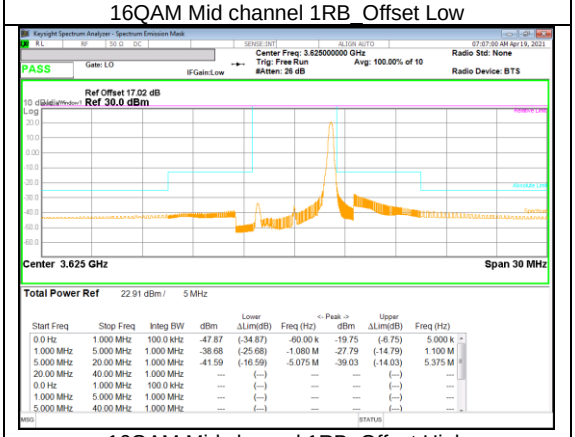
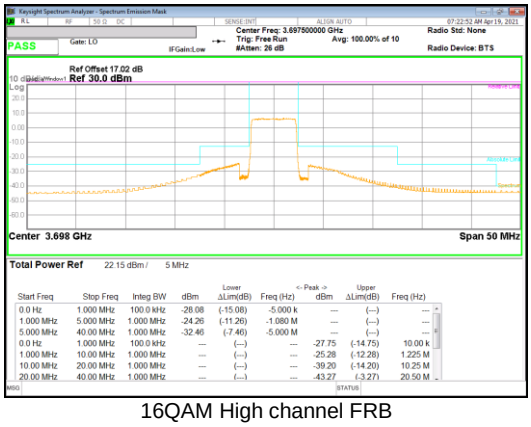
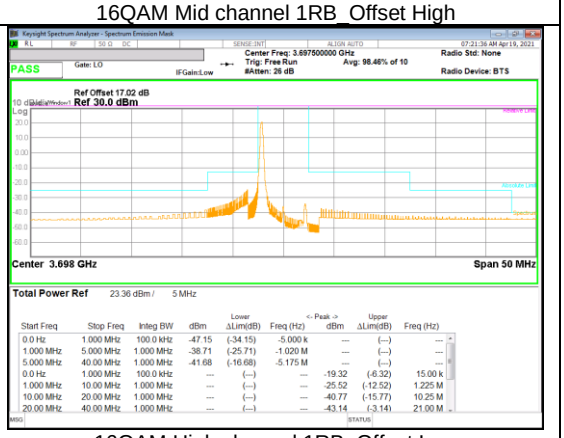
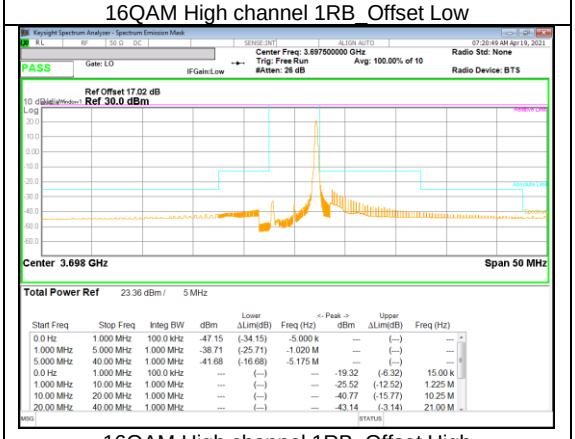
| | | |
|---|---|---|
| 5MHz |  <br>16QAM Mid channel FRB |  <br>16QAM Mid channel 1RB_Offset Low<br>  <br>16QAM Mid channel 1RB_Offset High |
| |  <br>16QAM High channel FRB |  <br>16QAM High channel 1RB_Offset Low<br>  <br>16QAM High channel 1RB_Offset High |

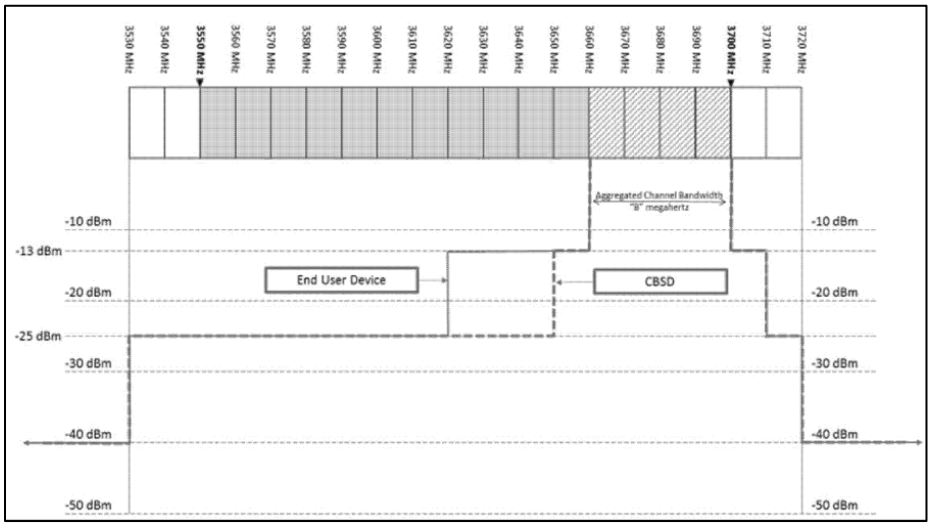
## 9.3. OUT OF BAND EMISSIONS

**RULE PART(S)**

FCC: §2.1051, and §96.41(e)

**LIMITS**

The conducted power of any emissions below 3530 MHz or above 3720 MHz shall not exceed -40 dBm/MHz.




**TEST PROCEDURE**

Per KDB 971168 D01 Power Meas License Digital Systems v03r01
The RF output of the transmitter was connected to a spectrum analyzer through a calibrated coaxial cable. Sufficient scans were taken to show the out-of-band Emissions, if any, up to 10th harmonic. Multiple sweeps were recorded in maximum hold mode using a peak detector to ensure that the worst-case emissions were caught.

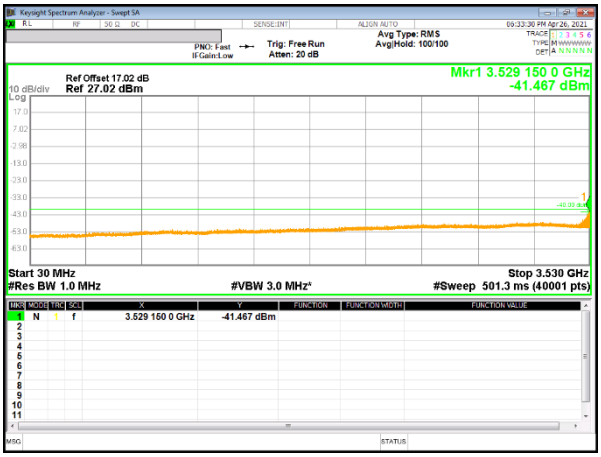
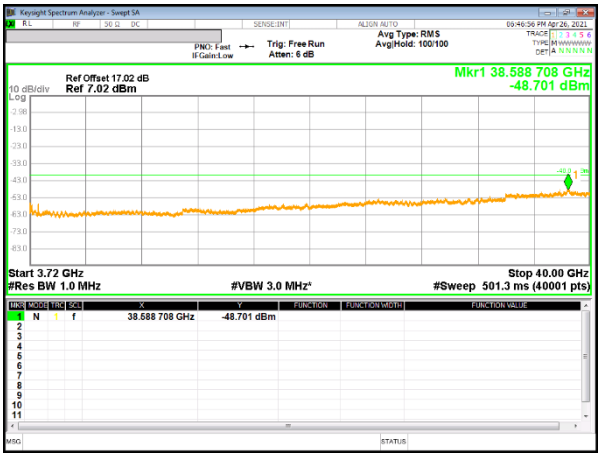
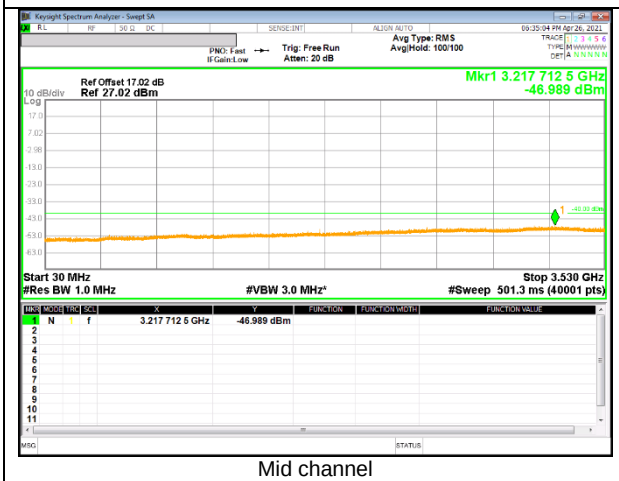
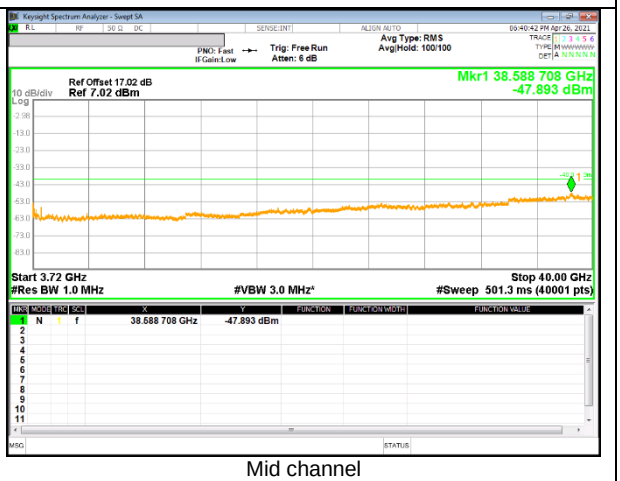
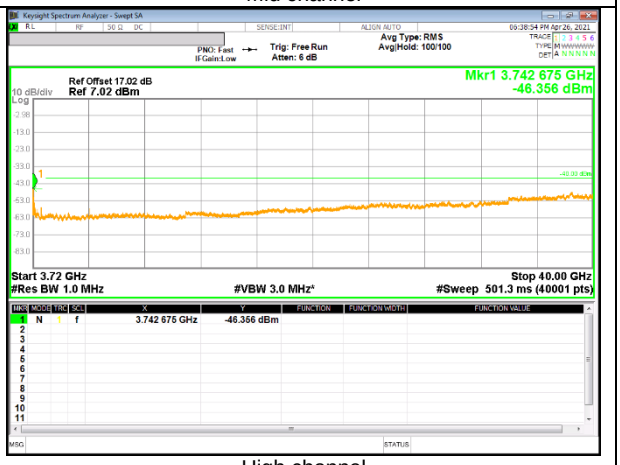
a) Set the RBW = 100kHz for emission below 1GHz and 1MHz for emissions above 1GHz (Tests were performed 1MHz [Worst case], to sweep 1 time for all frequency range)
b) Set VBW ≥ 3 × RBW
c) Sweep time = auto couple;
d) Detector = RMS;
e) Ensure that the number of measurement points = Max (40001);
f) Trace mode = Average(FDD), Max hold(TDD);

**OUT OF BAND EMISSIONS RESULTS**

See the following pages.

NOTE : Please refer to section 5.4 for bandwidth and RB setting about LTE bands.

**LTE Band 48**

| 5 MHz QPSK | |
|---|---|
|  |  |
| Low channel | Low channel |
|  |  |
| Mid channel | Mid channel |
|  |  |
| High channel | High channel |

## 9.4. FREQUENCY STABILITY

**RULE PART(S)**

FCC: §2.1055

**LIMITS**

For Part 96, the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

**TEST PROCEDURE**

Per KDB 971168 D01 Power Meas License Digital Systems v03r01

**RESULTS**

**LTE Band 48(Lowest Frequency: 16QAM / Highest Frequency: QPSK)**

| Limit | | 3550 | 3700 | Delta (Hz) | Frequency Stability (ppm) |
|---|---|---|---|---|---|
| Condition | | F low @ End of OBW | F high @ End of OBW | | |
| Temperature | Voltage | (MHz) | (MHz) | | |
| Normal (20C) | Normal | 3550.2579 | 3699.7486 | | |
| Extreme (50C) | | 3550.2579 | 3699.7486 | 48.2 | 0.013 |
| Extreme (40C) | | 3550.2579 | 3699.7486 | 29.3 | 0.008 |
| Extreme (30C) | | 3550.2579 | 3699.7486 | 25.4 | 0.007 |
| Extreme (10C) | | 3550.2579 | 3699.7486 | 21.5 | 0.006 |
| Extreme (0C) | | 3550.2579 | 3699.7486 | 30.1 | 0.008 |
| Extreme (-10C) | | 3550.2579 | 3699.7486 | 25.4 | 0.007 |
| Extreme (-20C) | | 3550.2579 | 3699.7486 | 29.0 | 0.008 |
| Extreme (-30C) | | 3550.2579 | 3699.7486 | 22.6 | 0.006 |
| | | | | | |
| 20C | 15% | 3550.2579 | 3699.7486 | 30.8 | 0.008 |
| | -15% | 3550.2579 | 3699.7486 | 20.6 | 0.006 |
| | End Point | 3550.2579 | 3699.7486 | 21.5 | 0.006 |

## 9.5. END USER DEVICE(CBSD PROTOCOL)

**RULE PART(S)**

FCC: §96.47

**LIMITS**

End user devices may operate only if they can positively receive and decode an authorization signal transmitted by a CBSD, including the frequencies and power limits for their operation.

An end user device must discontinue operations, change frequencies, or change its operational power level within 10 seconds of receiving instructions from its associated CBSD.

**TEST PROCEDURE**

Per KDB 940660 D01 Part 96 CBRS Eqpt v03

**RESULTS**

Not performed.
Please refer to test report(Report number: 4789867826-E10)



UL Korea, Ltd. Suwon Laboratory FORM ID: FCC_96 (04)
218 Maeyeong-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16675, Korea TEL: (031) 337-9902 FAX: (031) 213-5433

## 9.6. RADIATED POWER (ERP & EIRP)

**RULE PART(S)**

FCC: §96.41(b)

**LIMITS**

| Device | Maximum EIRP (dBm/10 megahertz) | Maximum PSD (dBm/MHz) |
|---|---|---|
| End User Device | 23 | n/a |
| Category A CBSD | 30 | 20 |
| Category B CBSD[1] | 47 | 37 |

**TEST PROCEDURE**

ANSI / TIA / EIA 603 E Clause 2.2.17; ESU40 setting reference to 971168 D01 v03r01

For radiated output power measurement with a ESU40:

a) Set the RBW ≥ OBW;
b) Set VBW ≥ 3 × RBW;
c) Set span ≥ 2 x RBW;
d) Sweep time = auto couple;
e) Detector = rms;
f) Ensure that the number of measurement points ≥ 2 x span/RBW;
g) Trace mode = Average(LTE);

**TEST RESULTS**

### 9.6.1. ERP/EIRP Results

**LTE Band 48**

| Band | BW [MHz] | Mode | RB Size/ RB Offset | f [MHz] | ERP / EIRP | |
|---|---|---|---|---|---|---|
| | | | | | [dBm] | [mW] |
| Band 48 | 20 | QPSK | 1/0 | 3560.0 | 20.46 | 111.17 |
| | | | 1/99 | 3625.0 | **20.93** | **123.88** |
| | | | 1/0 | 3690.0 | 20.80 | 120.23 |
| | | 16QAM | 1/0 | 3560.0 | **20.84** | **121.34** |
| | | | 1/99 | 3625.0 | 20.71 | 117.76 |
| | | | 1/0 | 3690.0 | 20.30 | 107.15 |
| | 15 | QPSK | 1/74 | 3557.5 | **21.51** | **141.58** |
| | | | 1/74 | 3625.0 | 20.92 | 123.59 |
| | | | 1/0 | 3692.5 | 21.10 | 128.82 |
| | | 16QAM | 1/0 | 3557.5 | **21.03** | **126.77** |
| | | | 1/74 | 3625.0 | 20.74 | 118.58 |
| | | | 1/0 | 3692.5 | 20.88 | 122.46 |
| | 10 | QPSK | 1/49 | 3555.0 | **21.96** | **157.04** |
| | | | 1/49 | 3625.0 | 21.47 | 140.28 |
| | | | 1/49 | 3695.0 | 21.02 | 126.47 |
| | | 16QAM | 1/49 | 3555.0 | **21.18** | **131.22** |
| | | | 1/49 | 3625.0 | 20.58 | 114.29 |
| | | | 1/49 | 3695.0 | 20.73 | 118.30 |
| | 5 | QPSK | 1/12 | 3552.5 | **21.71** | **148.25** |
| | | | 1/24 | 3625.0 | 21.34 | 136.14 |
| | | | 1/24 | 3697.5 | 21.39 | 137.72 |
| | | 16QAM | 1/12 | 3552.5 | **21.61** | **144.88** |
| | | | 1/24 | 3625.0 | 21.17 | 130.92 |
| | | | 1/12 | 3697.5 | 20.99 | 125.60 |

## 9.6.2. ERP/EIRP DATA

**LTE Band 48**

20MHz

QPSK

**UL Verification Services, Inc.**
**High Frequency Substitution Measurement**

**Company:** Samsung
**Project #:** 4789867826
**Date:** 2021-05-11
**Test Engineer:** 19227
**Configuration:** EUT, X-Position
**Location:** Chamber 2
**Mode:** LTE_QPSK Band 48 Fundamentals, 20MHz Bandwidth

**Test Equpment:**
**Receiving: Horn 3117[00168724], and Chamber 2 SMA Cables**
**Substitution: Horn 3115[00161451], 8.5m SMA-type Cable**

| f MHz | SG reading (dBm) | Ant. Pol. (H/V) | Cable Loss (dB) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | Delta (dB) | Notes |
|---|---|---|---|---|---|---|---|---|
| Low Ch | | | | | | | | |
| 3560.00 | 14.35 | V | 6.3 | 11.0 | 18.99 | 23.0 | -4.0 | |
| 3560.00 | 15.83 | H | 6.3 | 11.0 | 20.46 | 23.0 | -2.5 | |
| Mid Ch | | | | | | | | |
| 3625.00 | 15.99 | V | 6.4 | 10.9 | 20.50 | 23.0 | -2.5 | |
| 3625.00 | 16.42 | H | 6.4 | 10.9 | 20.93 | 23.0 | -2.1 | |
| High Ch | | | | | | | | |
| 3690.00 | 13.62 | V | 6.4 | 10.7 | 17.93 | 23.0 | -5.1 | |
| 3690.00 | 16.50 | H | 6.4 | 10.7 | 20.80 | 23.0 | -2.2 | |

20MHz

16QAM

**UL Verification Services, Inc.**
**High Frequency Substitution Measurement**

**Company:** Samsung
**Project #:** 4789867826
**Date:** 2021-05-11
**Test Engineer:** 19227
**Configuration:** EUT, X-Positon
**Location:** Chamber 2
**Mode:** LTE_16QAM Band 48 Fundamentals, 20MHz Bandwidth

**Test Equpment:**
**Receiving: Horn 3117[00168724], and Chamber 2 SMA Cables**
**Substitution: Horn 3115[00161451], 8.5m SMA-type Cable**

| f MHz | SG reading (dBm) | Ant. Pol. (H/V) | Cable Loss (dB) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | Delta (dB) | Notes |
|---|---|---|---|---|---|---|---|---|
| Low Ch | | | | | | | | |
| 3560.00 | 13.91 | V | 6.3 | 11.0 | 18.55 | 23.0 | -4.5 | |
| 3560.00 | 16.21 | H | 6.3 | 11.0 | 20.84 | 23.0 | -2.2 | |
| Mid Ch | | | | | | | | |
| 3625.00 | 14.41 | V | 6.4 | 10.9 | 18.92 | 23.0 | -4.1 | |
| 3625.00 | 16.20 | H | 6.4 | 10.9 | 20.71 | 23.0 | -2.3 | |
| High Ch | | | | | | | | |
| 3690.00 | 12.91 | V | 6.4 | 10.7 | 17.22 | 23.0 | -5.8 | |
| 3690.00 | 16.00 | H | 6.4 | 10.7 | 20.30 | 23.0 | -2.7 | |

15MHz

QPSK

**UL Verification Services, Inc.**
**High Frequency Substitution Measurement**

**Company:** Samsung
**Project #:** 4789867826
**Date:** 2021-05-11
**Test Engineer:** 19227
**Configuration:** EUT, X-Position
**Location:** Chamber 2
**Mode:** LTE_QPSK Band 48 Fundamentals, 15MHz Bandwidth

**Test Equpment:**
**Receiving: Horn 3117[00168724], and Chamber 2 SMA Cables**
**Substitution: Horn 3115[00161451], 8.5m SMA-type Cable**

| f MHz | SG reading (dBm) | Ant. Pol. (H/V) | Cable Loss (dB) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | Delta (dB) | Notes |
|---|---|---|---|---|---|---|---|---|
| Low Ch | | | | | | | | |
| 3557.50 | 14.36 | V | 6.3 | 11.0 | 18.99 | 23.0 | -4.0 | |
| 3557.50 | 16.88 | H | 6.3 | 11.0 | 21.51 | 23.0 | -1.5 | |
| Mid Ch | | | | | | | | |
| 3625.00 | 14.00 | V | 6.4 | 10.9 | 18.51 | 23.0 | -4.5 | |
| 3625.00 | 16.41 | H | 6.4 | 10.9 | 20.92 | 23.0 | -2.1 | |
| High Ch | | | | | | | | |
| 3692.50 | 14.18 | V | 6.4 | 10.7 | 18.48 | 23.0 | -4.5 | |
| 3692.50 | 16.80 | H | 6.4 | 10.7 | 21.10 | 23.0 | -1.9 | |

15MHz

16QAM

**UL Verification Services, Inc.**
**High Frequency Substitution Measurement**

**Company:** Samsung
**Project #:** 4789867826
**Date:** 2021-05-11
**Test Engineer:** 19227
**Configuration:** EUT, X-Position
**Location:** Chamber 2
**Mode:** LTE_16QAM Band 48 Fundamentals, 15MHz Bandwidth

**Test Equpment:**
**Receiving: Horn 3117[00168724], and Chamber 2 SMA Cables**
**Substitution: Horn 3115[00161451], 8.5m SMA-type Cable**

| f MHz | SG reading (dBm) | Ant. Pol. (H/V) | Cable Loss (dB) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | Delta (dB) | Notes |
|---|---|---|---|---|---|---|---|---|
| Low Ch | | | | | | | | |
| 3557.50 | 15.26 | V | 6.3 | 11.0 | 19.89 | 23.0 | -3.1 | |
| 3557.50 | 16.40 | H | 6.3 | 11.0 | 21.03 | 23.0 | -2.0 | |
| Mid Ch | | | | | | | | |
| 3625.00 | 13.70 | V | 6.4 | 10.9 | 18.21 | 23.0 | -4.8 | |
| 3625.00 | 16.23 | H | 6.4 | 10.9 | 20.74 | 23.0 | -2.3 | |
| High Ch | | | | | | | | |
| 3692.50 | 13.85 | V | 6.4 | 10.7 | 18.15 | 23.0 | -4.9 | |
| 3692.50 | 16.58 | H | 6.4 | 10.7 | 20.88 | 23.0 | -2.1 | |

10MHz

QPSK

**UL Verification Services, Inc.**
**High Frequency Substitution Measurement**

**Company:** Samsung
**Project #:** 4789867826
**Date:** 2021-05-11
**Test Engineer:** 19227
**Configuration:** EUT, X-Position
**Location:** Chamber 2
**Mode:** LTE_QPSK Band 48 Fundamentals, 10MHz Bandwidth

**Test Equpment:**
**Receiving: Horn 3117[00168724], and Chamber 2 SMA Cables**
**Substitution: Horn 3115[00161451], 8.5m SMA-type Cable**

| f MHz | SG reading (dBm) | Ant. Pol. (H/V) | Cable Loss (dB) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | Delta (dB) | Notes |
|---|---|---|---|---|---|---|---|---|
| Low Ch | | | | | | | | |
| 3555.00 | 14.77 | V | 6.3 | 11.0 | 19.41 | 23.0 | -3.6 | |
| 3555.00 | 17.32 | H | 6.3 | 11.0 | 21.96 | 23.0 | -1.0 | |
| Mid Ch | | | | | | | | |
| 3625.00 | 15.02 | V | 6.4 | 10.9 | 19.53 | 23.0 | -3.5 | |
| 3625.00 | 16.96 | H | 6.4 | 10.9 | 21.47 | 23.0 | -1.5 | |
| High Ch | | | | | | | | |
| 3695.00 | 14.54 | V | 6.4 | 10.7 | 18.82 | 23.0 | -4.2 | |
| 3695.00 | 16.74 | H | 6.4 | 10.7 | 21.02 | 23.0 | -2.0 | |

10MHz

16QAM

**UL Verification Services, Inc.**
**High Frequency Substitution Measurement**

**Company:** Samsung
**Project #:** 4789867826
**Date:** 2021-05-11
**Test Engineer:** 19227
**Configuration:** EUT, X-Position
**Location:** Chamber 2
**Mode:** LTE_16QAM Band 48 Fundamentals, 10MHz Bandwidth

**Test Equpment:**
**Receiving: Horn 3117[00168724], and Chamber 2 SMA Cables**
**Substitution: Horn 3115[00161451], 8.5m SMA-type Cable**

| f MHz | SG reading (dBm) | Ant. Pol. (H/V) | Cable Loss (dB) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | Delta (dB) | Notes |
|---|---|---|---|---|---|---|---|---|
| Low Ch | | | | | | | | |
| 3555.00 | 15.29 | V | 6.3 | 11.0 | 19.93 | 23.0 | -3.1 | |
| 3555.00 | 16.54 | H | 6.3 | 11.0 | 21.18 | 23.0 | -1.8 | |
| Mid Ch | | | | | | | | |
| 3625.00 | 14.73 | V | 6.4 | 10.9 | 19.24 | 23.0 | -3.8 | |
| 3625.00 | 16.07 | H | 6.4 | 10.9 | 20.58 | 23.0 | -2.4 | |
| High Ch | | | | | | | | |
| 3695.00 | 14.11 | V | 6.4 | 10.7 | 18.39 | 23.0 | -4.6 | |
| 3695.00 | 16.45 | H | 6.4 | 10.7 | 20.73 | 23.0 | -2.3 | |

5MHz

QPSK

**UL Verification Services, Inc.**
**High Frequency Substitution Measurement**

**Company:** Samsung
**Project #:** 4789867826
**Date:** 2021-05-11
**Test Engineer:** 19227
**Configuration:** EUT, X-Position
**Location:** Chamber 2
**Mode:** LTE_QPSK Band 48 Fundamentals, 5MHz Bandwidth

**Test Equpment:**
**Receiving: Horn 3117[00168724], and Chamber 2 SMA Cables**
**Substitution: Horn 3115[00161451], 8.5m SMA-type Cable**

| f MHz | SG reading (dBm) | Ant. Pol. (H/V) | Cable Loss (dB) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | Delta (dB) | Notes |
|---|---|---|---|---|---|---|---|---|
| Low Ch | | | | | | | | |
| 3552.50 | 14.15 | V | 6.3 | 11.0 | 18.81 | 23.0 | -4.2 | |
| 3552.50 | 17.05 | H | 6.3 | 11.0 | 21.71 | 23.0 | -1.3 | |
| Mid Ch | | | | | | | | |
| 3625.00 | 14.23 | V | 6.4 | 10.9 | 18.74 | 23.0 | -4.3 | |
| 3625.00 | 16.83 | H | 6.4 | 10.9 | 21.34 | 23.0 | -1.7 | |
| High Ch | | | | | | | | |
| 3697.50 | 14.74 | V | 6.4 | 10.7 | 19.02 | 23.0 | -4.0 | |
| 3697.50 | 17.12 | H | 6.4 | 10.7 | 21.39 | 23.0 | -1.6 | |

5MHz

16QAM

**UL Verification Services, Inc.**
**High Frequency Substitution Measurement**

**Company:** Samsung
**Project #:** 4789867826
**Date:** 2021-05-11
**Test Engineer:** 19227
**Configuration:** EUT, X-Position
**Location:** Chamber 2
**Mode:** LTE_16QAM Band 48 Fundamentals, 5MHz Bandwidth

**Test Equpment:**
**Receiving: Horn 3117[00168724], and Chamber 2 SMA Cables**
**Substitution: Horn 3115[00161451], 8.5m SMA-type Cable**

| f MHz | SG reading (dBm) | Ant. Pol. (H/V) | Cable Loss (dB) | Antenna Gain (dBi) | EIRP (dBm) | Limit (dBm) | Delta (dB) | Notes |
|---|---|---|---|---|---|---|---|---|
| Low Ch | | | | | | | | |
| 3552.50 | 13.95 | V | 6.3 | 11.0 | 18.61 | 23.0 | -4.4 | |
| 3552.50 | 16.95 | H | 6.3 | 11.0 | 21.61 | 23.0 | -1.4 | |
| Mid Ch | | | | | | | | |
| 3625.00 | 14.11 | V | 6.4 | 10.9 | 18.62 | 23.0 | -4.4 | |
| 3625.00 | 16.66 | H | 6.4 | 10.9 | 21.17 | 23.0 | -1.8 | |
| High Ch | | | | | | | | |
| 3697.50 | 13.90 | V | 6.4 | 10.7 | 18.18 | 23.0 | -4.8 | |
| 3697.50 | 16.72 | H | 6.4 | 10.7 | 20.99 | 23.0 | -2.0 | |

# 9.7. FIELD STRENGTH OF SPURIOUS RADIATION

**RULE PART(S)**

FCC: §2.1053 and §96.41(e)

**LIMIT**

The conducted power of any emissions below 3530 MHz or above 3720 MHz shall not exceed -40 dBm/MHz.

**TEST PROCEDURE**

ANSI / TIA / EIA 603 E Clause 2.2.12; ESU40 setting reference to 971168 D01 v03r01
For peak power measurement with a ESU40:

a) Set the RBW = 100 kHz for emission below 1GHz and 1MHz for emissions above 1GHz
b) Set VBW ≥ 3 × RBW;
c) Sweep time = auto couple;
d) Detector = rms;
e) Ensure that the number of measurement points ≥ span/RBW;
f) Trace mode = Average(FDD), Max hold(TDD);

**RESULTS**

See the following pages.
NOTE : Please refer to section 5.4 for bandwidth and RB setting about LTE.


UL Korea, Ltd. Suwon Laboratory FORM ID: FCC_96 (04)
218 Maeyeong-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16675, Korea TEL: (031) 337-9902 FAX: (031) 213-5433

## 9.7.1. SPURIOUS RADIATION PLOTS

**LTE Band 48**

**UL Verification Services, Inc.**
**Above 1GHz High Frequency Substitution Measurement**

| | |
|---|---|
| **Company:** | Samsung |
| **Project #:** | 4789867826 |
| **Date:** | 2021-05-12 |
| **Test Engineer:** | 20882 |
| **Configuration:** | EUT / AC Adapter, Z-Position |
| **Location:** | Chamber 1 |
| **Mode:** | LTE_QPSK Band 48 Harmonics, 10MHz Bandwidth |
| **Test Votage:** | AC 120 V, 60 Hz |

10MHz

QPSK

| f MHz | SG reading (dBm) | Ant. Pol. (H/V) | Distance (m) | Preamp (dB) | Filter (dB) | EIRP (dBm) | Limit (dBm) | Delta (dB) | Notes |
|---|---|---|---|---|---|---|---|---|---|
| Low Ch, 3555MHz | | | | | | | | | |
| 7110.00 | -12.7 | V | 3.0 | 44.4 | 1.0 | -56.0 | -40.0 | -16.0 | |
| 10665.00 | -16.4 | V | 3.0 | 42.4 | 1.0 | -57.9 | -40.0 | -17.9 | |
| 14220.00 | -14.4 | V | 3.0 | 44.7 | 1.0 | -58.1 | -40.0 | -18.1 | |
| 7110.00 | -11.5 | H | 3.0 | 44.4 | 1.0 | -54.8 | -40.0 | -14.8 | |
| 10665.00 | -16.9 | H | 3.0 | 42.4 | 1.0 | -58.3 | -40.0 | -18.3 | |
| 14220.00 | -14.6 | H | 3.0 | 44.7 | 1.0 | -58.3 | -40.0 | -18.3 | |
| Mid Ch, 3625MHz | | | | | | | | | |
| 7250.00 | -9.9 | V | 3.0 | 44.3 | 1.0 | -53.2 | -40.0 | -13.2 | |
| 10875.00 | -13.4 | V | 3.0 | 42.5 | 1.0 | -54.9 | -40.0 | -14.9 | |
| 14500.00 | -14.9 | V | 3.0 | 45.0 | 1.0 | -58.9 | -40.0 | -18.9 | |
| 7250.00 | -7.4 | H | 3.0 | 44.3 | 1.0 | -50.7 | -40.0 | -10.7 | |
| 10875.00 | -14.0 | H | 3.0 | 42.5 | 1.0 | -55.6 | -40.0 | -15.6 | |
| 14500.00 | -15.0 | H | 3.0 | 45.0 | 1.0 | -58.9 | -40.0 | -18.9 | |
| High Ch, 3695MHz | | | | | | | | | |
| 7390.00 | -11.8 | V | 3.0 | 44.2 | 1.0 | -55.0 | -40.0 | -15.0 | |
| 11085.00 | -14.0 | V | 3.0 | 42.6 | 1.0 | -55.5 | -40.0 | -15.5 | |
| 14780.00 | -14.8 | V | 3.0 | 45.2 | 1.0 | -59.0 | -40.0 | -19.0 | |
| 7390.00 | -9.9 | H | 3.0 | 44.2 | 1.0 | -53.2 | -40.0 | -13.2 | |
| 11085.00 | -14.5 | H | 3.0 | 42.6 | 1.0 | -56.1 | -40.0 | -16.1 | |
| 14780.00 | -13.6 | H | 3.0 | 45.2 | 1.0 | -57.8 | -40.0 | -17.8 | |

# END OF TEST REPORT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