

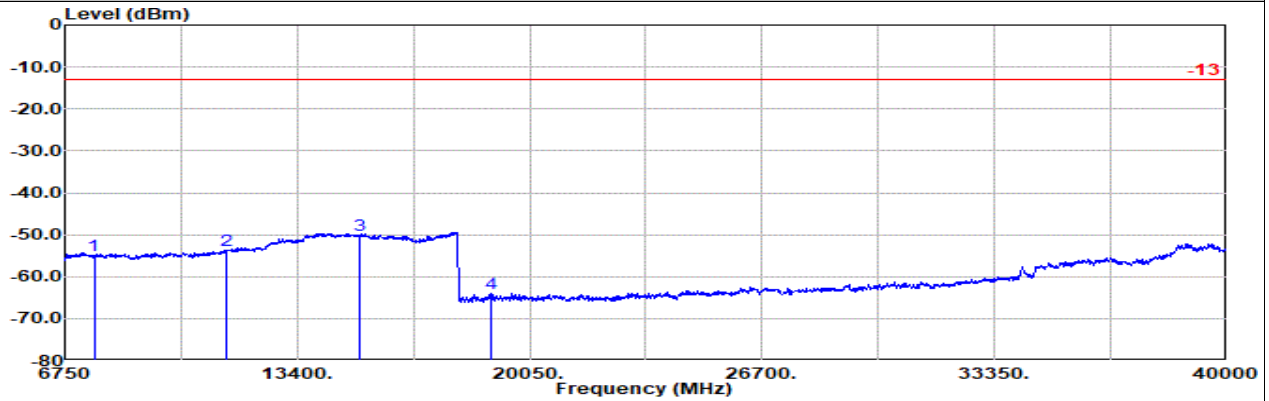


Ant. 0 + Ant. 2

## Part 270 Mode 11

EN-DC B7+n77 20M + 100M Ch21100 1RB0 QPSK + Ch656000 1RB1 PI/2 BPSK

M



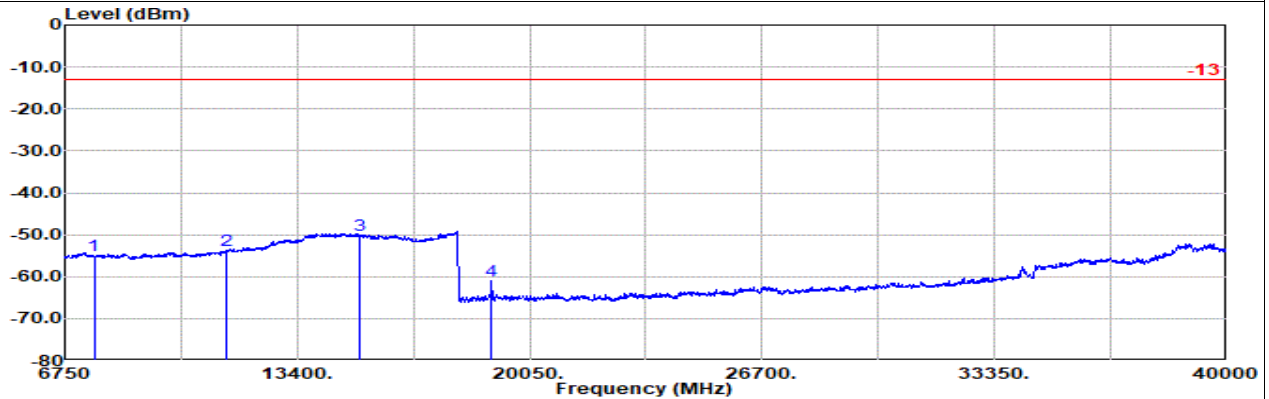
Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE B7 20M Ch21100 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant    |        | Filter | EIRPCF |       | Readin | Limit  | Margin     |  | Pol |
|---|----------|--------|----------|--------|--------|--------|--------|-------|--------|--------|------------|--|-----|
|   |          |        |          | Factor | Amp\Cb |        | 1      |       |        |        |            |  |     |
|   | MHz      | dBm    |          |        |        |        |        |       |        |        |            |  |     |
| 1 | 7583.00  | -55.01 | RMS      | 36.60  | -20.70 | 0.88   | -95.23 | 23.44 | -13.00 | -42.01 | Horizontal |  |     |
| 2 | 11374.00 | -53.69 | RMS      | 38.50  | -21.48 | 0.52   | -95.23 | 24.00 | -13.00 | -40.69 | Horizontal |  |     |
| 3 | 15165.00 | -50.05 | RMS      | 41.04  | -22.49 | 0.51   | -95.23 | 26.12 | -13.00 | -37.05 | Horizontal |  |     |
| 4 | 18960.00 | -63.93 | RMS      | 37.70  | -38.46 | -9.54  | -95.23 | 41.60 | -13.00 | -50.93 | Horizontal |  |     |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE B7 20M Ch21100 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant    |        | Filter | EIRPCF |       | Readin | Limit  | Margin   |  | Pol |
|---|----------|--------|----------|--------|--------|--------|--------|-------|--------|--------|----------|--|-----|
|   |          |        |          | Factor | Amp\Cb |        | 1      |       |        |        |          |  |     |
|   | MHz      | dBm    |          |        |        |        |        |       |        |        |          |  |     |
| 1 | 7583.00  | -54.80 | RMS      | 36.60  | -20.70 | 0.88   | -95.23 | 23.65 | -13.00 | -41.80 | Vertical |  |     |
| 2 | 11374.00 | -53.85 | RMS      | 38.50  | -21.48 | 0.52   | -95.23 | 23.84 | -13.00 | -40.85 | Vertical |  |     |
| 3 | 15165.00 | -50.17 | RMS      | 41.04  | -22.49 | 0.51   | -95.23 | 26.00 | -13.00 | -37.17 | Vertical |  |     |
| 4 | 18960.00 | -60.92 | RMS      | 37.70  | -38.46 | -9.54  | -95.23 | 44.61 | -13.00 | -47.92 | Vertical |  |     |

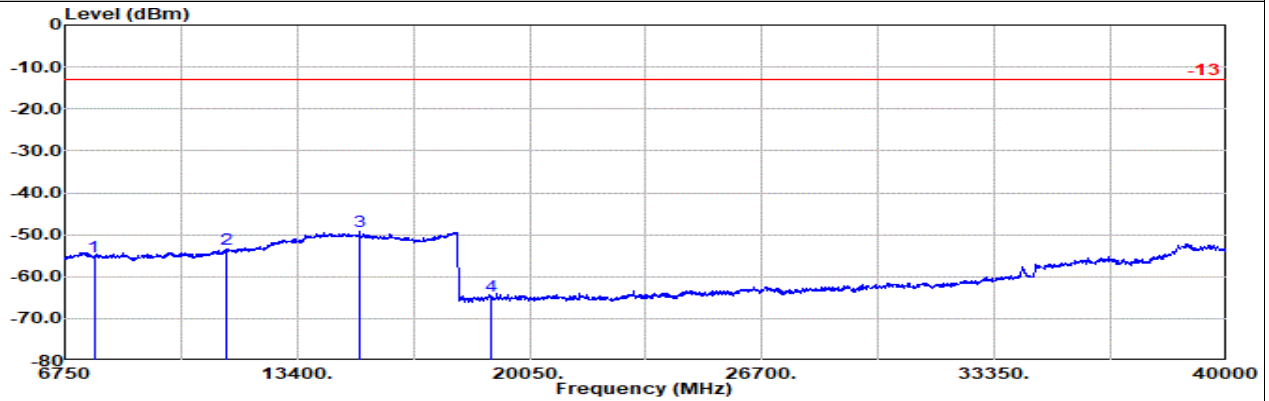


Ant. 0 + Ant. 2

## Part 270 Mode 12

EN-DC B12+n77 10M + 100M Ch23095 1RB0 QPSK + Ch656000 1RB1 PI/2 BPSK

M



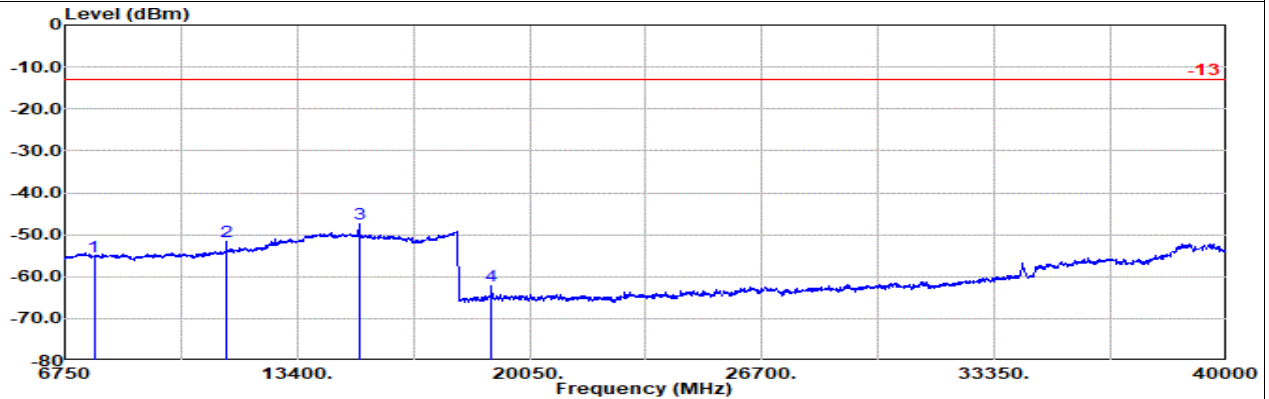
Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE B12 10M Ch23095 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit |        | Margin | Pol        |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|-------|--------|--------|------------|
|   |             |              |          | Factor            | 1      |        |             |       |        |        |            |
|   |             |              |          |                   |        |        |             |       |        |        |            |
| 1 | 7583.00     | -55.35       | RMS      | 36.60             | -20.70 | 0.88   | -95.23      | 23.10 | -13.00 | -42.35 | Horizontal |
| 2 | 11374.00    | -53.48       | RMS      | 38.50             | -21.48 | 0.52   | -95.23      | 24.21 | -13.00 | -40.48 | Horizontal |
| 3 | 15165.00    | -49.33       | RMS      | 41.04             | -22.49 | 0.51   | -95.23      | 26.84 | -13.00 | -36.33 | Horizontal |
| 4 | 18960.00    | -64.50       | RMS      | 37.70             | -38.46 | -9.54  | -95.23      | 41.03 | -13.00 | -51.50 | Horizontal |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE B12 10M Ch23095 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit |        | Margin | Pol      |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|-------|--------|--------|----------|
|   |             |              |          | Factor            | 1      |        |             |       |        |        |          |
|   |             |              |          |                   |        |        |             |       |        |        |          |
| 1 | 7583.00     | -55.10       | RMS      | 36.60             | -20.70 | 0.88   | -95.23      | 23.35 | -13.00 | -42.10 | Vertical |
| 2 | 11374.00    | -51.50       | RMS      | 38.50             | -21.48 | 0.52   | -95.23      | 26.19 | -13.00 | -38.50 | Vertical |
| 3 | 15165.00    | -47.41       | RMS      | 41.04             | -22.49 | 0.51   | -95.23      | 28.76 | -13.00 | -34.41 | Vertical |
| 4 | 18960.00    | -62.23       | RMS      | 37.70             | -38.46 | -9.54  | -95.23      | 43.30 | -13.00 | -49.23 | Vertical |

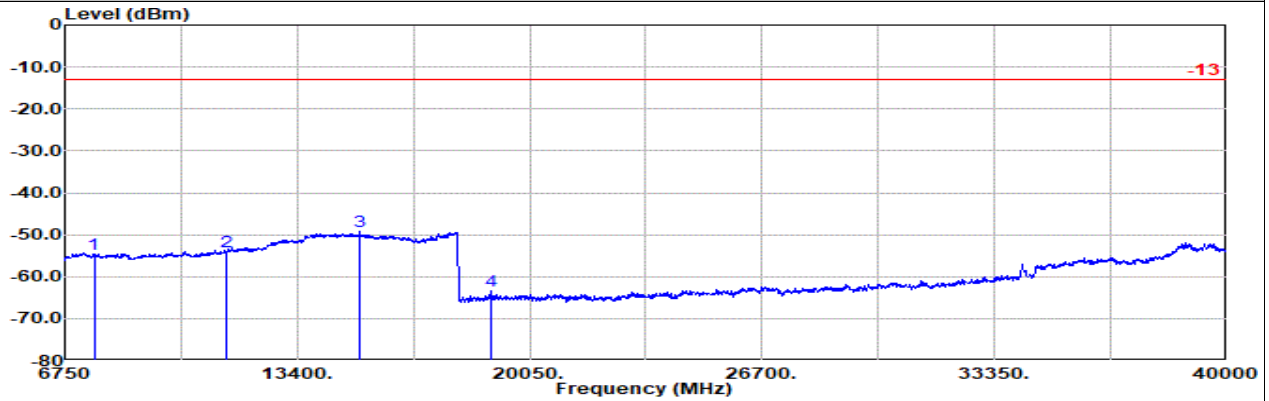


Ant. 0 + Ant. 2

## Part 270 Mode 13

EN-DC B13+n77 10M + 100M Ch23230 1RB0 QPSK + Ch656000 1RB1 PI/2 BPSK

M



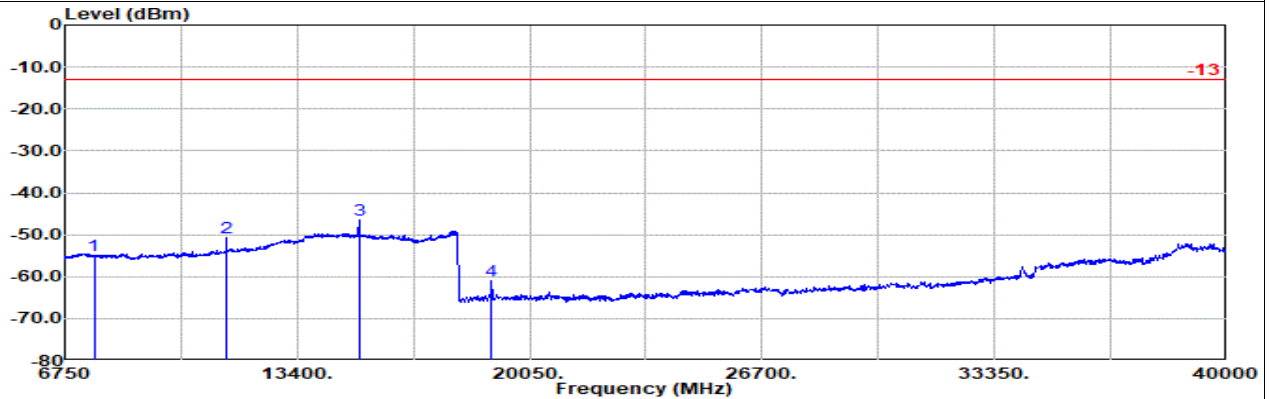
Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE B13 10M Ch23230 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

|   | 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 | 7583.00  | -54.66 | RMS      |            | 36.60 | -20.70 | 0.88   | -95.23 | 23.79  | -13.00 | -41.66 |  | Horizontal |
| 2 | 11374.00 | -53.93 | RMS      |            | 38.50 | -21.48 | 0.52   | -95.23 | 23.76  | -13.00 | -40.93 |  | Horizontal |
| 3 | 15165.00 | -49.34 | RMS      |            | 41.04 | -22.49 | 0.51   | -95.23 | 26.83  | -13.00 | -36.34 |  | Horizontal |
| 4 | 18960.00 | -63.34 | RMS      |            | 37.70 | -38.46 | -9.54  | -95.23 | 42.19  | -13.00 | -50.34 |  | Horizontal |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE B13 10M Ch23230 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

|   | 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 | 7583.00  | -55.06 | RMS      |            | 36.60 | -20.70 | 0.88   | -95.23 | 23.39  | -13.00 | -42.06 |  | Vertical |
| 2 | 11374.00 | -50.86 | RMS      |            | 38.50 | -21.48 | 0.52   | -95.23 | 26.83  | -13.00 | -37.86 |  | Vertical |
| 3 | 15165.00 | -46.37 | RMS      |            | 41.04 | -22.49 | 0.51   | -95.23 | 29.80  | -13.00 | -33.37 |  | Vertical |
| 4 | 18960.00 | -61.00 | RMS      |            | 37.70 | -38.46 | -9.54  | -95.23 | 44.53  | -13.00 | -48.00 |  | Vertical |

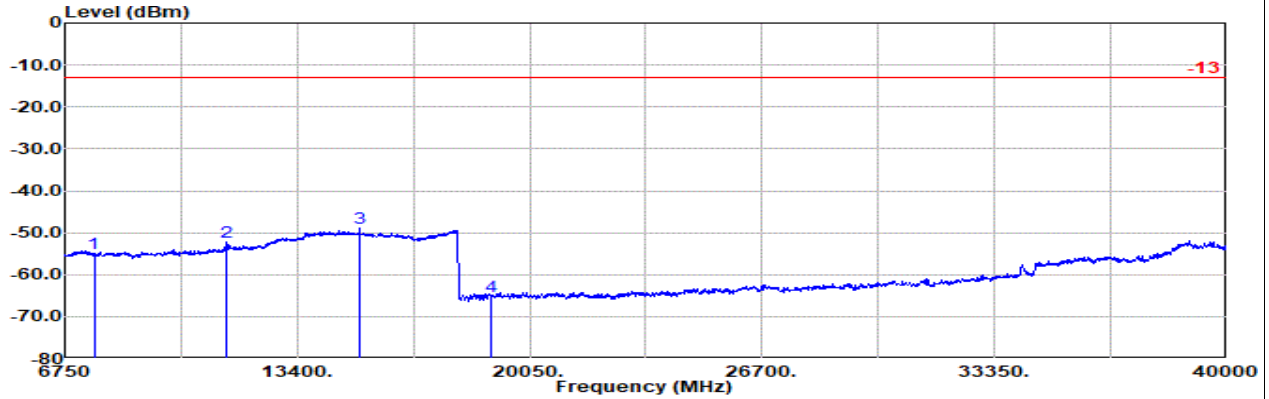


Ant. 0 + Ant. 2

## Part 270 Mode 14

EN-DC B14+n77 10M + 100M Ch23330 1RB0 QPSK + Ch656000 1RB1 PI/2 BPSK

M



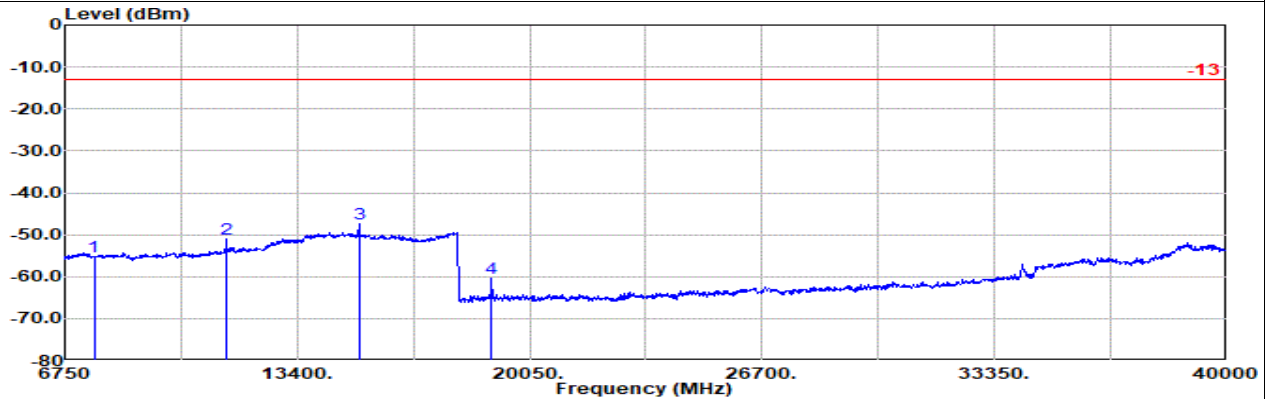
Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE B14 10M Ch23330 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit |        | Margin | Pol        |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|-------|--------|--------|------------|
|   |             |              |          | Factor            | 1      |        |             |       |        |        |            |
|   |             |              |          |                   |        |        |             |       |        |        |            |
| 1 | 7583.00     | -55.00       | RMS      | 36.60             | -20.70 | 0.88   | -95.23      | 23.45 | -13.00 | -42.00 | Horizontal |
| 2 | 11374.00    | -52.17       | RMS      | 38.50             | -21.48 | 0.52   | -95.23      | 25.52 | -13.00 | -39.17 | Horizontal |
| 3 | 15165.00    | -48.82       | RMS      | 41.04             | -22.49 | 0.51   | -95.23      | 27.35 | -13.00 | -35.82 | Horizontal |
| 4 | 18960.00    | -65.20       | RMS      | 37.70             | -38.46 | -9.54  | -95.23      | 40.33 | -13.00 | -52.20 | Horizontal |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE B14 10M Ch23330 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit |        | Margin | Pol      |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|-------|--------|--------|----------|
|   |             |              |          | Factor            | 1      |        |             |       |        |        |          |
|   |             |              |          |                   |        |        |             |       |        |        |          |
| 1 | 7583.00     | -55.28       | RMS      | 36.60             | -20.70 | 0.88   | -95.23      | 23.17 | -13.00 | -42.28 | Vertical |
| 2 | 11374.00    | -50.97       | RMS      | 38.50             | -21.48 | 0.52   | -95.23      | 26.72 | -13.00 | -37.97 | Vertical |
| 3 | 15165.00    | -47.34       | RMS      | 41.04             | -22.49 | 0.51   | -95.23      | 28.83 | -13.00 | -34.34 | Vertical |
| 4 | 18960.00    | -60.44       | RMS      | 37.70             | -38.46 | -9.54  | -95.23      | 45.09 | -13.00 | -47.44 | Vertical |

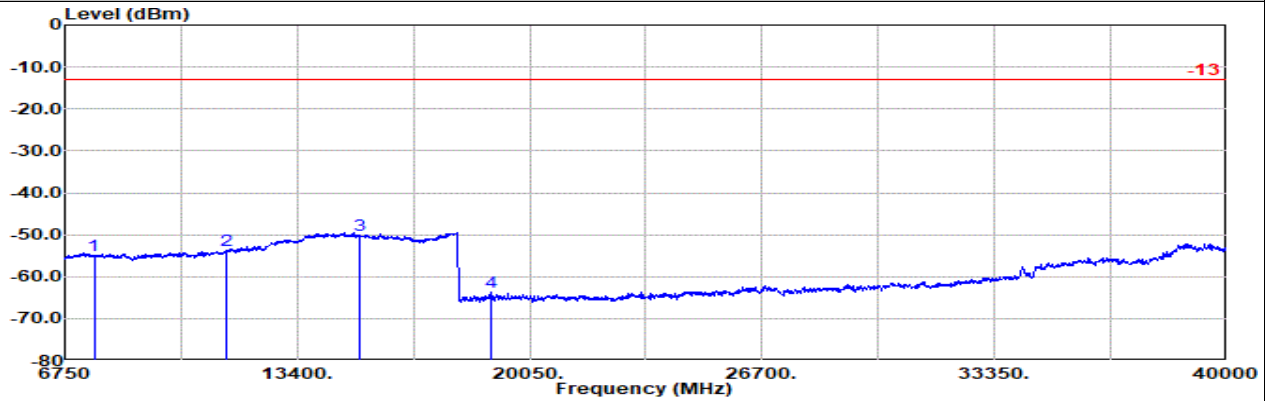


Ant. 0 + Ant. 2

## Part 270 Mode 15

EN-DC B25+n77 20M + 100M Ch26340 1RB0 QPSK + Ch656000 1RB1 PI/2 BPSK

M



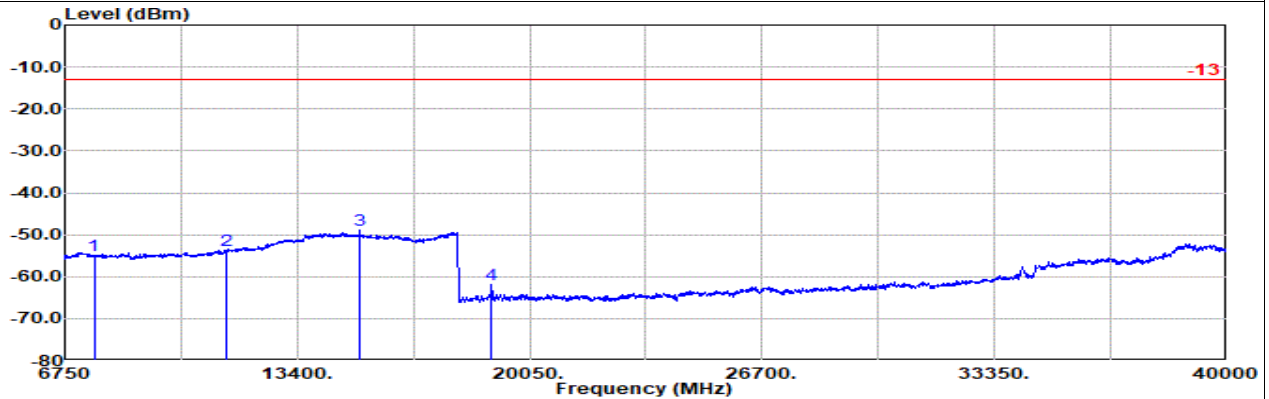
Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE B25 20M Ch26340 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit |        | Margin | Pol        |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|-------|--------|--------|------------|
|   |             |              |          | Factor            | 1      |        |             |       |        |        |            |
|   |             |              |          |                   |        |        |             |       |        |        |            |
| 1 | 7583.00     | -54.97       | RMS      | 36.60             | -20.70 | 0.88   | -95.23      | 23.48 | -13.00 | -41.97 | Horizontal |
| 2 | 11374.00    | -53.62       | RMS      | 38.50             | -21.48 | 0.52   | -95.23      | 24.07 | -13.00 | -40.62 | Horizontal |
| 3 | 15165.00    | -50.23       | RMS      | 41.04             | -22.49 | 0.51   | -95.23      | 25.94 | -13.00 | -37.23 | Horizontal |
| 4 | 18960.00    | -63.83       | RMS      | 37.70             | -38.46 | -9.54  | -95.23      | 41.70 | -13.00 | -50.83 | Horizontal |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE B25 20M Ch26340 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit |        | Margin | Pol      |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|-------|--------|--------|----------|
|   |             |              |          | Factor            | 1      |        |             |       |        |        |          |
|   |             |              |          |                   |        |        |             |       |        |        |          |
| 1 | 7583.00     | -54.82       | RMS      | 36.60             | -20.70 | 0.88   | -95.23      | 23.63 | -13.00 | -41.82 | Vertical |
| 2 | 11374.00    | -53.73       | RMS      | 38.50             | -21.48 | 0.52   | -95.23      | 23.96 | -13.00 | -40.73 | Vertical |
| 3 | 15165.00    | -48.92       | RMS      | 41.04             | -22.49 | 0.51   | -95.23      | 27.25 | -13.00 | -35.92 | Vertical |
| 4 | 18960.00    | -61.98       | RMS      | 37.70             | -38.46 | -9.54  | -95.23      | 43.55 | -13.00 | -48.98 | Vertical |

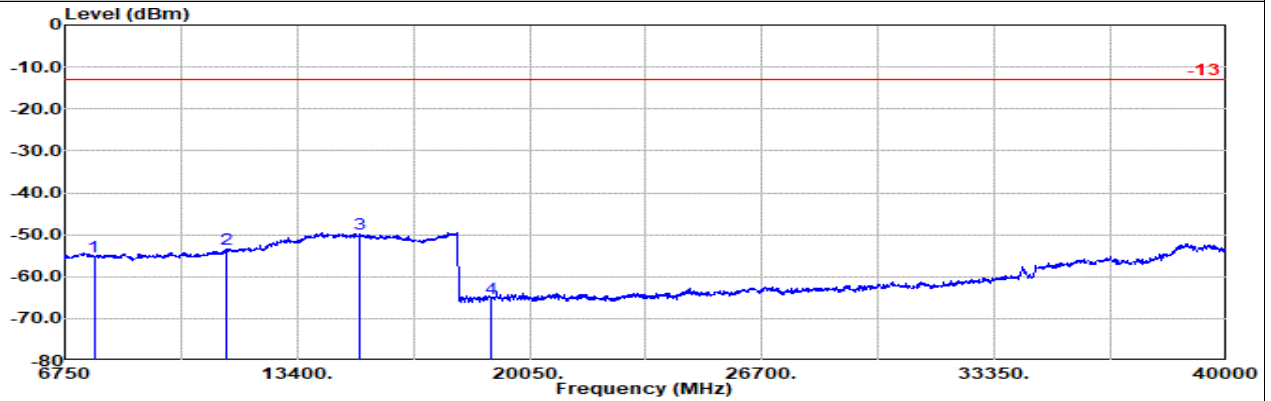


Ant. 0 + Ant. 2

## Part 270 Mode 16

EN-DC B30+n77 10M + 100M Ch27710 1RB0 QPSK + Ch656000 1RB1 PI/2 BPSK

M



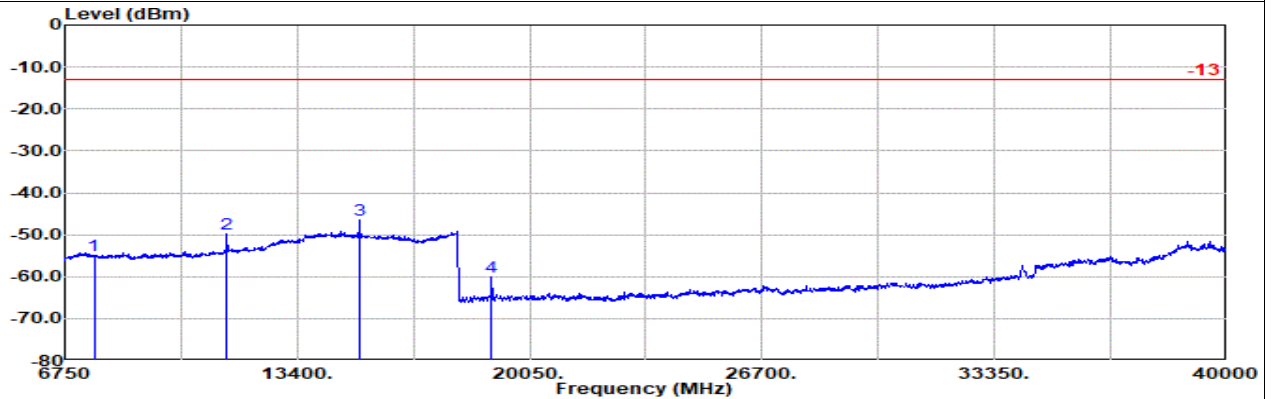
Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE B30 10M Ch27710 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit |        | Margin | Pol        |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|-------|--------|--------|------------|
|   |             |              |          | Factor            | 1      |        |             |       |        |        |            |
|   |             |              |          |                   |        |        |             |       |        |        |            |
| 1 | 7583.00     | -55.12       | RMS      | 36.60             | -20.70 | 0.88   | -95.23      | 23.33 | -13.00 | -42.12 | Horizontal |
| 2 | 11374.00    | -53.41       | RMS      | 38.50             | -21.48 | 0.52   | -95.23      | 24.28 | -13.00 | -40.41 | Horizontal |
| 3 | 15165.00    | -49.84       | RMS      | 41.04             | -22.49 | 0.51   | -95.23      | 26.33 | -13.00 | -36.84 | Horizontal |
| 4 | 18960.00    | -65.33       | RMS      | 37.70             | -38.46 | -9.54  | -95.23      | 40.20 | -13.00 | -52.33 | Horizontal |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE B30 10M Ch27710 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit |        | Margin | Pol      |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|-------|--------|--------|----------|
|   |             |              |          | Factor            | 1      |        |             |       |        |        |          |
|   |             |              |          |                   |        |        |             |       |        |        |          |
| 1 | 7583.00     | -55.04       | RMS      | 36.60             | -20.70 | 0.88   | -95.23      | 23.41 | -13.00 | -42.04 | Vertical |
| 2 | 11374.00    | -49.80       | RMS      | 38.50             | -21.48 | 0.52   | -95.23      | 27.89 | -13.00 | -36.80 | Vertical |
| 3 | 15165.00    | -46.55       | RMS      | 41.04             | -22.49 | 0.51   | -95.23      | 29.62 | -13.00 | -33.55 | Vertical |
| 4 | 18960.00    | -60.06       | RMS      | 37.70             | -38.46 | -9.54  | -95.23      | 45.47 | -13.00 | -47.06 | Vertical |

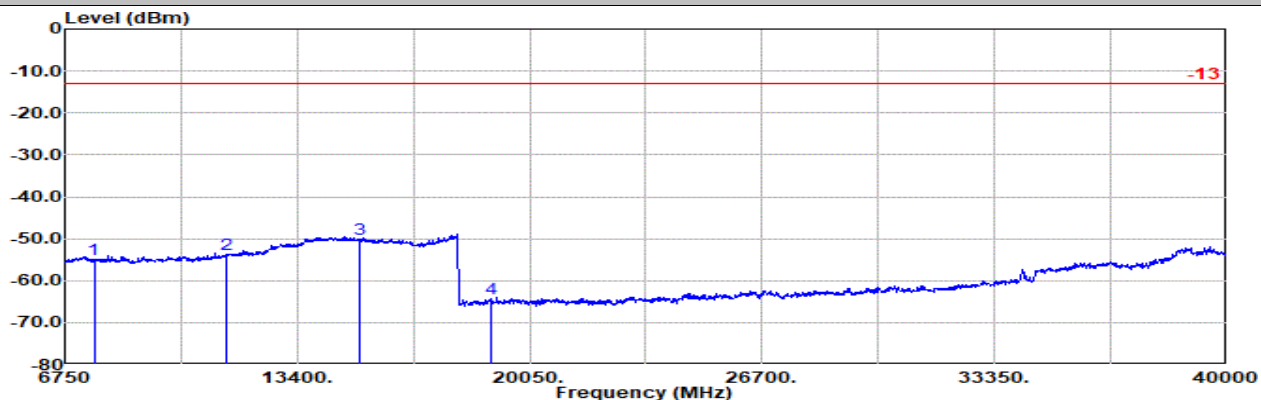


Ant. 0 + Ant. 2

## Part 270 Mode 17

EN-DC B41+n77 20M + 100M Ch40620 1RB0 QPSK + Ch656000 1RB1 PI/2 BPSK

M



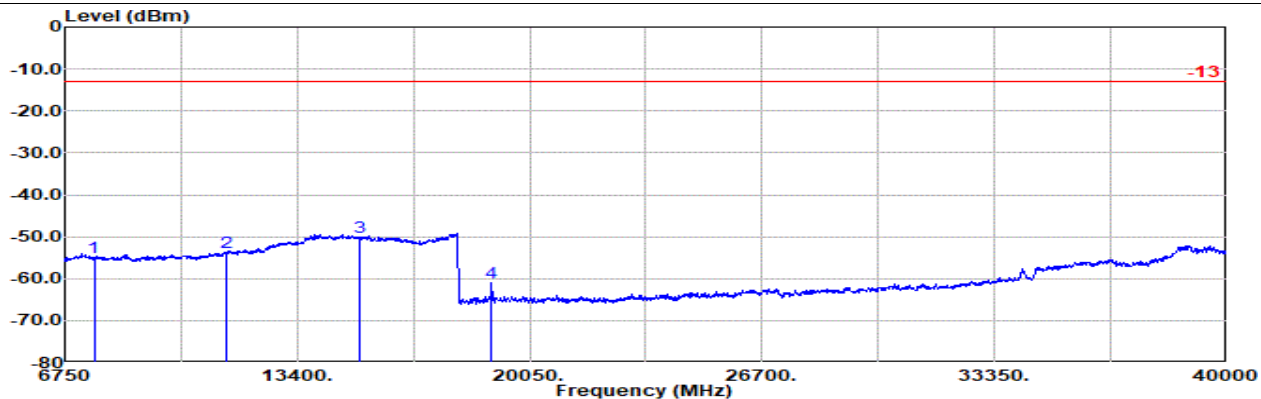
Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE B41 20M Ch40620 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit |        | Margin | Pol        |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|-------|--------|--------|------------|
|   |             |              |          | Factor            | 1      |        |             |       |        |        |            |
| 1 | 7583.00     | -55.05       | RMS      | 36.60             | -20.70 | 0.88   | -95.23      | 23.40 | -13.00 | -42.05 | Horizontal |
| 2 | 11374.00    | -53.82       | RMS      | 38.50             | -21.48 | 0.52   | -95.23      | 23.87 | -13.00 | -40.82 | Horizontal |
| 3 | 15165.00    | -50.08       | RMS      | 41.04             | -22.49 | 0.51   | -95.23      | 26.09 | -13.00 | -37.08 | Horizontal |
| 4 | 18960.00    | -64.38       | RMS      | 37.70             | -38.46 | -9.54  | -95.23      | 41.15 | -13.00 | -51.38 | Horizontal |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE B41 20M Ch40620 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit |        | Margin | Pol      |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|-------|--------|--------|----------|
|   |             |              |          | Factor            | 1      |        |             |       |        |        |          |
| 1 | 7583.00     | -54.99       | RMS      | 36.60             | -20.70 | 0.88   | -95.23      | 23.46 | -13.00 | -41.99 | Vertical |
| 2 | 11374.00    | -53.82       | RMS      | 38.50             | -21.48 | 0.52   | -95.23      | 23.87 | -13.00 | -40.82 | Vertical |
| 3 | 15165.00    | -50.25       | RMS      | 41.04             | -22.49 | 0.51   | -95.23      | 25.92 | -13.00 | -37.25 | Vertical |
| 4 | 18960.00    | -61.08       | RMS      | 37.70             | -38.46 | -9.54  | -95.23      | 44.45 | -13.00 | -48.08 | Vertical |

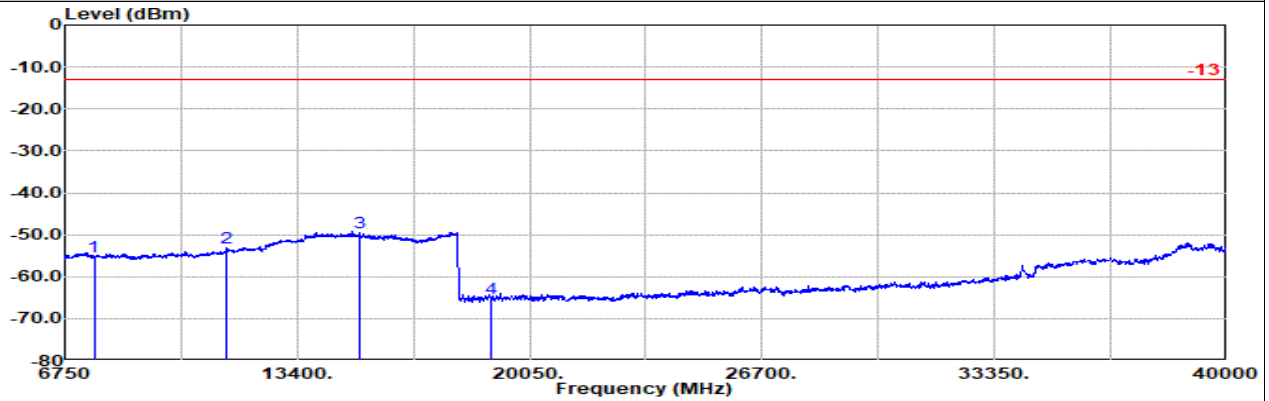


Ant. 0 + Ant. 2

## Part 270 Mode 18

EN-DC B66+n77 20M + 100M Ch132322 1RB0 QPSK + Ch656000 1RB1 PI/2 BPSK

M



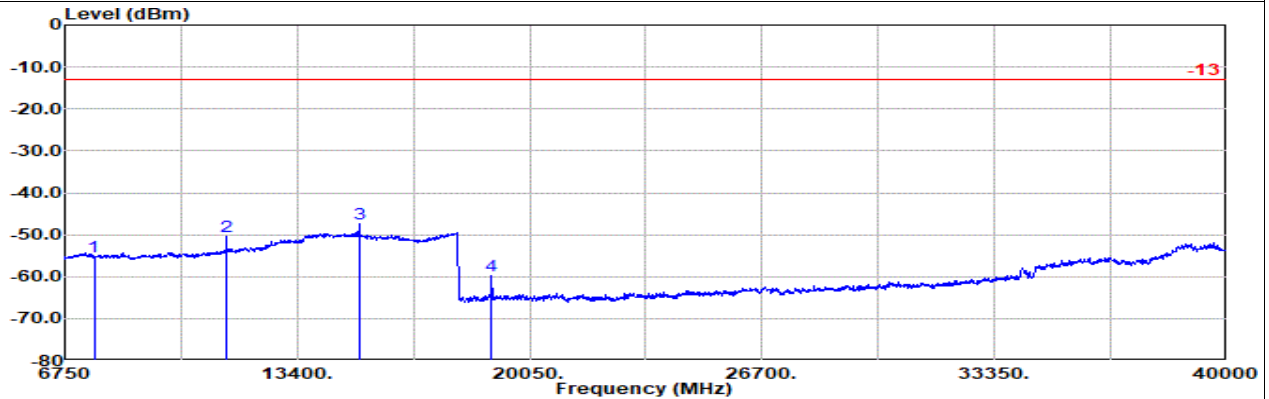
Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE B66 20M Ch132322 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit<br>dBm | Margin | Pol               |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|--------------|--------|-------------------|
|   |             |              |          | Factor            | 1      |        |             |              |        |                   |
|   |             |              |          |                   |        |        |             |              |        |                   |
| 1 | 7583.00     | -55.13       | RMS      | 36.60             | -20.70 | 0.88   | -95.23      | 23.32        | -13.00 | -42.13 Horizontal |
| 2 | 11374.00    | -53.24       | RMS      | 38.50             | -21.48 | 0.52   | -95.23      | 24.45        | -13.00 | -40.24 Horizontal |
| 3 | 15165.00    | -49.48       | RMS      | 41.04             | -22.49 | 0.51   | -95.23      | 26.69        | -13.00 | -36.48 Horizontal |
| 4 | 18960.00    | -65.19       | RMS      | 37.70             | -38.46 | -9.54  | -95.23      | 40.34        | -13.00 | -52.19 Horizontal |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE B66 20M Ch132322 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit<br>dBm | Margin | Pol             |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|--------------|--------|-----------------|
|   |             |              |          | Factor            | 1      |        |             |              |        |                 |
|   |             |              |          |                   |        |        |             |              |        |                 |
| 1 | 7583.00     | -55.13       | RMS      | 36.60             | -20.70 | 0.88   | -95.23      | 23.32        | -13.00 | -42.13 Vertical |
| 2 | 11374.00    | -50.41       | RMS      | 38.50             | -21.48 | 0.52   | -95.23      | 27.28        | -13.00 | -37.41 Vertical |
| 3 | 15165.00    | -47.30       | RMS      | 41.04             | -22.49 | 0.51   | -95.23      | 28.87        | -13.00 | -34.30 Vertical |
| 4 | 18960.00    | -59.71       | RMS      | 37.70             | -38.46 | -9.54  | -95.23      | 45.82        | -13.00 | -46.71 Vertical |

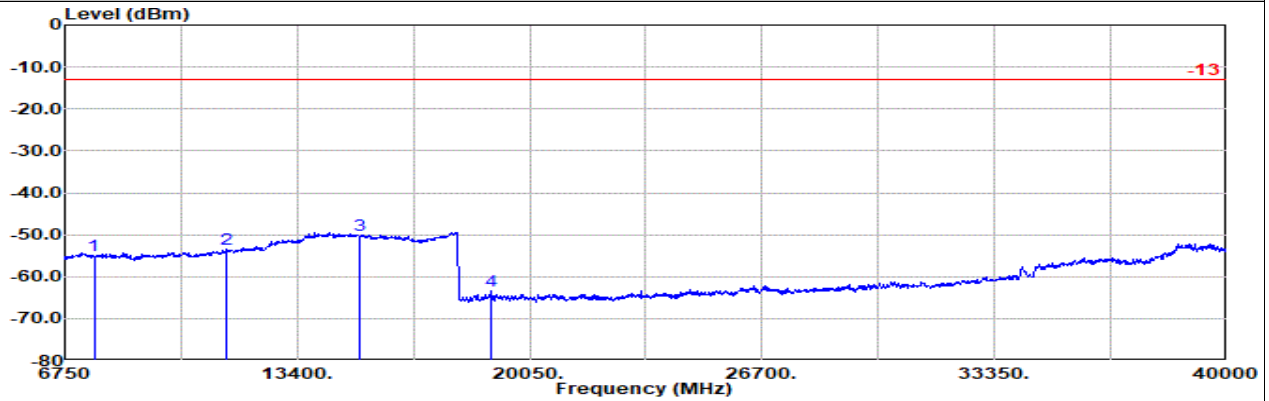


Ant. 0 + Ant. 2

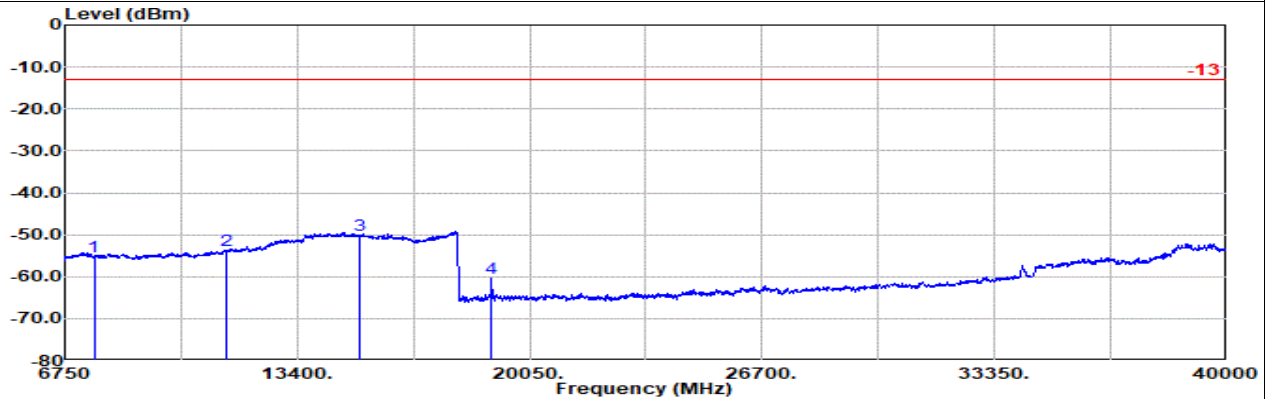
## Part 270 Mode 19

EN-DC B71+n77 20M + 100M Ch133322 1RB0 QPSK + Ch656000 1RB1 PI/2 BPSK

M



|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit | Margin | Pol               |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|-------|--------|-------------------|
|   |             |              |          | Factor            | 1      |        |             |       |        |                   |
|   |             |              |          |                   |        |        |             |       |        |                   |
| 1 | 7583.00     | -54.98       | RMS      | 36.60             | -20.70 | 0.88   | -95.23      | 23.47 | -13.00 | -41.98 Horizontal |
| 2 | 11374.00    | -53.58       | RMS      | 38.50             | -21.48 | 0.52   | -95.23      | 24.11 | -13.00 | -40.58 Horizontal |
| 3 | 15165.00    | -50.24       | RMS      | 41.04             | -22.49 | 0.51   | -95.23      | 25.93 | -13.00 | -37.24 Horizontal |
| 4 | 18960.00    | -63.26       | RMS      | 37.70             | -38.46 | -9.54  | -95.23      | 42.27 | -13.00 | -50.26 Horizontal |



|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb Filter |        | EIRPCF | Readin<br>g | Limit | Margin | Pol             |
|---|-------------|--------------|----------|-------------------|--------|--------|-------------|-------|--------|-----------------|
|   |             |              |          | Factor            | 1      |        |             |       |        |                 |
|   |             |              |          |                   |        |        |             |       |        |                 |
| 1 | 7583.00     | -55.36       | RMS      | 36.60             | -20.70 | 0.88   | -95.23      | 23.09 | -13.00 | -42.36 Vertical |
| 2 | 11374.00    | -53.67       | RMS      | 38.50             | -21.48 | 0.52   | -95.23      | 24.02 | -13.00 | -40.67 Vertical |
| 3 | 15165.00    | -50.04       | RMS      | 41.04             | -22.49 | 0.51   | -95.23      | 26.13 | -13.00 | -37.04 Vertical |
| 4 | 18960.00    | -60.40       | RMS      | 37.70             | -38.46 | -9.54  | -95.23      | 45.13 | -13.00 | -47.40 Vertical |

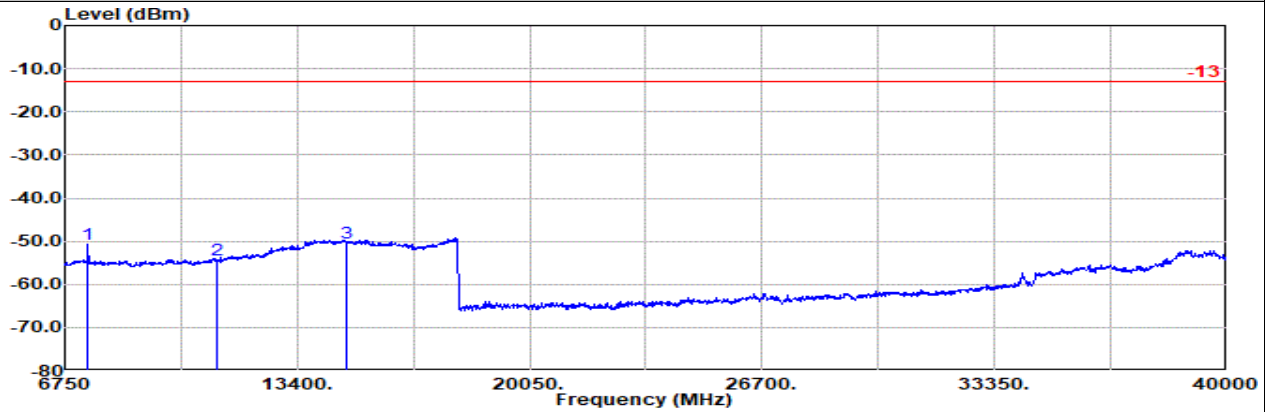


Ant. 0 + Ant. 2

## Part 270 Mode 20

EN-DC B4+n78 20M + 100M Ch20175 1RB0 QPSK + Ch650000 1RB1 PI/2 BPSK

M



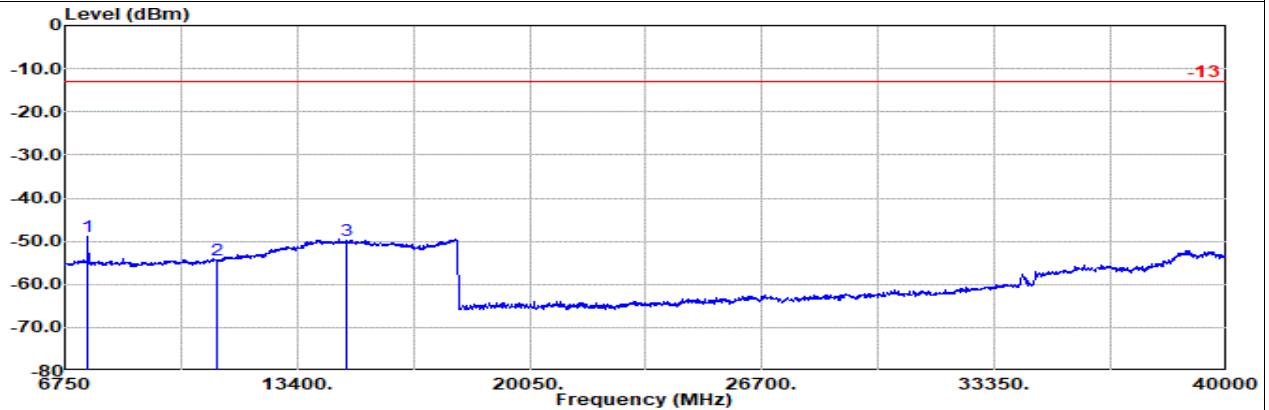
Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: LTE B4 20M Ch20175 1RB0 QPSK

: SA n78 100M Ch650000 1RB1 BPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb |        | Filter<br>1 | EIRPCF | Readin<br>g | Limit  | Margin | Pol        |
|---|-------------|--------------|----------|------------|--------|-------------|--------|-------------|--------|--------|------------|
|   |             |              |          | Factor     | dB     |             |        |             |        |        |            |
| 1 | 7403.00     | -50.81       | RMS      | 36.80      | -20.72 | 0.94        | -95.23 | 27.40       | -13.00 | -37.81 | Horizontal |
| 2 | 11104.00    | -54.45       | RMS      | 37.91      | -21.42 | 0.53        | -95.23 | 23.76       | -13.00 | -41.45 | Horizontal |
| 3 | 14805.00    | -50.42       | RMS      | 41.28      | -22.51 | 0.49        | -95.23 | 25.55       | -13.00 | -37.42 | Horizontal |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: LTE B4 20M Ch20175 1RB0 QPSK

: SA n78 100M Ch650000 1RB1 BPSK

|   | Freq<br>MHz | Level<br>dBm | Detector | Ant Amp\Cb |        | Filter<br>1 | EIRPCF | Readin<br>g | Limit  | Margin | Pol      |
|---|-------------|--------------|----------|------------|--------|-------------|--------|-------------|--------|--------|----------|
|   |             |              |          | Factor     | dB     |             |        |             |        |        |          |
| 1 | 7403.00     | -49.02       | RMS      | 36.80      | -20.72 | 0.94        | -95.23 | 29.19       | -13.00 | -36.02 | Vertical |
| 2 | 11104.00    | -54.46       | RMS      | 37.91      | -21.42 | 0.53        | -95.23 | 23.75       | -13.00 | -41.46 | Vertical |
| 3 | 14805.00    | -49.78       | RMS      | 41.28      | -22.51 | 0.49        | -95.23 | 26.19       | -13.00 | -36.78 | Vertical |

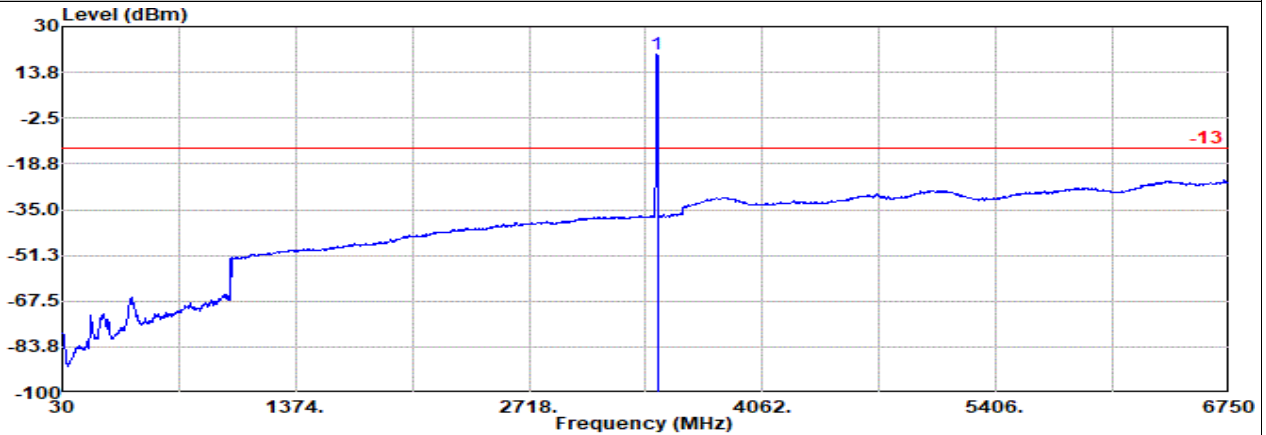


MIMO &lt;Ant. 2+1&gt;

Part 27Q Mode 6

NR SA n77 90M Ch633000 1RB1 QPSK

L



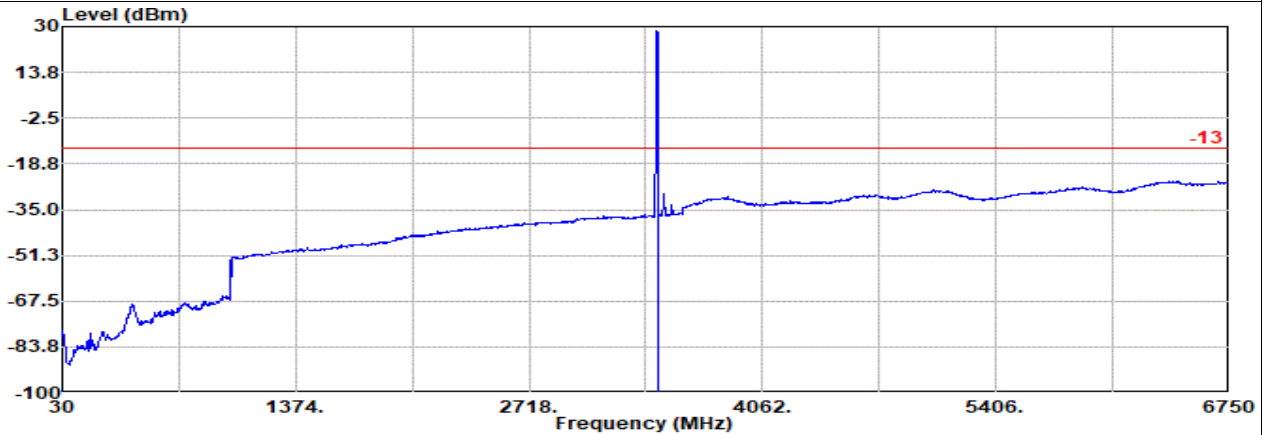
Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Horizontal

: SA n77 90M Ch633000 1RB1 QPSK

: #1 is fundamental signal which can be ignored.

|   | Freq    | Level | Detector | Ant<br>Factor | Amp\Cb<br>1 | Filter | EIRPCF | Readin<br>g | Limit  | Margin | Pol        |
|---|---------|-------|----------|---------------|-------------|--------|--------|-------------|--------|--------|------------|
|   | MHz     | dBm   |          | dB/m          | dB          | dB     | dB     | dBuV        | dBm    | dB     |            |
| 1 | 3455.25 | 20.01 | RMS      | 28.53         | 11.17       | 0.00   | -95.23 | 75.54       | -13.00 | 33.01  | Horizontal |



Site : 03CH21-HY

Condition: -13 3m DRH18-E\_LE2C03A18EN\_240711 Vertical

: SA n77 90M Ch633000 1RB1 QPSK

: #1 is fundamental signal which can be ignored.

|   | Freq    | Level | Detector | Ant<br>Factor | Amp\Cb<br>1 | Filter | EIRPCF | Readin<br>g | Limit  | Margin | Pol      |
|---|---------|-------|----------|---------------|-------------|--------|--------|-------------|--------|--------|----------|
|   | MHz     | dBm   |          | dB/m          | dB          | dB     | dB     | dBuV        | dBm    | dB     |          |
| 1 | 3455.25 | 28.68 | RMS      | 28.53         | 11.17       | 0.00   | -95.23 | 84.21       | -13.00 | 41.68  | Vertical |

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