

Report No.: HR/2019/2000805

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FCC TEST REPORT

Application No: HR/2019/20008

Applicant: Huawei Technologies Co., Ltd.

Address of Applicant Administration Building, Headquarters of Huawei Technologies Co., Ltd.,

Bantian, Longgang District, Shenzhen, 518129, P.R.C

Manufacturer: Huawei Technologies Co., Ltd.

Address of Manufacturer: Administration Building, Headquarters of Huawei Technologies Co., Ltd.,

Bantian, Longgang District, Shenzhen, 518129, P.R.C

EUT Description: Smart Phone Model No.: MAR-LX1A Trade Mark: Huawei

FCC ID: QISMAR-LX1A Standards: 47 CFR Part 2

47 CFR Part 22 subpart H 47 CFR Part 24 subpart E 47 CFR Part 27 subpart C

Test Method: FCC KDB 971168 D01 Power Meas License Digital Systems V03r01

C63.26 (2015)

Date of Receipt: 2019/3/5

Date of Test: 2019/3/5 to 2019/3/15

Date of Issue: 2019/3/15

Test Result: PASS *

Authorized Signature:

Derole yang

Derek Yang Wireless Laboratory Manager



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^{*} In the configuration tested, the EUT detailed in this report complied with the standards specified above.

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Version 1

| Revision Record | | | | |
|-----------------|---------|-----------|----------|----------|
| Version | Chapter | Date | Modifier | Remark |
| 00 | | 2019/3/15 | | Original |
| | | | | |
| | | | | |

| Mike Mu | |
|-----------------------------|--|
| | 2019/3/15 |
| (Mike Hu) /Project Engineer | Date |
| David Chen | |
| | 2019/3/15 |
| (David Chen) /Reviewer | Date |
| | (Mike Hu) /Project Engineer Dand Chen |



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2 Test Summary

2.1 GSM850/UMTS BAND 5

| Test Item | FCC Rule No. | Requirements | Test Result | Verdict |
|---|---------------------|-------------------------|----------------------------|---------|
| Field Strength of Spurious Radiation | §2.1053, §22.917 | FCC: ≤ -13 dBm/100 kHz. | Section 7 of Appendix B | Pass |

2.2 GSM 1900/UMTS BAND 2

| Test Item | FCC Rule No. | Requirements | Test Result | Verdict |
|--------------------------------------|---------------------|------------------|----------------------------|---------|
| Field Strength of Spurious Radiation | §2.1053, §24.238 | ≤ -13 dBm/1 MHz. | Section 7 of Appendix B | Pass |

2.3 UMTS BAND 4 /LTE BAND 4

| Test Item | FCC Rule No. | Requirements | Test Result | Verdict |
|---|-----------------------|------------------|----------------------------|---------|
| Field Strength of Spurious Radiation | §2.1053, §27.53(h) | ≤ -13 dBm/1 MHz. | Section 7 of Appendix B | Pass |

2.4 LTE BADN 7/38

| Test Item | FCC Rule No. | Requirements | Test Result | Verdict |
|---|-----------------------|--|----------------------------|---------|
| Field Strength of Spurious Radiation | §2.1053, §27.53(m) | Channel Edge -25dBm/ 1 MHz 1 MHz 1 MHz 1 MHz 9 kHz 95 MHz XMHz 10th harmonics X=Max {6MHz, EBW} | Section 7 of Appendix B | Pass |



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3 General Information

3.1 Client Information

| Applicant: | Huawei Technologies Co., Ltd. |
|--------------------------|---|
| Address of Applicant: | Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C |
| Manufacturer: | Huawei Technologies Co., Ltd. |
| Address of Manufacturer: | Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C |

3.2 Test Location

| Company: | SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch |
|------------|---|
| Address: | No. 1 Workshop, M-10, Middle section, Science & Technology Park, Shenzhen, Guangdong, China |
| Post code: | 518057 |
| Telephone: | +86 (0) 755 2601 2053 |
| Fax: | +86 (0) 755 2671 0594 |
| E-mail: | ee.shenzhen@sgs.com |

3.3 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

• CNAS (No. CNAS L2929)

CNAS has accredited SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch EMC Lab to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories (CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence in the field of testing.

• A2LA (Certificate No. 3816.01)

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

VCCI

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz, Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd. have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

• FCC -Designation Number: CN1178

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1178. Test Firm Registration Number: 406779.

• Industry Canada (IC)

Two 3m Semi-anechoic chambers and the 10m Semi-anechoic chamber of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch EMC Lab have been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 4620C-1, 4620C-2, 4620C-3.



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3.4 General Description of EUT

| EUT Description:: | Smart Phone |
|---------------------|--|
| Model No.: | MAR-LX1A |
| Trade Mark: | Huawei |
| Hardware Version: | HL3MARLM |
| Software Version: | 9.0.1.118(SP1C900E118R1P6) |
| Sample Type: | □ Portable Device, □ Module |
| Antenna Type: | ☐ External, ⊠ Integrated |
| | Model: HW-090200EH0 |
| | Manufacturer: Huawei Technologies Co.,Ltd. |
| | Input Voltage: 100-240V ~50/60Hz 0.5A |
| | Output Voltage: 5V === 2A OR 9V === 2A |
| | Model: HW-090200BH0 |
| | Manufacturer: Huawei Technologies Co.,Ltd. |
| | Input Voltage: 100-240V ~50/60Hz 0.5A |
| | Output Voltage: 5V === 2A OR 9V === 2A |
| | Model: HW-090200UH0 |
| | Manufacturer: Huawei Technologies Co.,Ltd. |
| Adapter | |
| | Input Voltage: 100-240V ~50/60Hz 0.5A |
| | Output Voltage: 5V === 2A OR 9V === 2A |
| | Model: HW-059200EHQ |
| | Manufacturer: Huawei Technologies Co.,Ltd. |
| | Input Voltage: 100-240V ~50/60Hz 0.5A |
| | Output Voltage: 5V === 2A OR 9V === 2A |
| | Model: HW-090200UH1 |
| | Manufacturer: Huawei Technologies Co.,Ltd. |
| | Input Voltage: 100-240V ~50/60Hz 0.5A |
| | Output Voltage: 5V === 2A OR 9V === 2A |
| | Battery Model: HB356687ECW |
| Pachargaphla Li ian | Rated capacity: 3240mAh |
| Rechargeable Li-ion | Nominal Voltage: +3.82V |
| | Charging Voltage: +4.40V |



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3.5 Technical Specification

| Characteristics | Description | | | | |
|-----------------------------|--------------|---|------------------|--|--|
| | ⊠ GSM | | | | |
| Radio System Type | □ UMTS □ | | | | |
| | | | | | |
| | BAND | TX | RX | | |
| | GSM850 | 824 to 849 MHz | 869 to 894 MHz | | |
| | GSM1900 | 1850 to 1910 MHz | 1930 to 1990 MHz | | |
| | UMTS BAND II | 1850 to 1910 MHz | 1930 to 1990 MHz | | |
| Supported Frequency Range | UMTS BAND IV | 1710 to 1755 MHz | 2110 to 2155 MHz | | |
| rango | UMTS BAND V | 824 to 849 MHz | 869 to 894 MHz | | |
| | LTE BAND 4 | 1710 to 1755 MHz | 2110 to 2155 MHz | | |
| | LTE BAND 7 | 2500 to 2570 MHz | 2620 to 2690 MHz | | |
| | LTE BAND 38 | 2570 to 2620 MHz | 2570 to 2620 MHz | | |
| | GSM system: | ⊠0.2 MHz | | | |
| | UMTS system: | ⊠5 MHz | | | |
| Supported Channel Bandwidth | LTE BAND 4 | ☑1.4 MHz;☑3 MHz; ☑5 MHz; ☑10 MHz; ☑15 MHz, ☑20 MHz | | | |
| | LTE BAND 7 | ⊠5 MHz; ⊠10 MHz; ⊠1 | 5 MHz, ⊠20 MHz | | |
| | LTE BAND38 | ⊠5 MHz; ⊠10 MHz; ⊠1 | 5 MHz, ⊠20 MHz | | |

3.6 Test Frequencies

| Test Mode | TX / RX | RF Channel | | |
|--------------|---------|-------------|-------------|-------------|
| i est ivioue | IA/KA | Low (L) | Middle (M) | High (H) |
| | TV | Channel 128 | Channel 190 | Channel 251 |
| GSM850 | TX | 824.2MHz | 836.6 MHz | 848.8 MHz |
| | DV | Channel 128 | Channel 190 | Channel 251 |
| | RX | 869.2 MHz | 881.6 MHz | 893.8 MHz |

| Toot Mode | TX / RX | RF Channel | | | |
|----------------|---------|-------------|-------------|-------------|--|
| Test Mode TX / | IA/KA | Low (L) | Middle (M) | High (H) | |
| | TX | Channel 512 | Channel 661 | Channel 810 | |
| GSM1900 | | 1850.2MHz | 1880.0 MHz | 1909.8 MHz | |
| | DV | Channel 512 | Channel 661 | Channel 810 | |
| | RX | 1930.2 MHz | 1960.0 MHz | 1989.8 MHz | |

| Toot Mode | TV / DV | RF Channel | | |
|-------------------|---------|--------------|--------------|--------------|
| Test Mode TX / RX | IA/KA | Low (L) | Middle (M) | High (H) |
| WCDMA TX | TV | Channel 9262 | Channel 9400 | Channel 9538 |
| | l IX | 1852.4 MHz | 1880.0 MHz | 1907.6 MHz |



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| BAND II | DV | Channel 9662 | Channel 9800 | Channel 9938 |
|---------|----|--------------|--------------|--------------|
| | RX | 1932.4 MHz | 1960.0 MHz | 1987.6 MHz |

| Test Mode | TX / RX | RF Channel | | | | |
|-----------|----------|--------------|--------------|--------------|--|--|
| rest Mode | IA/KA | Low (L) | Middle (M) | High (H) | | |
| | WCDMA TX | Channel 1312 | Channel 1413 | Channel 1513 | | |
| WCDMA | | 1712.4MHz | 1732.6 MHz | 1752.6 MHz | | |
| BAND IV | RX | Channel 1537 | Channel 1638 | Channel 1738 | | |
| | | 2112.4 MHz | 2132.6 MHz | 2152.6 MHz | | |

| Test Mode | TX / RX | RF Channel | | | | |
|-----------|---------|--------------|--------------|--------------|--|--|
| Test Mode | IA/NA | Low (L) | Middle (M) | High (H) | | |
| | CDMA TX | Channel 4132 | Channel 4182 | Channel 4233 | | |
| WCDMA | | 826.4MHz | 836.4 MHz | 846.6 MHz | | |
| BAND V | DV | Channel 4357 | Channel 4407 | Channel 4458 | | |
| | RX | 871.4 MHz | 881.4 MHz | 891.6 MHz | | |

| Test Mode | Dondwidth | TX / RX | | RF Channel | |
|--------------|-----------|---------|---------------|---------------|---------------|
| i est iviode | Bandwidth | IX/RX | Low (L) | Middle (M) | High (H) |
| | | TX | Channel 19957 | Channel 20175 | Channel 20393 |
| | 1.4MHz | 1. | 1710.7 MHz | 1732.5 MHz | 1754.3 MHz |
| | 1.41/1172 | RX | Channel 1975 | Channel 2175 | Channel 2375 |
| | | KA | 2112.5 MHz | 2132.5MHz | 2152.5 MHz |
| | | TX | Channel 19965 | Channel 20175 | Channel 20385 |
| | 3MHz | 1. | 1711.5 MHz | 1732.5 MHz | 1753.5 MHz |
| | SIVITZ | RX | Channel 2000 | Channel 2175 | Channel 2350 |
| | | KA | 2115 MHz | 2132.5MHz | 2150 MHz |
| | | TX | Channel 19975 | Channel 20175 | Channel 20375 |
| | 5MHz | 1. | 1712.5 MHz | 1732.5 MHz | 1752.5 MHz |
| | SIVITZ | RX | Channel 1975 | Channel 2175 | Channel 2375 |
| LTE BAND 4 | | | 2112.5 MHz | 2132.5MHz | 2152.5 MHz |
| LIE BAND 4 | 10MHz | TX | Channel 20000 | Channel 20175 | Channel 20350 |
| | | | 1715 MHz | 1732.5 MHz | 1750 MHz |
| | | RX | Channel 2000 | Channel 2175 | Channel 2350 |
| | | | 2115 MHz | 2132.5MHz | 2150 MHz |
| | | TX | Channel 20025 | Channel 20175 | Channel 20325 |
| | 15MHz | 1. | 1717.5 MHz | 1732.5 MHz | 1747.5 MHz |
| | ISIVITZ | RX | Channel 2025 | Channel 2175 | Channel 2325 |
| | | KA | 2117.5 MHz | 2132.5MHz | 2147.5 MHz |
| | | TX | Channel 20050 | Channel 20175 | Channel 20300 |
| | 20MHz | 1 ^ | 1720 MHz | 1732.5 MHz | 1745 MHz |
| | ZUIVITZ | RX | Channel 2050 | Channel 2175 | Channel 2300 |
| | | ΓΛ | 2120 MHz | 2132.5MHz | 2145 MHz |

| Test Mode | Bandwidth | TX / RX | RF Channel | | |
|--------------|------------|---------|---------------|---------------|---------------|
| i est ivioue | Danuwiuiii | 17/17 | Low (L) | Middle (M) | High (H) |
| | 5MHz | 5MHz TX | Channel 20775 | Channel 21100 | Channel 21425 |
| LTE BAND 7 | | | 2502.5 MHz | 2535 MHz | 2567.5 MHz |
| | | RX | Channel 2775 | Channel 3100 | Channel 5825 |



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| | | | 2622.5 MHz | 2655 MHz | 2687.5 MHz |
|--|----------|---------------|---------------|---------------|---------------|
| | | TX | Channel 20800 | Channel 21100 | Channel 21400 |
| | 101411- | 1. | 2505 MHz | 2535 MHz | 2565 MHz |
| | 10MHz | DV | Channel 2800 | Channel 3100 | Channel 3400 |
| | | RX | 2625 MHz | 2655 MHz | 2685 MHz |
| | TV | Channel 20825 | Channel 21100 | Channel 21375 | |
| | 15MHz | TX | 2507.5 MHz | 2535 MHz | 2562.5 MHz |
| | TOWINZ | RX | Channel 2825 | Channel 3100 | Channel 3375 |
| | | | 2627.5 MHz | 2655 MHz | 2682.5 MHz |
| | | T)/ | Channel 20850 | Channel 21100 | Channel 21350 |
| | 201411- | TX | 2510 MHz | 2535 MHz | 2560 MHz |
| | 20MHz RX | DV | Channel 2850 | Channel 3100 | Channel 3350 |
| | | 2630 MHz | 2655 MHz | 2680 MHz | |

| Test Mode | Bandwidth TX / RX | | RF Channel | | | |
|--------------|-------------------|-------|---------------|--------------|---------------|--|
| Test Mode | Dariuwiuiri | IA/KA | Low (L) | Middle (M) | High (H) | |
| | 5MHz | TX/RX | Channel 37775 | Channel38000 | Channel 38225 | |
| | SIVIEZ | IA/KA | 2572.5 MHz | 2595 MHz | 2617.5 MHz | |
| | 10MHz | TX/RX | Channel 37800 | Channel38000 | Channel 38200 | |
| LTE BAND 38 | | | 2575 MHz | 2595 MHz | 2615 MHz | |
| LIE DAIND 30 | 15MHz | TX/RX | Channel 37825 | Channel38000 | Channel 38175 | |
| | | | 2577.5 MHz | 2595 MHz | 2612.5 MHz | |
| | 20MHz | TX/RX | Channel 37850 | Channel38000 | Channel 38150 | |
| | ZUIVINZ | IA/NA | 2580 MHz | 2595 MHz | 2610 MHz | |



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4 Description of Tests

4.1 Field Strength of Spurious Radiation

Measurement Procedure: FCC KDB 971168 D01 V03r01

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:

- 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



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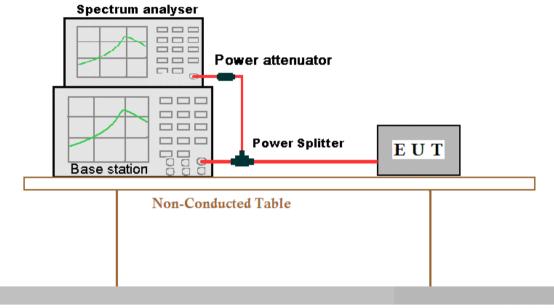
4. The radiation measurements are performed in X, Y, Z axis positioning. And found the X axis positioning which it is worse case, Only the test worst case mode is recorded in the report.

5. Repeat above procedures until all frequencies measured was complete

Remark: Reference test setup 3

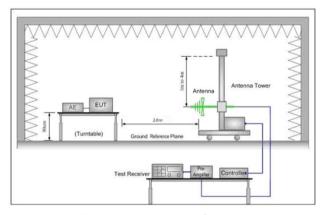
4.2 Test Setups

4.2.1 Test Setup 1



Ground Reference Plane

4.2.2 Test Setup 2



Antenna Tower

FUT

Turntable

Gound Reference Plane

Test Receiver

Fig. Angelia Controller

Figure 1. 30MHz to 1GHz

Figure 2. above 1GHz



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4.2.3 Test Setup 3

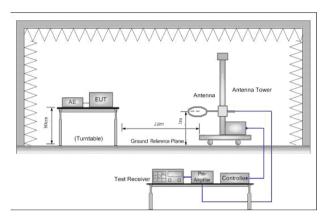
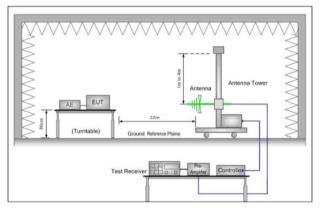


Figure 1. Below 30MHz



Antenna Tower

Turntable

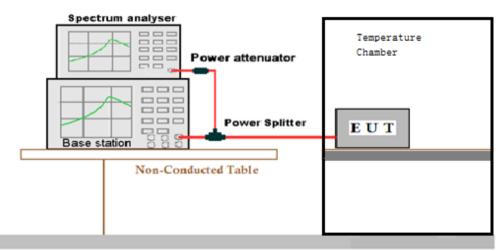
Gound Reference Plane

Test Receiver

Figure 2. 30MHz to 1GHz

Figure 3. above 1GHz

4.2.4 Test Setup 4



Ground Reference Plane



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4.3 Test Conditions

| Test Case | Test Conditions | |
|--------------------|---------------------|--|
| | Test Environment | Ambient Climate & Rated Voltage |
| | Test Setup | Test Setup 2 |
| Field Strength of | - I | GSM/TM1; UMTS/TM1; LTE/TM1 |
| Spurious Radiation | | Remark: If applicable, the EUT conf. that has maximum power density (based on the equivalent power level) is selected. |
| | RF Channels (TX) | L, M, H (L= low channel, M= middle channel, H= high channel) |



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5 Main Test Instruments

| RE in Chamber | | | | | | | | |
|------------------------------------|------------------------------------|-------------------|---------------|--------------|--------------|--|--|--|
| Test Equipment | Manufacturer | Model No. | Inventory No. | Cal. date | Cal.Due date | | | |
| rest Equipment | Maridiacturer | wiodei No. | inventory No. | (yyyy-mm-dd) | (yyyy-mm-dd) | | | |
| 3m Semi-Anechoic Chamber | AUDIX | N/A | SEM001-02 | 2018/3/13 | 2021/3/12 | | | |
| Spectrum Analyzer (20Hz-43GHz) | Rohde & Schwarz | FSU43 | SEM004-08 | 2018/4/2 | 2019/4/1 | | | |
| BiConiLog Antenna (26-3000MHz) | ETS-Lindgren | 3142C | SEM003-01 | 2017/6/27 | 2020/6/26 | | | |
| Horn Antenna (800MHz-18GHz) | Rohde & Schwarz | HF907 | SEM003-07 | 2018/413 | 2021/412 | | | |
| Horn Antenna (15-40GHz) | Schwarzbeck | BBHA 9170 | SEM003-15 | 2017/10/17 | 2020/10/16 | | | |
| Amplifier (0.1-1300MHz) | HP | 8447D | SEM005-02 | 2018/9/2 | 2019/9/2 | | | |
| Low Noise Amplifier (100MHz-18GHz) | Black Diamond Series | BDLNA-0118-352810 | SEM005-05 | 2018/9/2 | 2019/9/2 | | | |
| Pre-Amplifier (0.1-26.5GHz) | Compliance Directions Systems Inc. | PAP-0126 | EMC2063 | 2018/10/20 | 2019/10/19 | | | |
| Pre-amplifier (26-40GHz) | Compliance Directions Systems Inc. | PAP-2640-50 | SEM005-08 | 2018/4/2 | 2019/4/1 | | | |
| Band filter | N/A | N/A | N/A | N/A | N/A | | | |
| Measurement Software | AUDIX | e3 V8.2014-6-27 | N/A | N/A | N/A | | | |
| Coaxial Cable | SGS | N/A | SEM026-01 | 2018/7/12 | 2019/7/11 | | | |
| Wideband Radio CommunicationTeste | Anristu | MT8821C | 6201462742 | 2018/5/2 | 2019/5/1 | | | |
| Wideband Radio CommunicationTester | Rohde & Schwarz | CMW500 | W005-02 | 2019/1/13 | 2020/1/12 | | | |

| RF conducted test | | | | | | | | |
|--|----------------------------------|------------------|---------------|--------------|--------------|--|--|--|
| Test Equipment | Manufacturer | Model No. | Inventory No. | Cal. date | Cal.Due date | | | |
| • • | Mariaracturer | Wiodei No. | inventory No. | (yyyy-mm-dd) | (yyyy-mm-dd) | | | |
| Dual Output Mobile Communication DC Source | Agilent Technologies Inc | 66311B | W009-09 | 2018/9/15 | 2019/9/15 | | | |
| Signal Analyzer | Rohde & Schwarz | FSV | W025-05 | 2019/1/13 | 2020/1/12 | | | |
| Coaxial Cable | SGS | N/A | SEM031-01 | 2018/7/12 | 2019/7/11 | | | |
| Attenuator | Weinschel Associates | WA41 | SEM021-09 | N/A | N/A | | | |
| Signal Generator | KEYSIGHT | N5173B | SEM006-05 | 2018/9/2 | 2019/9/2 | | | |
| Humidity/ Temperature Indicator | Shanghai Meteorological Industry | HTC-1 | W006-17 | 2018/9/10 | 2019/9/10 | | | |
| Humbury/ Temperature mulcator | Factory | 1110-1 | VV 000-17 | 2010/9/10 | 2019/9/10 | | | |
| Temperature Chamber | GIANT FORCE | ICT-150-40-CP-AR | W027-03 | 2018/11/27 | 2019/11/27 | | | |
| Wideband Radio CommunicationTeste | Anristu | MT8821C | 6201462742 | 2018/5/2 | 2019/5/1 | | | |
| Wideband Radio CommunicationTester | Rohde & Schwarz | CMW500 | W005-02 | 2019/1/13 | 2020/1/12 | | | |





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| Test Equipment | Manufacturer | Model No. | Inventory No. | Cal. Date (yyyy-mm- dd) | Cal. Due date (yyyy- mm-dd) |
|---|------------------------------------|---------------------|------------------|-------------------------------|-----------------------------------|
| 3m Semi-Anechoic Chamber | AUDIX | N/A | SEM001-02 | 2018/3/13 | 2021/3/12 |
| Wideband Radio CommunicationTeste | Anristu | MT8821C | 6201462742 | 2018/5/2 | 2019/5/1 |
| Wideband Radio CommunicationTester | Rohde & Schwarz | CMW500 | W005-02 | 2019/1/13 | 2020/1/12 |
| EXA Signal Analyzer (10Hz-26.5GHz) | Agilent Technologies Inc | N9010A | SEM004-09 | 2018/4/13 | 2019/4/12 |
| Spectrum Analyzer (20Hz-43GHz) | Rohde & Schwarz | FSU43 | SEM004-08 | 2018/4/2 | 2019/4/1 |
| BiConiLog Antenna (26-3000MHz) | ETS-Lindgren | 3142C | SEM003-01 | 2017/6/27 | 2020/6/26 |
| Horn Antenna (800MHz-18GHz) | Rohde & Schwarz | HF907 | SEM003-07 | 2018/4/13 | 2021/4/12 |
| Horn Antenna (15-40GHz) | Schwarzbeck | BBHA 9170 | SEM003-15 | 2017/10/17 | 2020/10/16 |
| Amplifier (0.1-1300MHz) | HP | 8447D | SEM005-02 | 2018/9/25 | 2019/9/24 |
| Pre-Amplifier (0.1-26.5GHz) | Compliance Directions Systems Inc. | PAP-0126 | SEM004-11 | 2018/9/27 | 2019/9/26 |
| Pre-amplifier (26-40GHz) | Compliance Directions Systems Inc. | PAP-2640- 50 | SEM005-08 | 2018/4/2 | 2019/4/1 |
| Band filter | N/A | N/A | N/A | N/A | N/A |
| Coaxial Cable | SGS | N/A | SEM026-01 | 2018/7/12 | 2019/7/11 |
| Tunable Notch Filter WRCD1700/2000-0.2/40-10EEK | WAINRIGHT Instruments GMBH | N/A | N/A | N/A | N/A |
| Tunable Notch Filter WRCD800/960-0.2/40-10EEK | WAINRIGHT Instruments GMBH | N/A | N/A | N/A | N/A |
| HighPass Filter WHK1.2/15G-10SS | WAINRIGHT Instruments GMBH | N/A | N/A | N/A | N/A |
| HighPass Filter WHKX10-2700-3000-18000-40SS | WAINRIGHT Instruments GMBH | N/A | N/A | N/A | N/A |
| HighPass Filter WHKX7.0/26.5G-6SS | WAINRIGHT Instruments GMBH | N/A | N/A | N/A | N/A |
| Band Reject Filter WRCG 824/849-814/859-40/8SS | WAINRIGHT Instruments GMBH | N/A | N/A | N/A | N/A |
| Band Reject Filter WRCG 1850/1910-1835/1925-40/8SS | WAINRIGHT Instruments GMBH | N/A | N/A | N/A | N/A |
| Measurement Software | AUDIX | e3 V8.2014- 6-27 | N/A | N/A | N/A |



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6 Measurement Uncertainty

For a 95% confidence level (k = 2), the measurement expanded uncertainties for defined systems, in accordance with the recommendations of ISO 17025 as following:

| Test Item | Extended Uncertainty | Data | | |
|-------------------------------|--------------------------|--|--|--|
| Transmit Output Power Data | Power [dBm] | U =±0.37 dB | | |
| Bandwidth | Magnitude [%] | U =± 0.2% | | |
| Band Edge Compliance | Disturbance Power [dBm] | U = ±2.0 dB | | |
| Spurious Emissions, Conducted | Disturbance Power [dBm] | U = ±2.0 dB | | |
| | | For 3 m Chamber: | | |
| | | $U = \pm 4.5 \text{ dB } (30 \text{ MHz to 1GHz})$ | | |
| Field Strength of Spurious | ERP[dBm]/EIRP [dBm] | U = ±3.3 dB (above 1 GHz) | | |
| Radiation | EKP[dBiii]/EIKP [dBiii] | For 10 m Chamber: | | |
| | | U = ±4.5 dB (30 MHz to 1GHz) | | |
| | | U = ±3.2 dB (above 1 GHz) | | |
| Frequency Stability | Frequency Accuracy [ppm] | U = ±0.24 ppm | | |



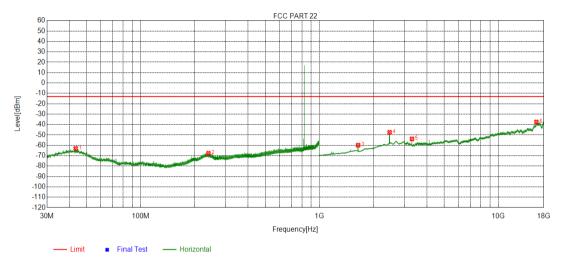
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6.1.1 Radiated Spurious Emissions for GSM

6.1.1.1 Traffic mode-GSM850 (Main Antenna)

6.1.1.1.1 Horizontal L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Polarity | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Folanty | | | | |
| 1 | 43.4352 | -70.02 | -63.08 | -13.00 | 50.08 | 6.94 | Horizontal | | | | |
| 2 | 239.9185 | -70.49 | -67.70 | -13.00 | 54.70 | 2.79 | Horizontal | | | | |
| 3 | 1648.129 | -63.95 | -59.89 | -13.00 | 46.89 | 4.06 | Horizontal | | | | |
| 4 | 2472.694 | -58.32 | -47.51 | -13.00 | 34.51 | 10.81 | Horizontal | | | | |
| 5 | 3297.009 | -70.61 | -53.84 | -13.00 | 40.84 | 16.77 | Horizontal | | | | |
| 6 | 16371.44 | -74.52 | -37.57 | -13.00 | 24.57 | 36.95 | Horizontal | | | | |



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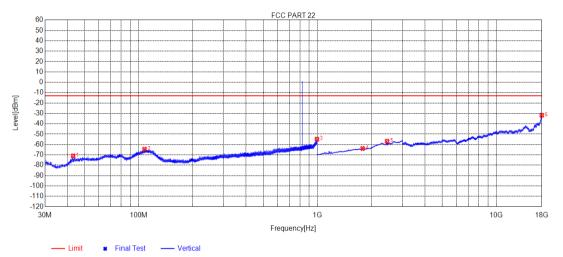
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6.1.1.1.2 Vertical_L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|-----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dalavitus | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 43.0957 | -67.04 | -70.97 | -13.00 | 57.97 | -3.93 | Vertical | | | | |
| 2 | 108.0889 | -70.53 | -64.57 | -13.00 | 51.57 | 5.96 | Vertical | | | | |
| 3 | 995.2468 | -70.89 | -54.84 | -13.00 | 41.84 | 16.05 | Vertical | | | | |
| 4 | 1792.558 | -69.08 | -63.88 | -13.00 | 50.88 | 5.20 | Vertical | | | | |
| 5 | 2456.291 | -66.15 | -56.84 | -13.00 | 43.84 | 9.31 | Vertical | | | | |
| 6 | 17996.99 | -76.38 | -31.80 | -13.00 | 18.80 | 44.58 | Vertical | | | | |



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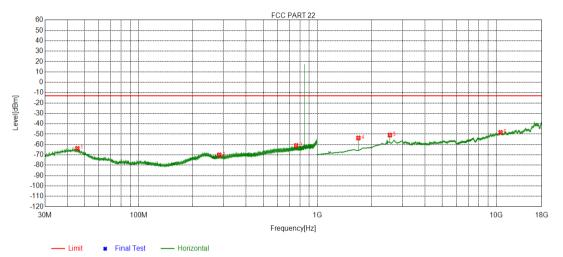
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6.1.1.1.3 Horizontal_M



| Suspected Data List | | | | | | | | | | |
|---------------------|----------|---------|--------|--------|--------|--------|------------|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dalavita | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | |
| 1 | 45.5208 | -70.54 | -63.82 | -13.00 | 50.82 | 6.72 | Horizontal | | | |
| 2 | 282.9401 | -70.91 | -70.04 | -13.00 | 57.04 | 0.87 | Horizontal | | | |
| 3 | 762.0956 | -70.97 | -61.03 | -13.00 | 48.03 | 9.94 | Horizontal | | | |
| 4 | 1697.339 | -57.33 | -53.75 | -13.00 | 40.75 | 3.58 | Horizontal | | | |
| 5 | 2546.309 | -61.74 | -50.94 | -13.00 | 37.94 | 10.80 | Horizontal | | | |
| 6 | 10593.75 | -77.76 | -48.41 | -13.00 | 35.41 | 29.35 | Horizontal | | | |

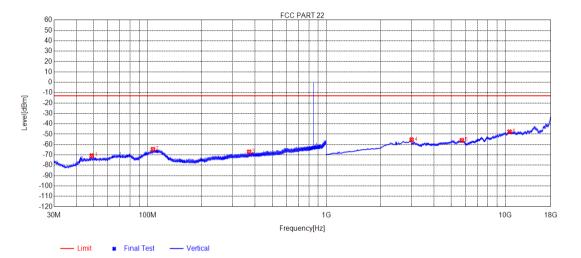




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6.1.1.1.4 Vertical M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Polarity | | | | |
| | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Folanty | | | | |
| 1 | 48.7704 | -69.34 | -70.80 | -13.00 | 57.80 | -1.46 | Vertical | | | | |
| 2 | 107.2644 | -70.44 | -64.67 | -13.00 | 51.67 | 5.77 | Vertical | | | | |
| 3 | 370.2445 | -69.88 | -67.17 | -13.00 | 54.17 | 2.71 | Vertical | | | | |
| 4 | 2999.599 | -69.20 | -55.49 | -13.00 | 42.49 | 13.71 | Vertical | | | | |
| 5 | 5727.590 | -77.09 | -55.97 | -13.00 | 42.97 | 21.12 | Vertical | | | | |
| 6 | 10587.75 | -77.65 | -47.74 | -13.00 | 34.74 | 29.91 | Vertical | | | | |

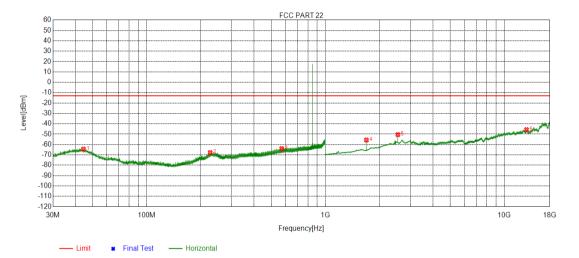




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6.1.1.1.5 Horizontal_H



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Polarity | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | lolanty | | | | |
| 1 | 44.4052 | -71.47 | -64.48 | -13.00 | 51.48 | 6.99 | Horizontal | | | | |
| 2 | 227.0654 | -70.08 | -67.78 | -13.00 | 54.78 | 2.30 | Horizontal | | | | |
| 3 | 570.4140 | -70.90 | -64.00 | -13.00 | 51.00 | 6.90 | Horizontal | | | | |
| 4 | 1697.739 | -59.25 | -55.68 | -13.00 | 42.68 | 3.57 | Horizontal | | | | |
| 5 | 2546.309 | -61.25 | -50.45 | -13.00 | 37.45 | 10.80 | Horizontal | | | | |
| 6 | 13344.34 | -78.31 | -45.69 | -13.00 | 32.69 | 32.62 | Horizontal | | | | |

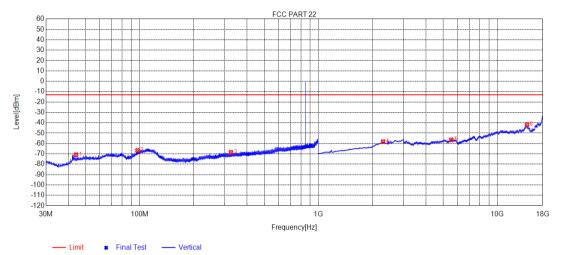




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6.1.1.1.6 Vertical_H



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NIC | Freq. | Reading | Level | Limit | Margin | Factor | Dalavitu | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 44.1627 | -67.86 | -70.86 | -13.00 | 57.86 | -3.00 | Vertical | | | | |
| 2 | 97.4669 | -69.95 | -66.74 | -13.00 | 53.74 | 3.21 | Vertical | | | | |
| 3 | 324.5067 | -70.41 | -68.56 | -13.00 | 55.56 | 1.85 | Vertical | | | | |
| 4 | 2303.460 | -68.47 | -58.25 | -13.00 | 45.25 | 10.22 | Vertical | | | | |
| 5 | 5537.084 | -77.64 | -56.48 | -13.00 | 43.48 | 21.16 | Vertical | | | | |
| 6 | 14694.38 | -77.71 | -41.75 | -13.00 | 28.75 | 35.96 | Vertical | | | | |



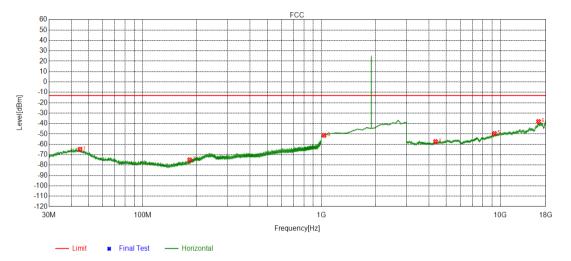


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6.1.1.2 Traffic mode-GSM1900 (Main Antenna)

6.1.1.2.1 Horizontal L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Polarity | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Folanty | | | | |
| 1 | 44.7932 | -71.85 | -64.84 | -13.00 | 51.84 | 7.01 | Horizontal | | | | |
| 2 | 183.4617 | -71.42 | -75.04 | -13.00 | 62.04 | -3.62 | Horizontal | | | | |
| 3 | 1036.807 | -68.95 | -51.39 | -13.00 | 38.39 | 17.56 | Horizontal | | | | |
| 4 | 4354.045 | -76.74 | -57.47 | -13.00 | 44.47 | 19.27 | Horizontal | | | | |
| 5 | 9290.209 | -78.06 | -49.68 | -13.00 | 36.68 | 28.38 | Horizontal | | | | |
| 6 | 16397.94 | -75.63 | -38.15 | -13.00 | 25.15 | 37.48 | Horizontal | | | | |

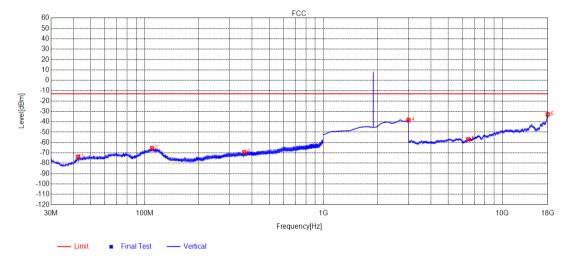




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6.1.1.2.2 Vertical L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Delevity | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 42.5621 | -69.45 | -73.84 | -13.00 | 60.84 | -4.39 | Vertical | | | | |
| 2 | 110.3200 | -71.92 | -65.54 | -13.00 | 52.54 | 6.38 | Vertical | | | | |
| 3 | 361.4656 | -71.66 | -69.45 | -13.00 | 56.45 | 2.21 | Vertical | | | | |
| 4 | 2993.998 | -70.02 | -38.44 | -13.00 | 25.44 | 31.58 | Vertical | | | | |
| 5 | 6472.615 | -77.74 | -56.91 | -13.00 | 43.91 | 20.83 | Vertical | | | | |
| 6 | 17996.99 | -77.44 | -32.86 | -13.00 | 19.86 | 44.58 | Vertical | | | | |

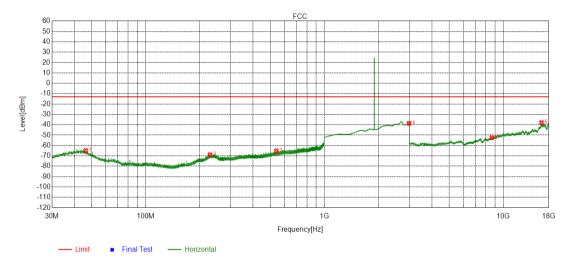




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6.1.1.2.3 Horizontal_M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 46.2968 | -71.25 | -64.97 | -13.00 | 51.97 | 6.28 | Horizontal | | | | |
| 2 | 229.1995 | -71.62 | -68.93 | -13.00 | 55.93 | 2.69 | Horizontal | | | | |
| 3 | 539.2270 | -71.39 | -65.24 | -13.00 | 52.24 | 6.15 | Horizontal | | | | |
| 4 | 2976.395 | -69.94 | -38.65 | -13.00 | 25.65 | 31.29 | Horizontal | | | | |
| 5 | 8638.187 | -78.13 | -52.49 | -13.00 | 39.49 | 25.64 | Horizontal | | | | |
| 6 | 16387.94 | -75.20 | -37.92 | -13.00 | 24.92 | 37.28 | Horizontal | | | | |

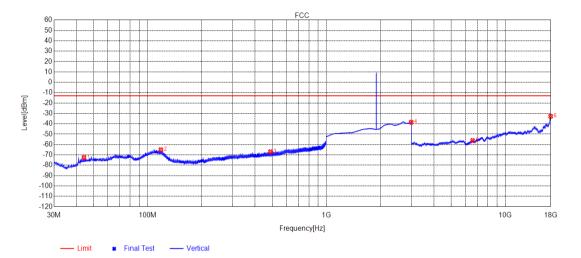




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6.1.1.2.4 Vertical M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Polarity | | | | |
| | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Folanty | | | | |
| 1 | 44.1627 | -69.52 | -72.52 | -13.00 | 59.52 | -3.00 | Vertical | | | | |
| 2 | 118.8079 | -70.70 | -65.07 | -13.00 | 52.07 | 5.63 | Vertical | | | | |
| 3 | 487.0869 | -71.31 | -67.02 | -13.00 | 54.02 | 4.29 | Vertical | | | | |
| 4 | 2984.797 | -70.03 | -38.55 | -13.00 | 25.55 | 31.48 | Vertical | | | | |
| 5 | 6576.619 | -77.77 | -56.21 | -13.00 | 43.21 | 21.56 | Vertical | | | | |
| 6 | 17968.49 | -76.75 | -32.80 | -13.00 | 19.80 | 43.95 | Vertical | | | | |

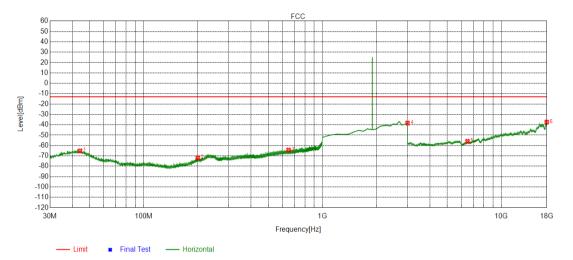




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6.1.1.2.5 Horizontal_H



| Susp | Suspected Data List | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Delevity | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | |
| 1 | 44.2112 | -72.17 | -65.19 | -13.00 | 52.19 | 6.98 | Horizontal | | | |
| 2 | 201.1651 | -71.35 | -71.97 | -13.00 | 58.97 | -0.62 | Horizontal | | | |
| 3 | 647.2419 | -72.23 | -64.37 | -13.00 | 51.37 | 7.86 | Horizontal | | | |
| 4 | 2997.199 | -69.87 | -38.38 | -13.00 | 25.38 | 31.49 | Horizontal | | | |
| 5 | 6482.116 | -77.27 | -55.97 | -13.00 | 42.97 | 21.30 | Horizontal | | | |
| 6 | 17985.99 | -77.05 | -37.45 | -13.00 | 24.45 | 39.60 | Horizontal | | | |

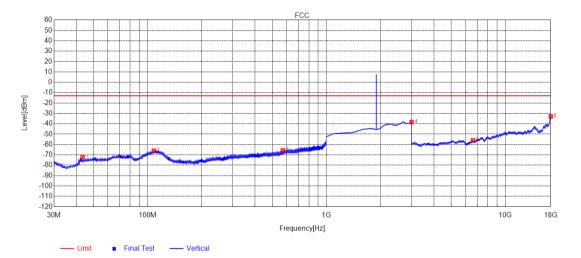




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6.1.1.2.6 Vertical H



| Susp | Suspected Data List | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | |
| 1 | 43.3867 | -68.43 | -72.10 | -13.00 | 59.10 | -3.67 | Vertical | | | |
| 2 | 108.5254 | -72.08 | -66.01 | -13.00 | 53.01 | 6.07 | Vertical | | | |
| 3 | 570.3655 | -71.78 | -65.60 | -13.00 | 52.60 | 6.18 | Vertical | | | |
| 4 | 2998.799 | -70.06 | -38.43 | -13.00 | 25.43 | 31.63 | Vertical | | | |
| 5 | 6606.620 | -77.72 | -56.00 | -13.00 | 43.00 | 21.72 | Vertical | | | |
| 6 | 17997.99 | -77.54 | -32.93 | -13.00 | 19.93 | 44.61 | Vertical | | | |



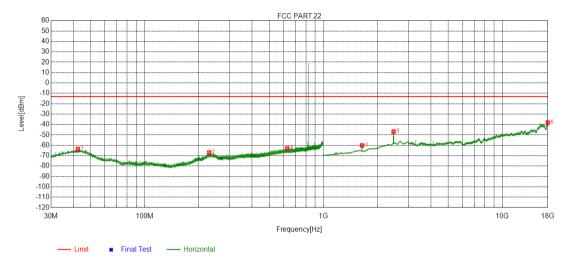


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6.1.1.3 Traffic mode-GSM850 (Secondary Antenna)

6.1.1.3.1 Horizontal L



| Susp | Suspected Data List | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | |
| 1 | 42.4166 | -70.55 | -63.66 | -13.00 | 50.66 | 6.89 | Horizontal | | | |
| 2 | 230.1695 | -69.84 | -67.01 | -13.00 | 54.01 | 2.83 | Horizontal | | | |
| 3 | 628.6169 | -70.85 | -63.08 | -13.00 | 50.08 | 7.77 | Horizontal | | | |
| 4 | 1648.129 | -64.22 | -60.16 | -13.00 | 47.16 | 4.06 | Horizontal | | | |
| 5 | 2472.694 | -57.61 | -46.80 | -13.00 | 33.80 | 10.81 | Horizontal | | | |
| 6 | 17999.50 | -78.15 | -38.25 | -13.00 | 25.25 | 39.90 | Horizontal | | | |

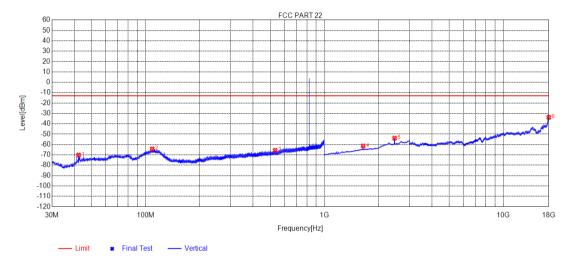




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6.1.1.3.2 Vertical L



| Susp | Suspected Data List | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolovitu | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | |
| 1 | 42.2711 | -65.54 | -70.18 | -13.00 | 57.18 | -4.64 | Vertical | | | |
| 2 | 109.0105 | -70.43 | -64.25 | -13.00 | 51.25 | 6.18 | Vertical | | | |
| 3 | 531.2241 | -70.58 | -65.62 | -13.00 | 52.62 | 4.96 | Vertical | | | |
| 4 | 1648.529 | -66.11 | -61.43 | -13.00 | 48.43 | 4.68 | Vertical | | | |
| 5 | 2473.094 | -63.32 | -53.92 | -13.00 | 40.92 | 9.40 | Vertical | | | |
| 6 | 17991.49 | -78.23 | -33.77 | -13.00 | 20.77 | 44.46 | Vertical | | | |



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邮编: 518057 t (86-755) 26012053 f (86-755) 26710594

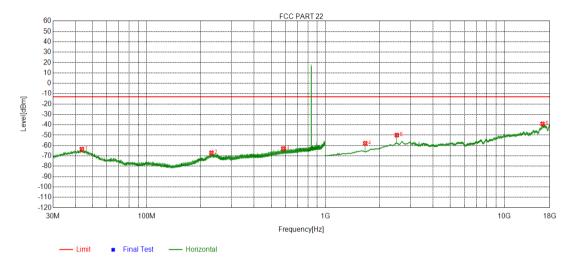
sgs.china@sgs.com



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6.1.1.3.3 Horizontal_M



| Susp | Suspected Data List | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | |
| 1 | 43.4837 | -70.55 | -63.61 | -13.00 | 50.61 | 6.94 | Horizontal | | | |
| 2 | 230.8485 | -69.91 | -67.08 | -13.00 | 54.08 | 2.83 | Horizontal | | | |
| 3 | 582.0061 | -70.25 | -63.06 | -13.00 | 50.06 | 7.19 | Horizontal | | | |
| 4 | 1672.934 | -61.75 | -57.93 | -13.00 | 44.93 | 3.82 | Horizontal | | | |
| 5 | 2509.902 | -61.26 | -50.00 | -13.00 | 37.00 | 11.26 | Horizontal | | | |
| 6 | 16399.94 | -76.70 | -39.18 | -13.00 | 26.18 | 37.52 | Horizontal | | | |

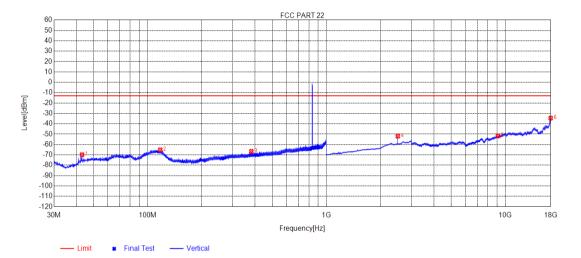




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6.1.1.3.4 Vertical M



| Susp | Suspected Data List | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | |
| 1 | 43.0472 | -65.85 | -69.82 | -13.00 | 56.82 | -3.97 | Vertical | | | |
| 2 | 117.8864 | -70.85 | -65.13 | -13.00 | 52.13 | 5.72 | Vertical | | | |
| 3 | 381.0606 | -69.85 | -66.59 | -13.00 | 53.59 | 3.26 | Vertical | | | |
| 4 | 2509.902 | -61.58 | -52.00 | -13.00 | 39.00 | 9.58 | Vertical | | | |
| 5 | 9108.203 | -79.08 | -51.76 | -13.00 | 38.76 | 27.32 | Vertical | | | |
| 6 | 17973.99 | -78.64 | -34.57 | -13.00 | 21.57 | 44.07 | Vertical | | | |

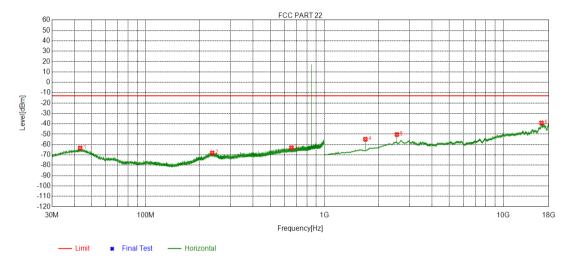




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6.1.1.3.5 Horizontal_H



| Susp | Suspected Data List | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolovitu | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | |
| 1 | 43.1442 | -70.26 | -63.34 | -13.00 | 50.34 | 6.92 | Horizontal | | | |
| 2 | 236.3293 | -70.94 | -68.14 | -13.00 | 55.14 | 2.80 | Horizontal | | | |
| 3 | 654.7597 | -71.03 | -63.12 | -13.00 | 50.12 | 7.91 | Horizontal | | | |
| 4 | 1697.339 | -58.47 | -54.89 | -13.00 | 41.89 | 3.58 | Horizontal | | | |
| 5 | 2546.309 | -61.14 | -50.34 | -13.00 | 37.34 | 10.80 | Horizontal | | | |
| 6 | 16396.94 | -76.67 | -39.21 | -13.00 | 26.21 | 37.46 | Horizontal | | | |

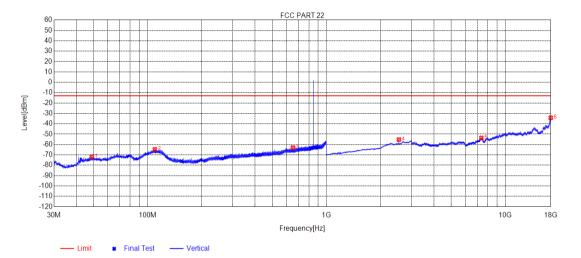




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6.1.1.3.6 Vertical H



| Susp | Suspected Data List | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | |
| 1 | 48.8189 | -70.37 | -71.82 | -13.00 | 58.82 | -1.45 | Vertical | | | |
| 2 | 109.8350 | -71.10 | -64.73 | -13.00 | 51.73 | 6.37 | Vertical | | | |
| 3 | 650.3945 | -70.51 | -63.03 | -13.00 | 50.03 | 7.48 | Vertical | | | |
| 4 | 2546.309 | -64.97 | -55.30 | -13.00 | 42.30 | 9.67 | Vertical | | | |
| 5 | 7364.145 | -78.03 | -53.72 | -13.00 | 40.72 | 24.31 | Vertical | | | |
| 6 | 17987.99 | -78.64 | -34.26 | -13.00 | 21.26 | 44.38 | Vertical | | | |



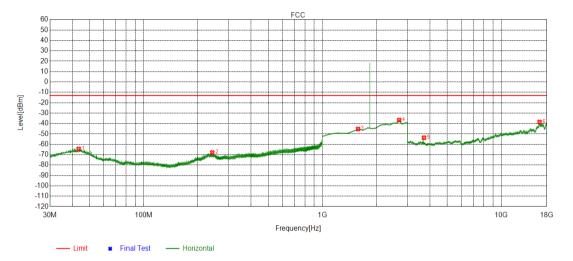


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6.1.1.4 Traffic mode-GSM1900 (Secondary Antenna)

6.1.1.4.1 Horizontal L



| Susp | Suspected Data List | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | |
| 1 | 43.4352 | -71.47 | -64.53 | -13.00 | 51.53 | 6.94 | Horizontal | | | |
| 2 | 242.3921 | -70.74 | -68.00 | -13.00 | 55.00 | 2.74 | Horizontal | | | |
| 3 | 1583.716 | -69.63 | -45.31 | -13.00 | 32.31 | 24.32 | Horizontal | | | |
| 4 | 2690.338 | -69.36 | -36.71 | -13.00 | 23.71 | 32.65 | Horizontal | | | |
| 5 | 3700.523 | -72.20 | -53.68 | -13.00 | 40.68 | 18.52 | Horizontal | | | |
| 6 | 16397.94 | -76.08 | -38.60 | -13.00 | 25.60 | 37.48 | Horizontal | | | |



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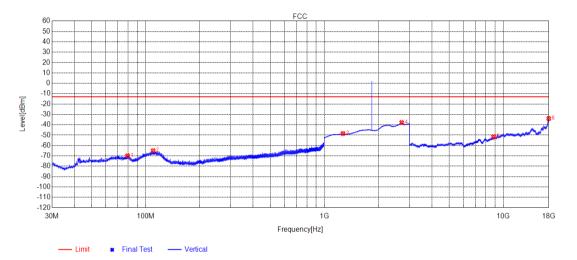
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6.1.1.4.2 Vertical L



| Suspected Data List | | | | | | | | | |
|---------------------|----------|---------|--------|--------|--------|--------|----------|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Delevity | | |
| | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | |
| 1 | 79.3270 | -71.91 | -69.97 | -13.00 | 56.97 | 1.94 | Vertical | | |
| 2 | 110.3685 | -71.42 | -65.04 | -13.00 | 52.04 | 6.38 | Vertical | | |
| 3 | 1270.454 | -69.19 | -48.47 | -13.00 | 35.47 | 20.72 | Vertical | | |
| 4 | 2709.141 | -69.44 | -37.90 | -13.00 | 24.90 | 31.54 | Vertical | | |
| 5 | 8839.194 | -77.76 | -51.54 | -13.00 | 38.54 | 26.22 | Vertical | | |
| 6 | 17992.49 | -78.48 | -34.00 | -13.00 | 21.00 | 44.48 | Vertical | | |

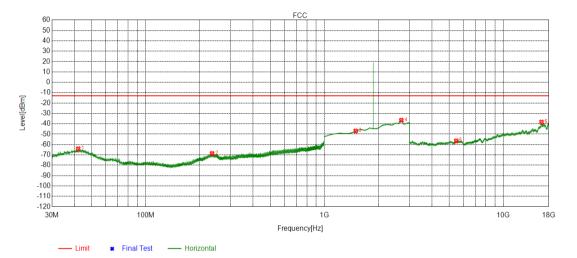




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6.1.1.4.3 Horizontal_M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Delevity | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 42.0771 | -71.01 | -64.14 | -13.00 | 51.14 | 6.87 | Horizontal | | | | |
| 2 | 235.7473 | -71.48 | -68.67 | -13.00 | 55.67 | 2.81 | Horizontal | | | | |
| 3 | 1497.699 | -69.72 | -46.96 | -13.00 | 33.96 | 22.76 | Horizontal | | | | |
| 4 | 2696.739 | -69.45 | -36.61 | -13.00 | 23.61 | 32.84 | Horizontal | | | | |
| 5 | 5465.582 | -78.03 | -56.56 | -13.00 | 43.56 | 21.47 | Horizontal | | | | |
| 6 | 16394.94 | -75.83 | -38.41 | -13.00 | 25.41 | 37.42 | Horizontal | | | | |

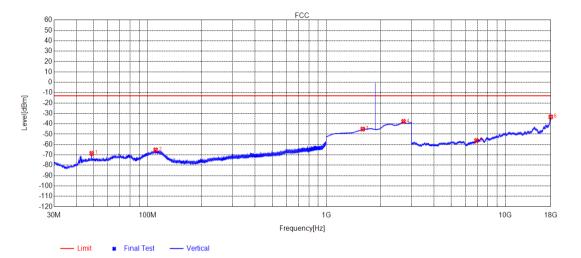




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6.1.1.4.4 Vertical M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 48.7219 | -67.11 | -68.58 | -13.00 | 55.58 | -1.47 | Vertical | | | | |
| 2 | 111.0961 | -71.57 | -65.26 | -13.00 | 52.26 | 6.31 | Vertical | | | | |
| 3 | 1598.519 | -69.70 | -45.14 | -13.00 | 32.14 | 24.56 | Vertical | | | | |
| 4 | 2702.740 | -69.39 | -37.76 | -13.00 | 24.76 | 31.63 | Vertical | | | | |
| 5 | 6911.130 | -78.31 | -56.21 | -13.00 | 43.21 | 22.10 | Vertical | | | | |
| 6 | 17993.99 | -77.92 | -33.40 | -13.00 | 20.40 | 44.52 | Vertical | | | | |

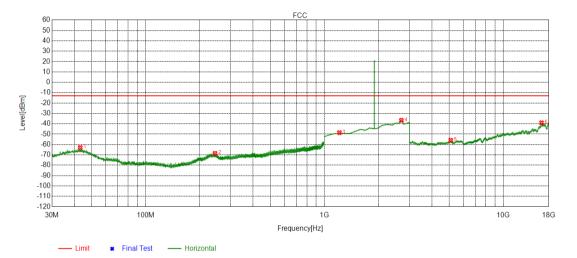




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6.1.1.4.5 Horizontal_H



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Delevity | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 43.1442 | -69.87 | -62.95 | -13.00 | 49.95 | 6.92 | Horizontal | | | | |
| 2 | 244.8172 | -71.20 | -68.52 | -13.00 | 55.52 | 2.68 | Horizontal | | | | |
| 3 | 1214.442 | -69.05 | -48.62 | -13.00 | 35.62 | 20.43 | Horizontal | | | | |
| 4 | 2698.339 | -69.53 | -36.65 | -13.00 | 23.65 | 32.88 | Horizontal | | | | |
| 5 | 5092.069 | -77.53 | -55.95 | -13.00 | 42.95 | 21.58 | Horizontal | | | | |
| 6 | 16397.94 | -76.52 | -39.04 | -13.00 | 26.04 | 37.48 | Horizontal | | | | |

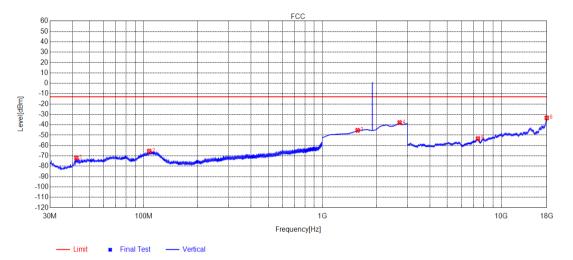




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6.1.1.4.6 Vertical H



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Delevity | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 42.1741 | -67.31 | -72.03 | -13.00 | 59.03 | -4.72 | Vertical | | | | |
| 2 | 107.6524 | -71.25 | -65.39 | -13.00 | 52.39 | 5.86 | Vertical | | | | |
| 3 | 1575.315 | -69.55 | -45.38 | -13.00 | 32.38 | 24.17 | Vertical | | | | |
| 4 | 2706.741 | -69.48 | -37.91 | -13.00 | 24.91 | 31.57 | Vertical | | | | |
| 5 | 7419.647 | -77.60 | -53.38 | -13.00 | 40.38 | 24.22 | Vertical | | | | |
| 6 | 17986.99 | -77.72 | -33.36 | -13.00 | 20.36 | 44.36 | Vertical | | | | |



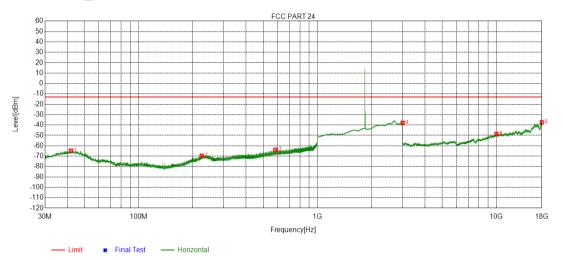
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6.1.2 Radiated Spurious Emissions for WCDMA

6.1.2.1 Traffic mode-WCDMA Band 2 (Main Antenna)

6.1.2.1.1 Horizontal L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 41.8831 | -71.68 | -64.82 | -13.00 | 51.82 | 6.86 | Horizontal | | | | |
| 2 | 225.4648 | -71.63 | -69.62 | -13.00 | 56.62 | 2.01 | Horizontal | | | | |
| 3 | 583.0247 | -71.13 | -63.91 | -13.00 | 50.91 | 7.22 | Horizontal | | | | |
| 4 | 3000.000 | -69.44 | -37.92 | -13.00 | 24.92 | 31.52 | Horizontal | | | | |
| 5 | 10042.23 | -77.45 | -48.60 | -13.00 | 35.60 | 28.85 | Horizontal | | | | |
| 6 | 17986.99 | -77.05 | -37.43 | -13.00 | 24.43 | 39.62 | Horizontal | | | | |

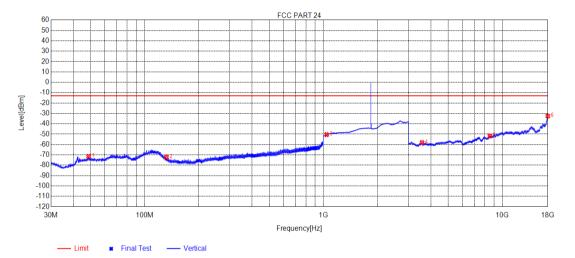




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6.1.2.1.2 Vertical L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolovitu | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 48.7219 | -69.89 | -71.36 | -13.00 | 58.36 | -1.47 | Vertical | | | | |
| 2 | 132.7281 | -71.49 | -72.22 | -13.00 | 59.22 | -0.73 | Vertical | | | | |
| 3 | 1043.608 | -68.33 | -50.50 | -13.00 | 37.50 | 17.83 | Vertical | | | | |
| 4 | 3564.018 | -75.38 | -58.13 | -13.00 | 45.13 | 17.25 | Vertical | | | | |
| 5 | 8539.184 | -77.63 | -51.84 | -13.00 | 38.84 | 25.79 | Vertical | | | | |
| 6 | 17997.99 | -77.14 | -32.53 | -13.00 | 19.53 | 44.61 | Vertical | | | | |

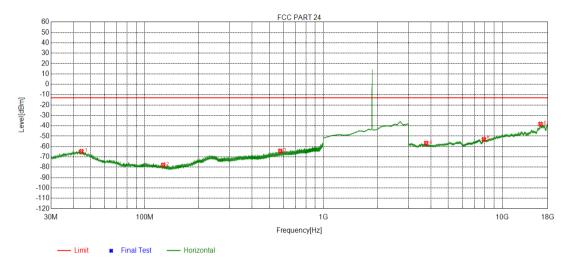




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6.1.2.1.3 Horizontal_M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolovitu | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 44.4052 | -71.71 | -64.72 | -13.00 | 51.72 | 6.99 | Horizontal | | | | |
| 2 | 127.3444 | -71.33 | -77.88 | -13.00 | 64.88 | -6.55 | Horizontal | | | | |
| 3 | 574.6822 | -71.38 | -64.37 | -13.00 | 51.37 | 7.01 | Horizontal | | | | |
| 4 | 3761.525 | -75.16 | -56.79 | -13.00 | 43.79 | 18.37 | Horizontal | | | | |
| 5 | 7901.663 | -77.30 | -53.12 | -13.00 | 40.12 | 24.18 | Horizontal | | | | |
| 6 | 16394.94 | -75.80 | -38.38 | -13.00 | 25.38 | 37.42 | Horizontal | | | | |

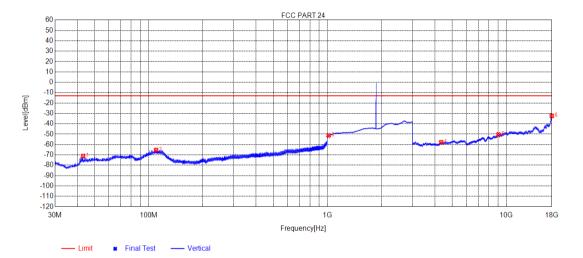




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6.1.2.1.4 Vertical M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 43.0957 | -67.20 | -71.13 | -13.00 | 58.13 | -3.93 | Vertical | | | | |
| 2 | 110.2715 | -71.71 | -65.32 | -13.00 | 52.32 | 6.39 | Vertical | | | | |
| 3 | 1016.803 | -68.30 | -51.29 | -13.00 | 38.29 | 17.01 | Vertical | | | | |
| 4 | 4333.044 | -76.72 | -57.88 | -13.00 | 44.88 | 18.84 | Vertical | | | | |
| 5 | 9059.702 | -77.43 | -50.46 | -13.00 | 37.46 | 26.97 | Vertical | | | | |
| 6 | 17995.99 | -76.96 | -32.40 | -13.00 | 19.40 | 44.56 | Vertical | | | | |

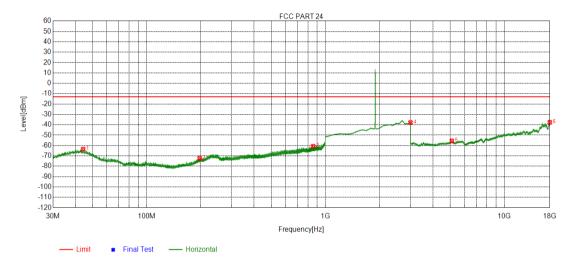




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6.1.2.1.5 Horizontal_H



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 44.2597 | -70.53 | -63.55 | -13.00 | 50.55 | 6.98 | Horizontal | | | | |
| 2 | 198.2549 | -71.43 | -72.35 | -13.00 | 59.35 | -0.92 | Horizontal | | | | |
| 3 | 855.2688 | -71.78 | -60.71 | -13.00 | 47.71 | 11.07 | Horizontal | | | | |
| 4 | 2993.198 | -69.32 | -37.87 | -13.00 | 24.87 | 31.45 | Horizontal | | | | |
| 5 | 5099.570 | -77.25 | -55.60 | -13.00 | 42.60 | 21.65 | Horizontal | | | | |
| 6 | 17997.99 | -77.52 | -37.65 | -13.00 | 24.65 | 39.87 | Horizontal | | | | |

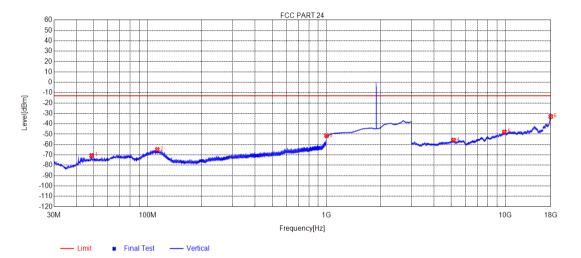




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6.1.2.1.6 Vertical H



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 48.7219 | -69.13 | -70.60 | -13.00 | 57.60 | -1.47 | Vertical | | | | |
| 2 | 113.5212 | -70.97 | -64.87 | -13.00 | 51.87 | 6.10 | Vertical | | | | |
| 3 | 1002.800 | -68.10 | -51.52 | -13.00 | 38.52 | 16.58 | Vertical | | | | |
| 4 | 5151.071 | -76.92 | -55.83 | -13.00 | 42.83 | 21.09 | Vertical | | | | |
| 5 | 9901.230 | -77.61 | -48.03 | -13.00 | 35.03 | 29.58 | Vertical | | | | |
| 6 | 17990.49 | -77.38 | -32.94 | -13.00 | 19.94 | 44.44 | Vertical | | | | |

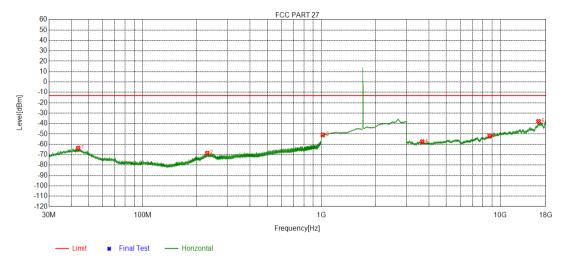


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6.1.2.2 Traffic mode- WCDMA Band 4 (Main Antenna)

6.1.2.2.1 Horizontal L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 43.7262 | -70.70 | -63.75 | -13.00 | 50.75 | 6.95 | Horizontal | | | | |
| 2 | 230.2180 | -71.41 | -68.58 | -13.00 | 55.58 | 2.83 | Horizontal | | | | |
| 3 | 1019.203 | -68.11 | -50.96 | -13.00 | 37.96 | 17.15 | Horizontal | | | | |
| 4 | 3670.522 | -76.05 | -57.57 | -13.00 | 44.57 | 18.48 | Horizontal | | | | |
| 5 | 8740.691 | -78.05 | -52.00 | -13.00 | 39.00 | 26.05 | Horizontal | | | | |
| 6 | 16398.94 | -75.51 | -38.01 | -13.00 | 25.01 | 37.50 | Horizontal | | | | |

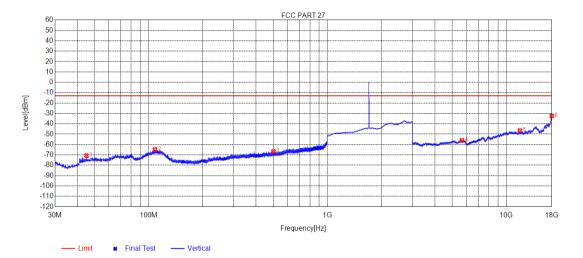




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6.1.2.2.2 Vertical L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 44.9872 | -68.44 | -70.73 | -13.00 | 57.73 | -2.29 | Vertical | | | | |
| 2 | 108.5739 | -70.87 | -64.79 | -13.00 | 51.79 | 6.08 | Vertical | | | | |
| 3 | 499.6005 | -71.36 | -66.75 | -13.00 | 53.75 | 4.61 | Vertical | | | | |
| 4 | 5657.088 | -77.21 | -56.01 | -13.00 | 43.01 | 21.20 | Vertical | | | | |
| 5 | 11927.79 | -76.58 | -46.62 | -13.00 | 33.62 | 29.96 | Vertical | | | | |
| 6 | 17998.50 | -77.05 | -32.43 | -13.00 | 19.43 | 44.62 | Vertical | | | | |

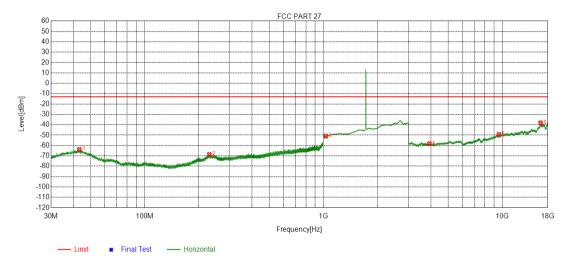




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6.1.2.2.3 Horizontal_M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Delevity | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 43.1927 | -70.84 | -63.91 | -13.00 | 50.91 | 6.93 | Horizontal | | | | |
| 2 | 230.3150 | -71.47 | -68.64 | -13.00 | 55.64 | 2.83 | Horizontal | | | | |
| 3 | 1032.406 | -68.45 | -50.99 | -13.00 | 37.99 | 17.46 | Horizontal | | | | |
| 4 | 3919.030 | -76.75 | -58.23 | -13.00 | 45.23 | 18.52 | Horizontal | | | | |
| 5 | 9593.219 | -76.86 | -49.41 | -13.00 | 36.41 | 27.45 | Horizontal | | | | |
| 6 | 16398.94 | -75.67 | -38.17 | -13.00 | 25.17 | 37.50 | Horizontal | | | | |

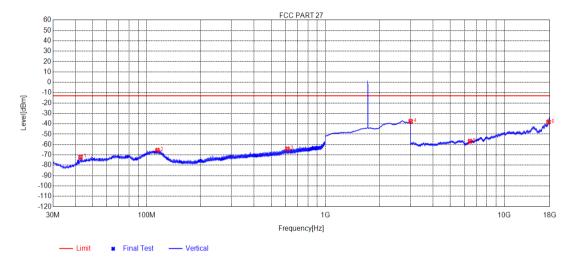




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6.1.2.2.4 Vertical M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 42.7561 | -67.76 | -71.98 | -13.00 | 58.98 | -4.22 | Vertical | | | | |
| 2 | 115.2188 | -71.47 | -65.52 | -13.00 | 52.52 | 5.95 | Vertical | | | | |
| 3 | 614.2602 | -71.84 | -64.25 | -13.00 | 51.25 | 7.59 | Vertical | | | | |
| 4 | 3000.000 | -69.32 | -37.68 | -13.00 | 24.68 | 31.64 | Vertical | | | | |
| 5 | 6445.114 | -77.54 | -56.88 | -13.00 | 43.88 | 20.66 | Vertical | | | | |
| 6 | 17703.49 | -77.48 | -38.29 | -13.00 | 25.29 | 39.19 | Vertical | | | | |

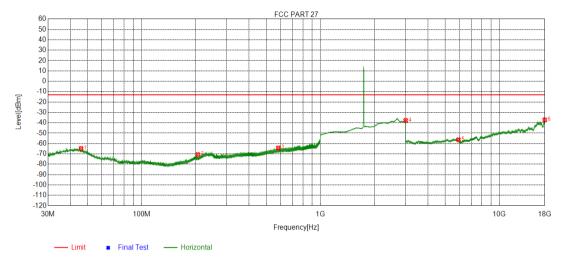




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6.1.2.2.5 Horizontal_H



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Delevity | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 45.9573 | -71.27 | -64.80 | -13.00 | 51.80 | 6.47 | Horizontal | | | | |
| 2 | 206.6458 | -69.89 | -70.66 | -13.00 | 57.66 | -0.77 | Horizontal | | | | |
| 3 | 581.9091 | -71.52 | -64.33 | -13.00 | 51.33 | 7.19 | Horizontal | | | | |
| 4 | 3000.000 | -69.33 | -37.81 | -13.00 | 24.81 | 31.52 | Horizontal | | | | |
| 5 | 5925.597 | -78.20 | -56.38 | -13.00 | 43.38 | 21.82 | Horizontal | | | | |
| 6 | 17995.49 | -77.05 | -37.24 | -13.00 | 24.24 | 39.81 | Horizontal | | | | |

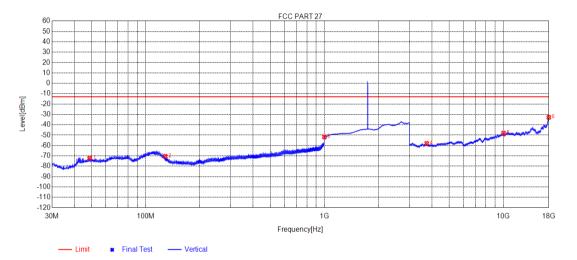




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6.1.2.2.6 Vertical H



| Suspected Data List | | | | | | | | | | |
|---------------------|----------|---------|--------|--------|--------|--------|----------|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolovitu | | | |
| | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | |
| 1 | 48.7219 | -70.77 | -72.24 | -13.00 | 59.24 | -1.47 | Vertical | | | |
| 2 | 128.9935 | -71.04 | -70.41 | -13.00 | 57.41 | 0.63 | Vertical | | | |
| 3 | 1001.600 | -68.29 | -51.75 | -13.00 | 38.75 | 16.54 | Vertical | | | |
| 4 | 3739.524 | -75.68 | -57.97 | -13.00 | 44.97 | 17.71 | Vertical | | | |
| 5 | 10052.23 | -77.31 | -48.11 | -13.00 | 35.11 | 29.20 | Vertical | | | |
| 6 | 17997.49 | -77.41 | -32.82 | -13.00 | 19.82 | 44.59 | Vertical | | | |



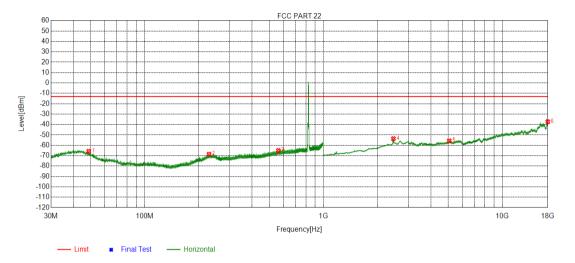


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6.1.2.3 Traffic mode- WCDMA Band 5 (Main Antenna)

6.1.2.3.1 Horizontal L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 48.7704 | -70.65 | -65.79 | -13.00 | 52.79 | 4.86 | Horizontal | | | | |
| 2 | 229.6360 | -71.37 | -68.61 | -13.00 | 55.61 | 2.76 | Horizontal | | | | |
| 3 | 560.4225 | -71.72 | -65.07 | -13.00 | 52.07 | 6.65 | Horizontal | | | | |
| 4 | 2466.693 | -64.36 | -53.68 | -13.00 | 40.68 | 10.68 | Horizontal | | | | |
| 5 | 5063.068 | -77.09 | -55.74 | -13.00 | 42.74 | 21.35 | Horizontal | | | | |
| 6 | 17995.99 | -77.12 | -37.30 | -13.00 | 24.30 | 39.82 | Horizontal | | | | |

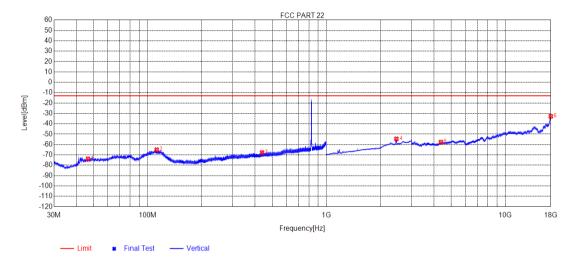




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6.1.2.3.2 Vertical L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 46.4908 | -71.91 | -73.87 | -13.00 | 60.87 | -1.96 | Vertical | | | | |
| 2 | 112.5511 | -71.23 | -65.04 | -13.00 | 52.04 | 6.19 | Vertical | | | | |
| 3 | 437.0324 | -71.45 | -67.81 | -13.00 | 54.81 | 3.64 | Vertical | | | | |
| 4 | 2466.293 | -63.98 | -54.62 | -13.00 | 41.62 | 9.36 | Vertical | | | | |
| 5 | 4374.045 | -76.69 | -57.74 | -13.00 | 44.74 | 18.95 | Vertical | | | | |
| 6 | 17999.00 | -77.44 | -32.81 | -13.00 | 19.81 | 44.63 | Vertical | | | | |

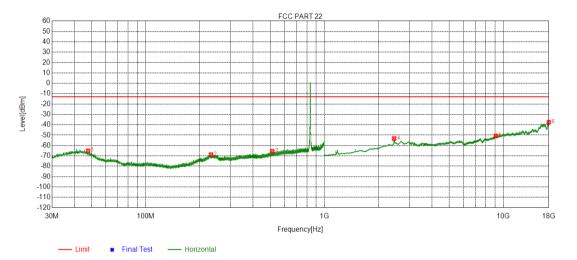




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6.1.2.3.3 Horizontal_M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 47.7519 | -70.59 | -65.14 | -13.00 | 52.14 | 5.45 | Horizontal | | | | |
| 2 | 232.4491 | -71.58 | -68.76 | -13.00 | 55.76 | 2.82 | Horizontal | | | | |
| 3 | 511.4836 | -71.04 | -65.52 | -13.00 | 52.52 | 5.52 | Horizontal | | | | |
| 4 | 2457.091 | -63.70 | -53.22 | -13.00 | 40.22 | 10.48 | Horizontal | | | | |
| 5 | 9083.702 | -77.53 | -50.81 | -13.00 | 37.81 | 26.72 | Horizontal | | | | |
| 6 | 17997.99 | -77.51 | -37.64 | -13.00 | 24.64 | 39.87 | Horizontal | | | | |

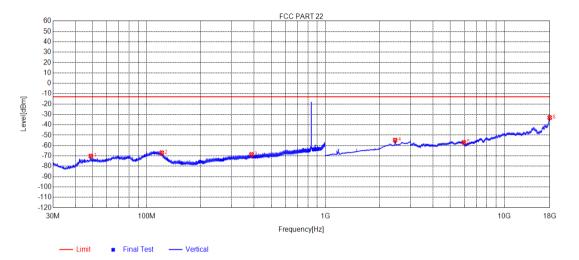




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6.1.2.3.4 Vertical M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 48.8189 | -68.77 | -70.22 | -13.00 | 57.22 | -1.45 | Vertical | | | | |
| 2 | 121.7181 | -71.57 | -66.98 | -13.00 | 53.98 | 4.59 | Vertical | | | | |
| 3 | 386.2988 | -71.90 | -68.68 | -13.00 | 55.68 | 3.22 | Vertical | | | | |
| 4 | 2458.291 | -64.14 | -54.82 | -13.00 | 41.82 | 9.32 | Vertical | | | | |
| 5 | 5951.098 | -77.56 | -57.03 | -13.00 | 44.03 | 20.53 | Vertical | | | | |
| 6 | 17987.49 | -77.46 | -33.09 | -13.00 | 20.09 | 44.37 | Vertical | | | | |

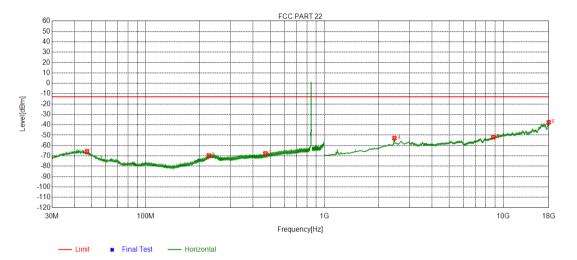




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6.1.2.3.5 Horizontal_H



| Suspected Data List | | | | | | | | | | |
|---------------------|----------|---------|--------|--------|--------|--------|------------|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolovitu | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | |
| 1 | 47.0729 | -71.48 | -65.65 | -13.00 | 52.65 | 5.83 | Horizontal | | | |
| 2 | 225.9983 | -71.75 | -69.64 | -13.00 | 56.64 | 2.11 | Horizontal | | | |
| 3 | 467.7344 | -71.59 | -67.65 | -13.00 | 54.65 | 3.94 | Horizontal | | | |
| 4 | 2466.693 | -63.52 | -52.84 | -13.00 | 39.84 | 10.68 | Horizontal | | | |
| 5 | 8809.693 | -78.16 | -51.98 | -13.00 | 38.98 | 26.18 | Horizontal | | | |
| 6 | 17985.49 | -77.30 | -37.71 | -13.00 | 24.71 | 39.59 | Horizontal | | | |

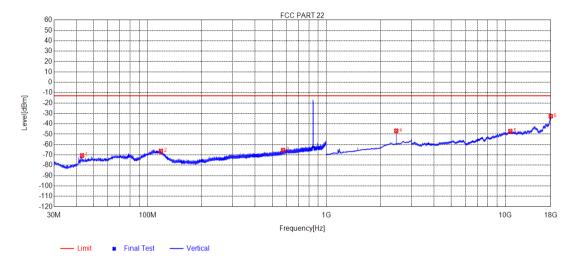




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6.1.2.3.6 Vertical H



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 43.0472 | -66.66 | -70.63 | -13.00 | 57.63 | -3.97 | Vertical | | | | |
| 2 | 118.9049 | -71.90 | -66.27 | -13.00 | 53.27 | 5.63 | Vertical | | | | |
| 3 | 573.1302 | -71.75 | -65.44 | -13.00 | 52.44 | 6.31 | Vertical | | | | |
| 4 | 2461.092 | -56.15 | -46.81 | -13.00 | 33.81 | 9.34 | Vertical | | | | |
| 5 | 10693.75 | -77.41 | -47.21 | -13.00 | 34.21 | 30.20 | Vertical | | | | |
| 6 | 17997.99 | -77.30 | -32.69 | -13.00 | 19.69 | 44.61 | Vertical | | | | |



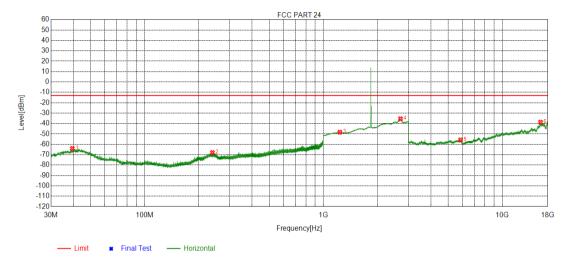


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6.1.2.4 Traffic mode- WCDMA Band 2 (Secondary Antenna)

6.1.2.4.1 Horizontal L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 39.5065 | -70.63 | -64.03 | -13.00 | 51.03 | 6.60 | Horizontal | | | | |
| 2 | 239.8215 | -70.80 | -68.01 | -13.00 | 55.01 | 2.79 | Horizontal | | | | |
| 3 | 1237.247 | -68.81 | -48.40 | -13.00 | 35.40 | 20.41 | Horizontal | | | | |
| 4 | 2701.540 | -68.38 | -35.50 | -13.00 | 22.50 | 32.88 | Horizontal | | | | |
| 5 | 5858.595 | -78.04 | -55.83 | -13.00 | 42.83 | 22.21 | Horizontal | | | | |
| 6 | 16402.44 | -76.23 | -38.75 | -13.00 | 25.75 | 37.48 | Horizontal | | | | |

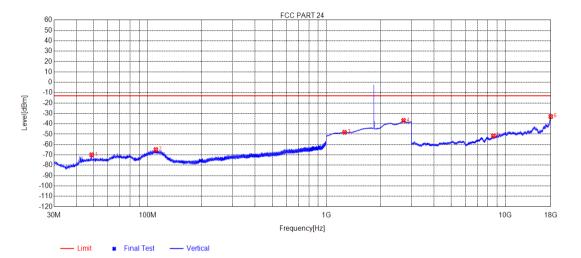




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6.1.2.4.2 Vertical L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 48.7219 | -68.51 | -69.98 | -13.00 | 56.98 | -1.47 | Vertical | | | | |
| 2 | 111.3871 | -71.26 | -64.97 | -13.00 | 51.97 | 6.29 | Vertical | | | | |
| 3 | 1264.853 | -68.94 | -48.25 | -13.00 | 35.25 | 20.69 | Vertical | | | | |
| 4 | 2704.340 | -68.48 | -36.87 | -13.00 | 23.87 | 31.61 | Vertical | | | | |
| 5 | 8595.186 | -78.00 | -51.66 | -13.00 | 38.66 | 26.34 | Vertical | | | | |
| 6 | 17991.49 | -77.45 | -32.99 | -13.00 | 19.99 | 44.46 | Vertical | | | | |

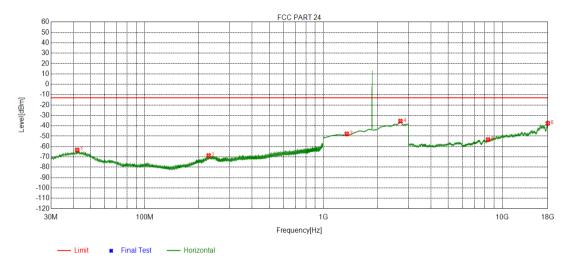




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6.1.2.4.3 Horizontal_M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolovitu | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 42.0286 | -70.27 | -63.40 | -13.00 | 50.40 | 6.87 | Horizontal | | | | |
| 2 | 228.5689 | -71.33 | -68.76 | -13.00 | 55.76 | 2.57 | Horizontal | | | | |
| 3 | 1351.670 | -68.37 | -47.88 | -13.00 | 34.88 | 20.49 | Horizontal | | | | |
| 4 | 2699.940 | -68.51 | -35.58 | -13.00 | 22.58 | 32.93 | Horizontal | | | | |
| 5 | 8336.677 | -77.48 | -53.35 | -13.00 | 40.35 | 24.13 | Horizontal | | | | |
| 6 | 17995.49 | -77.48 | -37.67 | -13.00 | 24.67 | 39.81 | Horizontal | | | | |

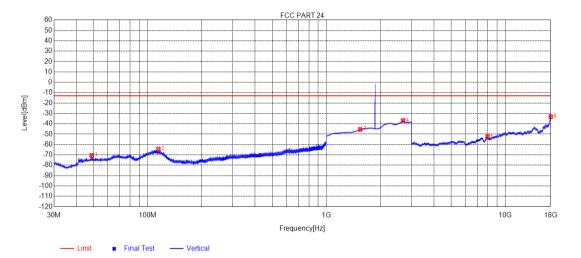




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6.1.2.4.4 Vertical M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 48.7704 | -69.07 | -70.53 | -13.00 | 57.53 | -1.46 | Vertical | | | | |
| 2 | 115.1703 | -70.47 | -64.51 | -13.00 | 51.51 | 5.96 | Vertical | | | | |
| 3 | 1547.309 | -69.13 | -45.44 | -13.00 | 32.44 | 23.69 | Vertical | | | | |
| 4 | 2690.738 | -68.39 | -36.90 | -13.00 | 23.90 | 31.49 | Vertical | | | | |
| 5 | 7982.666 | -77.57 | -52.37 | -13.00 | 39.37 | 25.20 | Vertical | | | | |
| 6 | 17987.99 | -77.52 | -33.14 | -13.00 | 20.14 | 44.38 | Vertical | | | | |

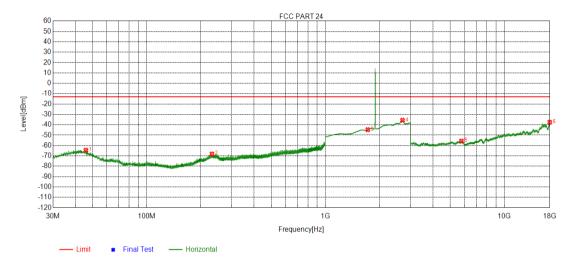




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6.1.2.4.5 Horizontal_H



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 45.8118 | -71.11 | -64.55 | -13.00 | 51.55 | 6.56 | Horizontal | | | | |
| 2 | 232.1581 | -70.99 | -68.17 | -13.00 | 55.17 | 2.82 | Horizontal | | | | |
| 3 | 1727.345 | -69.14 | -44.73 | -13.00 | 31.73 | 24.41 | Horizontal | | | | |
| 4 | 2702.340 | -68.48 | -35.63 | -13.00 | 22.63 | 32.85 | Horizontal | | | | |
| 5 | 5772.092 | -77.48 | -55.70 | -13.00 | 42.70 | 21.78 | Horizontal | | | | |
| 6 | 17985.49 | -77.19 | -37.60 | -13.00 | 24.60 | 39.59 | Horizontal | | | | |

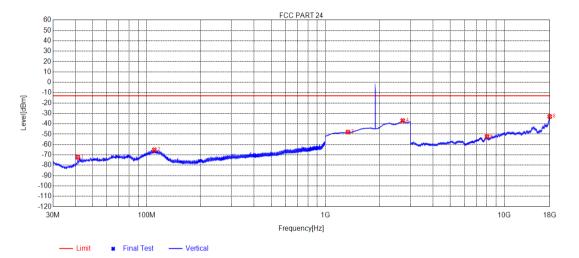




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6.1.2.4.6 Vertical H



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 41.2526 | -66.69 | -72.21 | -13.00 | 59.21 | -5.52 | Vertical | | | | |
| 2 | 110.6595 | -71.60 | -65.25 | -13.00 | 52.25 | 6.35 | Vertical | | | | |
| 3 | 1338.867 | -69.02 | -48.05 | -13.00 | 35.05 | 20.97 | Vertical | | | | |
| 4 | 2709.541 | -68.51 | -36.98 | -13.00 | 23.98 | 31.53 | Vertical | | | | |
| 5 | 8026.167 | -77.77 | -52.45 | -13.00 | 39.45 | 25.32 | Vertical | | | | |
| 6 | 17992.99 | -77.52 | -33.03 | -13.00 | 20.03 | 44.49 | Vertical | | | | |



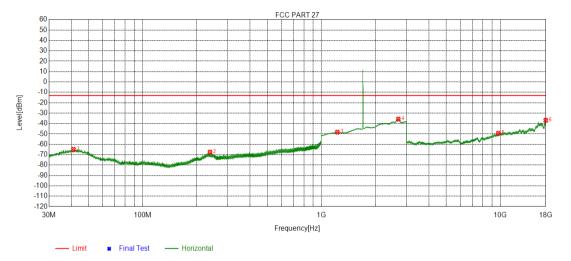


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6.1.2.5 Traffic mode- WCDMA Band 4 (Secondary Antenna)

6.1.2.5.1 Horizontal L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 41.1556 | -71.72 | -64.90 | -13.00 | 51.90 | 6.82 | Horizontal | | | | |
| 2 | 238.3179 | -70.32 | -67.52 | -13.00 | 54.52 | 2.80 | Horizontal | | | | |
| 3 | 1230.446 | -68.76 | -48.35 | -13.00 | 35.35 | 20.41 | Horizontal | | | | |
| 4 | 2697.139 | -68.59 | -35.74 | -13.00 | 22.74 | 32.85 | Horizontal | | | | |
| 5 | 9771.225 | -77.53 | -49.34 | -13.00 | 36.34 | 28.19 | Horizontal | | | | |
| 6 | 17992.49 | -76.65 | -36.91 | -13.00 | 23.91 | 39.74 | Horizontal | | | | |

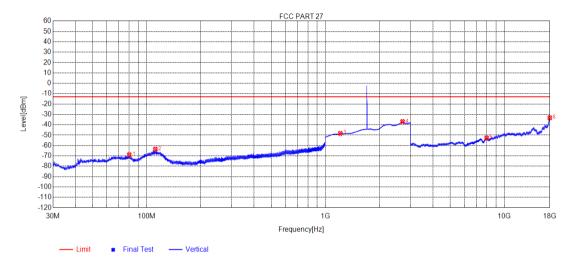




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6.1.2.5.2 Vertical L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 80.1030 | -70.95 | -68.89 | -13.00 | 55.89 | 2.06 | Vertical | | | | |
| 2 | 112.1146 | -69.74 | -63.52 | -13.00 | 50.52 | 6.22 | Vertical | | | | |
| 3 | 1213.642 | -68.77 | -48.35 | -13.00 | 35.35 | 20.42 | Vertical | | | | |
| 4 | 2703.940 | -68.50 | -36.89 | -13.00 | 23.89 | 31.61 | Vertical | | | | |
| 5 | 7986.666 | -77.95 | -52.72 | -13.00 | 39.72 | 25.23 | Vertical | | | | |
| 6 | 17996.49 | -77.82 | -33.25 | -13.00 | 20.25 | 44.57 | Vertical | | | | |

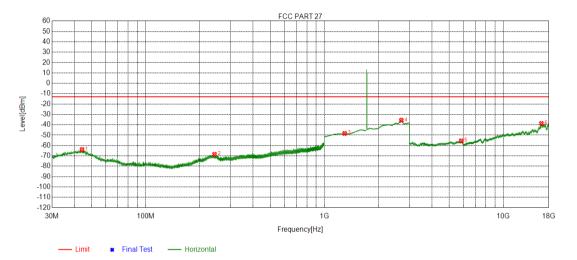




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6.1.2.5.3 Horizontal_M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Delevity | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 44.1627 | -70.91 | -63.93 | -13.00 | 50.93 | 6.98 | Horizontal | | | | |
| 2 | 243.3137 | -71.29 | -68.57 | -13.00 | 55.57 | 2.72 | Horizontal | | | | |
| 3 | 1299.659 | -68.71 | -48.38 | -13.00 | 35.38 | 20.33 | Horizontal | | | | |
| 4 | 2697.139 | -68.50 | -35.65 | -13.00 | 22.65 | 32.85 | Horizontal | | | | |
| 5 | 5827.594 | -77.57 | -55.58 | -13.00 | 42.58 | 21.99 | Horizontal | | | | |
| 6 | 16377.94 | -75.85 | -38.77 | -13.00 | 25.77 | 37.08 | Horizontal | | | | |

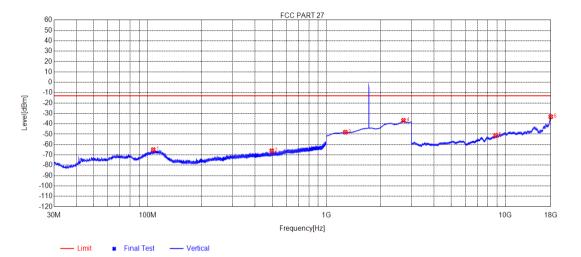




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6.1.2.5.4 Vertical M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 107.7009 | -70.90 | -65.03 | -13.00 | 52.03 | 5.87 | Vertical | | | | |
| 2 | 495.2353 | -70.61 | -66.11 | -13.00 | 53.11 | 4.50 | Vertical | | | | |
| 3 | 1277.255 | -68.91 | -48.16 | -13.00 | 35.16 | 20.75 | Vertical | | | | |
| 4 | 2699.539 | -68.47 | -36.81 | -13.00 | 23.81 | 31.66 | Vertical | | | | |
| 5 | 8840.694 | -77.46 | -51.24 | -13.00 | 38.24 | 26.22 | Vertical | | | | |
| 6 | 17988.49 | -77.57 | -33.18 | -13.00 | 20.18 | 44.39 | Vertical | | | | |

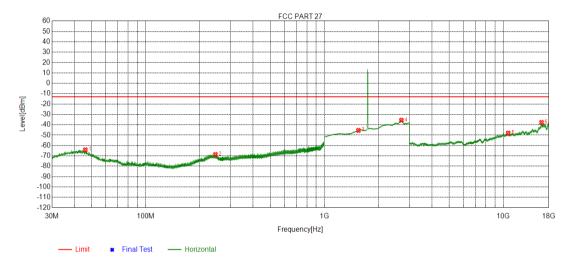




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6.1.2.5.5 Horizontal_H



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolovitu | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 46.1028 | -70.59 | -64.20 | -13.00 | 51.20 | 6.39 | Horizontal | | | | |
| 2 | 246.0298 | -71.35 | -68.69 | -13.00 | 55.69 | 2.66 | Horizontal | | | | |
| 3 | 1551.310 | -69.18 | -45.45 | -13.00 | 32.45 | 23.73 | Horizontal | | | | |
| 4 | 2698.739 | -68.50 | -35.61 | -13.00 | 22.61 | 32.89 | Horizontal | | | | |
| 5 | 10678.75 | -77.18 | -48.08 | -13.00 | 35.08 | 29.10 | Horizontal | | | | |
| 6 | 16395.44 | -75.19 | -37.76 | -13.00 | 24.76 | 37.43 | Horizontal | | | | |

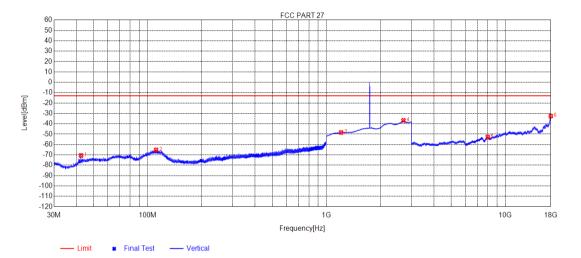




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6.1.2.5.6 Vertical H



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 42.5136 | -66.15 | -70.58 | -13.00 | 57.58 | -4.43 | Vertical | | | | |
| 2 | 111.7266 | -71.49 | -65.23 | -13.00 | 52.23 | 6.26 | Vertical | | | | |
| 3 | 1209.641 | -68.84 | -48.44 | -13.00 | 35.44 | 20.40 | Vertical | | | | |
| 4 | 2699.940 | -68.48 | -36.81 | -13.00 | 23.81 | 31.67 | Vertical | | | | |
| 5 | 7999.166 | -78.08 | -52.77 | -13.00 | 39.77 | 25.31 | Vertical | | | | |
| 6 | 17998.50 | -77.19 | -32.57 | -13.00 | 19.57 | 44.62 | Vertical | | | | |



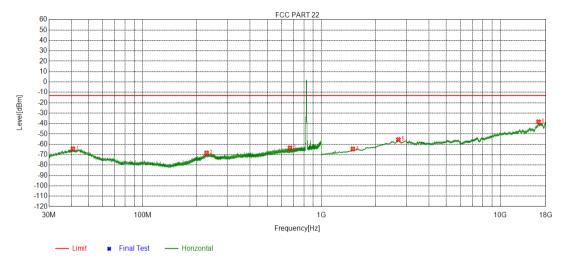


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6.1.2.6 Traffic mode- WCDMA Band 5 (Secondary Antenna)

6.1.2.6.1 Horizontal L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 40.8160 | -71.16 | -64.36 | -13.00 | 51.36 | 6.80 | Horizontal | | | | |
| 2 | 228.1324 | -70.93 | -68.44 | -13.00 | 55.44 | 2.49 | Horizontal | | | | |
| 3 | 668.1949 | -71.47 | -63.44 | -13.00 | 50.44 | 8.03 | Horizontal | | | | |
| 4 | 1500.100 | -68.09 | -64.55 | -13.00 | 51.55 | 3.54 | Horizontal | | | | |
| 5 | 2698.339 | -68.45 | -55.57 | -13.00 | 42.57 | 12.88 | Horizontal | | | | |
| 6 | 16393.44 | -75.83 | -38.44 | -13.00 | 25.44 | 37.39 | Horizontal | | | | |

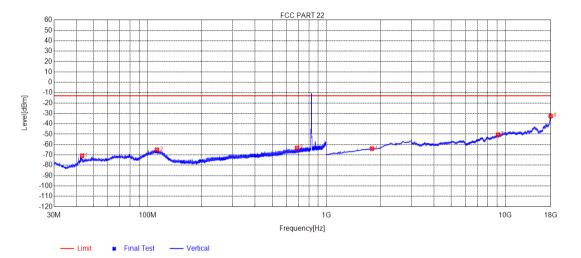




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6.1.2.6.2 Vertical L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 43.0957 | -66.91 | -70.84 | -13.00 | 57.84 | -3.93 | Vertical | | | | |
| 2 | 112.8906 | -71.22 | -65.06 | -13.00 | 52.06 | 6.16 | Vertical | | | | |
| 3 | 685.6073 | -71.44 | -63.41 | -13.00 | 50.41 | 8.03 | Vertical | | | | |
| 4 | 1797.759 | -69.18 | -63.96 | -13.00 | 50.96 | 5.22 | Vertical | | | | |
| 5 | 9124.204 | -77.87 | -50.55 | -13.00 | 37.55 | 27.32 | Vertical | | | | |
| 6 | 17973.49 | -76.58 | -32.52 | -13.00 | 19.52 | 44.06 | Vertical | | | | |

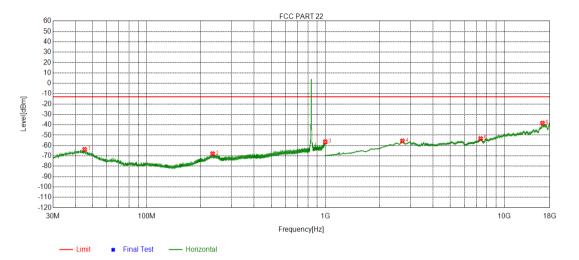




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6.1.2.6.3 Horizontal_M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 45.0843 | -70.79 | -63.82 | -13.00 | 50.82 | 6.97 | Horizontal | | | | |
| 2 | 234.2922 | -70.75 | -67.94 | -13.00 | 54.94 | 2.81 | Horizontal | | | | |
| 3 | 999.9515 | -73.16 | -56.47 | -13.00 | 43.47 | 16.69 | Horizontal | | | | |
| 4 | 2698.739 | -68.54 | -55.65 | -13.00 | 42.65 | 12.89 | Horizontal | | | | |
| 5 | 7384.146 | -77.09 | -53.44 | -13.00 | 40.44 | 23.65 | Horizontal | | | | |
| 6 | 16390.94 | -75.80 | -38.46 | -13.00 | 25.46 | 37.34 | Horizontal | | | | |

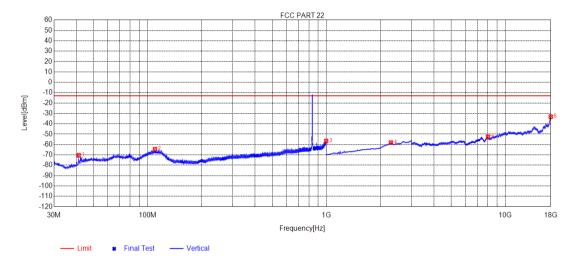




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6.1.2.6.4 Vertical M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 41.2526 | -64.89 | -70.41 | -13.00 | 57.41 | -5.52 | Vertical | | | | |
| 2 | 110.0775 | -70.89 | -64.49 | -13.00 | 51.49 | 6.40 | Vertical | | | | |
| 3 | 998.0114 | -72.97 | -56.66 | -13.00 | 43.66 | 16.31 | Vertical | | | | |
| 4 | 2295.859 | -68.35 | -58.15 | -13.00 | 45.15 | 10.20 | Vertical | | | | |
| 5 | 8025.167 | -77.85 | -52.53 | -13.00 | 39.53 | 25.32 | Vertical | | | | |
| 6 | 17990.49 | -77.65 | -33.21 | -13.00 | 20.21 | 44.44 | Vertical | | | | |

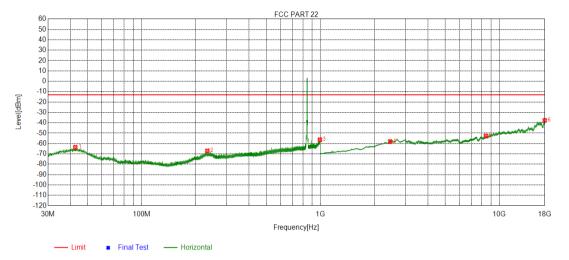




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6.1.2.6.5 Horizontal_H



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Delevity | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 42.6591 | -70.57 | -63.67 | -13.00 | 50.67 | 6.90 | Horizontal | | | | |
| 2 | 233.5647 | -69.91 | -67.09 | -13.00 | 54.09 | 2.82 | Horizontal | | | | |
| 3 | 994.5677 | -72.55 | -56.37 | -13.00 | 43.37 | 16.18 | Horizontal | | | | |
| 4 | 2459.491 | -68.61 | -58.08 | -13.00 | 45.08 | 10.53 | Horizontal | | | | |
| 5 | 8426.180 | -76.84 | -52.70 | -13.00 | 39.70 | 24.14 | Horizontal | | | | |
| 6 | 17995.49 | -77.55 | -37.74 | -13.00 | 24.74 | 39.81 | Horizontal | | | | |

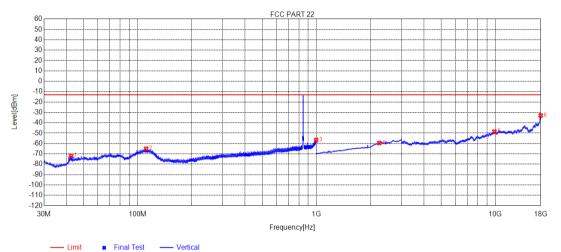




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6.1.2.6.6 Vertical_ H



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dalavitu | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 42.5136 | -67.57 | -72.00 | -13.00 | 59.00 | -4.43 | Vertical | | | | |
| 2 | 111.6296 | -71.41 | -65.14 | -13.00 | 52.14 | 6.27 | Vertical | | | | |
| 3 | 998.5934 | -73.05 | -56.69 | -13.00 | 43.69 | 16.36 | Vertical | | | | |
| 4 | 2250.250 | -69.09 | -59.49 | -13.00 | 46.49 | 9.60 | Vertical | | | | |
| 5 | 9911.730 | -78.02 | -48.56 | -13.00 | 35.56 | 29.46 | Vertical | | | | |
| 6 | 17984.99 | -77.43 | -33.11 | -13.00 | 20.11 | 44.32 | Vertical | | | | |



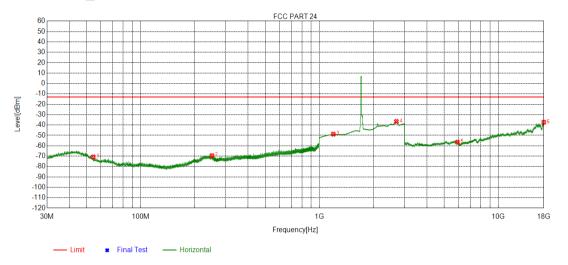
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6.1.3 Radiated Spurious Emissions for LTE

6.1.3.1 Traffic mode-LTE Band 4 (Main Antenna)

6.1.3.1.1 Horizontal L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 54.4452 | -71.54 | -70.74 | -13.00 | 57.74 | 0.80 | Horizontal | | | | |
| 2 | 251.0256 | -71.82 | -69.47 | -13.00 | 56.47 | 2.35 | Horizontal | | | | |
| 3 | 1197.239 | -69.19 | -48.78 | -13.00 | 35.78 | 20.41 | Horizontal | | | | |
| 4 | 2697.939 | -69.46 | -36.59 | -13.00 | 23.59 | 32.87 | Horizontal | | | | |
| 5 | 5922.597 | -78.43 | -56.53 | -13.00 | 43.53 | 21.90 | Horizontal | | | | |
| 6 | 17989.49 | -77.03 | -37.35 | -13.00 | 24.35 | 39.68 | Horizontal | | | | |

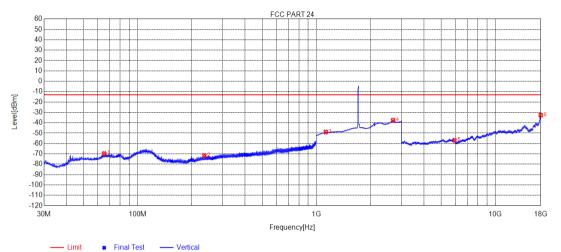




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6.1.3.1.2 Vertical L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dalavitu | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 65.1158 | -71.15 | -69.76 | -13.00 | 56.76 | 1.39 | Vertical | | | | |
| 2 | 236.5233 | -71.13 | -71.76 | -13.00 | 58.76 | -0.63 | Vertical | | | | |
| 3 | 1129.225 | -68.70 | -48.91 | -13.00 | 35.91 | 19.79 | Vertical | | | | |
| 4 | 2688.337 | -69.04 | -37.59 | -13.00 | 24.59 | 31.45 | Vertical | | | | |
| 5 | 5923.097 | -78.24 | -56.98 | -13.00 | 43.98 | 21.26 | Vertical | | | | |
| 6 | 17985.99 | -76.98 | -32.64 | -13.00 | 19.64 | 44.34 | Vertical | | | | |

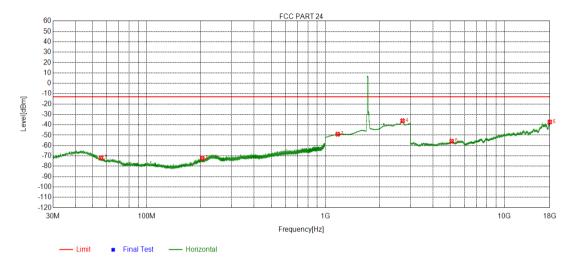




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6.1.3.1.3 Horizontal_M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 55.8033 | -71.95 | -71.86 | -13.00 | 58.86 | 0.09 | Horizontal | | | | |
| 2 | 204.9482 | -71.65 | -72.37 | -13.00 | 59.37 | -0.72 | Horizontal | | | | |
| 3 | 1172.834 | -69.16 | -49.09 | -13.00 | 36.09 | 20.07 | Horizontal | | | | |
| 4 | 2703.540 | -68.99 | -36.18 | -13.00 | 23.18 | 32.81 | Horizontal | | | | |
| 5 | 5090.069 | -77.47 | -55.90 | -13.00 | 42.90 | 21.57 | Horizontal | | | | |
| 6 | 17995.99 | -77.19 | -37.37 | -13.00 | 24.37 | 39.82 | Horizontal | | | | |

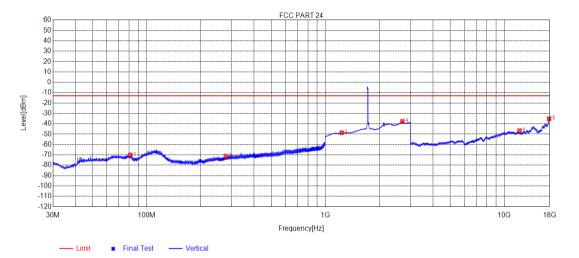




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6.1.3.1.4 Vertical M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 81.2186 | -71.44 | -70.11 | -13.00 | 57.11 | 1.33 | Vertical | | | | |
| 2 | 277.6049 | -71.79 | -71.26 | -13.00 | 58.26 | 0.53 | Vertical | | | | |
| 3 | 1234.046 | -69.16 | -48.63 | -13.00 | 35.63 | 20.53 | Vertical | | | | |
| 4 | 2699.940 | -69.36 | -37.69 | -13.00 | 24.69 | 31.67 | Vertical | | | | |
| 5 | 12188.80 | -77.74 | -46.76 | -13.00 | 33.76 | 30.98 | Vertical | | | | |
| 6 | 17854.99 | -76.36 | -35.13 | -13.00 | 22.13 | 41.23 | Vertical | | | | |

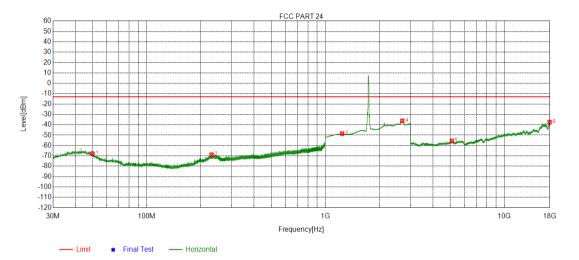




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6.1.3.1.5 Horizontal_H



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 49.8860 | -72.11 | -67.88 | -13.00 | 54.88 | 4.23 | Horizontal | | | | |
| 2 | 230.9941 | -71.76 | -68.93 | -13.00 | 55.93 | 2.83 | Horizontal | | | | |
| 3 | 1242.048 | -68.94 | -48.54 | -13.00 | 35.54 | 20.40 | Horizontal | | | | |
| 4 | 2694.338 | -69.02 | -36.25 | -13.00 | 23.25 | 32.77 | Horizontal | | | | |
| 5 | 5104.570 | -77.28 | -55.65 | -13.00 | 42.65 | 21.63 | Horizontal | | | | |
| 6 | 17963.99 | -76.60 | -37.49 | -13.00 | 24.49 | 39.11 | Horizontal | | | | |

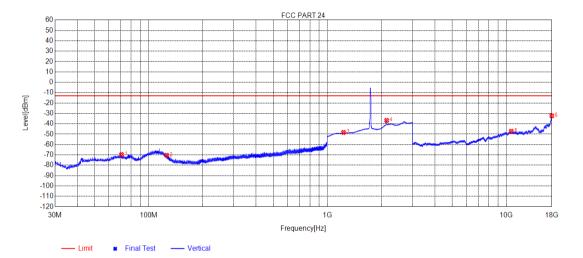




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6.1.3.1.6 Vertical H



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 70.6450 | -71.15 | -69.66 | -13.00 | 56.66 | 1.49 | Vertical | | | | |
| 2 | 126.4713 | -72.42 | -70.42 | -13.00 | 57.42 | 2.00 | Vertical | | | | |
| 3 | 1231.646 | -68.89 | -48.38 | -13.00 | 35.38 | 20.51 | Vertical | | | | |
| 4 | 2146.629 | -65.36 | -36.79 | -13.00 | 23.79 | 28.57 | Vertical | | | | |
| 5 | 10681.25 | -77.43 | -47.28 | -13.00 | 34.28 | 30.15 | Vertical | | | | |
| 6 | 17996.49 | -76.87 | -32.30 | -13.00 | 19.30 | 44.57 | Vertical | | | | |



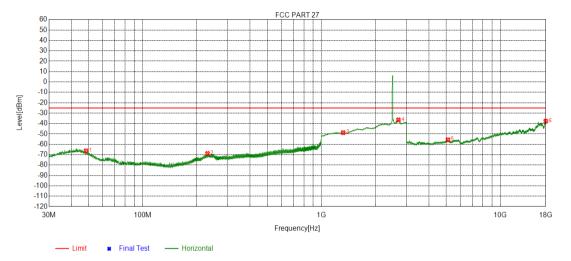


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6.1.3.2 Traffic mode- LTE Band 7 (Main Antenna)

6.1.3.2.1 Horizontal L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 48.3339 | -71.47 | -66.36 | -25.00 | 41.36 | 5.11 | Horizontal | | | | |
| 2 | 230.9941 | -71.71 | -68.88 | -25.00 | 43.88 | 2.83 | Horizontal | | | | |
| 3 | 1325.265 | -69.23 | -48.82 | -25.00 | 23.82 | 20.41 | Horizontal | | | | |
| 4 | 2699.539 | -69.48 | -36.56 | -25.00 | 11.56 | 32.92 | Horizontal | | | | |
| 5 | 5110.284 | -77.33 | -55.72 | -25.00 | 30.72 | 21.61 | Horizontal | | | | |
| 6 | 17996.39 | -77.60 | -37.77 | -25.00 | 12.77 | 39.83 | Horizontal | | | | |

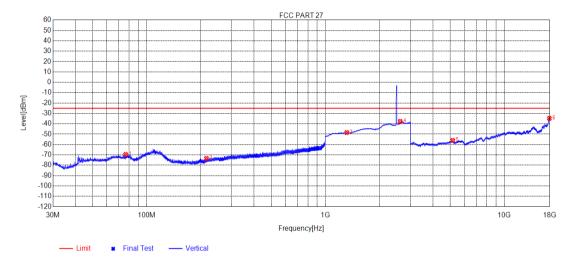




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6.1.3.2.2 Vertical L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolovitu | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 76.5138 | -70.79 | -69.64 | -25.00 | 44.64 | 1.15 | Vertical | | | | |
| 2 | 216.3463 | -71.49 | -73.46 | -25.00 | 48.46 | -1.97 | Vertical | | | | |
| 3 | 1318.463 | -69.40 | -48.48 | -25.00 | 23.48 | 20.92 | Vertical | | | | |
| 4 | 2621.924 | -67.85 | -37.67 | -25.00 | 12.67 | 30.18 | Vertical | | | | |
| 5 | 5162.486 | -77.11 | -56.06 | -25.00 | 31.06 | 21.05 | Vertical | | | | |
| 6 | 17911.19 | -77.48 | -34.80 | -25.00 | 9.80 | 42.68 | Vertical | | | | |

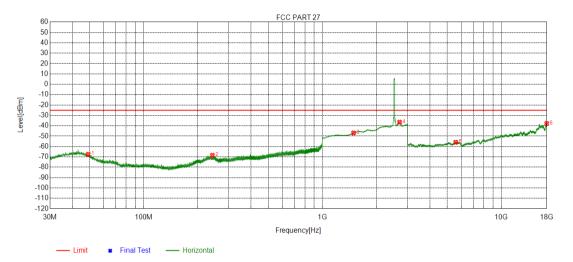




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6.1.3.2.3 Horizontal_M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolovitu | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 49.1100 | -72.23 | -67.56 | -25.00 | 42.56 | 4.67 | Horizontal | | | | |
| 2 | 242.8286 | -71.26 | -68.53 | -25.00 | 43.53 | 2.73 | Horizontal | | | | |
| 3 | 1495.699 | -69.64 | -46.92 | -25.00 | 21.92 | 22.72 | Horizontal | | | | |
| 4 | 2703.940 | -69.38 | -36.58 | -25.00 | 11.58 | 32.80 | Horizontal | | | | |
| 5 | 5570.502 | -77.63 | -55.96 | -25.00 | 30.96 | 21.67 | Horizontal | | | | |
| 6 | 17978.39 | -77.30 | -37.87 | -25.00 | 12.87 | 39.43 | Horizontal | | | | |

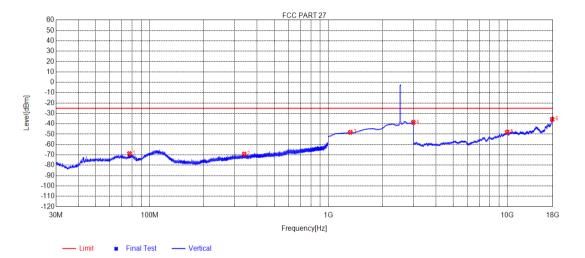




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6.1.3.2.4 Vertical M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 77.2414 | -70.15 | -68.80 | -25.00 | 43.80 | 1.35 | Vertical | | | | |
| 2 | 338.9119 | -71.76 | -69.33 | -25.00 | 44.33 | 2.43 | Vertical | | | | |
| 3 | 1328.065 | -69.24 | -48.30 | -25.00 | 23.30 | 20.94 | Vertical | | | | |
| 4 | 2988.797 | -70.20 | -38.68 | -25.00 | 13.68 | 31.52 | Vertical | | | | |
| 5 | 10015.48 | -76.73 | -48.06 | -25.00 | 23.06 | 28.67 | Vertical | | | | |
| 6 | 17864.39 | -77.21 | -35.73 | -25.00 | 10.73 | 41.48 | Vertical | | | | |

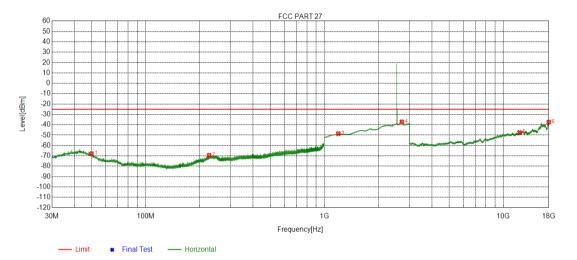




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6.1.3.2.5 Horizontal_H



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 49.8375 | -72.29 | -68.04 | -25.00 | 43.04 | 4.25 | Horizontal | | | | |
| 2 | 227.0169 | -71.78 | -69.49 | -25.00 | 44.49 | 2.29 | Horizontal | | | | |
| 3 | 1197.239 | -68.97 | -48.56 | -25.00 | 23.56 | 20.41 | Horizontal | | | | |
| 4 | 2715.943 | -69.60 | -37.19 | -25.00 | 12.19 | 32.41 | Horizontal | | | | |
| 5 | 12358.57 | -78.17 | -47.45 | -25.00 | 22.45 | 30.72 | Horizontal | | | | |
| 6 | 17990.39 | -77.27 | -37.57 | -25.00 | 12.57 | 39.70 | Horizontal | | | | |

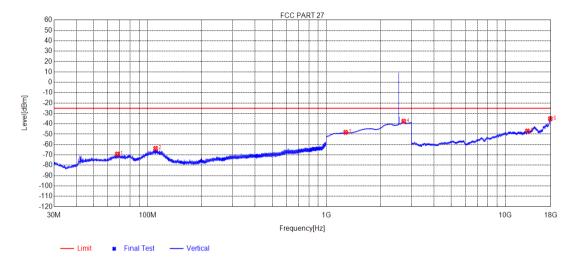




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6.1.3.2.6 Vertical H



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 67.7834 | -70.72 | -69.22 | -25.00 | 44.22 | 1.50 | Vertical | | | | |
| 2 | 110.9505 | -70.12 | -63.79 | -25.00 | 38.79 | 6.33 | Vertical | | | | |
| 3 | 1282.456 | -69.03 | -48.25 | -25.00 | 23.25 | 20.78 | Vertical | | | | |
| 4 | 2707.541 | -69.12 | -37.56 | -25.00 | 12.56 | 31.56 | Vertical | | | | |
| 5 | 13333.01 | -78.91 | -46.96 | -25.00 | 21.96 | 31.95 | Vertical | | | | |
| 6 | 17893.79 | -77.43 | -35.17 | -25.00 | 10.17 | 42.26 | Vertical | | | | |



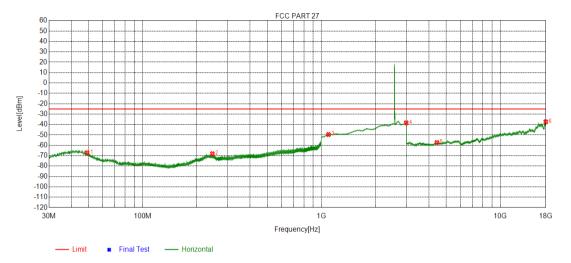


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6.1.3.3 Traffic mode- LTE Band 38 (Main Antenna)

6.1.3.3.1 Horizontal L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 49.0130 | -71.87 | -67.15 | -25.00 | 42.15 | 4.72 | Horizontal | | | | |
| 2 | 245.9328 | -70.79 | -68.13 | -25.00 | 43.13 | 2.66 | Horizontal | | | | |
| 3 | 1096.819 | -68.61 | -49.63 | -25.00 | 24.63 | 18.98 | Horizontal | | | | |
| 4 | 2983.196 | -69.78 | -38.42 | -25.00 | 13.42 | 31.36 | Horizontal | | | | |
| 5 | 4429.047 | -76.81 | -57.38 | -25.00 | 32.38 | 19.43 | Horizontal | | | | |
| 6 | 17996.99 | -77.25 | -37.41 | -25.00 | 12.41 | 39.84 | Horizontal | | | | |

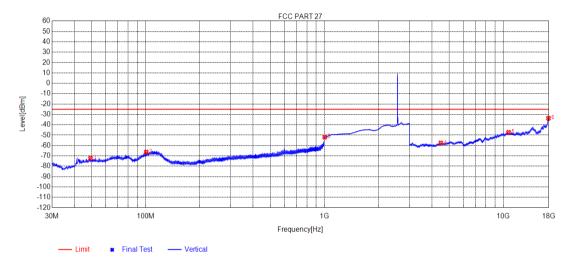




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6.1.3.3.2 Vertical L



| Suspected Data List | | | | | | | | | | |
|---------------------|----------|---------|--------|--------|--------|--------|----------|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolovitu | | | |
| | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | |
| 1 | 49.2555 | -71.04 | -72.39 | -25.00 | 47.39 | -1.35 | Vertical | | | |
| 2 | 100.9590 | -70.64 | -66.34 | -25.00 | 41.34 | 4.30 | Vertical | | | |
| 3 | 1005.201 | -68.54 | -51.89 | -25.00 | 26.89 | 16.65 | Vertical | | | |
| 4 | 4482.549 | -76.62 | -57.56 | -25.00 | 32.56 | 19.06 | Vertical | | | |
| 5 | 10728.75 | -77.62 | -47.32 | -25.00 | 22.32 | 30.30 | Vertical | | | |
| 6 | 17925.99 | -76.71 | -33.70 | -25.00 | 8.70 | 43.01 | Vertical | | | |



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邮编: 518057 t (86-755) 26012053 f (86-755) 26710594

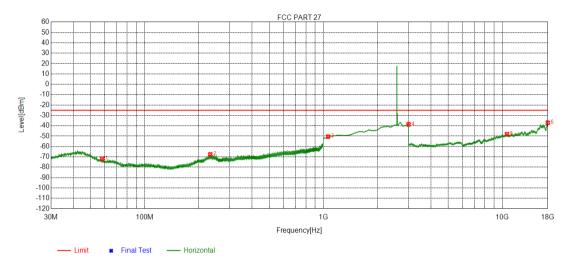
sgs.china@sgs.com



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6.1.3.3.3 Horizontal_M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolovitu | | | | |
| | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 57.9859 | -71.03 | -71.74 | -25.00 | 46.74 | -0.71 | Horizontal | | | | |
| 2 | 233.1767 | -70.41 | -67.59 | -25.00 | 42.59 | 2.82 | Horizontal | | | | |
| 3 | 1063.212 | -68.71 | -50.52 | -25.00 | 25.52 | 18.19 | Horizontal | | | | |
| 4 | 3000.000 | -70.20 | -38.68 | -25.00 | 13.68 | 31.52 | Horizontal | | | | |
| 5 | 10645.25 | -77.35 | -48.13 | -25.00 | 23.13 | 29.22 | Horizontal | | | | |
| 6 | 17996.49 | -76.92 | -37.09 | -25.00 | 12.09 | 39.83 | Horizontal | | | | |

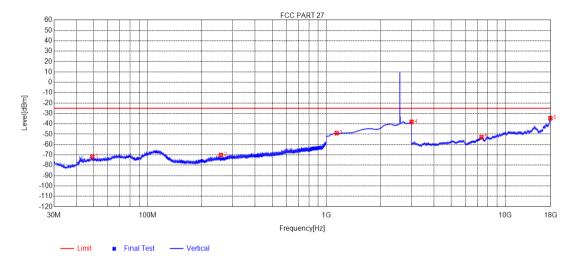




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6.1.3.3.4 Vertical M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Delevity | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 49.1585 | -70.33 | -71.70 | -25.00 | 46.70 | -1.37 | Vertical | | | | |
| 2 | 257.2824 | -69.67 | -70.15 | -25.00 | 45.15 | -0.48 | Vertical | | | | |
| 3 | 1142.828 | -68.93 | -49.03 | -25.00 | 24.03 | 19.90 | Vertical | | | | |
| 4 | 2998.799 | -69.85 | -38.22 | -25.00 | 13.22 | 31.63 | Vertical | | | | |
| 5 | 7373.145 | -77.16 | -52.86 | -25.00 | 27.86 | 24.30 | Vertical | | | | |
| 6 | 17905.99 | -77.20 | -34.64 | -25.00 | 9.64 | 42.56 | Vertical | | | | |

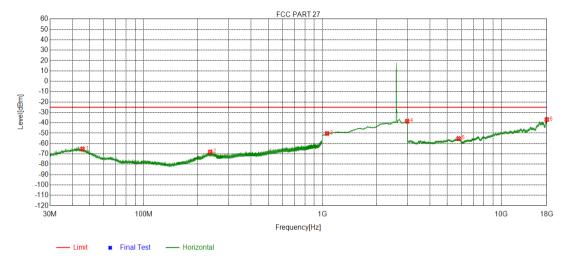




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6.1.3.3.5 Horizontal_H



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolovitu | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 45.6178 | -71.93 | -65.26 | -25.00 | 40.26 | 6.67 | Horizontal | | | | |
| 2 | 235.9413 | -71.00 | -68.19 | -25.00 | 43.19 | 2.81 | Horizontal | | | | |
| 3 | 1062.812 | -68.52 | -50.34 | -25.00 | 25.34 | 18.18 | Horizontal | | | | |
| 4 | 2982.396 | -69.88 | -38.53 | -25.00 | 13.53 | 31.35 | Horizontal | | | | |
| 5 | 5787.092 | -77.06 | -55.27 | -25.00 | 30.27 | 21.79 | Horizontal | | | | |
| 6 | 17997.49 | -76.81 | -36.96 | -25.00 | 11.96 | 39.85 | Horizontal | | | | |

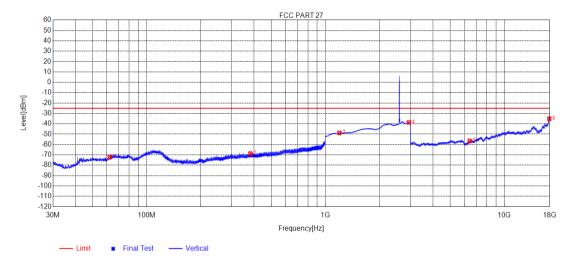




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6.1.3.3.6 Vertical H



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Delevitu | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 62.2541 | -72.15 | -72.26 | -25.00 | 47.26 | -0.11 | Vertical | | | | |
| 2 | 381.0606 | -71.99 | -68.73 | -25.00 | 43.73 | 3.26 | Vertical | | | | |
| 3 | 1197.639 | -69.15 | -48.82 | -25.00 | 23.82 | 20.33 | Vertical | | | | |
| 4 | 2933.986 | -69.70 | -38.75 | -25.00 | 13.75 | 30.95 | Vertical | | | | |
| 5 | 6418.113 | -77.05 | -56.56 | -25.00 | 31.56 | 20.49 | Vertical | | | | |
| 6 | 17894.49 | -77.49 | -35.21 | -25.00 | 10.21 | 42.28 | Vertical | | | | |



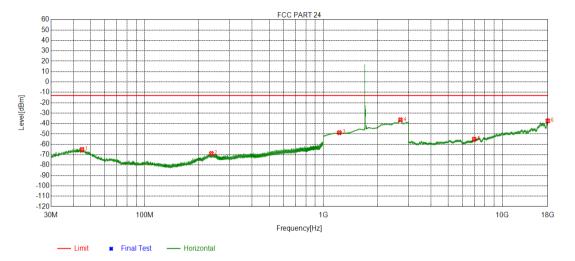


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6.1.3.4 Traffic mode- LTE Band 4 (Secondary Antenna)

6.1.3.4.1 Horizontal L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 44.6962 | -72.00 | -65.00 | -13.00 | 52.00 | 7.00 | Horizontal | | | | |
| 2 | 236.6688 | -71.65 | -68.85 | -13.00 | 55.85 | 2.80 | Horizontal | | | | |
| 3 | 1229.645 | -69.22 | -48.81 | -13.00 | 35.81 | 20.41 | Horizontal | | | | |
| 4 | 2699.539 | -69.42 | -36.50 | -13.00 | 23.50 | 32.92 | Horizontal | | | | |
| 5 | 6978.132 | -77.73 | -55.12 | -13.00 | 42.12 | 22.61 | Horizontal | | | | |
| 6 | 17998.50 | -77.36 | -37.48 | -13.00 | 24.48 | 39.88 | Horizontal | | | | |

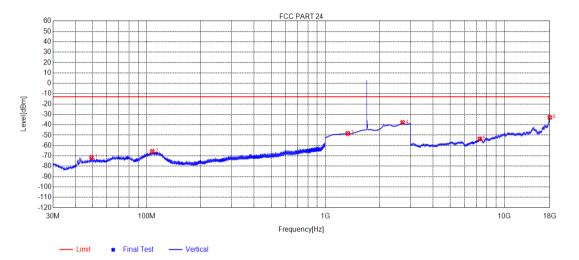




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6.1.3.4.2 Vertical L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 49.2555 | -70.04 | -71.39 | -13.00 | 58.39 | -1.35 | Vertical | | | | |
| 2 | 107.7979 | -71.62 | -65.72 | -13.00 | 52.72 | 5.90 | Vertical | | | | |
| 3 | 1335.267 | -69.34 | -48.38 | -13.00 | 35.38 | 20.96 | Vertical | | | | |
| 4 | 2703.940 | -69.45 | -37.84 | -13.00 | 24.84 | 31.61 | Vertical | | | | |
| 5 | 7309.143 | -77.99 | -53.63 | -13.00 | 40.63 | 24.36 | Vertical | | | | |
| 6 | 17998.50 | -77.50 | -32.88 | -13.00 | 19.88 | 44.62 | Vertical | | | | |

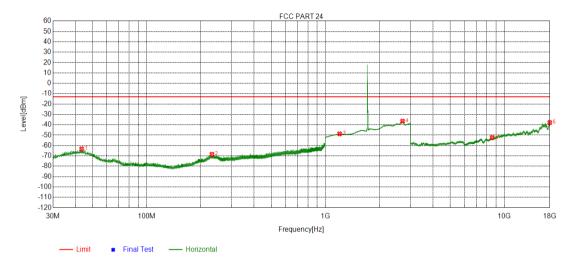




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6.1.3.4.3 Horizontal_M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolovitu | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 43.3867 | -70.19 | -63.25 | -13.00 | 50.25 | 6.94 | Horizontal | | | | |
| 2 | 232.2551 | -71.30 | -68.48 | -13.00 | 55.48 | 2.82 | Horizontal | | | | |
| 3 | 1202.440 | -69.19 | -48.74 | -13.00 | 35.74 | 20.45 | Horizontal | | | | |
| 4 | 2703.540 | -69.35 | -36.54 | -13.00 | 23.54 | 32.81 | Horizontal | | | | |
| 5 | 8569.185 | -77.61 | -52.35 | -13.00 | 39.35 | 25.26 | Horizontal | | | | |
| 6 | 17991.99 | -77.62 | -37.89 | -13.00 | 24.89 | 39.73 | Horizontal | | | | |

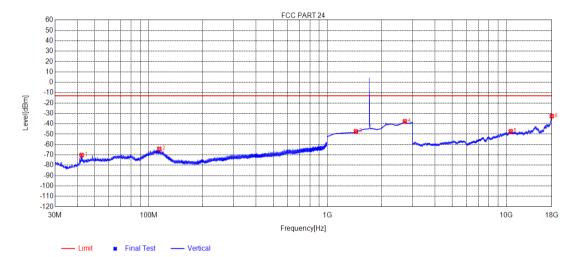




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6.1.3.4.4 Vertical M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 42.2711 | -65.58 | -70.22 | -13.00 | 57.22 | -4.64 | Vertical | | | | |
| 2 | 114.9762 | -70.23 | -64.26 | -13.00 | 51.26 | 5.97 | Vertical | | | | |
| 3 | 1443.688 | -69.23 | -47.34 | -13.00 | 34.34 | 21.89 | Vertical | | | | |
| 4 | 2713.142 | -69.19 | -37.71 | -13.00 | 24.71 | 31.48 | Vertical | | | | |
| 5 | 10610.25 | -77.23 | -47.36 | -13.00 | 34.36 | 29.87 | Vertical | | | | |
| 6 | 17997.99 | -77.22 | -32.61 | -13.00 | 19.61 | 44.61 | Vertical | | | | |

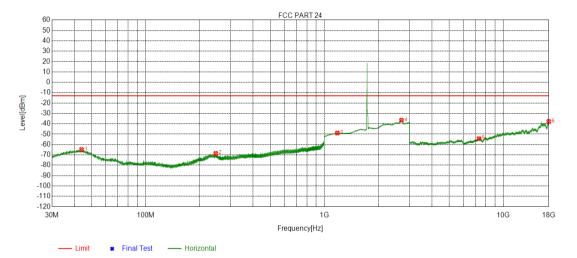




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6.1.3.4.5 Horizontal_H



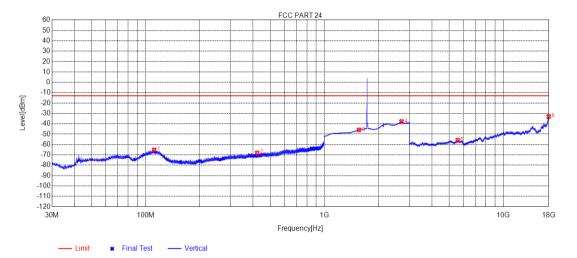
| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolovitu | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 43.9202 | -71.80 | -64.84 | -13.00 | 51.84 | 6.96 | Horizontal | | | | |
| 2 | 246.9999 | -71.24 | -68.60 | -13.00 | 55.60 | 2.64 | Horizontal | | | | |
| 3 | 1182.036 | -69.11 | -48.91 | -13.00 | 35.91 | 20.20 | Horizontal | | | | |
| 4 | 2701.140 | -69.45 | -36.56 | -13.00 | 23.56 | 32.89 | Horizontal | | | | |
| 5 | 7319.144 | -78.00 | -54.40 | -13.00 | 41.40 | 23.60 | Horizontal | | | | |
| 6 | 17994.49 | -77.63 | -37.84 | -13.00 | 24.84 | 39.79 | Horizontal | | | | |





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6.1.3.4.6 Vertical H



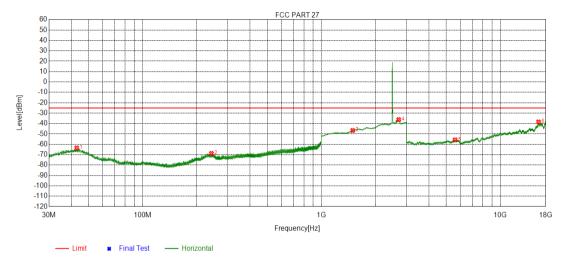
| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Delevity | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 111.7751 | -71.42 | -65.17 | -13.00 | 52.17 | 6.25 | Vertical | | | | |
| 2 | 421.4631 | -71.17 | -68.06 | -13.00 | 55.06 | 3.11 | Vertical | | | | |
| 3 | 1561.712 | -69.88 | -45.94 | -13.00 | 32.94 | 23.94 | Vertical | | | | |
| 4 | 2701.140 | -69.42 | -37.77 | -13.00 | 24.77 | 31.65 | Vertical | | | | |
| 5 | 5571.085 | -77.19 | -55.89 | -13.00 | 42.89 | 21.30 | Vertical | | | | |
| 6 | 17987.49 | -77.35 | -32.98 | -13.00 | 19.98 | 44.37 | Vertical | | | | |



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6.1.3.5 Traffic mode- LTE Band 7 (Secondary Antenna)

6.1.3.5.1 Horizontal L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 42.8531 | -70.48 | -63.57 | -25.00 | 38.57 | 6.91 | Horizontal | | | | |
| 2 | 243.0227 | -71.55 | -68.83 | -25.00 | 43.83 | 2.72 | Horizontal | | | | |
| 3 | 1498.099 | -69.46 | -46.69 | -25.00 | 21.69 | 22.77 | Horizontal | | | | |
| 4 | 2707.941 | -68.93 | -36.26 | -25.00 | 11.26 | 32.67 | Horizontal | | | | |
| 5 | 5597.503 | -77.49 | -55.78 | -25.00 | 30.78 | 21.71 | Horizontal | | | | |
| 6 | 16396.13 | -75.95 | -38.51 | -25.00 | 13.51 | 37.44 | Horizontal | | | | |



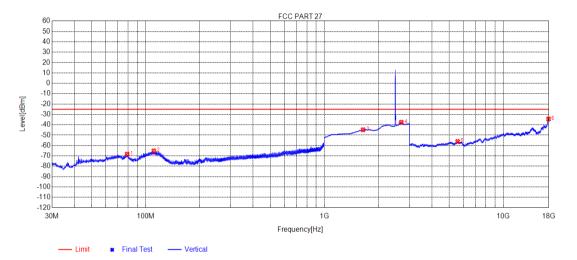
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6.1.3.5.2 Vertical L



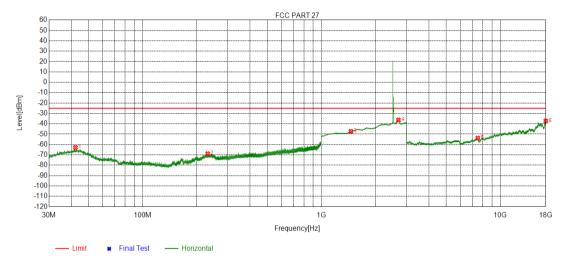
| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 78.9389 | -70.15 | -68.32 | -25.00 | 43.32 | 1.83 | Vertical | | | | |
| 2 | 111.2901 | -71.51 | -65.21 | -25.00 | 40.21 | 6.30 | Vertical | | | | |
| 3 | 1647.329 | -69.64 | -44.81 | -25.00 | 19.81 | 24.83 | Vertical | | | | |
| 4 | 2696.339 | -69.18 | -37.58 | -25.00 | 12.58 | 31.60 | Vertical | | | | |
| 5 | 5565.702 | -77.41 | -56.13 | -25.00 | 31.13 | 21.28 | Vertical | | | | |
| 6 | 17940.59 | -77.76 | -34.43 | -25.00 | 9.43 | 43.33 | Vertical | | | | |





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6.1.3.5.3 Horizontal_M



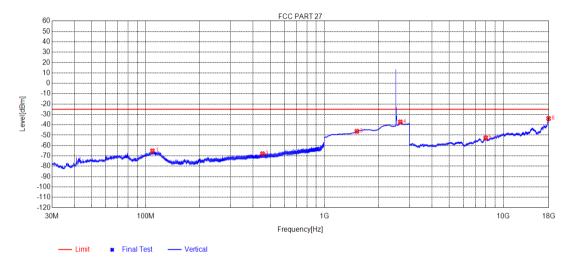
| Suspected Data List | | | | | | | | | | |
|---------------------|----------|---------|--------|--------|--------|--------|------------|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolovitu | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | |
| 1 | 42.1741 | -69.77 | -62.90 | -25.00 | 37.90 | 6.87 | Horizontal | | | |
| 2 | 231.4791 | -71.77 | -68.95 | -25.00 | 43.95 | 2.82 | Horizontal | | | |
| 3 | 1462.892 | -69.41 | -47.41 | -25.00 | 22.41 | 22.00 | Horizontal | | | |
| 4 | 2697.939 | -69.26 | -36.39 | -25.00 | 11.39 | 32.87 | Horizontal | | | |
| 5 | 7496.579 | -77.77 | -53.86 | -25.00 | 28.86 | 23.91 | Horizontal | | | |
| 6 | 17999.40 | -77.26 | -37.36 | -25.00 | 12.36 | 39.90 | Horizontal | | | |





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6.1.3.5.4 Vertical M



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolovitu | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 109.3985 | -71.46 | -65.19 | -25.00 | 40.19 | 6.27 | Vertical | | | | |
| 2 | 451.2921 | -71.99 | -67.92 | -25.00 | 42.92 | 4.07 | Vertical | | | | |
| 3 | 1520.104 | -69.54 | -46.32 | -25.00 | 21.32 | 23.22 | Vertical | | | | |
| 4 | 2660.732 | -68.24 | -37.32 | -25.00 | 12.32 | 30.92 | Vertical | | | | |
| 5 | 7992.799 | -77.92 | -52.65 | -25.00 | 27.65 | 25.27 | Vertical | | | | |
| 6 | 17948.99 | -77.52 | -34.00 | -25.00 | 9.00 | 43.52 | Vertical | | | | |



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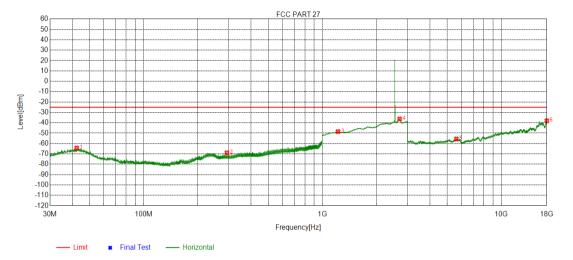
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6.1.3.5.5 Horizontal_H



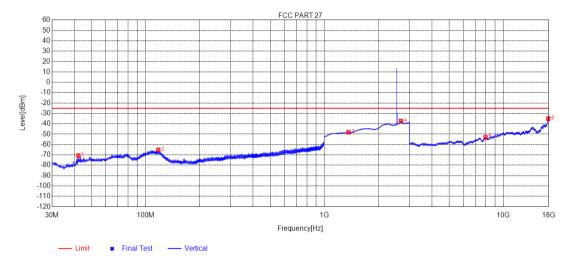
| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolovity | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 42.3196 | -71.21 | -64.33 | -25.00 | 39.33 | 6.88 | Horizontal | | | | |
| 2 | 292.8346 | -69.80 | -68.96 | -25.00 | 43.96 | 0.84 | Horizontal | | | | |
| 3 | 1223.644 | -68.94 | -48.52 | -25.00 | 23.52 | 20.42 | Horizontal | | | | |
| 4 | 2705.141 | -69.06 | -36.30 | -25.00 | 11.30 | 32.76 | Horizontal | | | | |
| 5 | 5618.504 | -77.34 | -55.62 | -25.00 | 30.62 | 21.72 | Horizontal | | | | |
| 6 | 17997.59 | -77.98 | -38.12 | -25.00 | 13.12 | 39.86 | Horizontal | | | | |





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6.1.3.5.6 Vertical H



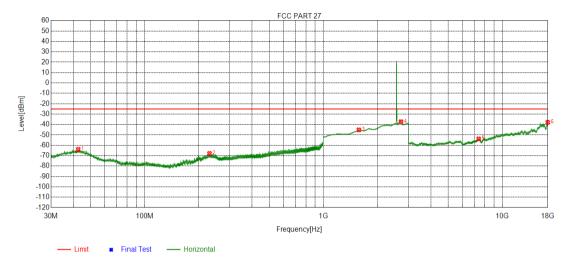
| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Delevity | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 42.1741 | -65.95 | -70.67 | -25.00 | 45.67 | -4.72 | Vertical | | | | |
| 2 | 117.9834 | -70.82 | -65.11 | -25.00 | 40.11 | 5.71 | Vertical | | | | |
| 3 | 1365.673 | -69.27 | -48.23 | -25.00 | 23.23 | 21.04 | Vertical | | | | |
| 4 | 2680.336 | -68.63 | -37.34 | -25.00 | 12.34 | 31.29 | Vertical | | | | |
| 5 | 7975.999 | -78.22 | -53.06 | -25.00 | 28.06 | 25.16 | Vertical | | | | |
| 6 | 17902.19 | -77.62 | -35.14 | -25.00 | 10.14 | 42.48 | Vertical | | | | |



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6.1.3.6 Traffic mode- LTE Band 38 (Secondary Antenna)

6.1.3.6.1 Horizontal L



| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|------------|--|--|--|--|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Dolority | | | | |
| | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 42.6106 | -70.87 | -63.97 | -25.00 | 38.97 | 6.90 | Horizontal | | | | |
| 2 | 230.9455 | -70.69 | -67.86 | -25.00 | 42.86 | 2.83 | Horizontal | | | | |
| 3 | 1580.516 | -69.42 | -45.16 | -25.00 | 20.16 | 24.26 | Horizontal | | | | |
| 4 | 2718.743 | -69.66 | -37.34 | -25.00 | 12.34 | 32.32 | Horizontal | | | | |
| 5 | 7395.646 | -77.53 | -53.87 | -25.00 | 28.87 | 23.66 | Horizontal | | | | |
| 6 | 17993.99 | -77.71 | -37.93 | -25.00 | 12.93 | 39.78 | Horizontal | | | | |



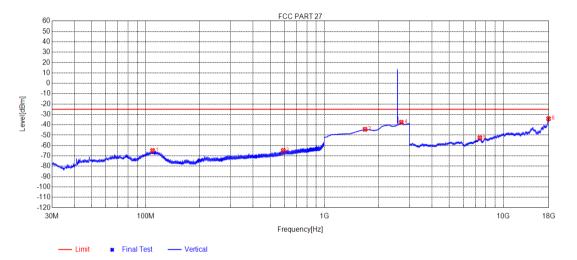
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6.1.3.6.2 Vertical L



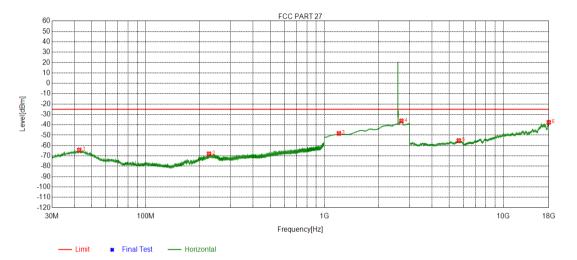
| Susp | Suspected Data List | | | | | | | | | | |
|------|---------------------|---------|--------|--------|--------|--------|----------|--|--|--|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Delevity | | | | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity | | | | |
| 1 | 109.4955 | -71.10 | -64.81 | -25.00 | 39.81 | 6.29 | Vertical | | | | |
| 2 | 588.9905 | -71.91 | -64.81 | -25.00 | 39.81 | 7.10 | Vertical | | | | |
| 3 | 1689.337 | -69.44 | -44.39 | -25.00 | 19.39 | 25.05 | Vertical | | | | |
| 4 | 2696.339 | -69.20 | -37.60 | -25.00 | 12.60 | 31.60 | Vertical | | | | |
| 5 | 7409.147 | -76.79 | -52.54 | -25.00 | 27.54 | 24.25 | Vertical | | | | |
| 6 | 17945.99 | -77.60 | -34.15 | -25.00 | 9.15 | 43.45 | Vertical | | | | |





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6.1.3.6.3 Horizontal_M



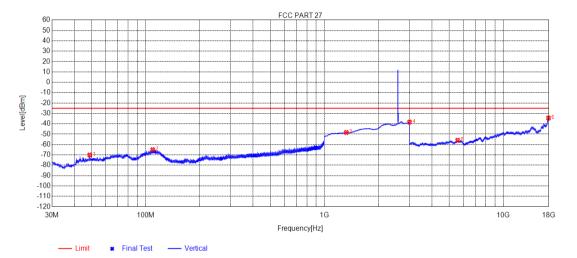
| Suspected Data List | | | | | | | | |
|---------------------|----------|---------|--------|--------|--------|--------|------------|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Polarity | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | | |
| 1 | 42.6591 | -71.22 | -64.32 | -25.00 | 39.32 | 6.90 | Horizontal | |
| 2 | 226.5803 | -70.23 | -68.02 | -25.00 | 43.02 | 2.21 | Horizontal | |
| 3 | 1206.841 | -68.80 | -48.36 | -25.00 | 23.36 | 20.44 | Horizontal | |
| 4 | 2699.940 | -69.26 | -36.33 | -25.00 | 11.33 | 32.93 | Horizontal | |
| 5 | 5651.588 | -76.98 | -55.24 | -25.00 | 30.24 | 21.74 | Horizontal | |
| 6 | 17996.99 | -77.55 | -37.71 | -25.00 | 12.71 | 39.84 | Horizontal | |





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6.1.3.6.4 Vertical_M



| Suspected Data List | | | | | | | | |
|---------------------|----------|---------|--------|--------|--------|--------|----------|--|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Polarity | |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | | |
| 1 | 48.7704 | -68.66 | -70.12 | -25.00 | 45.12 | -1.46 | Vertical | |
| 2 | 109.7380 | -71.31 | -64.96 | -25.00 | 39.96 | 6.35 | Vertical | |
| 3 | 1327.265 | -69.33 | -48.39 | -25.00 | 23.39 | 20.94 | Vertical | |
| 4 | 2996.399 | -70.01 | -38.41 | -25.00 | 13.41 | 31.60 | Vertical | |
| 5 | 5568.085 | -77.16 | -55.87 | -25.00 | 30.87 | 21.29 | Vertical | |
| 6 | 17931.49 | -77.59 | -34.46 | -25.00 | 9.46 | 43.13 | Vertical | |



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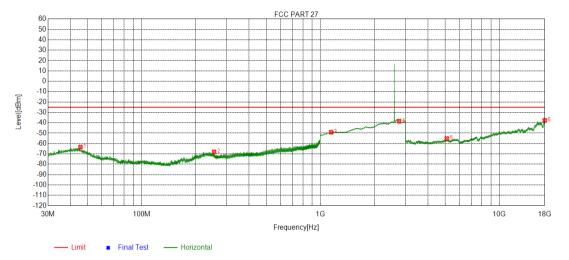
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6.1.3.6.5 Horizontal_H



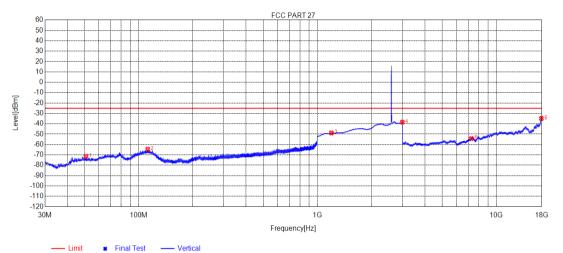
| Suspected Data List | | | | | | | |
|---------------------|----------|---------|--------|--------|--------|--------|------------|
| NO. | Freq. | Reading | Level | Limit | Margin | Factor | Polarity |
| | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | |
| 1 | 45.5693 | -70.14 | -63.45 | -25.00 | 38.45 | 6.69 | Horizontal |
| 2 | 254.7117 | -69.64 | -68.07 | -25.00 | 43.07 | 1.57 | Horizontal |
| 3 | 1148.029 | -68.87 | -49.14 | -25.00 | 24.14 | 19.73 | Horizontal |
| 4 | 2759.551 | -69.48 | -38.50 | -25.00 | 13.50 | 30.98 | Horizontal |
| 5 | 5095.069 | -76.85 | -55.24 | -25.00 | 30.24 | 21.61 | Horizontal |
| 6 | 17999.00 | -77.60 | -37.71 | -25.00 | 12.71 | 39.89 | Horizontal |





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6.1.3.6.6 Vertical_H



| Suspected Data List | | | | | | | |
|---------------------|----------|---------|--------|--------|--------|--------|----------|
| NO | Freq. | Reading | Level | Limit | Margin | Factor | Dolority |
| NO. | [MHz] | [dBm] | [dBm] | [dBm] | [dB] | [dB] | Polarity |
| 1 | 50.8075 | -70.16 | -71.40 | -25.00 | 46.40 | -1.24 | Vertical |
| 2 | 112.5511 | -70.76 | -64.57 | -25.00 | 39.57 | 6.19 | Vertical |
| 3 | 1198.439 | -69.20 | -48.86 | -25.00 | 23.86 | 20.34 | Vertical |
| 4 | 2989.197 | -69.98 | -38.45 | -25.00 | 13.45 | 31.53 | Vertical |
| 5 | 7264.642 | -78.37 | -54.29 | -25.00 | 29.29 | 24.08 | Vertical |
| 6 | 17907.99 | -77.53 | -34.92 | -25.00 | 9.92 | 42.61 | Vertical |

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