

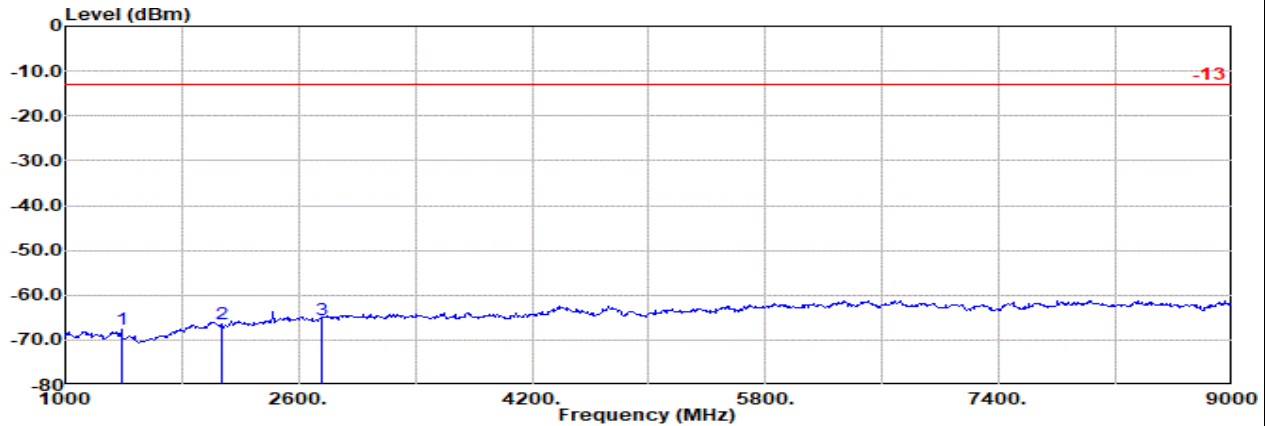


Ant. 0

Part 27N Mode 1

LTE B71 10M Ch133422 1RB0 QPSK

H

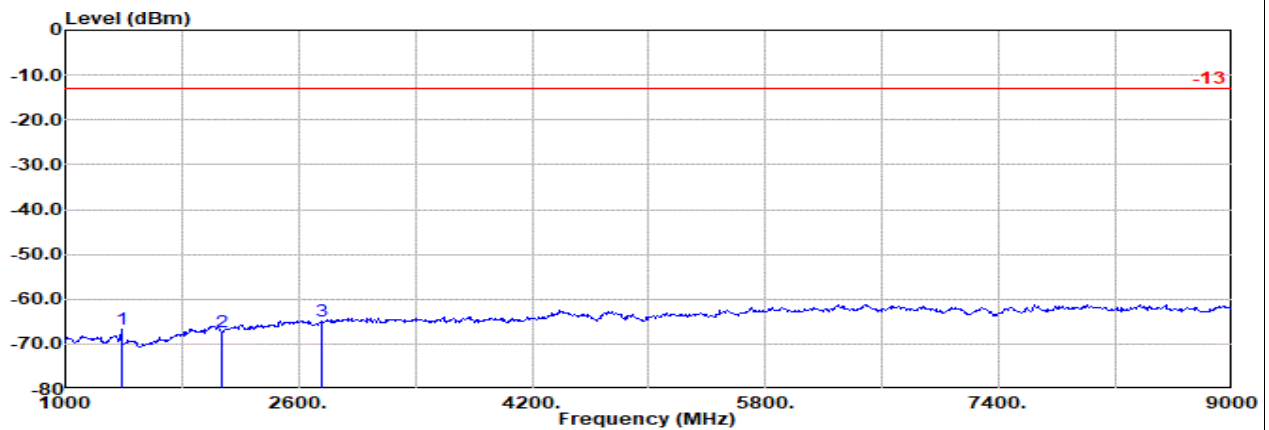


Site : 03CH07-HY

Condition: -13 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 71 10M CH133422 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 1384.00 | -67.65 | RMS      | 28.92      | -53.15 | 0.56   | -95.23 | 51.25  | -13.00 | -54.65 | Horizontal |
| 2 | 2072.00 | -66.28 | RMS      | 31.58      | -51.42 | 0.22   | -95.23 | 48.57  | -13.00 | -53.28 | Horizontal |
| 3 | 2752.00 | -65.43 | RMS      | 32.40      | -49.92 | 0.25   | -95.23 | 47.07  | -13.00 | -52.43 | Horizontal |



Site : 03CH07-HY

Condition: -13 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 71 10M CH133422 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 1384.00 | -66.78 | RMS      | 28.92      | -53.15 | 0.56   | -95.23 | 52.12  | -13.00 | -53.78 | Vertical |
| 2 | 2072.00 | -67.27 | RMS      | 31.58      | -51.42 | 0.22   | -95.23 | 47.58  | -13.00 | -54.27 | Vertical |
| 3 | 2752.00 | -65.01 | RMS      | 32.40      | -49.92 | 0.25   | -95.23 | 47.49  | -13.00 | -52.01 | Vertical |

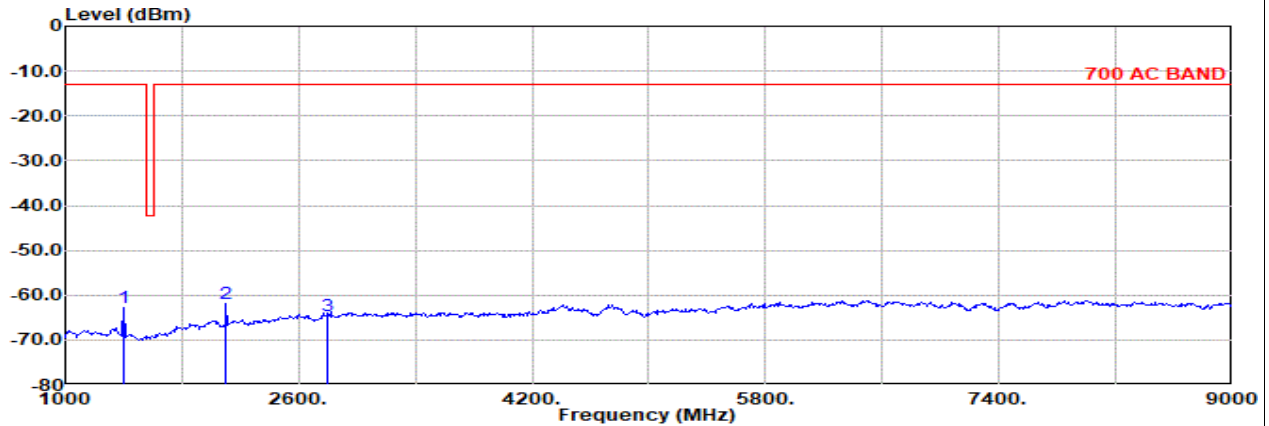


Ant. 0

Part 27H Mode 1

LTE B12 10M Ch23060 1RB0 QPSK

L

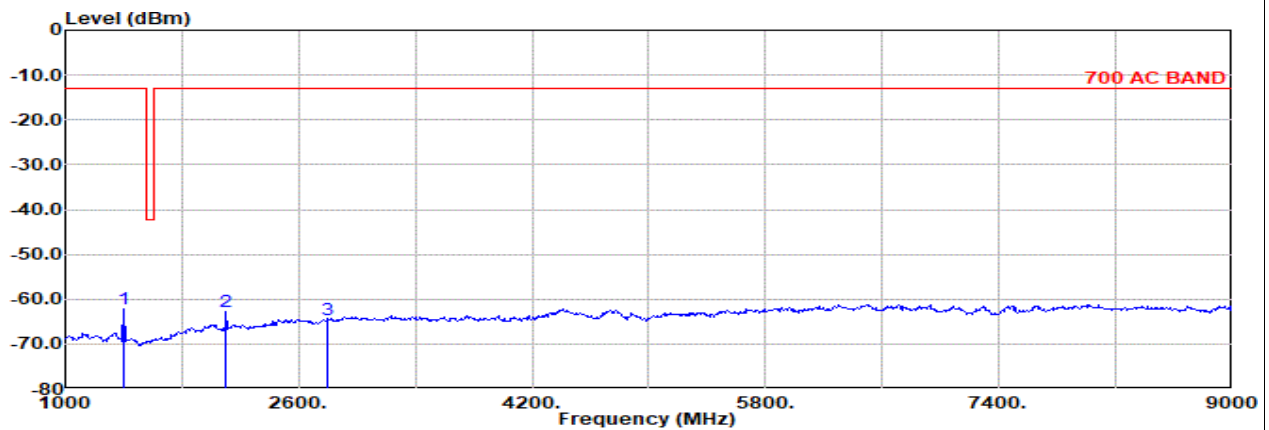


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 12 10M CH23060 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          |            |        |          |        |          |        |        |            |
| 1 | 1400.00 | -62.65 | RMS      | 28.50      | -53.09 | 0.54     | -95.23 | 56.63    | -13.00 | -49.65 | Horizontal |
| 2 | 2104.00 | -62.00 | RMS      | 31.74      | -51.34 | 0.21     | -95.23 | 52.62    | -13.00 | -49.00 | Horizontal |
| 3 | 2796.00 | -64.46 | RMS      | 32.60      | -49.81 | 0.27     | -95.23 | 47.71    | -13.00 | -51.46 | Horizontal |



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 12 10M CH23060 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          |            |        |          |        |          |        |        |          |
| 1 | 1400.00 | -62.31 | RMS      | 28.50      | -53.09 | 0.54     | -95.23 | 56.97    | -13.00 | -49.31 | Vertical |
| 2 | 2104.00 | -62.86 | RMS      | 31.74      | -51.34 | 0.21     | -95.23 | 51.76    | -13.00 | -49.86 | Vertical |
| 3 | 2796.00 | -64.63 | RMS      | 32.60      | -49.81 | 0.27     | -95.23 | 47.54    | -13.00 | -51.63 | Vertical |

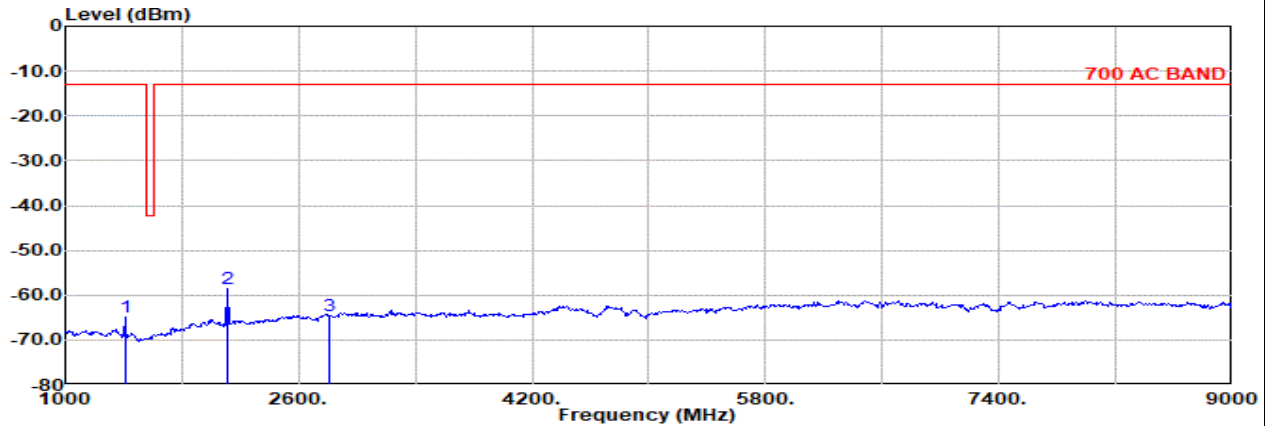


Ant. 0

Part 27H Mode 1

LTE B12 10M Ch23095 1RB0 QPSK

M

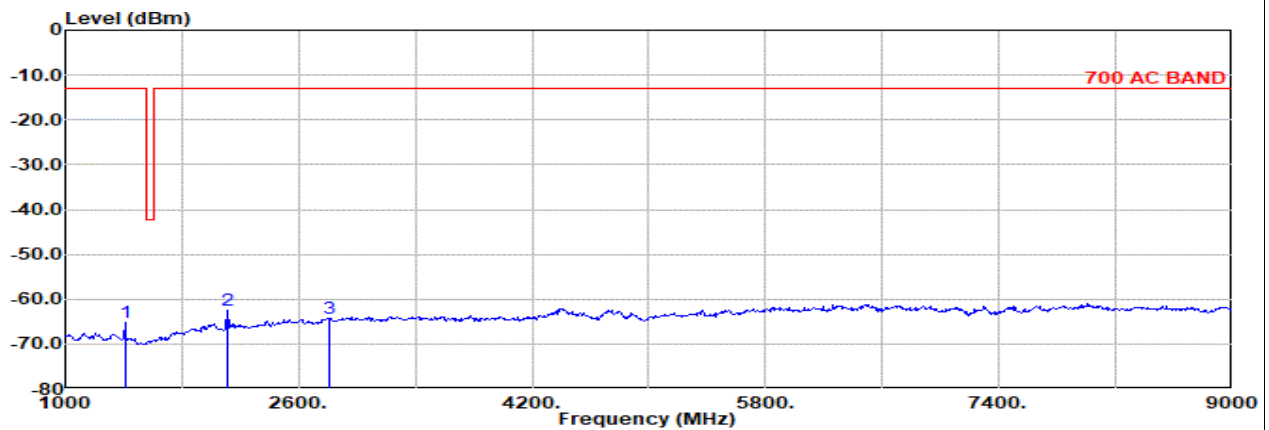


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 12 10M CH23095 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 1408.00 | -64.96 | RMS      | 28.42      | -53.07 | 0.54   | -95.23 | 54.38  | -13.00 | -51.96 | Horizontal |
| 2 | 2112.00 | -58.51 | RMS      | 31.80      | -51.32 | 0.21   | -95.23 | 56.03  | -13.00 | -45.51 | Horizontal |
| 3 | 2812.00 | -64.70 | RMS      | 32.60      | -49.79 | 0.27   | -95.23 | 47.45  | -13.00 | -51.70 | Horizontal |



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 12 10M CH23095 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 1408.00 | -65.23 | RMS      | 28.42      | -53.07 | 0.54   | -95.23 | 54.11  | -13.00 | -52.23 | Vertical |
| 2 | 2112.00 | -62.61 | RMS      | 31.80      | -51.32 | 0.21   | -95.23 | 51.93  | -13.00 | -49.61 | Vertical |
| 3 | 2812.00 | -64.35 | RMS      | 32.60      | -49.79 | 0.27   | -95.23 | 47.80  | -13.00 | -51.35 | Vertical |

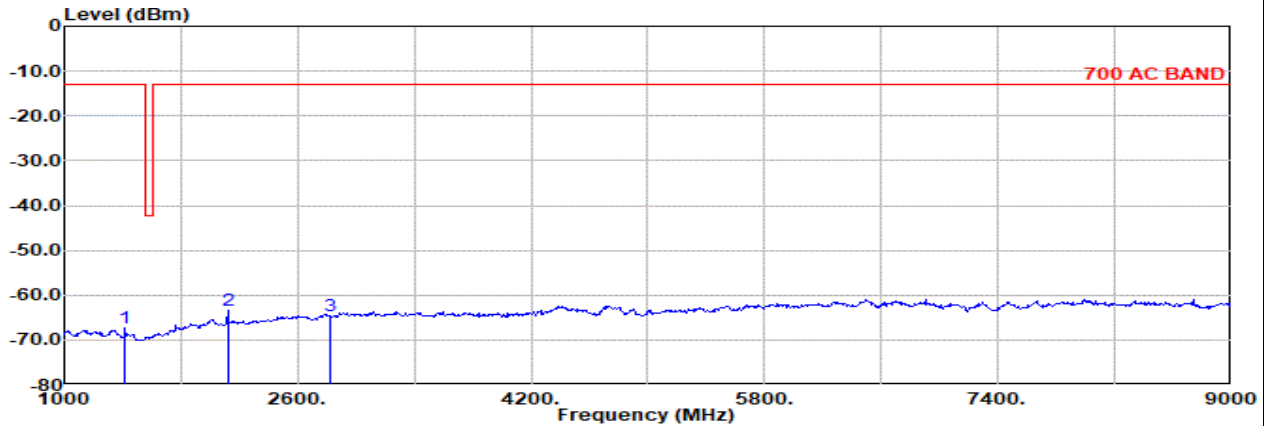


Ant. 0

Part 27H Mode 1

LTE B12 10M Ch23130 1RB0 QPSK

H

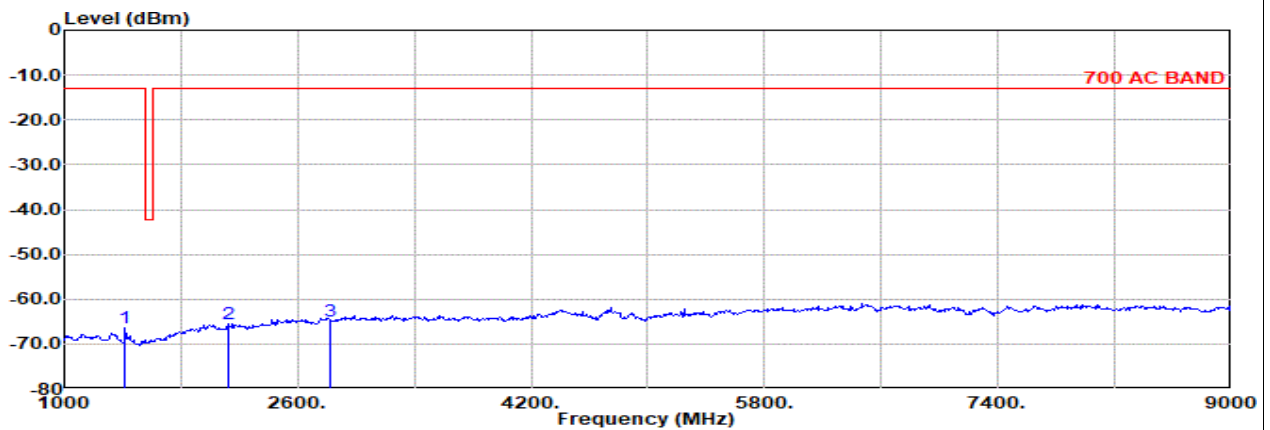


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 12 10M CH23130 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB       | dB     | dBuV     | dBm    | dB     |            |
| 1 | 1416.00 | -67.39 | RMS      | 28.40      | -53.04 | 0.54     | -95.23 | 51.94    | -13.00 | -54.39 | Horizontal |
| 2 | 2120.00 | -63.27 | RMS      | 31.80      | -51.31 | 0.21     | -95.23 | 51.26    | -13.00 | -50.27 | Horizontal |
| 3 | 2824.00 | -64.68 | RMS      | 32.60      | -49.77 | 0.27     | -95.23 | 47.45    | -13.00 | -51.68 | Horizontal |



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 12 10M CH23130 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB       | dB     | dBuV     | dBm    | dB     |          |
| 1 | 1416.00 | -66.51 | RMS      | 28.40      | -53.04 | 0.54     | -95.23 | 52.82    | -13.00 | -53.51 | Vertical |
| 2 | 2120.00 | -65.38 | RMS      | 31.80      | -51.31 | 0.21     | -95.23 | 49.15    | -13.00 | -52.38 | Vertical |
| 3 | 2824.00 | -64.95 | RMS      | 32.60      | -49.77 | 0.27     | -95.23 | 47.18    | -13.00 | -51.95 | Vertical |

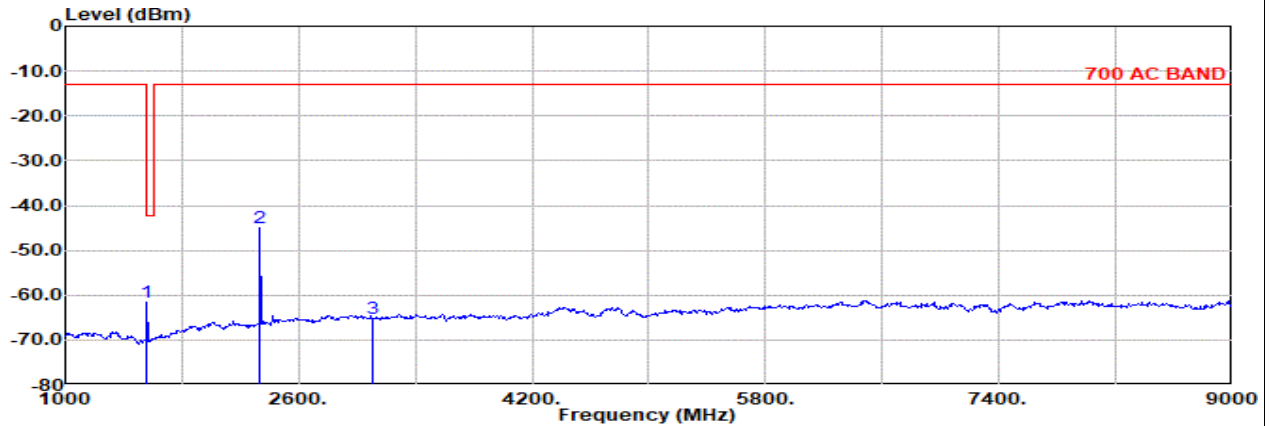


Ant. 0

Part 27F Mode 1

LTE B13 5M Ch23205 1RB0 QPSK

L

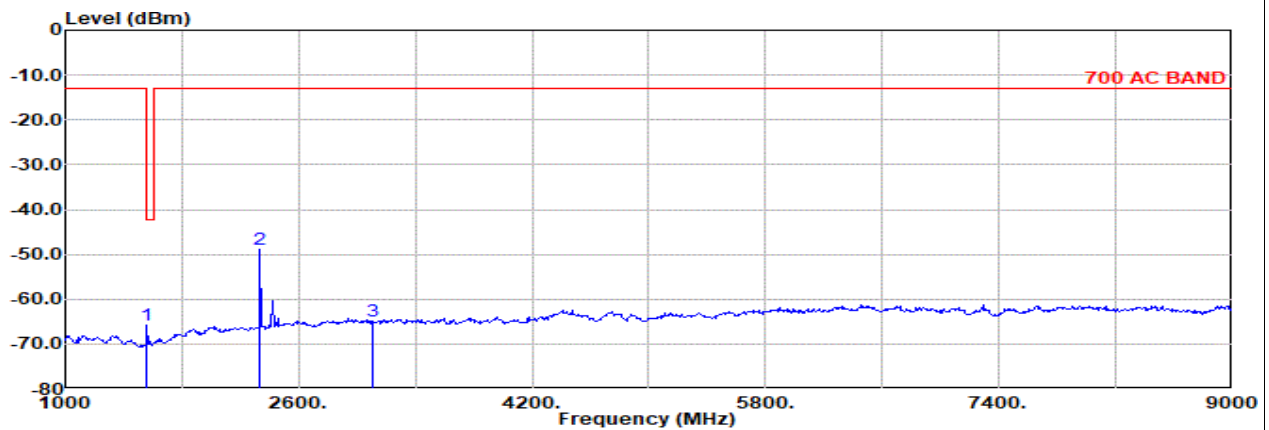


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 13 5M CH23205 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          |            | dB/m   | dB     | dB     | dB       | dBuV   | dBm    | dB         |
| 1 | 1554.00 | -61.45 | RMS      | 27.84      | -52.63 | 0.54   | -95.23 | 58.03    | -13.00 | -48.45 | Horizontal |
| 2 | 2336.00 | -45.08 | RMS      | 32.00      | -50.84 | 0.20   | -95.23 | 68.79    | -13.00 | -32.08 | Horizontal |
| 3 | 3112.00 | -65.25 | RMS      | 32.72      | -49.45 | 0.22   | -95.23 | 46.49    | -13.00 | -52.25 | Horizontal |



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 13 5M CH23205 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          |            | dB/m   | dB     | dB     | dB       | dBuV   | dBm    | dB       |
| 1 | 1554.00 | -65.72 | RMS      | 27.84      | -52.63 | 0.54   | -95.23 | 53.76    | -13.00 | -52.72 | Vertical |
| 2 | 2336.00 | -49.04 | RMS      | 32.00      | -50.84 | 0.20   | -95.23 | 64.83    | -13.00 | -36.04 | Vertical |
| 3 | 3112.00 | -64.88 | RMS      | 32.72      | -49.45 | 0.22   | -95.23 | 46.86    | -13.00 | -51.88 | Vertical |

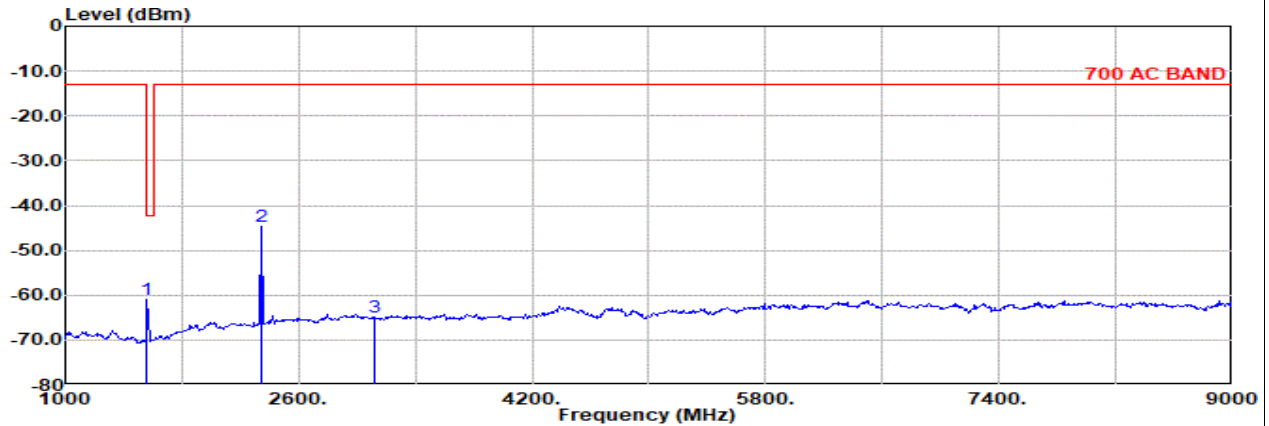


Ant. 0

Part 27F Mode 1

LTE B13 5M Ch23230 1RB0 QPSK

M

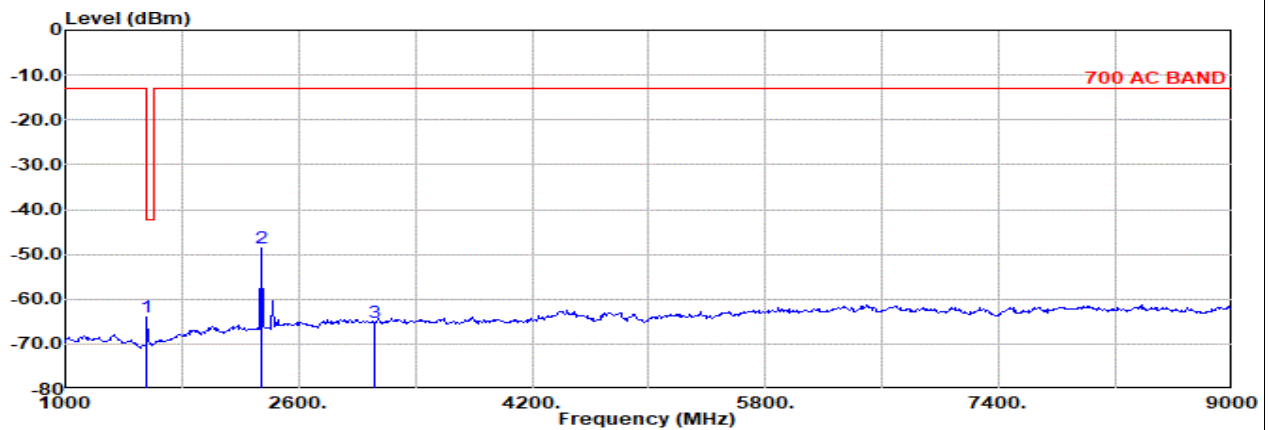


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 13 5M CH23230 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz     | dBm    |          |            | dB/m   | dB     | dB     | dB     | dBuV   | dBm    | dB         |
| 1 | 1560.00 | -60.95 | RMS      | 27.90      | -52.61 | 0.54   | -95.23 | 58.45  | -42.15 | -18.80 | Horizontal |
| 2 | 2344.00 | -44.77 | RMS      | 32.00      | -50.82 | 0.20   | -95.23 | 69.08  | -13.00 | -31.77 | Horizontal |
| 3 | 3118.00 | -65.00 | RMS      | 32.74      | -49.44 | 0.21   | -95.23 | 46.72  | -13.00 | -52.00 | Horizontal |



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 13 5M CH23230 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz     | dBm    |          |            | dB/m   | dB     | dB     | dB     | dBuV   | dBm    | dB       |
| 1 | 1560.00 | -64.01 | RMS      | 27.90      | -52.61 | 0.54   | -95.23 | 55.39  | -42.15 | -21.86 | Vertical |
| 2 | 2344.00 | -48.50 | RMS      | 32.00      | -50.82 | 0.20   | -95.23 | 65.35  | -13.00 | -35.50 | Vertical |
| 3 | 3118.00 | -65.15 | RMS      | 32.74      | -49.44 | 0.21   | -95.23 | 46.57  | -13.00 | -52.15 | Vertical |

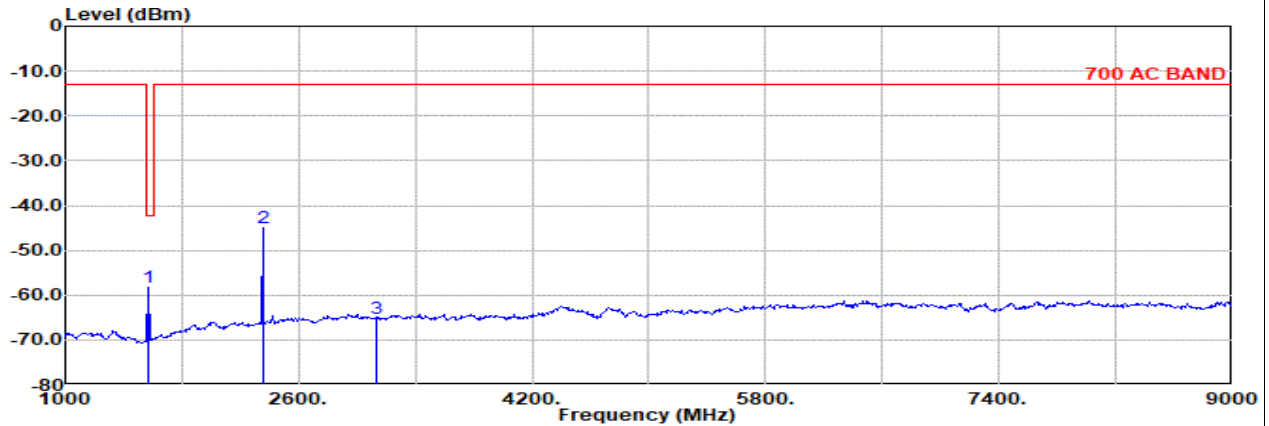


Ant. 0

Part 27F Mode 1

LTE B13 5M Ch23255 1RB0 QPSK

H

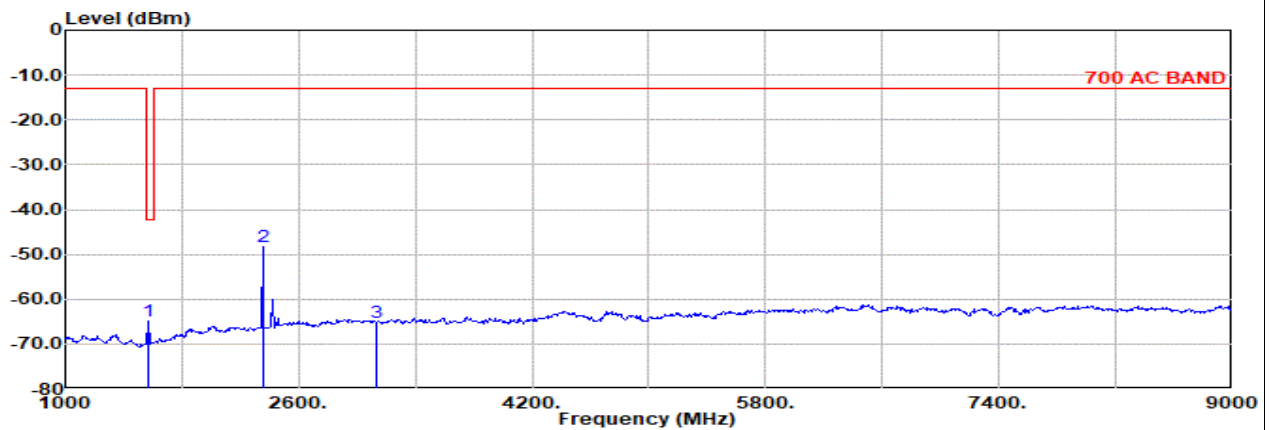


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 13 5M CH23255 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz     | dBm    |          |            | dB/m   | dB     | dB     | dB     | dBuV   | dBm    | dB         |
| 1 | 1568.00 | -58.30 | RMS      | 27.90      | -52.59 | 0.54   | -95.23 | 61.08  | -42.15 | -16.15 | Horizontal |
| 2 | 2352.00 | -44.85 | RMS      | 32.00      | -50.81 | 0.20   | -95.23 | 68.99  | -13.00 | -31.85 | Horizontal |
| 3 | 3128.00 | -65.31 | RMS      | 32.76      | -49.44 | 0.21   | -95.23 | 46.39  | -13.00 | -52.31 | Horizontal |



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 13 5M CH23255 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz     | dBm    |          |            | dB/m   | dB     | dB     | dB     | dBuV   | dBm    | dB       |
| 1 | 1568.00 | -64.94 | RMS      | 27.90      | -52.59 | 0.54   | -95.23 | 54.44  | -42.15 | -22.79 | Vertical |
| 2 | 2352.00 | -48.37 | RMS      | 32.00      | -50.81 | 0.20   | -95.23 | 65.47  | -13.00 | -35.37 | Vertical |
| 3 | 3128.00 | -65.30 | RMS      | 32.76      | -49.44 | 0.21   | -95.23 | 46.40  | -13.00 | -52.30 | Vertical |



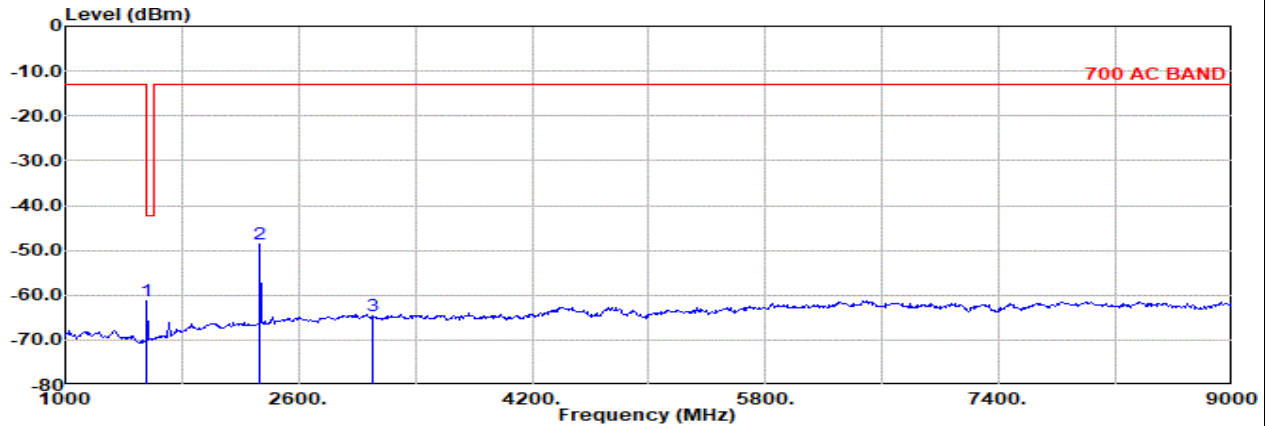


Ant. 0

Part 27F Mode 2

LTE B13 10M Ch23230 1RB0 QPSK

M

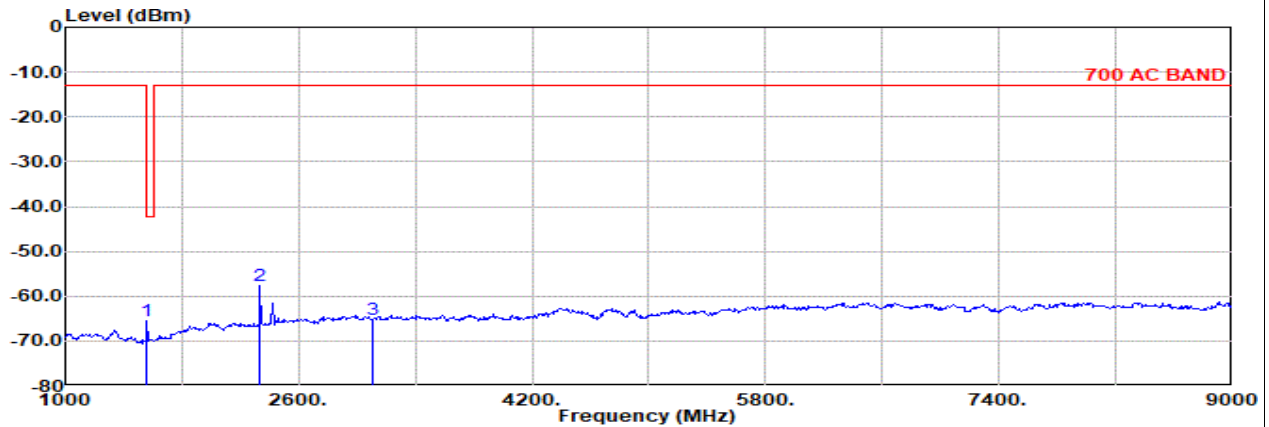


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 13 10M CH23230 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          |            | dB/m   | dB       | dB     | dB       | dBuV   | dBm    | dB         |
| 1 | 1560.00 | -61.20 | RMS      | 27.90      | -52.61 | 0.54     | -95.23 | 58.20    | -42.15 | -19.05 | Horizontal |
| 2 | 2336.00 | -48.55 | RMS      | 32.00      | -50.84 | 0.20     | -95.23 | 65.32    | -13.00 | -35.55 | Horizontal |
| 3 | 3108.00 | -64.72 | RMS      | 32.72      | -49.45 | 0.22     | -95.23 | 47.02    | -13.00 | -51.72 | Horizontal |



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 13 10M CH23230 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          |            | dB/m   | dB       | dB     | dB       | dBuV   | dBm    | dB       |
| 1 | 1560.00 | -65.46 | RMS      | 27.90      | -52.61 | 0.54     | -95.23 | 53.94    | -42.15 | -23.31 | Vertical |
| 2 | 2336.00 | -57.58 | RMS      | 32.00      | -50.84 | 0.20     | -95.23 | 56.29    | -13.00 | -44.58 | Vertical |
| 3 | 3108.00 | -65.12 | RMS      | 32.72      | -49.45 | 0.22     | -95.23 | 46.62    | -13.00 | -52.12 | Vertical |



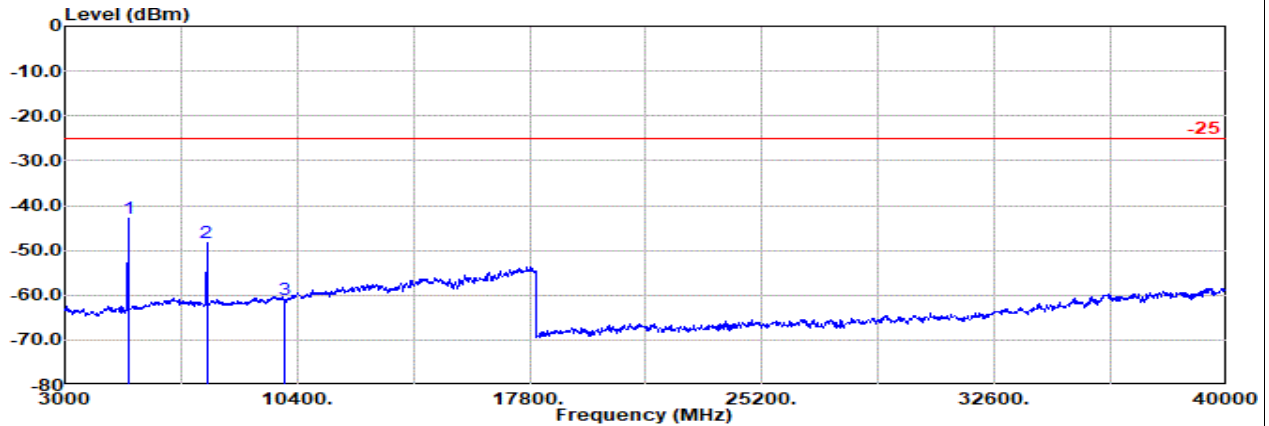


## Ant. 2

## Part 27M Mode 1

LTE B7 10M Ch20800 1RB0 QPSK

L

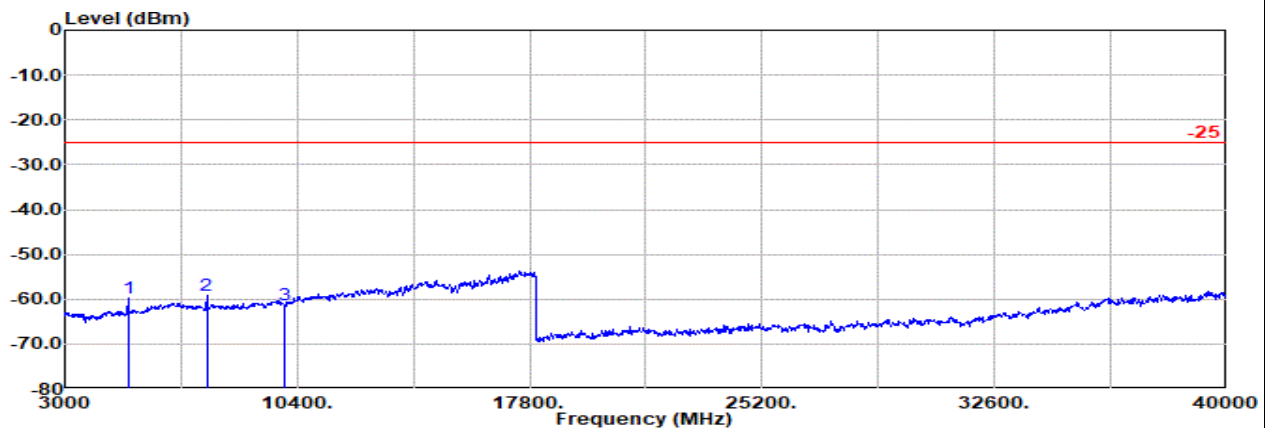


Site : 03CH07-HY

Condition: -25 1m SHF-EHF\_9170991 Horizontal

Mode : LTE Band 7 10M CH20800 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol        |
|---|----------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|------------|
|   |          |        |          | Factor            | 1      | EIRPCF | g      |        |        |        |            |
|   | MHz      | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 5010.00  | -42.82 | RMS      | 34.34             | -46.62 | 0.49   | -95.23 | 64.20  | -25.00 | -17.82 | Horizontal |
| 2 | 7515.00  | -48.33 | RMS      | 35.66             | -43.22 | 0.67   | -95.23 | 53.79  | -25.00 | -23.33 | Horizontal |
| 3 | 10005.00 | -61.10 | RMS      | 37.00             | -42.50 | 0.47   | -95.23 | 39.16  | -25.00 | -36.10 | Horizontal |



Site : 03CH07-HY

Condition: -25 1m SHF-EHF\_9170991 Vertical

Mode : LTE Band 7 10M CH20800 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol      |
|---|----------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|----------|
|   |          |        |          | Factor            | 1      | EIRPCF | g      |        |        |        |          |
|   | MHz      | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 5010.00  | -59.86 | RMS      | 34.34             | -46.62 | 0.49   | -95.23 | 47.16  | -25.00 | -34.86 | Vertical |
| 2 | 7515.00  | -59.26 | RMS      | 35.66             | -43.22 | 0.67   | -95.23 | 42.86  | -25.00 | -34.26 | Vertical |
| 3 | 10005.00 | -61.33 | RMS      | 37.00             | -42.50 | 0.47   | -95.23 | 38.93  | -25.00 | -36.33 | Vertical |

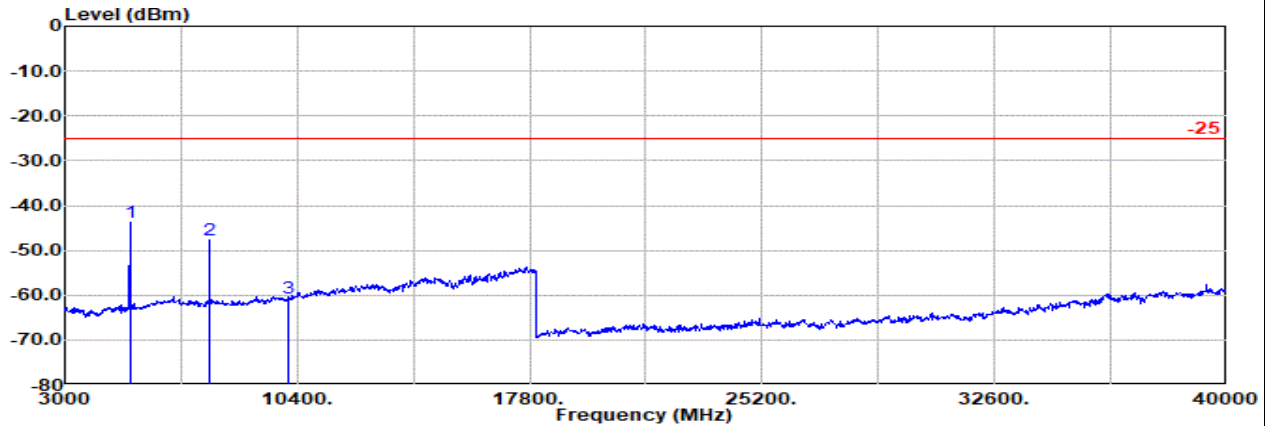


## Ant. 2

## Part 27M Mode 1

LTE B7 10M Ch21100 1RB0 QPSK

M

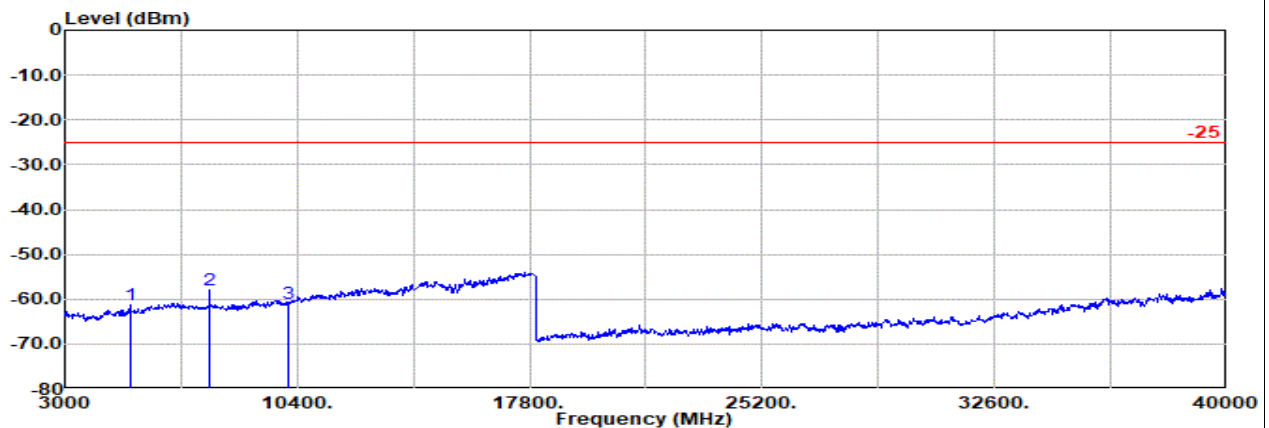


Site : 03CH07-HY

Condition: -25 1m SHF-EHF\_9170991 Horizontal

Mode : LTE Band 7 10M CH21100 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol        |
|---|----------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|------------|
|   |          |        |          | Factor            | 1      | EIRPCF | g      |        |        |        |            |
|   | MHz      | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 5070.00  | -43.76 | RMS      | 34.14             | -46.34 | 0.43   | -95.23 | 63.24  | -25.00 | -18.76 | Horizontal |
| 2 | 7605.00  | -47.62 | RMS      | 35.90             | -43.12 | 0.74   | -95.23 | 54.09  | -25.00 | -22.62 | Horizontal |
| 3 | 10125.00 | -60.68 | RMS      | 37.15             | -42.21 | 0.47   | -95.23 | 39.14  | -25.00 | -35.68 | Horizontal |



Site : 03CH07-HY

Condition: -25 1m SHF-EHF\_9170991 Vertical

Mode : LTE Band 7 10M CH21100 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol      |
|---|----------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|----------|
|   |          |        |          | Factor            | 1      | EIRPCF | g      |        |        |        |          |
|   | MHz      | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 5070.00  | -61.33 | RMS      | 34.14             | -46.34 | 0.43   | -95.23 | 45.67  | -25.00 | -36.33 | Vertical |
| 2 | 7605.00  | -57.98 | RMS      | 35.90             | -43.12 | 0.74   | -95.23 | 43.73  | -25.00 | -32.98 | Vertical |
| 3 | 10125.00 | -60.92 | RMS      | 37.15             | -42.21 | 0.47   | -95.23 | 38.90  | -25.00 | -35.92 | Vertical |

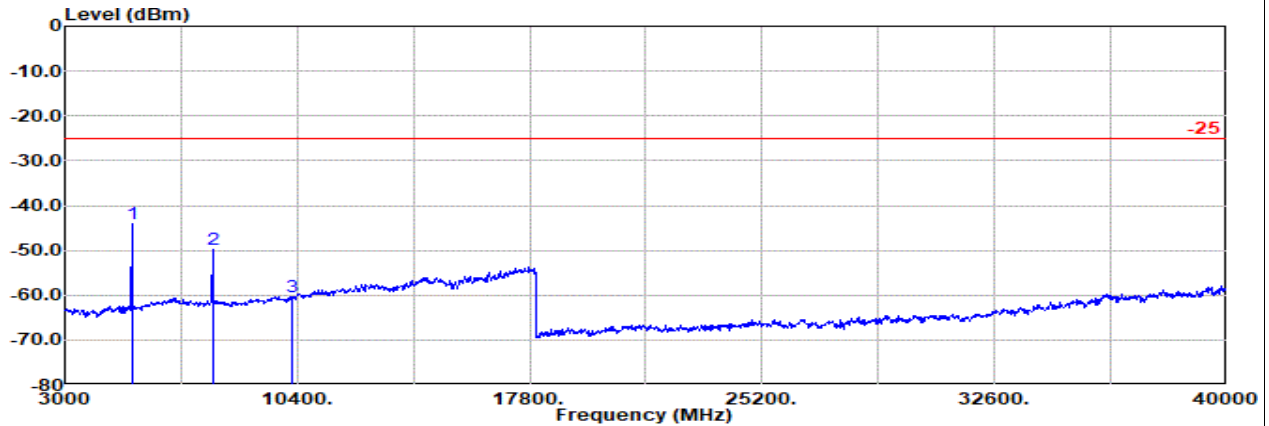


## Ant. 2

## Part 27M Mode 1

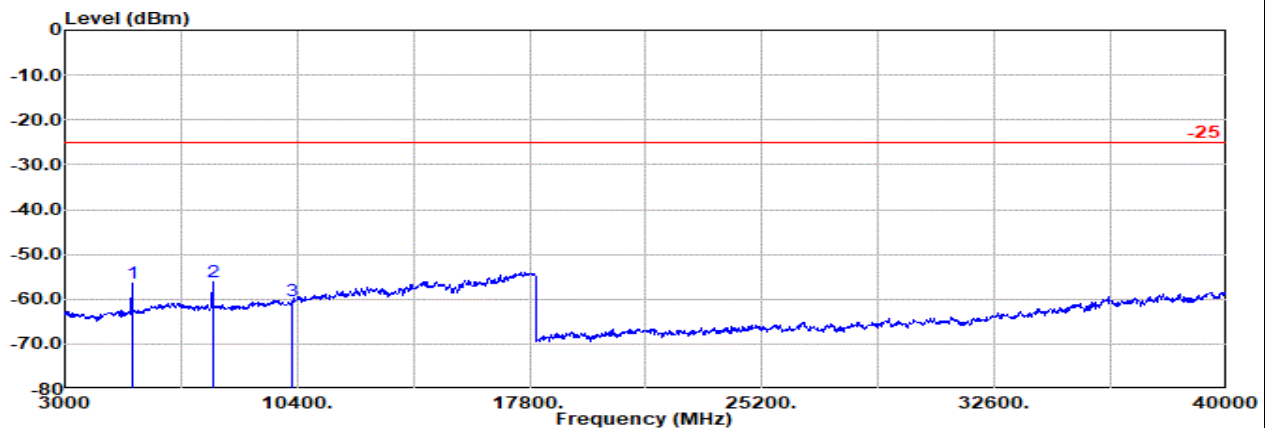
LTE B7 10M Ch21400 1RB0 QPSK

H



Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Horizontal  
Mode : LTE Band 7 10M CH21400 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol        |
|---|----------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|------------|
|   |          |        |          | Factor            | 1      | EIRPCF | g      |        |        |        |            |
|   | MHz      | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 5130.00  | -43.99 | RMS      | 34.44             | -46.05 | 0.36   | -95.23 | 62.49  | -25.00 | -18.99 | Horizontal |
| 2 | 7695.00  | -49.86 | RMS      | 35.90             | -42.96 | 0.66   | -95.23 | 51.77  | -25.00 | -24.86 | Horizontal |
| 3 | 10245.00 | -60.51 | RMS      | 37.21             | -41.92 | 0.47   | -95.23 | 38.96  | -25.00 | -35.51 | Horizontal |



Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Vertical  
Mode : LTE Band 7 10M CH21400 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol      |
|---|----------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|----------|
|   |          |        |          | Factor            | 1      | EIRPCF | g      |        |        |        |          |
|   | MHz      | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 5130.00  | -56.31 | RMS      | 34.44             | -46.05 | 0.36   | -95.23 | 50.17  | -25.00 | -31.31 | Vertical |
| 2 | 7695.00  | -56.24 | RMS      | 35.90             | -42.96 | 0.66   | -95.23 | 45.39  | -25.00 | -31.24 | Vertical |
| 3 | 10245.00 | -60.36 | RMS      | 37.21             | -41.92 | 0.47   | -95.23 | 39.11  | -25.00 | -35.36 | Vertical |

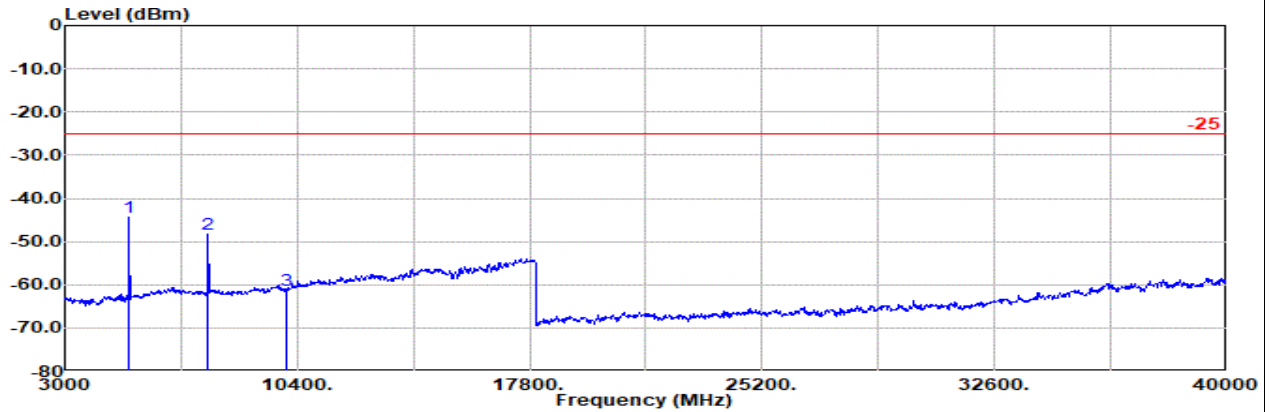


## Ant. 2

## Part 27M Mode 3

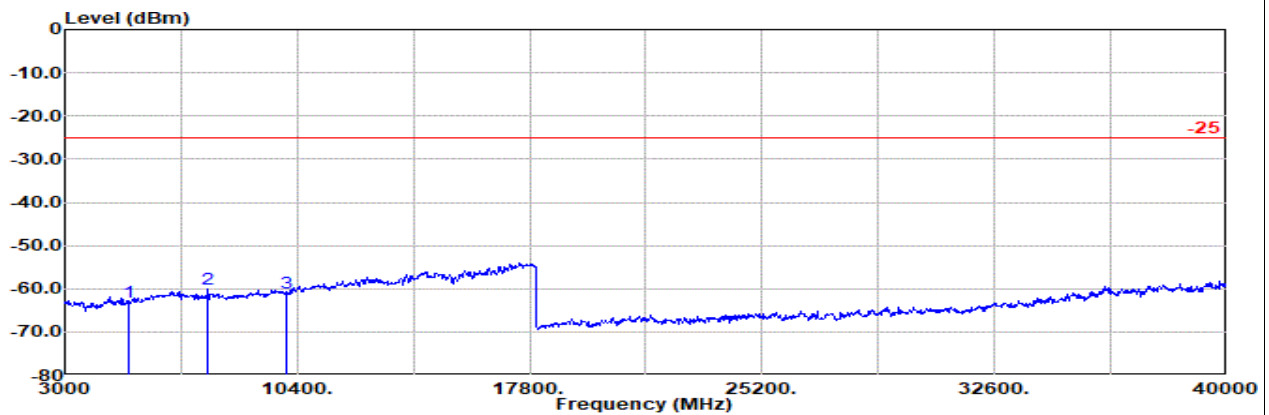
LTE CA B7C 20M + 20M Ch20850 1RB99 QPSK + Ch21048 1RB0 QPSK

L



Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Horizontal  
Mode : LTE Band 7C 20M Ch20850 1RB99 QPSK+  
: LTE Band 7C 20M Ch21048 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz      | dBm    |          | dB/m       | dB     | dB       | dB     | dBuV     | dBm    | dB     |            |
| 1 | 5040.00  | -44.44 | RMS      | 34.16      | -46.48 | 0.46     | -95.23 | 62.65    | -25.00 | -19.44 | Horizontal |
| 2 | 7560.00  | -48.24 | RMS      | 35.82      | -43.17 | 0.71     | -95.23 | 53.63    | -25.00 | -23.24 | Horizontal |
| 3 | 10080.00 | -61.25 | RMS      | 37.06      | -42.32 | 0.47     | -95.23 | 38.77    | -25.00 | -36.25 | Horizontal |



Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Vertical  
Mode : LTE Band 7C 20M Ch20850 1RB99 QPSK+  
: LTE Band 7C 20M Ch21048 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz      | dBm    |          | dB/m       | dB     | dB       | dB     | dBuV     | dBm    | dB     |          |
| 1 | 5040.00  | -63.00 | RMS      | 34.16      | -46.48 | 0.46     | -95.23 | 44.09    | -25.00 | -38.00 | Vertical |
| 2 | 7560.00  | -60.06 | RMS      | 35.82      | -43.17 | 0.71     | -95.23 | 41.81    | -25.00 | -35.06 | Vertical |
| 3 | 10080.00 | -61.08 | RMS      | 37.06      | -42.32 | 0.47     | -95.23 | 38.94    | -25.00 | -36.08 | Vertical |

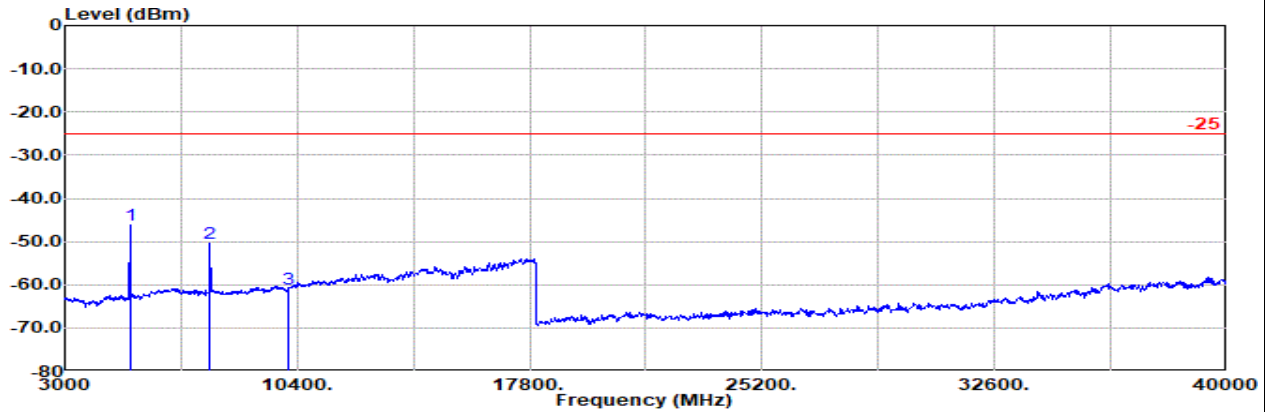


## Ant. 2

## Part 27M Mode 3

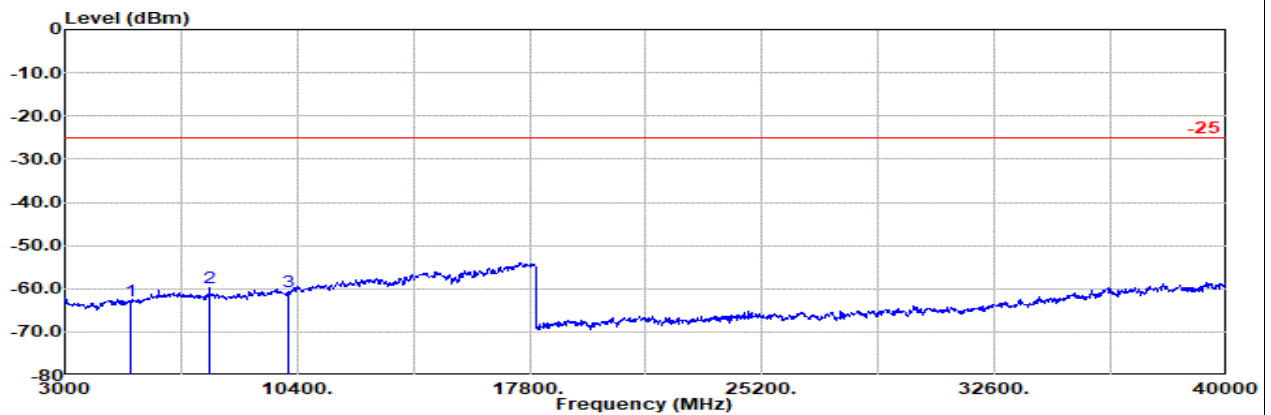
LTE CA B7C 20M + 20M Ch21001 1RB99 QPSK + Ch21199 1RB0 QPSK

M



Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Horizontal  
Mode : LTE Band 7C 20M Ch21001 1RB99 QPSK+  
: LTE Band 7C 20M Ch21199 1RB0 QPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant<br>Factor | Amp\Cb |      | Filter<br>1 | EIRPCF | Readin<br>g | Limit  |            | Margin | Pol |
|---|-------------|--------------|----------|---------------|--------|------|-------------|--------|-------------|--------|------------|--------|-----|
|   |             |              |          |               | dB/m   | dB   |             |        |             | dBm    | dB         |        |     |
| 1 | 5070.00     | -46.11       | RMS      | 34.14         | -46.34 | 0.43 | -95.23      | 60.89  | -25.00      | -21.11 | Horizontal |        |     |
| 2 | 7620.00     | -50.28       | RMS      | 35.90         | -43.10 | 0.72 | -95.23      | 51.43  | -25.00      | -25.28 | Horizontal |        |     |
| 3 | 10140.00    | -61.04       | RMS      | 37.18         | -42.18 | 0.47 | -95.23      | 38.72  | -25.00      | -36.04 | Horizontal |        |     |



Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Vertical  
Mode : LTE Band 7C 20M Ch21001 1RB99 QPSK+  
: LTE Band 7C 20M Ch21199 1RB0 QPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant<br>Factor | Amp\Cb |      | Filter<br>1 | EIRPCF | Readin<br>g | Limit  |          | Margin | Pol |
|---|-------------|--------------|----------|---------------|--------|------|-------------|--------|-------------|--------|----------|--------|-----|
|   |             |              |          |               | dB/m   | dB   |             |        |             | dBm    | dB       |        |     |
| 1 | 5070.00     | -62.79       | RMS      | 34.14         | -46.34 | 0.43 | -95.23      | 44.21  | -25.00      | -37.79 | Vertical |        |     |
| 2 | 7605.00     | -59.84       | RMS      | 35.90         | -43.12 | 0.74 | -95.23      | 41.87  | -25.00      | -34.84 | Vertical |        |     |
| 3 | 10140.00    | -60.69       | RMS      | 37.18         | -42.18 | 0.47 | -95.23      | 39.07  | -25.00      | -35.69 | Vertical |        |     |

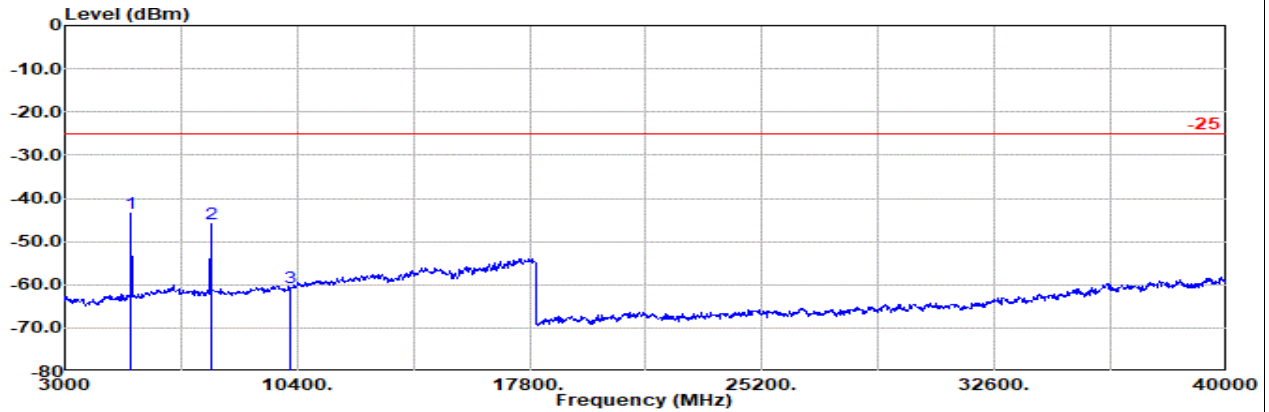


## Ant. 2

## Part 27M Mode 3

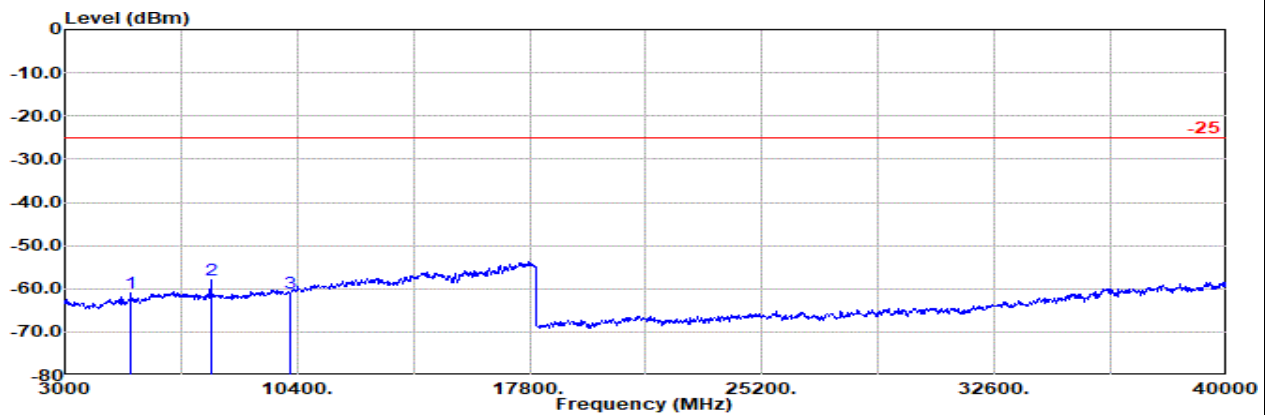
LTE CA B7C 20M + 20M Ch21152 1RB99 QPSK + Ch21350 1RB0 QPSK

H



Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Horizontal  
Mode : LTE Band 7C 20M Ch21152 1RB99 QPSK+  
: LTE Band 7C 20M Ch21350 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant<br>Factor | Amp\Cb |      | Filter | EIRPCF | Readin | Limit  | Margin     | Pol |
|---|----------|--------|----------|---------------|--------|------|--------|--------|--------|--------|------------|-----|
|   |          |        |          |               | dB/m   | dB   |        |        |        |        |            |     |
|   | MHz      | dBm    |          |               |        | dB   | dB     | dB     | dBuV   | dBm    | dB         |     |
| 1 | 5100.00  | -43.38 | RMS      | 34.20         | -46.19 | 0.40 | -95.23 | 63.44  | -25.00 | -18.38 | Horizontal |     |
| 2 | 7650.00  | -45.77 | RMS      | 35.90         | -43.04 | 0.70 | -95.23 | 55.90  | -25.00 | -20.77 | Horizontal |     |
| 3 | 10200.00 | -60.72 | RMS      | 37.30         | -42.03 | 0.47 | -95.23 | 38.77  | -25.00 | -35.72 | Horizontal |     |



Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Vertical  
Mode : LTE Band 7C 20M Ch21152 1RB99 QPSK+  
: LTE Band 7C 20M Ch21350 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant<br>Factor | Amp\Cb |      | Filter | EIRPCF | Readin | Limit  | Margin   | Pol |
|---|----------|--------|----------|---------------|--------|------|--------|--------|--------|--------|----------|-----|
|   |          |        |          |               | dB/m   | dB   |        |        |        |        |          |     |
|   | MHz      | dBm    |          |               |        | dB   | dB     | dB     | dBuV   | dBm    | dB       |     |
| 1 | 5100.00  | -60.98 | RMS      | 34.20         | -46.19 | 0.40 | -95.23 | 45.84  | -25.00 | -35.98 | Vertical |     |
| 2 | 7650.00  | -57.94 | RMS      | 35.90         | -43.04 | 0.70 | -95.23 | 43.73  | -25.00 | -32.94 | Vertical |     |
| 3 | 10200.00 | -60.98 | RMS      | 37.30         | -42.03 | 0.47 | -95.23 | 38.51  | -25.00 | -35.98 | Vertical |     |

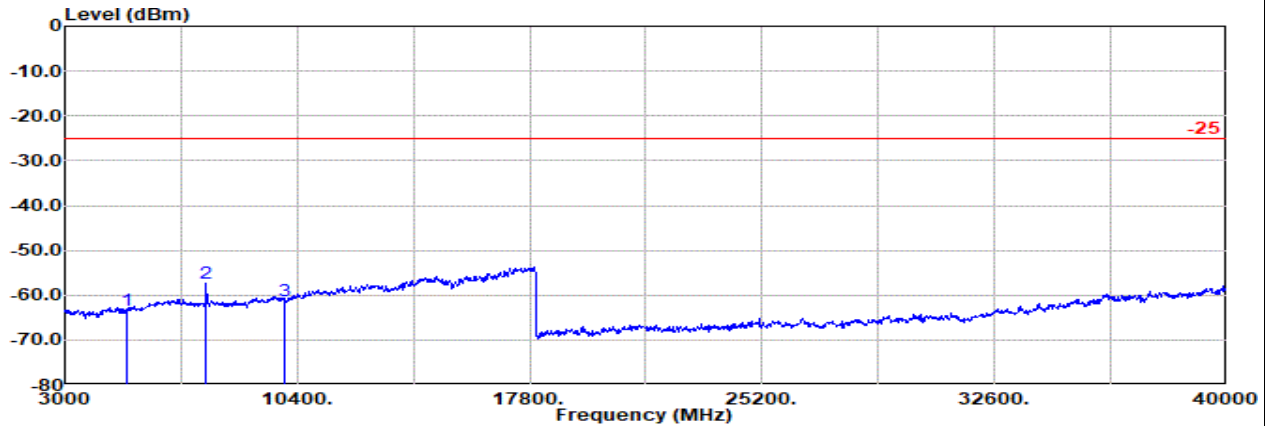


## Ant. 2

## Part 27M Mode 5

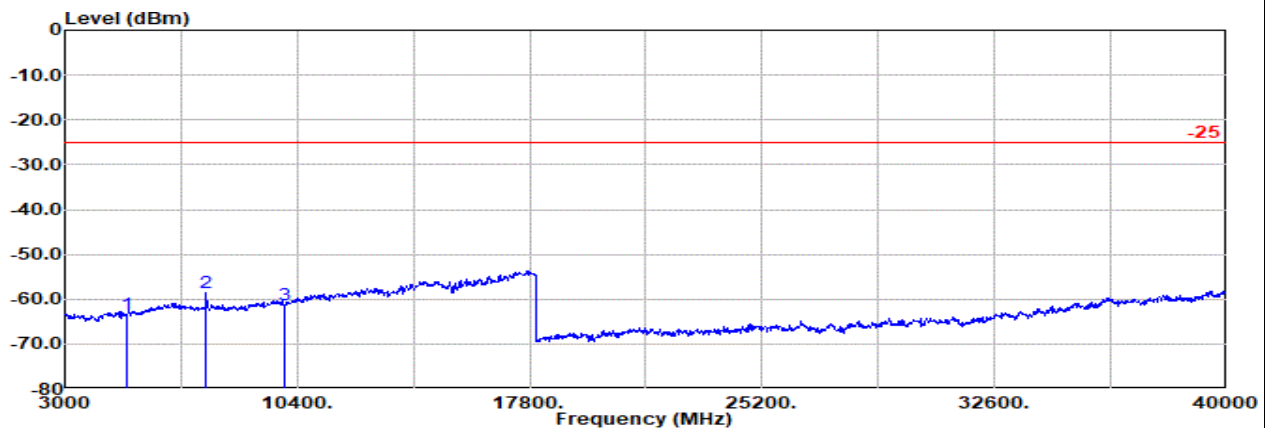
LTE B41 10M Ch39700 1RB0 QPSK

L



Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Horizontal  
Mode : LTE Band 41 10M CH39700 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|------------|
|   |         |        |          | Factor            | 1      | EIRPCF | g      |        |        |        |            |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 4995.00 | -63.36 | RMS      | 34.39             | -46.69 | 0.50   | -95.23 | 43.67  | -25.00 | -38.36 | Horizontal |
| 2 | 7500.00 | -57.43 | RMS      | 35.60             | -43.24 | 0.66   | -95.23 | 44.78  | -25.00 | -32.43 | Horizontal |
| 3 | 9990.00 | -61.21 | RMS      | 36.96             | -42.53 | 0.47   | -95.23 | 39.12  | -25.00 | -36.21 | Horizontal |



Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Vertical  
Mode : LTE Band 41 10M CH39700 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|----------|
|   |         |        |          | Factor            | 1      | EIRPCF | g      |        |        |        |          |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 4995.00 | -63.37 | RMS      | 34.39             | -46.69 | 0.50   | -95.23 | 43.66  | -25.00 | -38.37 | Vertical |
| 2 | 7500.00 | -58.43 | RMS      | 35.60             | -43.24 | 0.66   | -95.23 | 43.78  | -25.00 | -33.43 | Vertical |
| 3 | 9990.00 | -61.15 | RMS      | 36.96             | -42.53 | 0.47   | -95.23 | 39.18  | -25.00 | -36.15 | Vertical |



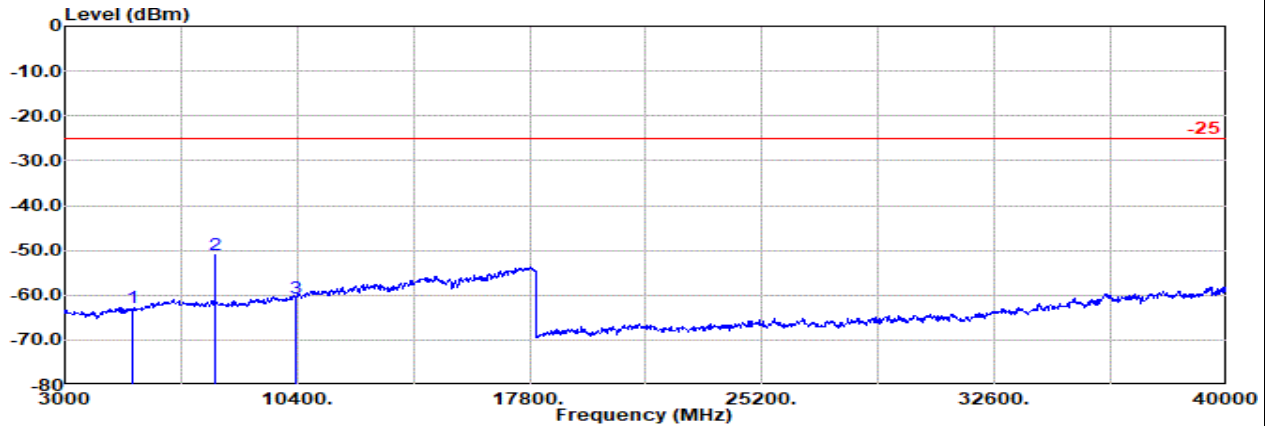


## Ant. 2

## Part 27M Mode 5

LTE B41 10M Ch40620 1RB0 QPSK

M

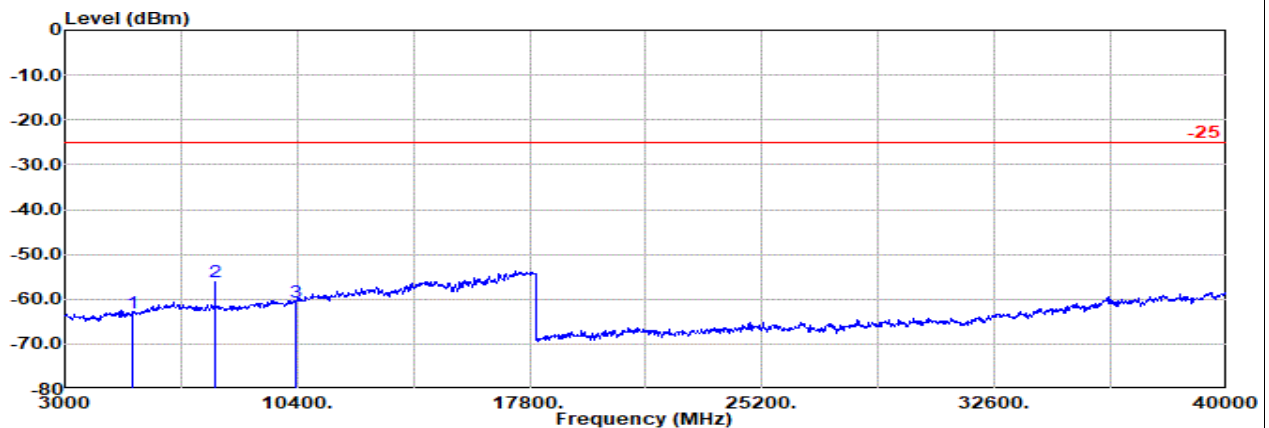


Site : 03CH07-HY

Condition: -25 1m SHF-EHF\_9170991 Horizontal

Mode : LTE Band 41 10M CH40620 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol        |
|---|----------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|------------|
|   |          |        |          | Factor            | 1      | EIRPCF | g      |        |        |        |            |
|   | MHz      | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 5175.00  | -62.94 | RMS      | 34.60             | -45.84 | 0.32   | -95.23 | 43.21  | -25.00 | -37.94 | Horizontal |
| 2 | 7770.00  | -50.94 | RMS      | 36.00             | -42.83 | 0.60   | -95.23 | 50.52  | -25.00 | -25.94 | Horizontal |
| 3 | 10350.00 | -60.59 | RMS      | 37.60             | -41.67 | 0.48   | -95.23 | 38.23  | -25.00 | -35.59 | Horizontal |



Site : 03CH07-HY

Condition: -25 1m SHF-EHF\_9170991 Vertical

Mode : LTE Band 41 10M CH40620 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol      |
|---|----------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|----------|
|   |          |        |          | Factor            | 1      | EIRPCF | g      |        |        |        |          |
|   | MHz      | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 5175.00  | -62.99 | RMS      | 34.60             | -45.84 | 0.32   | -95.23 | 43.16  | -25.00 | -37.99 | Vertical |
| 2 | 7770.00  | -56.28 | RMS      | 36.00             | -42.83 | 0.60   | -95.23 | 45.18  | -25.00 | -31.28 | Vertical |
| 3 | 10350.00 | -60.76 | RMS      | 37.60             | -41.67 | 0.48   | -95.23 | 38.06  | -25.00 | -35.76 | Vertical |

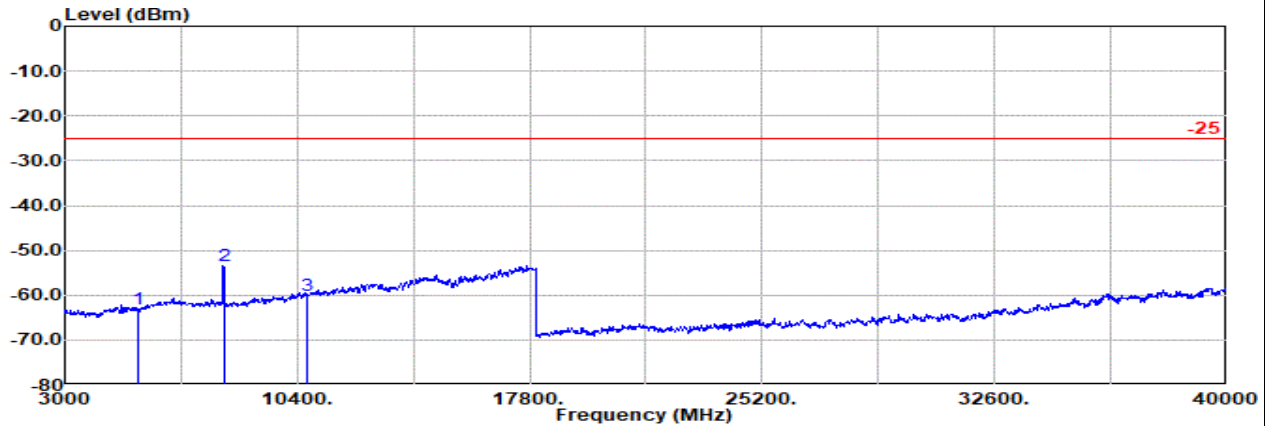


## Ant. 2

## Part 27M Mode 5

LTE B41 10M Ch41540 1RB0 QPSK

H

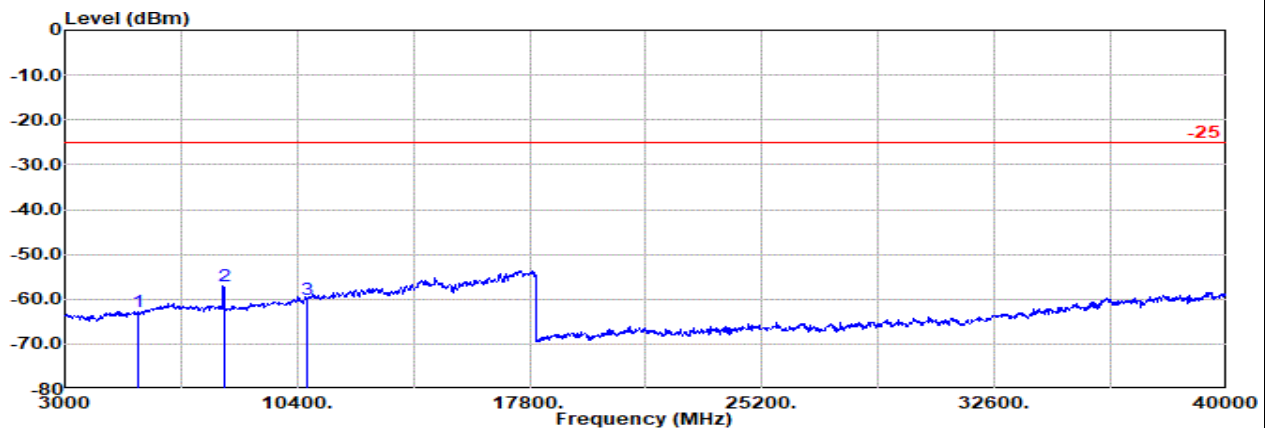


Site : 03CH07-HY

Condition: -25 1m SHF-EHF\_9170991 Horizontal

Mode : LTE Band 41 10M CH41540 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol        |
|---|----------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|------------|
|   |          |        |          | Factor            | 1      | EIRPCF |        |        |        |        |            |
|   | MHz      | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 5355.00  | -62.99 | RMS      | 34.69             | -45.14 | 0.42   | -95.23 | 42.27  | -25.00 | -37.99 | Horizontal |
| 2 | 8055.00  | -53.46 | RMS      | 35.99             | -42.39 | 0.37   | -95.23 | 47.80  | -25.00 | -28.46 | Horizontal |
| 3 | 10725.00 | -60.11 | RMS      | 37.75             | -41.03 | 0.48   | -95.23 | 37.92  | -25.00 | -35.11 | Horizontal |



Site : 03CH07-HY

Condition: -25 1m SHF-EHF\_9170991 Vertical

Mode : LTE Band 41 10M CH41540 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol      |
|---|----------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|----------|
|   |          |        |          | Factor            | 1      | EIRPCF |        |        |        |        |          |
|   | MHz      | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 5355.00  | -62.93 | RMS      | 34.69             | -45.14 | 0.42   | -95.23 | 42.33  | -25.00 | -37.93 | Vertical |
| 2 | 8055.00  | -57.13 | RMS      | 35.99             | -42.39 | 0.37   | -95.23 | 44.13  | -25.00 | -32.13 | Vertical |
| 3 | 10725.00 | -60.15 | RMS      | 37.75             | -41.03 | 0.48   | -95.23 | 37.88  | -25.00 | -35.15 | Vertical |

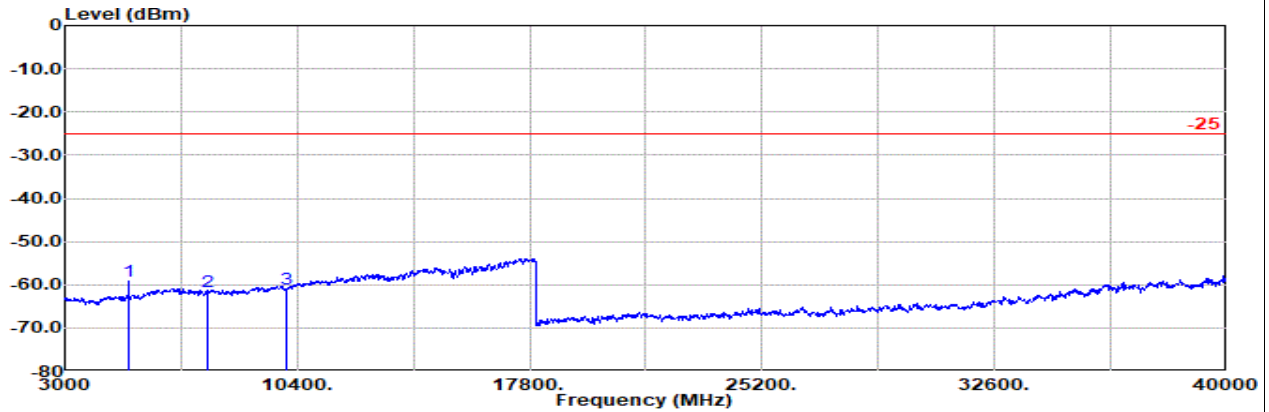


## Ant. 2

## Part 27M Mode 7

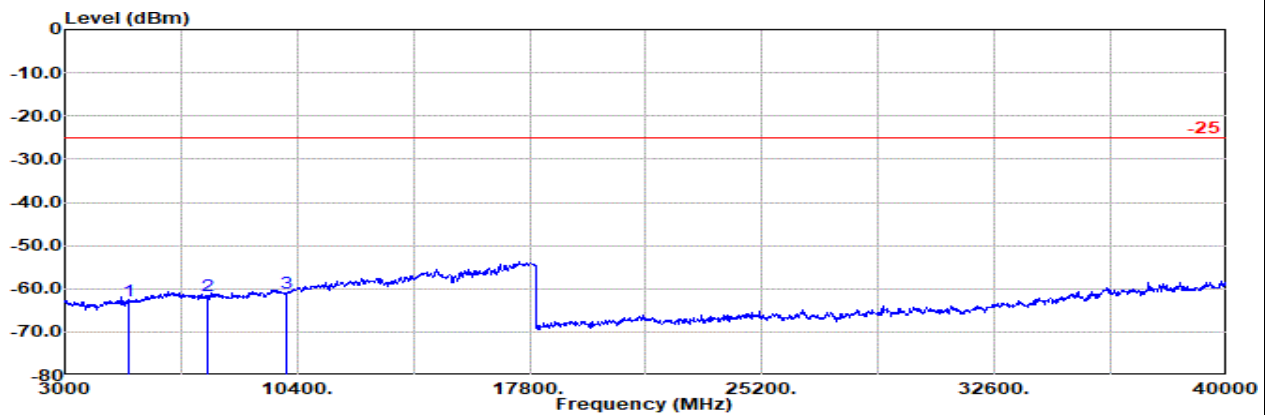
LTE CA B41C 20M + 20M Ch39750 1RB99 QPSK + Ch39948 1RB0 QPSK

L



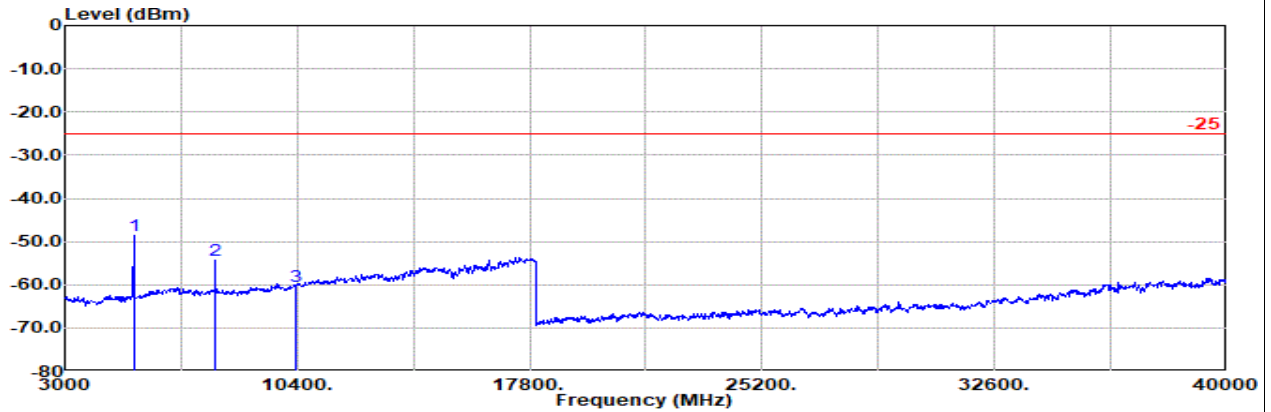
Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Horizontal  
Mode : LTE Band 41C 20M Ch39750 1RB99 QPSK+  
: LTE Band 41C 20M Ch39948 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb |      | Filter | EIRPCF | Readin g | Limit  | Margin     | Pol |
|---|----------|--------|----------|------------|--------|------|--------|--------|----------|--------|------------|-----|
|   |          |        |          |            | dB/m   | dB   |        |        |          |        |            |     |
| 1 | 5040.00  | -59.16 | RMS      | 34.16      | -46.48 | 0.46 | -95.23 | 47.93  | -25.00   | -34.16 | Horizontal |     |
| 2 | 7545.00  | -61.67 | RMS      | 35.78      | -43.19 | 0.70 | -95.23 | 40.27  | -25.00   | -36.67 | Horizontal |     |
| 3 | 10065.00 | -60.91 | RMS      | 37.03      | -42.35 | 0.47 | -95.23 | 39.17  | -25.00   | -35.91 | Horizontal |     |



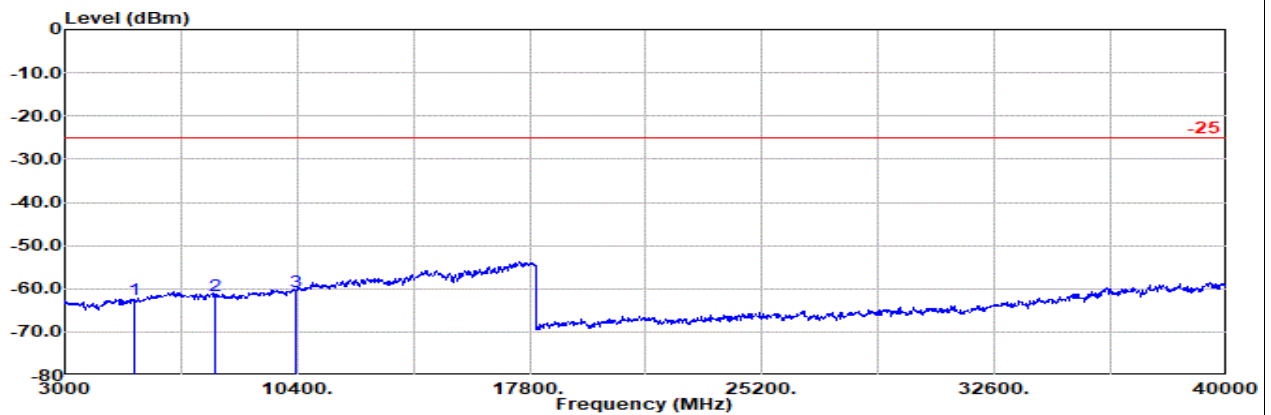
Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Vertical  
Mode : LTE Band 41C 20M Ch39750 1RB99 QPSK+  
: LTE Band 41C 20M Ch39948 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb |      | Filter | EIRPCF | Readin g | Limit  | Margin   | Pol |
|---|----------|--------|----------|------------|--------|------|--------|--------|----------|--------|----------|-----|
|   |          |        |          |            | dB/m   | dB   |        |        |          |        |          |     |
| 1 | 5040.00  | -62.89 | RMS      | 34.16      | -46.48 | 0.46 | -95.23 | 44.20  | -25.00   | -37.89 | Vertical |     |
| 2 | 7545.00  | -61.59 | RMS      | 35.78      | -43.19 | 0.70 | -95.23 | 40.35  | -25.00   | -36.59 | Vertical |     |
| 3 | 10065.00 | -60.95 | RMS      | 37.03      | -42.35 | 0.47 | -95.23 | 39.13  | -25.00   | -35.95 | Vertical |     |

**Ant. 2**
**Part 27M Mode 7**
**LTE CA B41C 20M + 20M Ch40521 1RB99 QPSK + Ch40719 1RB0 QPSK**
**M**


Site : 03CH07-HY  
 Condition: -25 1m SHF-EHF\_9170991 Horizontal  
 Mode : LTE Band 41C 20M Ch40521 1RB99 QPSK+  
 : LTE Band 41C 20M Ch40719 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz      | dBm    |          |            | dB/m   | dB       | dB     | dBuV     | dBm    | dB     |            |
| 1 | 5190.00  | -48.66 | RMS      | 34.60      | -45.77 | 0.30     | -95.23 | 57.44    | -25.00 | -23.66 | Horizontal |
| 2 | 7785.00  | -54.35 | RMS      | 36.00      | -42.81 | 0.58     | -95.23 | 47.11    | -25.00 | -29.35 | Horizontal |
| 3 | 10365.00 | -60.27 | RMS      | 37.57      | -41.64 | 0.48     | -95.23 | 38.55    | -25.00 | -35.27 | Horizontal |



Site : 03CH07-HY  
 Condition: -25 1m SHF-EHF\_9170991 Vertical  
 Mode : LTE Band 41C 20M Ch40521 1RB99 QPSK+  
 : LTE Band 41C 20M Ch40719 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz      | dBm    |          |            | dB/m   | dB       | dB     | dBuV     | dBm    | dB     |          |
| 1 | 5190.00  | -62.52 | RMS      | 34.60      | -45.77 | 0.30     | -95.23 | 43.58    | -25.00 | -37.52 | Vertical |
| 2 | 7785.00  | -61.58 | RMS      | 36.00      | -42.81 | 0.58     | -95.23 | 39.88    | -25.00 | -36.58 | Vertical |
| 3 | 10365.00 | -60.57 | RMS      | 37.57      | -41.64 | 0.48     | -95.23 | 38.25    | -25.00 | -35.57 | Vertical |

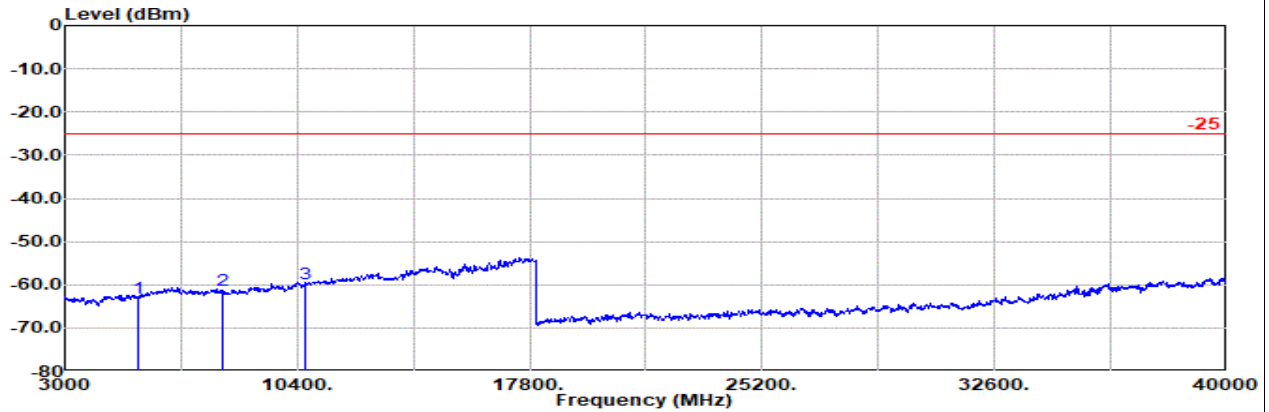


## Ant. 2

## Part 27M Mode 7

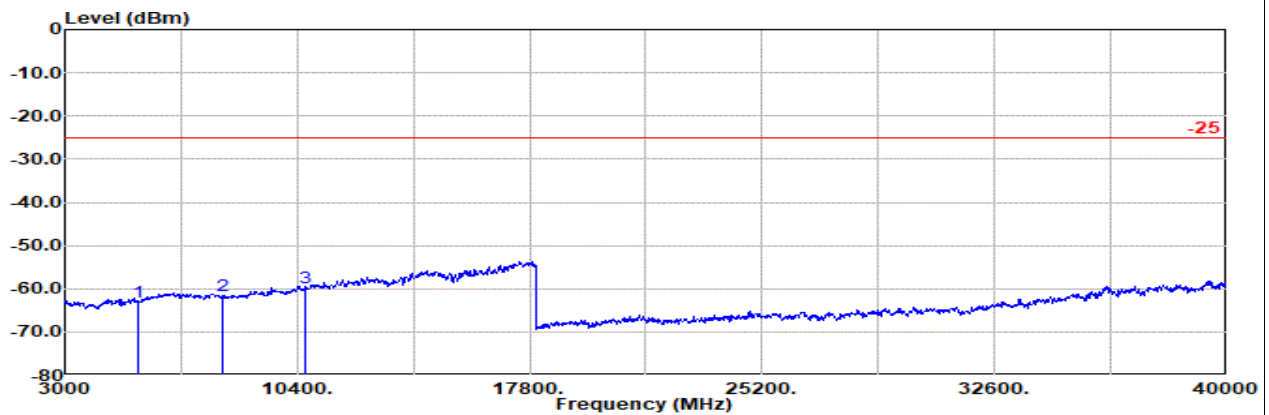
LTE CA B41C 20M + 20M Ch41292 1RB99 QPSK + Ch41490 1RB0 QPSK

H



Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Horizontal  
Mode : LTE Band 41C 20M Ch41292 1RB99 QPSK+  
: LTE Band 41C 20M Ch41490 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |            |
| 1 | 5340.00  | -62.99 | RMS      | 34.68      | -45.19 | 0.41     | -95.23 | 42.34    | -25.00 | -37.99 | Horizontal |
| 2 | 8010.00  | -61.18 | RMS      | 36.08      | -42.42 | 0.32     | -95.23 | 40.07    | -25.00 | -36.18 | Horizontal |
| 3 | 10680.00 | -59.91 | RMS      | 37.70      | -41.09 | 0.48     | -95.23 | 38.23    | -25.00 | -34.91 | Horizontal |



Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Vertical  
Mode : LTE Band 41C 20M Ch41292 1RB99 QPSK+  
: LTE Band 41C 20M Ch41490 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |          |
| 1 | 5340.00  | -63.07 | RMS      | 34.68      | -45.19 | 0.41     | -95.23 | 42.26    | -25.00 | -38.07 | Vertical |
| 2 | 8010.00  | -61.61 | RMS      | 36.08      | -42.42 | 0.32     | -95.23 | 39.64    | -25.00 | -36.61 | Vertical |
| 3 | 10680.00 | -59.89 | RMS      | 37.70      | -41.09 | 0.48     | -95.23 | 38.25    | -25.00 | -34.89 | Vertical |

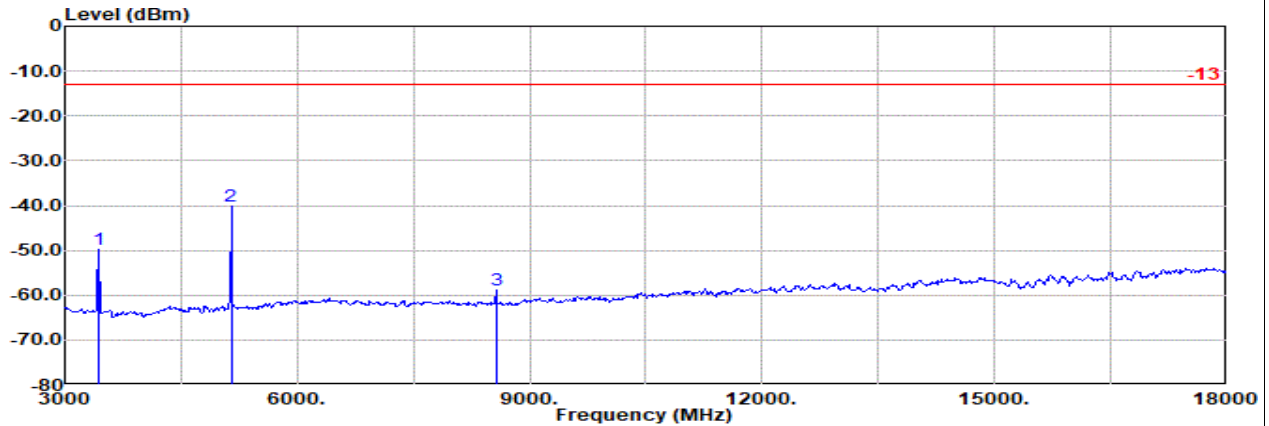


## Ant. 2

## Part 27L Mode 3

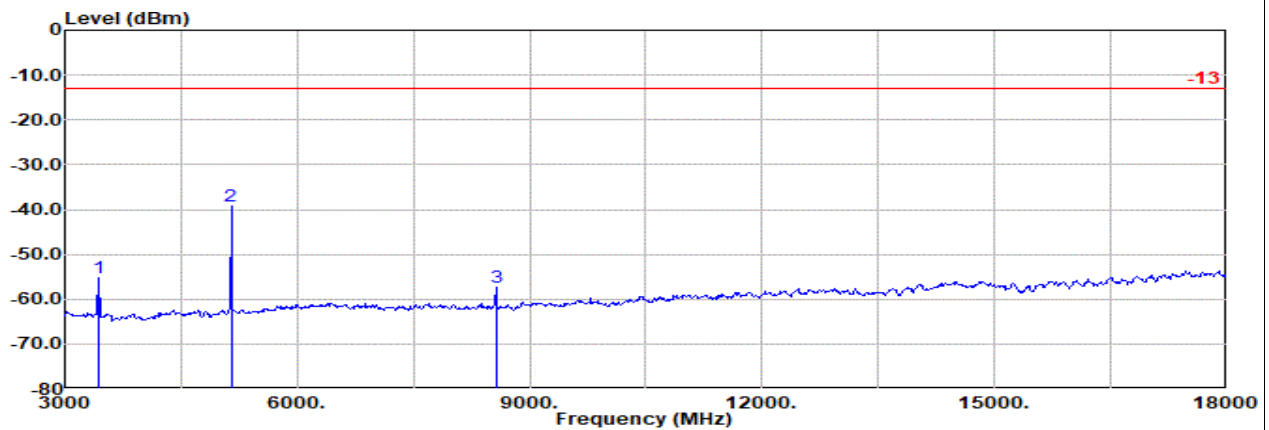
LTE B66 10M Ch132022 1RB0 QPSK

L



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Horizontal  
Mode : LTE Band 66 10M Ch1320221RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|------------|
|   |         |        |          | Factor            | 1      | EIRPCF |        |        |        |        |            |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 3435.00 | -49.76 | RMS      | 32.83             | -49.20 | 0.97   | -95.23 | 60.87  | -13.00 | -36.76 | Horizontal |
| 2 | 5145.00 | -40.15 | RMS      | 34.56             | -45.98 | 0.35   | -95.23 | 66.15  | -13.00 | -27.15 | Horizontal |
| 3 | 8565.00 | -58.85 | RMS      | 35.97             | -42.00 | 0.59   | -95.23 | 41.82  | -13.00 | -45.85 | Horizontal |



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Vertical  
Mode : LTE Band 66 10M Ch1320221RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|----------|
|   |         |        |          | Factor            | 1      | EIRPCF |        |        |        |        |          |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 3435.00 | -55.31 | RMS      | 32.83             | -49.20 | 0.97   | -95.23 | 55.32  | -13.00 | -42.31 | Vertical |
| 2 | 5145.00 | -39.20 | RMS      | 34.56             | -45.98 | 0.35   | -95.23 | 67.10  | -13.00 | -26.20 | Vertical |
| 3 | 8565.00 | -57.43 | RMS      | 35.97             | -42.00 | 0.59   | -95.23 | 43.24  | -13.00 | -44.43 | Vertical |

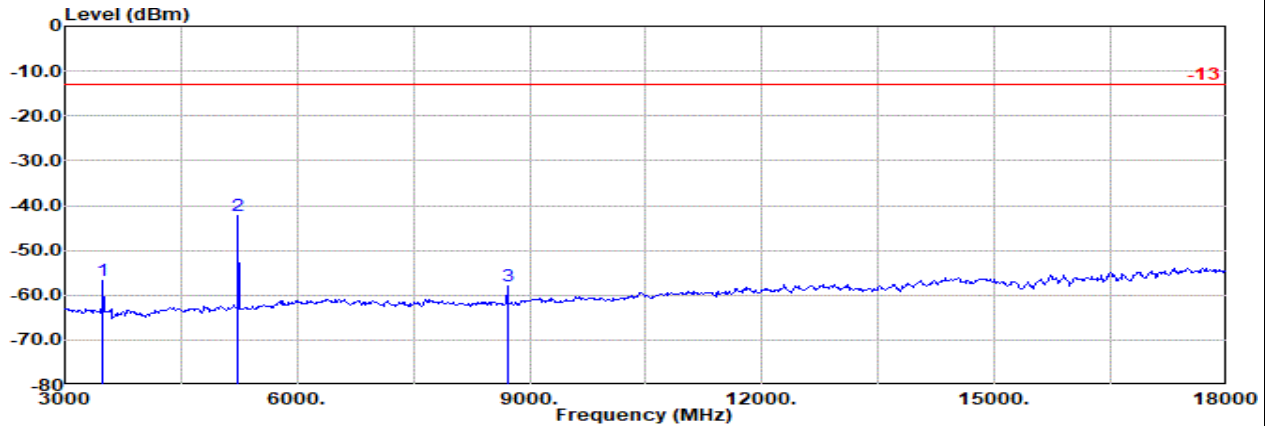


## Ant. 2

Part 27L Mode 3

LTE B66 10M Ch132322 1RB0 QPSK

M

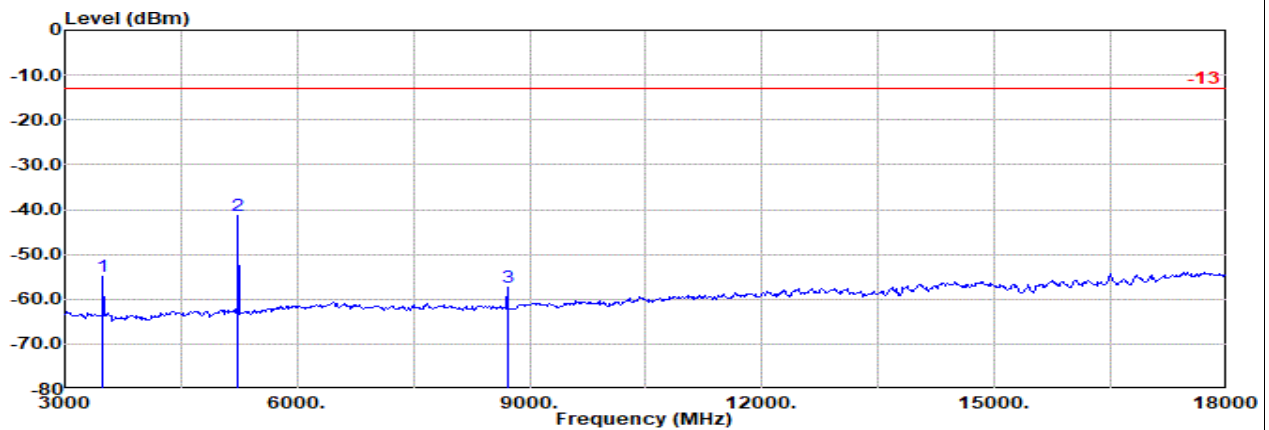


Site : 03CH07-HY

Condition: -13 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 66 10M Ch132322 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV     | dBm    | dB     |            |
| 1 | 3495.00 | -56.75 | RMS      | 32.80      | -49.20 | 0.97   | -95.23 | 53.91    | -13.00 | -43.75 | Horizontal |
| 2 | 5235.00 | -42.25 | RMS      | 34.53      | -45.59 | 0.32   | -95.23 | 63.72    | -13.00 | -29.25 | Horizontal |
| 3 | 8715.00 | -57.91 | RMS      | 36.00      | -42.16 | 0.58   | -95.23 | 42.90    | -13.00 | -44.91 | Horizontal |



Site : 03CH07-HY

Condition: -13 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 66 10M Ch132322 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV     | dBm    | dB     |          |
| 1 | 3495.00 | -55.02 | RMS      | 32.80      | -49.20 | 0.97   | -95.23 | 55.64    | -13.00 | -42.02 | Vertical |
| 2 | 5235.00 | -41.34 | RMS      | 34.53      | -45.59 | 0.32   | -95.23 | 64.63    | -13.00 | -28.34 | Vertical |
| 3 | 8715.00 | -57.50 | RMS      | 36.00      | -42.16 | 0.58   | -95.23 | 43.31    | -13.00 | -44.50 | Vertical |



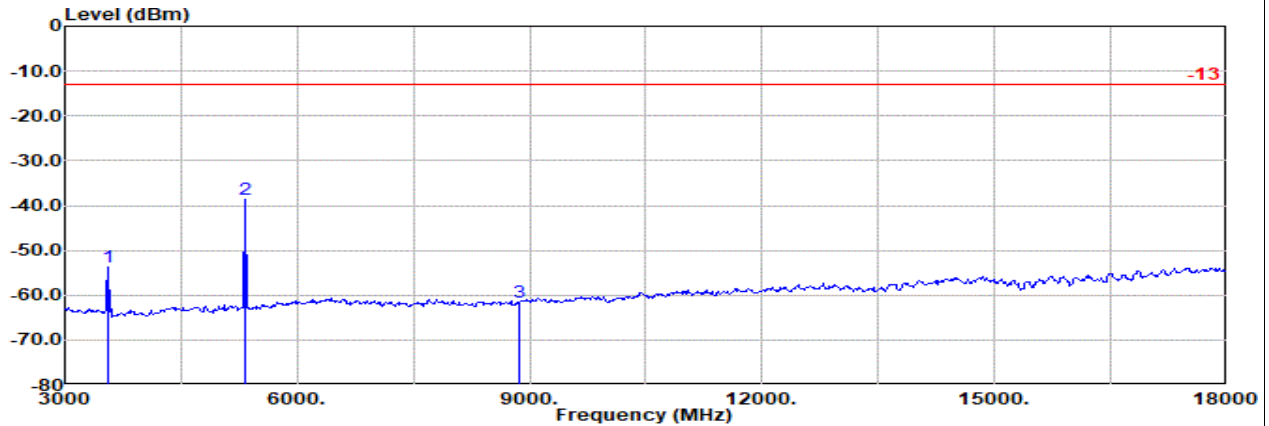


## Ant. 2

## Part 27L Mode 3

LTE B66 10M Ch132622 1RB0 QPSK

H

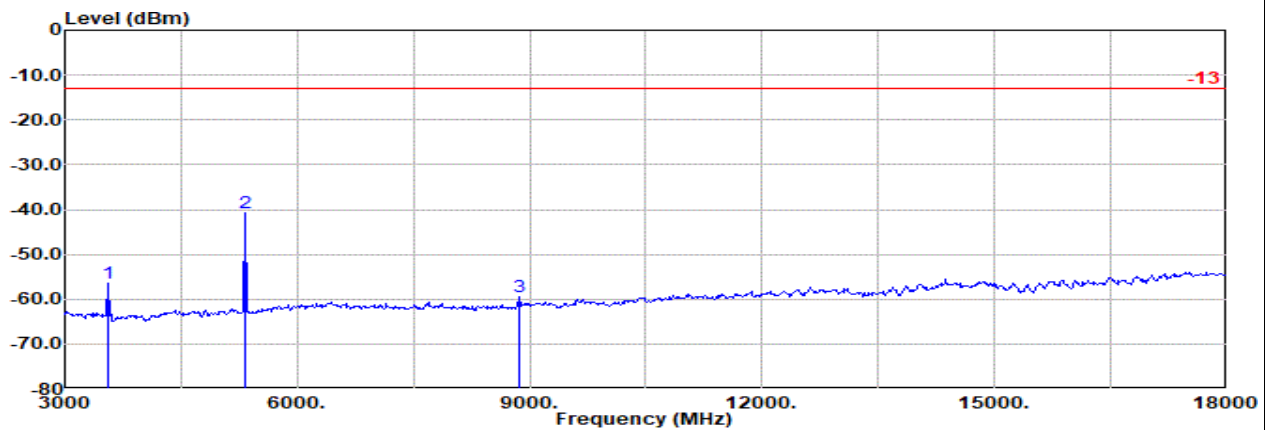


Site : 03CH07-HY

Condition: -13 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 66 10M Ch132622 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          |            | dB     | dB     | dB     | dBuV     | dBm    | dB     |            |
| 1 | 3555.00 | -53.63 | RMS      | 32.92      | -49.20 | 0.96   | -95.23 | 56.92    | -13.00 | -40.63 | Horizontal |
| 2 | 5325.00 | -38.56 | RMS      | 34.65      | -45.25 | 0.40   | -95.23 | 66.87    | -13.00 | -25.56 | Horizontal |
| 3 | 8865.00 | -61.51 | RMS      | 36.20      | -42.33 | 0.65   | -95.23 | 39.20    | -13.00 | -48.51 | Horizontal |



Site : 03CH07-HY

Condition: -13 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 66 10M Ch132622 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          |            | dB     | dB     | dB     | dBuV     | dBm    | dB     |          |
| 1 | 3555.00 | -56.37 | RMS      | 32.92      | -49.20 | 0.96   | -95.23 | 54.18    | -13.00 | -43.37 | Vertical |
| 2 | 5325.00 | -40.74 | RMS      | 34.65      | -45.25 | 0.40   | -95.23 | 64.69    | -13.00 | -27.74 | Vertical |
| 3 | 8865.00 | -59.39 | RMS      | 36.20      | -42.33 | 0.65   | -95.23 | 41.32    | -13.00 | -46.39 | Vertical |

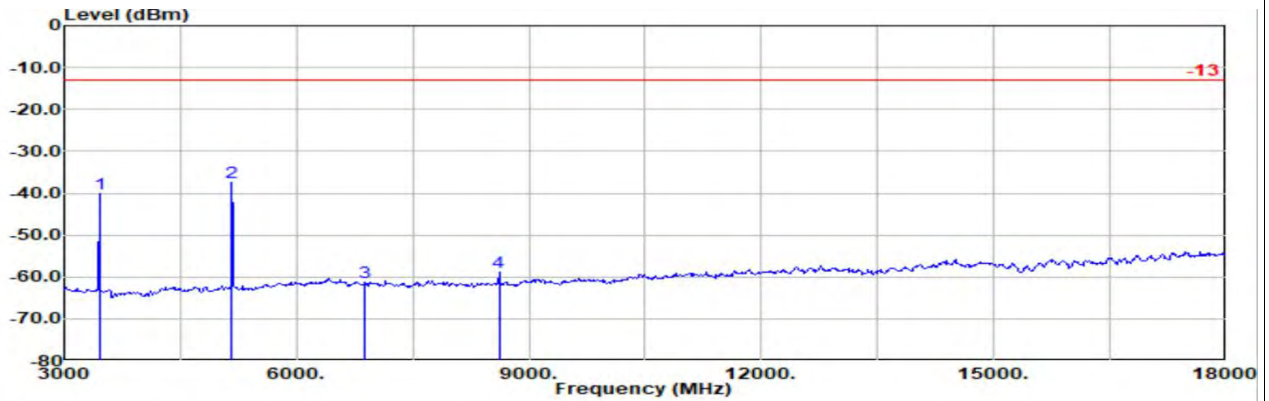


## Ant. 2

## Part 27L Mode 5

LTE CA B66B 10M + 10M Ch132022 1RB49 QPSK + Ch132121 1RB0 QPSK

L

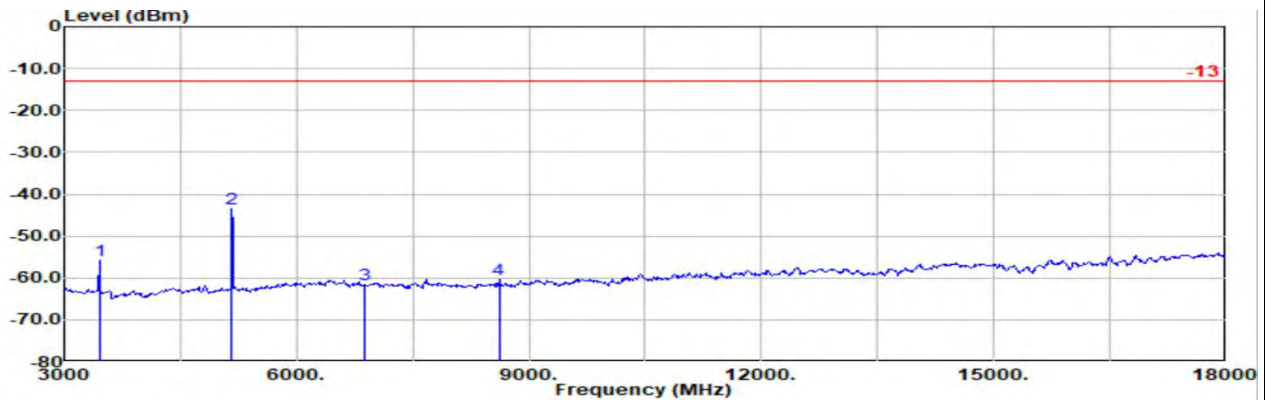


Site : 03CH07-HY

Condition: -13 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 66B 10M Ch132022 1RB49 QPSK+  
: LTE Band 66B 10M Ch132121 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant    | Amp\Cb | Filter |        | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|--------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz     | dBm    |          | Factor | 1      |        | EIRPCF | g      | dBm    | dB     |            |
| 1 | 3450.00 | -40.20 | RMS      | 32.80  | -49.20 | 0.97   | -95.23 | 70.46  | -13.00 | -27.20 | Horizontal |
| 2 | 5160.00 | -37.35 | RMS      | 34.60  | -45.91 | 0.33   | -95.23 | 68.86  | -13.00 | -24.35 | Horizontal |
| 3 | 6880.00 | -61.32 | RMS      | 35.76  | -42.88 | 0.76   | -95.23 | 40.27  | -13.00 | -48.32 | Horizontal |
| 4 | 8610.00 | -58.88 | RMS      | 35.90  | -42.02 | 0.61   | -95.23 | 41.86  | -13.00 | -45.88 | Horizontal |



Site : 03CH07-HY

Condition: -13 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 66B 10M Ch132022 1RB49 QPSK+  
: LTE Band 66B 10M Ch132121 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant    | Amp\Cb | Filter |        | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|--------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz     | dBm    |          | Factor | 1      |        | EIRPCF | g      | dBm    | dB     |          |
| 1 | 3450.00 | -55.85 | RMS      | 32.80  | -49.20 | 0.97   | -95.23 | 54.81  | -13.00 | -42.85 | Vertical |
| 2 | 5160.00 | -43.45 | RMS      | 34.60  | -45.91 | 0.33   | -95.23 | 62.76  | -13.00 | -30.45 | Vertical |
| 3 | 6880.00 | -61.59 | RMS      | 35.76  | -42.88 | 0.76   | -95.23 | 40.00  | -13.00 | -48.59 | Vertical |
| 4 | 8610.00 | -60.48 | RMS      | 35.90  | -42.02 | 0.61   | -95.23 | 40.26  | -13.00 | -47.48 | Vertical |

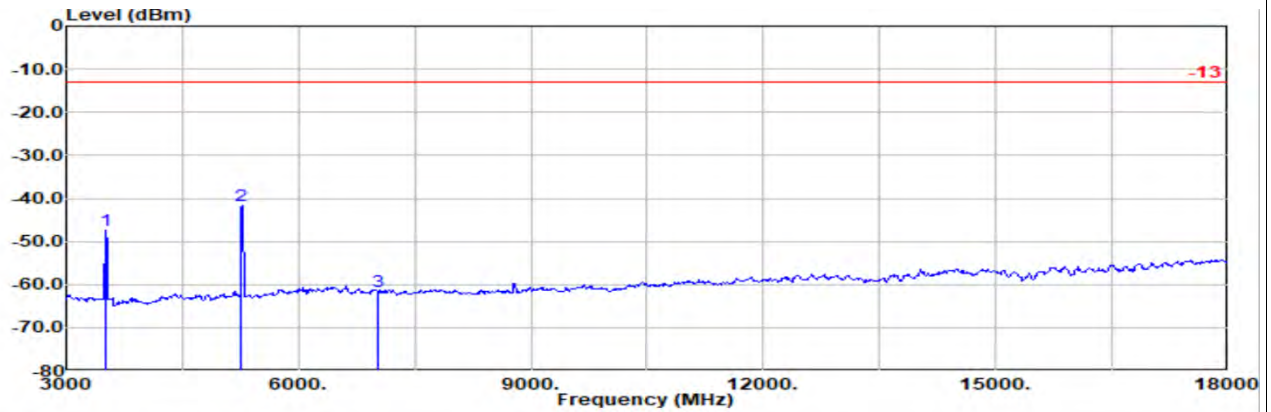


## Ant. 2

## Part 27L Mode 5

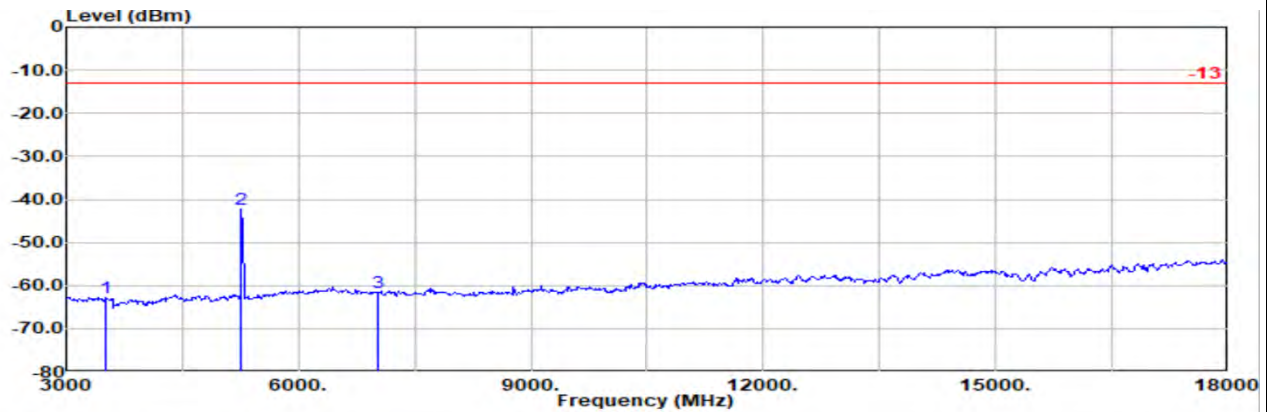
LTE CA B66B 10M + 10M Ch132373 1RB49 QPSK + Ch132472 1RB0 QPSK

M



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Horizontal  
Mode : LTE Band 66B 10M Ch132373 1RB49 QPSK+  
: LTE Band 66B 10M Ch132472 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|------------|
|   |         |        |          | Factor            | 1      | EIRPCF | g      |        |        |        |            |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 3510.00 | -47.45 | RMS      | 32.82             | -49.20 | 0.96   | -95.23 | 63.20  | -13.00 | -34.45 | Horizontal |
| 2 | 5265.00 | -41.73 | RMS      | 34.53             | -45.47 | 0.35   | -95.23 | 64.09  | -13.00 | -28.73 | Horizontal |
| 3 | 7020.00 | -61.49 | RMS      | 35.70             | -43.12 | 0.75   | -95.23 | 40.41  | -13.00 | -48.49 | Horizontal |



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Vertical  
Mode : LTE Band 66B 10M Ch132373 1RB49 QPSK+  
: LTE Band 66B 10M Ch132472 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|----------|
|   |         |        |          | Factor            | 1      | EIRPCF | g      |        |        |        |          |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 3510.00 | -62.68 | RMS      | 32.82             | -49.20 | 0.96   | -95.23 | 47.97  | -13.00 | -49.68 | Vertical |
| 2 | 5265.00 | -42.29 | RMS      | 34.53             | -45.47 | 0.35   | -95.23 | 63.53  | -13.00 | -29.29 | Vertical |
| 3 | 7020.00 | -61.63 | RMS      | 35.70             | -43.12 | 0.75   | -95.23 | 40.27  | -13.00 | -48.63 | Vertical |

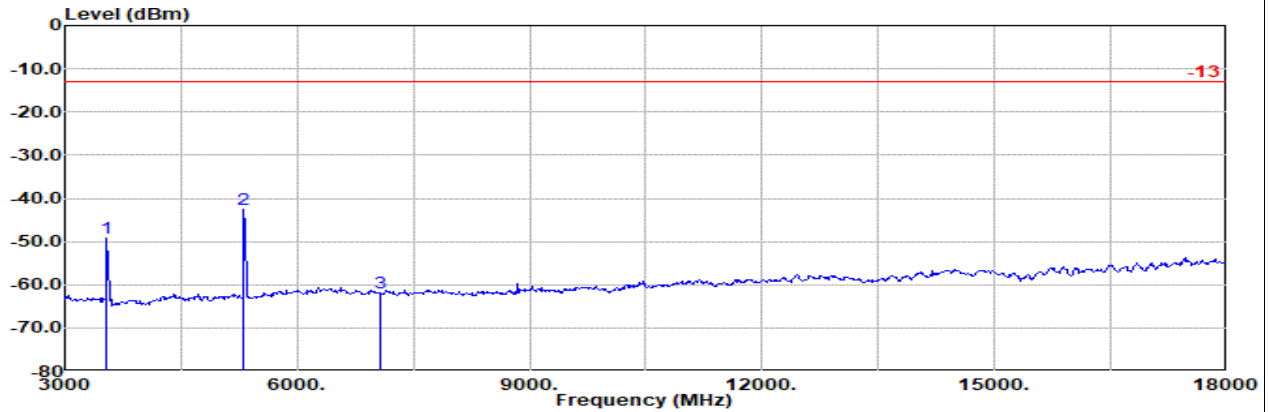


## Ant. 2

## Part 27L Mode 5

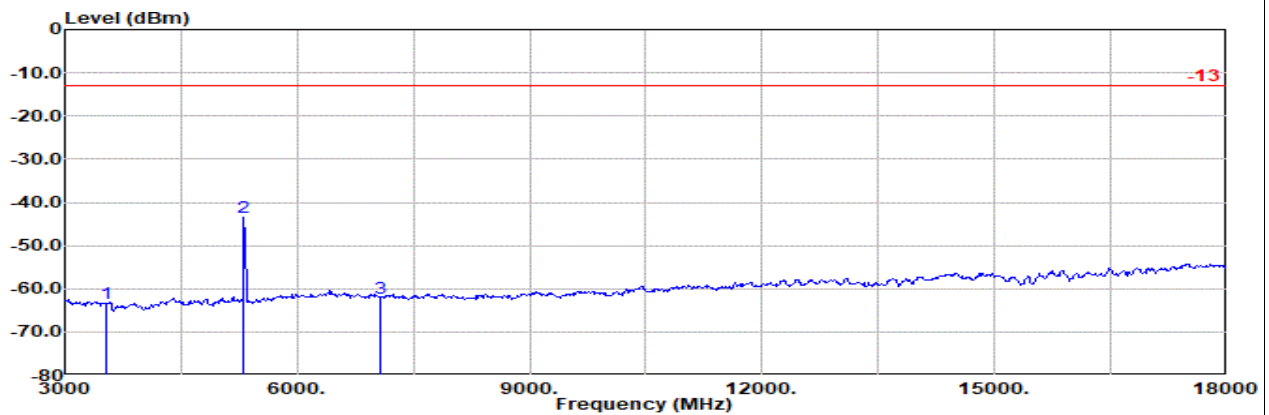
LTE CA B66B 10M + 10M Ch132523 1RB49 QPSK + Ch132622 1RB0 QPSK

H



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Horizontal  
Mode : LTE Band 66B 10M Ch132523 1RB49 QPSK+  
: LTE Band 66B 10M Ch132622 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          |            | dB/m   | dB       | dB     | dBuV     | dBm    | dB     |            |
| 1 | 3540.00 | -49.23 | RMS      | 32.88      | -49.20 | 0.96     | -95.23 | 61.36    | -13.00 | -36.23 | Horizontal |
| 2 | 5310.00 | -42.70 | RMS      | 34.62      | -45.30 | 0.38     | -95.23 | 62.83    | -13.00 | -29.70 | Horizontal |
| 3 | 7080.00 | -61.93 | RMS      | 35.70      | -43.13 | 0.65     | -95.23 | 40.08    | -13.00 | -48.93 | Horizontal |



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Vertical  
Mode : LTE Band 66B 10M Ch132523 1RB49 QPSK+  
: LTE Band 66B 10M Ch132622 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          |            | dB/m   | dB       | dB     | dBuV     | dBm    | dB     |          |
| 1 | 3540.00 | -63.28 | RMS      | 32.88      | -49.20 | 0.96     | -95.23 | 47.31    | -13.00 | -50.28 | Vertical |
| 2 | 5310.00 | -43.57 | RMS      | 34.62      | -45.30 | 0.38     | -95.23 | 61.96    | -13.00 | -30.57 | Vertical |
| 3 | 7080.00 | -62.16 | RMS      | 35.70      | -43.13 | 0.65     | -95.23 | 39.85    | -13.00 | -49.16 | Vertical |



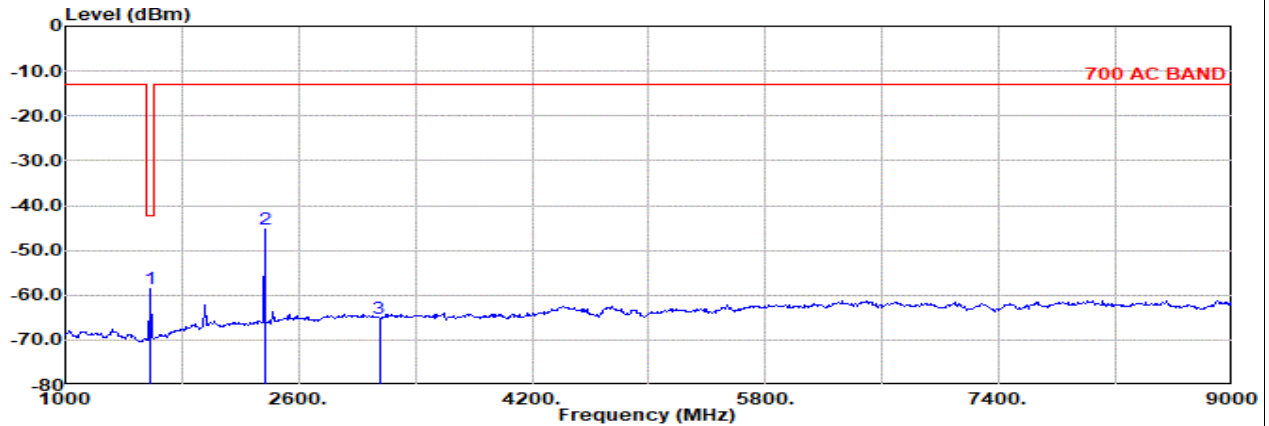


Ant. 0

Part 90R Mode 1

LTE B14 5M Ch23305 1RB0 QPSK

L

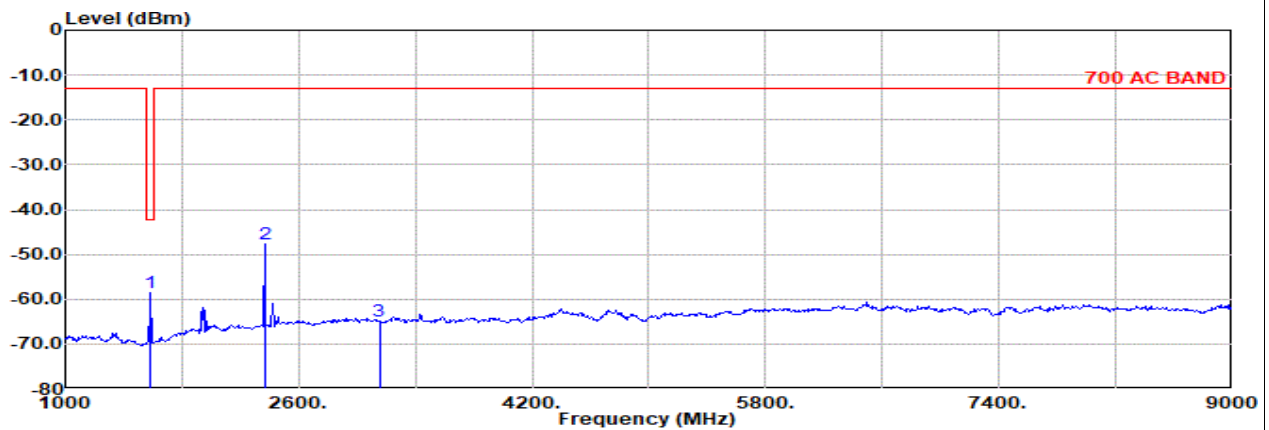


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 14 5M CH23305 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          |            | dB/m   | dB     | dB     | dB       | dBuV   | dBm    | dB         |
| 1 | 1576.00 | -58.50 | RMS      | 27.90      | -52.57 | 0.54   | -95.23 | 60.86    | -42.15 | -16.35 | Horizontal |
| 2 | 2368.00 | -45.29 | RMS      | 32.00      | -50.77 | 0.20   | -95.23 | 68.51    | -13.00 | -32.29 | Horizontal |
| 3 | 3152.00 | -65.15 | RMS      | 32.80      | -49.42 | 0.20   | -95.23 | 46.50    | -13.00 | -52.15 | Horizontal |



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 14 5M CH23305 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          |            | dB/m   | dB     | dB     | dB       | dBuV   | dBm    | dB       |
| 1 | 1576.00 | -58.44 | RMS      | 27.90      | -52.57 | 0.54   | -95.23 | 60.92    | -42.15 | -16.29 | Vertical |
| 2 | 2368.00 | -47.68 | RMS      | 32.00      | -50.77 | 0.20   | -95.23 | 66.12    | -13.00 | -34.68 | Vertical |
| 3 | 3152.00 | -64.82 | RMS      | 32.80      | -49.42 | 0.20   | -95.23 | 46.83    | -13.00 | -51.82 | Vertical |

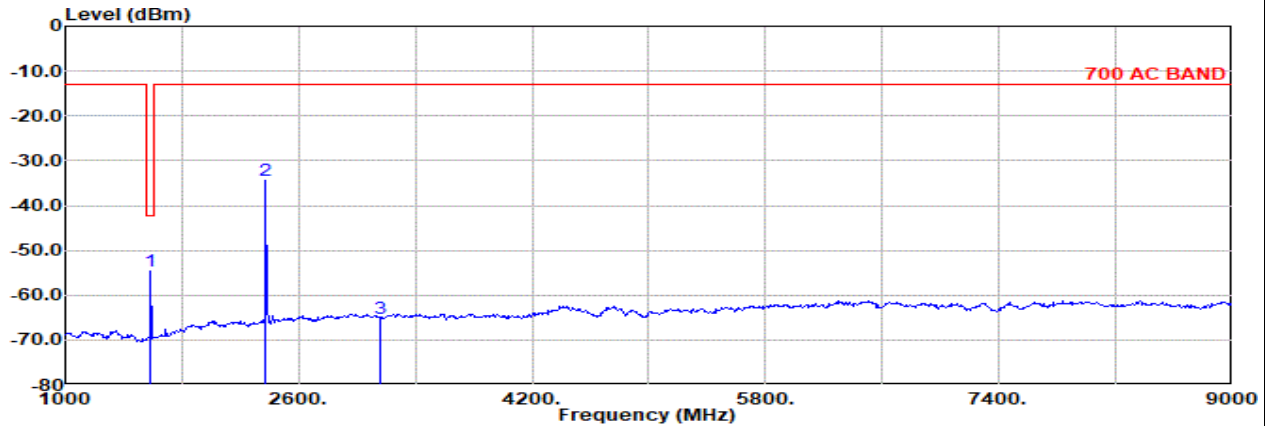


Ant. 0

Part 90R Mode 1

LTE B14 5M Ch23330 1RB0 QPSK

M

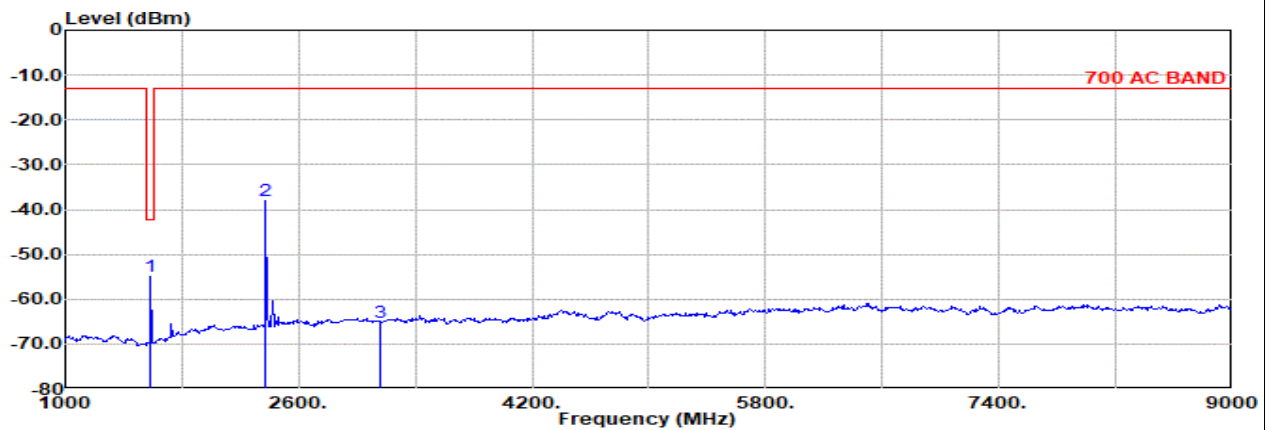


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 14 5M CH23330 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          |            | dB/m   | dB     | dB     | dB       | dBuV   | dBm    | dB         |
| 1 | 1584.00 | -54.72 | RMS      | 27.94      | -52.56 | 0.54   | -95.23 | 64.59    | -42.15 | -12.57 | Horizontal |
| 2 | 2376.00 | -34.50 | RMS      | 32.06      | -50.76 | 0.20   | -95.23 | 79.23    | -13.00 | -21.50 | Horizontal |
| 3 | 3162.00 | -65.33 | RMS      | 32.78      | -49.41 | 0.20   | -95.23 | 46.33    | -13.00 | -52.33 | Horizontal |



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 14 5M CH23330 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          |            | dB/m   | dB     | dB     | dB       | dBuV   | dBm    | dB       |
| 1 | 1584.00 | -54.83 | RMS      | 27.94      | -52.56 | 0.54   | -95.23 | 64.48    | -42.15 | -12.68 | Vertical |
| 2 | 2376.00 | -37.90 | RMS      | 32.06      | -50.76 | 0.20   | -95.23 | 75.83    | -13.00 | -24.90 | Vertical |
| 3 | 3162.00 | -65.11 | RMS      | 32.78      | -49.41 | 0.20   | -95.23 | 46.55    | -13.00 | -52.11 | Vertical |

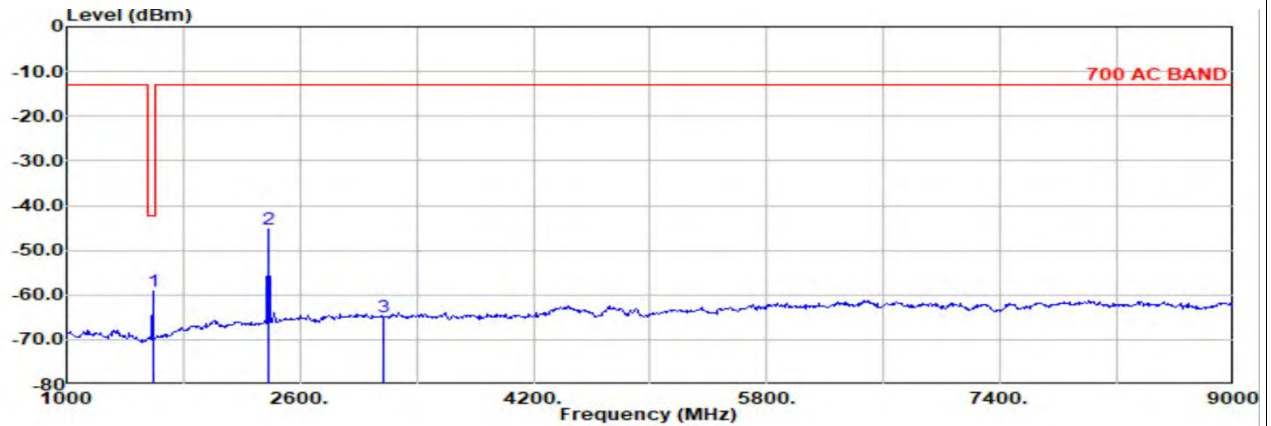


Ant. 0

Part 90R Mode 1

LTE B14 5M Ch23355 1RB0 QPSK

H

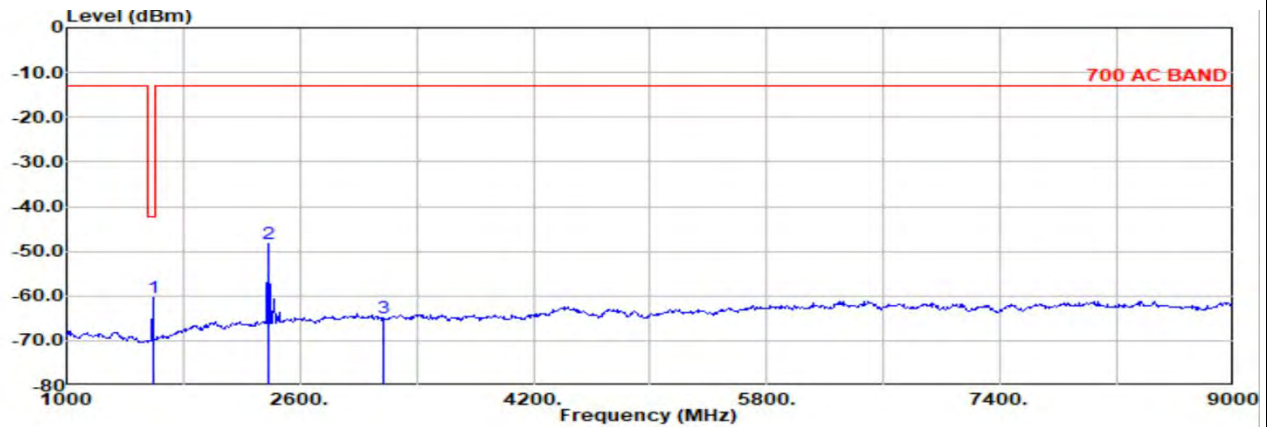


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 14 5M CH23355 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|------------|
|   |         |        |          | Factor            | 1      | EIRPCF |        | g      |        |        |            |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 1592.00 | -59.19 | RMS      | 28.02             | -52.54 | 0.54   | -95.23 | 60.02  | -42.15 | -17.04 | Horizontal |
| 2 | 2384.00 | -45.31 | RMS      | 32.10             | -50.74 | 0.20   | -95.23 | 68.36  | -13.00 | -32.31 | Horizontal |
| 3 | 3172.00 | -64.92 | RMS      | 32.76             | -49.41 | 0.19   | -95.23 | 46.77  | -13.00 | -51.92 | Horizontal |



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 14 5M CH23355 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|----------|
|   |         |        |          | Factor            | 1      | EIRPCF |        | g      |        |        |          |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 1592.00 | -60.40 | RMS      | 28.02             | -52.54 | 0.54   | -95.23 | 58.81  | -42.15 | -18.25 | Vertical |
| 2 | 2384.00 | -48.34 | RMS      | 32.10             | -50.74 | 0.20   | -95.23 | 65.33  | -13.00 | -35.34 | Vertical |
| 3 | 3172.00 | -64.81 | RMS      | 32.76             | -49.41 | 0.19   | -95.23 | 46.88  | -13.00 | -51.81 | Vertical |



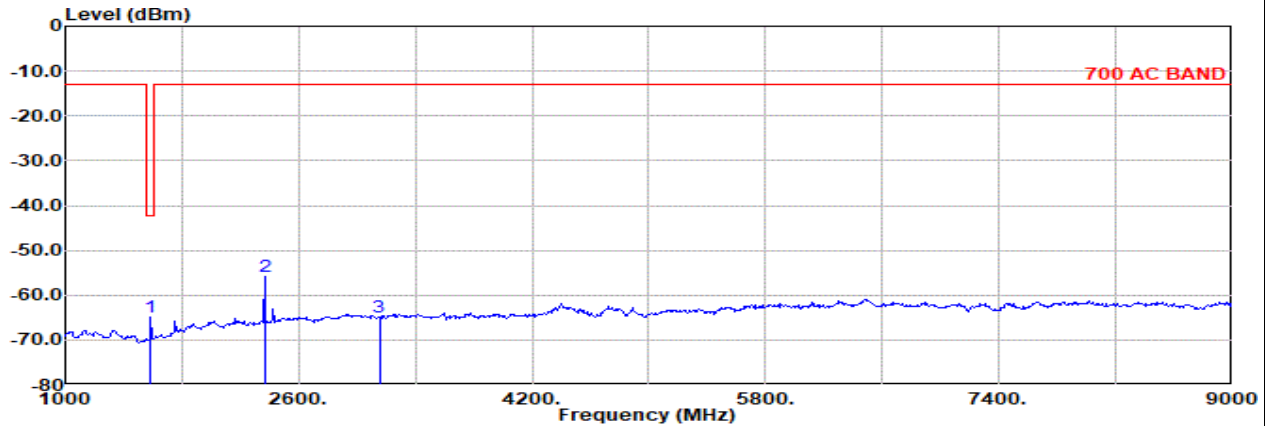


Ant. 0

Part 90R Mode 2

LTE B14 10M Ch23330 1RB0 QPSK

M

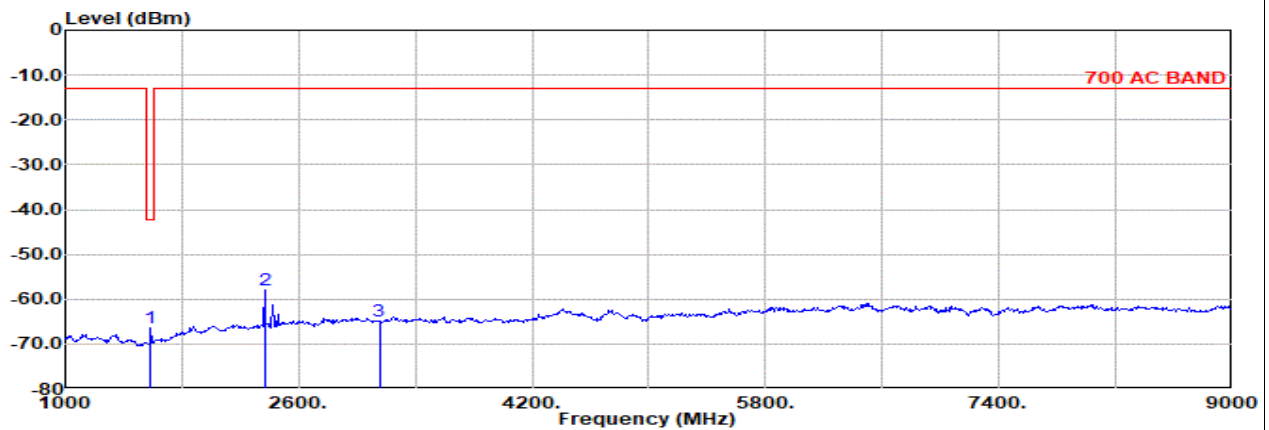


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 14 10M CH23330 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz     | dBm    |          |            |        |        |        | g      |        | dB     |            |
| 1 | 1584.00 | -64.77 | RMS      | 27.94      | -52.56 | 0.54   | -95.23 | 54.54  | -42.15 | -22.62 | Horizontal |
| 2 | 2368.00 | -55.71 | RMS      | 32.00      | -50.77 | 0.20   | -95.23 | 58.09  | -13.00 | -42.71 | Horizontal |
| 3 | 3152.00 | -65.05 | RMS      | 32.80      | -49.42 | 0.20   | -95.23 | 46.60  | -13.00 | -52.05 | Horizontal |



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 14 10M CH23330 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz     | dBm    |          |            |        |        |        | g      |        | dB     |          |
| 1 | 1584.00 | -66.38 | RMS      | 27.94      | -52.56 | 0.54   | -95.23 | 52.93  | -42.15 | -24.23 | Vertical |
| 2 | 2368.00 | -58.04 | RMS      | 32.00      | -50.77 | 0.20   | -95.23 | 55.76  | -13.00 | -45.04 | Vertical |
| 3 | 3152.00 | -65.05 | RMS      | 32.80      | -49.42 | 0.20   | -95.23 | 46.60  | -13.00 | -52.05 | Vertical |

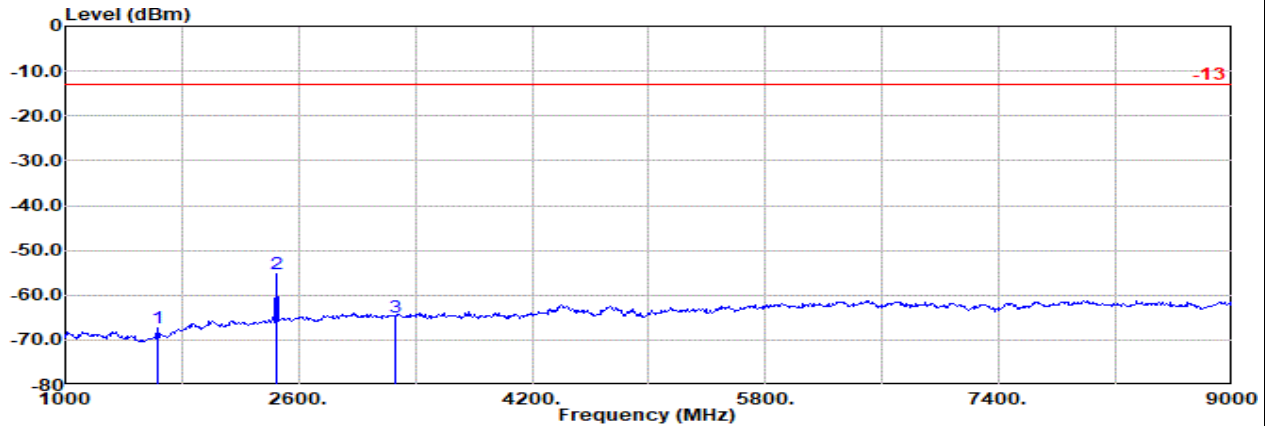


Ant. 0

Part 90S Mode 1

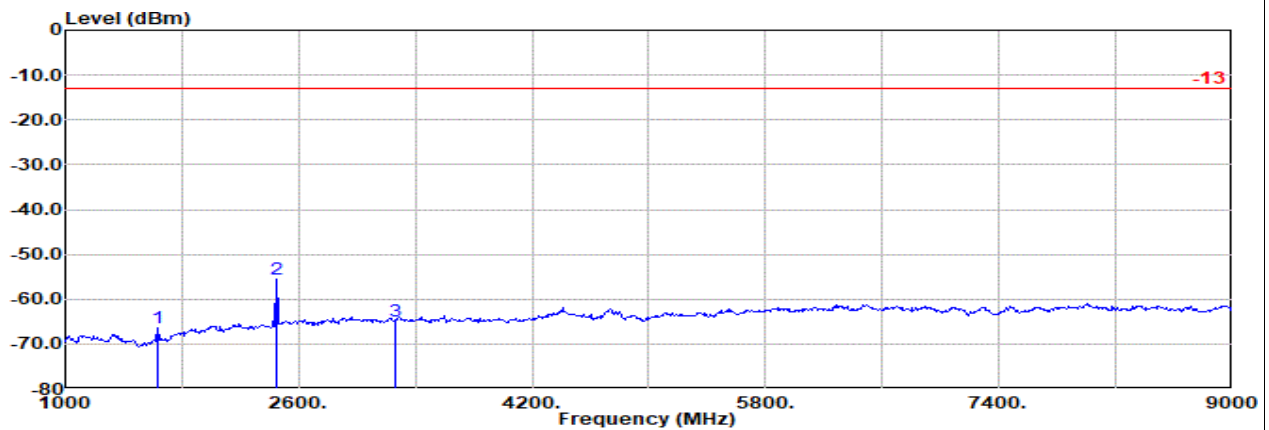
LTE B26 5M Ch26715 1RB0 QPSK

L



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Horizontal  
Mode : LTE Band 26 5M CH26715 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 1632.00 | -67.41 | RMS      | 28.44      | -52.44 | 0.50   | -95.23 | 51.32  | -13.00 | -54.41 | Horizontal |
| 2 | 2448.00 | -55.30 | RMS      | 32.20      | -50.61 | 0.20   | -95.23 | 58.14  | -13.00 | -42.30 | Horizontal |
| 3 | 3256.00 | -64.78 | RMS      | 32.82      | -49.34 | 0.17   | -95.23 | 46.80  | -13.00 | -51.78 | Horizontal |



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Vertical  
Mode : LTE Band 26 5M CH26715 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 1632.00 | -66.53 | RMS      | 28.44      | -52.44 | 0.50   | -95.23 | 52.20  | -13.00 | -53.53 | Vertical |
| 2 | 2448.00 | -55.70 | RMS      | 32.20      | -50.61 | 0.20   | -95.23 | 57.74  | -13.00 | -42.70 | Vertical |
| 3 | 3256.00 | -64.80 | RMS      | 32.82      | -49.34 | 0.17   | -95.23 | 46.78  | -13.00 | -51.80 | Vertical |

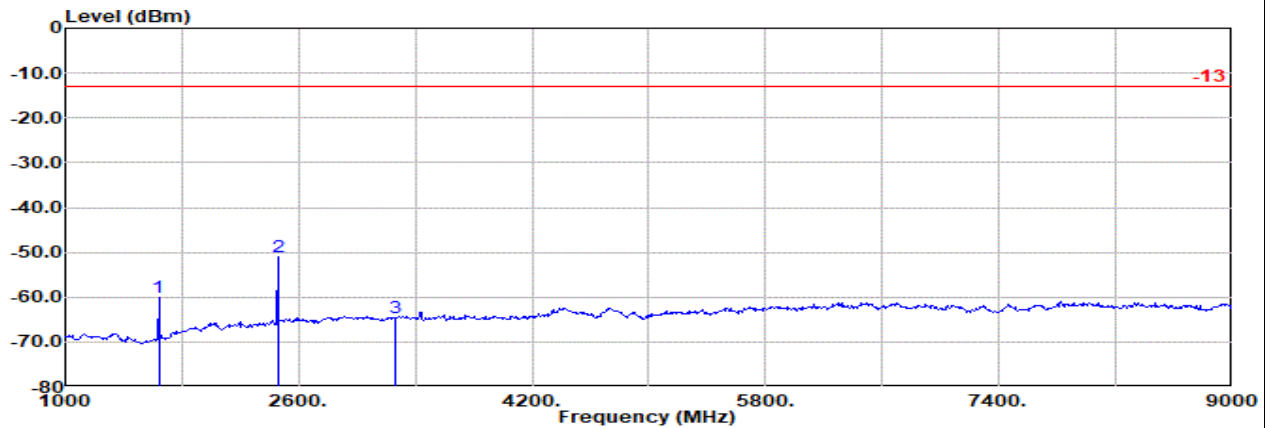


Ant. 0

Part 90S Mode 1

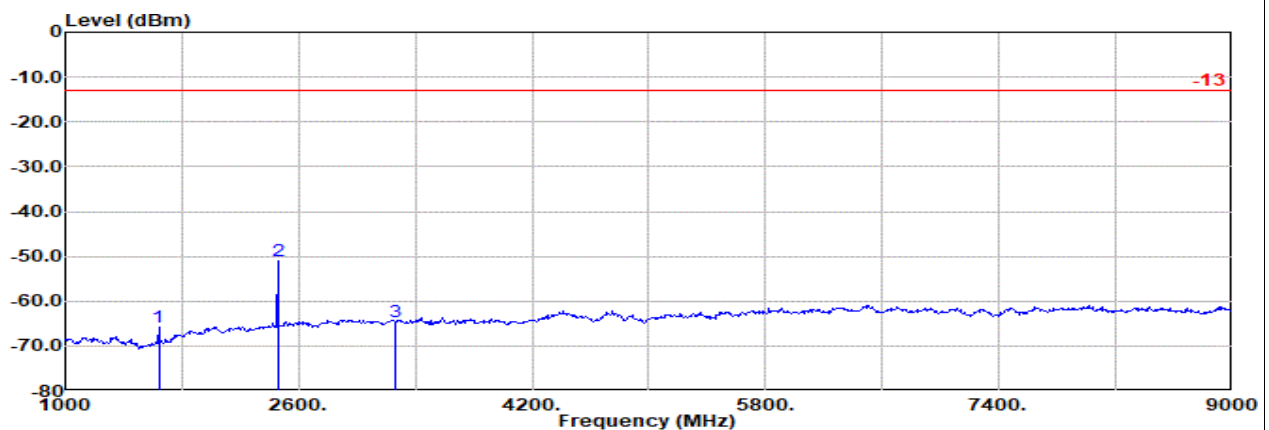
LTE B26 5M Ch26740 1RB0 QPSK

M



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Horizontal  
Mode : LTE Band 26 5M CH26740 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV     | dBm    | dB     |            |
| 1 | 1640.00 | -60.13 | RMS      | 28.60      | -52.42 | 0.49   | -95.23 | 58.43    | -13.00 | -47.13 | Horizontal |
| 2 | 2456.00 | -50.98 | RMS      | 32.26      | -50.59 | 0.20   | -95.23 | 62.38    | -13.00 | -37.98 | Horizontal |
| 3 | 3264.00 | -64.56 | RMS      | 32.86      | -49.33 | 0.17   | -95.23 | 46.97    | -13.00 | -51.56 | Horizontal |



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Vertical  
Mode : LTE Band 26 5M CH26740 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV     | dBm    | dB     |          |
| 1 | 1640.00 | -65.77 | RMS      | 28.60      | -52.42 | 0.49   | -95.23 | 52.79    | -13.00 | -52.77 | Vertical |
| 2 | 2456.00 | -51.03 | RMS      | 32.26      | -50.59 | 0.20   | -95.23 | 62.33    | -13.00 | -38.03 | Vertical |
| 3 | 3264.00 | -64.55 | RMS      | 32.86      | -49.33 | 0.17   | -95.23 | 46.98    | -13.00 | -51.55 | Vertical |

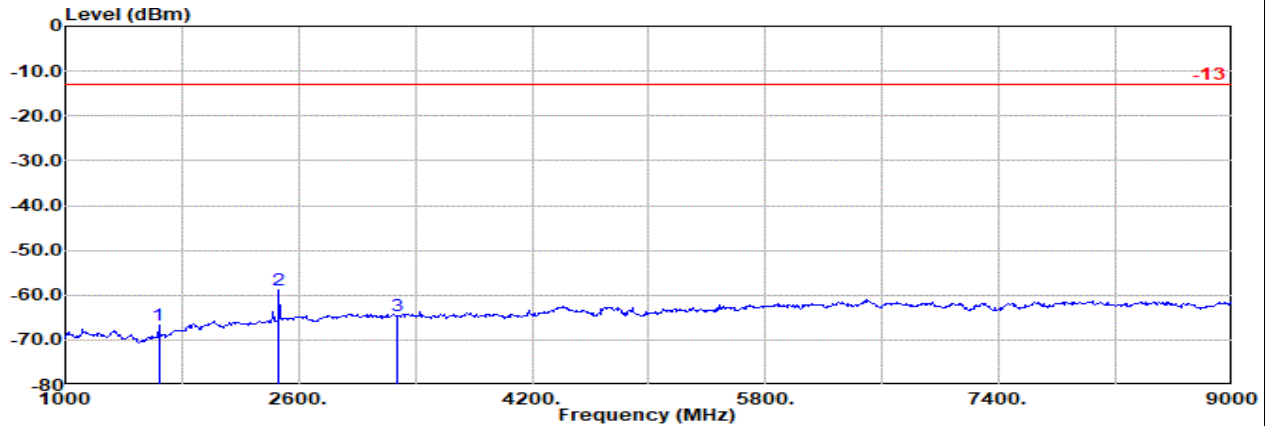


Ant. 0

Part 90S Mode 1

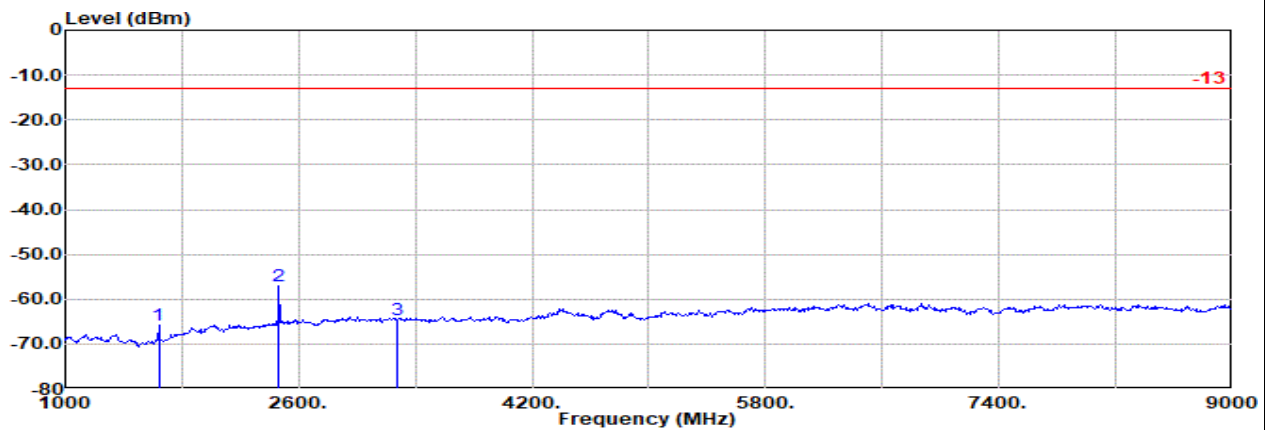
LTE B26 5M Ch26765 1RB0 QPSK

H



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Horizontal  
Mode : LTE Band 26 5M CH26765 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV     | dBm    | dB     |            |
| 1 | 1640.00 | -66.83 | RMS      | 28.60      | -52.42 | 0.49   | -95.23 | 51.73    | -13.00 | -53.83 | Horizontal |
| 2 | 2464.00 | -58.85 | RMS      | 32.34      | -50.57 | 0.20   | -95.23 | 54.41    | -13.00 | -45.85 | Horizontal |
| 3 | 3272.00 | -64.63 | RMS      | 32.89      | -49.32 | 0.17   | -95.23 | 46.86    | -13.00 | -51.63 | Horizontal |



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Vertical  
Mode : LTE Band 26 5M CH26765 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV     | dBm    | dB     |          |
| 1 | 1640.00 | -65.92 | RMS      | 28.60      | -52.42 | 0.49   | -95.23 | 52.64    | -13.00 | -52.92 | Vertical |
| 2 | 2464.00 | -56.96 | RMS      | 32.34      | -50.57 | 0.20   | -95.23 | 56.30    | -13.00 | -43.96 | Vertical |
| 3 | 3272.00 | -64.54 | RMS      | 32.89      | -49.32 | 0.17   | -95.23 | 46.95    | -13.00 | -51.54 | Vertical |

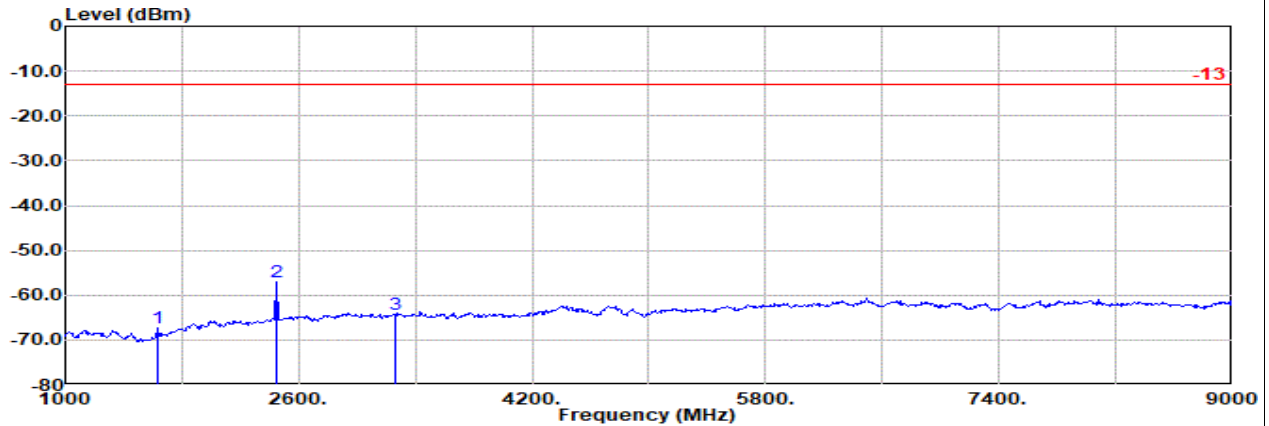


Ant. 0

Part 90S Mode 3

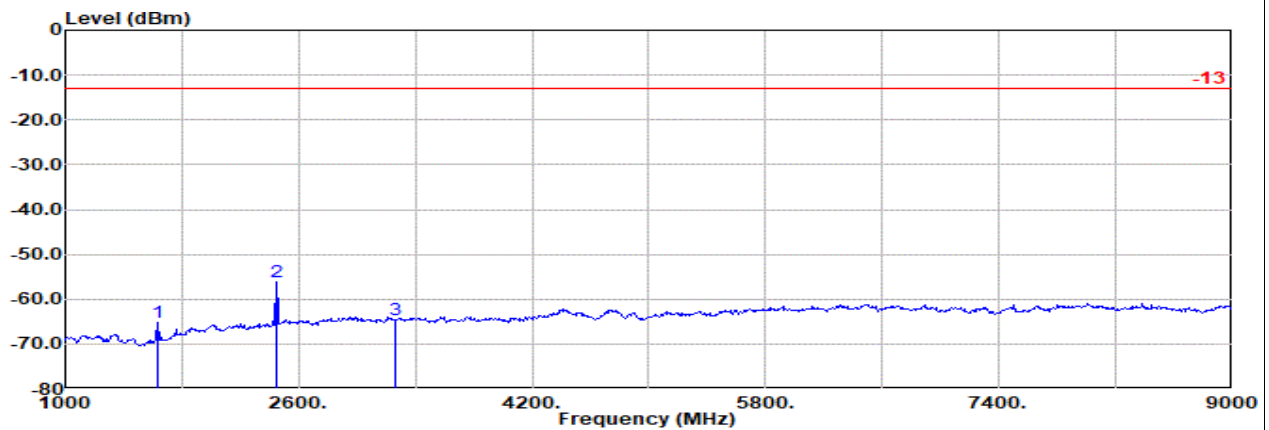
LTE B26 15M Ch26765 1RB0 QPSK

L



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Horizontal  
Mode : LTE Band 26 15M CH26765 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV     | dBm    | dB     |            |
| 1 | 1632.00 | -67.17 | RMS      | 28.44      | -52.44 | 0.50   | -95.23 | 51.56    | -13.00 | -54.17 | Horizontal |
| 2 | 2448.00 | -57.16 | RMS      | 32.20      | -50.61 | 0.20   | -95.23 | 56.28    | -13.00 | -44.16 | Horizontal |
| 3 | 3256.00 | -64.31 | RMS      | 32.82      | -49.34 | 0.17   | -95.23 | 47.27    | -13.00 | -51.31 | Horizontal |



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Vertical  
Mode : LTE Band 26 15M CH26765 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV     | dBm    | dB     |          |
| 1 | 1632.00 | -65.15 | RMS      | 28.44      | -52.44 | 0.50   | -95.23 | 53.58    | -13.00 | -52.15 | Vertical |
| 2 | 2448.00 | -56.13 | RMS      | 32.20      | -50.61 | 0.20   | -95.23 | 57.31    | -13.00 | -43.13 | Vertical |
| 3 | 3256.00 | -64.73 | RMS      | 32.82      | -49.34 | 0.17   | -95.23 | 46.85    | -13.00 | -51.73 | Vertical |

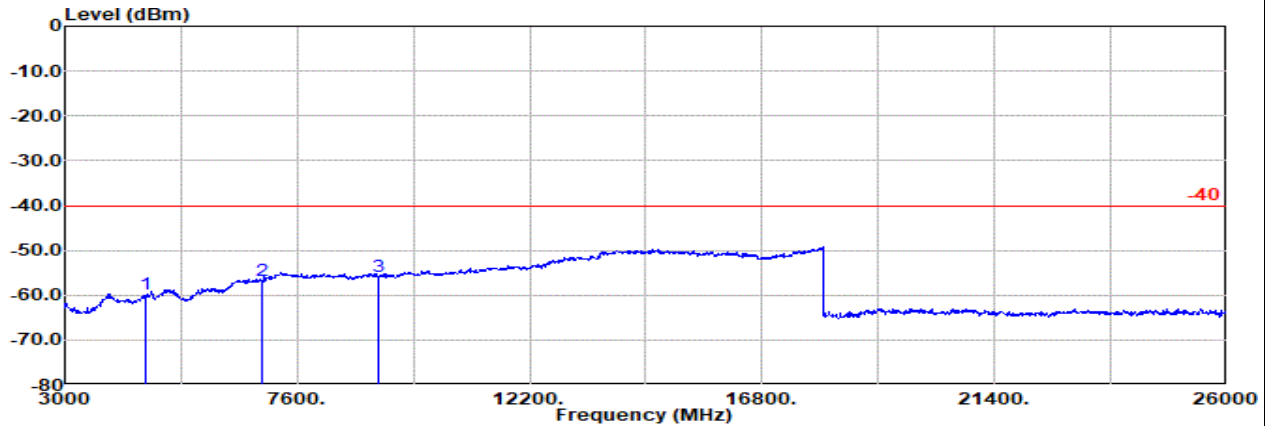


## Ant. 2

## Part 27D Mode 1

LTE B30 5M Ch27685 1RB0 QPSK

L

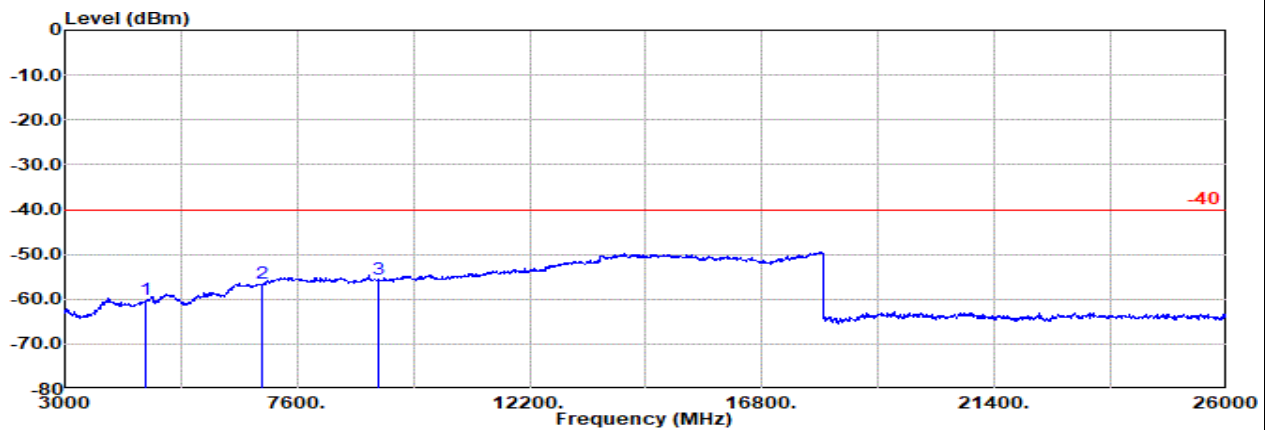


Site : 03CH21-HY

Condition: -40 1m BBHA9170\_1223\_240624 Horizontal

: LTE Band 30 5M Ch27685 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          |            |        |          |        |          |        |        |            |
| 1 | 4611.00 | -59.90 | RMS      | 31.74      | -21.68 | 0.30     | -95.23 | 24.97    | -40.00 | -19.90 | Horizontal |
| 2 | 6916.00 | -56.79 | RMS      | 36.30      | -20.93 | 0.34     | -95.23 | 22.73    | -40.00 | -16.79 | Horizontal |
| 3 | 9221.00 | -55.87 | RMS      | 36.96      | -21.12 | 0.23     | -95.23 | 23.29    | -40.00 | -15.87 | Horizontal |



Site : 03CH21-HY

Condition: -40 1m BBHA9170\_1223\_240624 Vertical

: LTE Band 30 5M Ch27685 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          |            |        |          |        |          |        |        |          |
| 1 | 4611.00 | -60.09 | RMS      | 31.74      | -21.68 | 0.30     | -95.23 | 24.78    | -40.00 | -20.09 | Vertical |
| 2 | 6916.00 | -56.53 | RMS      | 36.30      | -20.93 | 0.34     | -95.23 | 22.99    | -40.00 | -16.53 | Vertical |
| 3 | 9221.00 | -55.65 | RMS      | 36.96      | -21.12 | 0.23     | -95.23 | 23.51    | -40.00 | -15.65 | Vertical |



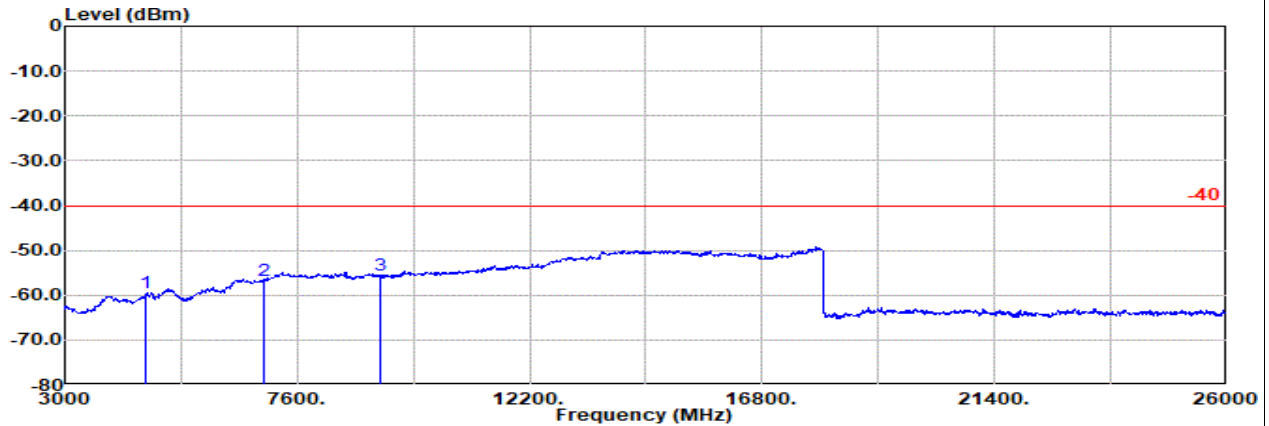


## Ant. 2

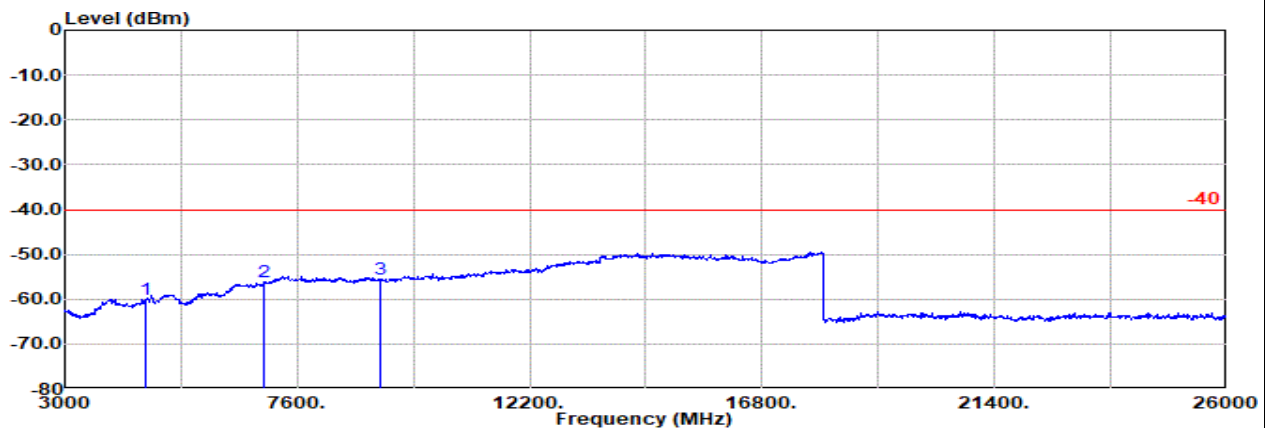
## Part 27D Mode 1

LTE B30 5M Ch27710 1RB0 QPSK

M



|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB       | dB     | dBuV     | dBm    | dB     |            |
| 1 | 4616.00 | -59.46 | RMS      | 31.76      | -21.68 | 0.30     | -95.23 | 25.39    | -40.00 | -19.46 | Horizontal |
| 2 | 6924.00 | -56.75 | RMS      | 36.30      | -20.93 | 0.34     | -95.23 | 22.77    | -40.00 | -16.75 | Horizontal |
| 3 | 9231.00 | -55.55 | RMS      | 36.94      | -21.12 | 0.22     | -95.23 | 23.64    | -40.00 | -15.55 | Horizontal |



|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB       | dB     | dBuV     | dBm    | dB     |          |
| 1 | 4616.00 | -60.01 | RMS      | 31.76      | -21.68 | 0.30     | -95.23 | 24.84    | -40.00 | -20.01 | Vertical |
| 2 | 6924.00 | -56.29 | RMS      | 36.30      | -20.93 | 0.34     | -95.23 | 23.23    | -40.00 | -16.29 | Vertical |
| 3 | 9231.00 | -55.66 | RMS      | 36.94      | -21.12 | 0.22     | -95.23 | 23.53    | -40.00 | -15.66 | Vertical |

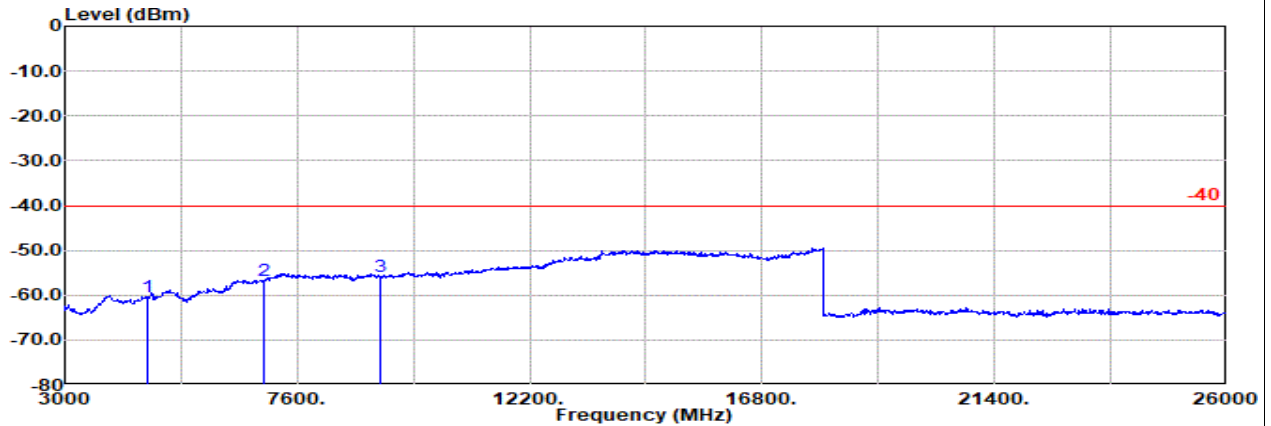


## Ant. 2

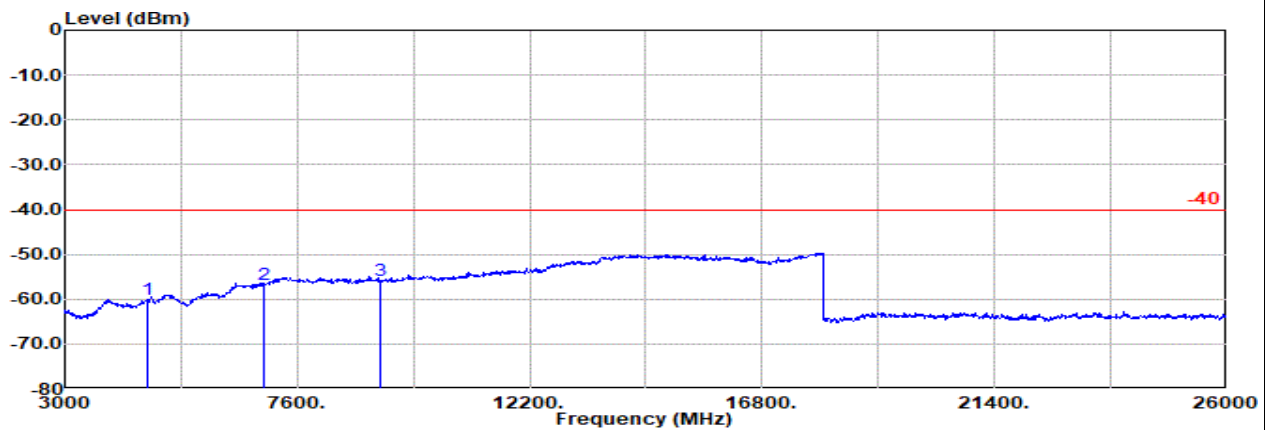
## Part 27D Mode 1

LTE B30 5M Ch27735 1RB0 QPSK

H



|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB       | dB     | dBuV     | dBm    | dB     |            |
| 1 | 4621.00 | -60.36 | RMS      | 31.78      | -21.67 | 0.30     | -95.23 | 24.46    | -40.00 | -20.36 | Horizontal |
| 2 | 6931.00 | -56.87 | RMS      | 36.30      | -20.93 | 0.35     | -95.23 | 22.64    | -40.00 | -16.87 | Horizontal |
| 3 | 9241.00 | -55.80 | RMS      | 36.92      | -21.11 | 0.21     | -95.23 | 23.41    | -40.00 | -15.80 | Horizontal |



|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB       | dB     | dBuV     | dBm    | dB     |          |
| 1 | 4621.00 | -60.15 | RMS      | 31.78      | -21.67 | 0.30     | -95.23 | 24.67    | -40.00 | -20.15 | Vertical |
| 2 | 6931.00 | -56.71 | RMS      | 36.30      | -20.93 | 0.35     | -95.23 | 22.80    | -40.00 | -16.71 | Vertical |
| 3 | 9241.00 | -55.92 | RMS      | 36.92      | -21.11 | 0.21     | -95.23 | 23.29    | -40.00 | -15.92 | Vertical |

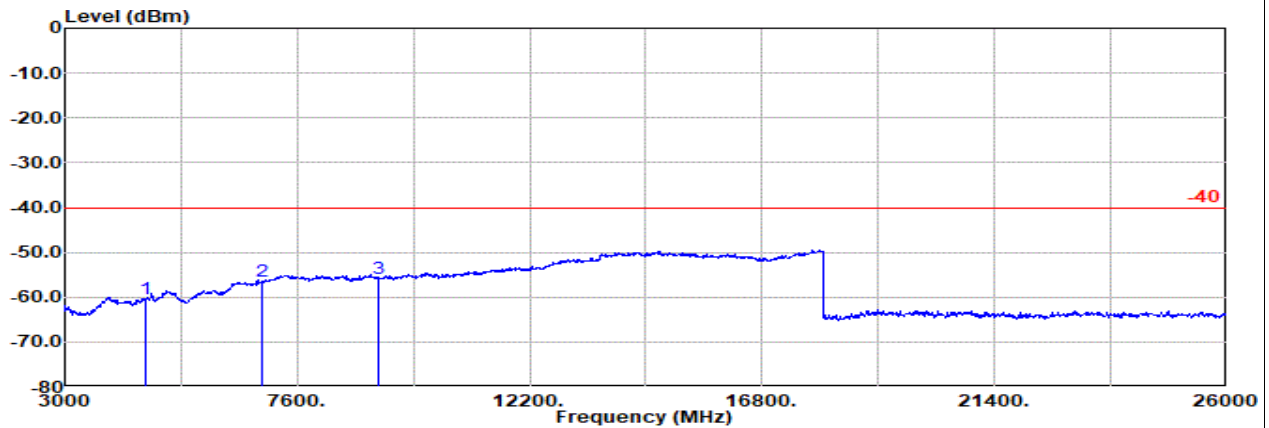


## Ant. 2

## Part 27D Mode 2

LTE B30 10M Ch27710 1RB0 QPSK

M

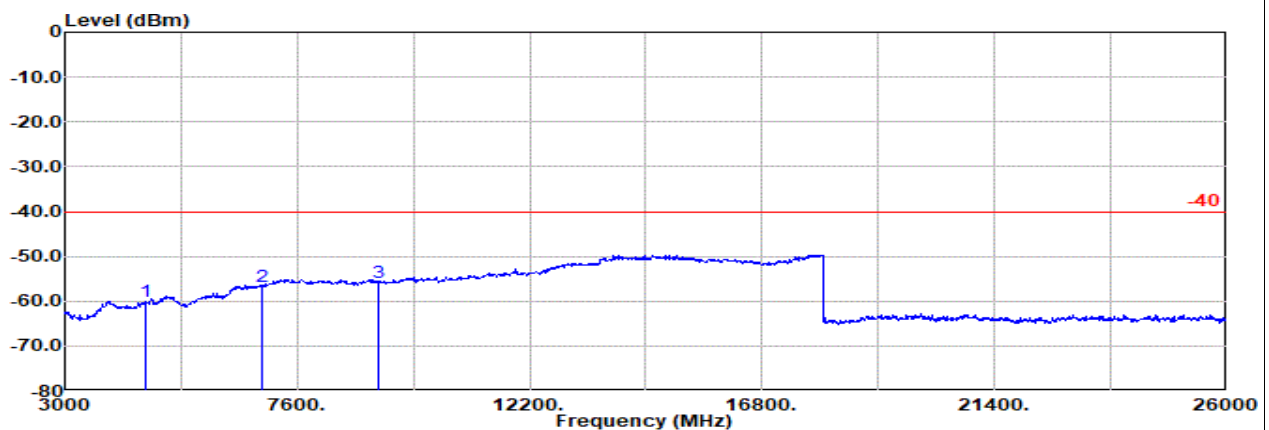


Site : 03CH21-HY

Condition: -40 1m BBHA9170\_1223\_240624 Horizontal

: LTE Band 30 10M Ch27710 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          |            |        |          |        |          |        |        |            |
| 1 | 4611.00 | -60.27 | RMS      | 31.74      | -21.68 | 0.30     | -95.23 | 24.60    | -40.00 | -20.27 | Horizontal |
| 2 | 6917.00 | -56.43 | RMS      | 36.30      | -20.93 | 0.34     | -95.23 | 23.09    | -40.00 | -16.43 | Horizontal |
| 3 | 9222.00 | -55.87 | RMS      | 36.96      | -21.12 | 0.23     | -95.23 | 23.29    | -40.00 | -15.87 | Horizontal |



Site : 03CH21-HY

Condition: -40 1m BBHA9170\_1223\_240624 Vertical

: LTE Band 30 10M Ch27710 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          |            |        |          |        |          |        |        |          |
| 1 | 4611.00 | -60.17 | RMS      | 31.74      | -21.68 | 0.30     | -95.23 | 24.70    | -40.00 | -20.17 | Vertical |
| 2 | 6917.00 | -56.63 | RMS      | 36.30      | -20.93 | 0.34     | -95.23 | 22.89    | -40.00 | -16.63 | Vertical |
| 3 | 9222.00 | -55.98 | RMS      | 36.96      | -21.12 | 0.23     | -95.23 | 23.18    | -40.00 | -15.98 | Vertical |

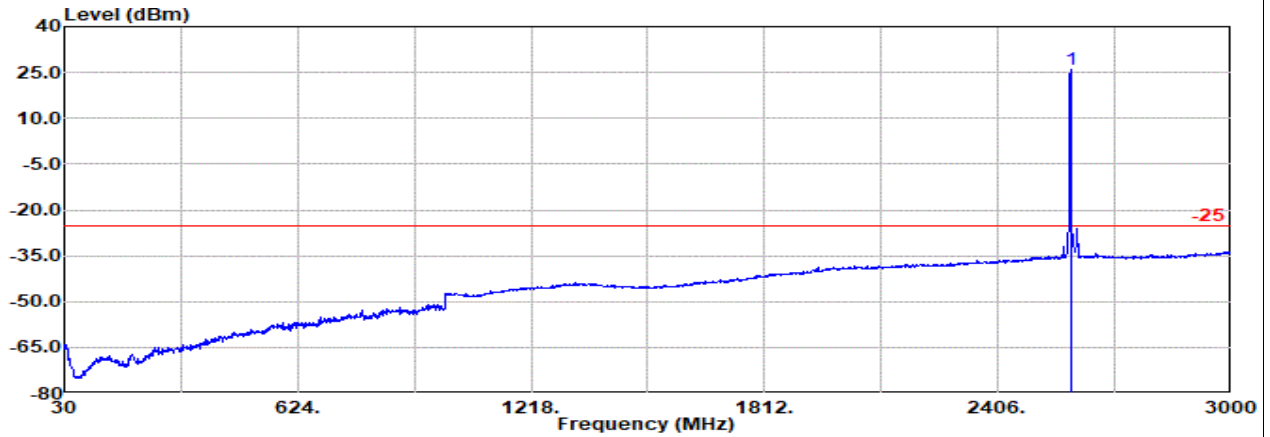


Ant. 0

Part 27M Mode 6

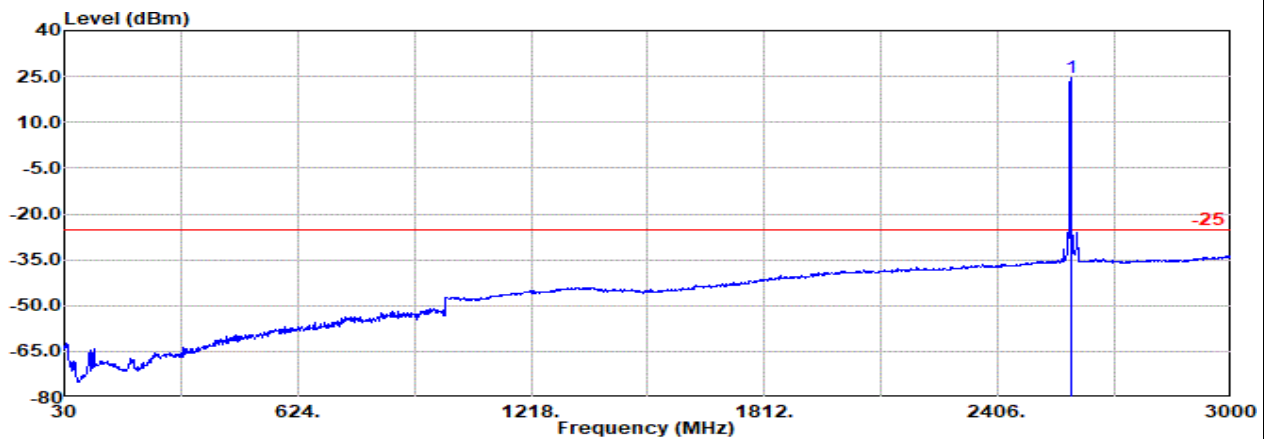
LTE B41 10M Ch40620 1RB0 QPSK

M



Site : 03CH07-HY  
Condition: -25 3m Bilog\_35419 Horizontal  
Mode : LTE Band 41 10M CH40620 1RB0 QPSK  
: #1 is fundamental signal which can be ignored.

|   | Freq    | Level | Detector | Ant Amp\Cb Filter |      | EIRPCF | Readin | Limit | Margin | Pol              |
|---|---------|-------|----------|-------------------|------|--------|--------|-------|--------|------------------|
|   |         |       |          | Factor            | 1    |        |        |       |        |                  |
|   | MHz     | dBm   |          | dB/m              | dB   | dB     | dB     | dBuV  | dBm    | dB               |
| 1 | 2590.00 | 25.82 | RMS      | 32.80             | 8.79 | 0.00   | -95.23 | 79.46 | -25.00 | 50.82 Horizontal |



Site : 03CH07-HY  
Condition: -25 3m Bilog\_35419 Vertical  
Mode : LTE Band 41 10M CH40620 1RB0 QPSK  
: #1 is fundamental signal which can be ignored.

|   | Freq    | Level | Detector | Ant Amp\Cb Filter |      | EIRPCF | Readin | Limit | Margin | Pol            |
|---|---------|-------|----------|-------------------|------|--------|--------|-------|--------|----------------|
|   |         |       |          | Factor            | 1    |        |        |       |        |                |
|   | MHz     | dBm   |          | dB/m              | dB   | dB     | dB     | dBuV  | dBm    | dB             |
| 1 | 2590.00 | 24.43 | RMS      | 32.80             | 8.79 | 0.00   | -95.23 | 78.07 | -25.00 | 49.43 Vertical |

Remark: #1 is fundamental signal which can be ignored.



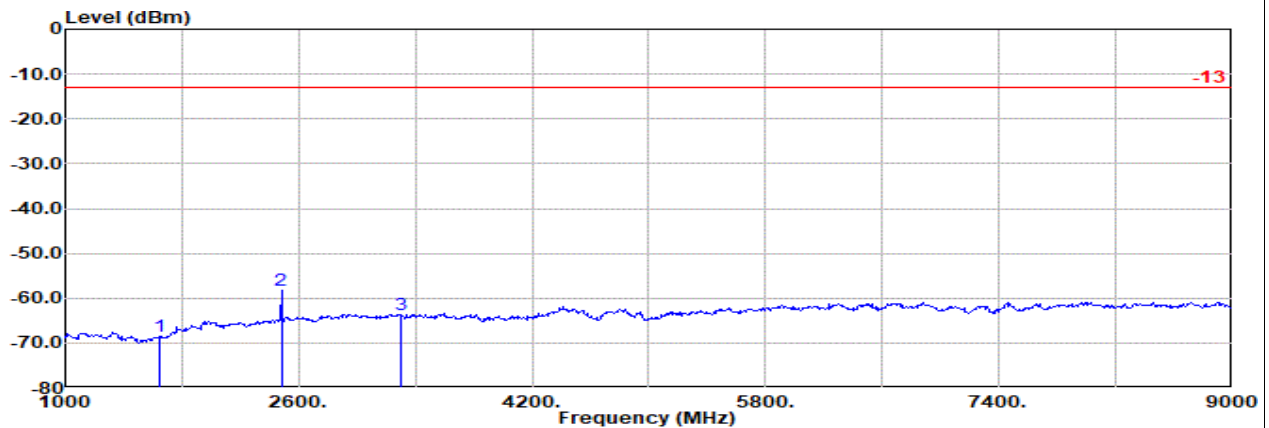
## &lt;TX1 Antenna&gt;

Ant. 1

Part 22H Mode 6

LTE B26 10M Ch26840 1RB0 QPSK

L

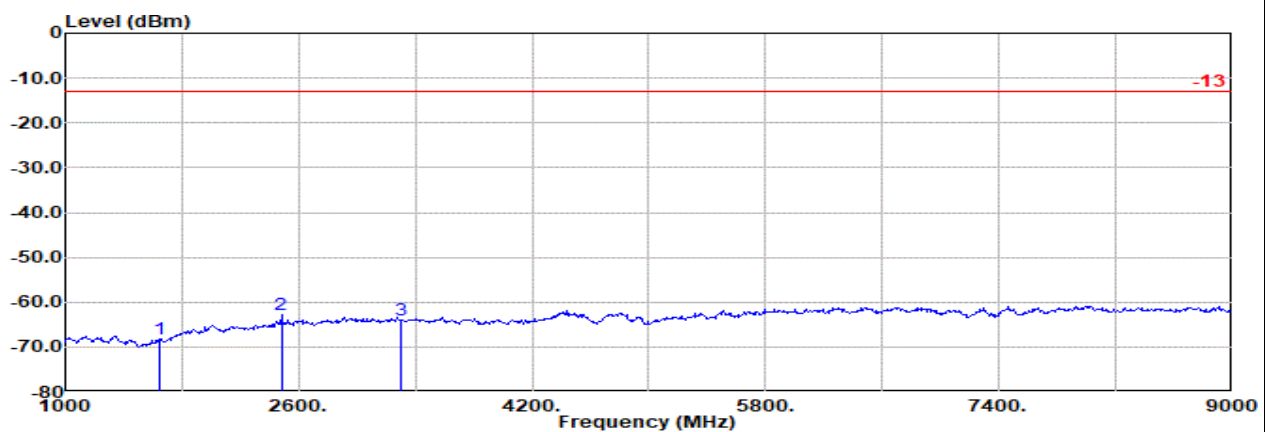


Site : 03CH07-HY

Condition: -13 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 26 10M Ch26840 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp    | Cb   | Filter | EIRPCF | Readin | Limit  | Margin     | Pol |
|---|---------|--------|----------|------------|--------|------|--------|--------|--------|--------|------------|-----|
|   | MHz     | dBm    |          |            | dB/m   | dB   | dB     | dB     | dBuV   | dBm    | dB         |     |
| 1 | 1648.00 | -68.43 | RMS      | 28.68      | -52.40 | 0.48 | -95.23 | 50.04  | -13.00 | -55.43 | Horizontal |     |
| 2 | 2480.00 | -58.12 | RMS      | 32.40      | -50.54 | 0.20 | -95.23 | 55.05  | -13.00 | -45.12 | Horizontal |     |
| 3 | 3298.00 | -63.81 | RMS      | 32.99      | -49.30 | 0.16 | -95.23 | 47.57  | -13.00 | -50.81 | Horizontal |     |



Site : 03CH07-HY

Condition: -13 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 26 10M Ch26840 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp    | Cb   | Filter | EIRPCF | Readin | Limit  | Margin   | Pol |
|---|---------|--------|----------|------------|--------|------|--------|--------|--------|--------|----------|-----|
|   | MHz     | dBm    |          |            | dB/m   | dB   | dB     | dB     | dBuV   | dBm    | dB       |     |
| 1 | 1648.00 | -68.37 | RMS      | 28.68      | -52.40 | 0.48 | -95.23 | 50.10  | -13.00 | -55.37 | Vertical |     |
| 2 | 2480.00 | -62.78 | RMS      | 32.40      | -50.54 | 0.20 | -95.23 | 50.39  | -13.00 | -49.78 | Vertical |     |
| 3 | 3298.00 | -63.86 | RMS      | 32.99      | -49.30 | 0.16 | -95.23 | 47.52  | -13.00 | -50.86 | Vertical |     |

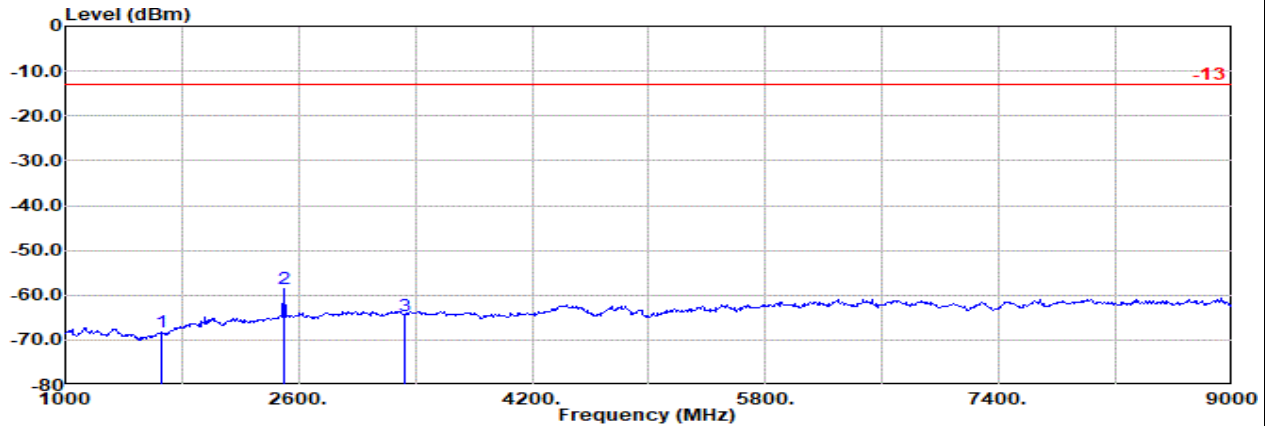


Ant. 1

Part 22H Mode 6

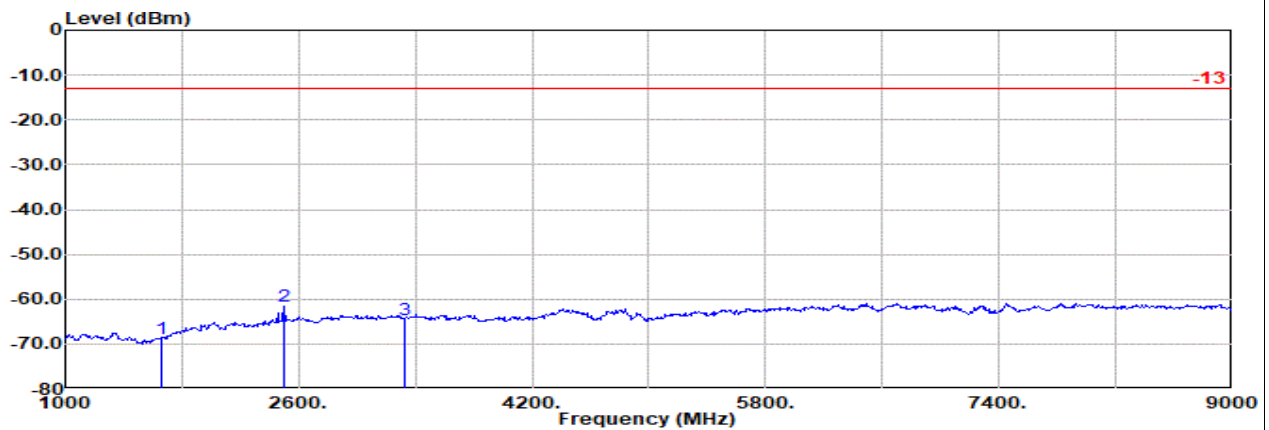
LTE B26 10M Ch26915 1RB0 QPSK

M



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Horizontal  
Mode : LTE Band 26 10M Ch26915 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|------------|
|   |         |        |          | Factor            | 1      | EIRPCF |        |        |        |        |            |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 1664.00 | -68.32 | RMS      | 28.70             | -52.36 | 0.46   | -95.23 | 50.11  | -13.00 | -55.32 | Horizontal |
| 2 | 2496.00 | -58.48 | RMS      | 32.56             | -50.51 | 0.20   | -95.23 | 54.50  | -13.00 | -45.48 | Horizontal |
| 3 | 3328.00 | -64.51 | RMS      | 33.00             | -49.27 | 0.15   | -95.23 | 46.84  | -13.00 | -51.51 | Horizontal |



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Vertical  
Mode : LTE Band 26 10M Ch26915 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|----------|
|   |         |        |          | Factor            | 1      | EIRPCF |        |        |        |        |          |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 1664.00 | -68.69 | RMS      | 28.70             | -52.36 | 0.46   | -95.23 | 49.74  | -13.00 | -55.69 | Vertical |
| 2 | 2496.00 | -61.72 | RMS      | 32.56             | -50.51 | 0.20   | -95.23 | 51.26  | -13.00 | -48.72 | Vertical |
| 3 | 3328.00 | -64.57 | RMS      | 33.00             | -49.27 | 0.15   | -95.23 | 46.78  | -13.00 | -51.57 | Vertical |



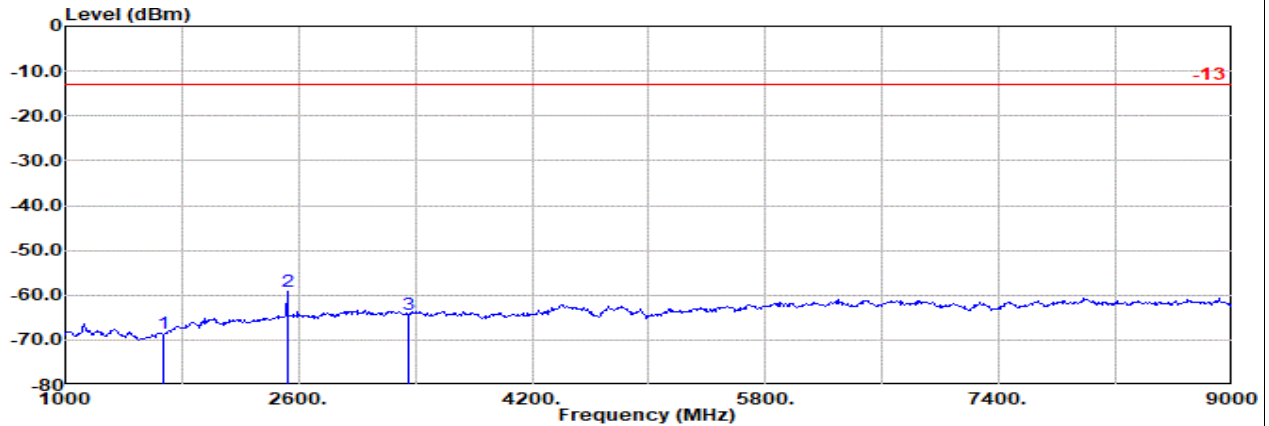


Ant. 1

Part 22H Mode 6

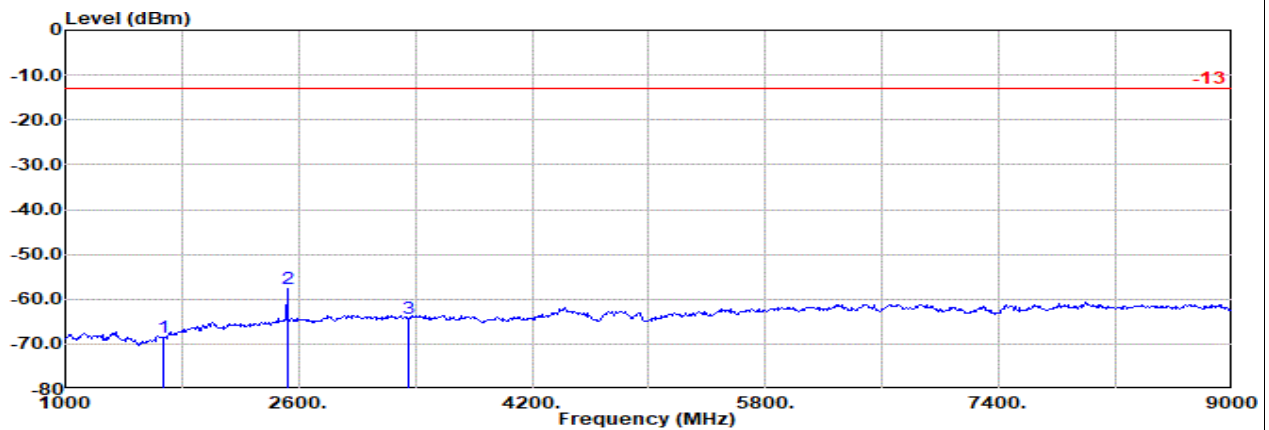
LTE B26 10M Ch26990 1RB0 QPSK

H



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Horizontal  
Mode : LTE Band 26 10M Ch26990 1RB0 QPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb |        | Filter | EIRPCF | Readin<br>g | Limit  | Margin | Pol        |
|---|-------------|--------------|----------|------------|--------|--------|--------|-------------|--------|--------|------------|
|   |             |              |          | Factor     | 1      |        |        |             |        |        |            |
|   |             |              |          |            |        |        |        |             |        |        |            |
| 1 | 1678.00     | -68.46       | RMS      | 28.78      | -52.33 | 0.44   | -95.23 | 49.88       | -13.00 | -55.46 | Horizontal |
| 2 | 2520.00     | -59.20       | RMS      | 32.70      | -50.46 | 0.19   | -95.23 | 53.60       | -13.00 | -46.20 | Horizontal |
| 3 | 3356.00     | -64.27       | RMS      | 32.99      | -49.24 | 0.15   | -95.23 | 47.06       | -13.00 | -51.27 | Horizontal |



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Vertical  
Mode : LTE Band 26 10M Ch26990 1RB0 QPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb |        | Filter | EIRPCF | Readin<br>g | Limit  | Margin | Pol      |
|---|-------------|--------------|----------|------------|--------|--------|--------|-------------|--------|--------|----------|
|   |             |              |          | Factor     | 1      |        |        |             |        |        |          |
|   |             |              |          |            |        |        |        |             |        |        |          |
| 1 | 1678.00     | -68.62       | RMS      | 28.78      | -52.33 | 0.44   | -95.23 | 49.72       | -13.00 | -55.62 | Vertical |
| 2 | 2520.00     | -57.51       | RMS      | 32.70      | -50.46 | 0.19   | -95.23 | 55.29       | -13.00 | -44.51 | Vertical |
| 3 | 3356.00     | -64.19       | RMS      | 32.99      | -49.24 | 0.15   | -95.23 | 47.14       | -13.00 | -51.19 | Vertical |

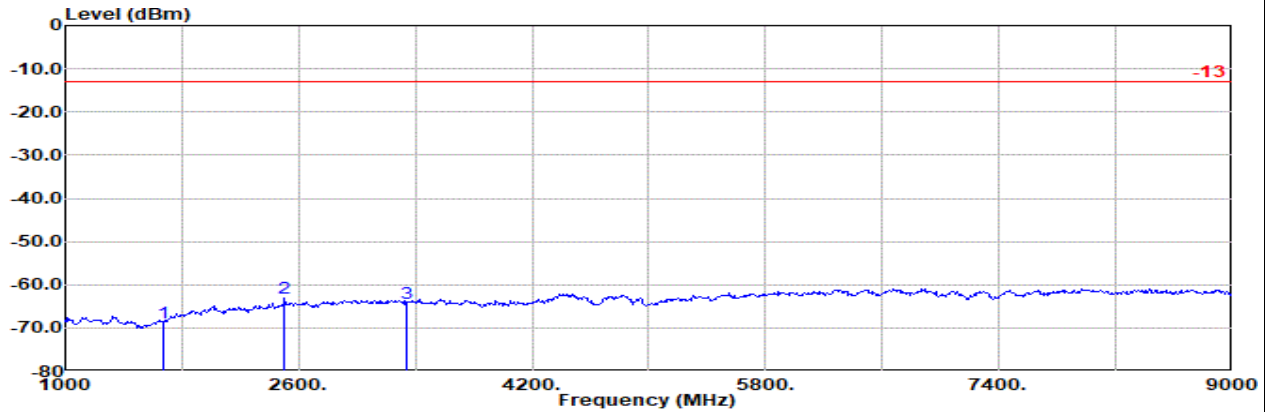


Ant. 1

Part 22H Mode 8

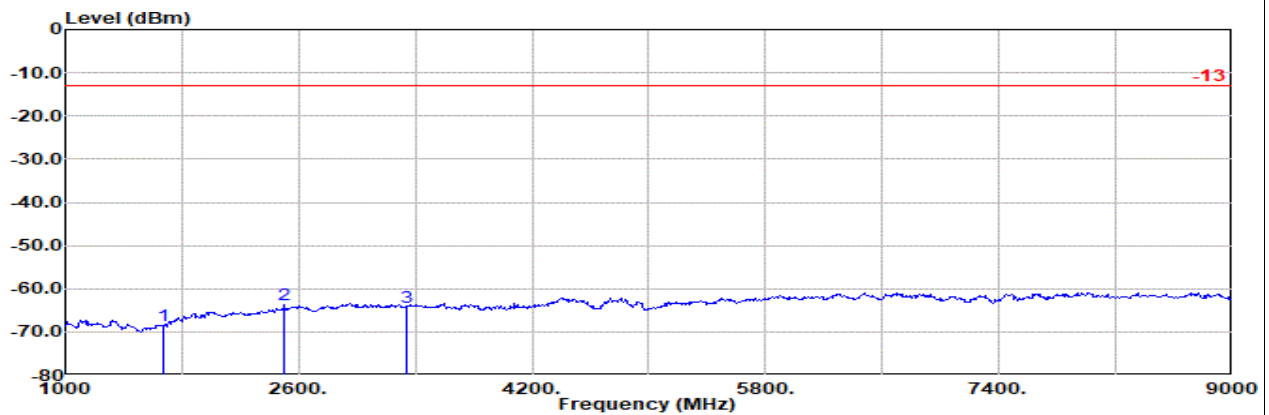
LTE CA 5B 10M + 10M Ch20450 1RB49 QPSK + Ch20549 1RB0 QPSK

L



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Horizontal  
Mode : LTE Band 5B 10M Ch20450 1RB49 QPSK+  
: LTE Band 5B 10M Ch20549 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          |            | dB/m   | dB       | dB     | dBuV     | dBm    | dB     |            |
| 1 | 1668.00 | -68.90 | RMS      | 28.70      | -52.35 | 0.45     | -95.23 | 49.53    | -13.00 | -55.90 | Horizontal |
| 2 | 2504.00 | -63.05 | RMS      | 32.64      | -50.49 | 0.19     | -95.23 | 49.84    | -13.00 | -50.05 | Horizontal |
| 3 | 3336.00 | -64.20 | RMS      | 33.00      | -49.26 | 0.15     | -95.23 | 47.14    | -13.00 | -51.20 | Horizontal |



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Vertical  
Mode : LTE Band 5B 10M Ch20450 1RB49 QPSK+  
: LTE Band 5B 10M Ch20549 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          |            | dB/m   | dB       | dB     | dBuV     | dBm    | dB     |          |
| 1 | 1668.00 | -68.41 | RMS      | 28.70      | -52.35 | 0.45     | -95.23 | 50.02    | -13.00 | -55.41 | Vertical |
| 2 | 2504.00 | -63.70 | RMS      | 32.64      | -50.49 | 0.19     | -95.23 | 49.19    | -13.00 | -50.70 | Vertical |
| 3 | 3336.00 | -64.18 | RMS      | 33.00      | -49.26 | 0.15     | -95.23 | 47.16    | -13.00 | -51.18 | Vertical |

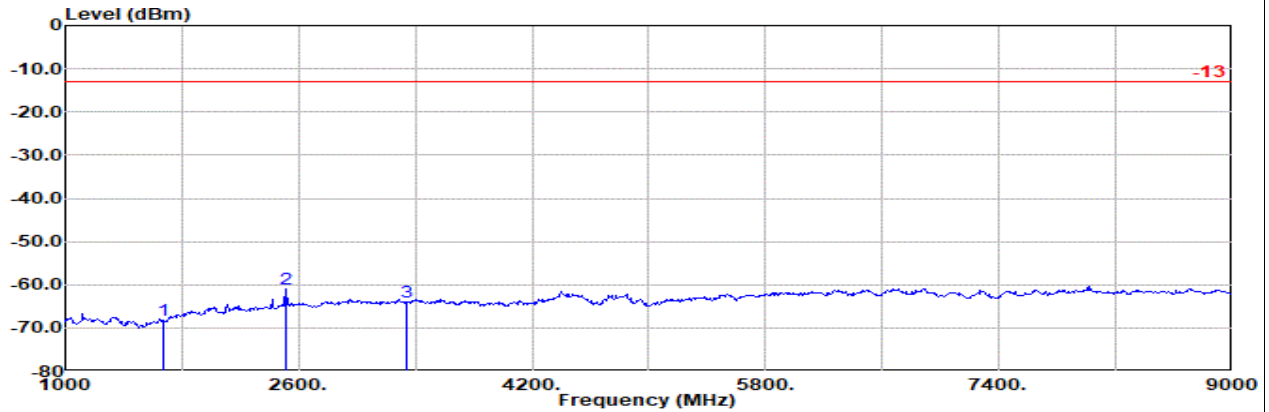


## Ant. 1

## Part 22H Mode 8

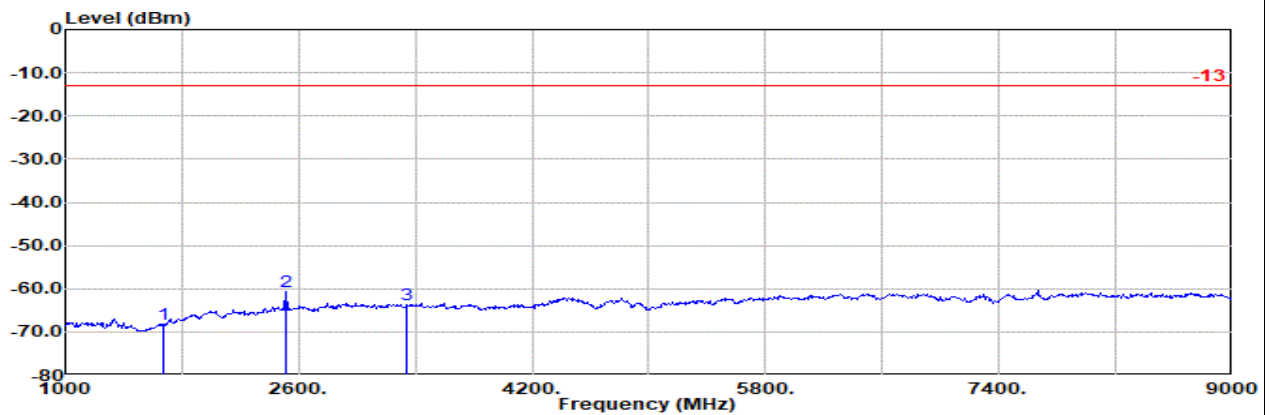
LTE CA 5B 10M + 10M Ch20476 1RB49 QPSK + Ch20575 1RB0 QPSK

M



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Horizontal  
Mode : LTE Band 5B 10M Ch20476 1RB49 QPSK+  
: LTE Band 5B 10M Ch20575 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          |            | dB/m   | dB       | dB     | dB       | dBm    | dB     |            |
| 1 | 1672.00 | -68.26 | RMS      | 28.72      | -52.34 | 0.45     | -95.23 | 50.14    | -13.00 | -55.26 | Horizontal |
| 2 | 2512.00 | -60.92 | RMS      | 32.70      | -50.48 | 0.19     | -95.23 | 51.90    | -13.00 | -47.92 | Horizontal |
| 3 | 3344.00 | -64.14 | RMS      | 33.00      | -49.25 | 0.15     | -95.23 | 47.19    | -13.00 | -51.14 | Horizontal |



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Vertical  
Mode : LTE Band 5B 10M Ch20476 1RB49 QPSK+  
: LTE Band 5B 10M Ch20575 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          |            | dB/m   | dB       | dB     | dB       | dBm    | dB     |          |
| 1 | 1672.00 | -68.23 | RMS      | 28.72      | -52.34 | 0.45     | -95.23 | 50.17    | -13.00 | -55.23 | Vertical |
| 2 | 2512.00 | -60.77 | RMS      | 32.70      | -50.48 | 0.19     | -95.23 | 52.05    | -13.00 | -47.77 | Vertical |
| 3 | 3344.00 | -63.84 | RMS      | 33.00      | -49.25 | 0.15     | -95.23 | 47.49    | -13.00 | -50.84 | Vertical |

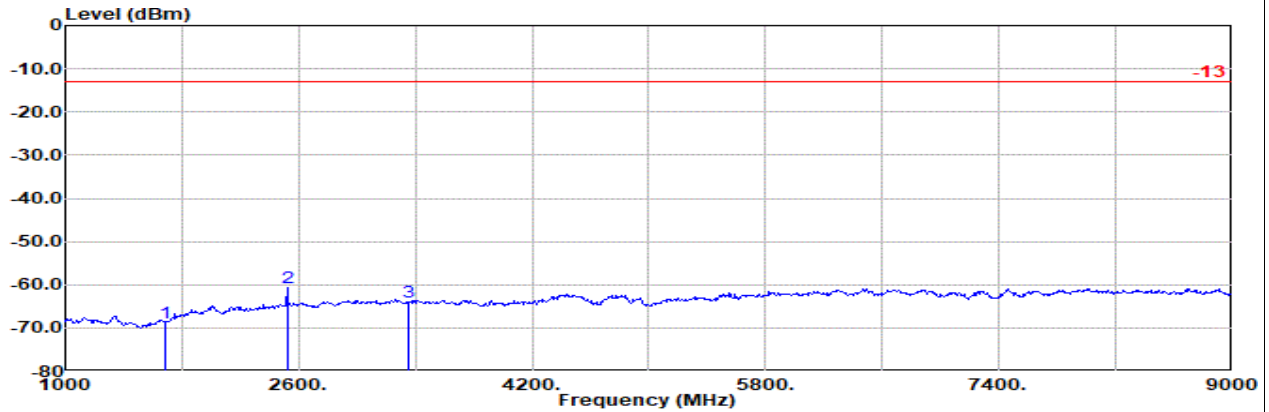


## Ant. 1

## Part 22H Mode 8

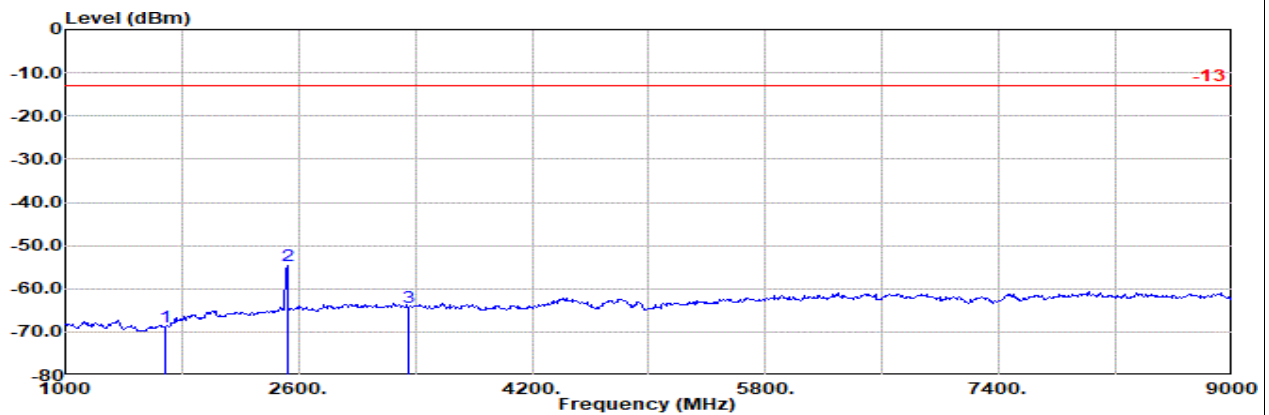
LTE CA 5B 10M + 10M Ch20501 1RB49 QPSK + Ch20600 1RB0 QPSK

H



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Horizontal  
Mode : LTE Band 5B 10M Ch20501 1RB49 QPSK+  
: LTE Band 5B 10M Ch20600 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          |            | dB/m   | dB       | dB     | dBuV     | dBm    | dB     |            |
| 1 | 1680.00 | -68.72 | RMS      | 28.80      | -52.32 | 0.44     | -95.23 | 49.59    | -13.00 | -55.72 | Horizontal |
| 2 | 2520.00 | -60.61 | RMS      | 32.70      | -50.46 | 0.19     | -95.23 | 52.19    | -13.00 | -47.61 | Horizontal |
| 3 | 3356.00 | -64.08 | RMS      | 32.99      | -49.24 | 0.15     | -95.23 | 47.25    | -13.00 | -51.08 | Horizontal |



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Vertical  
Mode : LTE Band 5B 10M Ch20501 1RB49 QPSK+  
: LTE Band 5B 10M Ch20600 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          |            | dB/m   | dB       | dB     | dBuV     | dBm    | dB     |          |
| 1 | 1680.00 | -68.90 | RMS      | 28.80      | -52.32 | 0.44     | -95.23 | 49.41    | -13.00 | -55.90 | Vertical |
| 2 | 2520.00 | -54.60 | RMS      | 32.70      | -50.46 | 0.19     | -95.23 | 58.20    | -13.00 | -41.60 | Vertical |
| 3 | 3352.00 | -64.23 | RMS      | 33.00      | -49.25 | 0.15     | -95.23 | 47.10    | -13.00 | -51.23 | Vertical |

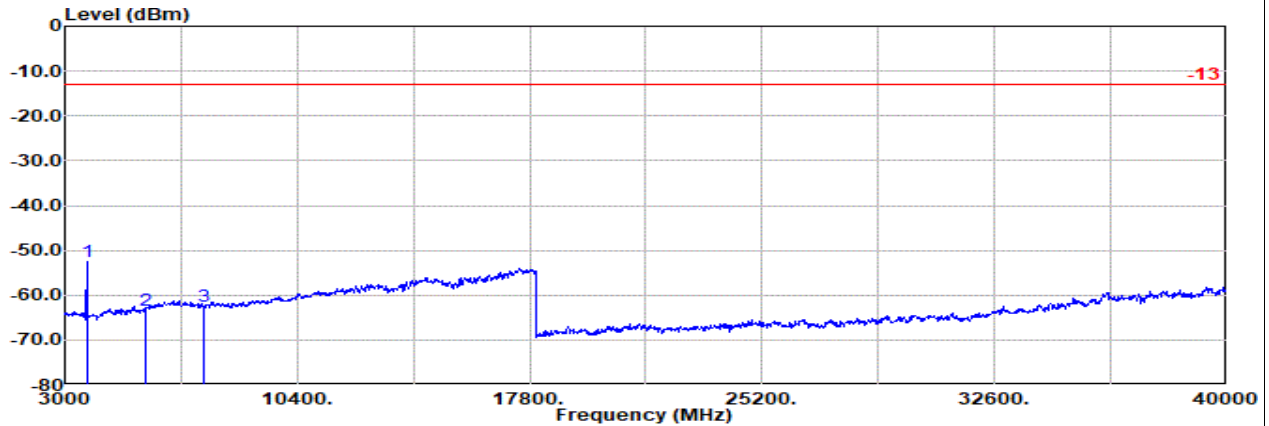


Ant. 0

Part 24E Mode 6

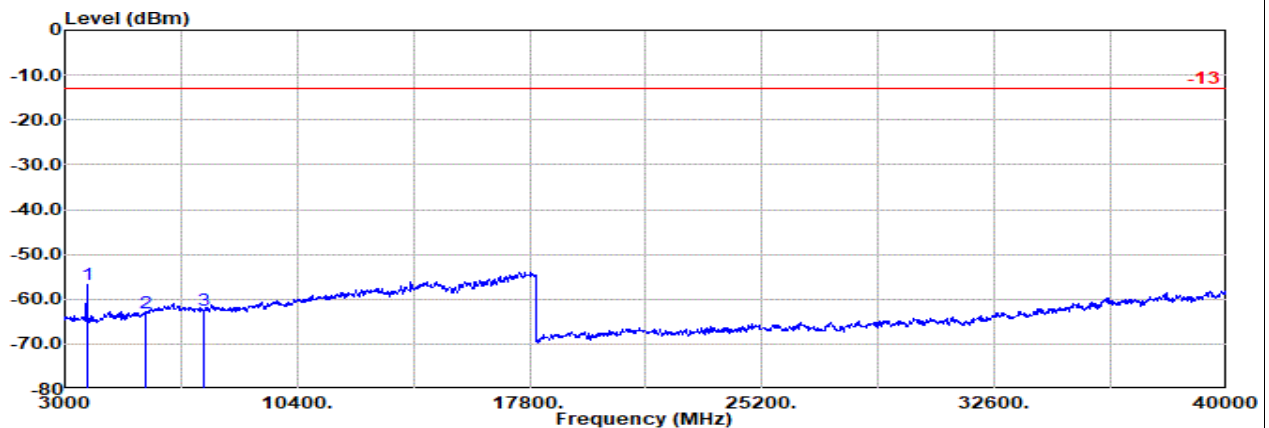
LTE B25 10M Ch26090 1RB0 QPSK

L



Site : 03CH07-HY  
Condition: -13 1m SHF-EHF\_9170991 Horizontal  
Mode : LTE Band 25 10M Ch26090 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|------------|
|   |         |        |          | Factor            | 1      | EIRPCF |        |        |        |        |            |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 3705.00 | -52.68 | RMS      | 33.11             | -49.16 | 0.81   | -95.23 | 57.79  | -13.00 | -39.68 | Horizontal |
| 2 | 5550.00 | -63.32 | RMS      | 34.90             | -44.38 | 0.43   | -95.23 | 40.96  | -13.00 | -50.32 | Horizontal |
| 3 | 7400.00 | -62.61 | RMS      | 35.70             | -43.16 | 0.58   | -95.23 | 39.50  | -13.00 | -49.61 | Horizontal |



Site : 03CH07-HY  
Condition: -13 1m SHF-EHF\_9170991 Vertical  
Mode : LTE Band 25 10M Ch26090 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|----------|
|   |         |        |          | Factor            | 1      | EIRPCF |        |        |        |        |          |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 3705.00 | -56.83 | RMS      | 33.11             | -49.16 | 0.81   | -95.23 | 53.64  | -13.00 | -43.83 | Vertical |
| 2 | 5550.00 | -63.13 | RMS      | 34.90             | -44.38 | 0.43   | -95.23 | 41.15  | -13.00 | -50.13 | Vertical |
| 3 | 7400.00 | -62.48 | RMS      | 35.70             | -43.16 | 0.58   | -95.23 | 39.63  | -13.00 | -49.48 | Vertical |

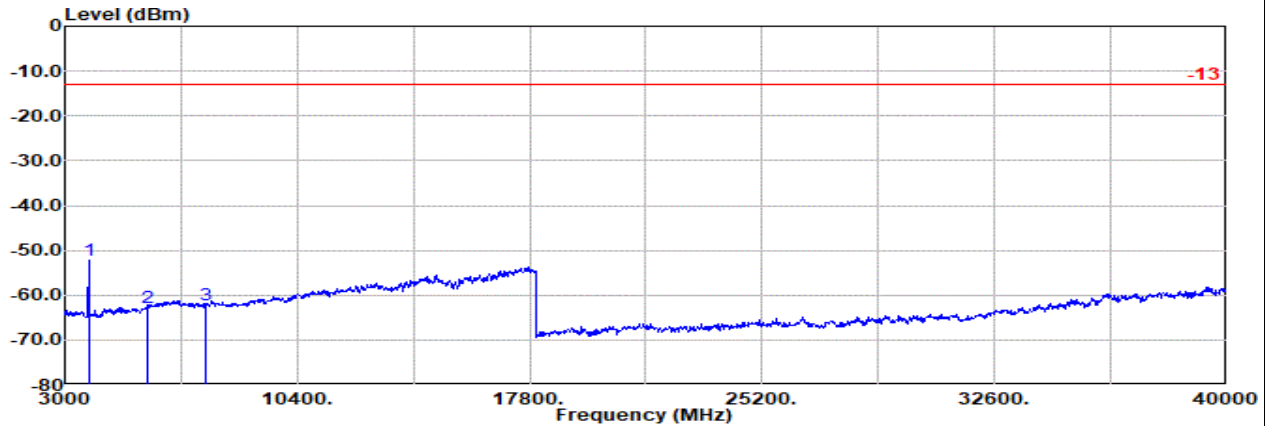


Ant. 0

Part 24E Mode 6

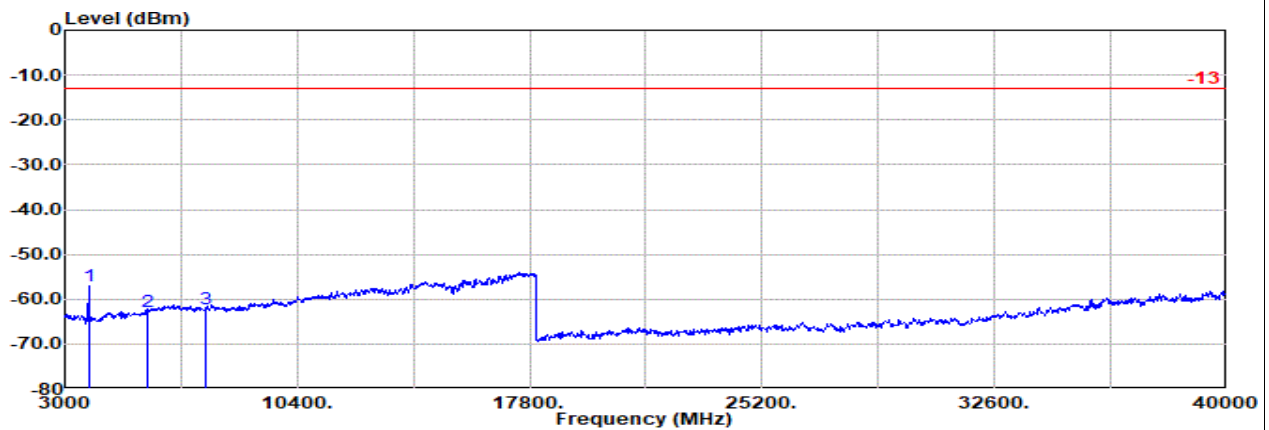
LTE B25 10M Ch26340 1RB0 QPSK

M



Site : 03CH07-HY  
Condition: -13 1m SHF-EHF\_9170991 Horizontal  
Mode : LTE Band 25 10M Ch26340 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|------------|
|   |         |        |          | Factor            | 1      | EIRPCF | g      |        |        |        |            |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 3765.00 | -52.29 | RMS      | 33.23             | -49.14 | 0.73   | -95.23 | 58.12  | -13.00 | -39.29 | Horizontal |
| 2 | 5625.00 | -62.85 | RMS      | 34.85             | -44.11 | 0.41   | -95.23 | 41.23  | -13.00 | -49.85 | Horizontal |
| 3 | 7500.00 | -62.06 | RMS      | 35.60             | -43.24 | 0.66   | -95.23 | 40.15  | -13.00 | -49.06 | Horizontal |



Site : 03CH07-HY  
Condition: -13 1m SHF-EHF\_9170991 Vertical  
Mode : LTE Band 25 10M Ch26340 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|----------|
|   |         |        |          | Factor            | 1      | EIRPCF | g      |        |        |        |          |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 3765.00 | -57.14 | RMS      | 33.23             | -49.14 | 0.73   | -95.23 | 53.27  | -13.00 | -44.14 | Vertical |
| 2 | 5625.00 | -62.68 | RMS      | 34.85             | -44.11 | 0.41   | -95.23 | 41.40  | -13.00 | -49.68 | Vertical |
| 3 | 7500.00 | -62.04 | RMS      | 35.60             | -43.24 | 0.66   | -95.23 | 40.17  | -13.00 | -49.04 | Vertical |



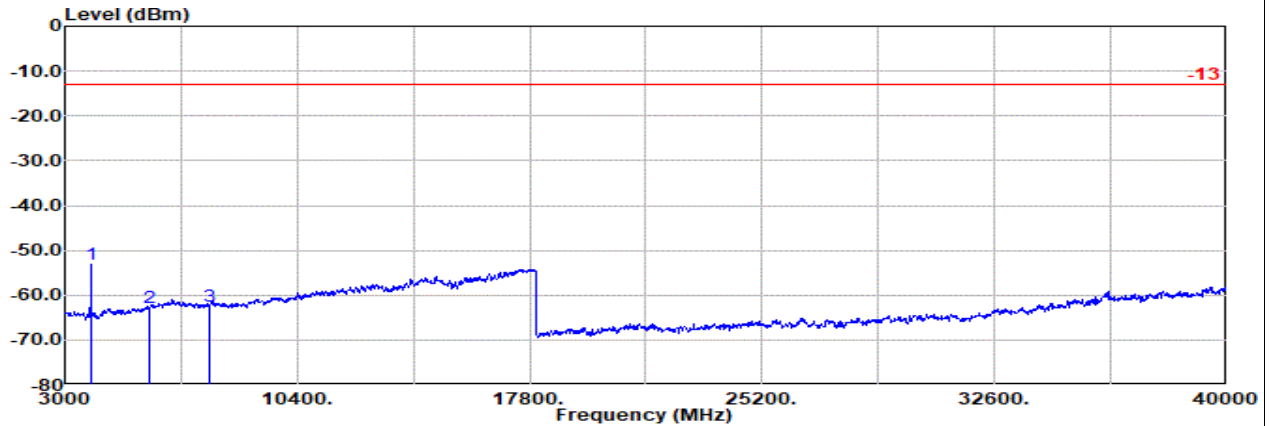


Ant. 0

Part 24E Mode 6

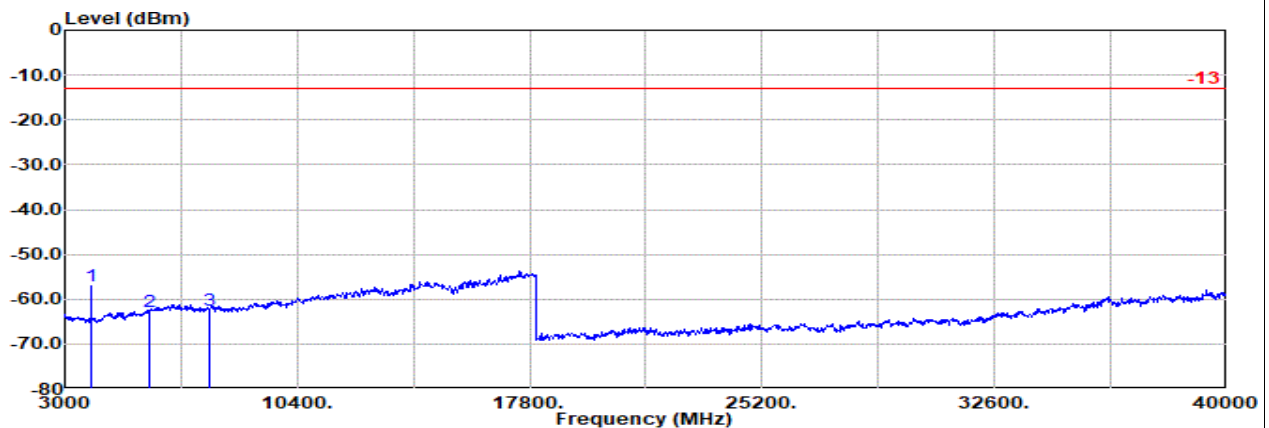
LTE B25 10M Ch26640 1RB0 QPSK

H



Site : 03CH07-HY  
Condition: -13 1m SHF-EHF\_9170991 Horizontal  
Mode : LTE Band 25 10M Ch26640 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          |            |        |          |        |          |        |        |            |
| 1 | 3825.00 | -53.00 | RMS      | 33.35      | -49.12 | 0.67     | -95.23 | 57.33    | -13.00 | -40.00 | Horizontal |
| 2 | 5715.00 | -62.73 | RMS      | 35.00      | -43.76 | 0.37     | -95.23 | 40.89    | -13.00 | -49.73 | Horizontal |
| 3 | 7620.00 | -62.62 | RMS      | 35.90      | -43.10 | 0.72     | -95.23 | 39.09    | -13.00 | -49.62 | Horizontal |



Site : 03CH07-HY  
Condition: -13 1m SHF-EHF\_9170991 Vertical  
Mode : LTE Band 25 10M Ch26640 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          |            |        |          |        |          |        |        |          |
| 1 | 3825.00 | -57.01 | RMS      | 33.35      | -49.12 | 0.67     | -95.23 | 53.32    | -13.00 | -44.01 | Vertical |
| 2 | 5715.00 | -62.83 | RMS      | 35.00      | -43.76 | 0.37     | -95.23 | 40.79    | -13.00 | -49.83 | Vertical |
| 3 | 7620.00 | -62.46 | RMS      | 35.90      | -43.10 | 0.72     | -95.23 | 39.25    | -13.00 | -49.46 | Vertical |

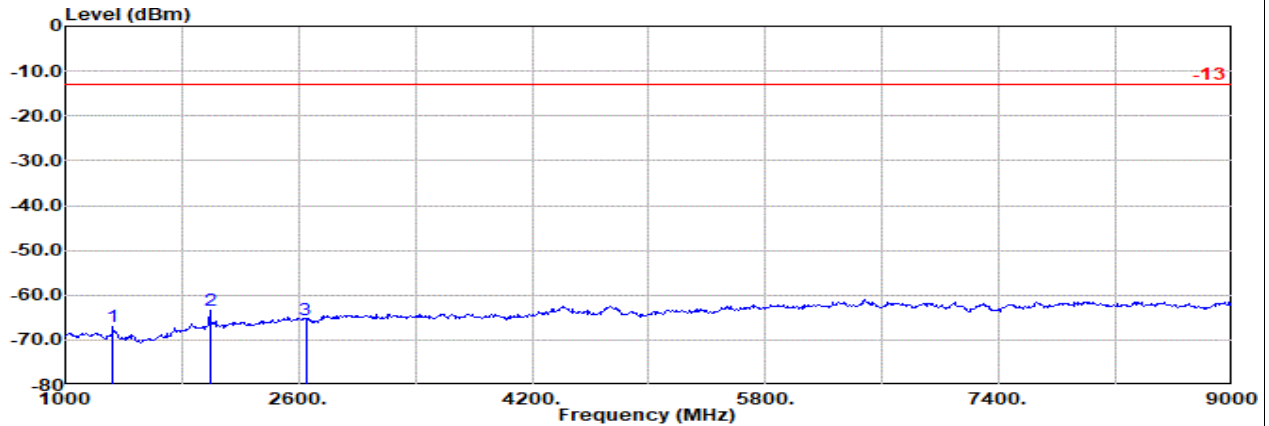


## Ant. 1

## Part 27N Mode 2

LTE B71 10M Ch133172 1RB0 QPSK

L

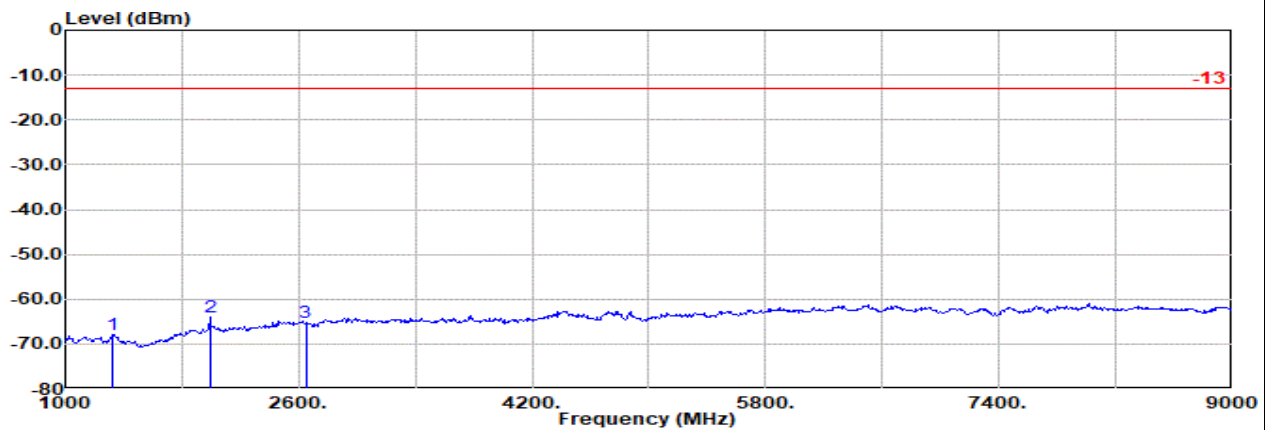


Site : 03CH07-HY

Condition: -13 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 71 10M CH133172 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 1328.00 | -66.90 | RMS      | 29.20      | -53.34 | 0.65   | -95.23 | 51.82  | -13.00 | -53.90 | Horizontal |
| 2 | 1992.00 | -63.37 | RMS      | 31.88      | -51.60 | 0.22   | -95.23 | 51.36  | -13.00 | -50.37 | Horizontal |
| 3 | 2648.00 | -65.39 | RMS      | 32.50      | -50.19 | 0.21   | -95.23 | 47.32  | -13.00 | -52.39 | Horizontal |



Site : 03CH07-HY

Condition: -13 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 71 10M CH133172 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 1328.00 | -67.86 | RMS      | 29.20      | -53.34 | 0.65   | -95.23 | 50.86  | -13.00 | -54.86 | Vertical |
| 2 | 1992.00 | -63.97 | RMS      | 31.88      | -51.60 | 0.22   | -95.23 | 50.76  | -13.00 | -50.97 | Vertical |
| 3 | 2648.00 | -65.28 | RMS      | 32.50      | -50.19 | 0.21   | -95.23 | 47.43  | -13.00 | -52.28 | Vertical |

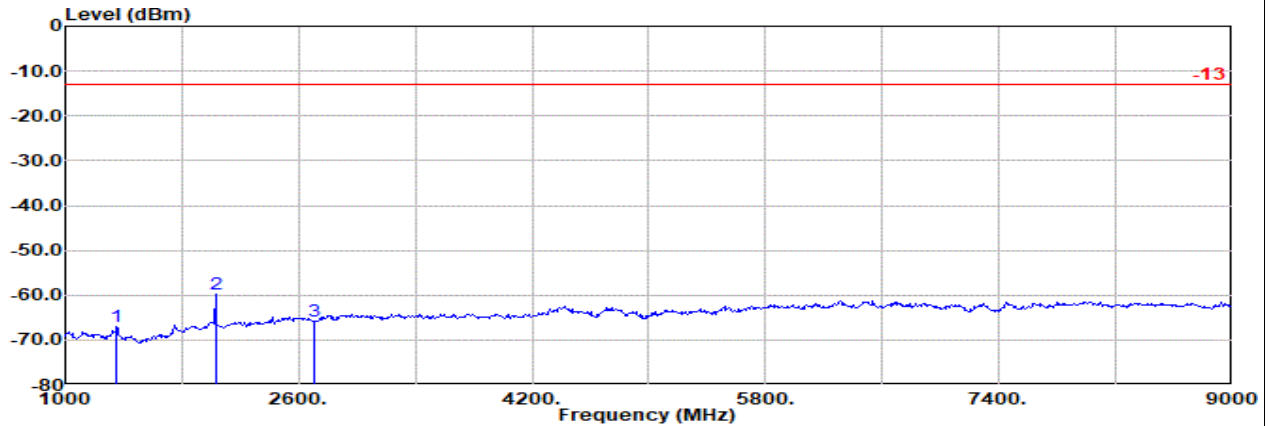


Ant. 1

Part 27N Mode 2

LTE B71 10M Ch133297 1RB0 QPSK

M

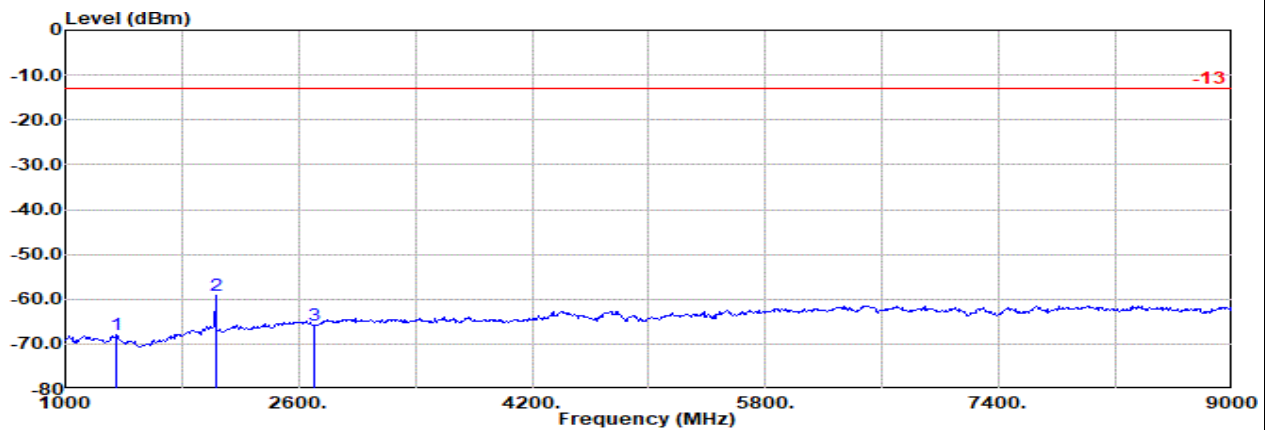


Site : 03CH07-HY

Condition: -13 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 71 10M CH133297 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV     | dBm    | dB     |            |
| 1 | 1352.00 | -67.14 | RMS      | 29.20      | -53.26 | 0.61   | -95.23 | 51.54    | -13.00 | -54.14 | Horizontal |
| 2 | 2032.00 | -59.71 | RMS      | 31.76      | -51.51 | 0.22   | -95.23 | 55.05    | -13.00 | -46.71 | Horizontal |
| 3 | 2712.00 | -65.84 | RMS      | 32.28      | -50.03 | 0.23   | -95.23 | 46.91    | -13.00 | -52.84 | Horizontal |



Site : 03CH07-HY

Condition: -13 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 71 10M CH133297 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV     | dBm    | dB     |          |
| 1 | 1352.00 | -67.86 | RMS      | 29.20      | -53.26 | 0.61   | -95.23 | 50.82    | -13.00 | -54.86 | Vertical |
| 2 | 2032.00 | -59.14 | RMS      | 31.76      | -51.51 | 0.22   | -95.23 | 55.62    | -13.00 | -46.14 | Vertical |
| 3 | 2712.00 | -65.83 | RMS      | 32.28      | -50.03 | 0.23   | -95.23 | 46.92    | -13.00 | -52.83 | Vertical |

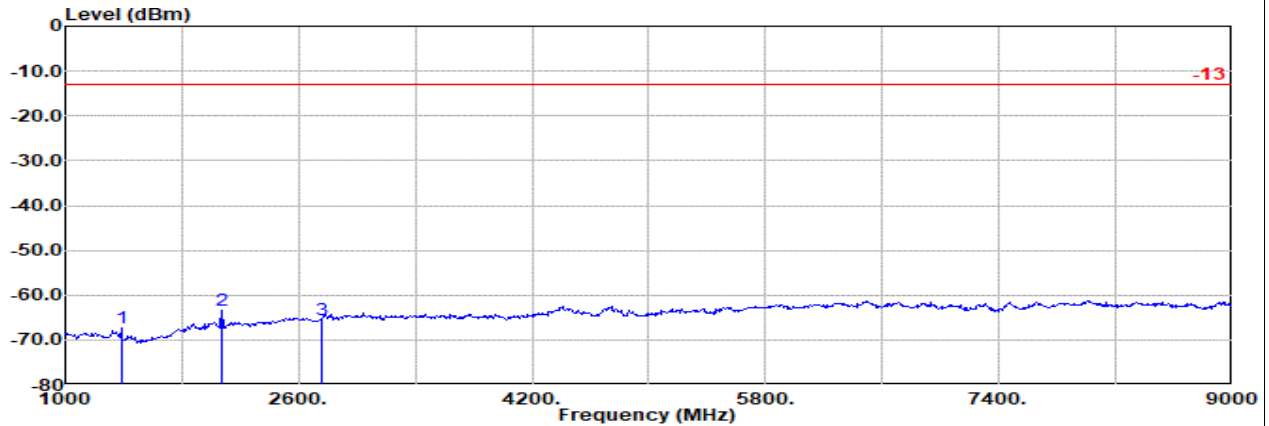


Ant. 1

Part 27N Mode 2

LTE B71 10M Ch133422 1RB0 QPSK

H

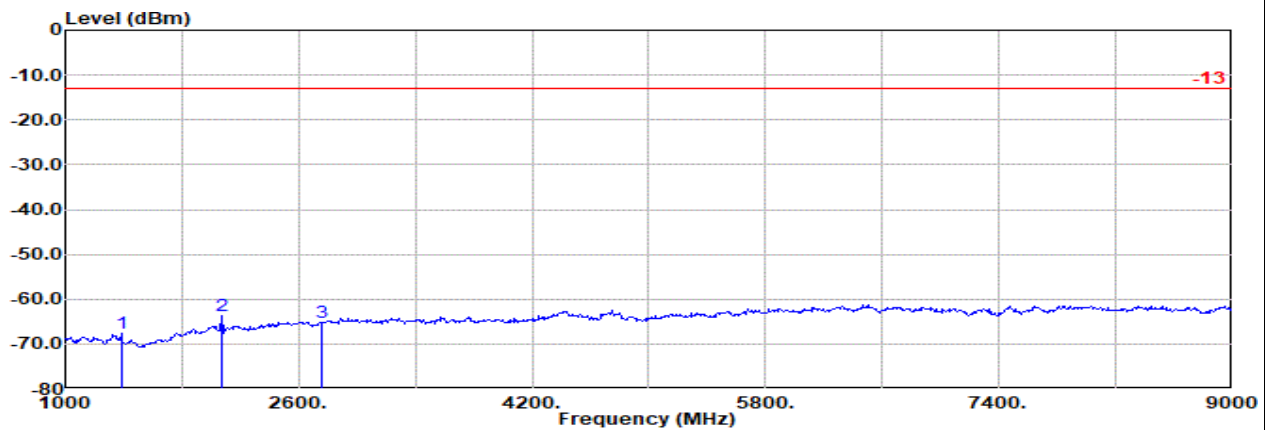


Site : 03CH07-HY

Condition: -13 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 71 10M CH133422 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 1384.00 | -67.23 | RMS      | 28.92      | -53.15 | 0.56   | -95.23 | 51.67  | -13.00 | -54.23 | Horizontal |
| 2 | 2072.00 | -63.29 | RMS      | 31.58      | -51.42 | 0.22   | -95.23 | 51.56  | -13.00 | -50.29 | Horizontal |
| 3 | 2752.00 | -65.44 | RMS      | 32.40      | -49.92 | 0.25   | -95.23 | 47.06  | -13.00 | -52.44 | Horizontal |



Site : 03CH07-HY

Condition: -13 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 71 10M CH133422 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 1384.00 | -67.62 | RMS      | 28.92      | -53.15 | 0.56   | -95.23 | 51.28  | -13.00 | -54.62 | Vertical |
| 2 | 2072.00 | -63.81 | RMS      | 31.58      | -51.42 | 0.22   | -95.23 | 51.04  | -13.00 | -50.81 | Vertical |
| 3 | 2752.00 | -65.25 | RMS      | 32.40      | -49.92 | 0.25   | -95.23 | 47.25  | -13.00 | -52.25 | Vertical |

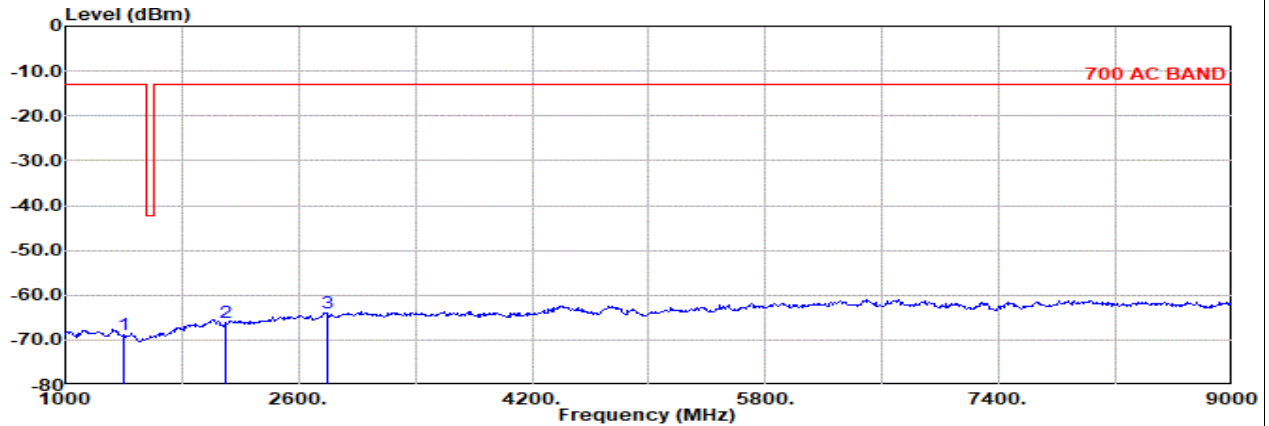


Ant. 1

Part 27H Mode 2

LTE B12 10M Ch23060 1RB0 QPSK

L

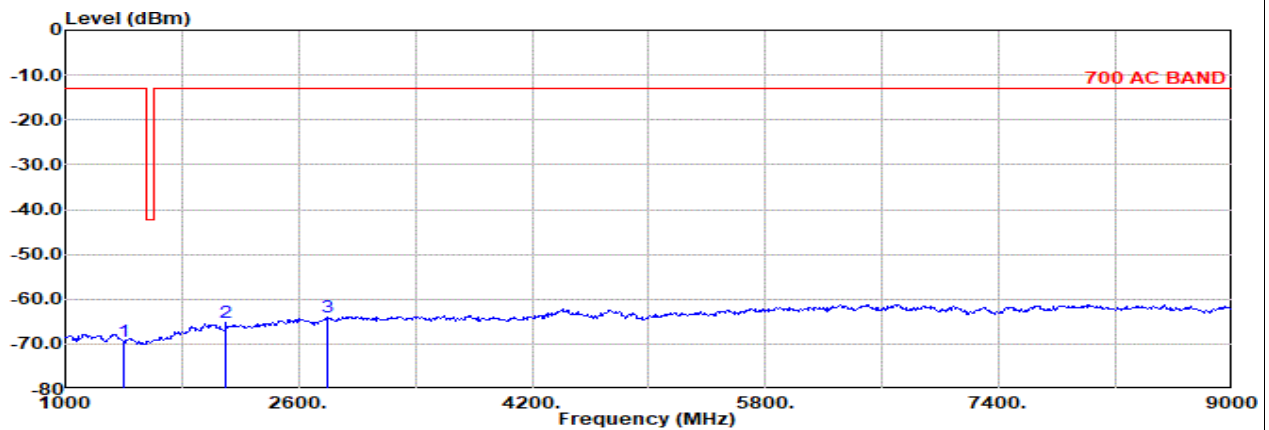


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 12 10M CH23060 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 1400.00 | -68.89 | RMS      | 28.50      | -53.09 | 0.54   | -95.23 | 50.39  | -13.00 | -55.89 | Horizontal |
| 2 | 2104.00 | -66.11 | RMS      | 31.74      | -51.34 | 0.21   | -95.23 | 48.51  | -13.00 | -53.11 | Horizontal |
| 3 | 2796.00 | -64.11 | RMS      | 32.60      | -49.81 | 0.27   | -95.23 | 48.06  | -13.00 | -51.11 | Horizontal |



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 12 10M CH23060 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 1400.00 | -69.57 | RMS      | 28.50      | -53.09 | 0.54   | -95.23 | 49.71  | -13.00 | -56.57 | Vertical |
| 2 | 2104.00 | -65.16 | RMS      | 31.74      | -51.34 | 0.21   | -95.23 | 49.46  | -13.00 | -52.16 | Vertical |
| 3 | 2796.00 | -63.89 | RMS      | 32.60      | -49.81 | 0.27   | -95.23 | 48.28  | -13.00 | -50.89 | Vertical |

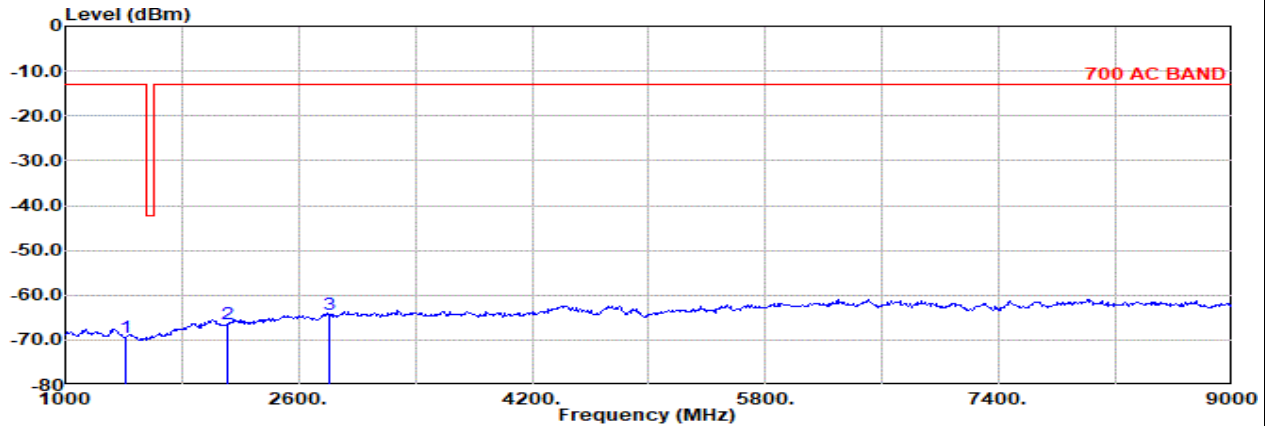


Ant. 1

Part 27H Mode 2

LTE B12 10M Ch23095 1RB0 QPSK

M

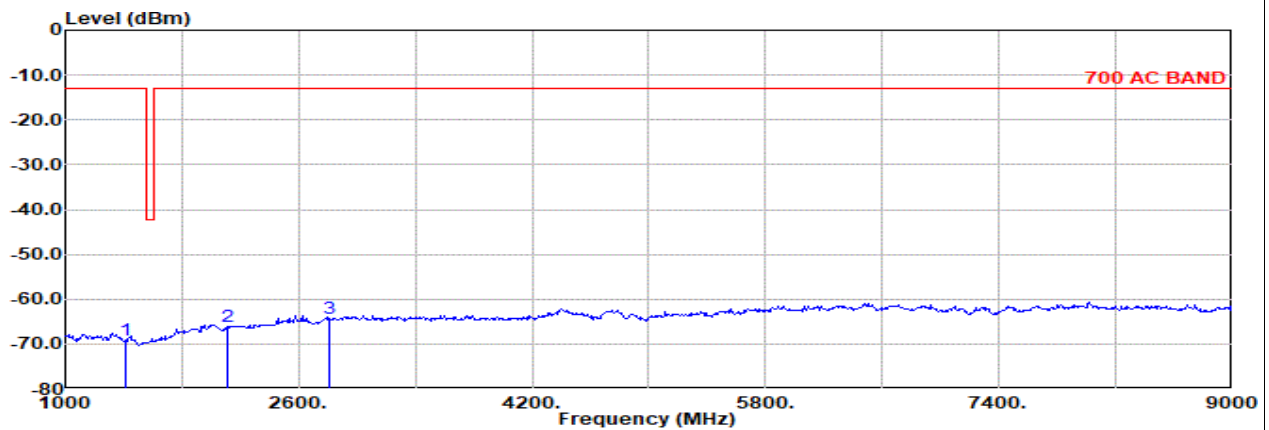


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 12 10M CH23095 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       |        | dB       | dB     | dBuV     | dBm    | dB     |            |
| 1 | 1408.00 | -69.36 | RMS      | 28.42      | -53.07 | 0.54     | -95.23 | 49.98    | -13.00 | -56.36 | Horizontal |
| 2 | 2112.00 | -66.34 | RMS      | 31.80      | -51.32 | 0.21     | -95.23 | 48.20    | -13.00 | -53.34 | Horizontal |
| 3 | 2812.00 | -64.37 | RMS      | 32.60      | -49.79 | 0.27     | -95.23 | 47.78    | -13.00 | -51.37 | Horizontal |



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 12 10M CH23095 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       |        | dB       | dB     | dBuV     | dBm    | dB     |          |
| 1 | 1408.00 | -69.18 | RMS      | 28.42      | -53.07 | 0.54     | -95.23 | 50.16    | -13.00 | -56.18 | Vertical |
| 2 | 2112.00 | -66.15 | RMS      | 31.80      | -51.32 | 0.21     | -95.23 | 48.39    | -13.00 | -53.15 | Vertical |
| 3 | 2812.00 | -64.40 | RMS      | 32.60      | -49.79 | 0.27     | -95.23 | 47.75    | -13.00 | -51.40 | Vertical |



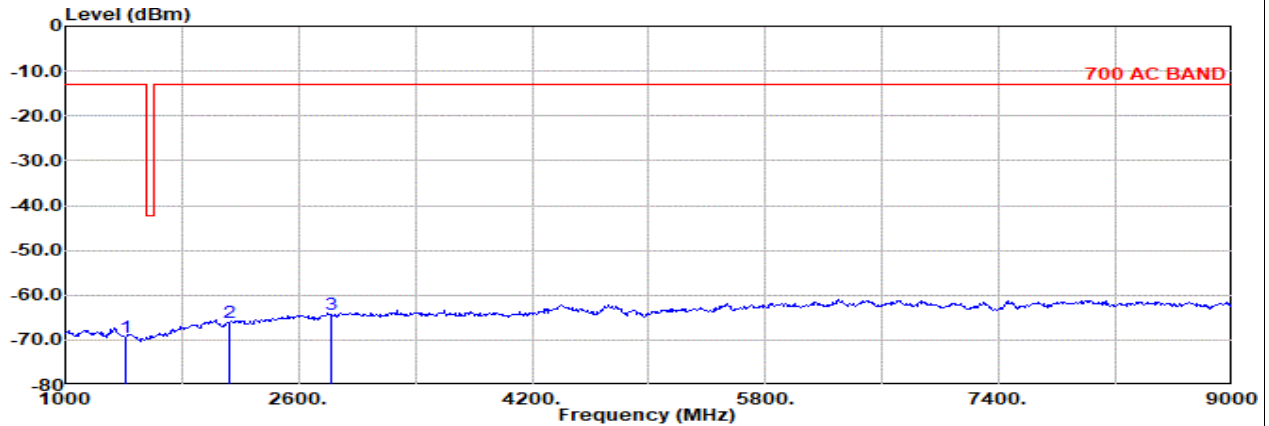


## Ant. 1

## Part 27H Mode 2

LTE B12 10M Ch23130 1RB0 QPSK

H

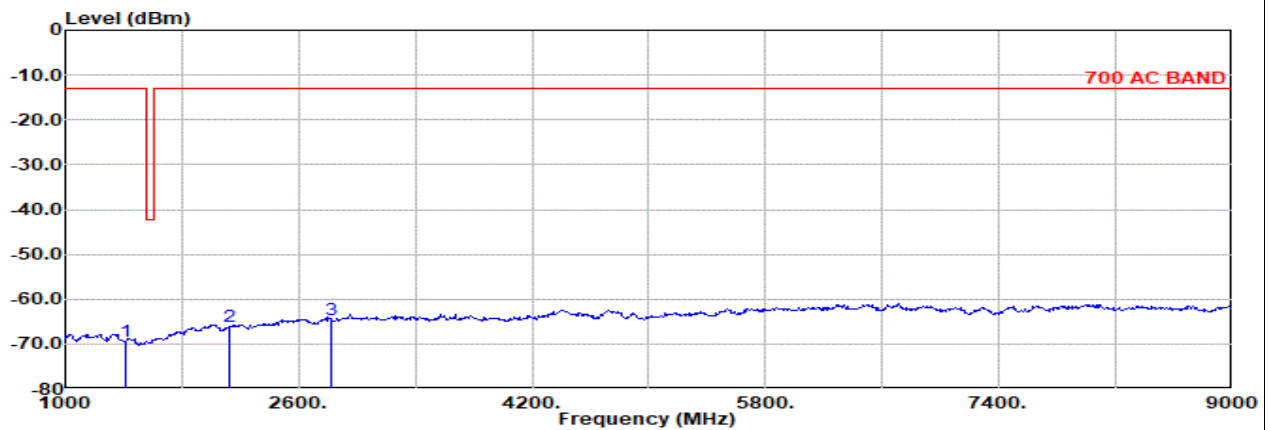


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 12 10M CH23130 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 1416.00 | -69.44 | RMS      | 28.40      | -53.04 | 0.54   | -95.23 | 49.89  | -13.00 | -56.44 | Horizontal |
| 2 | 2120.00 | -66.19 | RMS      | 31.80      | -51.31 | 0.21   | -95.23 | 48.34  | -13.00 | -53.19 | Horizontal |
| 3 | 2824.00 | -64.32 | RMS      | 32.60      | -49.77 | 0.27   | -95.23 | 47.81  | -13.00 | -51.32 | Horizontal |



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 12 10M CH23130 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 1416.00 | -69.45 | RMS      | 28.40      | -53.04 | 0.54   | -95.23 | 49.88  | -13.00 | -56.45 | Vertical |
| 2 | 2120.00 | -66.12 | RMS      | 31.80      | -51.31 | 0.21   | -95.23 | 48.41  | -13.00 | -53.12 | Vertical |
| 3 | 2824.00 | -64.67 | RMS      | 32.60      | -49.77 | 0.27   | -95.23 | 47.46  | -13.00 | -51.67 | Vertical |

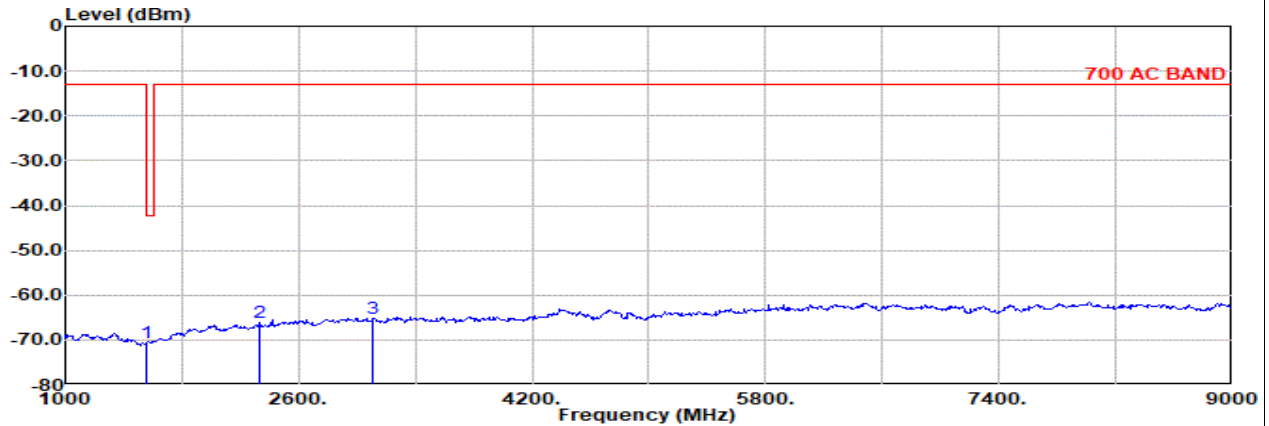


Ant. 1

Part 27F Mode 3

LTE B13 5M Ch23205 1RB0 QPSK

L

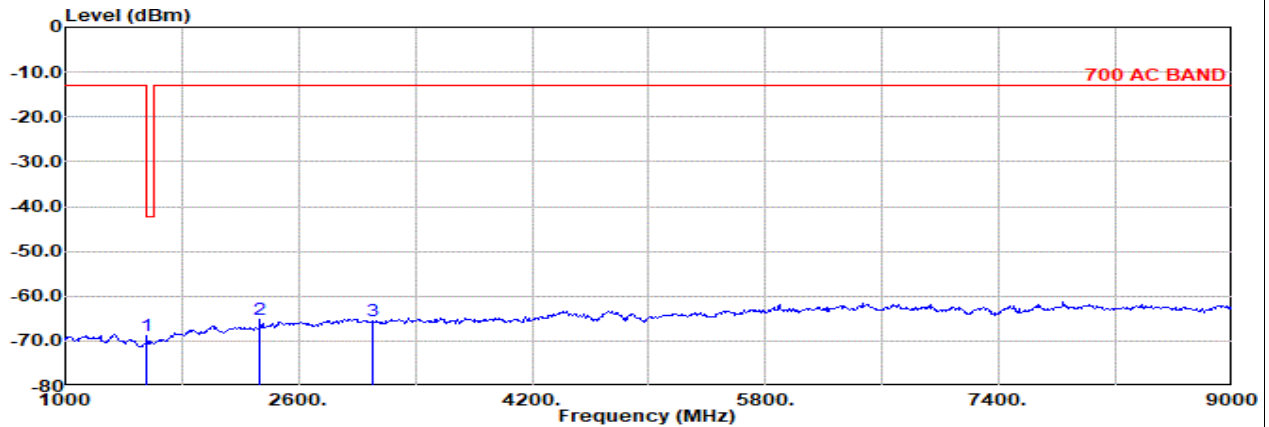


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 13 5M CH23205 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          |            |        |          |        |          |        |        |            |
| 1 | 1560.00 | -70.54 | RMS      | 27.90      | -52.61 | 0.54     | -95.23 | 48.86    | -42.15 | -28.39 | Horizontal |
| 2 | 2336.00 | -66.01 | RMS      | 32.00      | -50.84 | 0.20     | -95.23 | 47.86    | -13.00 | -53.01 | Horizontal |
| 3 | 3112.00 | -65.35 | RMS      | 32.72      | -49.45 | 0.22     | -95.23 | 46.39    | -13.00 | -52.35 | Horizontal |



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 13 5M CH23205 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          |            |        |          |        |          |        |        |          |
| 1 | 1560.00 | -68.80 | RMS      | 27.90      | -52.61 | 0.54     | -95.23 | 50.60    | -42.15 | -26.65 | Vertical |
| 2 | 2336.00 | -65.36 | RMS      | 32.00      | -50.84 | 0.20     | -95.23 | 48.51    | -13.00 | -52.36 | Vertical |
| 3 | 3112.00 | -65.40 | RMS      | 32.72      | -49.45 | 0.22     | -95.23 | 46.34    | -13.00 | -52.40 | Vertical |

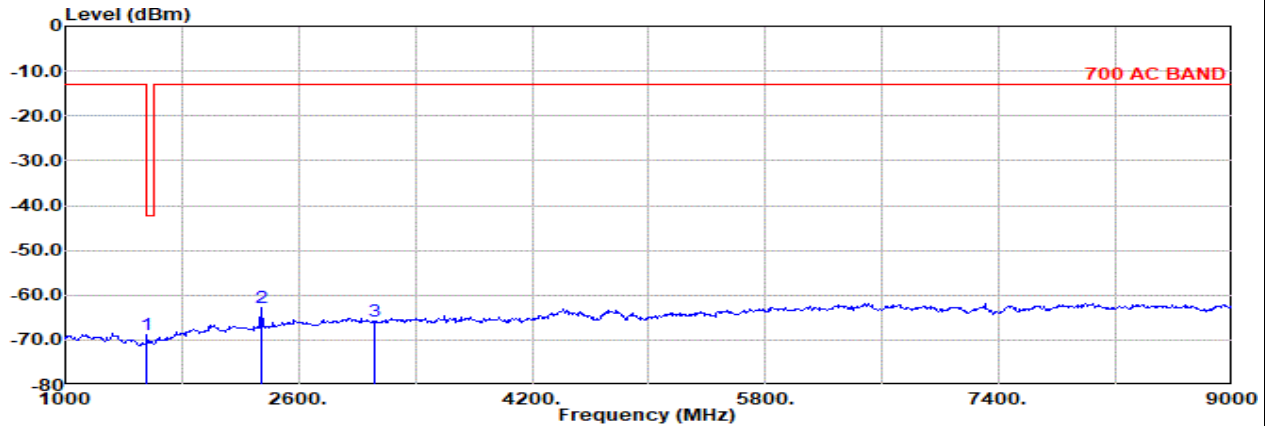


Ant. 1

Part 27F Mode 3

LTE B13 5M Ch23230 1RB0 QPSK

M

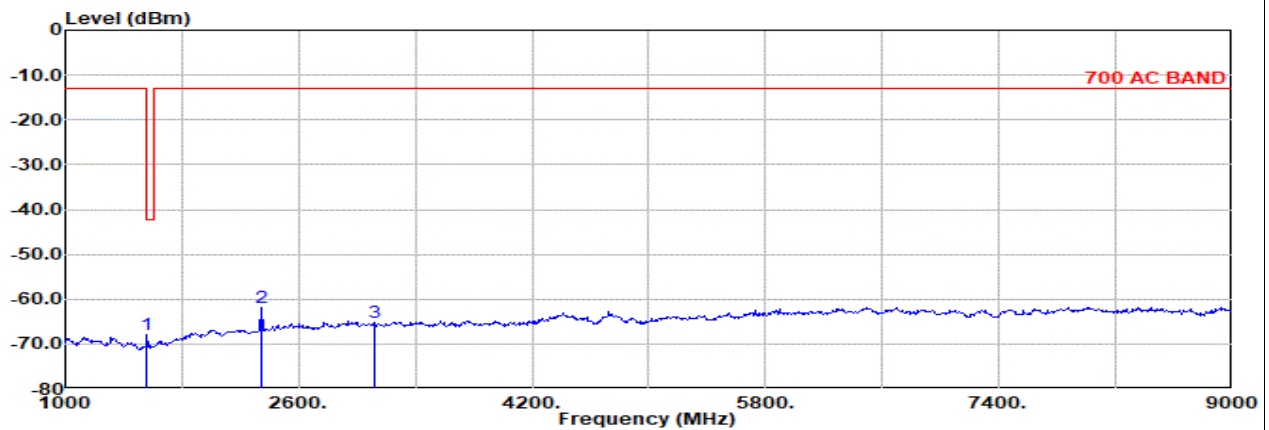


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 13 5M CH23230 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 1560.00 | -68.75 | RMS      | 27.90      | -52.61 | 0.54   | -95.23 | 50.65  | -42.15 | -26.60 | Horizontal |
| 2 | 2344.00 | -62.92 | RMS      | 32.00      | -50.82 | 0.20   | -95.23 | 50.93  | -13.00 | -49.92 | Horizontal |
| 3 | 3120.00 | -65.95 | RMS      | 32.74      | -49.44 | 0.21   | -95.23 | 45.77  | -13.00 | -52.95 | Horizontal |



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 13 5M CH23230 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 1560.00 | -67.79 | RMS      | 27.90      | -52.61 | 0.54   | -95.23 | 51.61  | -42.15 | -25.64 | Vertical |
| 2 | 2344.00 | -61.86 | RMS      | 32.00      | -50.82 | 0.20   | -95.23 | 51.99  | -13.00 | -48.86 | Vertical |
| 3 | 3120.00 | -65.25 | RMS      | 32.74      | -49.44 | 0.21   | -95.23 | 46.47  | -13.00 | -52.25 | Vertical |

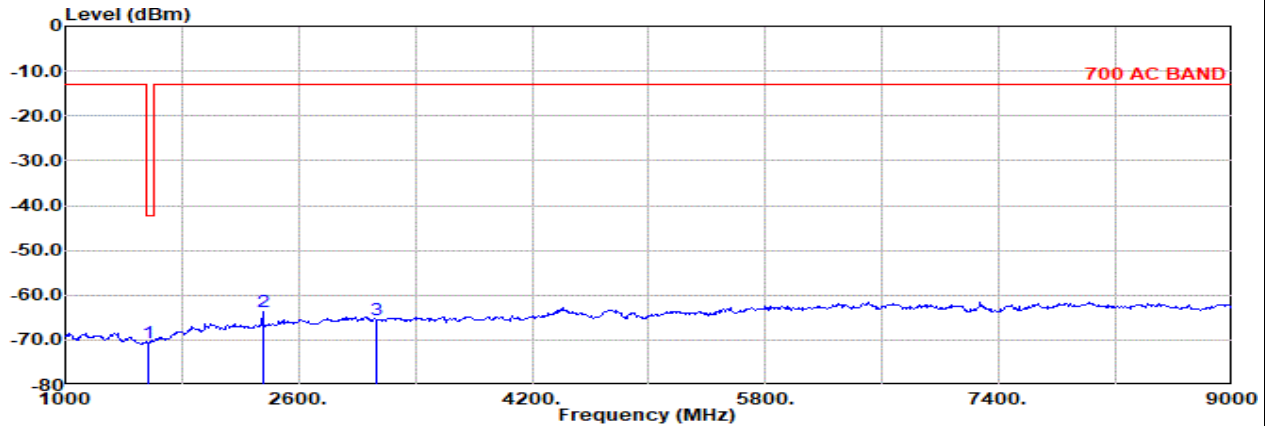


Ant. 1

Part 27F Mode 3

LTE B13 5M Ch23255 1RB0 QPSK

H

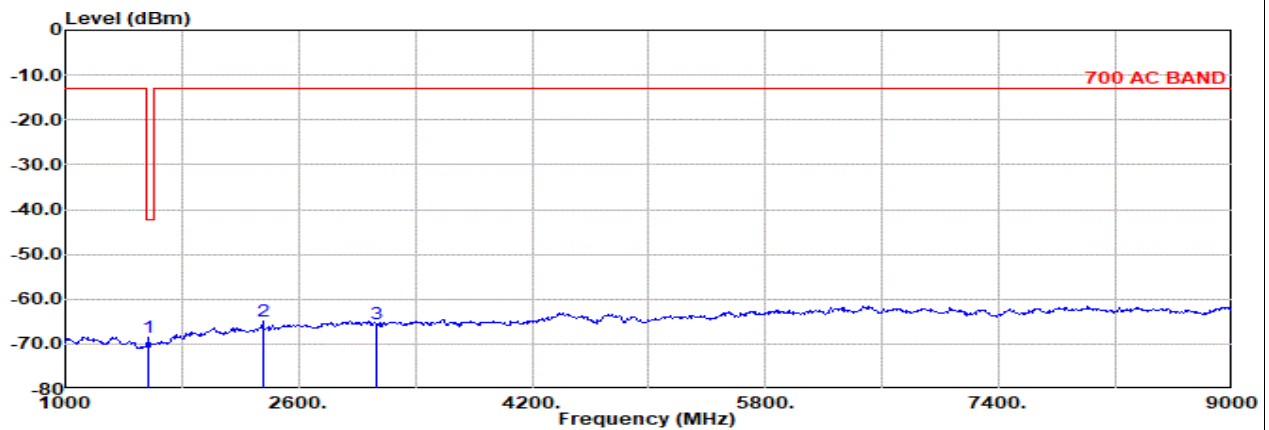


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 13 5M CH23255 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz     | dBm    |          |            |        |        |        | g      |        | dB     |            |
| 1 | 1568.00 | -70.52 | RMS      | 27.90      | -52.59 | 0.54   | -95.23 | 48.86  | -42.15 | -28.37 | Horizontal |
| 2 | 2352.00 | -63.75 | RMS      | 32.00      | -50.81 | 0.20   | -95.23 | 50.09  | -13.00 | -50.75 | Horizontal |
| 3 | 3128.00 | -65.66 | RMS      | 32.76      | -49.44 | 0.21   | -95.23 | 46.04  | -13.00 | -52.66 | Horizontal |



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 13 5M CH23255 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz     | dBm    |          |            |        |        |        | g      |        | dB     |          |
| 1 | 1568.00 | -68.52 | RMS      | 27.90      | -52.59 | 0.54   | -95.23 | 50.86  | -42.15 | -26.37 | Vertical |
| 2 | 2352.00 | -64.76 | RMS      | 32.00      | -50.81 | 0.20   | -95.23 | 49.08  | -13.00 | -51.76 | Vertical |
| 3 | 3128.00 | -65.54 | RMS      | 32.76      | -49.44 | 0.21   | -95.23 | 46.16  | -13.00 | -52.54 | Vertical |

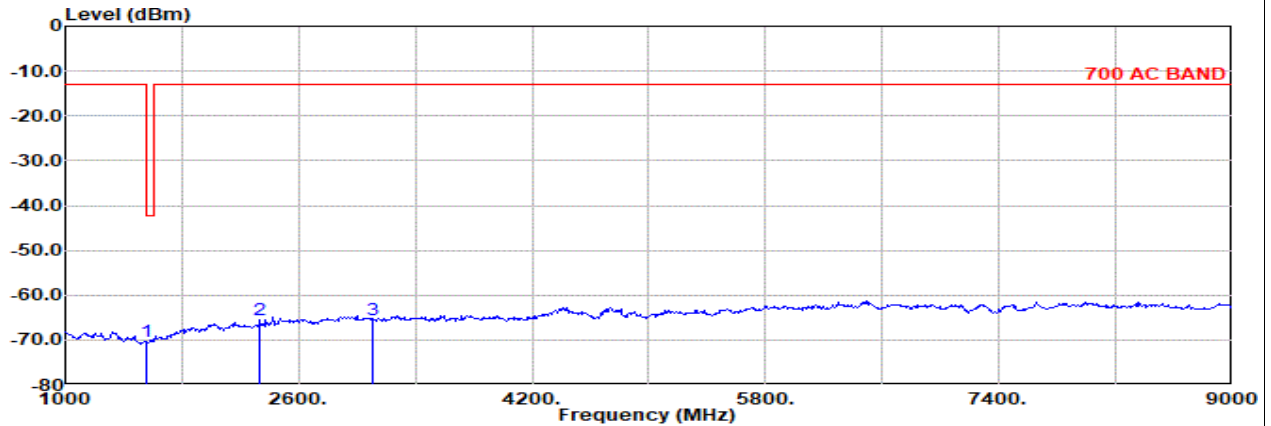


Ant. 1

Part 27F Mode 4

LTE B13 10M Ch23230 1RB0 QPSK

M

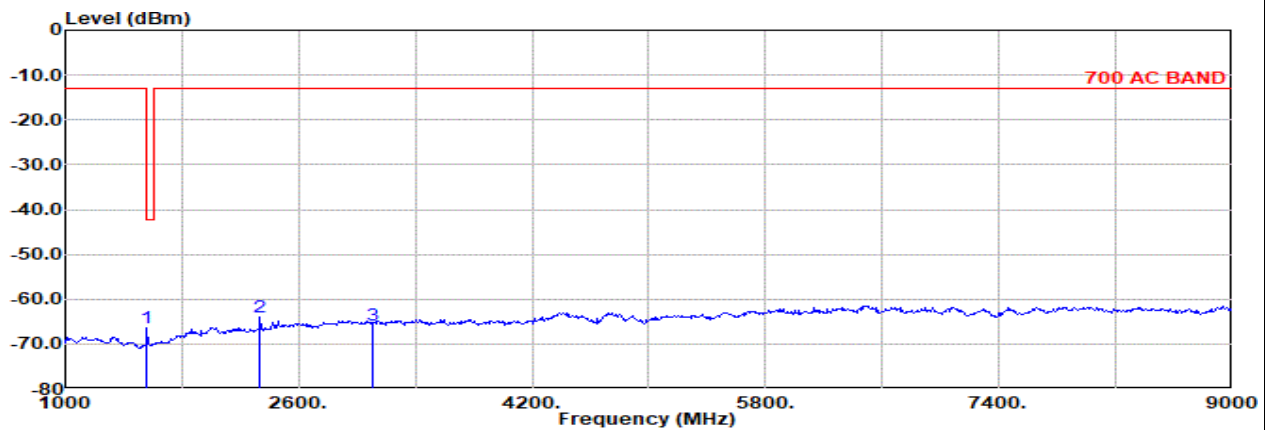


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 13 10M CH23230 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz     | dBm    |          |            | 1      |        |        | g      |        | dB     |            |
| 1 | 1560.00 | -70.27 | RMS      | 27.90      | -52.61 | 0.54   | -95.23 | 49.13  | -42.15 | -28.12 | Horizontal |
| 2 | 2336.00 | -65.38 | RMS      | 32.00      | -50.84 | 0.20   | -95.23 | 48.49  | -13.00 | -52.38 | Horizontal |
| 3 | 3108.00 | -65.42 | RMS      | 32.72      | -49.45 | 0.22   | -95.23 | 46.32  | -13.00 | -52.42 | Horizontal |



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 13 10M CH23230 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz     | dBm    |          |            | 1      |        |        | g      |        | dB     |          |
| 1 | 1560.00 | -66.40 | RMS      | 27.90      | -52.61 | 0.54   | -95.23 | 53.00  | -42.15 | -24.25 | Vertical |
| 2 | 2336.00 | -63.93 | RMS      | 32.00      | -50.84 | 0.20   | -95.23 | 49.94  | -13.00 | -50.93 | Vertical |
| 3 | 3108.00 | -65.72 | RMS      | 32.72      | -49.45 | 0.22   | -95.23 | 46.02  | -13.00 | -52.72 | Vertical |

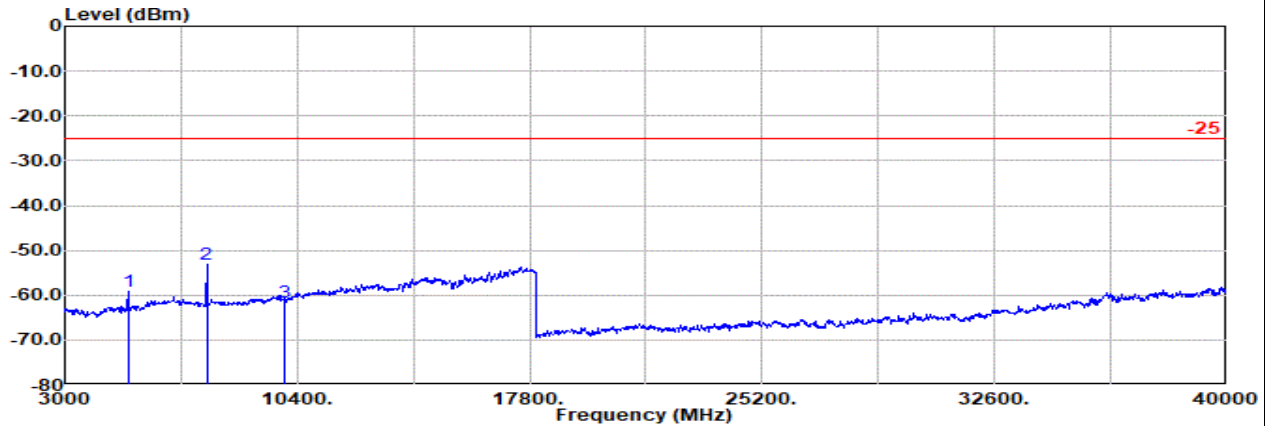


Ant. 0

Part 27M Mode 2

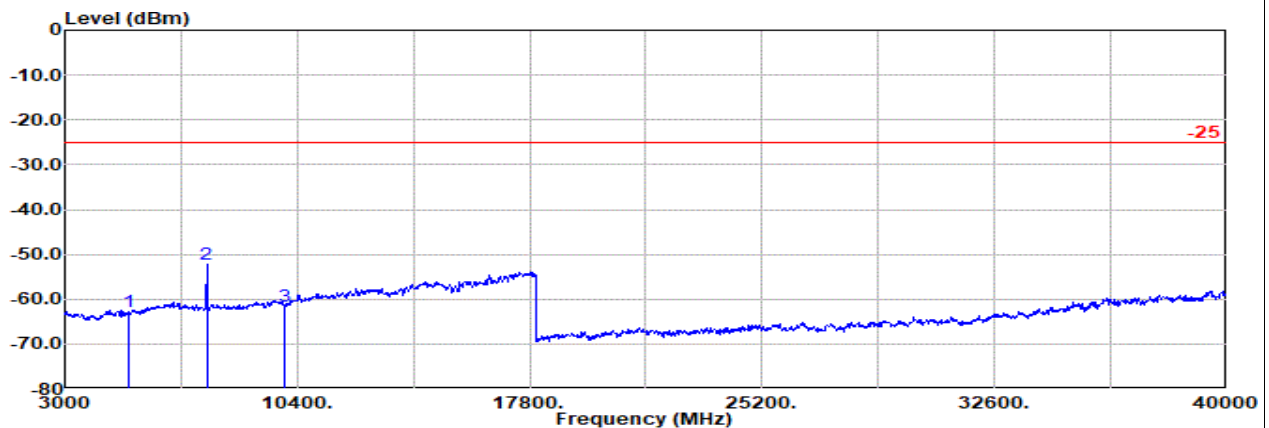
LTE B7 10M Ch20800 1RB0 QPSK

L



Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Horizontal  
Mode : LTE Band 7 10M CH20800 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol        |
|---|----------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|------------|
|   |          |        |          | Factor            | 1      | EIRPCF | g      |        |        |        |            |
|   | MHz      | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 5010.00  | -59.25 | RMS      | 34.34             | -46.62 | 0.49   | -95.23 | 47.77  | -25.00 | -34.25 | Horizontal |
| 2 | 7515.00  | -53.21 | RMS      | 35.66             | -43.22 | 0.67   | -95.23 | 48.91  | -25.00 | -28.21 | Horizontal |
| 3 | 10005.00 | -61.53 | RMS      | 37.00             | -42.50 | 0.47   | -95.23 | 38.73  | -25.00 | -36.53 | Horizontal |



Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Vertical  
Mode : LTE Band 7 10M CH20800 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol      |
|---|----------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|----------|
|   |          |        |          | Factor            | 1      | EIRPCF | g      |        |        |        |          |
|   | MHz      | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 5010.00  | -62.82 | RMS      | 34.34             | -46.62 | 0.49   | -95.23 | 44.20  | -25.00 | -37.82 | Vertical |
| 2 | 7515.00  | -52.18 | RMS      | 35.66             | -43.22 | 0.67   | -95.23 | 49.94  | -25.00 | -27.18 | Vertical |
| 3 | 10005.00 | -61.50 | RMS      | 37.00             | -42.50 | 0.47   | -95.23 | 38.76  | -25.00 | -36.50 | Vertical |



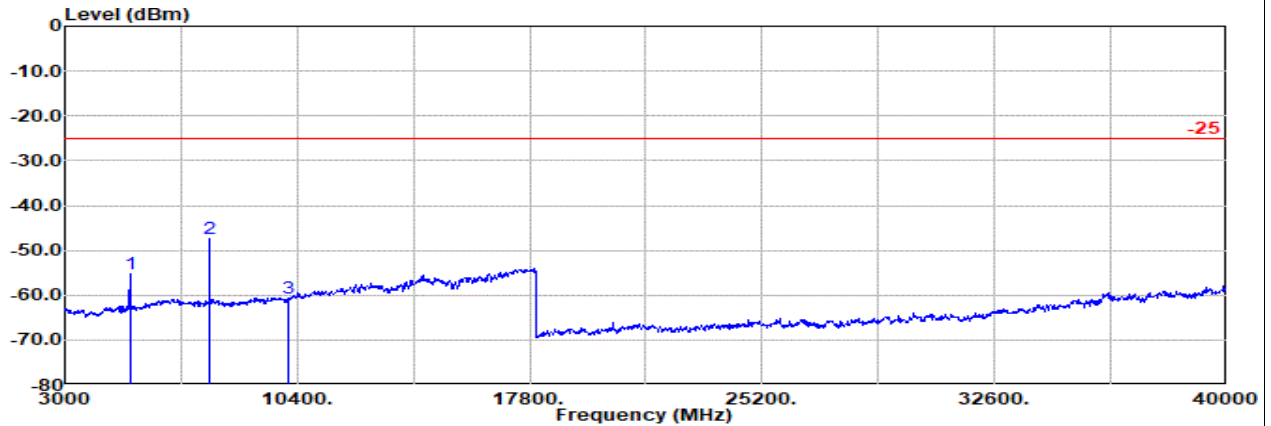


Ant. 0

Part 27M Mode 2

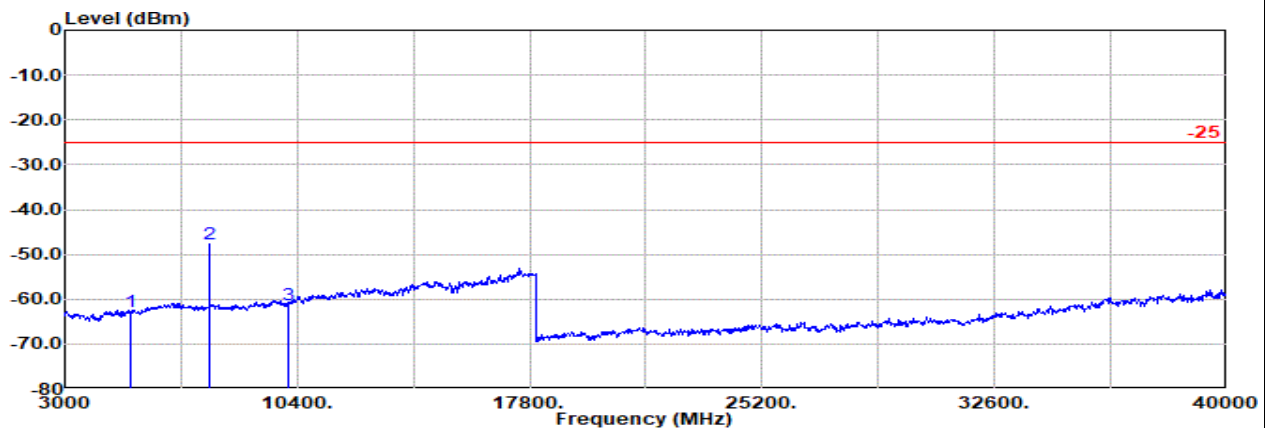
LTE B7 10M Ch21100 1RB0 QPSK

M



Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Horizontal  
Mode : LTE Band 7 10M CH21100 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol        |
|---|----------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|------------|
|   |          |        |          | Factor            | 1      | EIRPCF | g      |        |        |        |            |
|   | MHz      | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 5070.00  | -55.13 | RMS      | 34.14             | -46.34 | 0.43   | -95.23 | 51.87  | -25.00 | -30.13 | Horizontal |
| 2 | 7605.00  | -47.39 | RMS      | 35.90             | -43.12 | 0.74   | -95.23 | 54.32  | -25.00 | -22.39 | Horizontal |
| 3 | 10125.00 | -60.71 | RMS      | 37.15             | -42.21 | 0.47   | -95.23 | 39.11  | -25.00 | -35.71 | Horizontal |



Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Vertical  
Mode : LTE Band 7 10M CH21100 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol      |
|---|----------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|----------|
|   |          |        |          | Factor            | 1      | EIRPCF | g      |        |        |        |          |
|   | MHz      | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 5070.00  | -62.94 | RMS      | 34.14             | -46.34 | 0.43   | -95.23 | 44.06  | -25.00 | -37.94 | Vertical |
| 2 | 7605.00  | -47.72 | RMS      | 35.90             | -43.12 | 0.74   | -95.23 | 53.99  | -25.00 | -22.72 | Vertical |
| 3 | 10125.00 | -61.14 | RMS      | 37.15             | -42.21 | 0.47   | -95.23 | 38.68  | -25.00 | -36.14 | Vertical |

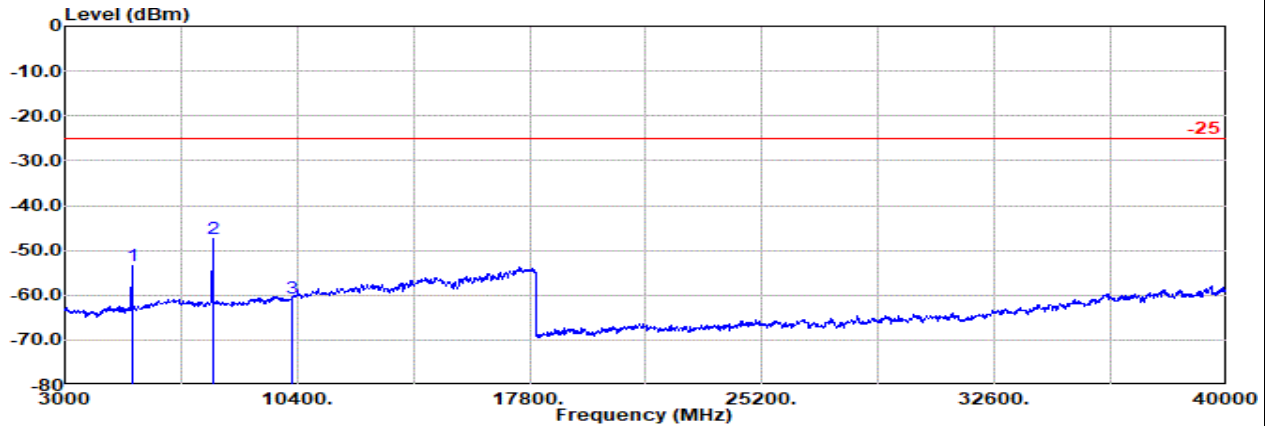


Ant. 0

Part 27M Mode 2

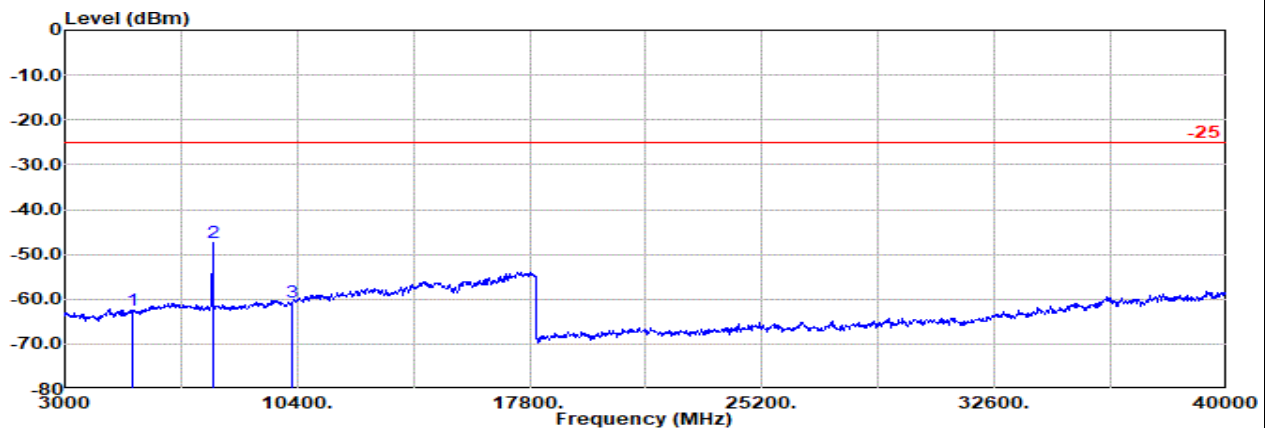
LTE B7 10M Ch21400 1RB0 QPSK

H



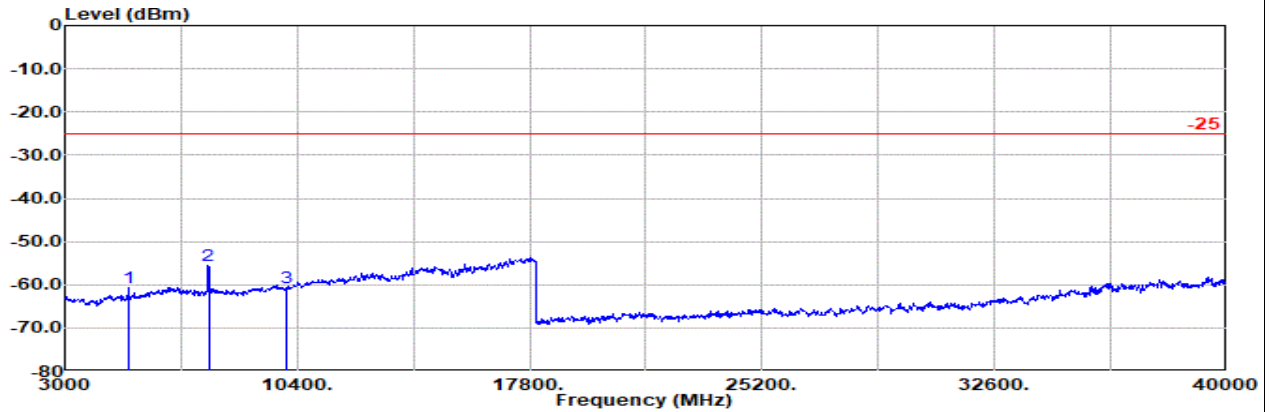
Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Horizontal  
Mode : LTE Band 7 10M CH21400 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb |      | Filter | EIRPCF | Readin g | Limit  | Margin     | Pol |
|---|----------|--------|----------|------------|--------|------|--------|--------|----------|--------|------------|-----|
|   |          |        |          |            | dB/m   | dB   |        |        |          |        |            |     |
|   | MHz      | dBm    |          |            |        | dB   | dB     | dB     | dBuV     | dBm    | dB         |     |
| 1 | 5130.00  | -53.31 | RMS      | 34.44      | -46.05 | 0.36 | -95.23 | 53.17  | -25.00   | -28.31 | Horizontal |     |
| 2 | 7695.00  | -47.42 | RMS      | 35.90      | -42.96 | 0.66 | -95.23 | 54.21  | -25.00   | -22.42 | Horizontal |     |
| 3 | 10245.00 | -60.57 | RMS      | 37.21      | -41.92 | 0.47 | -95.23 | 38.90  | -25.00   | -35.57 | Horizontal |     |



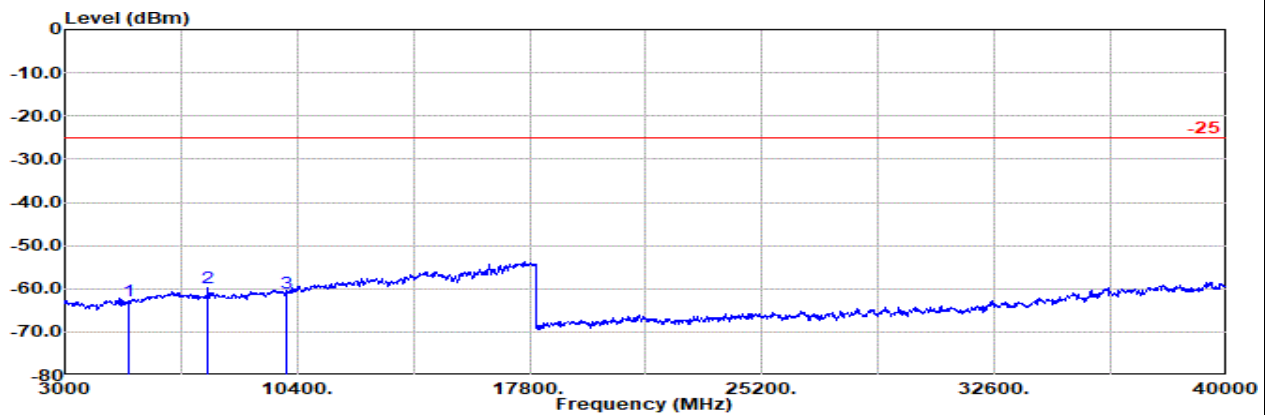
Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Vertical  
Mode : LTE Band 7 10M CH21400 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb |      | Filter | EIRPCF | Readin g | Limit  | Margin   | Pol |
|---|----------|--------|----------|------------|--------|------|--------|--------|----------|--------|----------|-----|
|   |          |        |          |            | dB/m   | dB   |        |        |          |        |          |     |
|   | MHz      | dBm    |          |            |        | dB   | dB     | dB     | dBuV     | dBm    | dB       |     |
| 1 | 5130.00  | -62.39 | RMS      | 34.44      | -46.05 | 0.36 | -95.23 | 44.09  | -25.00   | -37.39 | Vertical |     |
| 2 | 7695.00  | -47.52 | RMS      | 35.90      | -42.96 | 0.66 | -95.23 | 54.11  | -25.00   | -22.52 | Vertical |     |
| 3 | 10245.00 | -60.66 | RMS      | 37.21      | -41.92 | 0.47 | -95.23 | 38.81  | -25.00   | -35.66 | Vertical |     |

**Ant. 0**
**Part 27M Mode 4**
**LTE CA B7C 20M + 20M Ch20850 1RB99 QPSK + Ch21048 1RB0 QPSK**
**L**


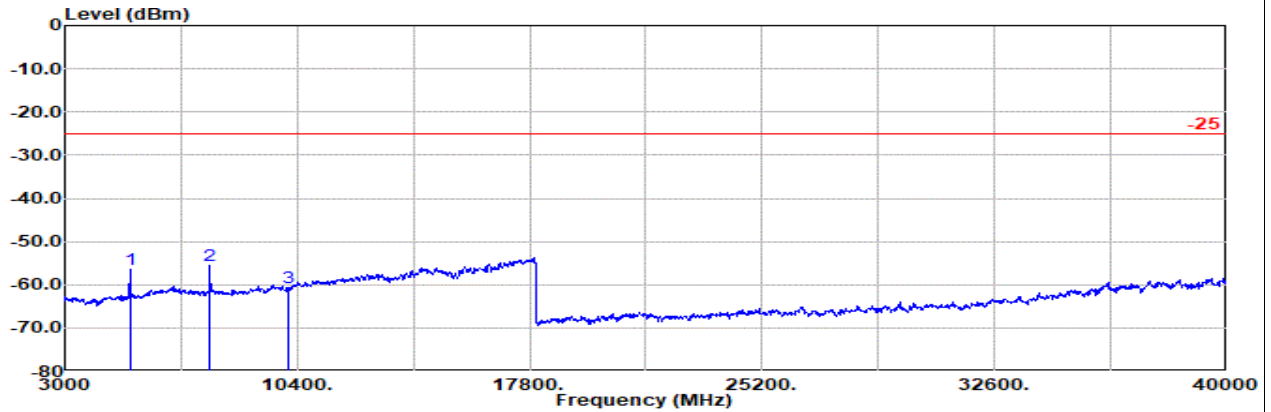
Site : 03CH07-HY  
 Condition: -25 1m SHF-EHF\_9170991 Horizontal  
 Mode : LTE Band 7C 20M Ch20850 1RB99 QPSK+  
 : LTE Band 7C 20M Ch21048 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz      | dBm    |          |            | dB/m   | dB       | dB     | dBuV     | dBm    | dB     |            |
| 1 | 5040.00  | -60.70 | RMS      | 34.16      | -46.48 | 0.46     | -95.23 | 46.39    | -25.00 | -35.70 | Horizontal |
| 2 | 7575.00  | -55.51 | RMS      | 35.85      | -43.16 | 0.72     | -95.23 | 46.31    | -25.00 | -30.51 | Horizontal |
| 3 | 10080.00 | -60.58 | RMS      | 37.06      | -42.32 | 0.47     | -95.23 | 39.44    | -25.00 | -35.58 | Horizontal |



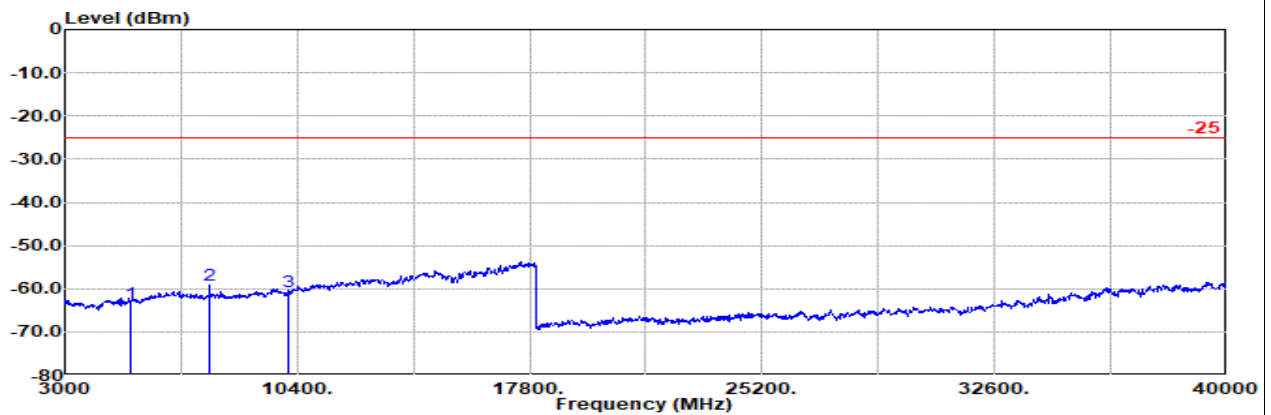
Site : 03CH07-HY  
 Condition: -25 1m SHF-EHF\_9170991 Vertical  
 Mode : LTE Band 7C 20M Ch20850 1RB99 QPSK+  
 : LTE Band 7C 20M Ch21048 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz      | dBm    |          |            | dB/m   | dB       | dB     | dBuV     | dBm    | dB     |          |
| 1 | 5040.00  | -62.90 | RMS      | 34.16      | -46.48 | 0.46     | -95.23 | 44.19    | -25.00 | -37.90 | Vertical |
| 2 | 7560.00  | -59.87 | RMS      | 35.82      | -43.17 | 0.71     | -95.23 | 42.00    | -25.00 | -34.87 | Vertical |
| 3 | 10080.00 | -60.86 | RMS      | 37.06      | -42.32 | 0.47     | -95.23 | 39.16    | -25.00 | -35.86 | Vertical |

**Ant. 0**
**Part 27M Mode 4**
**LTE CA B7C 20M + 20M Ch21001 1RB99 QPSK + Ch21199 1RB0 QPSK**
**M**


Site : 03CH07-HY  
 Condition: -25 1m SHF-EHF\_9170991 Horizontal  
 Mode : LTE Band 7C 20M Ch21001 1RB99 QPSK+  
 : LTE Band 7C 20M Ch21199 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz      | dBm    |          |            | dB/m   | dB       | dB     | dBuV     | dBm    | dB     |            |
| 1 | 5070.00  | -56.37 | RMS      | 34.14      | -46.34 | 0.43     | -95.23 | 50.63    | -25.00 | -31.37 | Horizontal |
| 2 | 7605.00  | -55.51 | RMS      | 35.90      | -43.12 | 0.74     | -95.23 | 46.20    | -25.00 | -30.51 | Horizontal |
| 3 | 10140.00 | -60.81 | RMS      | 37.18      | -42.18 | 0.47     | -95.23 | 38.95    | -25.00 | -35.81 | Horizontal |



Site : 03CH07-HY  
 Condition: -25 1m SHF-EHF\_9170991 Vertical  
 Mode : LTE Band 7C 20M Ch21001 1RB99 QPSK+  
 : LTE Band 7C 20M Ch21199 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz      | dBm    |          |            | dB/m   | dB       | dB     | dBuV     | dBm    | dB     |          |
| 1 | 5070.00  | -63.25 | RMS      | 34.14      | -46.34 | 0.43     | -95.23 | 43.75    | -25.00 | -38.25 | Vertical |
| 2 | 7605.00  | -59.13 | RMS      | 35.90      | -43.12 | 0.74     | -95.23 | 42.58    | -25.00 | -34.13 | Vertical |
| 3 | 10140.00 | -60.80 | RMS      | 37.18      | -42.18 | 0.47     | -95.23 | 38.96    | -25.00 | -35.80 | Vertical |

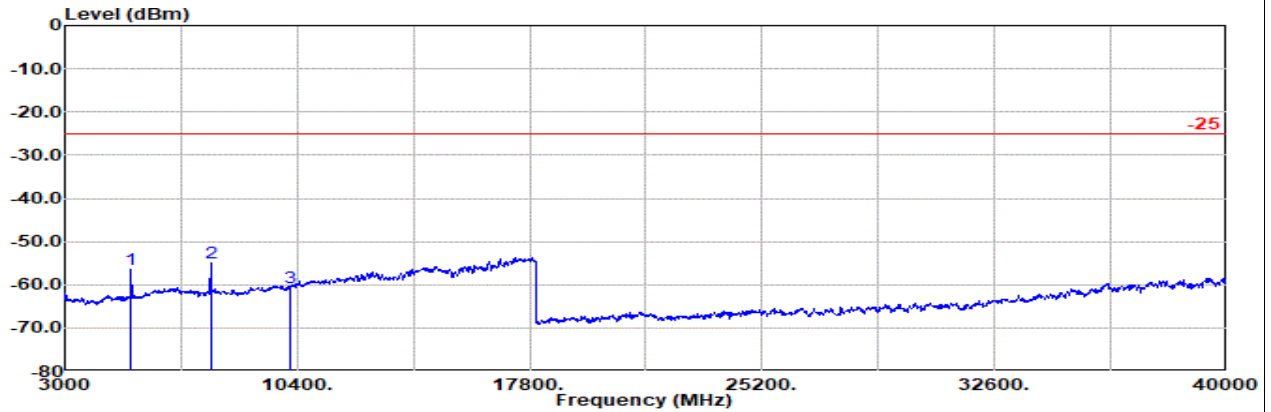


Ant. 0

## Part 27M Mode 4

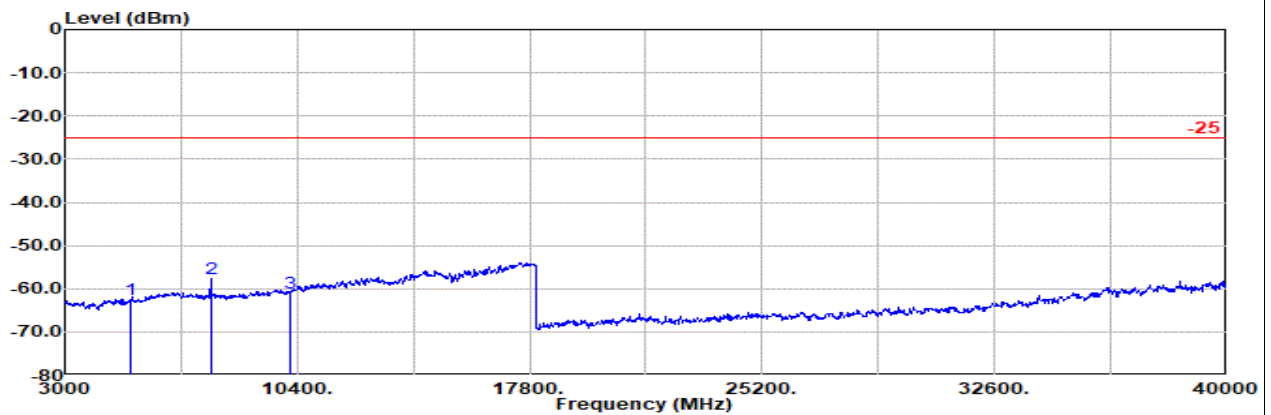
LTE CA B7C 20M + 20M Ch21152 1RB99 QPSK + Ch21350 1RB0 QPSK

H



Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Horizontal  
Mode : LTE Band 7C 20M Ch21152 1RB99 QPSK+  
: LTE Band 7C 20M Ch21350 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz      | dBm    |          | dB/m       | dB     | dB       | dB     | dBuV     | dBm    | dB     |            |
| 1 | 5100.00  | -56.59 | RMS      | 34.20      | -46.19 | 0.40     | -95.23 | 50.23    | -25.00 | -31.59 | Horizontal |
| 2 | 7650.00  | -55.03 | RMS      | 35.90      | -43.04 | 0.70     | -95.23 | 46.64    | -25.00 | -30.03 | Horizontal |
| 3 | 10200.00 | -60.64 | RMS      | 37.30      | -42.03 | 0.47     | -95.23 | 38.85    | -25.00 | -35.64 | Horizontal |



Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Vertical  
Mode : LTE Band 7C 20M Ch21152 1RB99 QPSK+  
: LTE Band 7C 20M Ch21350 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz      | dBm    |          | dB/m       | dB     | dB       | dB     | dBuV     | dBm    | dB     |          |
| 1 | 5100.00  | -62.63 | RMS      | 34.20      | -46.19 | 0.40     | -95.23 | 44.19    | -25.00 | -37.63 | Vertical |
| 2 | 7650.00  | -57.72 | RMS      | 35.90      | -43.04 | 0.70     | -95.23 | 43.95    | -25.00 | -32.72 | Vertical |
| 3 | 10200.00 | -60.88 | RMS      | 37.30      | -42.03 | 0.47     | -95.23 | 38.61    | -25.00 | -35.88 | Vertical |

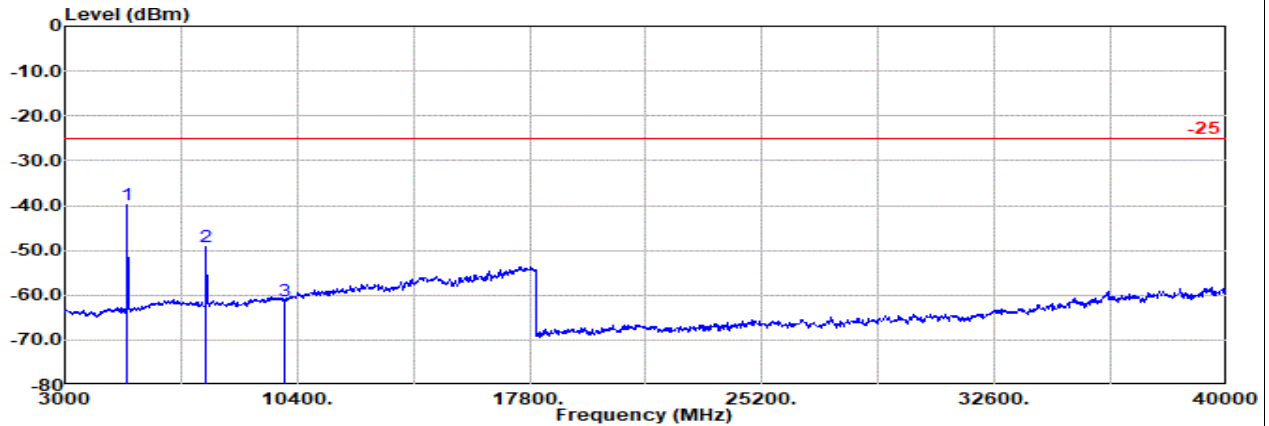


Ant. 0

Part 27M Mode 6

LTE B41 10M Ch39700 1RB0 QPSK

L

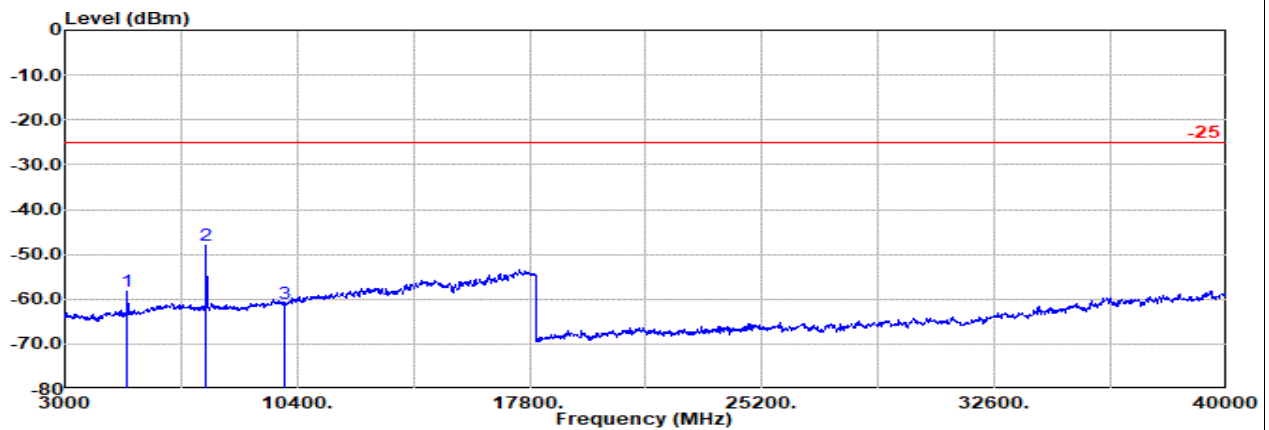


Site : 03CH07-HY

Condition: -25 1m SHF-EHF\_9170991 Horizontal

Mode : LTE Band 41 10M CH39700 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|------------|
|   |         |        |          | Factor            | 1      | EIRPCF |        |        |        |        |            |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 4995.00 | -39.73 | RMS      | 34.39             | -46.69 | 0.50   | -95.23 | 67.30  | -25.00 | -14.73 | Horizontal |
| 2 | 7500.00 | -49.33 | RMS      | 35.60             | -43.24 | 0.66   | -95.23 | 52.88  | -25.00 | -24.33 | Horizontal |
| 3 | 9990.00 | -61.16 | RMS      | 36.96             | -42.53 | 0.47   | -95.23 | 39.17  | -25.00 | -36.16 | Horizontal |



Site : 03CH07-HY

Condition: -25 1m SHF-EHF\_9170991 Vertical

Mode : LTE Band 41 10M CH39700 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|----------|
|   |         |        |          | Factor            | 1      | EIRPCF |        |        |        |        |          |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 4995.00 | -58.27 | RMS      | 34.39             | -46.69 | 0.50   | -95.23 | 48.76  | -25.00 | -33.27 | Vertical |
| 2 | 7500.00 | -47.88 | RMS      | 35.60             | -43.24 | 0.66   | -95.23 | 54.33  | -25.00 | -22.88 | Vertical |
| 3 | 9990.00 | -60.95 | RMS      | 36.96             | -42.53 | 0.47   | -95.23 | 39.38  | -25.00 | -35.95 | Vertical |



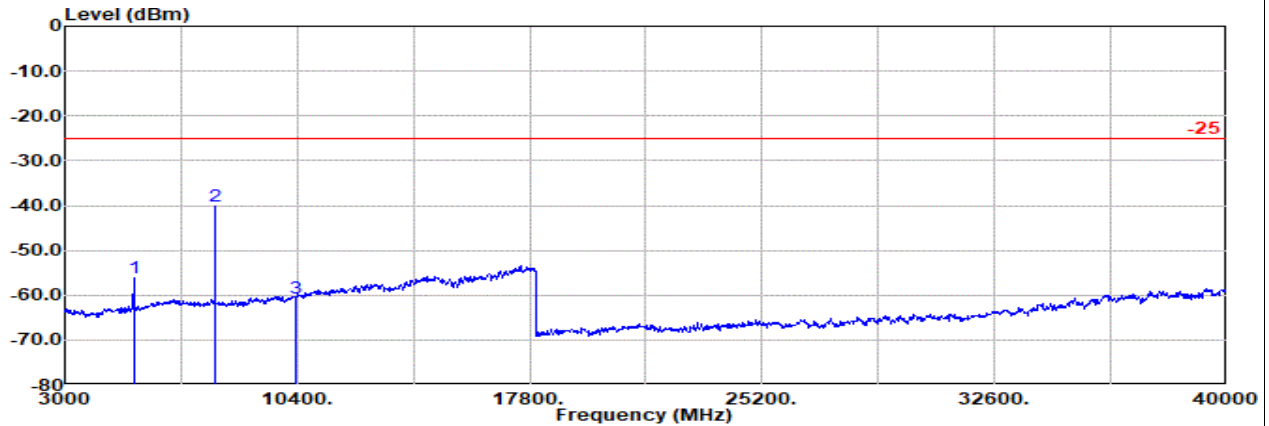


Ant. 0

Part 27M Mode 6

LTE B41 10M Ch40620 1RB0 QPSK

M

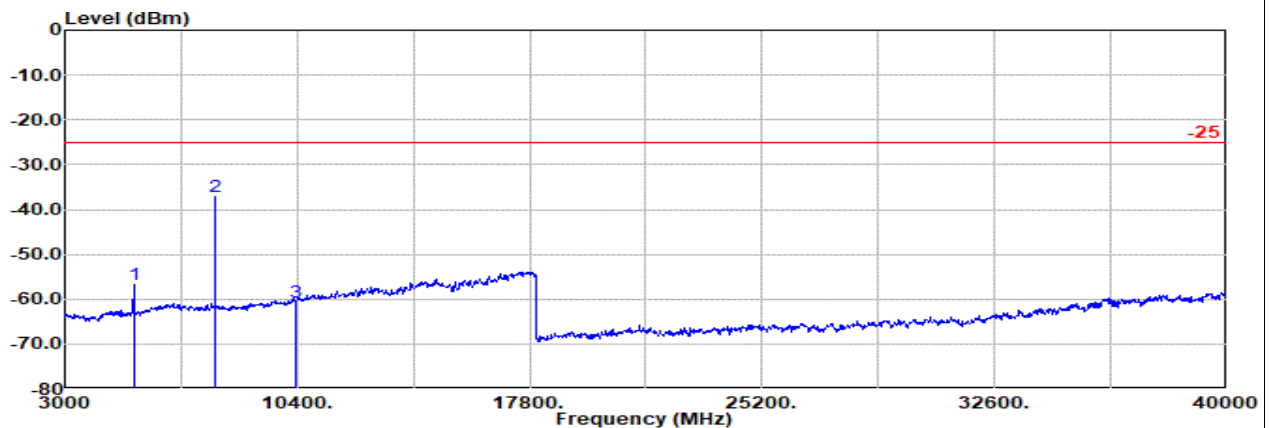


Site : 03CH07-HY

Condition: -25 1m SHF-EHF\_9170991 Horizontal

Mode : LTE Band 41 10M CH40620 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol        |
|---|----------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|------------|
|   |          |        |          | Factor            | 1      | EIRPCF | g      |        |        |        |            |
|   | MHz      | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 5190.00  | -56.25 | RMS      | 34.60             | -45.77 | 0.30   | -95.23 | 49.85  | -25.00 | -31.25 | Horizontal |
| 2 | 7770.00  | -40.24 | RMS      | 36.00             | -42.83 | 0.60   | -95.23 | 61.22  | -25.00 | -15.24 | Horizontal |
| 3 | 10350.00 | -60.78 | RMS      | 37.60             | -41.67 | 0.48   | -95.23 | 38.04  | -25.00 | -35.78 | Horizontal |



Site : 03CH07-HY

Condition: -25 1m SHF-EHF\_9170991 Vertical

Mode : LTE Band 41 10M CH40620 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol      |
|---|----------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|----------|
|   |          |        |          | Factor            | 1      | EIRPCF | g      |        |        |        |          |
|   | MHz      | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 5190.00  | -56.76 | RMS      | 34.60             | -45.77 | 0.30   | -95.23 | 49.34  | -25.00 | -31.76 | Vertical |
| 2 | 7770.00  | -37.03 | RMS      | 36.00             | -42.83 | 0.60   | -95.23 | 64.43  | -25.00 | -12.03 | Vertical |
| 3 | 10350.00 | -60.59 | RMS      | 37.60             | -41.67 | 0.48   | -95.23 | 38.23  | -25.00 | -35.59 | Vertical |

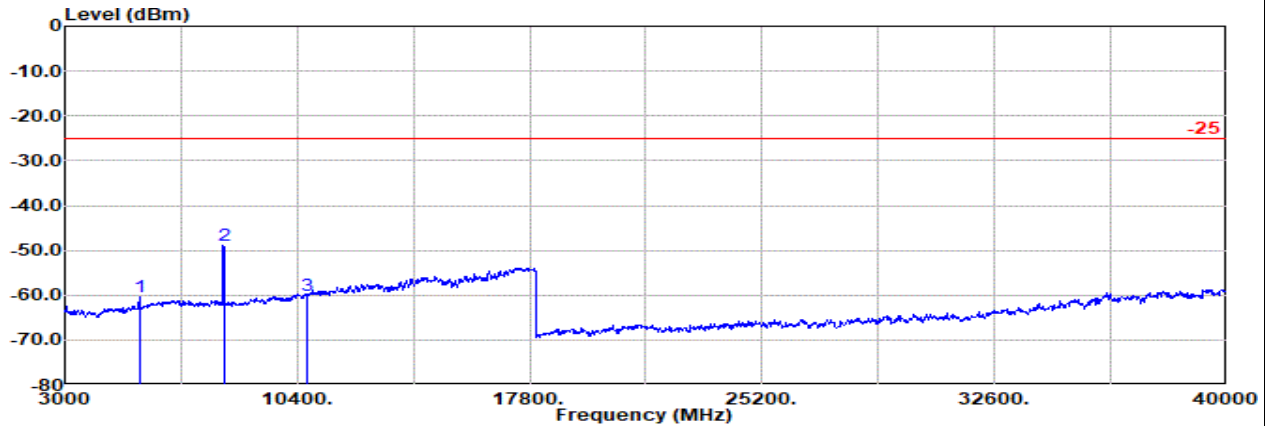


Ant. 0

Part 27M Mode 6

LTE B41 10M Ch41540 1RB0 QPSK

H

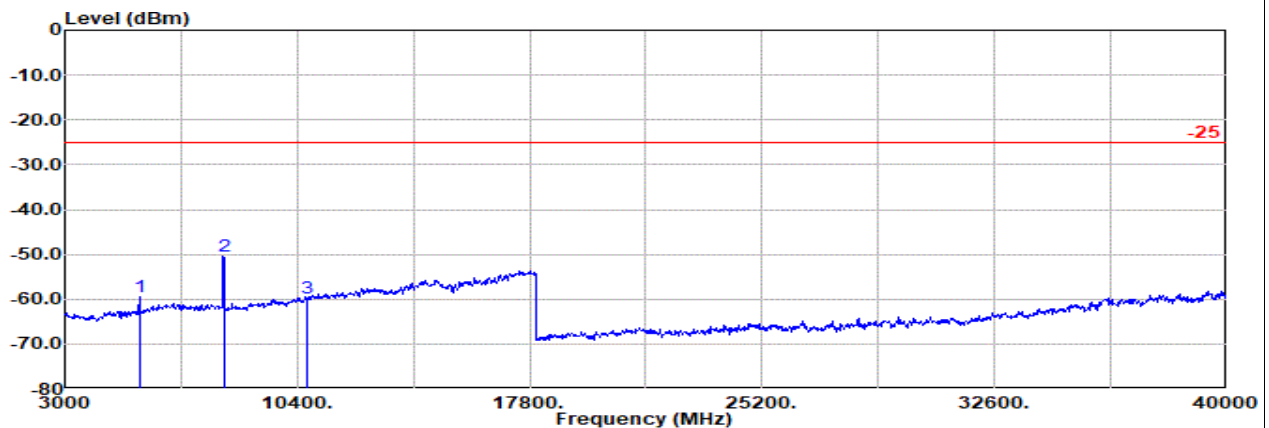


Site : 03CH07-HY

Condition: -25 1m SHF-EHF\_9170991 Horizontal

Mode : LTE Band 41 10M CH41540 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol        |
|---|----------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|------------|
|   |          |        |          | Factor            | 1      | EIRPCF |        |        |        |        |            |
|   | MHz      | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 5370.00  | -60.29 | RMS      | 34.66             | -45.08 | 0.43   | -95.23 | 44.93  | -25.00 | -35.29 | Horizontal |
| 2 | 8055.00  | -48.91 | RMS      | 35.99             | -42.39 | 0.37   | -95.23 | 52.35  | -25.00 | -23.91 | Horizontal |
| 3 | 10725.00 | -59.95 | RMS      | 37.75             | -41.03 | 0.48   | -95.23 | 38.08  | -25.00 | -34.95 | Horizontal |

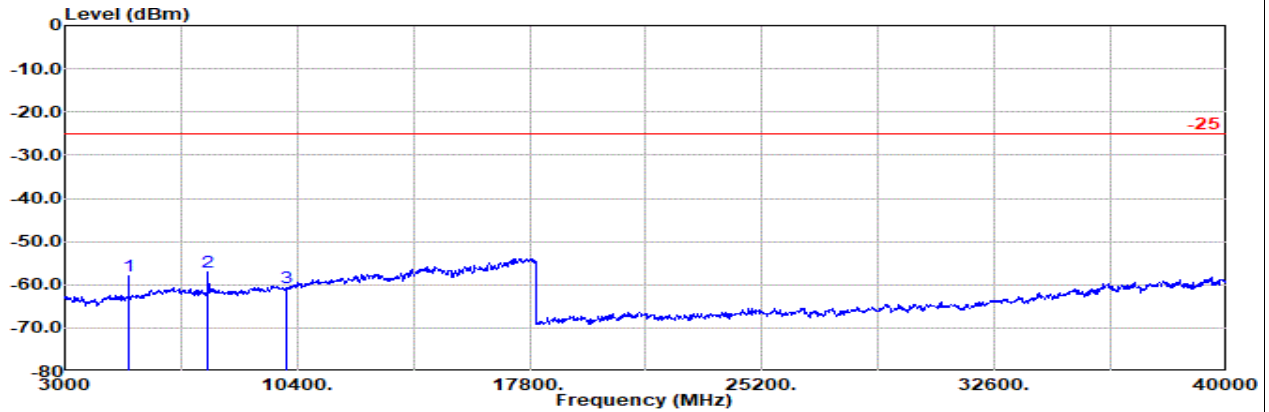


Site : 03CH07-HY

Condition: -25 1m SHF-EHF\_9170991 Vertical

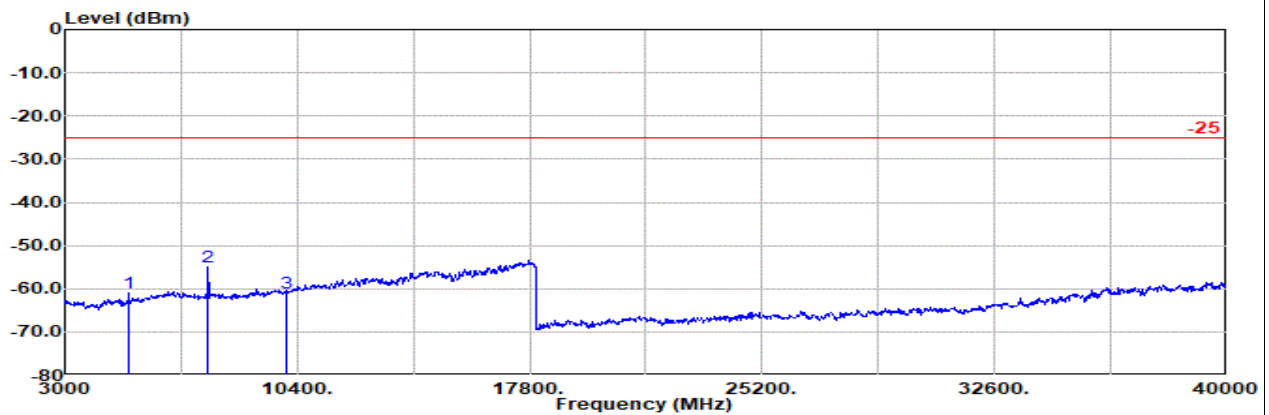
Mode : LTE Band 41 10M CH41540 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol      |
|---|----------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|----------|
|   |          |        |          | Factor            | 1      | EIRPCF |        |        |        |        |          |
|   | MHz      | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 5370.00  | -59.58 | RMS      | 34.66             | -45.08 | 0.43   | -95.23 | 45.64  | -25.00 | -34.58 | Vertical |
| 2 | 8055.00  | -50.37 | RMS      | 35.99             | -42.39 | 0.37   | -95.23 | 50.89  | -25.00 | -25.37 | Vertical |
| 3 | 10725.00 | -59.84 | RMS      | 37.75             | -41.03 | 0.48   | -95.23 | 38.19  | -25.00 | -34.84 | Vertical |

**Ant. 0**
**Part 27M Mode 8**
**LTE CA B41C 20M + 20M Ch39750 1RB99 QPSK + Ch39948 1RB0 QPSK**
**L**


Site : 03CH07-HY  
 Condition: -25 1m SHF-EHF\_9170991 Horizontal  
 Mode : LTE Band 41C 20M Ch39750 1RB99 QPSK+  
 : LTE Band 41C 20M Ch39948 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz      | dBm    |          |            | dB/m   | dB       | dB     | dB       | dBm    | dB     |            |
| 1 | 5040.00  | -58.10 | RMS      | 34.16      | -46.48 | 0.46     | -95.23 | 48.99    | -25.00 | -33.10 | Horizontal |
| 2 | 7560.00  | -57.01 | RMS      | 35.82      | -43.17 | 0.71     | -95.23 | 44.86    | -25.00 | -32.01 | Horizontal |
| 3 | 10065.00 | -60.75 | RMS      | 37.03      | -42.35 | 0.47     | -95.23 | 39.33    | -25.00 | -35.75 | Horizontal |



Site : 03CH07-HY  
 Condition: -25 1m SHF-EHF\_9170991 Vertical  
 Mode : LTE Band 41C 20M Ch39750 1RB99 QPSK+  
 : LTE Band 41C 20M Ch39948 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz      | dBm    |          |            | dB/m   | dB       | dB     | dB       | dBm    | dB     |          |
| 1 | 5040.00  | -60.84 | RMS      | 34.16      | -46.48 | 0.46     | -95.23 | 46.25    | -25.00 | -35.84 | Vertical |
| 2 | 7560.00  | -54.80 | RMS      | 35.82      | -43.17 | 0.71     | -95.23 | 47.07    | -25.00 | -29.80 | Vertical |
| 3 | 10065.00 | -60.91 | RMS      | 37.03      | -42.35 | 0.47     | -95.23 | 39.17    | -25.00 | -35.91 | Vertical |

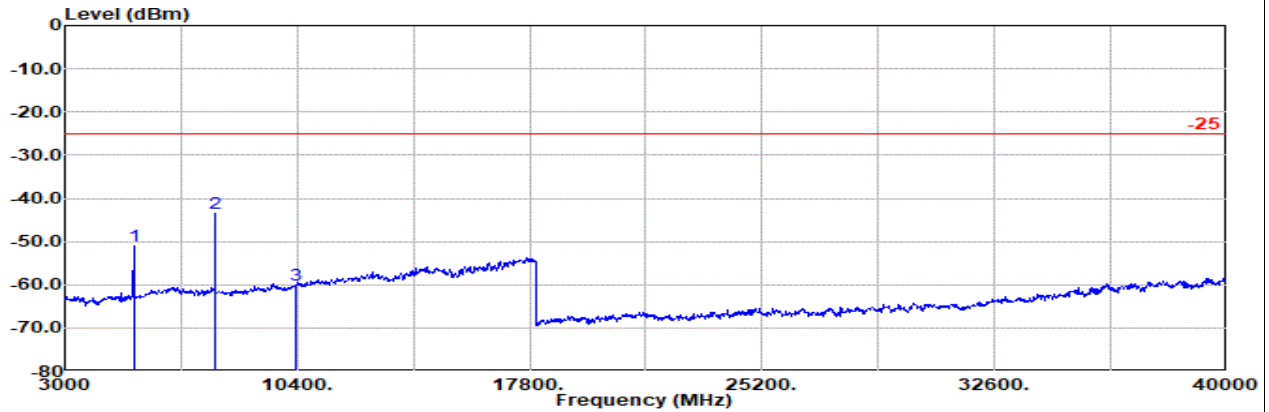


Ant. 0

## Part 27M Mode 8

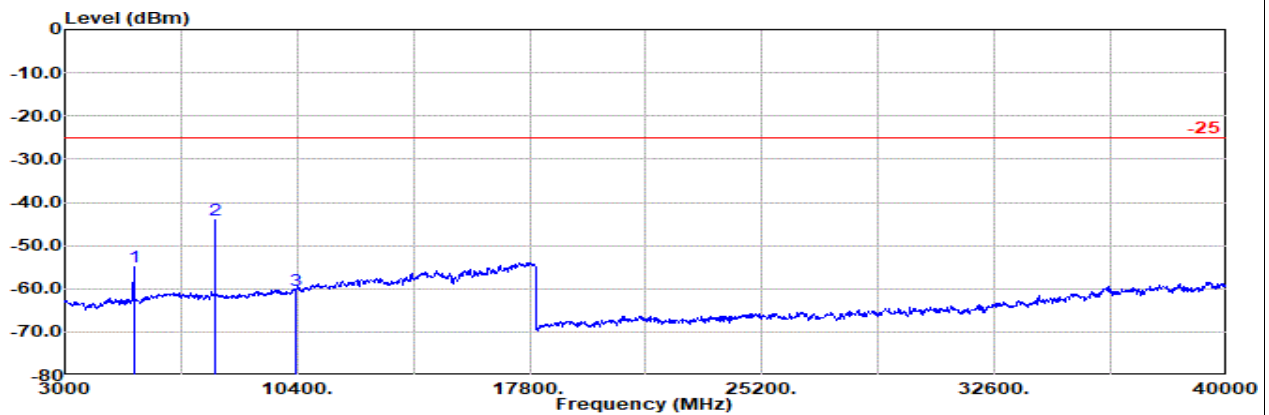
LTE CA B41C 20M + 20M Ch40521 1RB99 QPSK + Ch40719 1RB0 QPSK

M



Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Horizontal  
Mode : LTE Band 41C 20M Ch40521 1RB99 QPSK+  
: LTE Band 41C 20M Ch40719 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz      | dBm    |          | dB/m       | dB     | dB       | dB     | dBuV     | dBm    | dB     |            |
| 1 | 5190.00  | -51.04 | RMS      | 34.60      | -45.77 | 0.30     | -95.23 | 55.06    | -25.00 | -26.04 | Horizontal |
| 2 | 7785.00  | -43.46 | RMS      | 36.00      | -42.81 | 0.58     | -95.23 | 58.00    | -25.00 | -18.46 | Horizontal |
| 3 | 10365.00 | -60.18 | RMS      | 37.57      | -41.64 | 0.48     | -95.23 | 38.64    | -25.00 | -35.18 | Horizontal |



Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Vertical  
Mode : LTE Band 41C 20M Ch40521 1RB99 QPSK+  
: LTE Band 41C 20M Ch40719 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz      | dBm    |          | dB/m       | dB     | dB       | dB     | dBuV     | dBm    | dB     |          |
| 1 | 5190.00  | -55.05 | RMS      | 34.60      | -45.77 | 0.30     | -95.23 | 51.05    | -25.00 | -30.05 | Vertical |
| 2 | 7785.00  | -43.95 | RMS      | 36.00      | -42.81 | 0.58     | -95.23 | 57.51    | -25.00 | -18.95 | Vertical |
| 3 | 10365.00 | -60.30 | RMS      | 37.57      | -41.64 | 0.48     | -95.23 | 38.52    | -25.00 | -35.30 | Vertical |

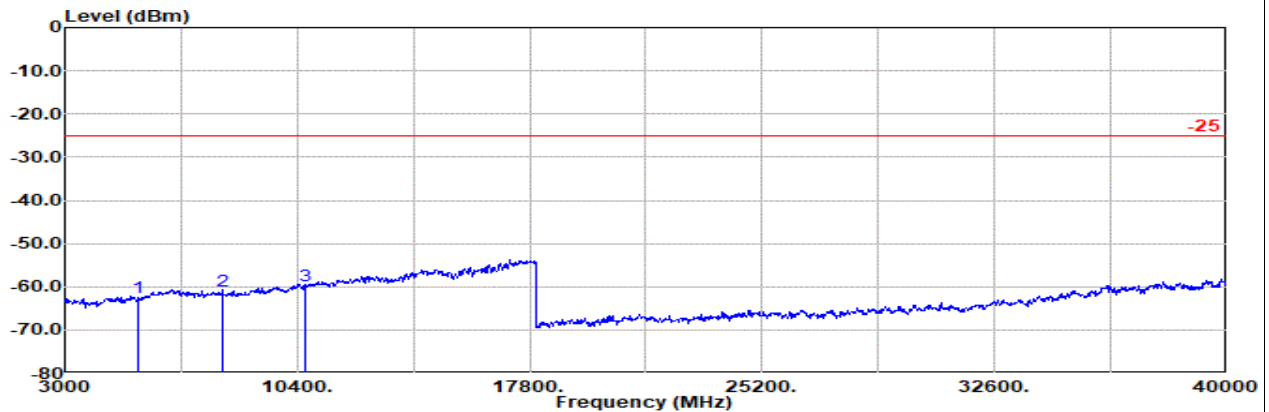


Ant. 0

## Part 27M Mode 8

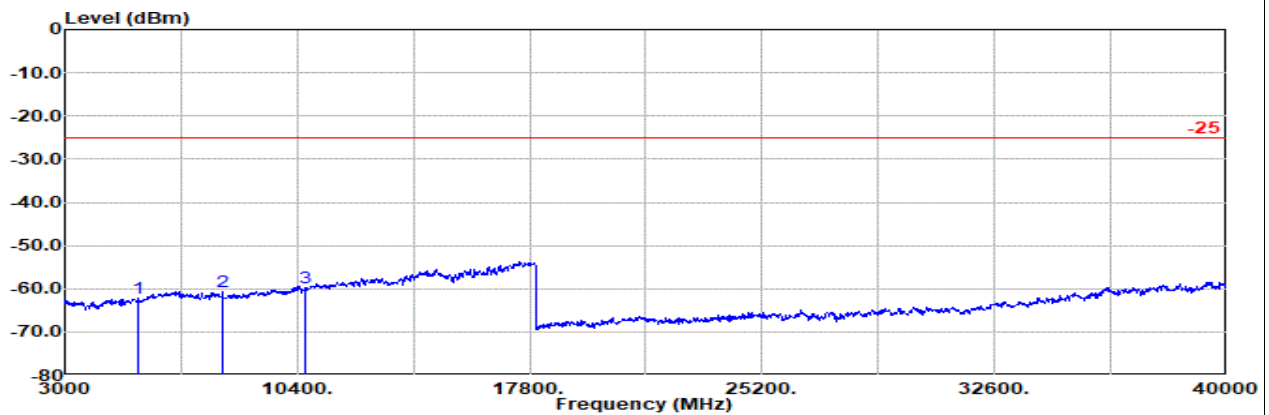
LTE CA B41C 20M + 20M Ch41292 1RB99 QPSK + Ch41490 1RB0 QPSK

H



Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Horizontal  
Mode : LTE Band 41C 20M Ch41292 1RB99 QPSK+  
: LTE Band 41C 20M Ch41490 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz      | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 5340.00  | -62.49 | RMS      | 34.68      | -45.19 | 0.41   | -95.23 | 42.84  | -25.00 | -37.49 | Horizontal |
| 2 | 8010.00  | -61.02 | RMS      | 36.08      | -42.42 | 0.32   | -95.23 | 40.23  | -25.00 | -36.02 | Horizontal |
| 3 | 10680.00 | -59.90 | RMS      | 37.70      | -41.09 | 0.48   | -95.23 | 38.24  | -25.00 | -34.90 | Horizontal |



Site : 03CH07-HY  
Condition: -25 1m SHF-EHF\_9170991 Vertical  
Mode : LTE Band 41C 20M Ch41292 1RB99 QPSK+  
: LTE Band 41C 20M Ch41490 1RB0 QPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz      | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 5340.00  | -62.29 | RMS      | 34.68      | -45.19 | 0.41   | -95.23 | 43.04  | -25.00 | -37.29 | Vertical |
| 2 | 8010.00  | -60.74 | RMS      | 36.08      | -42.42 | 0.32   | -95.23 | 40.51  | -25.00 | -35.74 | Vertical |
| 3 | 10680.00 | -59.68 | RMS      | 37.70      | -41.09 | 0.48   | -95.23 | 38.46  | -25.00 | -34.68 | Vertical |

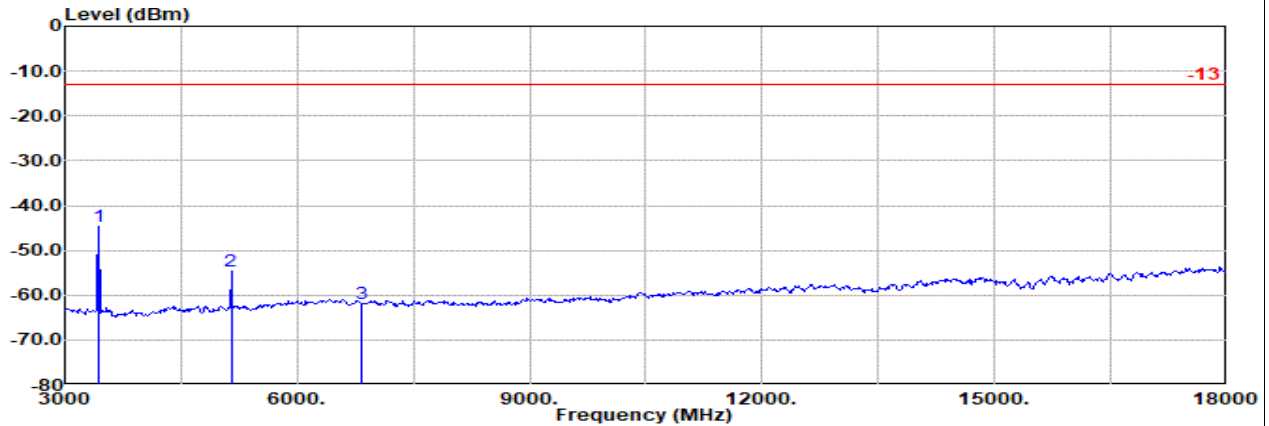


Ant. 0

Part 27L Mode 4

LTE B66 10M Ch132022 1RB0 QPSK

L

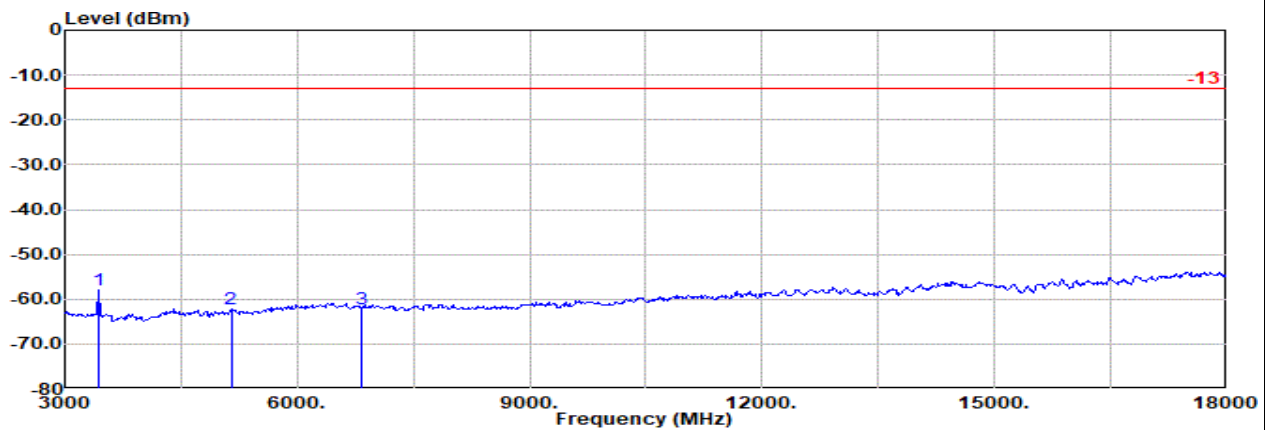


Site : 03CH07-HY

Condition: -13 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 66 10M Ch132022 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV     | dBm    | dB     |            |
| 1 | 3435.00 | -44.69 | RMS      | 32.83      | -49.20 | 0.97   | -95.23 | 65.94    | -13.00 | -31.69 | Horizontal |
| 2 | 5145.00 | -54.60 | RMS      | 34.56      | -45.98 | 0.35   | -95.23 | 51.70    | -13.00 | -41.60 | Horizontal |
| 3 | 6840.00 | -61.98 | RMS      | 35.70      | -42.81 | 0.75   | -95.23 | 39.61    | -13.00 | -48.98 | Horizontal |



Site : 03CH07-HY

Condition: -13 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 66 10M Ch132022 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV     | dBm    | dB     |          |
| 1 | 3435.00 | -58.07 | RMS      | 32.83      | -49.20 | 0.97   | -95.23 | 52.56    | -13.00 | -45.07 | Vertical |
| 2 | 5145.00 | -62.13 | RMS      | 34.56      | -45.98 | 0.35   | -95.23 | 44.17    | -13.00 | -49.13 | Vertical |
| 3 | 6840.00 | -62.06 | RMS      | 35.70      | -42.81 | 0.75   | -95.23 | 39.53    | -13.00 | -49.06 | Vertical |



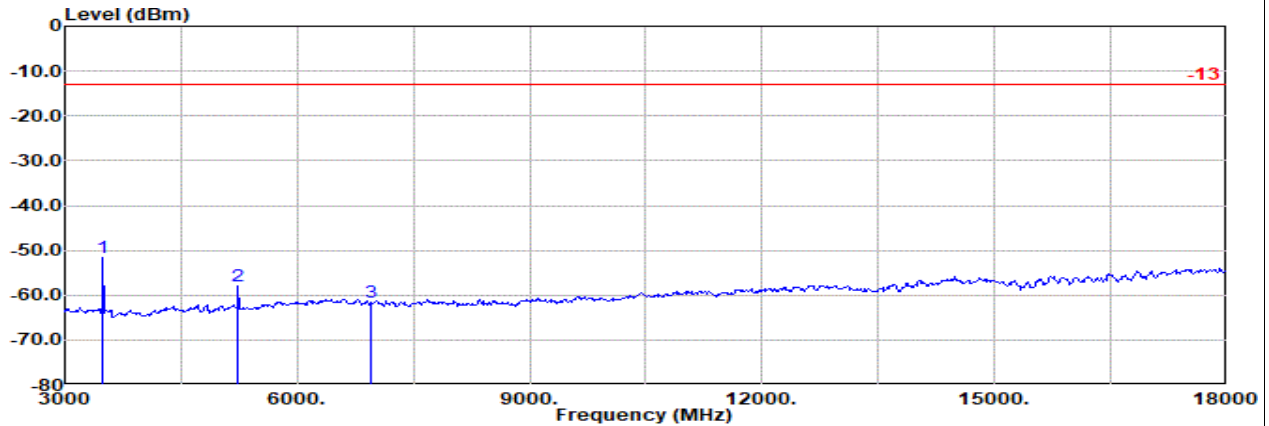


Ant. 0

Part 27L Mode 4

LTE B66 10M Ch132322 1RB0 QPSK

M

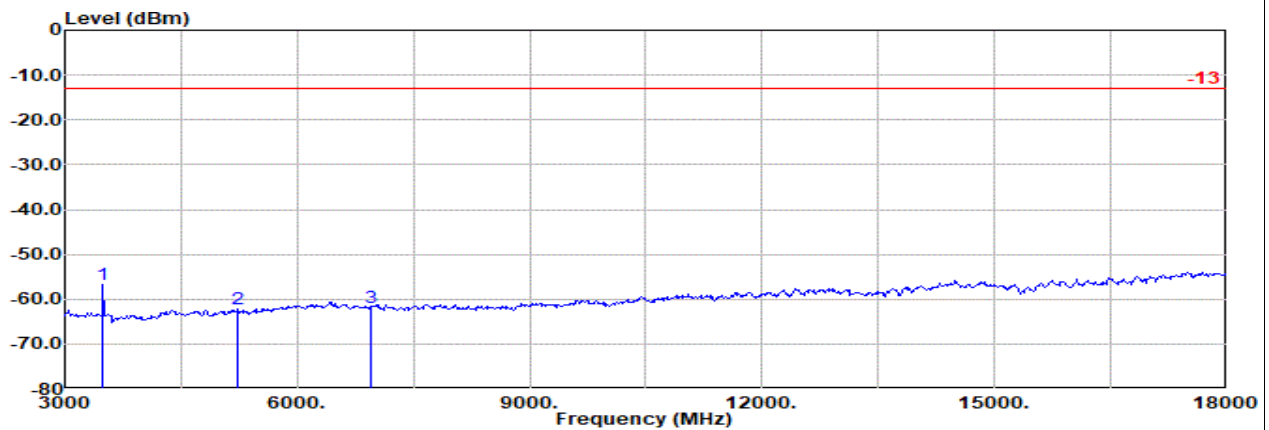


Site : 03CH07-HY

Condition: -13 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 66 10M Ch132322 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz     | dBm    |          |            | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 3495.00 | -51.69 | RMS      | 32.80      | -49.20 | 0.97   | -95.23 | 58.97  | -13.00 | -38.69 | Horizontal |
| 2 | 5235.00 | -58.09 | RMS      | 34.53      | -45.59 | 0.32   | -95.23 | 47.88  | -13.00 | -45.09 | Horizontal |
| 3 | 6960.00 | -61.51 | RMS      | 35.78      | -43.03 | 0.78   | -95.23 | 40.19  | -13.00 | -48.51 | Horizontal |



Site : 03CH07-HY

Condition: -13 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 66 10M Ch132322 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz     | dBm    |          |            | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 3495.00 | -56.77 | RMS      | 32.80      | -49.20 | 0.97   | -95.23 | 53.89  | -13.00 | -43.77 | Vertical |
| 2 | 5235.00 | -62.12 | RMS      | 34.53      | -45.59 | 0.32   | -95.23 | 43.85  | -13.00 | -49.12 | Vertical |
| 3 | 6960.00 | -61.89 | RMS      | 35.78      | -43.03 | 0.78   | -95.23 | 39.81  | -13.00 | -48.89 | Vertical |

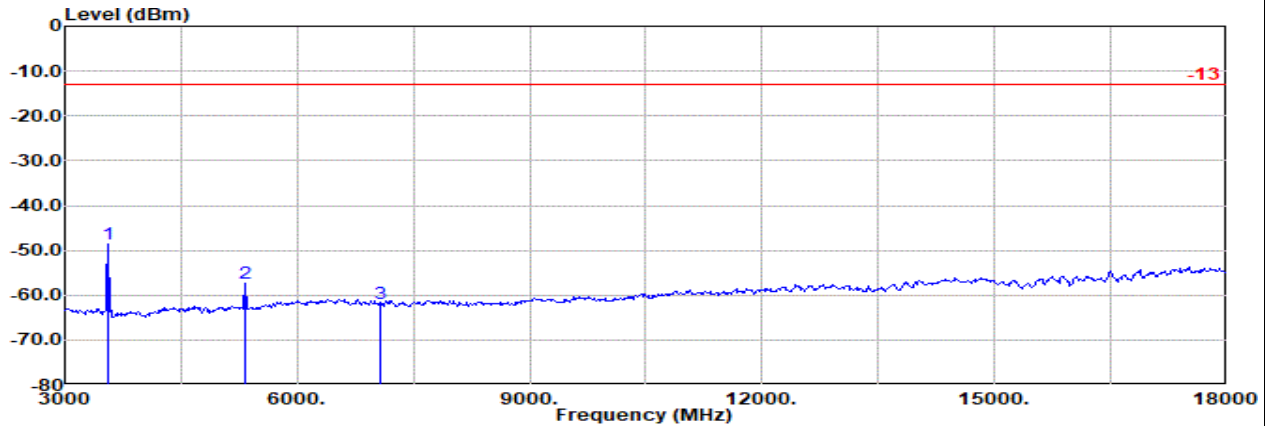


Ant. 0

Part 27L Mode 4

LTE B66 10M Ch132622 1RB0 QPSK

H

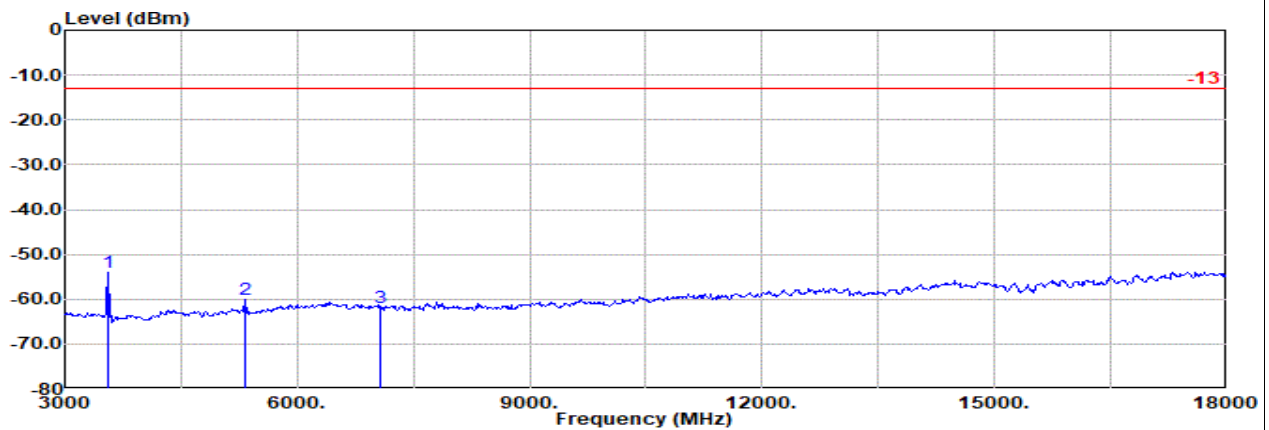


Site : 03CH07-HY

Condition: -13 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 66 10M Ch132622 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 3555.00 | -48.68 | RMS      | 32.92      | -49.20 | 0.96   | -95.23 | 61.87  | -13.00 | -35.68 | Horizontal |
| 2 | 5325.00 | -57.43 | RMS      | 34.65      | -45.25 | 0.40   | -95.23 | 48.00  | -13.00 | -44.43 | Horizontal |
| 3 | 7080.00 | -61.87 | RMS      | 35.70      | -43.13 | 0.65   | -95.23 | 40.14  | -13.00 | -48.87 | Horizontal |



Site : 03CH07-HY

Condition: -13 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 66 10M Ch132622 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 3555.00 | -54.14 | RMS      | 32.92      | -49.20 | 0.96   | -95.23 | 56.41  | -13.00 | -41.14 | Vertical |
| 2 | 5325.00 | -60.03 | RMS      | 34.65      | -45.25 | 0.40   | -95.23 | 45.40  | -13.00 | -47.03 | Vertical |
| 3 | 7080.00 | -61.98 | RMS      | 35.70      | -43.13 | 0.65   | -95.23 | 40.03  | -13.00 | -48.98 | Vertical |

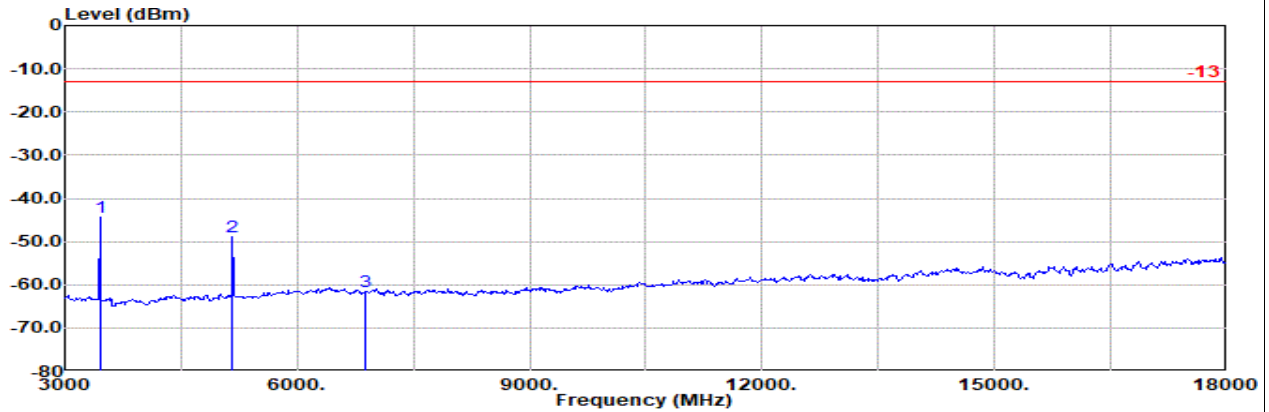


Ant. 0

Part 27L Mode 6

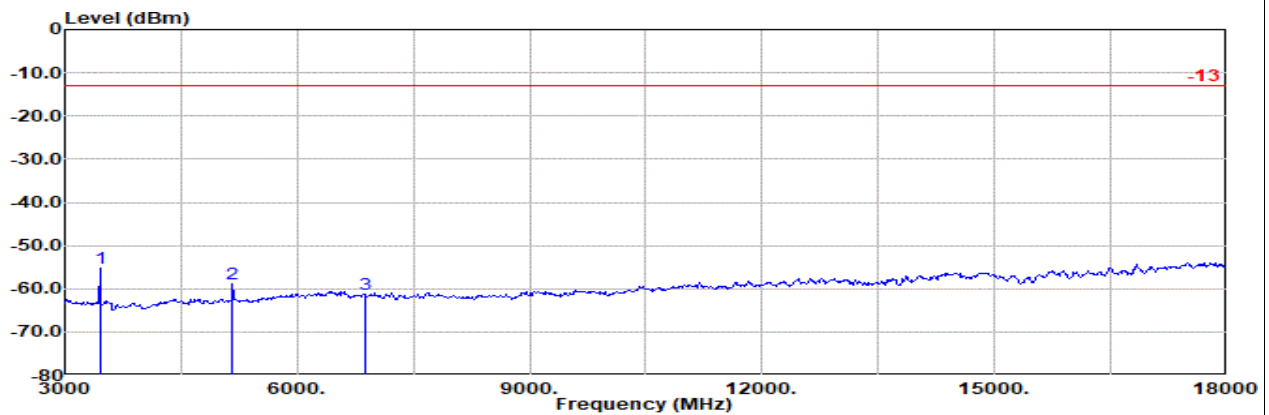
LTE CA B66B 10M + 10M Ch132022 1RB49 QPSK + Ch132121 1RB0 QPSK

L



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Horizontal  
Mode : LTE Band 66B 10M Ch132022 1RB49 QPSK+  
: LTE Band 66B 10M Ch132121 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb |        | Filter | EIRPCF |       | Readin | Limit  | Margin     |  | Pol |
|---|---------|--------|----------|------------|--------|--------|--------|-------|--------|--------|------------|--|-----|
|   |         |        |          | Factor     | 1      |        | dB     | dB    |        |        |            |  |     |
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dB    | dBuV   | dBm    | dB         |  |     |
| 1 | 3450.00 | -44.30 | RMS      | 32.80      | -49.20 | 0.97   | -95.23 | 66.36 | -13.00 | -31.30 | Horizontal |  |     |
| 2 | 5160.00 | -48.96 | RMS      | 34.60      | -45.91 | 0.33   | -95.23 | 57.25 | -13.00 | -35.96 | Horizontal |  |     |
| 3 | 6880.00 | -61.66 | RMS      | 35.76      | -42.88 | 0.76   | -95.23 | 39.93 | -13.00 | -48.66 | Horizontal |  |     |



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Vertical  
Mode : LTE Band 66B 10M Ch132022 1RB49 QPSK+  
: LTE Band 66B 10M Ch132121 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb |        | Filter | EIRPCF |       | Readin | Limit  | Margin   |  | Pol |
|---|---------|--------|----------|------------|--------|--------|--------|-------|--------|--------|----------|--|-----|
|   |         |        |          | Factor     | 1      |        | dB     | dB    |        |        |          |  |     |
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dB    | dBuV   | dBm    | dB       |  |     |
| 1 | 3450.00 | -55.30 | RMS      | 32.80      | -49.20 | 0.97   | -95.23 | 55.36 | -13.00 | -42.30 | Vertical |  |     |
| 2 | 5160.00 | -58.85 | RMS      | 34.60      | -45.91 | 0.33   | -95.23 | 47.36 | -13.00 | -45.85 | Vertical |  |     |
| 3 | 6880.00 | -61.16 | RMS      | 35.76      | -42.88 | 0.76   | -95.23 | 40.43 | -13.00 | -48.16 | Vertical |  |     |

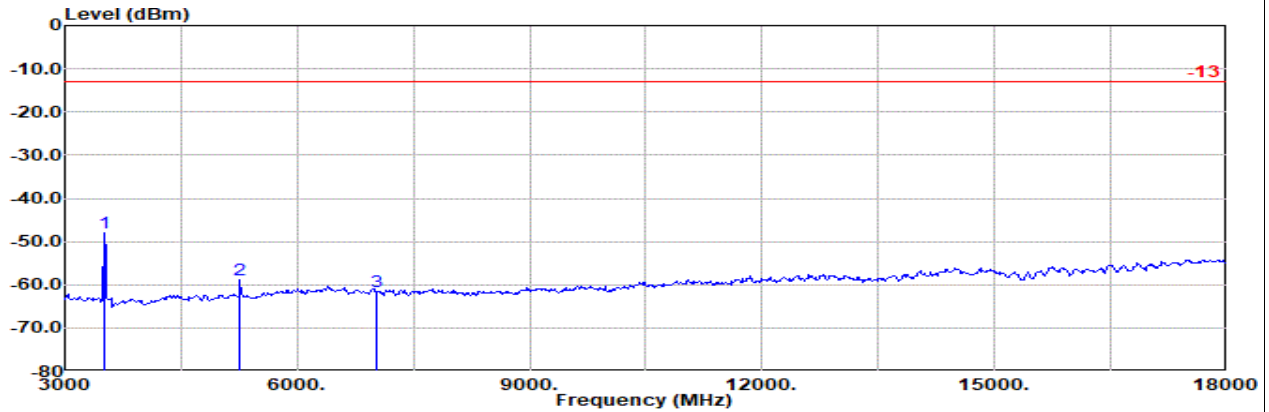


Ant. 0

## Part 27L Mode 6

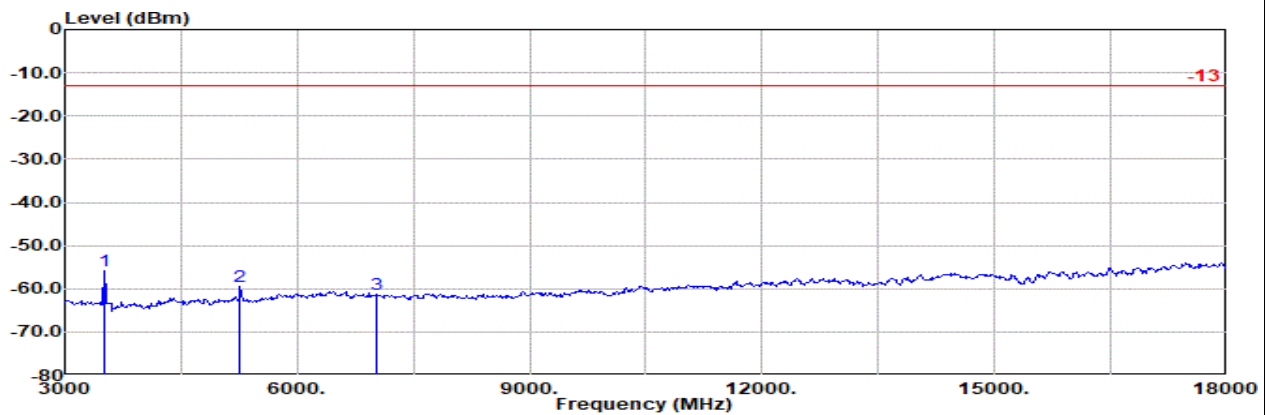
LTE CA B66B 10M + 10M Ch132373 1RB49 QPSK + Ch132472 1RB0 QPSK

M



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Horizontal  
Mode : LTE Band 66B 10M Ch132373 1RB49 QPSK+  
: LTE Band 66B 10M Ch132472 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb |        | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   |         |        |          | Factor     | 1      |        |        |        |        |        |            |
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 3510.00 | -48.02 | RMS      | 32.82      | -49.20 | 0.96   | -95.23 | 62.63  | -13.00 | -35.02 | Horizontal |
| 2 | 5265.00 | -58.83 | RMS      | 34.53      | -45.47 | 0.35   | -95.23 | 46.99  | -13.00 | -45.83 | Horizontal |
| 3 | 7020.00 | -61.63 | RMS      | 35.70      | -43.12 | 0.75   | -95.23 | 40.27  | -13.00 | -48.63 | Horizontal |



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Vertical  
Mode : LTE Band 66B 10M Ch132373 1RB49 QPSK+  
: LTE Band 66B 10M Ch132472 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb |        | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|----------|
|   |         |        |          | Factor     | 1      |        |        |        |        |        |          |
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 3510.00 | -55.95 | RMS      | 32.82      | -49.20 | 0.96   | -95.23 | 54.70  | -13.00 | -42.95 | Vertical |
| 2 | 5265.00 | -59.44 | RMS      | 34.53      | -45.47 | 0.35   | -95.23 | 46.38  | -13.00 | -46.44 | Vertical |
| 3 | 7020.00 | -61.41 | RMS      | 35.70      | -43.12 | 0.75   | -95.23 | 40.49  | -13.00 | -48.41 | Vertical |

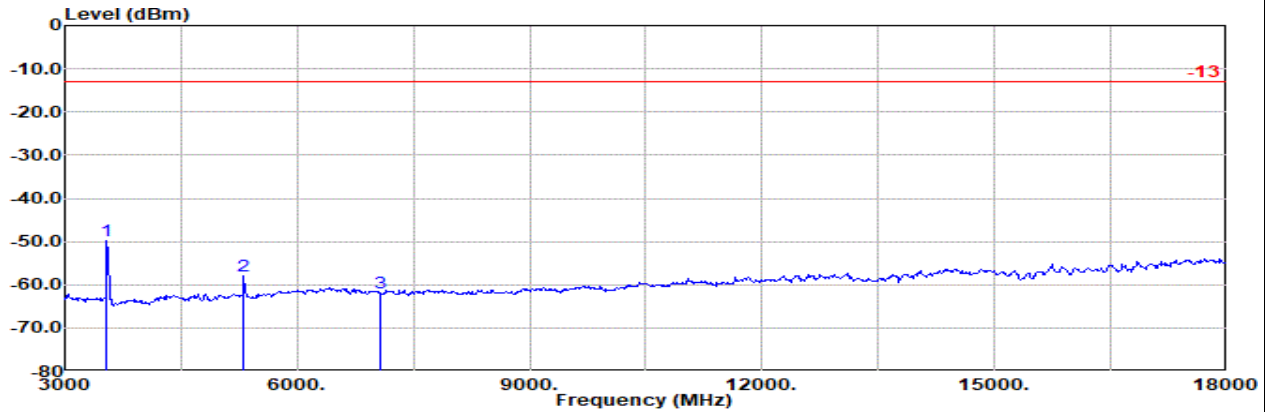


Ant. 0

Part 27L Mode 6

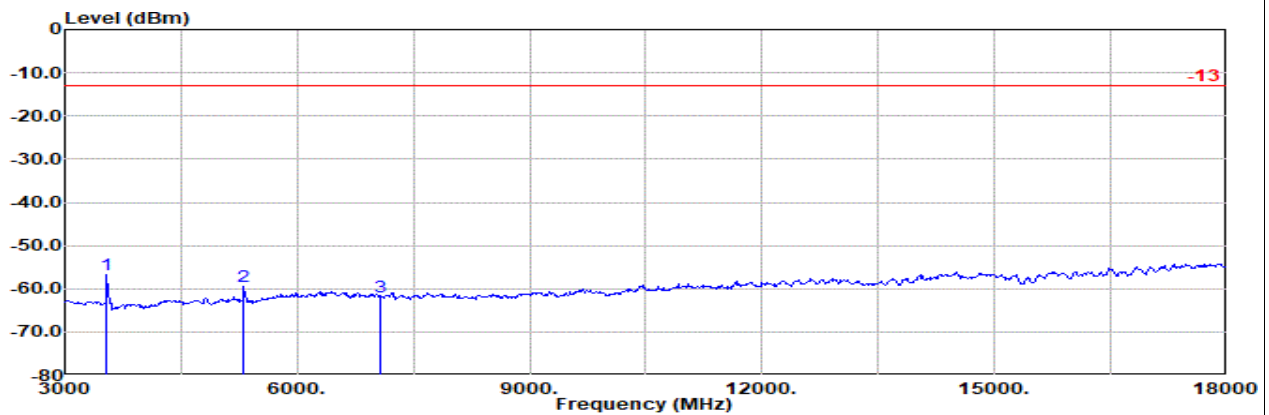
LTE CA B66B 10M + 10M Ch132523 1RB49 QPSK + Ch132622 1RB0 QPSK

H



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Horizontal  
Mode : LTE Band 66B 10M Ch132523 1RB49 QPSK+  
: LTE Band 66B 10M Ch132622 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          |            |        |          |        |          |        |        |            |
| 1 | 3540.00 | -49.78 | RMS      | 32.88      | -49.20 | 0.96     | -95.23 | 60.81    | -13.00 | -36.78 | Horizontal |
| 2 | 5310.00 | -58.11 | RMS      | 34.62      | -45.30 | 0.38     | -95.23 | 47.42    | -13.00 | -45.11 | Horizontal |
| 3 | 7080.00 | -61.75 | RMS      | 35.70      | -43.13 | 0.65     | -95.23 | 40.26    | -13.00 | -48.75 | Horizontal |



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Vertical  
Mode : LTE Band 66B 10M Ch132523 1RB49 QPSK+  
: LTE Band 66B 10M Ch132622 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          |            |        |          |        |          |        |        |          |
| 1 | 3540.00 | -56.82 | RMS      | 32.88      | -49.20 | 0.96     | -95.23 | 53.77    | -13.00 | -43.82 | Vertical |
| 2 | 5310.00 | -59.51 | RMS      | 34.62      | -45.30 | 0.38     | -95.23 | 46.02    | -13.00 | -46.51 | Vertical |
| 3 | 7080.00 | -61.76 | RMS      | 35.70      | -43.13 | 0.65     | -95.23 | 40.25    | -13.00 | -48.76 | Vertical |

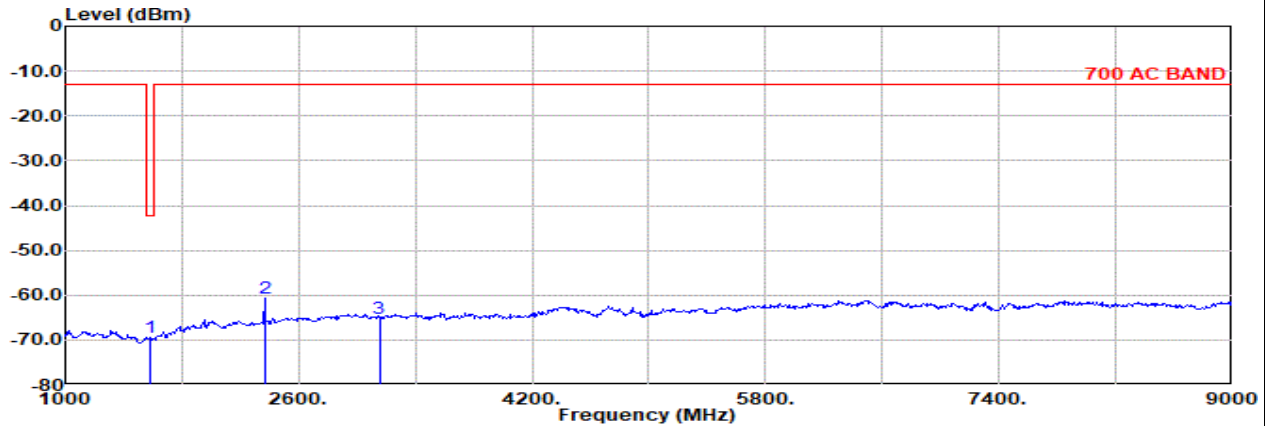


Ant. 1

Part 90R Mode 3

LTE B14 5M Ch23305 1RB0 QPSK

L

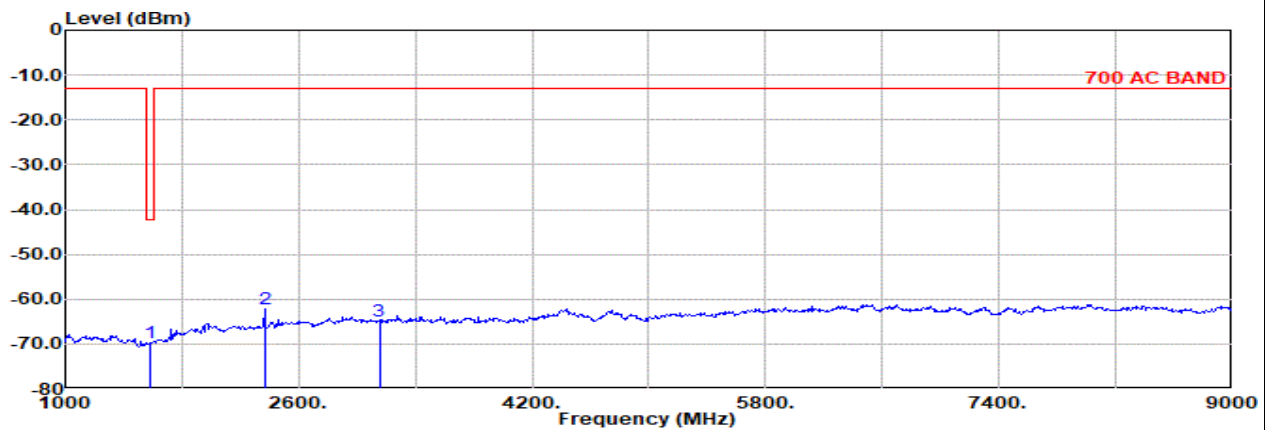


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 14 5M CH23305 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          |            | dB/m   | dB     | dB     | dB       | dBuV   | dBm    | dB         |
| 1 | 1576.00 | -69.56 | RMS      | 27.90      | -52.57 | 0.54   | -95.23 | 49.80    | -42.15 | -27.41 | Horizontal |
| 2 | 2368.00 | -60.68 | RMS      | 32.00      | -50.77 | 0.20   | -95.23 | 53.12    | -13.00 | -47.68 | Horizontal |
| 3 | 3152.00 | -65.20 | RMS      | 32.80      | -49.42 | 0.20   | -95.23 | 46.45    | -13.00 | -52.20 | Horizontal |



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 14 5M CH23305 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          |            | dB/m   | dB     | dB     | dB       | dBuV   | dBm    | dB       |
| 1 | 1576.00 | -69.87 | RMS      | 27.90      | -52.57 | 0.54   | -95.23 | 49.49    | -42.15 | -27.72 | Vertical |
| 2 | 2368.00 | -62.21 | RMS      | 32.00      | -50.77 | 0.20   | -95.23 | 51.59    | -13.00 | -49.21 | Vertical |
| 3 | 3152.00 | -64.85 | RMS      | 32.80      | -49.42 | 0.20   | -95.23 | 46.80    | -13.00 | -51.85 | Vertical |



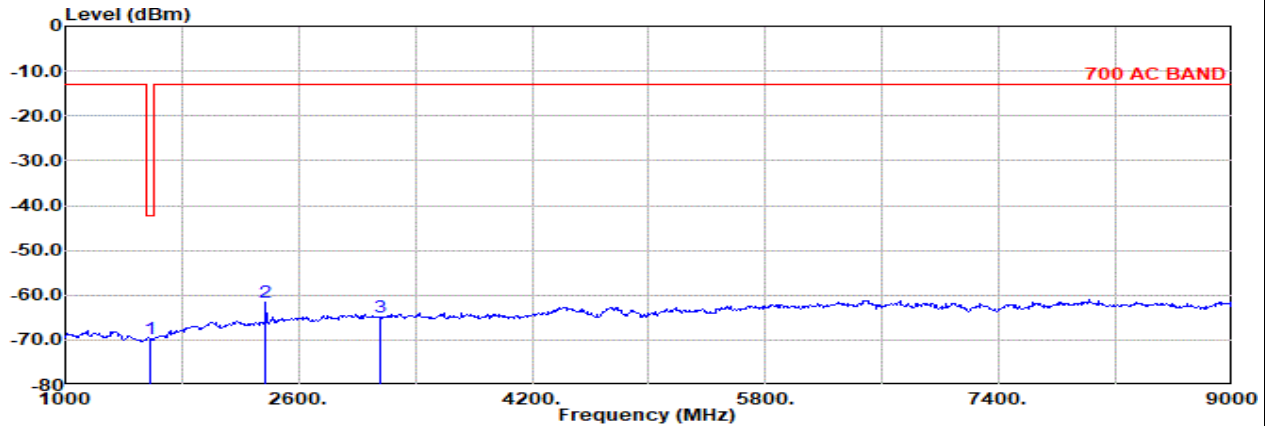


Ant. 1

Part 90R Mode 3

LTE B14 5M Ch23330 1RB0 QPSK

M

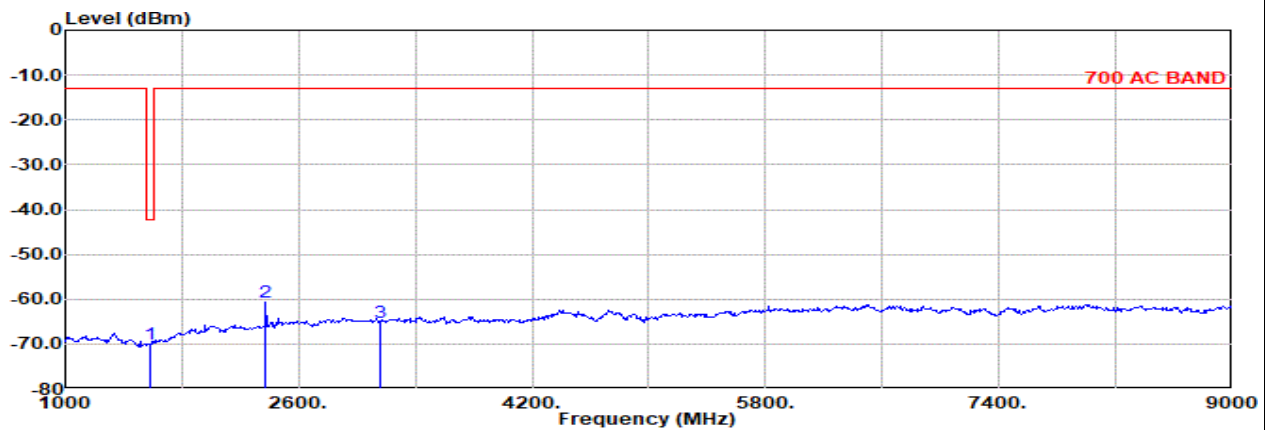


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 14 5M CH23330 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz     | dBm    |          |            | 1      |        |        | g      |        |        |            |
| 1 | 1581.00 | -69.78 | RMS      | 27.91      | -52.56 | 0.54   | -95.23 | 49.56  | -42.15 | -27.63 | Horizontal |
| 2 | 2376.00 | -61.62 | RMS      | 32.06      | -50.76 | 0.20   | -95.23 | 52.11  | -13.00 | -48.62 | Horizontal |
| 3 | 3162.00 | -64.98 | RMS      | 32.78      | -49.41 | 0.20   | -95.23 | 46.68  | -13.00 | -51.98 | Horizontal |



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 14 5M CH23330 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz     | dBm    |          |            | 1      |        |        | g      |        |        |          |
| 1 | 1581.00 | -69.93 | RMS      | 27.91      | -52.56 | 0.54   | -95.23 | 49.41  | -42.15 | -27.78 | Vertical |
| 2 | 2376.00 | -60.62 | RMS      | 32.06      | -50.76 | 0.20   | -95.23 | 53.11  | -13.00 | -47.62 | Vertical |
| 3 | 3162.00 | -65.23 | RMS      | 32.78      | -49.41 | 0.20   | -95.23 | 46.43  | -13.00 | -52.23 | Vertical |

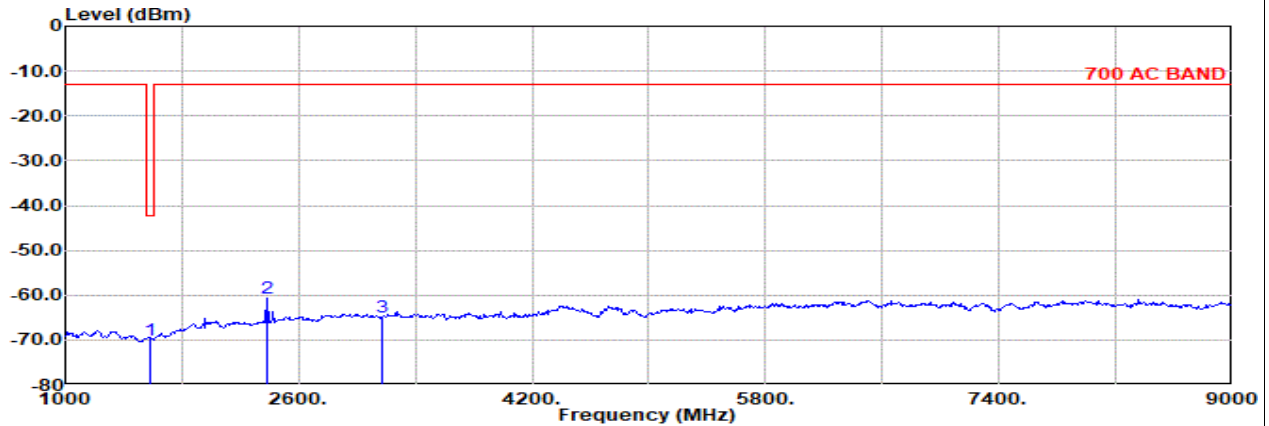


Ant. 1

Part 90R Mode 3

LTE B14 5M Ch23355 1RB0 QPSK

H

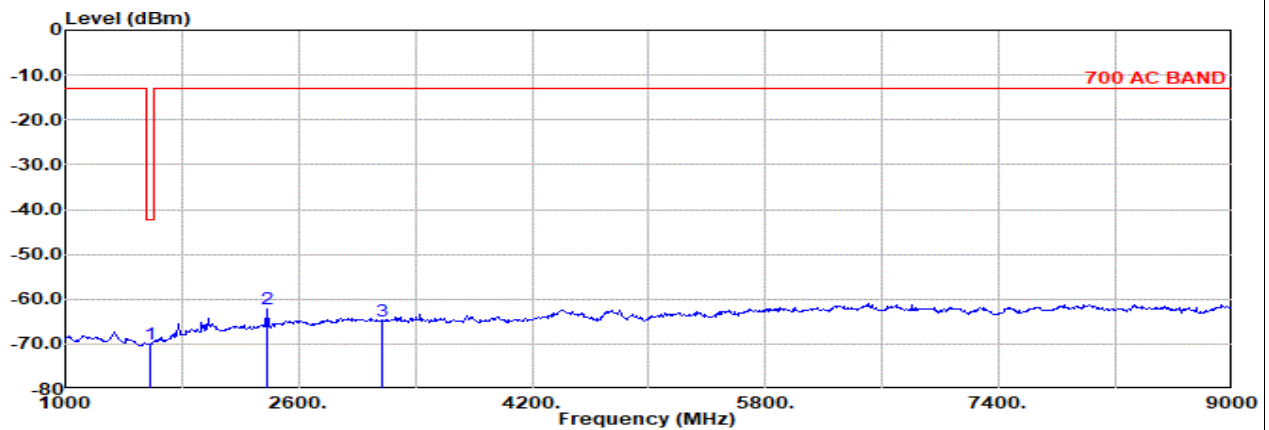


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 14 5M CH23355 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz     | dBm    |          |            | 1      |        |        | g      |        | dB     |            |
| 1 | 1586.00 | -69.97 | RMS      | 27.96      | -52.55 | 0.54   | -95.23 | 49.31  | -42.15 | -27.82 | Horizontal |
| 2 | 2384.00 | -60.77 | RMS      | 32.10      | -50.74 | 0.20   | -95.23 | 52.90  | -13.00 | -47.77 | Horizontal |
| 3 | 3172.00 | -65.05 | RMS      | 32.76      | -49.41 | 0.19   | -95.23 | 46.64  | -13.00 | -52.05 | Horizontal |



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 14 5M CH23355 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz     | dBm    |          |            | 1      |        |        | g      |        | dB     |          |
| 1 | 1586.00 | -69.92 | RMS      | 27.96      | -52.55 | 0.54   | -95.23 | 49.36  | -42.15 | -27.77 | Vertical |
| 2 | 2384.00 | -62.18 | RMS      | 32.10      | -50.74 | 0.20   | -95.23 | 51.49  | -13.00 | -49.18 | Vertical |
| 3 | 3172.00 | -64.76 | RMS      | 32.76      | -49.41 | 0.19   | -95.23 | 46.93  | -13.00 | -51.76 | Vertical |

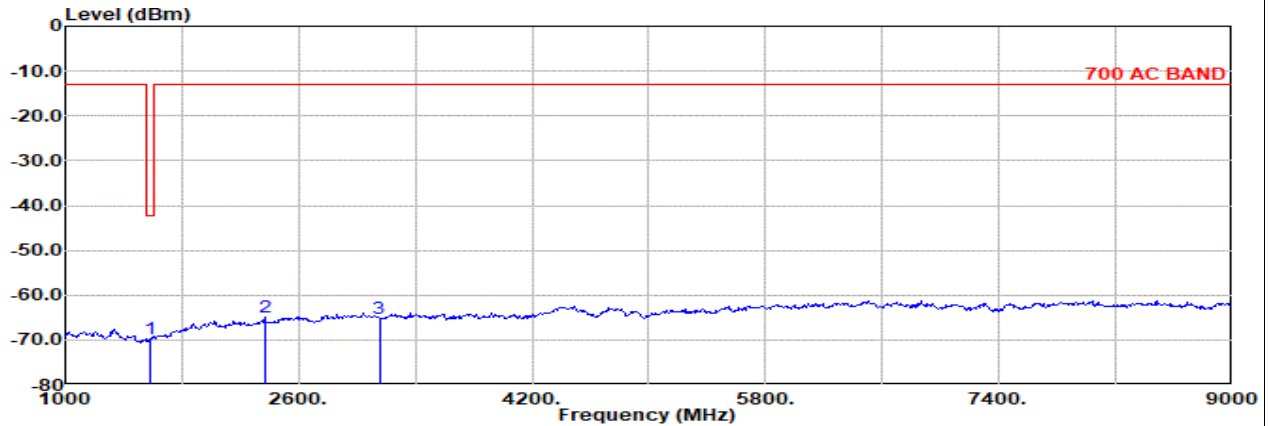


Ant. 1

Part 90R Mode 4

LTE B14 10M Ch23330 1RB0 QPSK

M

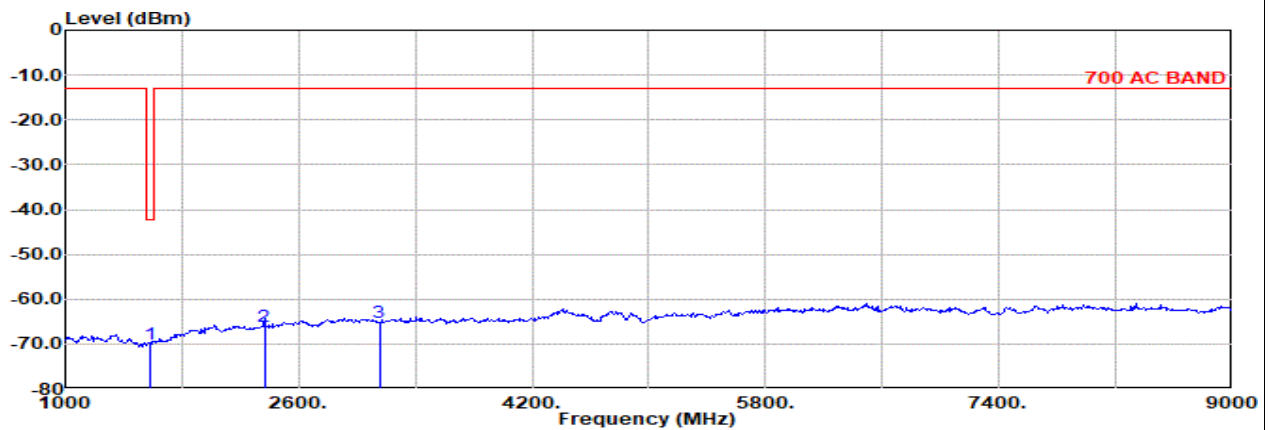


Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Horizontal

Mode : LTE Band 14 10M CH23330 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          |            |        |          |        |          |        |        |            |
| 1 | 1576.00 | -69.77 | RMS      | 27.90      | -52.57 | 0.54     | -95.23 | 49.59    | -42.15 | -27.62 | Horizontal |
| 2 | 2368.00 | -64.82 | RMS      | 32.00      | -50.77 | 0.20     | -95.23 | 48.98    | -13.00 | -51.82 | Horizontal |
| 3 | 3152.00 | -65.13 | RMS      | 32.80      | -49.42 | 0.20     | -95.23 | 46.52    | -13.00 | -52.13 | Horizontal |



Site : 03CH07-HY

Condition: 700 AC BAND 3m HF\_ANT\_00075962 Vertical

Mode : LTE Band 14 10M CH23330 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          |            |        |          |        |          |        |        |          |
| 1 | 1576.00 | -70.08 | RMS      | 27.90      | -52.57 | 0.54     | -95.23 | 49.28    | -42.15 | -27.93 | Vertical |
| 2 | 2368.00 | -66.04 | RMS      | 32.00      | -50.78 | 0.20     | -95.23 | 47.77    | -13.00 | -53.04 | Vertical |
| 3 | 3152.00 | -65.26 | RMS      | 32.80      | -49.42 | 0.20     | -95.23 | 46.39    | -13.00 | -52.26 | Vertical |

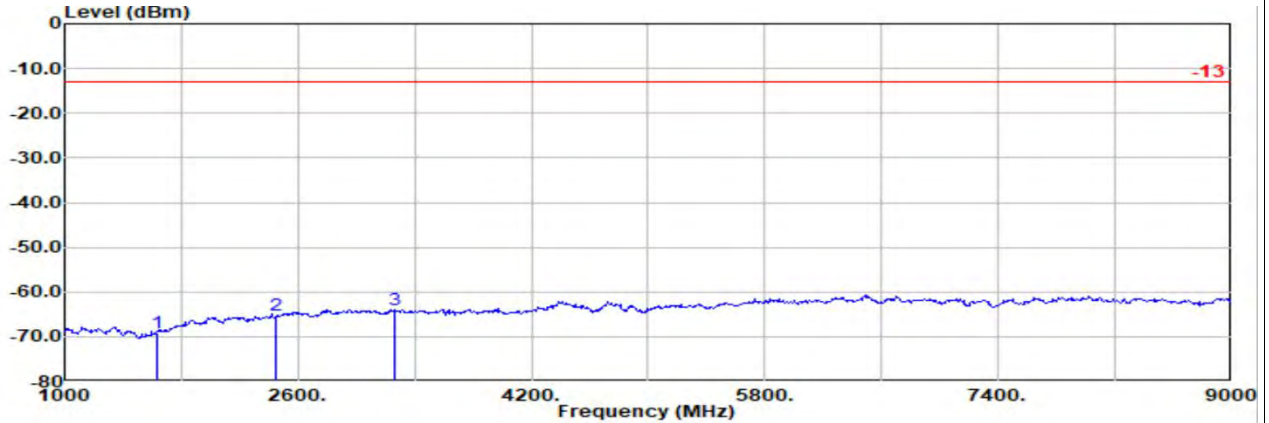


Ant. 1

Part 90S Mode 2

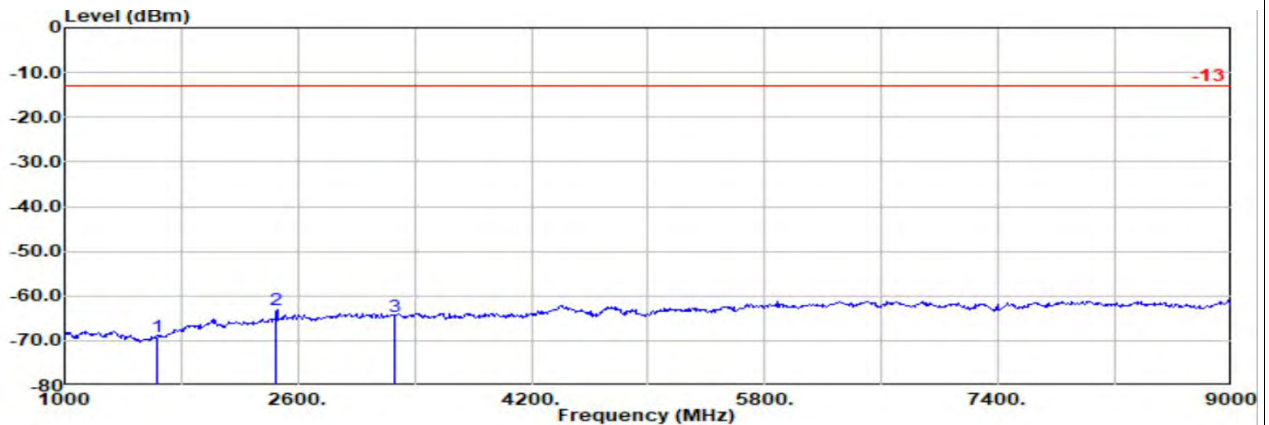
LTE B26 5M Ch26715 1RB0 QPSK

L



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Horizontal  
Mode : LTE Band 26 5M CH26715 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant    |        | Filter | Readin |       | Limit  | Margin | Pol        |
|---|---------|--------|----------|--------|--------|--------|--------|-------|--------|--------|------------|
|   |         |        |          | Factor | Amp\Cb |        | g      |       |        |        |            |
|   | MHz     | dBm    |          | dB/m   | dB     | dB     | dB     | dBuV  | dBm    | dB     |            |
| 1 | 1628.00 | -69.09 | RMS      | 28.38  | -52.45 | 0.50   | -95.23 | 49.71 | -13.00 | -56.09 | Horizontal |
| 2 | 2442.00 | -65.30 | RMS      | 32.20  | -50.62 | 0.20   | -95.23 | 48.15 | -13.00 | -52.30 | Horizontal |
| 3 | 3256.00 | -64.00 | RMS      | 32.82  | -49.34 | 0.17   | -95.23 | 47.58 | -13.00 | -51.00 | Horizontal |



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Vertical  
Mode : LTE Band 26 5M CH26715 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant    |        | Filter | Readin |       | Limit  | Margin | Pol      |
|---|---------|--------|----------|--------|--------|--------|--------|-------|--------|--------|----------|
|   |         |        |          | Factor | Amp\Cb |        | g      |       |        |        |          |
|   | MHz     | dBm    |          | dB/m   | dB     | dB     | dB     | dBuV  | dBm    | dB     |          |
| 1 | 1628.00 | -69.22 | RMS      | 28.38  | -52.45 | 0.50   | -95.23 | 49.58 | -13.00 | -56.22 | Vertical |
| 2 | 2442.00 | -63.24 | RMS      | 32.20  | -50.62 | 0.20   | -95.23 | 50.21 | -13.00 | -50.24 | Vertical |
| 3 | 3256.00 | -64.66 | RMS      | 32.82  | -49.34 | 0.17   | -95.23 | 46.92 | -13.00 | -51.66 | Vertical |

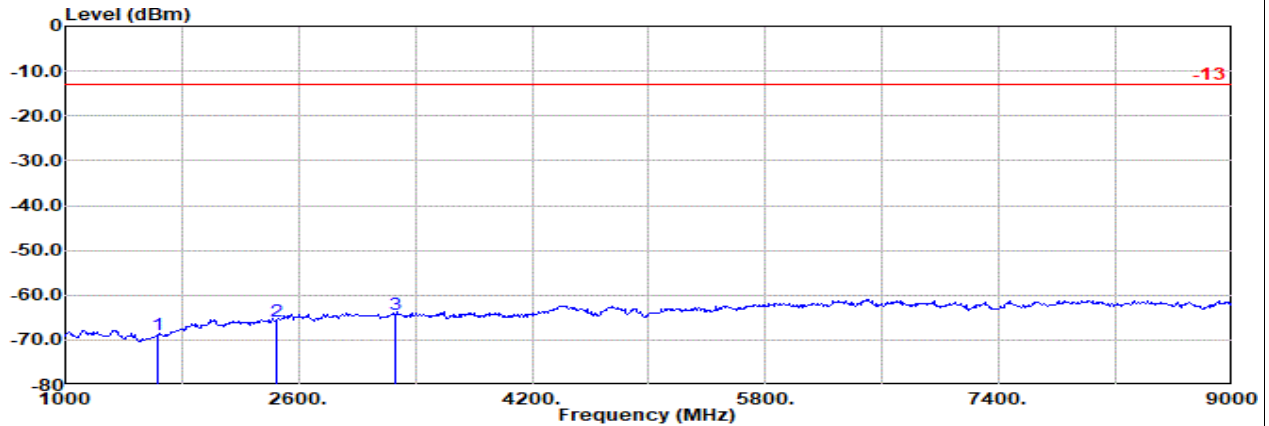


Ant. 1

Part 90S Mode 2

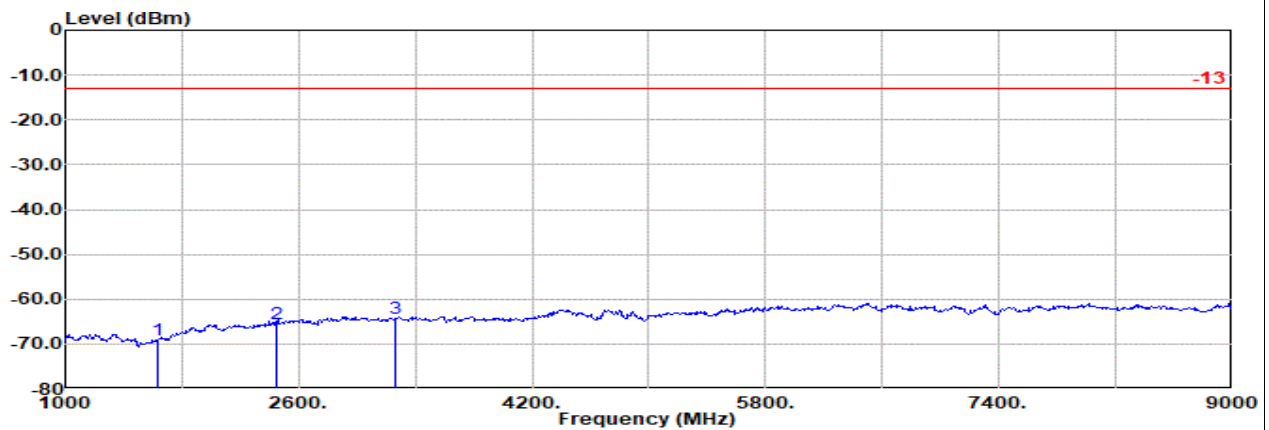
LTE B26 5M Ch26740 1RB0 QPSK

M



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Horizontal  
Mode : LTE Band 26 5M CH26740 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV     | dBm    | dB     |            |
| 1 | 1633.00 | -68.85 | RMS      | 28.46      | -52.44 | 0.50   | -95.23 | 49.86    | -13.00 | -55.85 | Horizontal |
| 2 | 2450.00 | -65.80 | RMS      | 32.20      | -50.60 | 0.20   | -95.23 | 47.63    | -13.00 | -52.80 | Horizontal |
| 3 | 3266.00 | -64.22 | RMS      | 32.86      | -49.33 | 0.17   | -95.23 | 47.31    | -13.00 | -51.22 | Horizontal |



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Vertical  
Mode : LTE Band 26 5M CH26740 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV     | dBm    | dB     |          |
| 1 | 1633.00 | -69.09 | RMS      | 28.46      | -52.44 | 0.50   | -95.23 | 49.62    | -13.00 | -56.09 | Vertical |
| 2 | 2450.00 | -65.41 | RMS      | 32.20      | -50.60 | 0.20   | -95.23 | 48.02    | -13.00 | -52.41 | Vertical |
| 3 | 3266.00 | -64.37 | RMS      | 32.86      | -49.33 | 0.17   | -95.23 | 47.16    | -13.00 | -51.37 | Vertical |



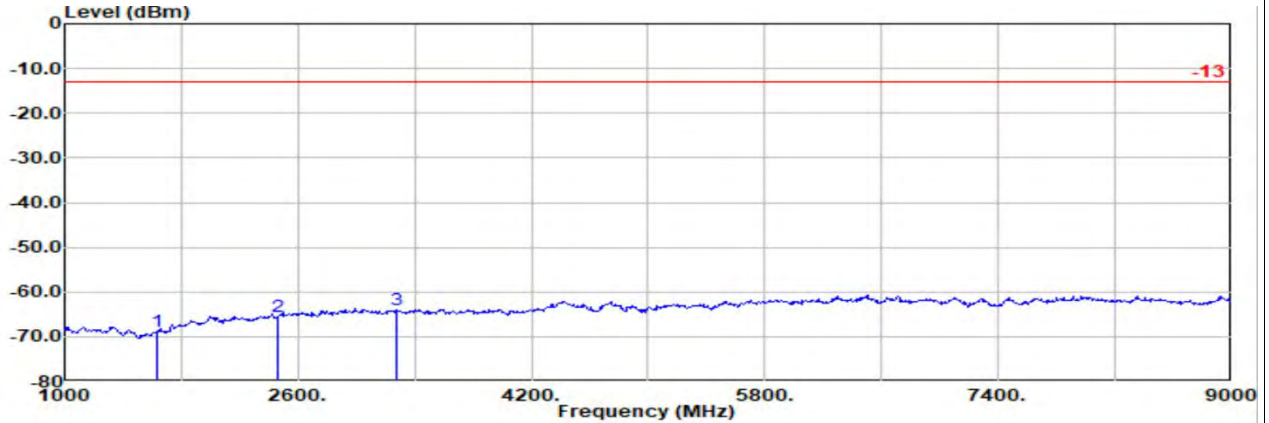


Ant. 1

Part 90S Mode 2

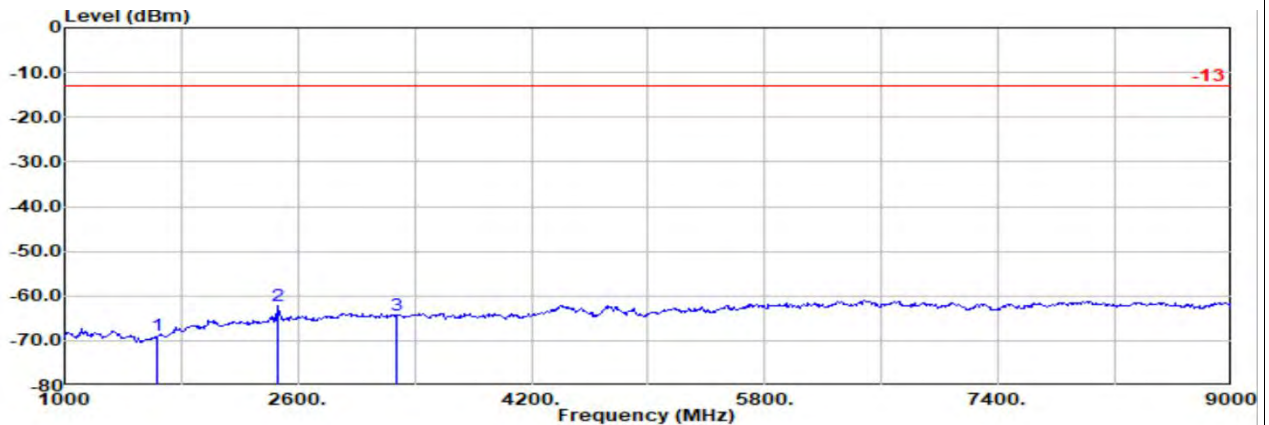
LTE B26 5M Ch26765 1RB0 QPSK

H



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Horizontal  
Mode : LTE Band 26 5M CH26765 1RB0 QPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb |        | Filter | EIRPCF | Readin<br>g | Limit  | Margin | Pol        |
|---|-------------|--------------|----------|------------|--------|--------|--------|-------------|--------|--------|------------|
|   |             |              |          | Factor     | 1      |        |        |             |        |        |            |
|   |             |              |          |            |        |        |        |             |        |        |            |
| 1 | 1638.00     | -68.74       | RMS      | 28.56      | -52.42 | 0.49   | -95.23 | 49.86       | -13.00 | -55.74 | Horizontal |
| 2 | 2457.00     | -65.55       | RMS      | 32.27      | -50.59 | 0.20   | -95.23 | 47.80       | -13.00 | -52.55 | Horizontal |
| 3 | 3276.00     | -63.92       | RMS      | 32.90      | -49.32 | 0.16   | -95.23 | 47.57       | -13.00 | -50.92 | Horizontal |



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Vertical  
Mode : LTE Band 26 5M CH26765 1RB0 QPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb |        | Filter | EIRPCF | Readin<br>g | Limit  | Margin | Pol      |
|---|-------------|--------------|----------|------------|--------|--------|--------|-------------|--------|--------|----------|
|   |             |              |          | Factor     | 1      |        |        |             |        |        |          |
|   |             |              |          |            |        |        |        |             |        |        |          |
| 1 | 1638.00     | -68.81       | RMS      | 28.56      | -52.42 | 0.49   | -95.23 | 49.79       | -13.00 | -55.81 | Vertical |
| 2 | 2457.00     | -62.15       | RMS      | 32.27      | -50.59 | 0.20   | -95.23 | 51.20       | -13.00 | -49.15 | Vertical |
| 3 | 3276.00     | -64.30       | RMS      | 32.90      | -49.32 | 0.16   | -95.23 | 47.19       | -13.00 | -51.30 | Vertical |



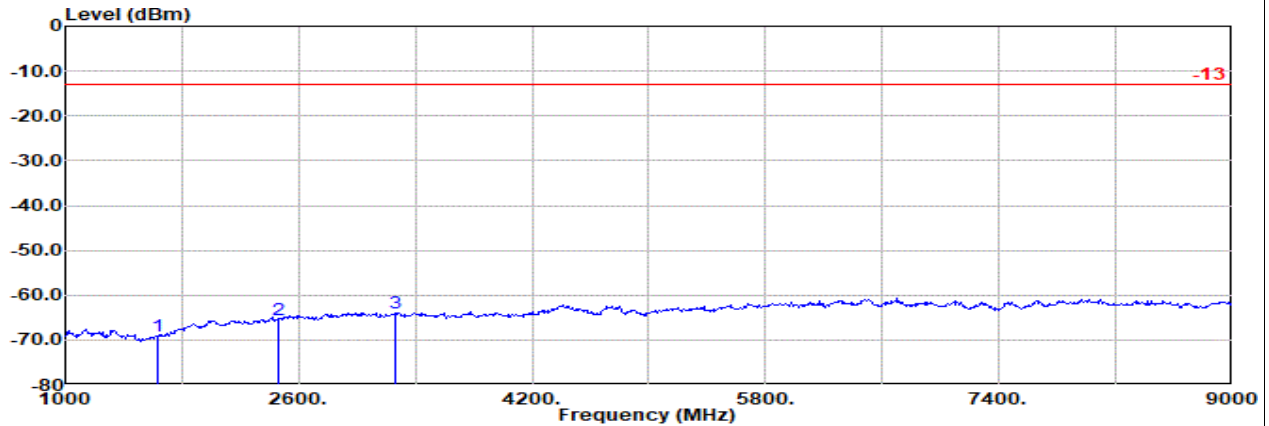


Ant. 1

Part 90S Mode 4

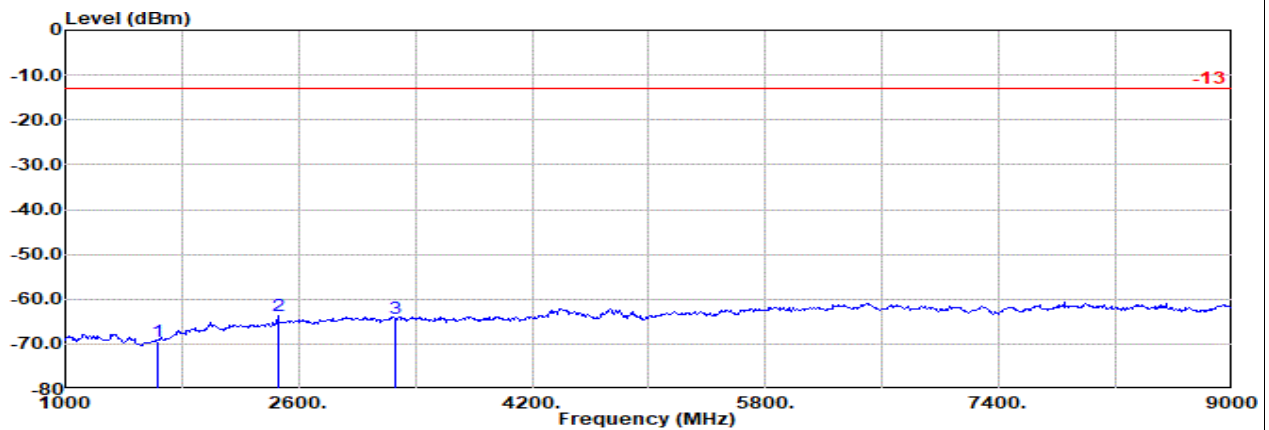
LTE B26 15M Ch26765 1RB0 QPSK

L



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Horizontal  
Mode : LTE Band 26 15M CH26765 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV     | dBm    | dB     |            |
| 1 | 1628.00 | -69.27 | RMS      | 28.38      | -52.45 | 0.50   | -95.23 | 49.53    | -13.00 | -56.27 | Horizontal |
| 2 | 2456.00 | -65.48 | RMS      | 32.26      | -50.59 | 0.20   | -95.23 | 47.88    | -13.00 | -52.48 | Horizontal |
| 3 | 3256.00 | -63.99 | RMS      | 32.82      | -49.34 | 0.17   | -95.23 | 47.59    | -13.00 | -50.99 | Horizontal |



Site : 03CH07-HY  
Condition: -13 3m HF\_ANT\_00075962 Vertical  
Mode : LTE Band 26 15M CH26765 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV     | dBm    | dB     |          |
| 1 | 1628.00 | -69.38 | RMS      | 28.38      | -52.45 | 0.50   | -95.23 | 49.42    | -13.00 | -56.38 | Vertical |
| 2 | 2456.00 | -63.62 | RMS      | 32.26      | -50.59 | 0.20   | -95.23 | 49.74    | -13.00 | -50.62 | Vertical |
| 3 | 3256.00 | -64.36 | RMS      | 32.82      | -49.34 | 0.17   | -95.23 | 47.22    | -13.00 | -51.36 | Vertical |

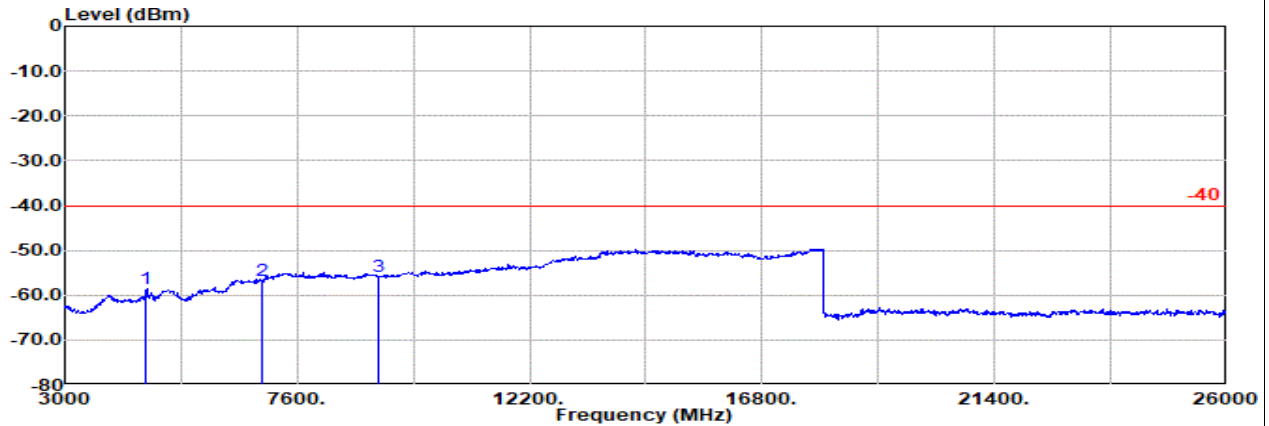


Ant. 0

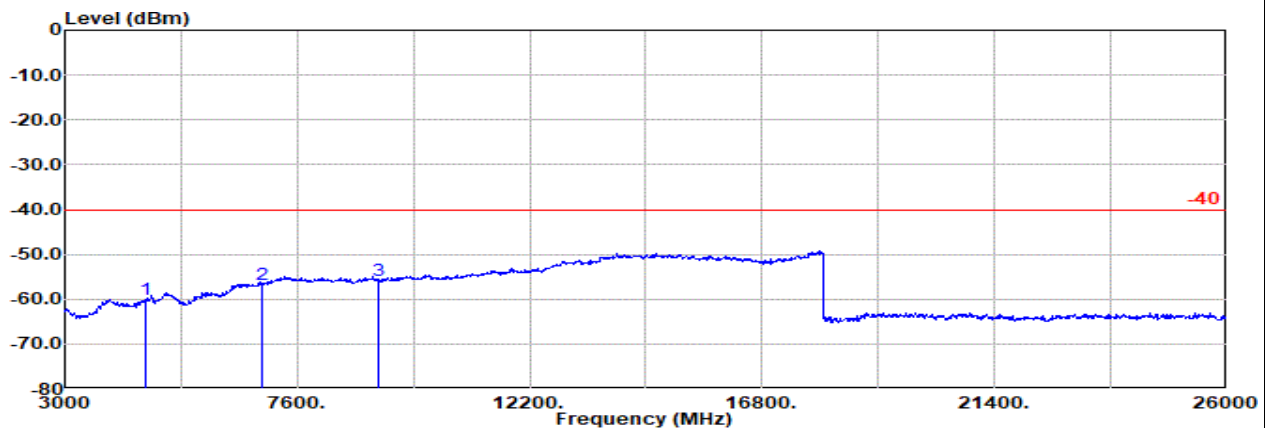
Part 27D Mode 3

LTE B30 5M Ch27685 1RB0 QPSK

L



|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          |            |        |          |        |          |        |        |            |
| 1 | 4611.00 | -58.54 | RMS      | 31.74      | -21.68 | 0.30     | -95.23 | 26.33    | -40.00 | -18.54 | Horizontal |
| 2 | 6916.00 | -56.76 | RMS      | 36.30      | -20.93 | 0.34     | -95.23 | 22.76    | -40.00 | -16.76 | Horizontal |
| 3 | 9221.00 | -55.84 | RMS      | 36.96      | -21.12 | 0.23     | -95.23 | 23.32    | -40.00 | -15.84 | Horizontal |



|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          |            |        |          |        |          |        |        |          |
| 1 | 4611.00 | -59.94 | RMS      | 31.74      | -21.68 | 0.30     | -95.23 | 24.93    | -40.00 | -19.94 | Vertical |
| 2 | 6916.00 | -56.72 | RMS      | 36.30      | -20.93 | 0.34     | -95.23 | 22.80    | -40.00 | -16.72 | Vertical |
| 3 | 9221.00 | -55.85 | RMS      | 36.96      | -21.12 | 0.23     | -95.23 | 23.31    | -40.00 | -15.85 | Vertical |

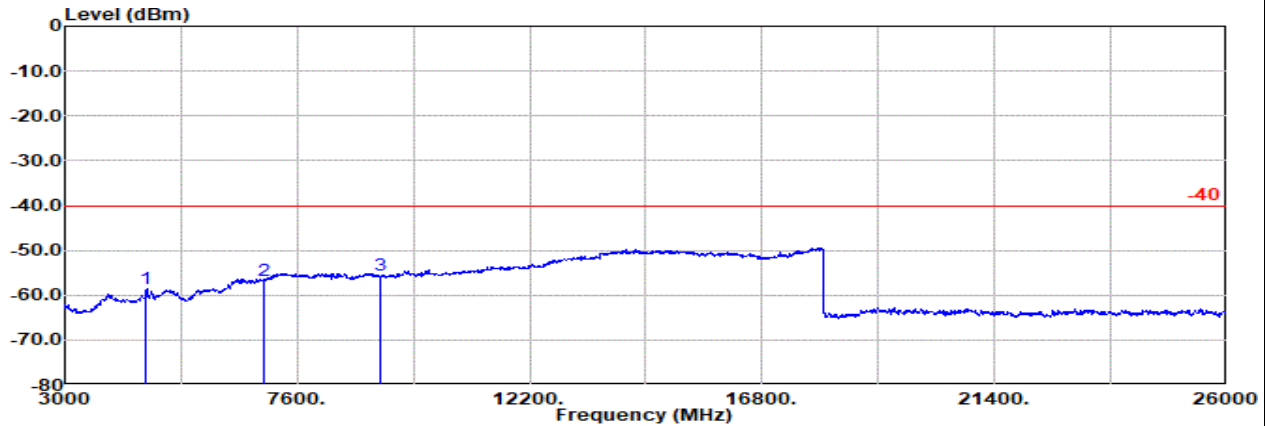


Ant. 0

Part 27D Mode 3

LTE B30 5M Ch27710 1RB0 QPSK

M

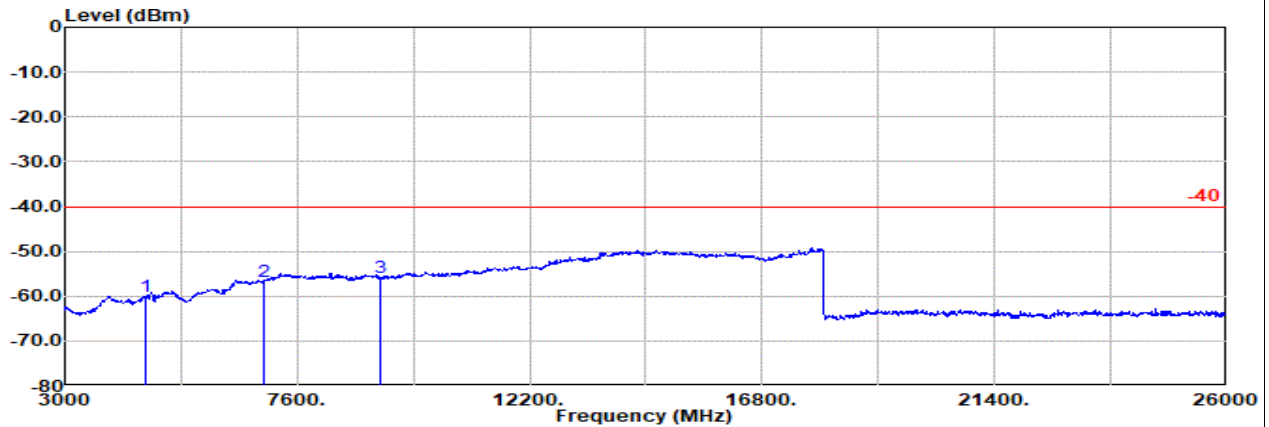


Site : 03CH21-HY

Condition: -40 1m BBHA9170\_1223\_240624 Horizontal

: LTE Band 30 5M Ch27710 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb 1 | Filter | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|----------|--------|--------|----------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB       | dB     | dB     | dBuV     | dBm    | dB     |            |
| 1 | 4616.00 | -58.63 | RMS      | 31.76      | -21.68   | 0.30   | -95.23 | 26.22    | -40.00 | -18.63 | Horizontal |
| 2 | 6924.00 | -56.65 | RMS      | 36.30      | -20.93   | 0.34   | -95.23 | 22.87    | -40.00 | -16.65 | Horizontal |
| 3 | 9231.00 | -55.50 | RMS      | 36.94      | -21.12   | 0.22   | -95.23 | 23.69    | -40.00 | -15.50 | Horizontal |



Site : 03CH21-HY

Condition: -40 1m BBHA9170\_1223\_240624 Vertical

: LTE Band 30 5M Ch27710 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb 1 | Filter | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|----------|--------|--------|----------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB       | dB     | dB     | dBuV     | dBm    | dB     |          |
| 1 | 4616.00 | -60.05 | RMS      | 31.76      | -21.68   | 0.30   | -95.23 | 24.80    | -40.00 | -20.05 | Vertical |
| 2 | 6924.00 | -56.71 | RMS      | 36.30      | -20.93   | 0.34   | -95.23 | 22.81    | -40.00 | -16.71 | Vertical |
| 3 | 9231.00 | -55.82 | RMS      | 36.94      | -21.12   | 0.22   | -95.23 | 23.37    | -40.00 | -15.82 | Vertical |

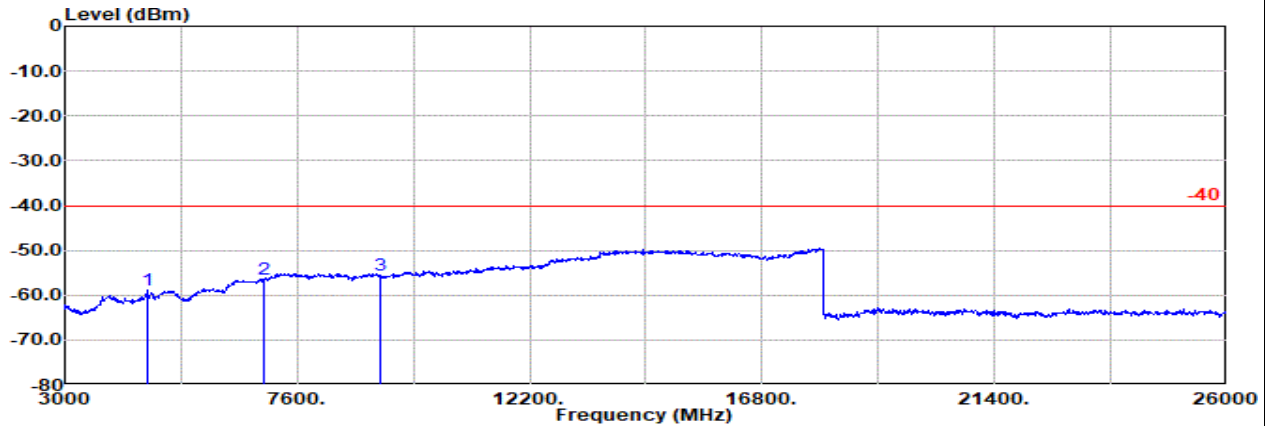


Ant. 0

Part 27D Mode 3

LTE B30 5M Ch27735 1RB0 QPSK

H

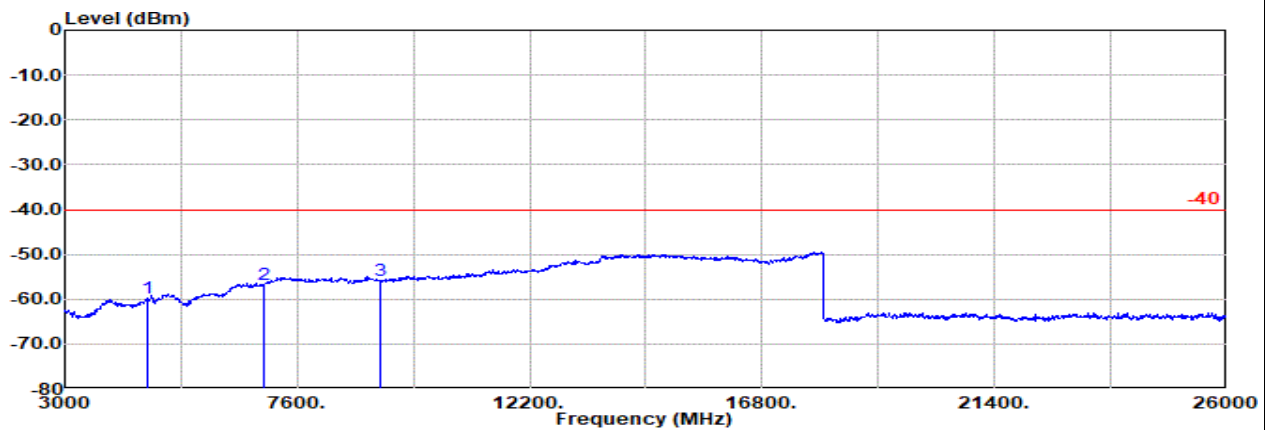


Site : 03CH21-HY

Condition: -40 1m BBHA9170\_1223\_240624 Horizontal

: LTE Band 30 5M Ch27735 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 4621.00 | -58.97 | RMS      | 31.78      | -21.67 | 0.30   | -95.23 | 25.85  | -40.00 | -18.97 | Horizontal |
| 2 | 6931.00 | -56.39 | RMS      | 36.30      | -20.93 | 0.35   | -95.23 | 23.12  | -40.00 | -16.39 | Horizontal |
| 3 | 9241.00 | -55.43 | RMS      | 36.92      | -21.11 | 0.21   | -95.23 | 23.78  | -40.00 | -15.43 | Horizontal |



Site : 03CH21-HY

Condition: -40 1m BBHA9170\_1223\_240624 Vertical

: LTE Band 30 5M Ch27735 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|------------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz     | dBm    |          | dB/m       | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 4621.00 | -59.92 | RMS      | 31.78      | -21.67 | 0.30   | -95.23 | 24.90  | -40.00 | -19.92 | Vertical |
| 2 | 6931.00 | -56.72 | RMS      | 36.30      | -20.93 | 0.35   | -95.23 | 22.79  | -40.00 | -16.72 | Vertical |
| 3 | 9241.00 | -55.70 | RMS      | 36.92      | -21.11 | 0.21   | -95.23 | 23.51  | -40.00 | -15.70 | Vertical |

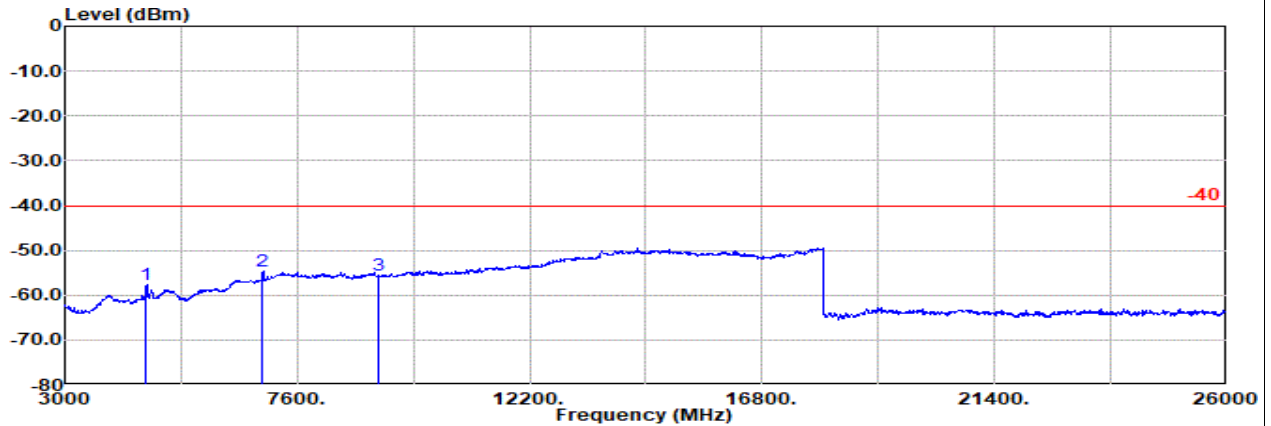


Ant. 0

Part 27D Mode 4

LTE B30 10M Ch27710 1RB0 QPSK

M

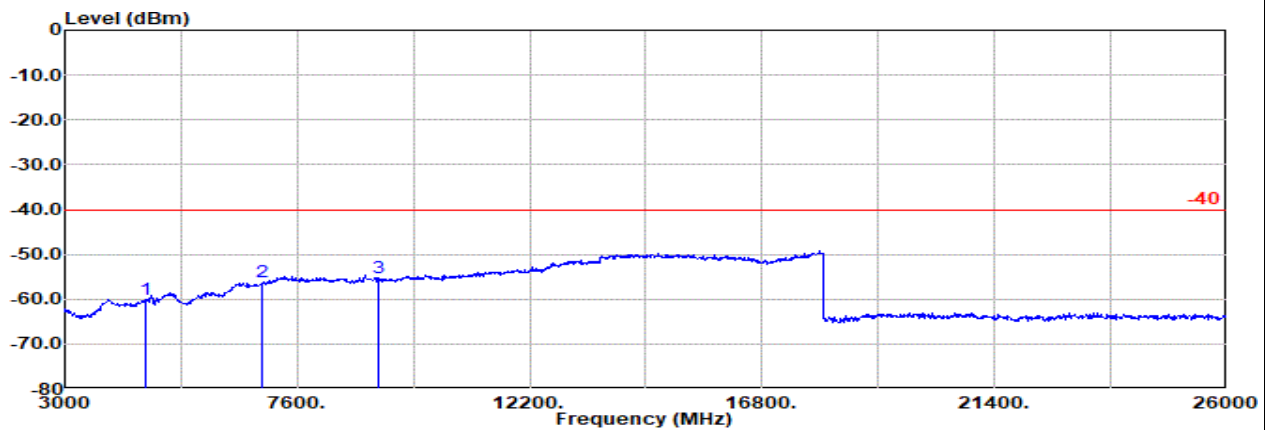


Site : 03CH21-HY

Condition: -40 1m BBHA9170\_1223\_240624 Horizontal

: LTE Band 30 10M Ch27710 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol        |
|---|---------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|------------|
|   |         |        |          | Factor            | 1      | EIRPCF |        |        |        |        |            |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 4611.00 | -57.76 | RMS      | 31.74             | -21.68 | 0.30   | -95.23 | 27.11  | -40.00 | -17.76 | Horizontal |
| 2 | 6917.00 | -54.69 | RMS      | 36.30             | -20.93 | 0.34   | -95.23 | 24.83  | -40.00 | -14.69 | Horizontal |
| 3 | 9222.00 | -55.48 | RMS      | 36.96             | -21.12 | 0.23   | -95.23 | 23.68  | -40.00 | -15.48 | Horizontal |



Site : 03CH21-HY

Condition: -40 1m BBHA9170\_1223\_240624 Vertical

: LTE Band 30 10M Ch27710 1RB0 QPSK

|   | Freq    | Level  | Detector | Ant Amp\Cb Filter |        |        |        | Readin | Limit  | Margin | Pol      |
|---|---------|--------|----------|-------------------|--------|--------|--------|--------|--------|--------|----------|
|   |         |        |          | Factor            | 1      | EIRPCF |        |        |        |        |          |
|   | MHz     | dBm    |          | dB/m              | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 4611.00 | -60.03 | RMS      | 31.74             | -21.68 | 0.30   | -95.23 | 24.84  | -40.00 | -20.03 | Vertical |
| 2 | 6917.00 | -56.13 | RMS      | 36.30             | -20.93 | 0.34   | -95.23 | 23.39  | -40.00 | -16.13 | Vertical |
| 3 | 9222.00 | -55.37 | RMS      | 36.96             | -21.12 | 0.23   | -95.23 | 23.79  | -40.00 | -15.37 | Vertical |

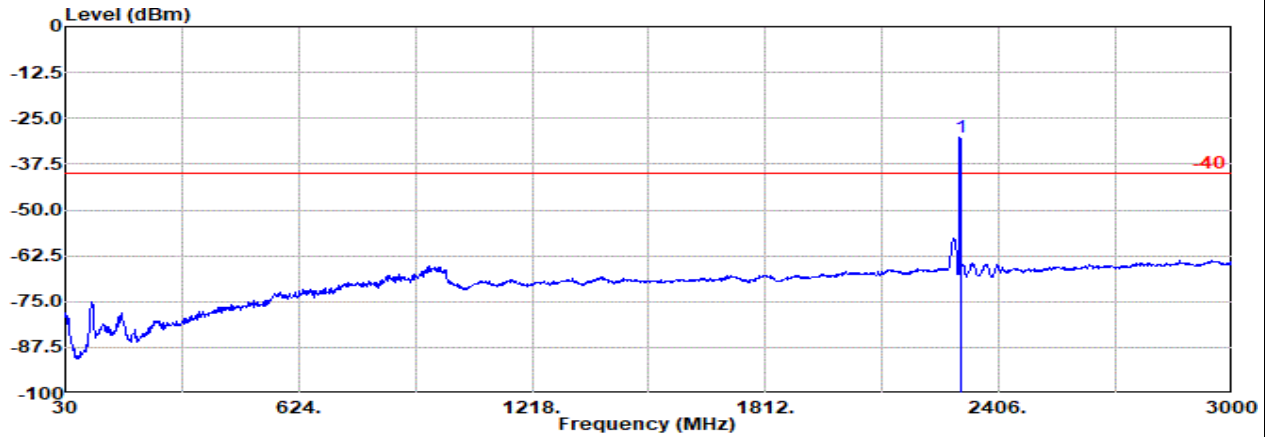


Ant. 0

Part 27D Mode 4

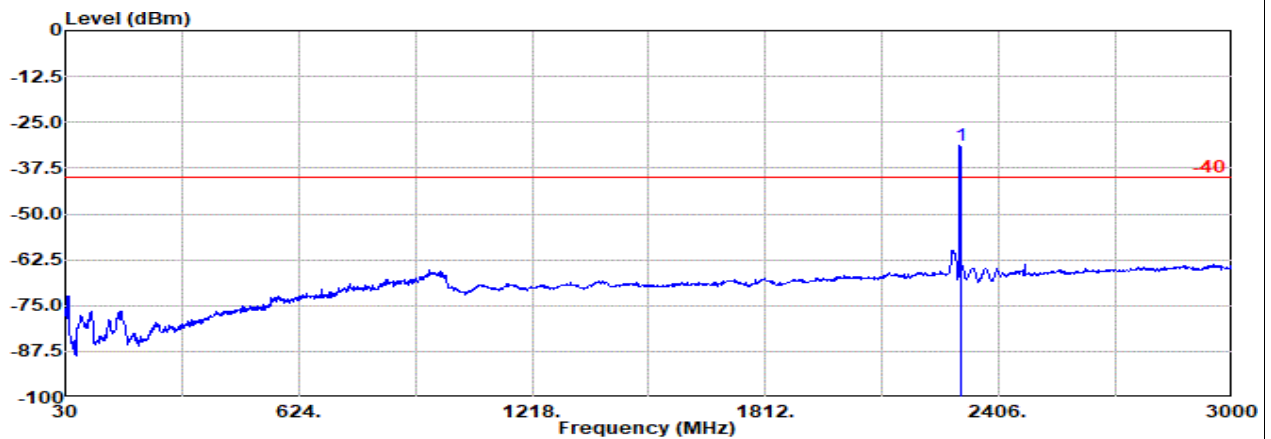
LTE B30 10M Ch27710 1RB0 QPSK

M



Site : 03CH21-HY  
Condition: -40 3m LF\_63303&001\_241217 Horizontal  
: LTE Band 30 10M Ch27710 1RB0 QPSK  
: #1 is fundamental signal which can be ignored.

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin Pol |                 |
|---|------------|--------|----------|-------------------|--------|--------|--------|-------|------------|-----------------|
|   | MHz        | dBm    |          | Factor            | 1      |        | g      |       |            |                 |
| 1 | 2310.00    | -30.27 | RMS      | 26.90             | -24.29 | 0.46   | -95.23 | 61.89 | -40.00     | 9.73 Horizontal |



Site : 03CH21-HY  
Condition: -40 3m LF\_63303&001\_241217 Vertical  
: LTE Band 30 10M Ch27710 1RB0 QPSK  
: #1 is fundamental signal which can be ignored.

|   | Freq Level |        | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin | Limit | Margin Pol |               |
|---|------------|--------|----------|-------------------|--------|--------|--------|-------|------------|---------------|
|   | MHz        | dBm    |          | Factor            | 1      |        | g      |       |            |               |
| 1 | 2310.00    | -31.49 | RMS      | 26.90             | -24.29 | 0.46   | -95.23 | 60.67 | -40.00     | 8.51 Vertical |

Remark: #1 is fundamental signal which can be ignored.

————THE END————