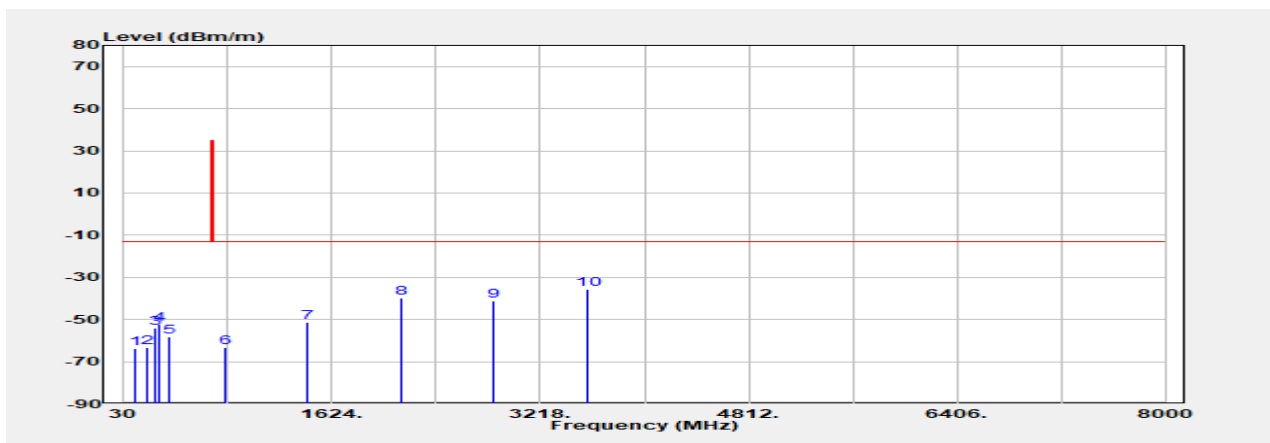
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B12  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :715.5 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



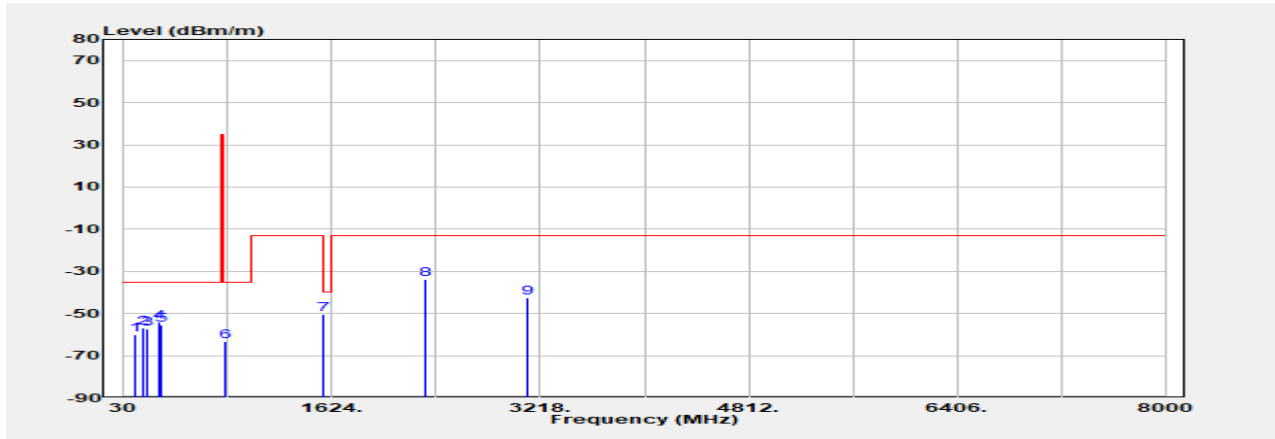
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
113.420	-63.62	-62.58	-1.69	0.65	-13.00	-50.62
206.540	-63.25	-68.72	4.56	0.91	-13.00	-50.25
267.650	-54.11	-59.34	4.20	1.03	-13.00	-41.11
297.720	-52.24	-57.42	4.14	1.04	-13.00	-39.24
381.140	-58.40	-63.93	4.36	1.17	-13.00	-45.40
804.060	-63.47	-69.28	4.15	1.66	-13.00	-50.47
1431.000	-51.20	-52.71	7.31	-5.80	-13.00	-38.20
2146.500	-39.88	-41.91	9.14	-7.11	-13.00	-26.88
2862.000	-41.08	-43.64	10.82	-8.26	-13.00	-28.08
3577.500	-35.73	-38.52	11.94	-9.15	-13.00	-22.73

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Report Number :TERF2210002036E2  
 Operation Mode :LTE B13  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :779.5 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
114.390	-60.00	-58.89	-1.75	0.64	-35.00	-25.00
182.290	-57.00	-59.69	1.90	0.79	-35.00	-22.00
203.630	-57.43	-62.77	4.44	0.90	-35.00	-22.43
300.630	-54.16	-59.43	4.21	1.06	-35.00	-19.16
321.000	-55.48	-60.91	4.17	1.26	-35.00	-20.48
807.940	-63.10	-69.05	4.21	1.74	-35.00	-28.10
1559.000	-50.26	-53.12	8.87	-6.01	-40.00	-10.26
2338.500	-33.72	-35.81	9.55	-7.46	-13.00	-20.72
3118.000	-42.63	-45.06	11.04	-8.61	-13.00	-29.63

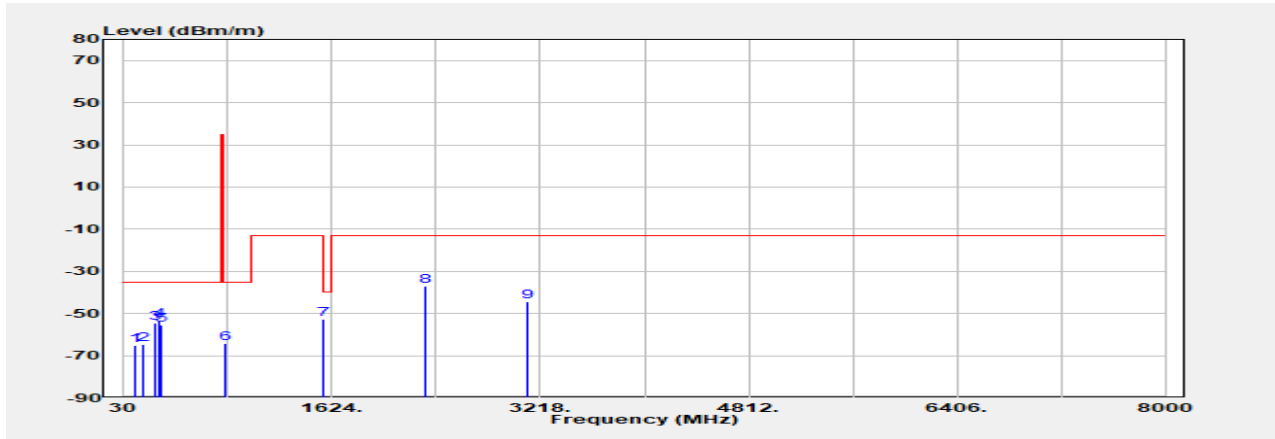
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B13  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :779.5 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
114.390	-65.05	-63.94	-1.75	0.64	-35.00	-30.05
182.290	-64.85	-67.54	1.90	0.79	-35.00	-29.85
265.710	-54.59	-59.90	4.29	1.02	-35.00	-19.59
296.750	-53.29	-58.44	4.11	1.04	-35.00	-18.29
319.060	-55.64	-61.05	4.15	1.26	-35.00	-20.64
807.940	-64.20	-70.15	4.21	1.74	-35.00	-29.20
1559.000	-52.87	-55.73	8.87	-6.01	-40.00	-12.87
2338.500	-37.08	-39.17	9.55	-7.46	-13.00	-24.08
3118.000	-44.41	-46.84	11.04	-8.61	-13.00	-31.41

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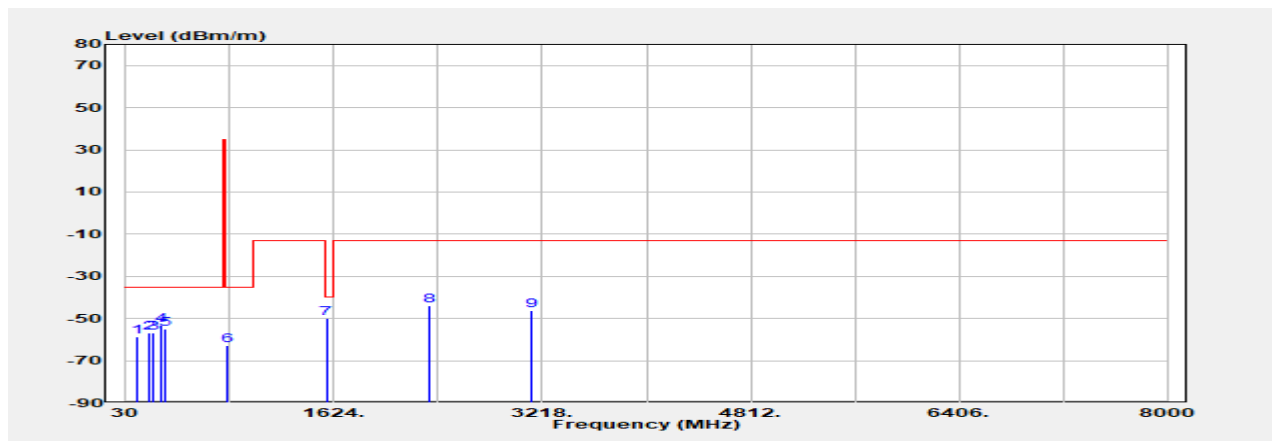
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B13  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :782 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
111.480	-58.76	-57.88	-1.54	0.66	-35.00	-23.76
206.540	-56.92	-62.39	4.56	0.91	-35.00	-21.92
245.340	-56.67	-62.04	4.34	1.03	-35.00	-21.67
299.660	-53.37	-58.61	4.19	1.05	-35.00	-18.37
325.850	-55.18	-60.53	4.21	1.14	-35.00	-20.18
807.940	-62.96	-68.91	4.21	1.74	-35.00	-27.96
1564.000	-50.06	-52.94	8.91	-6.03	-40.00	-10.06
2346.000	-43.73	-45.84	9.58	-7.47	-13.00	-30.73
3128.000	-46.13	-48.52	11.06	-8.67	-13.00	-33.13

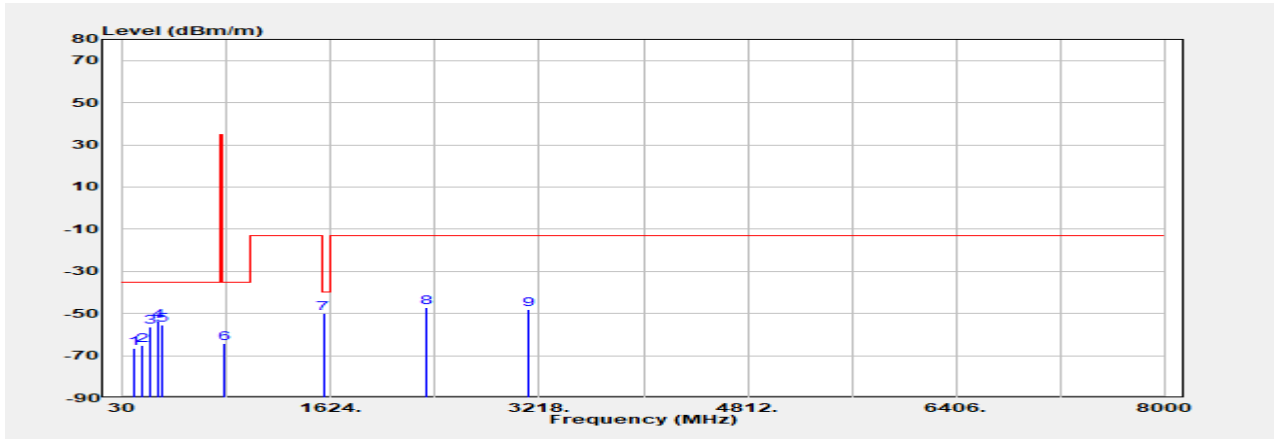
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B13  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :782 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
113.420	-66.28	-65.24	-1.69	0.65	-35.00	-31.28
182.290	-65.32	-68.01	1.90	0.79	-35.00	-30.32
245.340	-56.14	-61.51	4.34	1.03	-35.00	-21.14
297.720	-53.63	-58.81	4.14	1.04	-35.00	-18.63
323.910	-55.53	-60.88	4.19	1.16	-35.00	-20.53
807.940	-64.37	-70.32	4.21	1.74	-35.00	-29.37
1564.000	-49.81	-52.69	8.91	-6.03	-40.00	-9.81
2346.000	-47.08	-49.19	9.58	-7.47	-13.00	-34.08
3128.000	-48.11	-50.50	11.06	-8.67	-13.00	-35.11

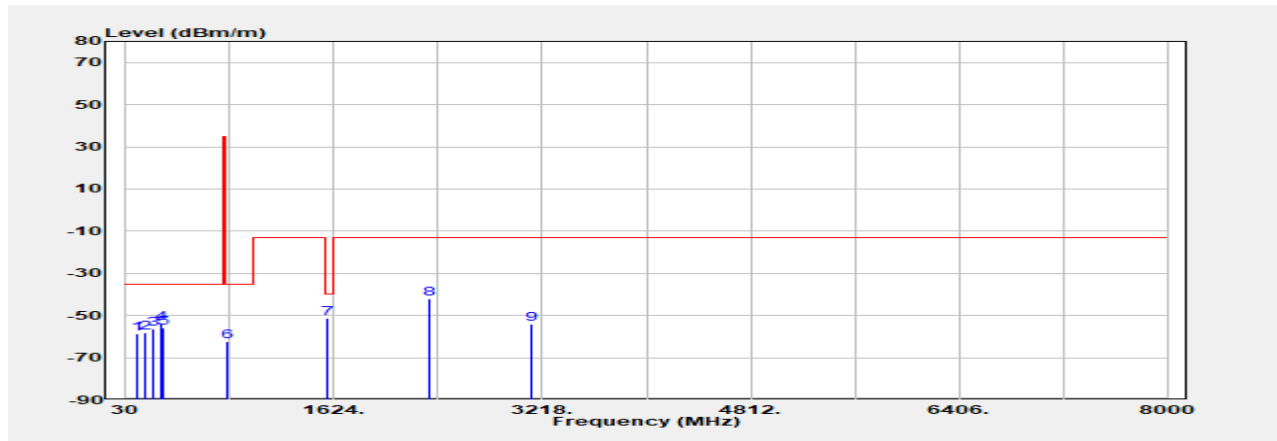
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B13  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :784.5 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
113.420	-58.69	-57.65	-1.69	0.65	-35.00	-23.69
181.320	-58.00	-60.45	1.69	0.76	-35.00	-23.00
243.400	-56.45	-61.79	4.35	0.99	-35.00	-21.45
298.690	-53.52	-58.72	4.16	1.04	-35.00	-18.52
321.000	-55.71	-61.14	4.17	1.26	-35.00	-20.71
804.060	-62.58	-68.39	4.15	1.66	-35.00	-27.58
1569.000	-51.36	-54.26	8.95	-6.05	-40.00	-11.36
2353.500	-42.08	-44.21	9.62	-7.49	-13.00	-29.08
3138.000	-54.09	-56.44	11.08	-8.73	-13.00	-41.09

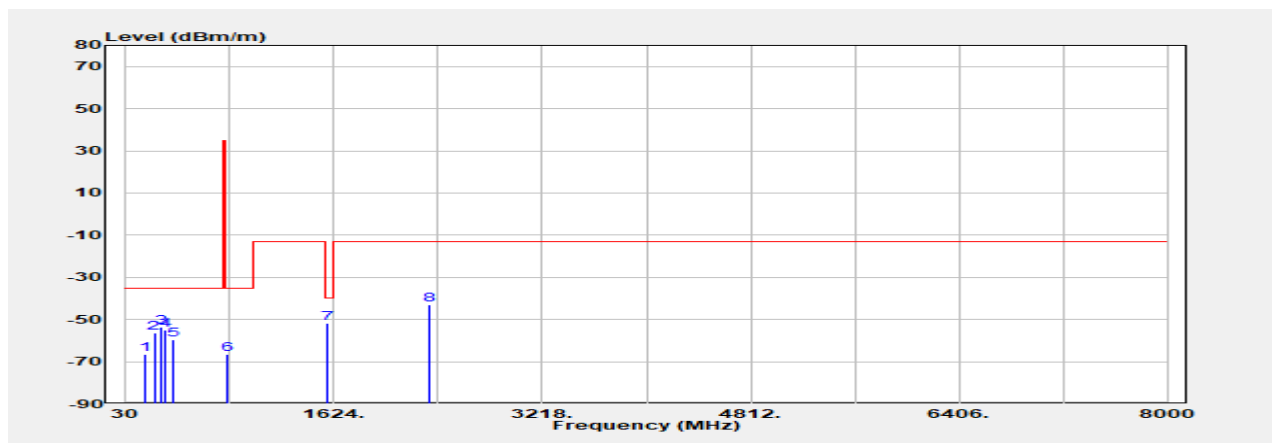
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B13  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :784.5 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



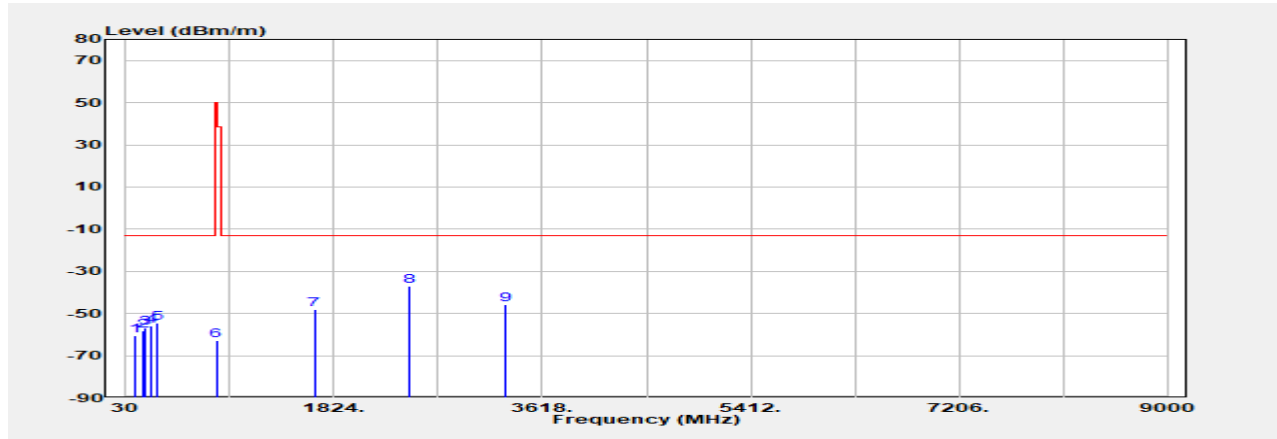
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
183.260	-66.69	-69.55	2.05	0.81	-35.00	-31.69
246.310	-56.55	-61.90	4.33	1.02	-35.00	-21.55
297.720	-53.58	-58.76	4.14	1.04	-35.00	-18.58
323.910	-55.03	-60.38	4.19	1.16	-35.00	-20.03
386.960	-59.80	-65.31	4.37	1.14	-35.00	-24.80
807.940	-66.29	-72.24	4.21	1.74	-35.00	-31.29
1569.000	-51.68	-54.58	8.95	-6.05	-40.00	-11.68
2353.500	-43.03	-45.16	9.62	-7.49	-13.00	-30.03

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Report Number :TERF2210002036E2  
 Operation Mode :LTE B26  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :826.5 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
112.450	-60.38	-59.37	-1.67	0.66	-13.00	-47.38
181.320	-58.30	-60.75	1.69	0.76	-13.00	-45.30
201.690	-57.06	-62.29	4.35	0.88	-13.00	-44.06
247.280	-56.08	-61.43	4.33	1.02	-13.00	-43.08
296.750	-54.41	-59.56	4.11	1.04	-13.00	-41.41
807.940	-62.77	-68.72	4.21	1.74	50.00	-112.77
1653.000	-48.29	-51.46	9.40	-6.23	-13.00	-35.29
2479.500	-37.12	-39.88	10.38	-7.62	-13.00	-24.12
3306.000	-45.55	-49.10	12.22	-8.67	-13.00	-32.55

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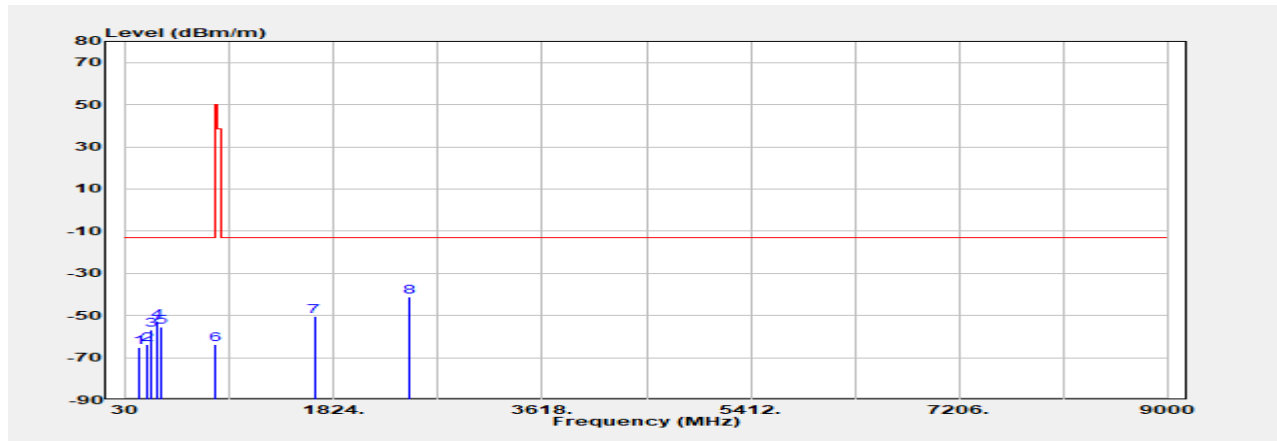
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SGS Taiwan Ltd. No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

Report Number :TERF2210002036E2  
 Operation Mode :LTE B26  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :826.5 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
152.220	-65.27	-64.51	-1.57	0.81	-13.00	-52.27
205.570	-63.94	-69.37	4.52	0.91	-13.00	-50.94
244.370	-56.93	-62.28	4.34	1.01	-13.00	-43.93
296.750	-52.83	-57.98	4.11	1.04	-13.00	-39.83
325.850	-55.34	-60.69	4.21	1.14	-13.00	-42.34
804.060	-63.92	-69.73	4.15	1.66	-13.00	-50.92
1653.000	-50.38	-53.55	9.40	-6.23	-13.00	-37.38
2479.500	-40.97	-43.73	10.38	-7.62	-13.00	-27.97

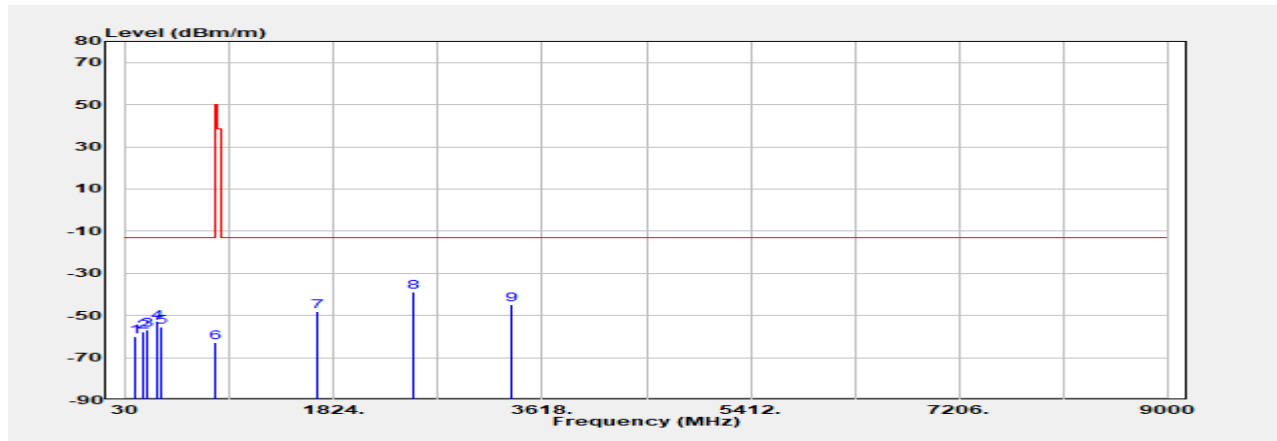
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B26  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :836.5 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
113.420	-60.15	-59.11	-1.69	0.65	-13.00	-47.15
182.290	-57.95	-60.64	1.90	0.79	-13.00	-44.95
205.570	-56.94	-62.37	4.52	0.91	-13.00	-43.94
298.690	-53.26	-58.46	4.16	1.04	-13.00	-40.26
326.820	-55.40	-60.77	4.21	1.16	-13.00	-42.40
804.060	-62.69	-68.50	4.15	1.66	-13.00	-49.69
1673.000	-48.10	-51.21	9.40	-6.29	-13.00	-35.10
2509.500	-39.07	-41.99	10.58	-7.66	-13.00	-26.07
3346.000	-44.92	-48.44	12.38	-8.86	-13.00	-31.92

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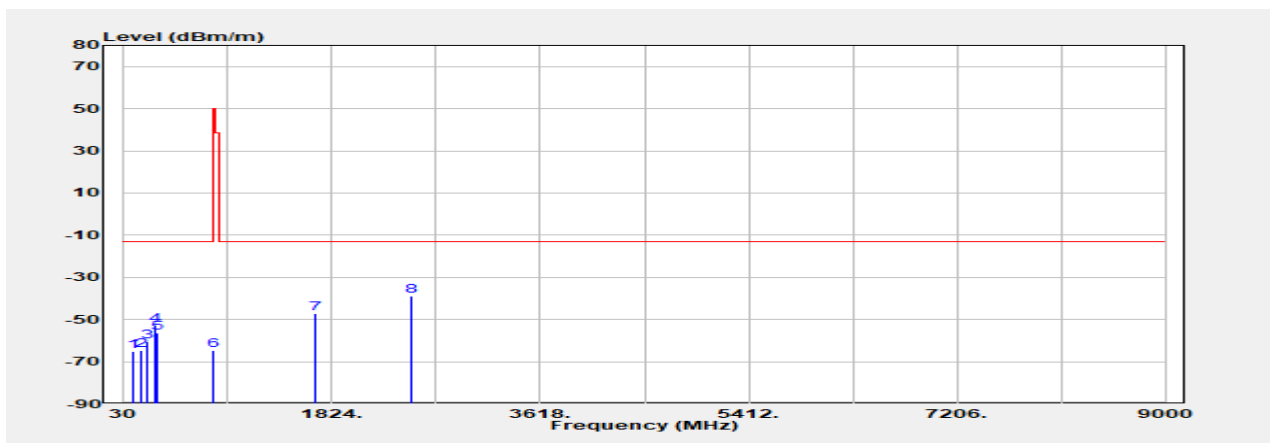
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B26  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :836.5 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
111.480	-65.19	-64.31	-1.54	0.66	-13.00	-52.19
182.290	-64.75	-67.44	1.90	0.79	-13.00	-51.75
230.790	-60.45	-66.10	4.74	0.91	-13.00	-47.45
297.720	-52.75	-57.93	4.14	1.04	-13.00	-39.75
318.090	-56.45	-61.82	4.15	1.22	-13.00	-43.45
804.060	-64.52	-70.33	4.15	1.66	-13.00	-51.52
1673.000	-46.98	-50.09	9.40	-6.29	-13.00	-33.98
2509.500	-38.98	-41.90	10.58	-7.66	-13.00	-25.98

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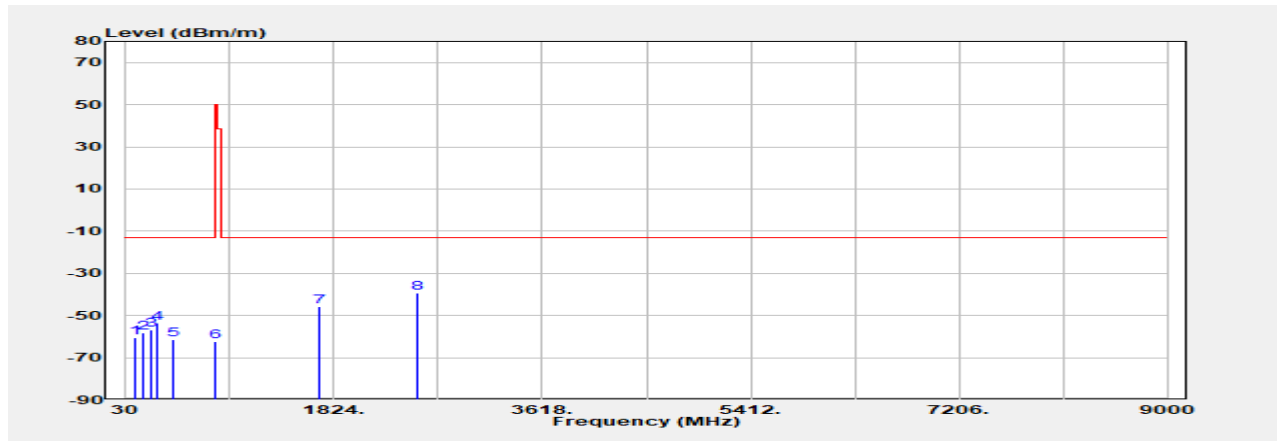
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B26  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :846.5 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
114.390	-60.72	-59.61	-1.75	0.64	-13.00	-47.72
181.320	-58.12	-60.57	1.69	0.76	-13.00	-45.12
248.250	-56.82	-62.17	4.33	1.02	-13.00	-43.82
299.660	-53.57	-58.81	4.19	1.05	-13.00	-40.57
433.520	-61.37	-66.72	3.93	1.42	-13.00	-48.37
804.060	-62.47	-68.28	4.15	1.66	-13.00	-49.47
1693.000	-45.90	-48.99	9.40	-6.31	-13.00	-32.90
2539.500	-39.37	-42.44	10.82	-7.75	-13.00	-26.37

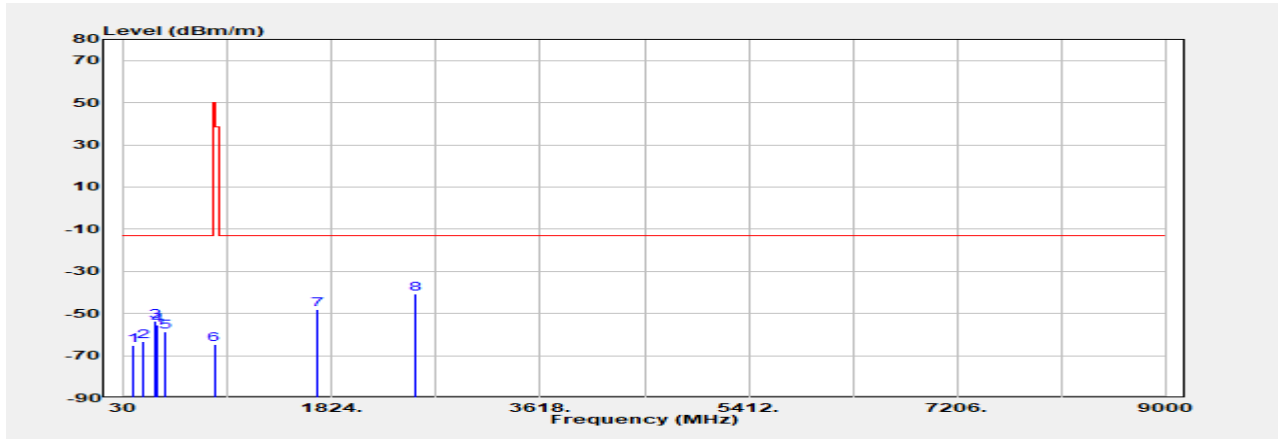
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B26  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :846.5 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
111.480	-65.06	-64.18	-1.54	0.66	-13.00	-52.06
202.660	-63.35	-68.64	4.40	0.89	-13.00	-50.35
296.750	-53.50	-58.65	4.11	1.04	-13.00	-40.50
320.030	-55.47	-60.92	4.16	1.29	-13.00	-42.47
381.140	-58.75	-64.28	4.36	1.17	-13.00	-45.75
807.940	-64.52	-70.47	4.21	1.74	50.00	-114.52
1693.000	-48.19	-51.28	9.40	-6.31	-13.00	-35.19
2539.500	-40.67	-43.74	10.82	-7.75	-13.00	-27.67

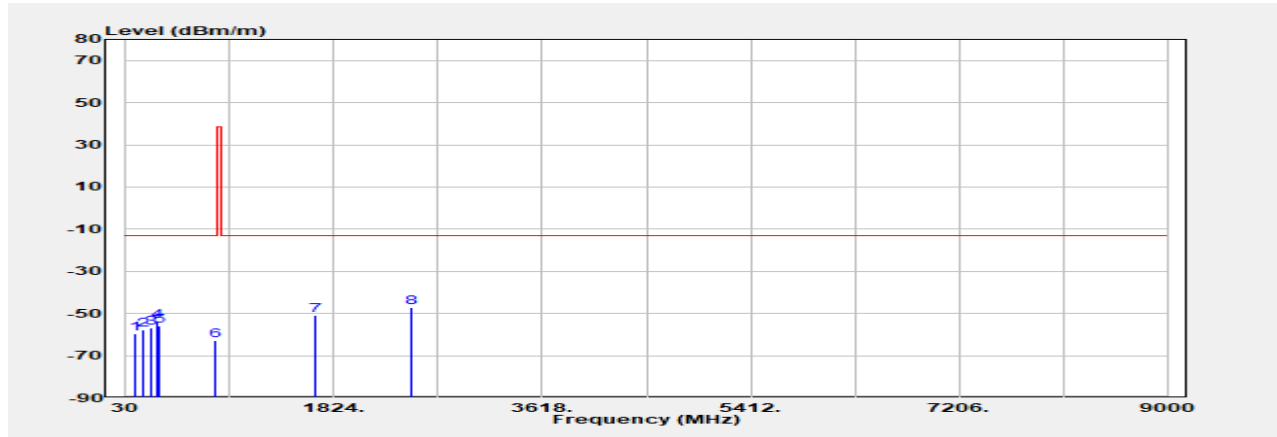
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B5  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :829 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
113.420	-59.66	-58.62	-1.69	0.65	-13.00	-46.66
182.290	-57.54	-60.23	1.90	0.79	-13.00	-44.54
248.250	-56.70	-62.05	4.33	1.02	-13.00	-43.70
298.690	-53.71	-58.91	4.16	1.04	-13.00	-40.71
321.970	-55.92	-61.33	4.18	1.23	-13.00	-42.92
806.970	-62.79	-68.69	4.20	1.70	-13.00	-49.79
1658.000	-50.97	-54.12	9.40	-6.25	-13.00	-37.97
2487.000	-47.29	-50.08	10.42	-7.63	-13.00	-34.29

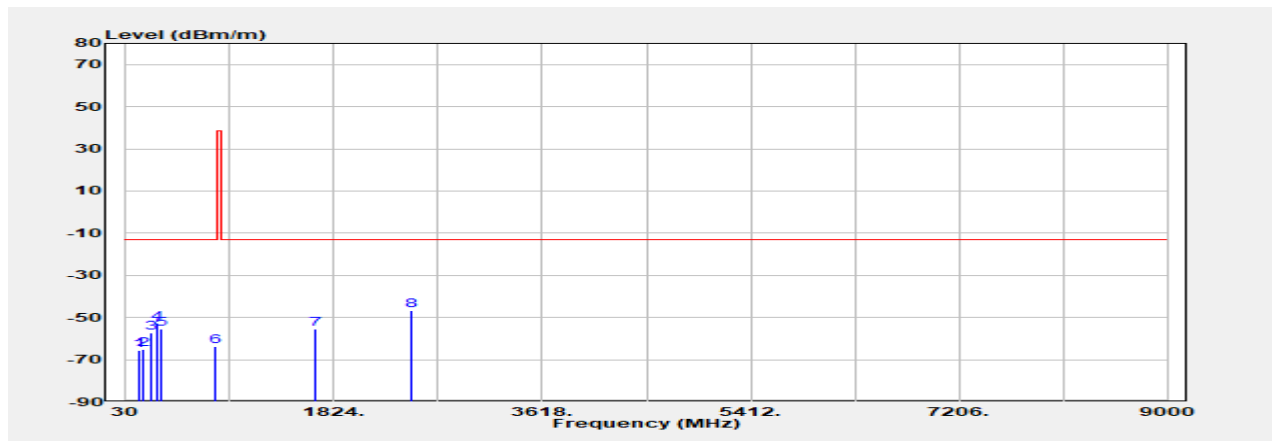
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B5  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :829 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
151.250	-65.55	-64.81	-1.57	0.83	-13.00	-52.55
182.290	-64.97	-67.66	1.90	0.79	-13.00	-51.97
247.280	-57.10	-62.45	4.33	1.02	-13.00	-44.10
297.720	-52.61	-57.79	4.14	1.04	-13.00	-39.61
325.850	-55.67	-61.02	4.21	1.14	-13.00	-42.67
804.060	-63.61	-69.42	4.15	1.66	-13.00	-50.61
1658.000	-55.32	-58.47	9.40	-6.25	-13.00	-42.32
2487.000	-46.85	-49.64	10.42	-7.63	-13.00	-33.85

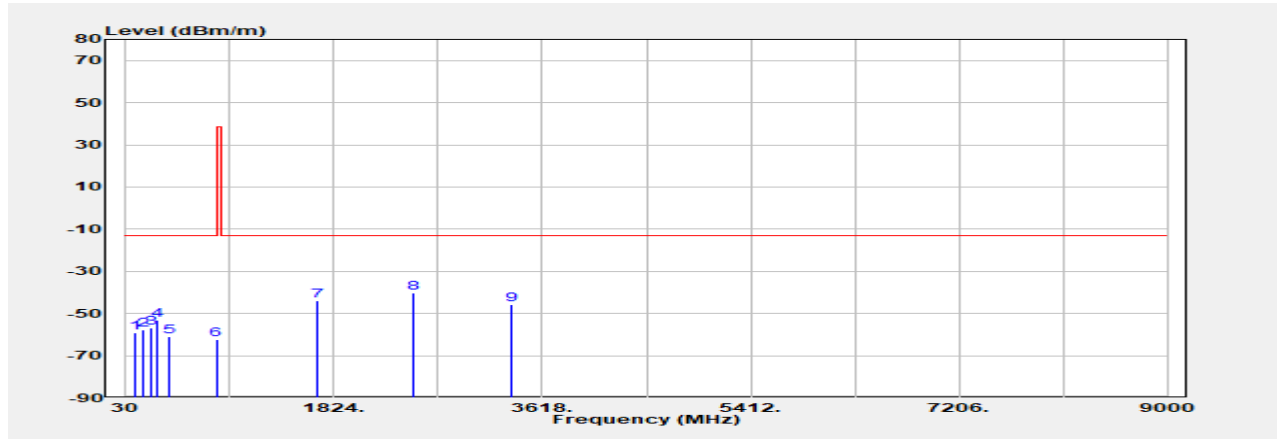
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B5  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :836.5 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
113.420	-59.19	-58.15	-1.69	0.65	-13.00	-46.19
181.320	-57.56	-60.01	1.69	0.76	-13.00	-44.56
245.340	-56.62	-61.99	4.34	1.03	-13.00	-43.62
298.690	-53.24	-58.44	4.16	1.04	-13.00	-40.24
400.540	-61.04	-66.43	4.30	1.09	-13.00	-48.04
807.940	-62.45	-68.40	4.21	1.74	-13.00	-49.45
1673.000	-44.10	-47.21	9.40	-6.29	-13.00	-31.10
2509.500	-40.15	-43.07	10.58	-7.66	-13.00	-27.15
3346.000	-45.94	-49.46	12.38	-8.86	-13.00	-32.94

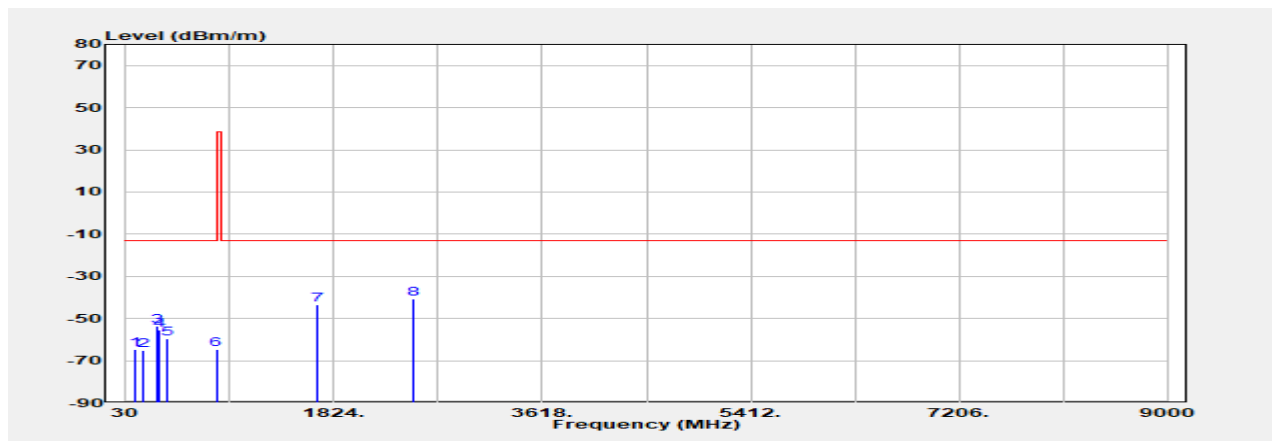
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B5  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :836.5 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



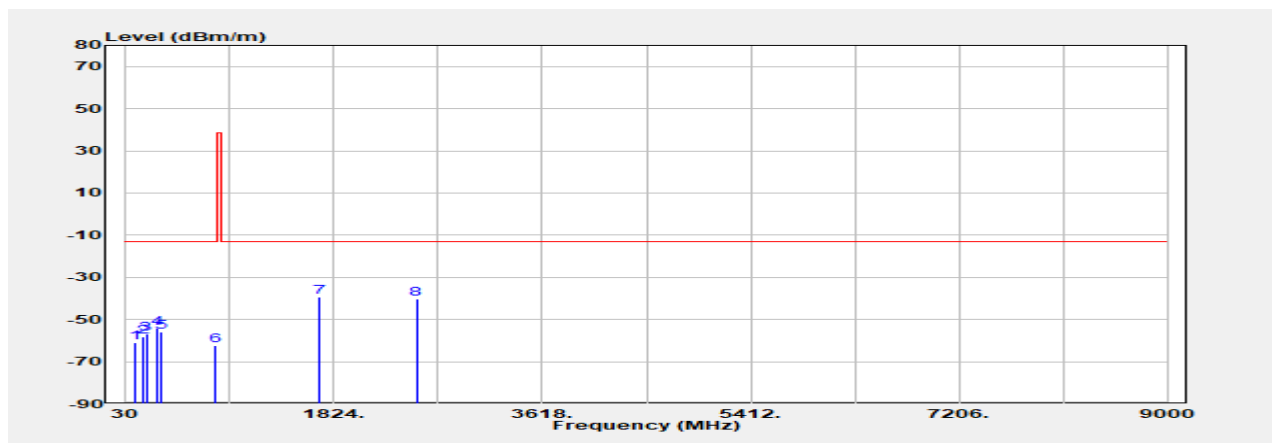
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
110.510	-64.67	-63.82	-1.52	0.67	-13.00	-51.67
182.290	-65.11	-67.80	1.90	0.79	-13.00	-52.11
298.690	-53.51	-58.71	4.16	1.04	-13.00	-40.51
322.940	-55.29	-60.67	4.18	1.20	-13.00	-42.29
379.200	-59.47	-65.01	4.36	1.18	-13.00	-46.47
807.940	-64.89	-70.84	4.21	1.74	-13.00	-51.89
1673.000	-43.26	-46.37	9.40	-6.29	-13.00	-30.26
2509.500	-40.60	-43.52	10.58	-7.66	-13.00	-27.60

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Report Number :TERF2210002036E2  
 Operation Mode :LTE B5  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :846.5 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
113.420	-60.79	-59.75	-1.69	0.65	-13.00	-47.79
181.320	-58.19	-60.64	1.69	0.76	-13.00	-45.19
204.600	-56.88	-62.27	4.48	0.91	-13.00	-43.88
299.660	-54.20	-59.44	4.19	1.05	-13.00	-41.20
325.850	-56.01	-61.36	4.21	1.14	-13.00	-43.01
804.060	-62.34	-68.15	4.15	1.66	-13.00	-49.34
1688.000	-39.14	-42.23	9.40	-6.31	-13.00	-26.14
2532.000	-40.33	-43.37	10.76	-7.72	-13.00	-27.33

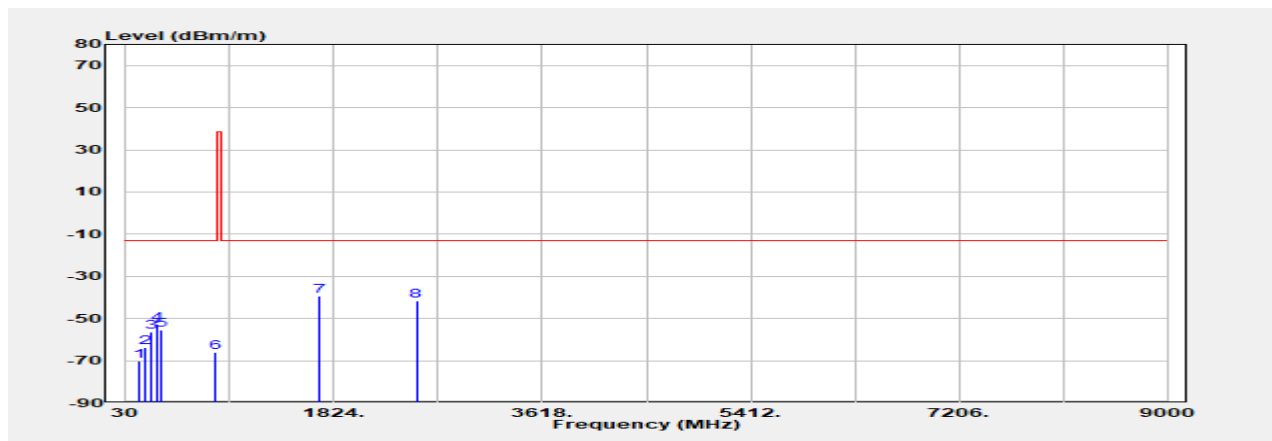
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B5  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :846.5 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
151.250	-70.16	-69.42	-1.57	0.83	-13.00	-57.16
202.660	-63.60	-68.89	4.40	0.89	-13.00	-50.60
246.310	-56.39	-61.74	4.33	1.02	-13.00	-43.39
297.720	-52.87	-58.05	4.14	1.04	-13.00	-39.87
325.850	-55.63	-60.98	4.21	1.14	-13.00	-42.63
804.060	-65.97	-71.78	4.15	1.66	-13.00	-52.97
1688.000	-39.23	-42.32	9.40	-6.31	-13.00	-26.23
2532.000	-41.82	-44.86	10.76	-7.72	-13.00	-28.82

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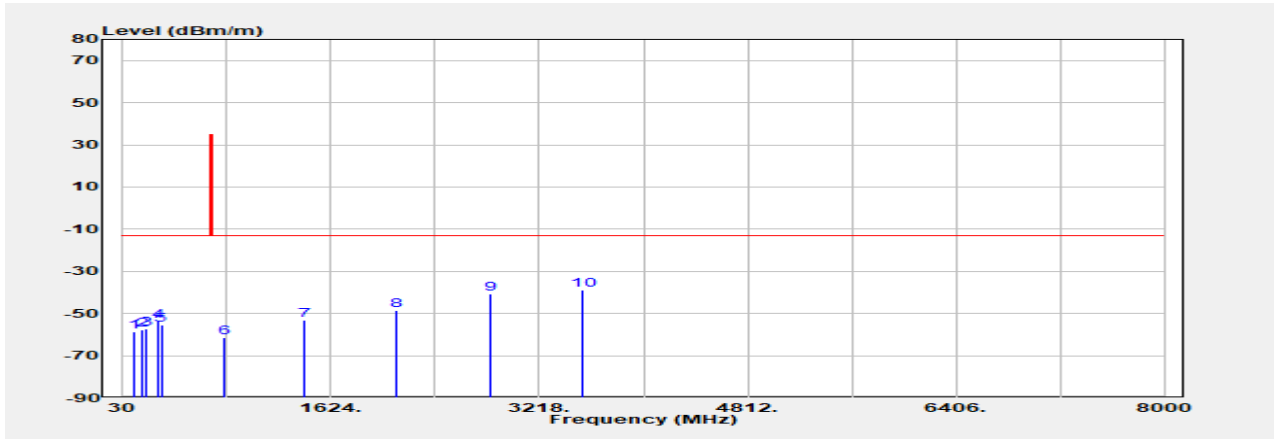
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B17  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :709 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
112.450	-58.61	-57.60	-1.67	0.66	-13.00	-45.61
182.290	-57.67	-60.36	1.90	0.79	-13.00	-44.67
205.570	-57.51	-62.94	4.52	0.91	-13.00	-44.51
296.750	-53.48	-58.63	4.11	1.04	-13.00	-40.48
322.940	-55.56	-60.94	4.18	1.20	-13.00	-42.56
807.940	-61.58	-67.53	4.21	1.74	-13.00	-48.58
1418.000	-53.06	-54.46	7.18	-5.78	-13.00	-40.06
2127.000	-48.73	-51.00	9.37	-7.10	-13.00	-35.73
2836.000	-40.54	-43.15	10.80	-8.19	-13.00	-27.54
3545.000	-38.92	-41.77	12.02	-9.17	-13.00	-25.92

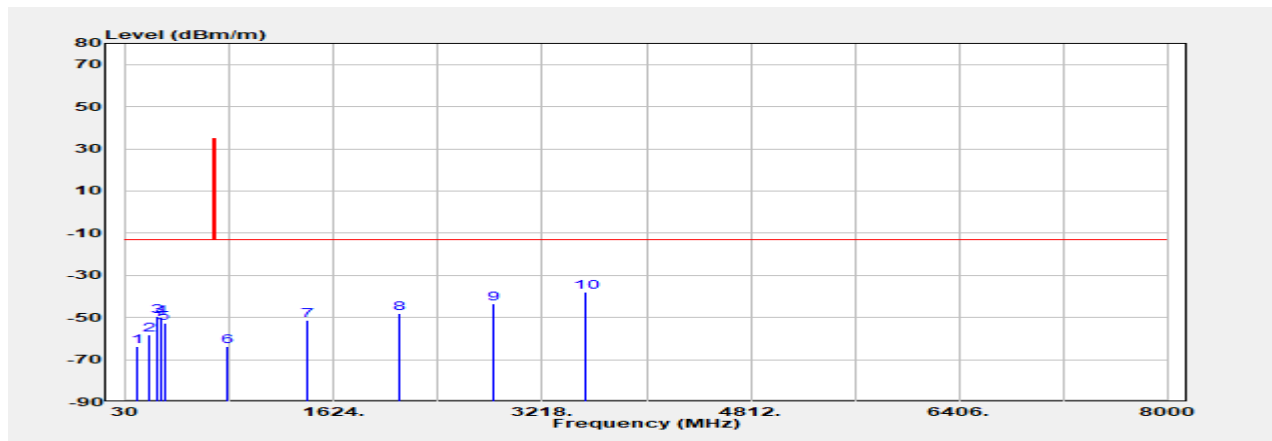
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B17  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :709 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
111.480	-63.84	-62.96	-1.54	0.66	-13.00	-50.84
206.540	-58.27	-63.74	4.56	0.91	-13.00	-45.27
263.770	-49.57	-54.92	4.33	1.02	-13.00	-36.57
297.720	-49.77	-54.95	4.14	1.04	-13.00	-36.77
322.940	-52.78	-58.16	4.18	1.20	-13.00	-39.78
804.060	-63.80	-69.61	4.15	1.66	-13.00	-50.80
1418.000	-51.22	-52.62	7.18	-5.78	-13.00	-38.22
2127.000	-47.92	-50.19	9.37	-7.10	-13.00	-34.92
2836.000	-43.36	-45.97	10.80	-8.19	-13.00	-30.36
3545.000	-37.75	-40.60	12.02	-9.17	-13.00	-24.75

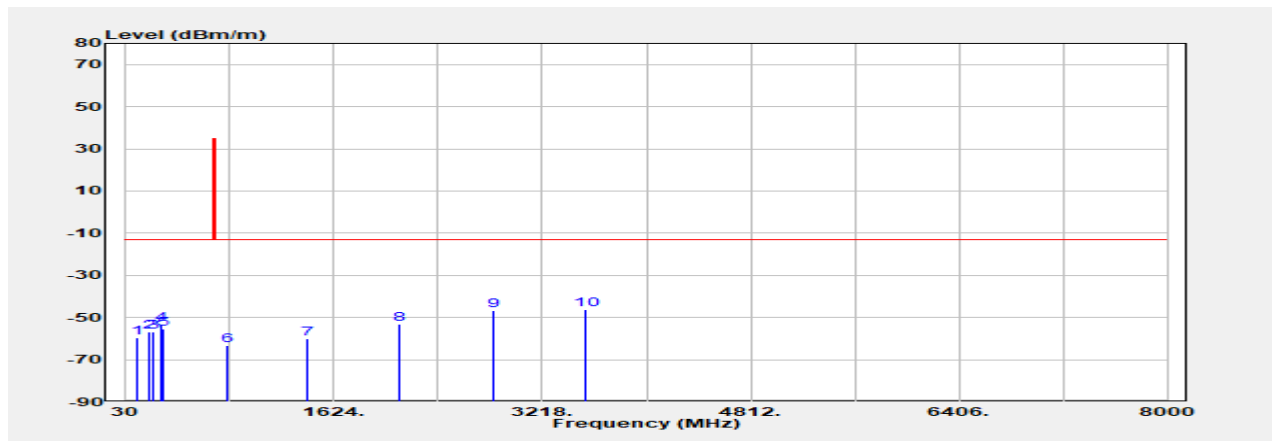
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B17  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :710 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
113.420	-59.74	-58.70	-1.69	0.65	-13.00	-46.74
204.600	-56.78	-62.17	4.48	0.91	-13.00	-43.78
245.340	-56.71	-62.08	4.34	1.03	-13.00	-43.71
299.660	-53.17	-58.41	4.19	1.05	-13.00	-40.17
321.970	-55.23	-60.64	4.18	1.23	-13.00	-42.23
804.060	-63.13	-68.94	4.15	1.66	-13.00	-50.13
1420.000	-60.15	-61.57	7.20	-5.78	-13.00	-47.15
2130.000	-53.16	-55.39	9.34	-7.11	-13.00	-40.16
2840.000	-46.78	-49.36	10.80	-8.22	-13.00	-33.78
3550.000	-46.09	-48.92	12.00	-9.17	-13.00	-33.09

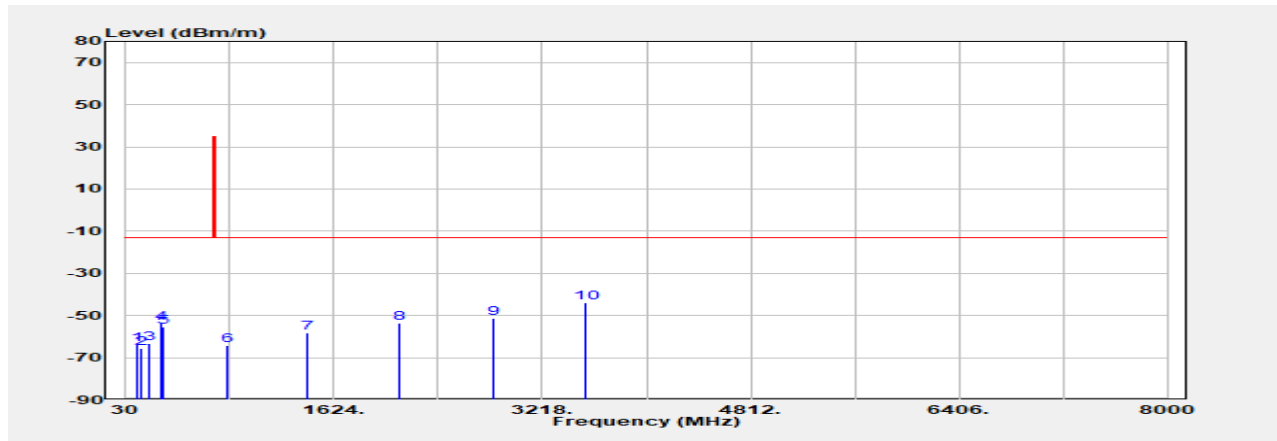
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B17  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :710 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
113.420	-63.87	-62.83	-1.69	0.65	-13.00	-50.87
152.220	-65.68	-64.92	-1.57	0.81	-13.00	-52.68
204.600	-63.07	-68.46	4.48	0.91	-13.00	-50.07
298.690	-53.42	-58.62	4.16	1.04	-13.00	-40.42
321.970	-55.49	-60.90	4.18	1.23	-13.00	-42.49
804.060	-64.25	-70.06	4.15	1.66	-13.00	-51.25
1420.000	-58.27	-59.69	7.20	-5.78	-13.00	-45.27
2130.000	-53.74	-55.97	9.34	-7.11	-13.00	-40.74
2840.000	-51.37	-53.95	10.80	-8.22	-13.00	-38.37
3550.000	-43.98	-46.81	12.00	-9.17	-13.00	-30.98

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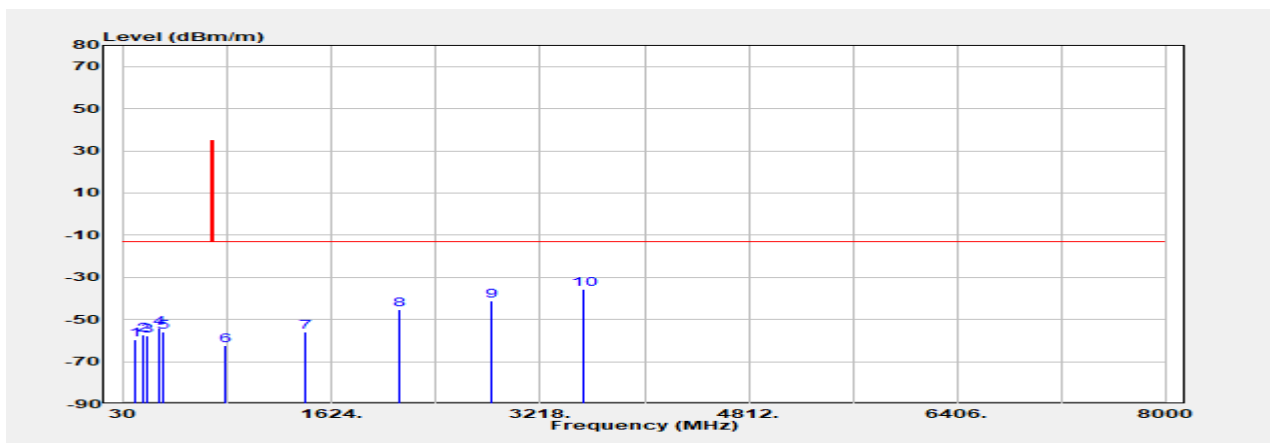
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B17  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :711 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
111.480	-59.63	-58.75	-1.54	0.66	-13.00	-46.63
182.290	-57.40	-60.09	1.90	0.79	-13.00	-44.40
206.540	-57.89	-63.36	4.56	0.91	-13.00	-44.89
297.720	-53.84	-59.02	4.14	1.04	-13.00	-40.84
325.850	-55.74	-61.09	4.21	1.14	-13.00	-42.74
804.060	-62.30	-68.11	4.15	1.66	-13.00	-49.30
1422.000	-55.79	-57.23	7.22	-5.78	-13.00	-42.79
2133.000	-45.25	-47.44	9.30	-7.11	-13.00	-32.25
2844.000	-41.23	-43.80	10.80	-8.23	-13.00	-28.23
3555.000	-35.72	-38.53	11.99	-9.18	-13.00	-22.72

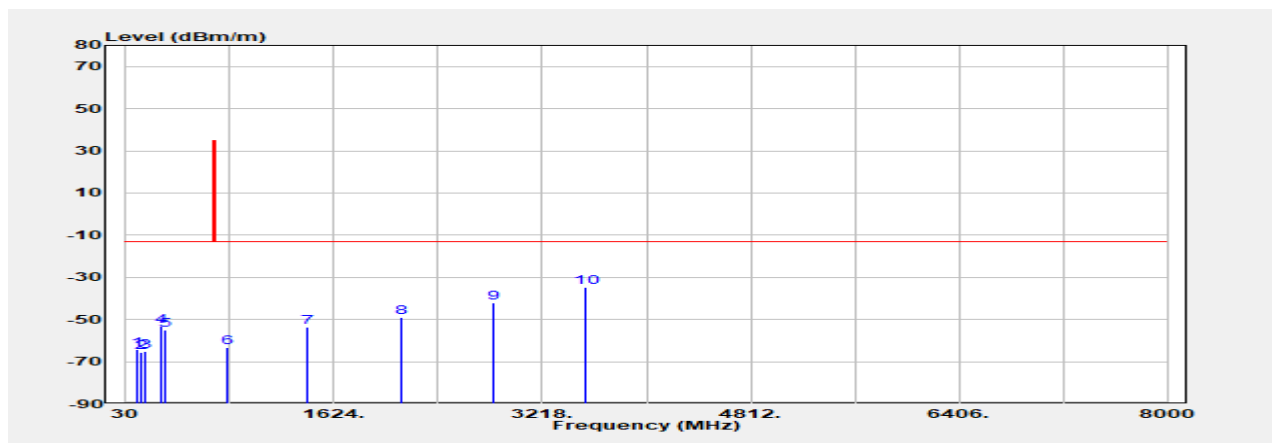
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B17  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :711 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
113.420	-64.03	-62.99	-1.69	0.65	-13.00	-51.03
150.280	-65.42	-64.66	-1.60	0.84	-13.00	-52.42
182.290	-65.14	-67.83	1.90	0.79	-13.00	-52.14
297.720	-53.23	-58.41	4.14	1.04	-13.00	-40.23
323.910	-54.82	-60.17	4.19	1.16	-13.00	-41.82
804.060	-63.23	-69.04	4.15	1.66	-13.00	-50.23
1422.000	-53.78	-55.22	7.22	-5.78	-13.00	-40.78
2133.000	-48.87	-51.06	9.30	-7.11	-13.00	-35.87
2844.000	-42.11	-44.68	10.80	-8.23	-13.00	-29.11
3555.000	-34.51	-37.32	11.99	-9.18	-13.00	-21.51

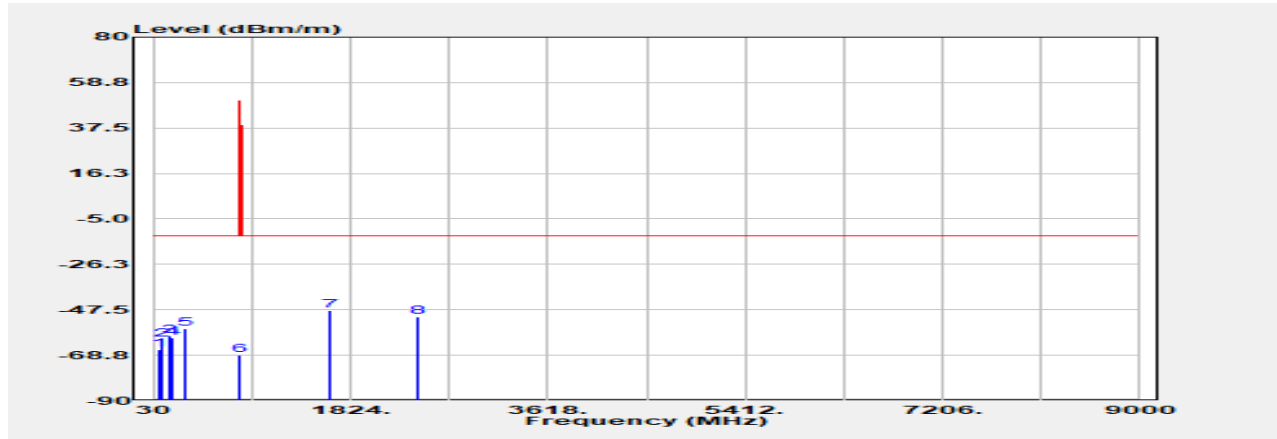
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**Band 26 Part 90**

Report Number :TERF2210002036E2  
 Operation Mode :LTE B26  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :814.7 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
83.350	-66.13	-64.78	-1.95	0.60	-13.00	-53.13
114.390	-61.32	-60.21	-1.75	0.64	-13.00	-48.32
180.350	-59.92	-62.11	1.45	0.74	-13.00	-46.92
211.390	-60.71	-66.38	4.76	0.91	-13.00	-47.71
314.210	-56.55	-61.80	4.14	1.11	-13.00	-43.55
814.730	-68.69	-74.79	4.37	1.73	50.00	-118.69
1629.400	-47.74	-50.89	9.32	-6.17	-13.00	-34.74
2444.100	-50.70	-53.23	10.16	-7.63	-13.00	-37.70

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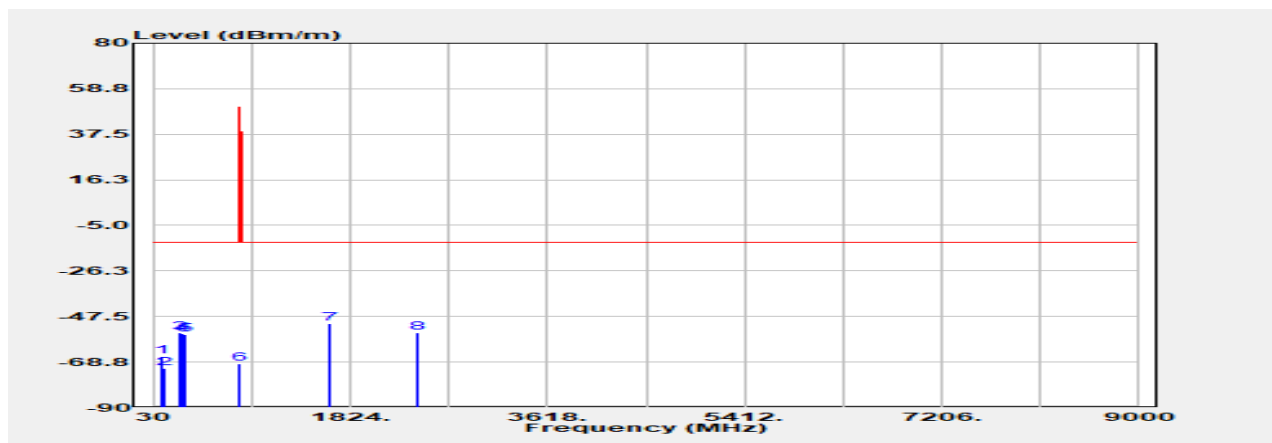
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B26  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :814.7 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
111.480	-66.10	-65.22	-1.54	0.66	-13.00	-53.10
142.520	-71.64	-70.52	-1.96	0.84	-13.00	-58.64
267.650	-55.04	-60.27	4.20	1.03	-13.00	-42.04
293.840	-55.40	-60.49	4.05	1.04	-13.00	-42.40
322.940	-55.74	-61.12	4.18	1.20	-13.00	-42.74
808.910	-69.44	-75.44	4.22	1.78	50.00	-119.44
1629.400	-50.82	-53.97	9.32	-6.17	-13.00	-37.82
2444.100	-55.14	-57.67	10.16	-7.63	-13.00	-42.14

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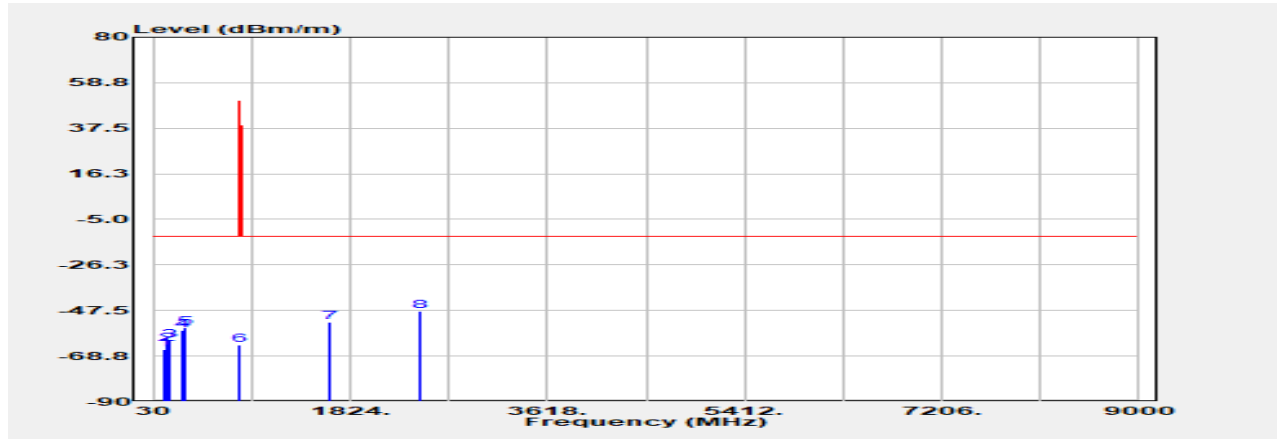
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B26  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :819 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
132.820	-65.50	-64.26	-1.99	0.75	-13.00	-52.50
153.190	-63.07	-62.42	-1.44	0.79	-13.00	-50.07
187.140	-61.63	-65.29	2.82	0.84	-13.00	-48.63
293.840	-56.81	-61.90	4.05	1.04	-13.00	-43.81
320.030	-55.67	-61.12	4.16	1.29	-13.00	-42.67
807.940	-63.47	-69.42	4.21	1.74	50.00	-113.47
1638.000	-53.08	-56.25	9.35	-6.18	-13.00	-40.08
2457.000	-47.89	-50.48	10.24	-7.65	-13.00	-34.89

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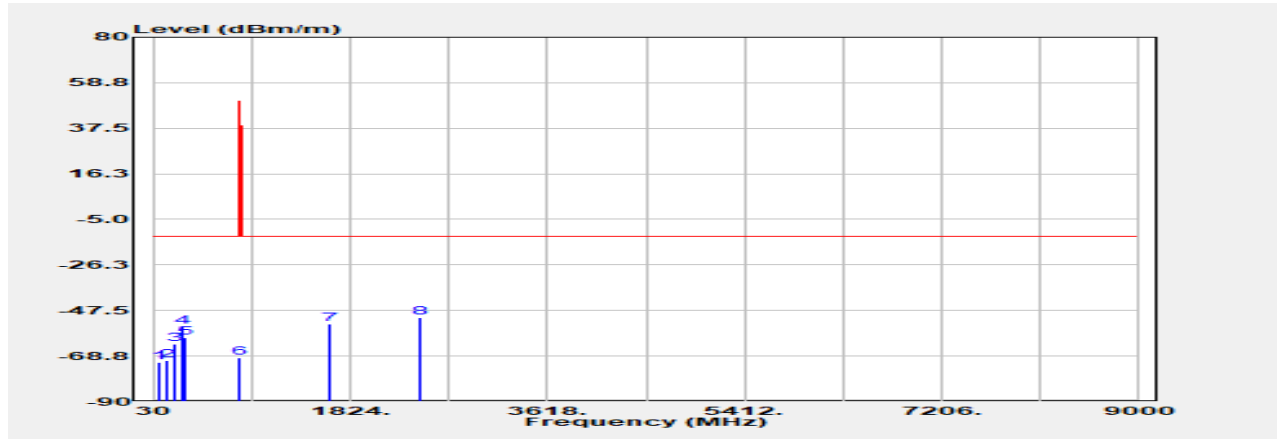
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B26  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :819 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
82.380	-71.80	-70.14	-2.25	0.59	-13.00	-58.80
154.160	-70.77	-70.13	-1.41	0.77	-13.00	-57.77
231.760	-63.20	-68.79	4.68	0.91	-13.00	-50.20
288.990	-55.04	-60.12	4.02	1.06	-13.00	-42.04
331.670	-60.02	-65.40	4.24	1.14	-13.00	-47.02
812.790	-69.56	-75.64	4.31	1.77	50.00	-119.56
1638.000	-53.89	-57.06	9.35	-6.18	-13.00	-40.89
2457.000	-50.77	-53.36	10.24	-7.65	-13.00	-37.77

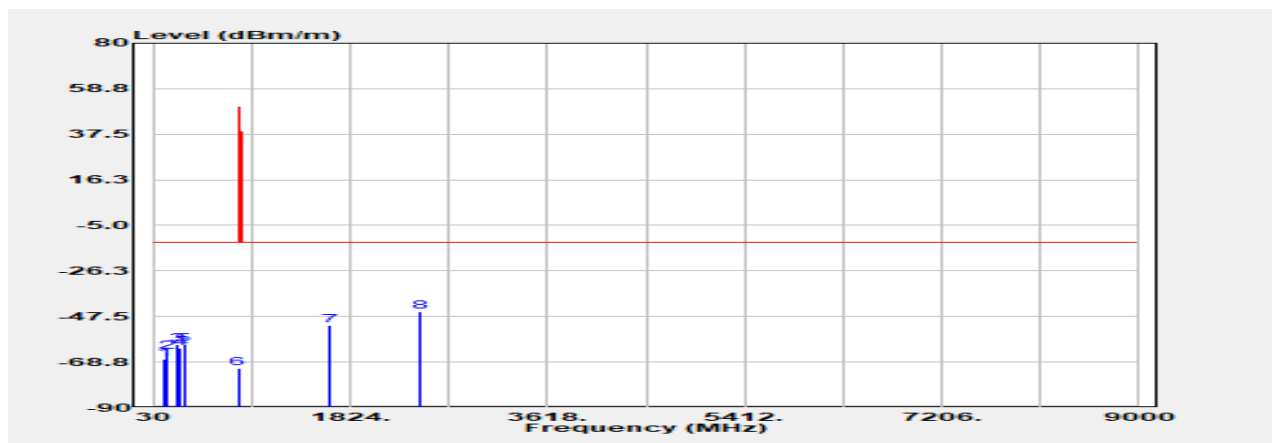
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Report Number :TERF2210002036E2  
 Operation Mode :LTE B26  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :823.3 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Vertical  
 Engineer :Temo Chen



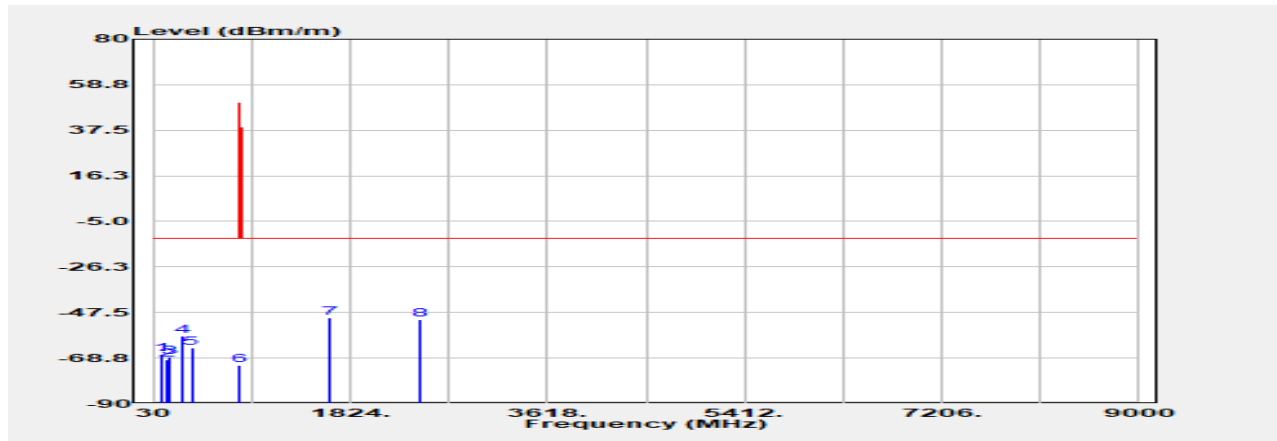
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
127.000	-67.61	-62.79	-2.06	-2.76	-13.00	-54.61
151.250	-64.01	-59.61	-1.57	-2.83	-13.00	-51.01
246.310	-60.44	-61.69	4.33	-3.08	-13.00	-47.44
284.140	-62.43	-63.40	4.05	-3.08	-13.00	-49.43
309.360	-60.73	-61.74	4.20	-3.19	-13.00	-47.73
803.090	-71.89	-72.39	4.12	-3.62	-13.00	-58.89
1646.600	-51.47	-54.65	9.39	-6.21	-13.00	-38.47
2469.900	-45.46	-48.14	10.32	-7.64	-13.00	-32.46

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Report Number :TERF2210002036E2  
 Operation Mode :LTE B26  
 Test Mode :Tx  
 EUT Pol :H Plane  
 Test Frequency :823.3 MHz

Test Site :SAC G  
 Test Date :2022-11-16  
 Temp./Humi. :21.3/69  
 Antenna Pol. :Horizontal  
 Engineer :Temo Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
111.480	-67.11	-62.82	-1.54	-2.75	-13.00	-54.11
149.310	-69.57	-65.08	-1.66	-2.83	-13.00	-56.57
181.320	-68.17	-66.96	1.69	-2.90	-13.00	-55.17
287.050	-58.58	-59.54	4.04	-3.08	-13.00	-45.58
380.170	-63.93	-65.47	4.36	-2.82	-13.00	-50.93
814.730	-71.90	-72.51	4.37	-3.76	50.00	-121.90
1646.600	-50.14	-53.32	9.39	-6.21	-13.00	-37.14
2469.900	-50.66	-53.34	10.32	-7.64	-13.00	-37.66

~ End of Report ~

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