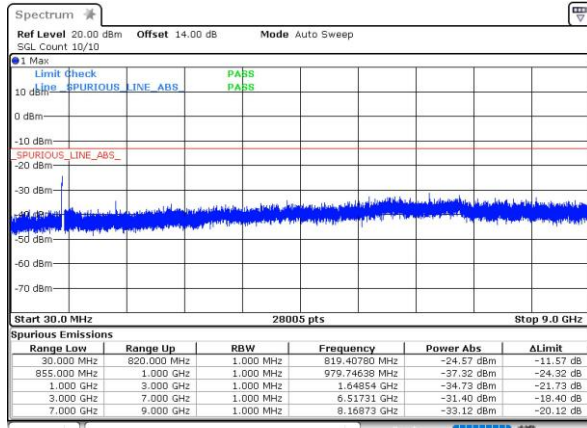




## GSM850 (GSM)

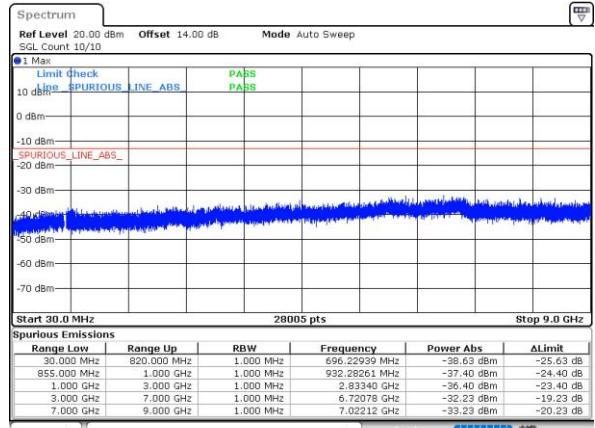
## Lowest Channel



Date: 25.MAY.2021 11:15:51

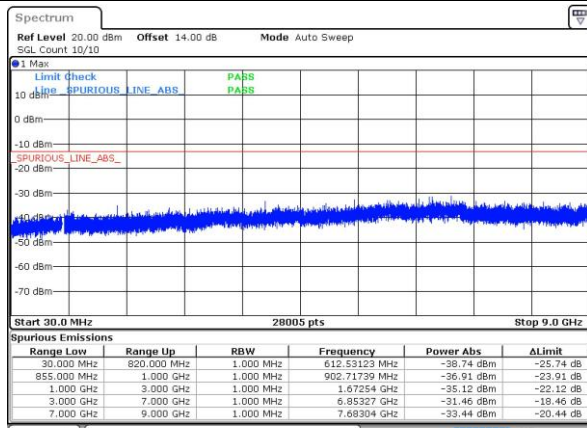
## GSM850 (EDGE class 8)

## Lowest Channel



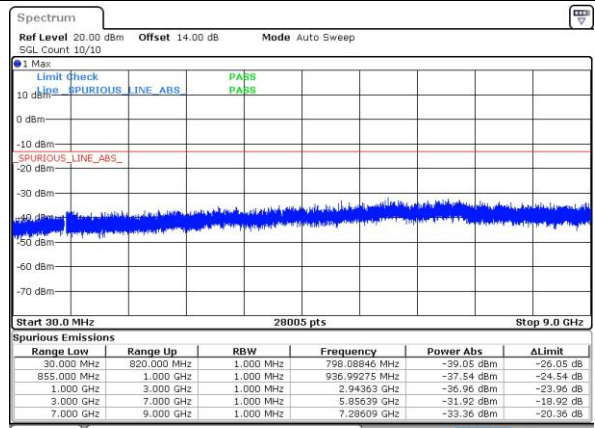
Date: 25.MAY.2021 14:03:54

## Middle Channel



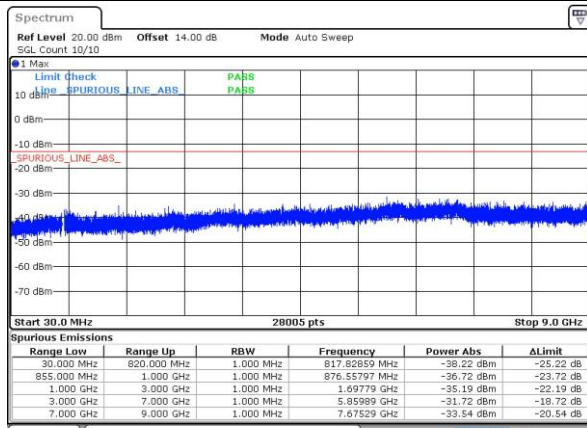
Date: 25.MAY.2021 11:16:32

## Middle Channel



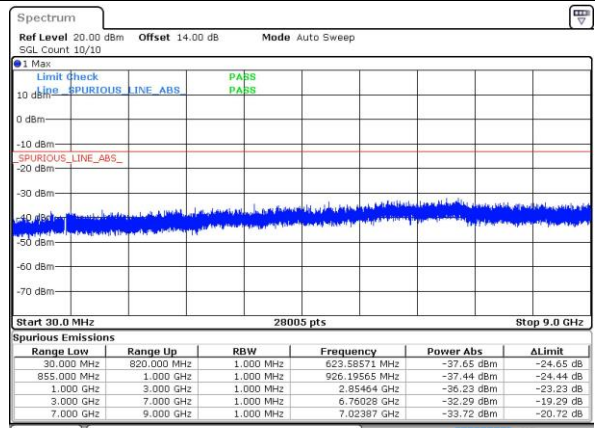
Date: 25.MAY.2021 14:05:09

## Highest Channel



Date: 25.MAY.2021 11:17:45

## Highest Channel

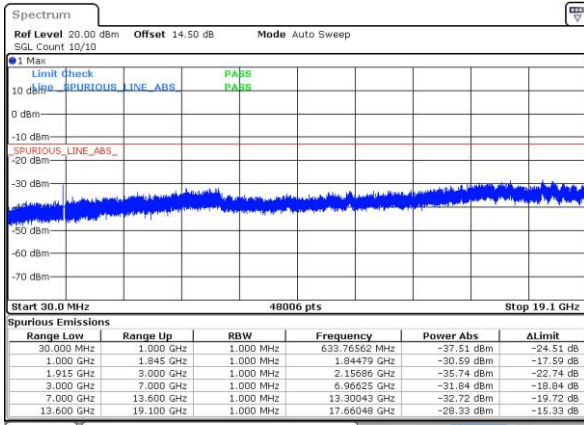


Date: 25.MAY.2021 14:05:45



## GSM1900 (GSM)

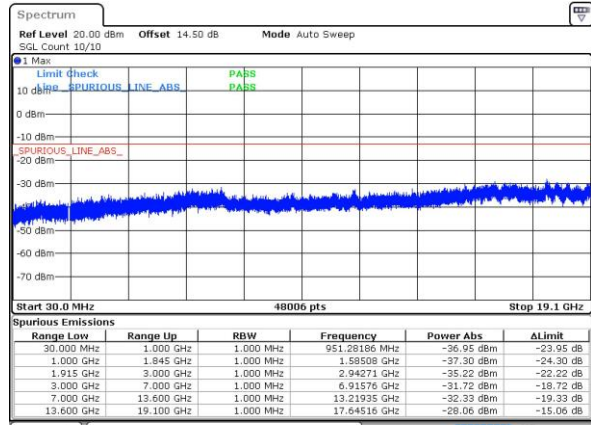
## Lowest Channel



Date: 25.MAY.2021 14:41:13

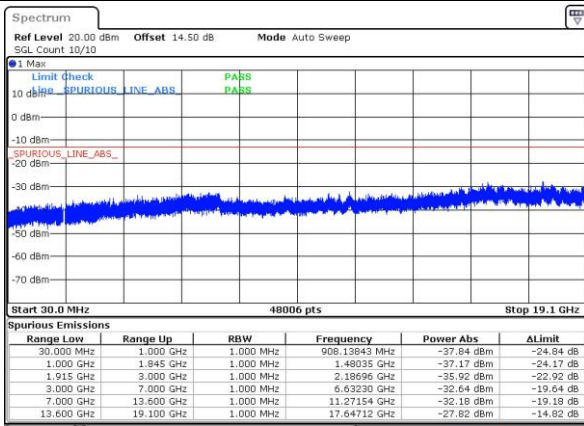
## GSM1900 (EDGE class 8)

## Lowest Channel

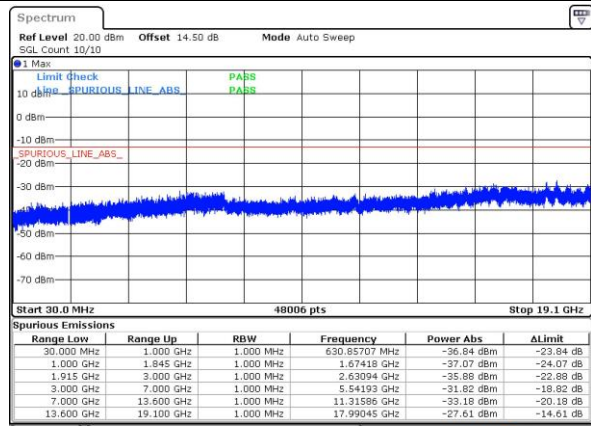


Date: 25.MAY.2021 15:12:24

## Middle Channel

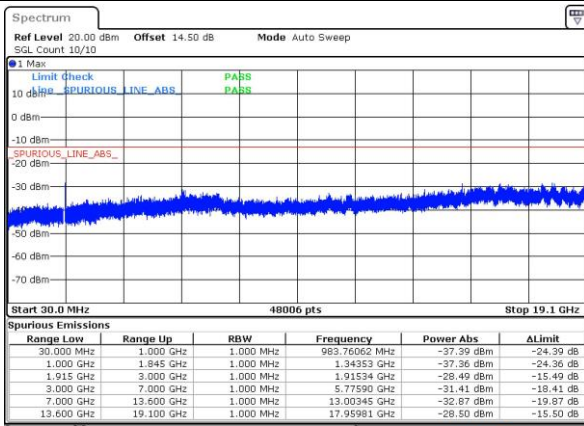


Date: 25.MAY.2021 14:42:20

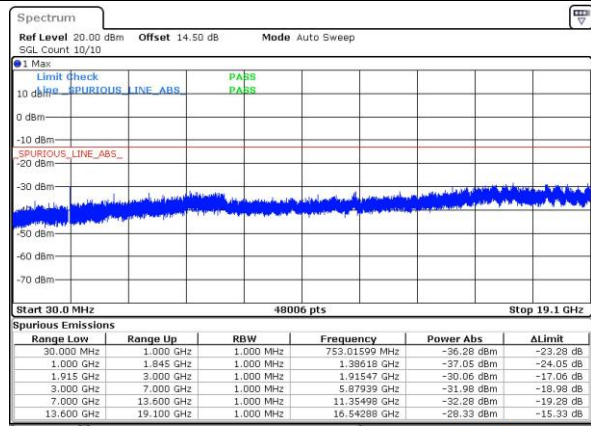


Date: 25.MAY.2021 15:12:36

## Highest Channel



Date: 25.MAY.2021 14:43:12



Date: 25.MAY.2021 15:13:14

**Frequency Stability**

| Test Conditions  | Middle Channel    | GSM850<br>(GSM) | GSM850<br>(EDGE class 8) | Limit<br>2.5ppm |
|------------------|-------------------|-----------------|--------------------------|-----------------|
| Temperature (°C) | Voltage (Volt)    | Deviation (ppm) |                          | Result          |
| 50               | Normal Voltage    | 0.0170          | 0.0012                   | PASS            |
| 40               | Normal Voltage    | 0.0022          | 0.0023                   |                 |
| 30               | Normal Voltage    | 0.0026          | 0.0160                   |                 |
| 20(Ref.)         | Normal Voltage    | 0.0000          | 0.0000                   |                 |
| 10               | Normal Voltage    | 0.0024          | 0.0017                   |                 |
| 0                | Normal Voltage    | 0.0017          | 0.0166                   |                 |
| -10              | Normal Voltage    | 0.0029          | 0.0170                   |                 |
| -20              | Normal Voltage    | 0.0004          | 0.0023                   |                 |
| -30              | Normal Voltage    | 0.0011          | 0.0029                   |                 |
| 20               | Maximum Voltage   | 0.0148          | 0.0014                   |                 |
| 20               | Normal Voltage    | 0.0041          | 0.0000                   |                 |
| 20               | Battery End Point | 0.0033          | 0.0170                   |                 |

| Test Conditions  | Middle Channel    | GSM1900<br>(GSM) | GSM1900<br>(EDGE class 8) | Limit<br>Note 2. |
|------------------|-------------------|------------------|---------------------------|------------------|
| Temperature (°C) | Voltage (Volt)    | Deviation (ppm)  |                           | Result           |
| 50               | Normal Voltage    | 0.0138           | 0.0086                    | PASS             |
| 40               | Normal Voltage    | 0.0015           | 0.0079                    |                  |
| 30               | Normal Voltage    | 0.0025           | 0.0080                    |                  |
| 20(Ref.)         | Normal Voltage    | 0.0000           | 0.0000                    |                  |
| 10               | Normal Voltage    | 0.0154           | 0.0072                    |                  |
| 0                | Normal Voltage    | 0.0009           | 0.0069                    |                  |
| -10              | Normal Voltage    | 0.0015           | 0.0002                    |                  |
| -20              | Normal Voltage    | 0.0140           | 0.0005                    |                  |
| -30              | Normal Voltage    | 0.0149           | 0.0011                    |                  |
| 20               | Maximum Voltage   | 0.0144           | 0.0076                    |                  |
| 20               | Normal Voltage    | 0.0000           | 0.0000                    |                  |
| 20               | Battery End Point | 0.0137           | 0.0079                    |                  |

**Note:**

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.6V. ; Maximum Voltage =4.51V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



## A2. WCDMA

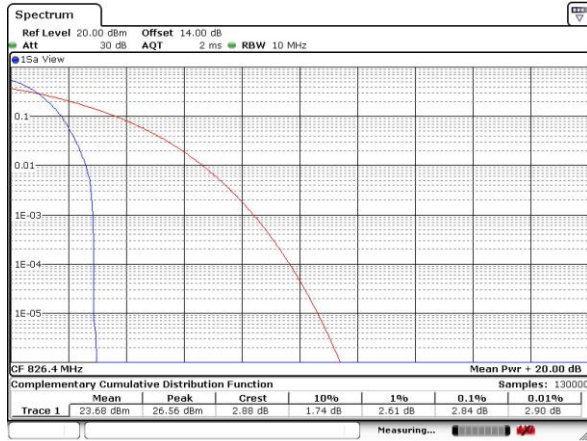
### Peak-to-Average Ratio

| Mode       | WCDMA Band V(dB) | WCDMA Band II(dB) | WCDMA Band IV(dB) | Limit: 13dB |
|------------|------------------|-------------------|-------------------|-------------|
| Mod.       | RMC 12.2Kbps     | RMC 12.2Kbps      | RMC 12.2Kbps      | Result      |
| Lowest CH  | 2.84             | 2.81              | 2.96              | PASS        |
| Middle CH  | 2.84             | 3.13              | 3.19              |             |
| Highest CH | 2.93             | 3.28              | 2.87              |             |



## WCDMA Band V (RMC 12.2Kbps)

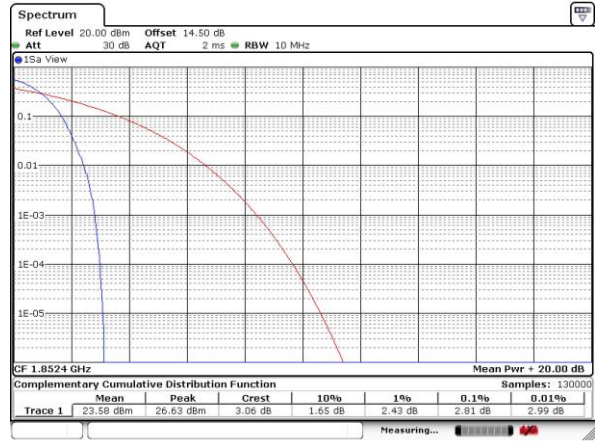
## Lowest Channel



Date: 25.MAY.2021 10:37:49

## WCDMA Band II (RMC 12.2Kbps)

## Lowest Channel



Date: 25.MAY.2021 09:43:04

## Middle Channel



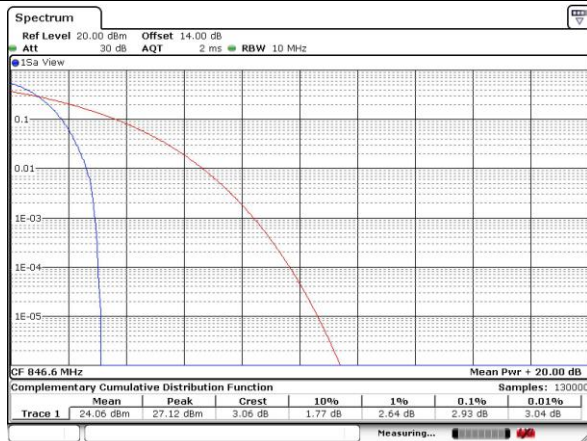
Date: 25.MAY.2021 10:38:06

## Middle Channel



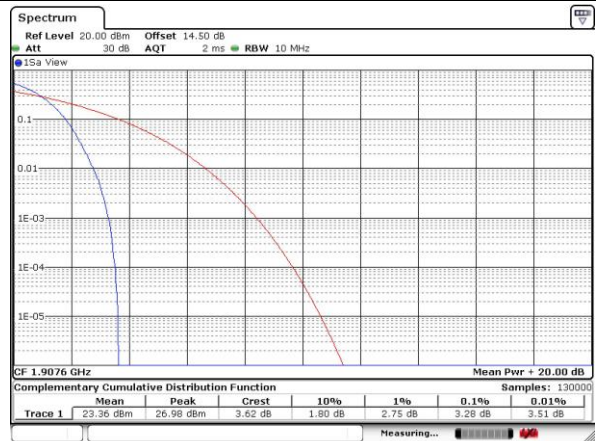
Date: 25.MAY.2021 09:44:47

## Highest Channel



Date: 25.MAY.2021 10:38:25

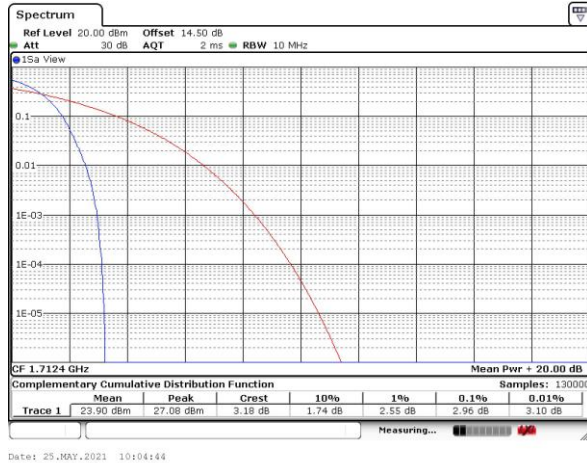
## Highest Channel



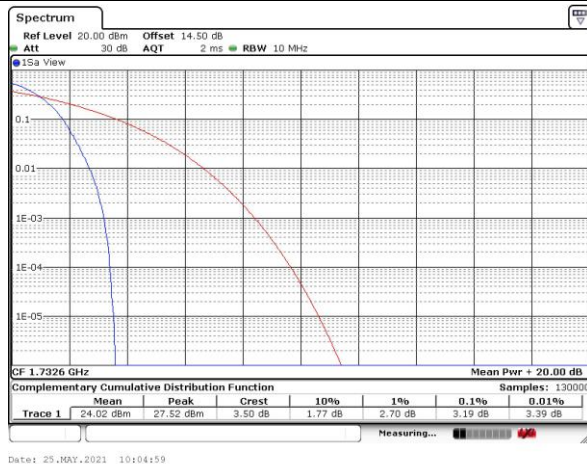
Date: 25.MAY.2021 09:45:45

### WCDMA Band IV (RMC 12.2Kbps)

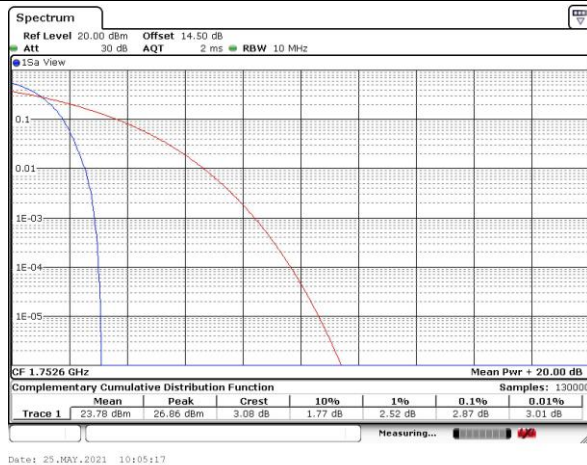
#### Lowest Channel



#### Middle Channel



#### Highest Channel





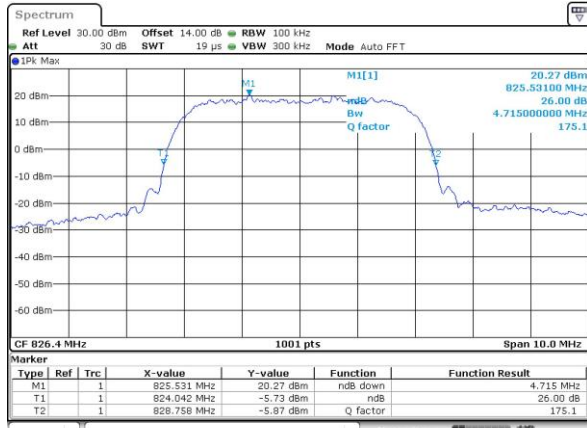
**26dB Bandwidth**

| Mode       | WCDMA Band V(MHz) | WCDMA Band II(MHz) | WCDMA Band IV(MHz) |
|------------|-------------------|--------------------|--------------------|
| Mod.       | RMC 12.2Kbps      | RMC 12.2Kbps       | RMC 12.2Kbps       |
| Lowest CH  | 4.72              | 4.75               | 4.73               |
| Middle CH  | 4.72              | 4.72               | 4.73               |
| Highest CH | 4.72              | 4.71               | 4.72               |



## WCDMA Band V (RMC 12.2Kbps)

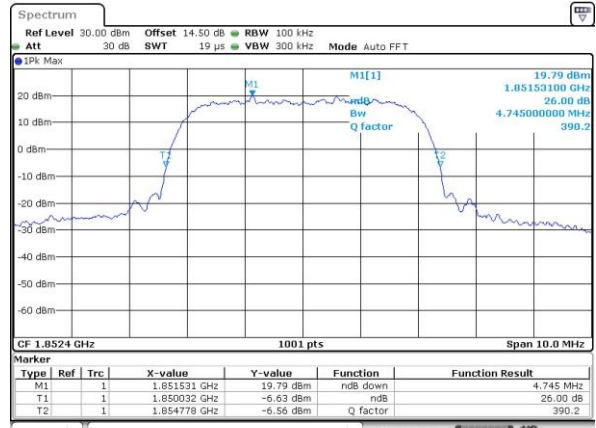
## Lowest Channel



Date: 25.MAY.2021 10:15:34

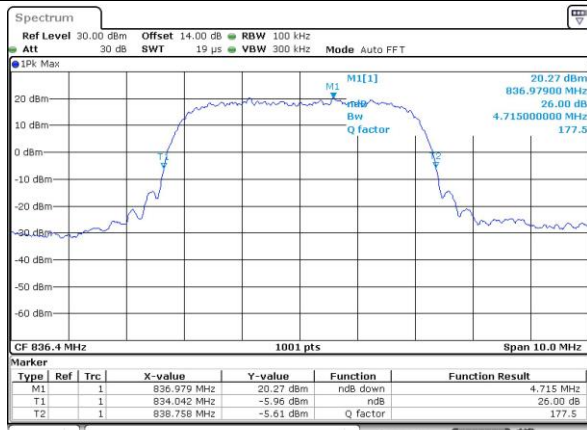
## WCDMA Band II (RMC 12.2Kbps)

## Lowest Channel



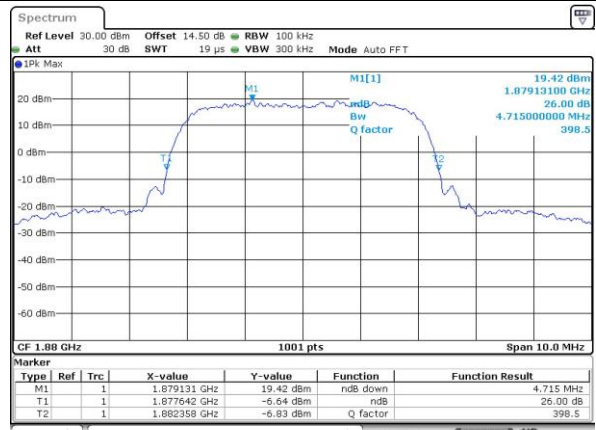
Date: 25.MAY.2021 09:12:129

## Middle Channel



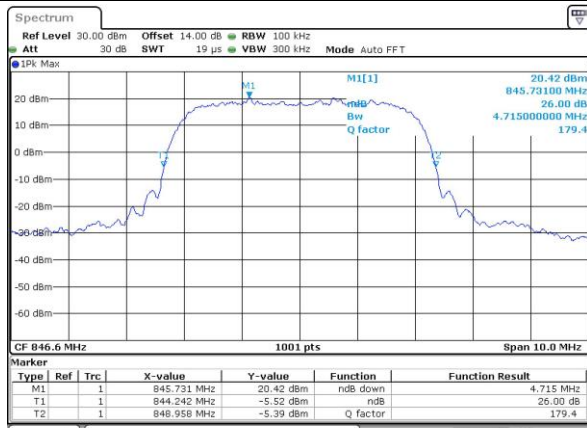
Date: 25.MAY.2021 10:18:12

## Middle Channel



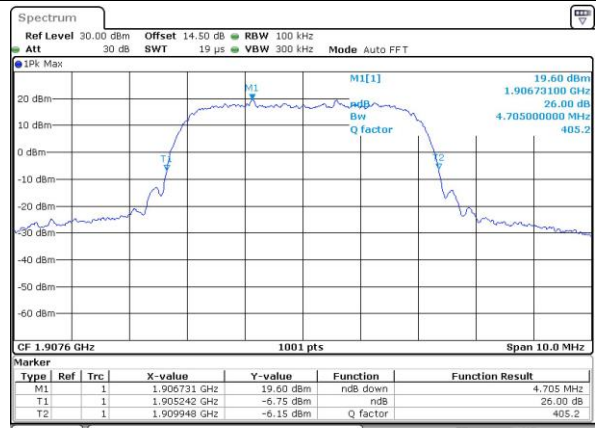
Date: 25.MAY.2021 09:12:151

## Highest Channel



Date: 25.MAY.2021 10:18:36

## Highest Channel

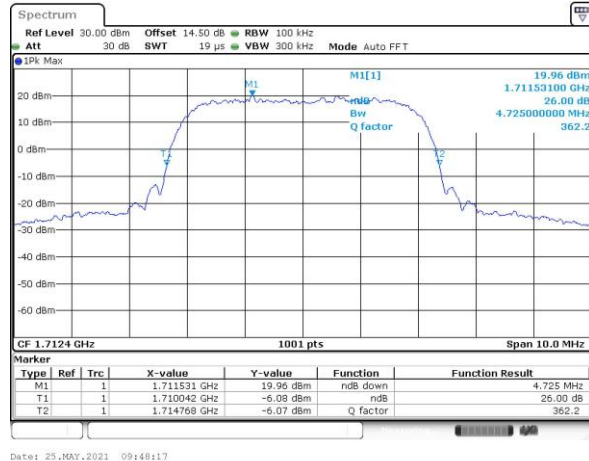


Date: 25.MAY.2021 09:12:216

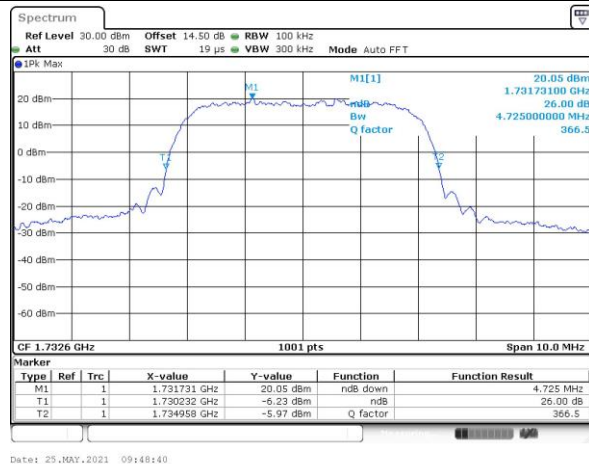


## WCDMA Band IV (RMC 12.2Kbps)

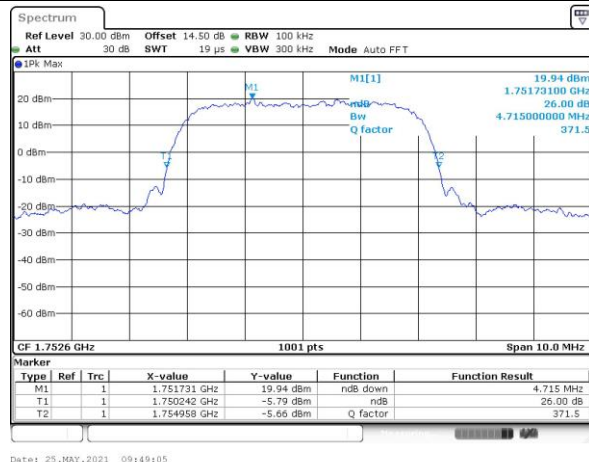
## Lowest Channel



## Middle Channel



## Highest Channel



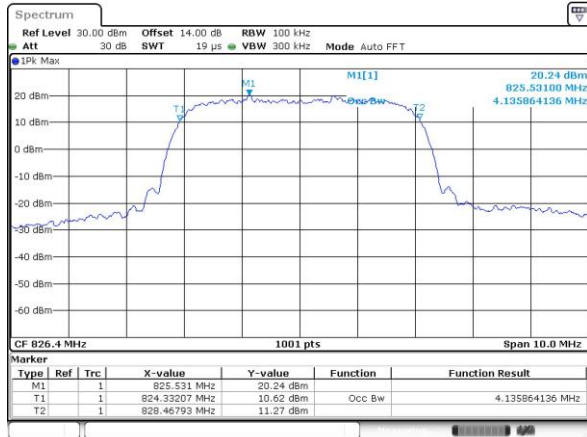
**Occupied Bandwidth**

| Mode       | WCDMA Band V(MHz) | WCDMA Band II(MHz) | WCDMA Band IV(MHz) |
|------------|-------------------|--------------------|--------------------|
| Mod.       | RMC 12.2Kbps      | RMC 12.2Kbps       | RMC 12.2Kbps       |
| Lowest CH  | 4.14              | 4.14               | 4.15               |
| Middle CH  | 4.14              | 4.15               | 4.15               |
| Highest CH | 4.15              | 4.14               | 4.15               |



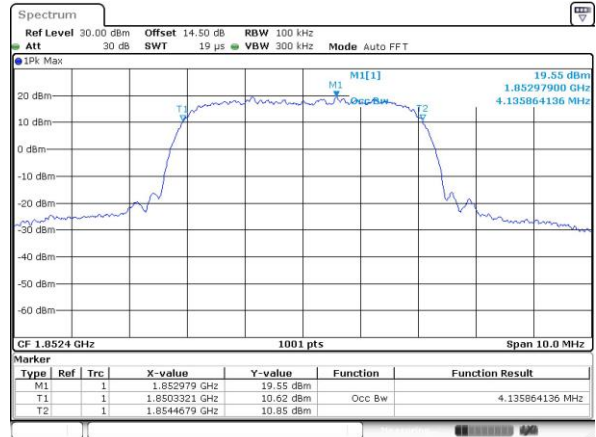
## WCDMA Band V (RMC 12.2Kbps)

## Lowest Channel

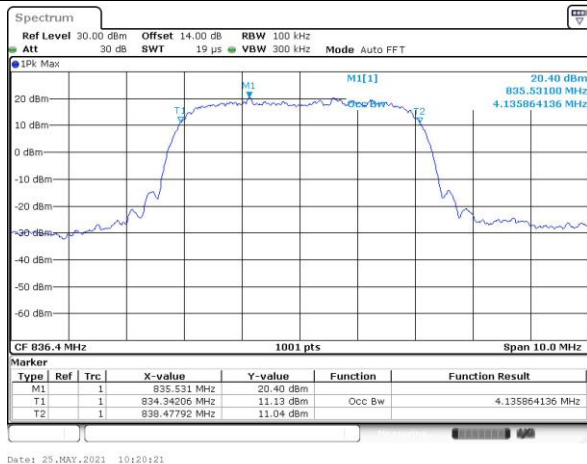


## WCDMA Band II (RMC 12.2Kbps)

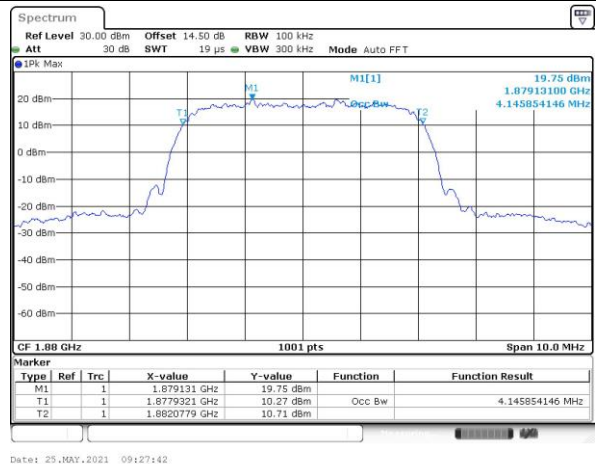
## Lowest Channel



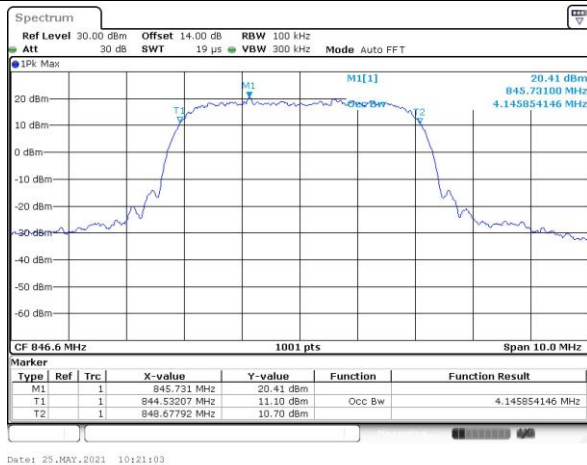
## Middle Channel



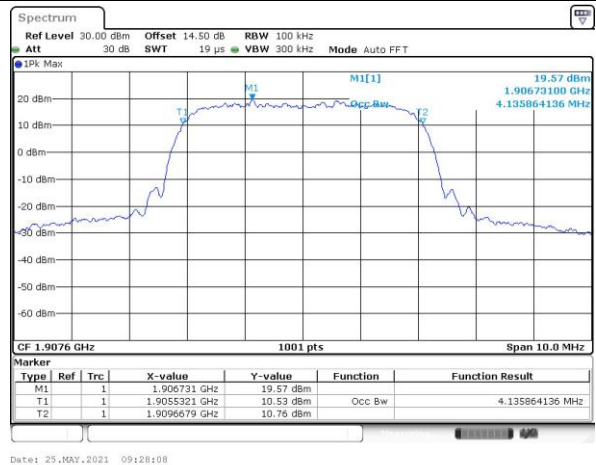
## Middle Channel



## Highest Channel

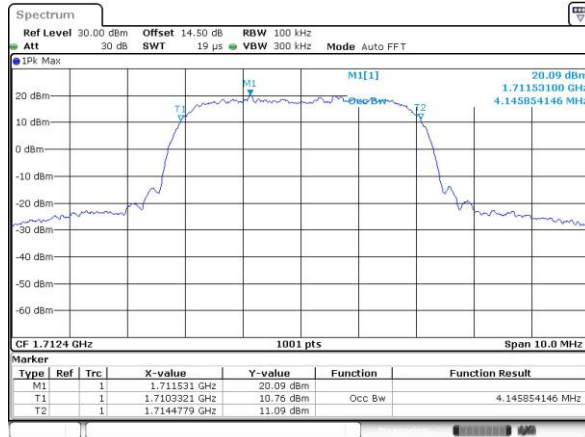


## Highest Channel

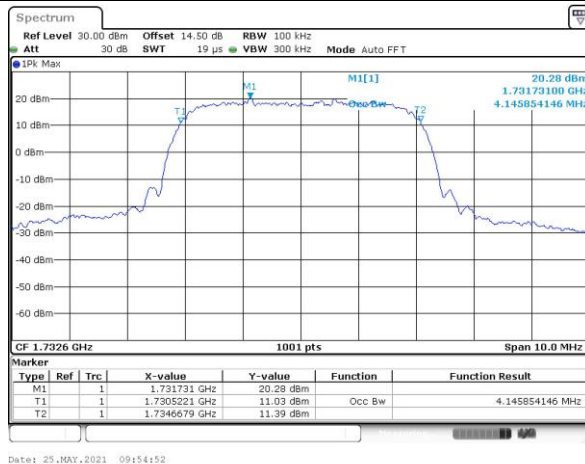


## WCDMA Band IV (RMC 12.2Kbps)

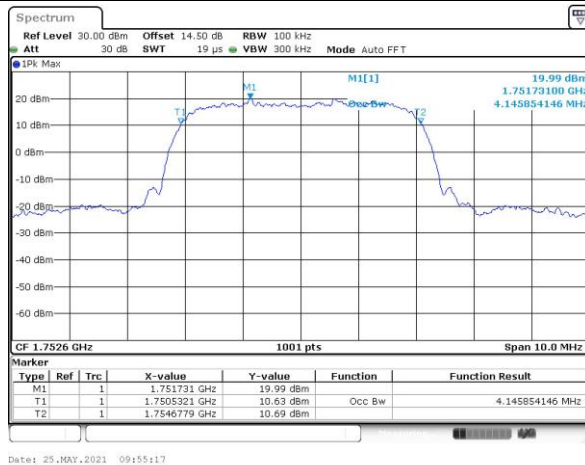
### Lowest Channel



### Middle Channel



### Highest Channel





## **Conducted Band Edge**



## WCDMA Band V (RMC 12.2Kbps)

## Lowest Band Edge

## Highest Band Edge



Date: 25.MAY.2021 10:09:24

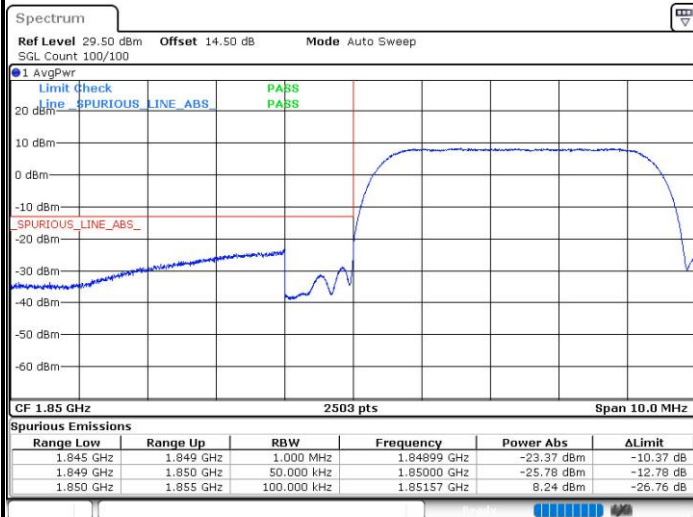


Date: 25.MAY.2021 10:14:58



## WCDMA Band II (RMC 12.2Kbps)

## Lowest Band Edge



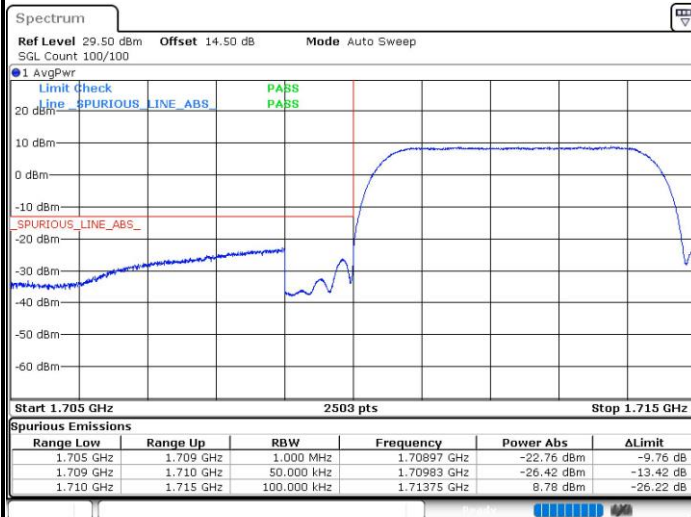
## Highest Band Edge





## WCDMA Band IV (RMC 12.2Kbps)

## Lowest Band Edge



## Highest Band Edge



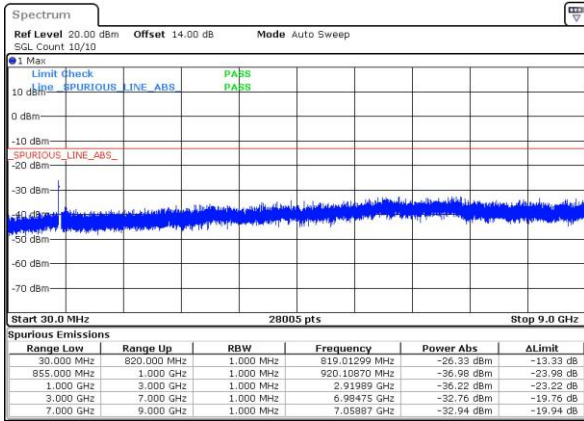


## **Conducted Spurious Emission**



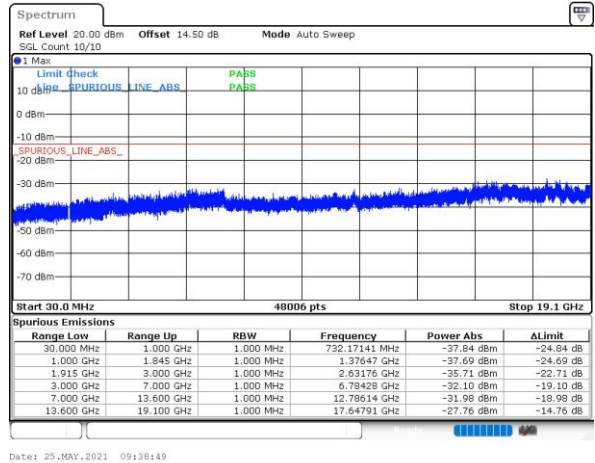
## WCDMA Band V (RMC 12.2Kbps)

## Lowest Channel

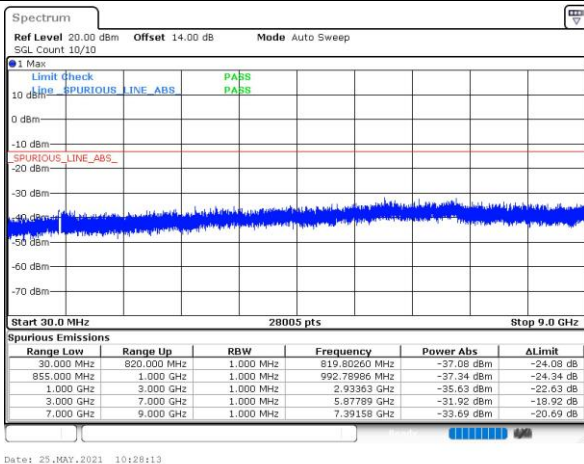


## WCDMA Band II (RMC 12.2Kbps)

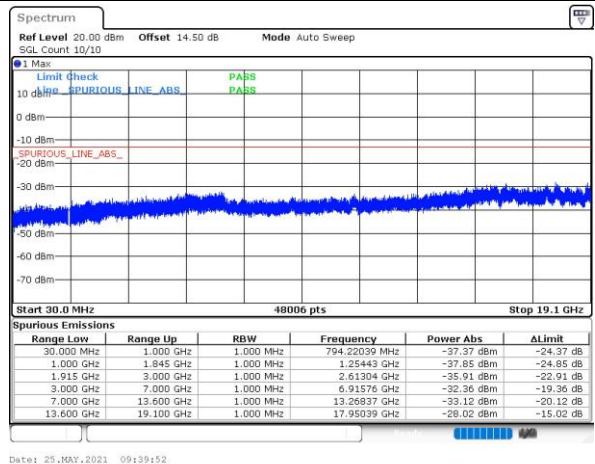
## Lowest Channel



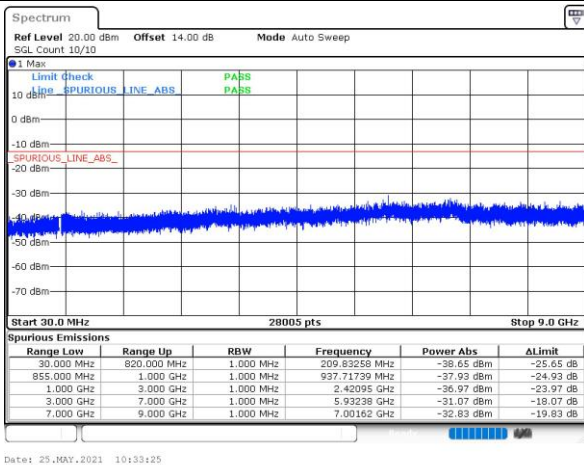
## Middle Channel



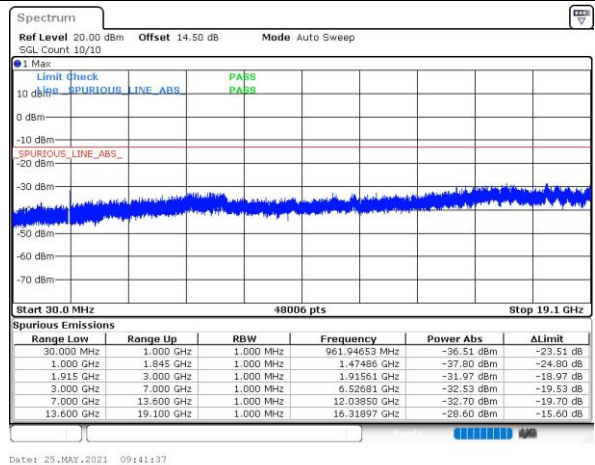
## Middle Channel



## Highest Channel



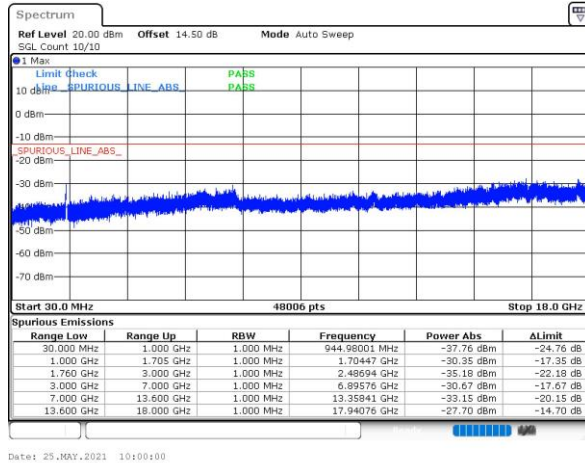
## Highest Channel



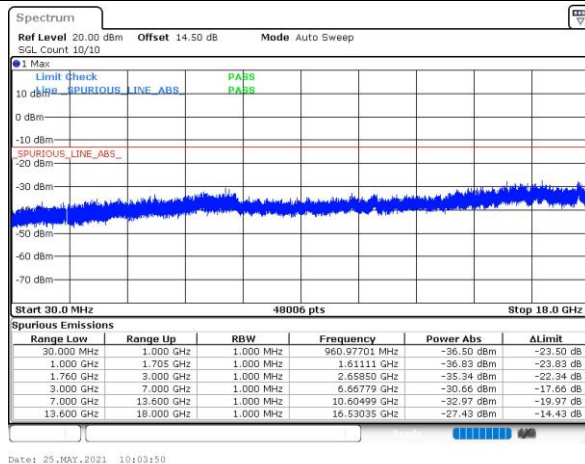


### WCDMA Band IV (RMC 12.2Kbps)

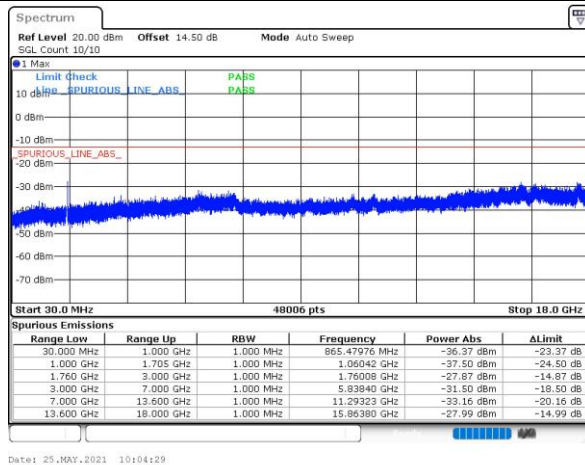
#### Lowest Channel



#### Middle Channel



#### Highest Channel



**Frequency Stability**

| Test Conditions  | Middle Channel    | WCDMA Band V<br>(RMC 12.2KbpsRMC 12.2Kbps) | Limit<br>2.5ppm |
|------------------|-------------------|--------------------------------------------|-----------------|
| Temperature (°C) | Voltage (Volt)    | Deviation (ppm)                            | Result          |
| 50               | Normal Voltage    | 0.0012                                     | PASS            |
| 40               | Normal Voltage    | 0.0081                                     |                 |
| 30               | Normal Voltage    | 0.0007                                     |                 |
| 20(Ref.)         | Normal Voltage    | 0.0000                                     |                 |
| 10               | Normal Voltage    | 0.0011                                     |                 |
| 0                | Normal Voltage    | 0.0014                                     |                 |
| -10              | Normal Voltage    | 0.0020                                     |                 |
| -20              | Normal Voltage    | 0.0099                                     |                 |
| -30              | Normal Voltage    | 0.0020                                     |                 |
| 20               | Maximum Voltage   | 0.0011                                     |                 |
| 20               | Normal Voltage    | 0.0000                                     |                 |
| 20               | Battery End Point | 0.0017                                     |                 |

| Test Conditions  | Middle Channel    | WCDMA Band II<br>(RMC 12.2Kbps) | Limit<br>Note 2. |
|------------------|-------------------|---------------------------------|------------------|
| Temperature (°C) | Voltage (Volt)    | Deviation (ppm)                 | Result           |
| 50               | Normal Voltage    | 0.0007                          | PASS             |
| 40               | Normal Voltage    | 0.0030                          |                  |
| 30               | Normal Voltage    | 0.0003                          |                  |
| 20(Ref.)         | Normal Voltage    | 0.0000                          |                  |
| 10               | Normal Voltage    | 0.0036                          |                  |
| 0                | Normal Voltage    | 0.0031                          |                  |
| -10              | Normal Voltage    | 0.0007                          |                  |
| -20              | Normal Voltage    | 0.0000                          |                  |
| -30              | Normal Voltage    | 0.0034                          |                  |
| 20               | Maximum Voltage   | 0.0035                          |                  |
| 20               | Normal Voltage    | 0.0000                          |                  |
| 20               | Battery End Point | 0.0030                          |                  |



| Test Conditions  | Middle Channel    | WCDMA Band IV<br>(RMC 12.2Kbps) | Limit<br>Note 2. |
|------------------|-------------------|---------------------------------|------------------|
| Temperature (°C) | Voltage (Volt)    | Deviation (ppm)                 | Result           |
| 50               | Normal Voltage    | 0.0006                          | PASS             |
| 40               | Normal Voltage    | 0.0048                          |                  |
| 30               | Normal Voltage    | 0.0044                          |                  |
| 20(Ref.)         | Normal Voltage    | 0.0000                          |                  |
| 10               | Normal Voltage    | 0.0040                          |                  |
| 0                | Normal Voltage    | 0.0040                          |                  |
| -10              | Normal Voltage    | 0.0043                          |                  |
| -20              | Normal Voltage    | 0.0000                          |                  |
| -30              | Normal Voltage    | 0.0008                          |                  |
| 20               | Maximum Voltage   | 0.0043                          |                  |
| 20               | Normal Voltage    | 0.0000                          |                  |
| 20               | Battery End Point | 0.0003                          |                  |

**Note:**

1. Normal Voltage = 3.8 V ; Battery End Point (BEP) = 3.6 V ; Maximum Voltage =4.51 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

For Main Ant:

| GSM850 (GSM) |                   |             |               |                   |                   |                    |                      |                       |                    |
|--------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel      | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle       | 1672.8            | -55.76      | -13           | -42.76            | -64.44            | -59.01             | 4.00                 | 9.40                  | H                  |
|              | 2509.2            | -36.97      | -13           | -23.97            | -49.76            | -40.54             | 4.88                 | 10.60                 | H                  |
|              | 3345.6            | -62.34      | -13           | -49.34            | -76.74            | -67.27             | 5.52                 | 12.60                 | H                  |
|              | 1672.8            | -56.56      | -13           | -43.56            | -64.69            | -59.81             | 4.00                 | 9.40                  | V                  |
|              | 2509.2            | -37.52      | -13           | -24.52            | -50.27            | -41.09             | 4.88                 | 10.60                 | V                  |
|              | 3345.6            | -62.68      | -13           | -49.68            | -76.81            | -67.61             | 5.52                 | 12.60                 | V                  |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

| GSM850 (EDGE class 8) |                   |             |               |                   |                   |                    |                      |                       |                    |
|-----------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel               | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                | 1672.8            | -55.33      | -13           | -42.33            | -64.01            | -58.58             | 4.00                 | 9.40                  | H                  |
|                       | 2509.2            | -54.01      | -13           | -41.01            | -66.80            | -57.58             | 4.88                 | 10.60                 | H                  |
|                       | 3345.6            | -62.18      | -13           | -49.18            | -76.58            | -67.11             | 5.52                 | 12.60                 | H                  |
|                       | 1672.8            | -66.15      | -13           | -53.15            | -74.28            | -69.40             | 4.00                 | 9.40                  | V                  |
|                       | 2509.2            | -62.99      | -13           | -49.99            | -75.74            | -66.56             | 4.88                 | 10.60                 | V                  |
|                       | 3345.6            | -62.30      | -13           | -49.30            | -76.43            | -67.23             | 5.52                 | 12.60                 | V                  |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

| WCDMA Band V(RMC 12.2Kbps) |                   |             |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                    | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                     | 1672.8            | -64.86      | -13           | -51.86            | -73.54            | -68.11             | 4.00                 | 9.40                  | H                  |
|                            | 2509.2            | -43.71      | -13           | -30.71            | -56.50            | -47.28             | 4.88                 | 10.60                 | H                  |
|                            | 3345.6            | -61.72      | -13           | -48.72            | -76.12            | -66.65             | 5.52                 | 12.60                 | H                  |
|                            | 1672.8            | -63.36      | -13           | -50.36            | -71.49            | -66.61             | 4.00                 | 9.40                  | V                  |
|                            | 2509.2            | -44.42      | -13           | -31.42            | -57.17            | -47.99             | 4.88                 | 10.60                 | V                  |
|                            | 3345.6            | -62.12      | -13           | -49.12            | -76.25            | -67.05             | 5.52                 | 12.60                 | V                  |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



| GSM1900 (GSM) |                   |             |               |                   |                   |                    |                      |                       |                    |
|---------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel       | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle        | 3760              | -60.55      | -13           | -47.55            | -77.27            | -67.30             | 5.85                 | 12.60                 | H                  |
|               | 5640              | -58.35      | -13           | -45.35            | -78.95            | -64.15             | 7.30                 | 13.10                 | H                  |
|               | 7520              | -54.32      | -13           | -41.32            | -78.95            | -57.47             | 8.35                 | 11.50                 | H                  |
|               | 3760              | -60.76      | -13           | -47.76            | -77.41            | -67.51             | 5.85                 | 12.60                 | V                  |
|               | 5640              | -58.63      | -13           | -45.63            | -78.48            | -64.43             | 7.30                 | 13.10                 | V                  |
|               | 7520              | -54.32      | -13           | -41.32            | -78.93            | -57.47             | 8.35                 | 11.50                 | V                  |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

| GSM1900 (EDGE class 8) |                   |             |               |                   |                   |                    |                      |                       |                    |
|------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                 | 3760              | -60.69      | -13           | -47.69            | -77.41            | -67.44             | 5.85                 | 12.60                 | H                  |
|                        | 5640              | -58.47      | -13           | -45.47            | -79.07            | -64.27             | 7.30                 | 13.10                 | H                  |
|                        | 7520              | -54.35      | -13           | -41.35            | -78.98            | -57.50             | 8.35                 | 11.50                 | H                  |
|                        | 3760              | -60.63      | -13           | -47.63            | -77.28            | -67.38             | 5.85                 | 12.60                 | V                  |
|                        | 5640              | -59.52      | -13           | -46.52            | -79.37            | -65.32             | 7.30                 | 13.10                 | V                  |
|                        | 7520              | -54.52      | -13           | -41.52            | -79.13            | -57.67             | 8.35                 | 11.50                 | V                  |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

| WCDMA Band II(RMC 12.2Kbps) |                   |             |               |                   |                   |                    |                      |                       |                    |
|-----------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                     | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                      | 3760              | -60.55      | -13.00        | -47.55            | -77.27            | -67.30             | 5.85                 | 12.60                 | H                  |
|                             | 5640              | -58.20      | -13.00        | -45.20            | -78.80            | -64.00             | 7.30                 | 13.10                 | H                  |
|                             | 7520              | -54.36      | -13.00        | -41.36            | -78.99            | -57.51             | 8.35                 | 11.50                 | H                  |
|                             | 3760              | -60.94      | -13.00        | -47.94            | -77.59            | -67.69             | 5.85                 | 12.60                 | V                  |
|                             | 5640              | -59.43      | -13.00        | -46.43            | -79.28            | -65.23             | 7.30                 | 13.10                 | V                  |
|                             | 7520              | -54.70      | -13.00        | -41.70            | -79.31            | -57.85             | 8.35                 | 11.50                 | V                  |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

| WCDMA Band IV(RMC 12.2Kbps) |                   |             |               |                   |                   |                    |                      |                       |                    |
|-----------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                     | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                      | 3465.2            | -61.85      | -13           | -48.85            | -77.23            | -68.70             | 5.65                 | 12.50                 | H                  |
|                             | 5197.8            | -58.22      | -13           | -45.22            | -77.60            | -63.89             | 7.13                 | 12.80                 | H                  |
|                             | 6930.4            | -55.79      | -13           | -42.79            | -79.59            | -59.19             | 8.40                 | 11.80                 | H                  |
|                             | 3465.2            | -61.86      | -13           | -48.86            | -77.26            | -68.71             | 5.65                 | 12.50                 | V                  |
|                             | 5197.8            | -58.86      | -13           | -45.86            | -78.55            | -64.53             | 7.13                 | 12.80                 | V                  |
|                             | 6930.4            | -55.17      | -13           | -42.17            | -79.44            | -58.57             | 8.40                 | 11.80                 | V                  |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



For ASDiv Ant:

| GSM850 (GSM) |                   |             |               |                   |                   |                    |                      |                       |                    |
|--------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel      | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle       | 1672.8            | -66.33      | -13           | -53.33            | -72.41            | -69.58             | 4.00                 | 9.40                  | H                  |
|              | 2509.2            | -63.95      | -13           | -50.95            | -74.10            | -67.52             | 4.88                 | 10.60                 | H                  |
|              | 3345.6            | -64.09      | -13           | -51.09            | -75.92            | -69.02             | 5.52                 | 12.60                 | H                  |
|              | 1672.8            | -66.66      | -13           | -53.66            | -72.46            | -69.91             | 4.00                 | 9.40                  | V                  |
|              | 2509.2            | -63.92      | -13           | -50.92            | -74.40            | -67.49             | 4.88                 | 10.60                 | V                  |
|              | 3345.6            | -63.61      | -13           | -50.61            | -75.82            | -68.54             | 5.52                 | 12.60                 | V                  |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

| GSM850 (EDGE class 8) |                   |             |               |                   |                   |                    |                      |                       |                    |
|-----------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel               | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                | 1672.8            | -66.62      | -13           | -53.62            | -72.70            | -69.87             | 4.00                 | 9.40                  | H                  |
|                       | 2509.2            | -64.18      | -13           | -51.18            | -74.33            | -67.75             | 4.88                 | 10.60                 | H                  |
|                       | 3345.6            | -64.22      | -13           | -51.22            | -76.05            | -69.15             | 5.52                 | 12.60                 | H                  |
|                       | 1672.8            | -66.97      | -13           | -53.97            | -72.77            | -70.22             | 4.00                 | 9.40                  | V                  |
|                       | 2509.2            | -63.99      | -13           | -50.99            | -74.47            | -67.56             | 4.88                 | 10.60                 | V                  |
|                       | 3345.6            | -64.03      | -13           | -51.03            | -76.24            | -68.96             | 5.52                 | 12.60                 | V                  |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

| WCDMA Band V(RMC 12.2Kbps) |                   |             |               |                   |                   |                    |                      |                       |                    |
|----------------------------|-------------------|-------------|---------------|-------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| Channel                    | Frequency ( MHz ) | ERP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle                     | 1672.8            | -66.76      | -13           | -53.76            | -72.84            | -70.01             | 4.00                 | 9.40                  | H                  |
|                            | 2509.2            | -64.28      | -13           | -51.28            | -74.43            | -67.85             | 4.88                 | 10.60                 | H                  |
|                            | 3345.6            | -63.96      | -13           | -50.96            | -75.79            | -68.89             | 5.52                 | 12.60                 | H                  |
|                            | 1672.8            | -66.94      | -13           | -53.94            | -72.74            | -70.19             | 4.00                 | 9.40                  | V                  |
|                            | 2509.2            | -64.10      | -13           | -51.10            | -74.58            | -67.67             | 4.88                 | 10.60                 | V                  |
|                            | 3345.6            | -63.94      | -13           | -50.94            | -76.15            | -68.87             | 5.52                 | 12.60                 | V                  |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.