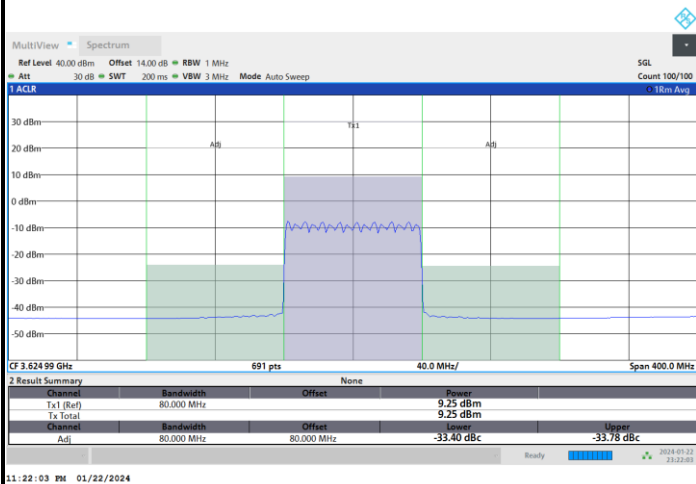




## FR1 n77 / 80MHz / CP OFDM / 16QAM

## Middle Channel

## Full RB



## FR1 n77 / 80MHz / CP OFDM / 16QAM

## Highest Channel

## Full RB

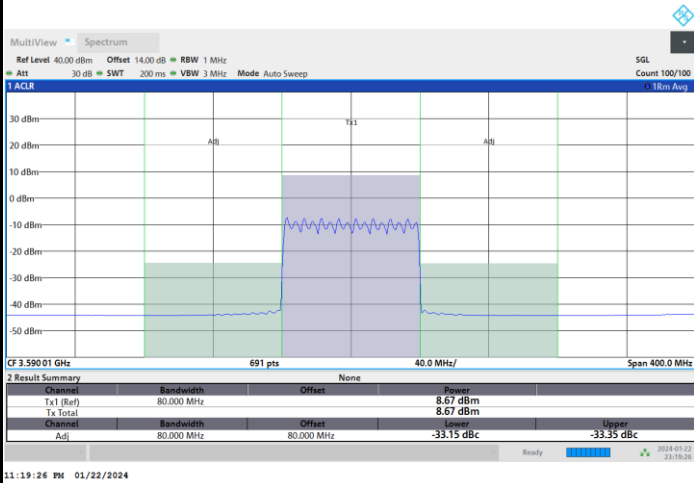




## FR1 n77 / 80MHz / CP OFDM / 64QAM

## Lowest Channel

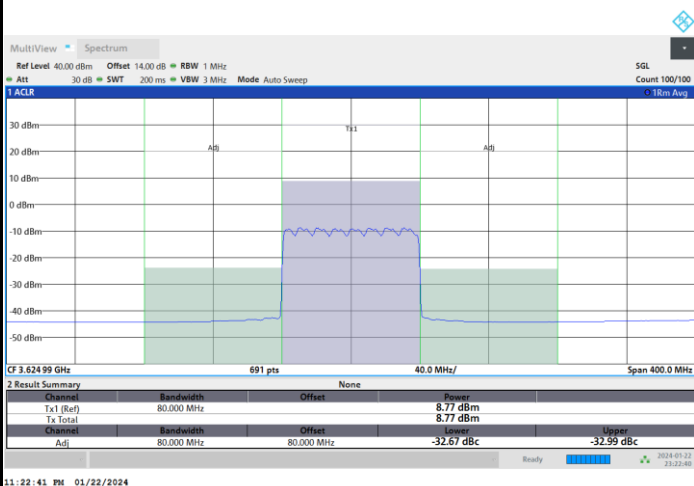
## Full RB



## FR1 n77 / 80MHz / CP OFDM / 64QAM

## Middle Channel

## Full RB





## FR1 n77 / 80MHz / CP OFDM / 64QAM

## Highest Channel

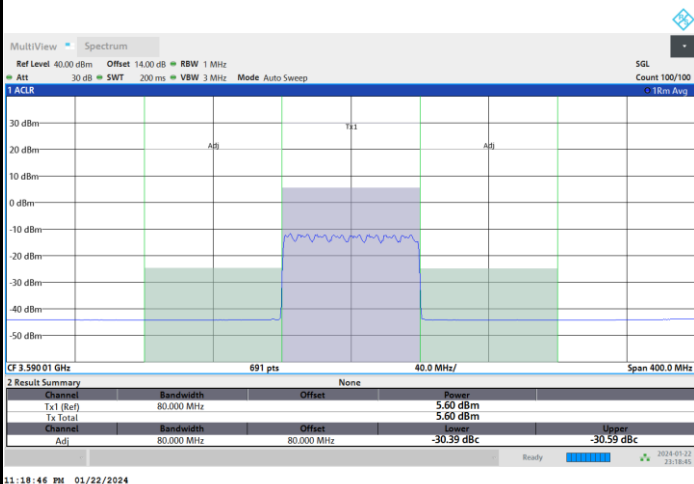
## Full RB



## FR1 n77 / 80MHz / CP OFDM / 256QAM

## Lowest Channel

## Full RB

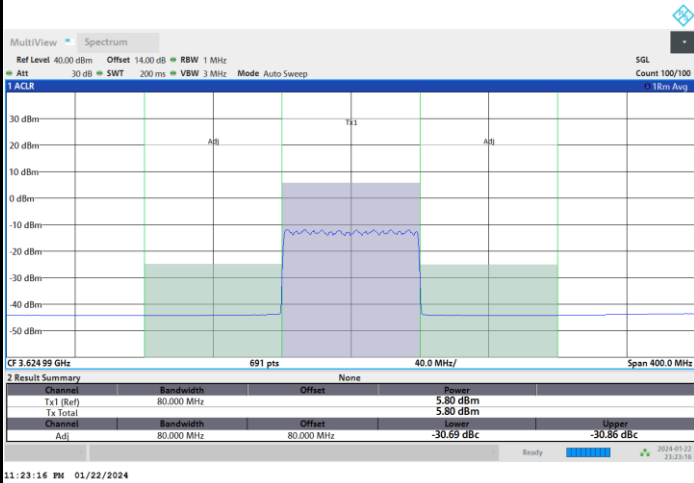




## FR1 n77 / 80MHz / CP OFDM / 256QAM

## Middle Channel

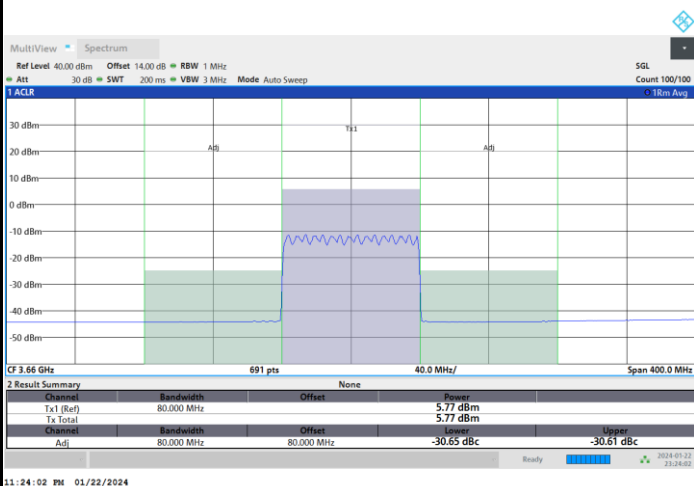
## Full RB



## FR1 n77 / 80MHz / CP OFDM / 256QAM

## Highest Channel

## Full RB

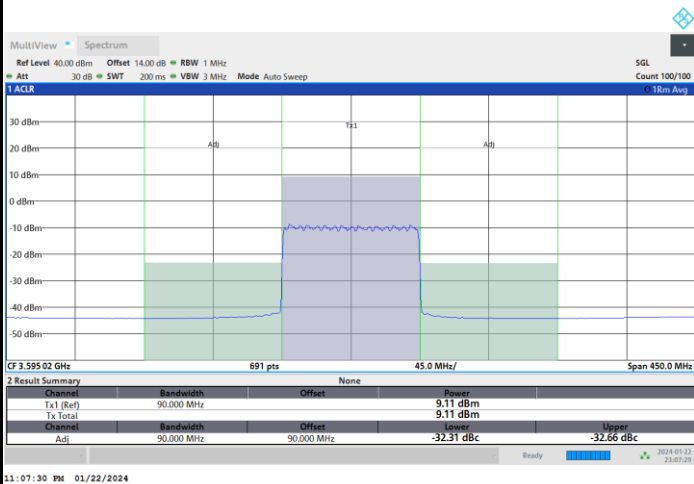




## FR1 n77 / 90MHz / CP OFDM / QPSK

## Lowest Channel

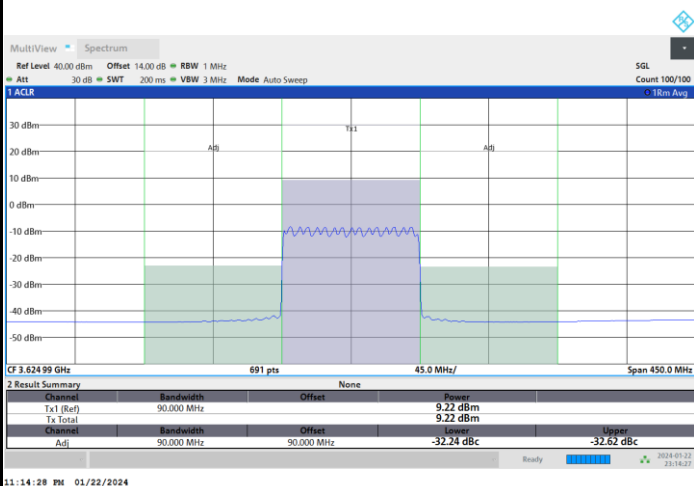
## Full RB



## FR1 n77 / 90MHz / CP OFDM / QPSK

## Middle Channel

## Full RB

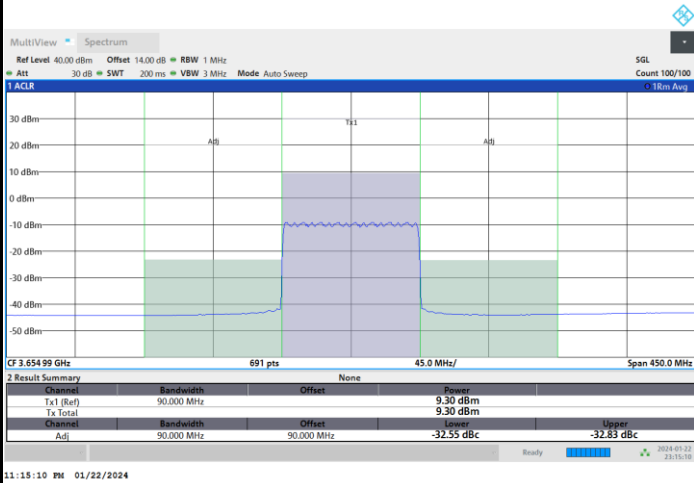




## FR1 n77 / 90MHz / CP OFDM / QPSK

## Highest Channel

## Full RB



## FR1 n77 / 90MHz / CP OFDM / 16QAM

## Lowest Channel

## Full RB

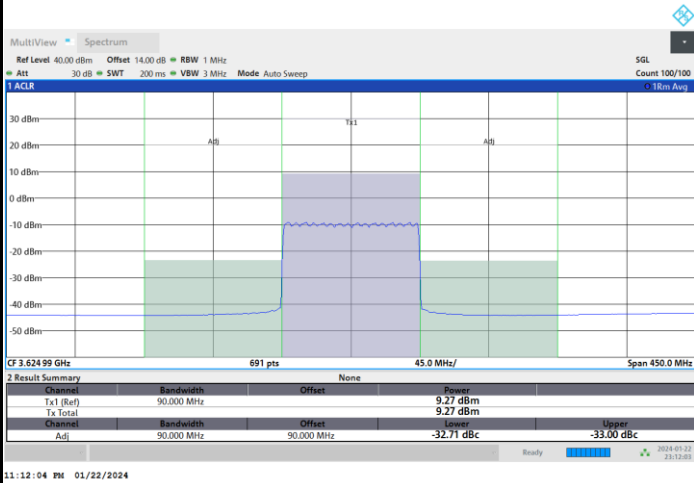




## FR1 n77 / 90MHz / CP OFDM / 16QAM

## Middle Channel

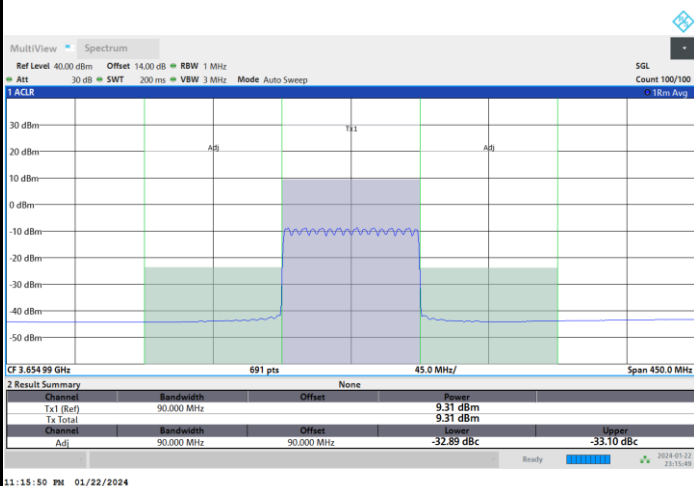
## Full RB



## FR1 n77 / 90MHz / CP OFDM / 16QAM

## Highest Channel

## Full RB





## FR1 n77 / 90MHz / CP OFDM / 64QAM

## Lowest Channel

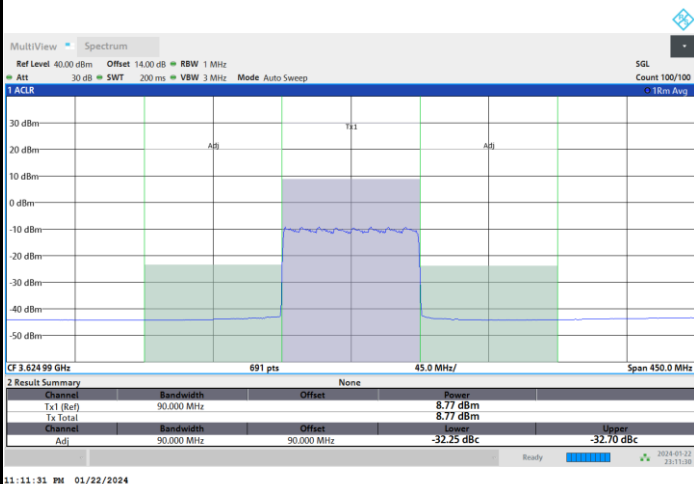
## Full RB



## FR1 n77 / 90MHz / CP OFDM / 64QAM

## Middle Channel

## Full RB



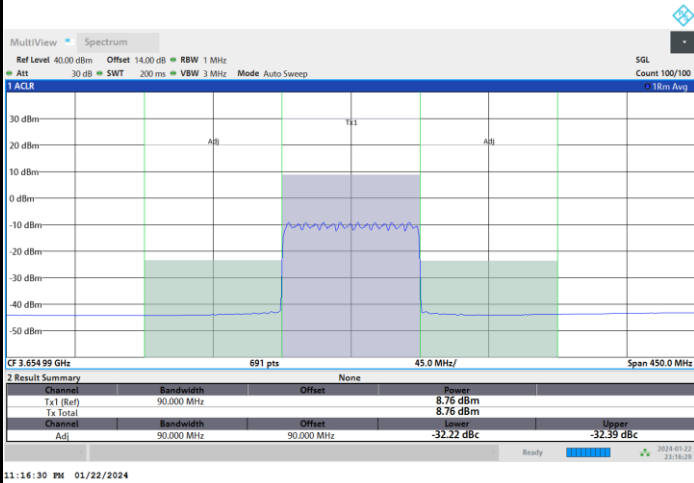




## FR1 n77 / 90MHz / CP OFDM / 64QAM

## Highest Channel

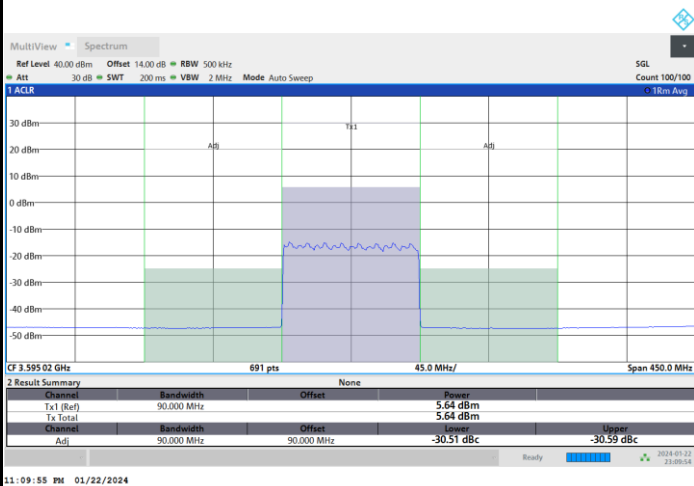
## Full RB



## FR1 n77 / 90MHz / CP OFDM / 256QAM

## Lowest Channel

## Full RB

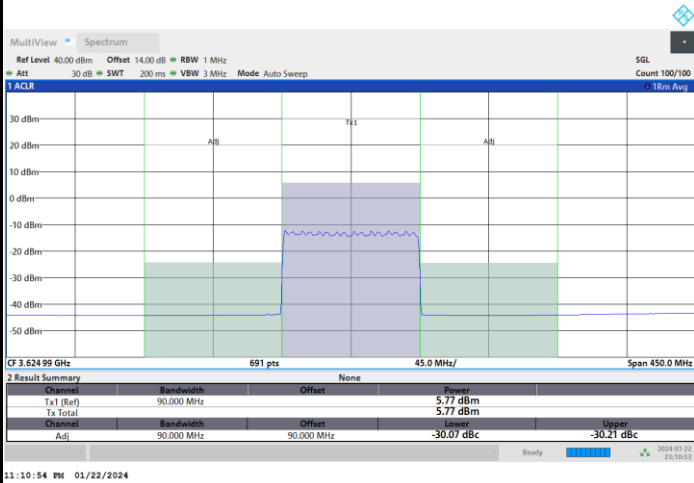




## FR1 n77 / 90MHz / CP OFDM / 256QAM

## Middle Channel

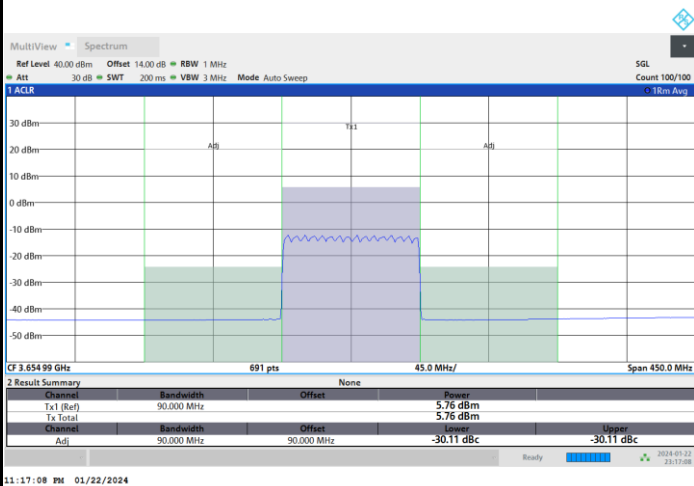
## Full RB



## FR1 n77 / 90MHz / CP OFDM / 256QAM

## Highest Channel

## Full RB

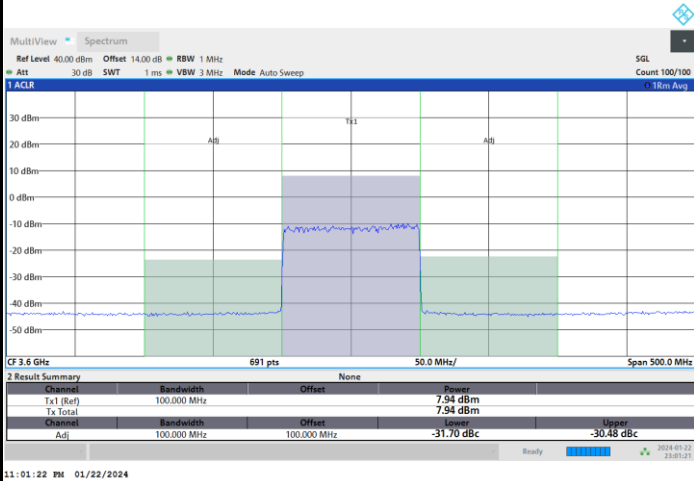




## FR1 n77 / 100MHz / CP OFDM / QPSK

## Lowest Channel

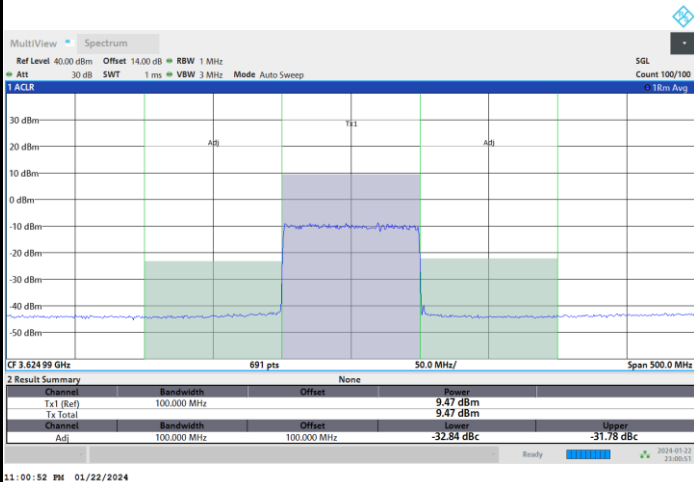
## Full RB



## FR1 n77 / 100MHz / CP OFDM / QPSK

## Middle Channel

## Full RB





## FR1 n77 / 100MHz / CP OFDM / QPSK

## Highest Channel

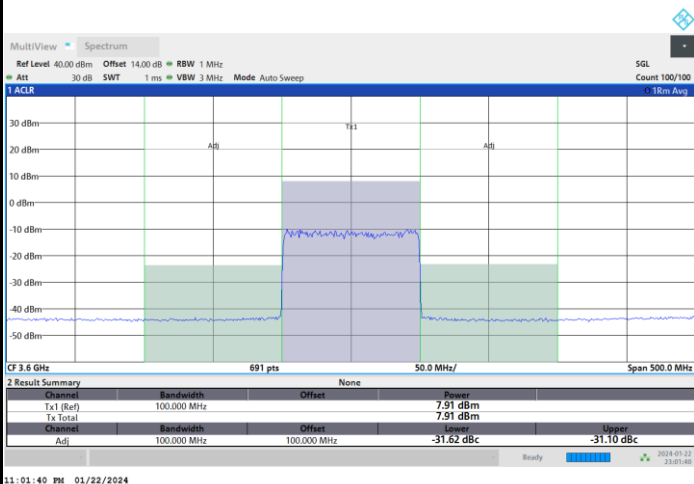
## Full RB



## FR1 n77 / 100MHz / CP OFDM / 16QAM

## Lowest Channel

## Full RB





## FR1 n77 / 100MHz / CP OFDM / 16QAM

## Middle Channel

## Full RB



## FR1 n77 / 100MHz / CP OFDM / 16QAM

## Highest Channel

## Full RB

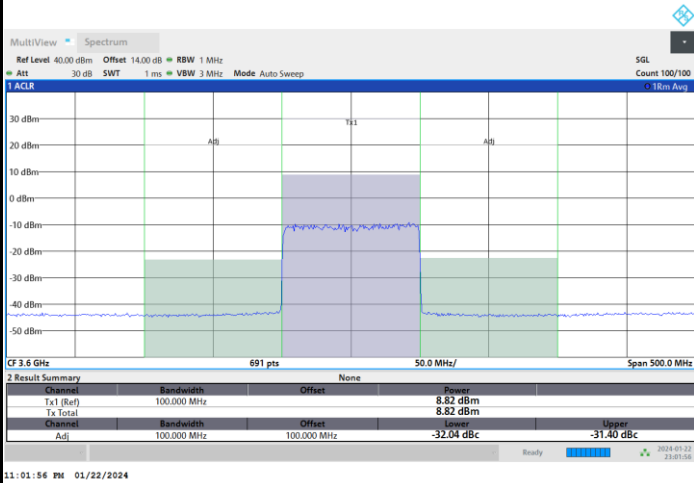




FR1 n77 / 100MHz / CP OFDM / 64QAM

Lowest Channel

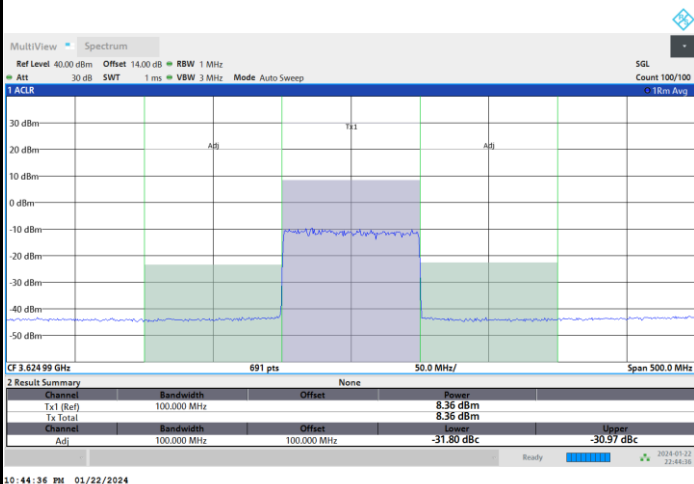
Full RB



FR1 n77 / 100MHz / CP OFDM / 64QAM

Middle Channel

Full RB

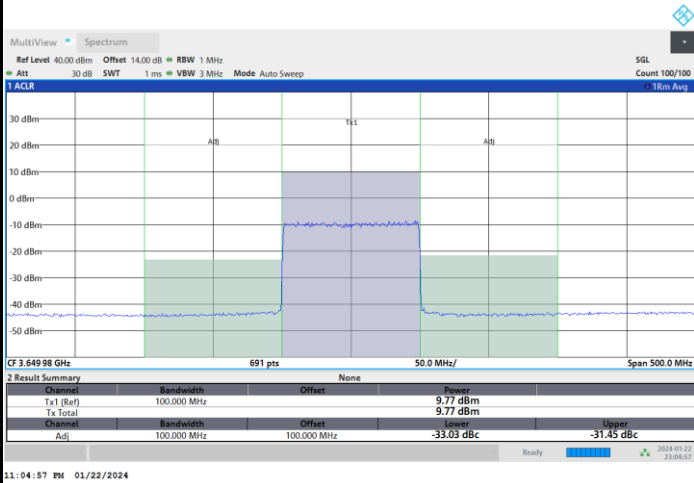




FR1 n77 / 100MHz / CP OFDM / 64QAM

Highest Channel

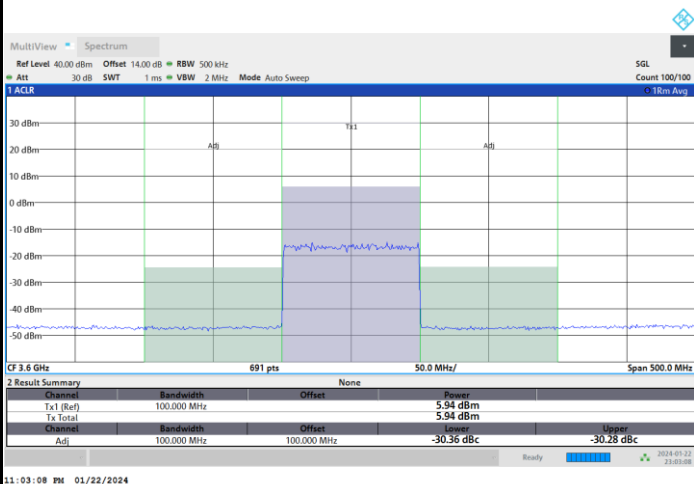
Full RB



FR1 n77 / 100MHz / CP OFDM / 256QAM

Lowest Channel

Full RB

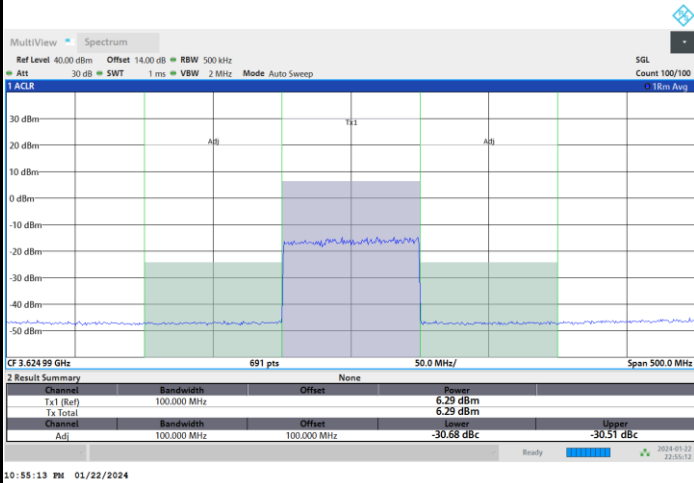




## FR1 n77 / 100MHz / CP OFDM / 256QAM

## Middle Channel

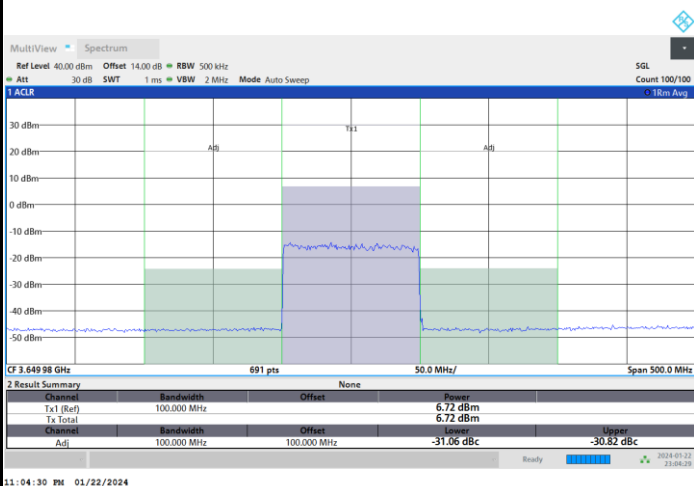
## Full RB



## FR1 n77 / 100MHz / CP OFDM / 256QAM

## Highest Channel

## Full RB



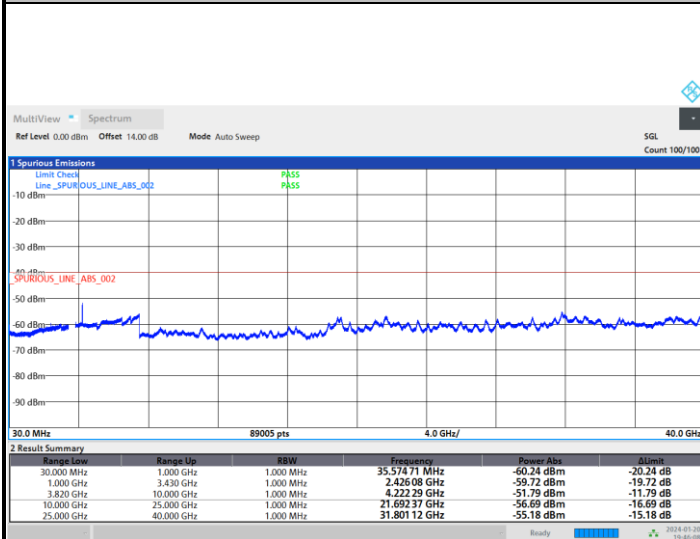




# Conducted Spurious Emission

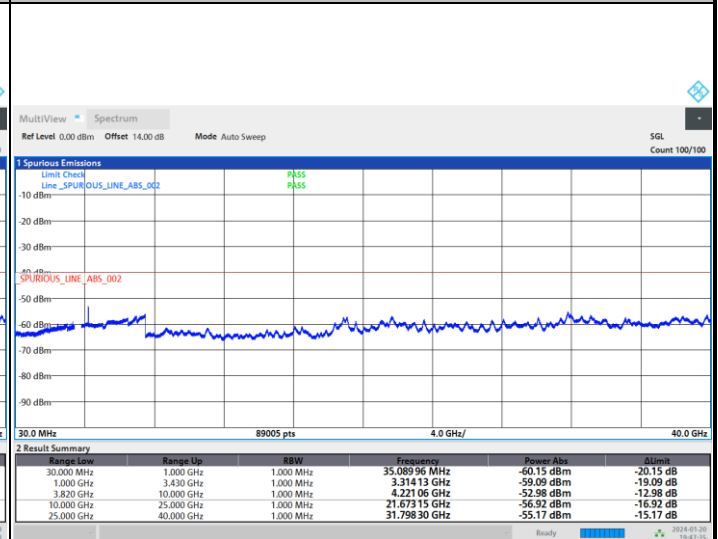
FR1 n77 / 10MHz / CP OFDM / QPSK / 1RB1

## Lowest Channel



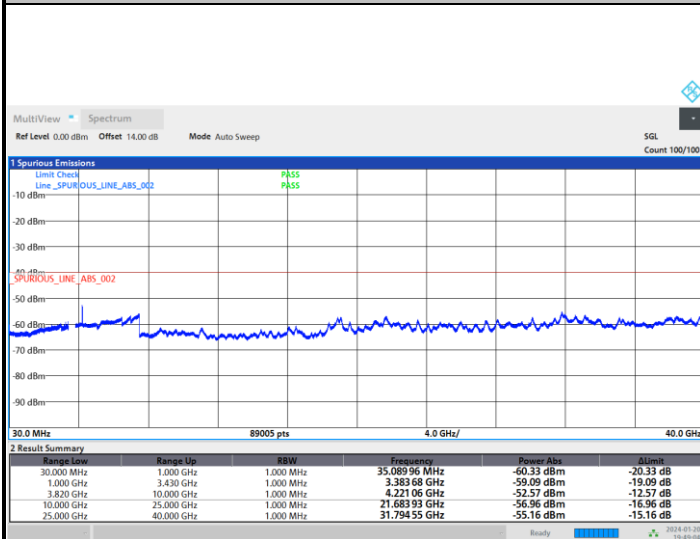
07:46:09 PM 01/20/2024

## Middle Channel



07:47:36 PM 01/20/2024

## Highest Channel



07:49:04 PM 01/20/2024

## Frequency Stability

| Test Conditions     |                   | FR1 n77 (QPSK) / Middle Channel | Limit   |
|---------------------|-------------------|---------------------------------|---------|
| Temperature<br>(°C) | Voltage<br>(Volt) | BW 20MHz                        | Note 2. |
|                     |                   | Deviation (ppm)                 | Result  |
| 50                  | Normal Voltage    | 0.0011                          | PASS    |
| 40                  | Normal Voltage    | 0.0033                          |         |
| 30                  | Normal Voltage    | 0.0001                          |         |
| 20(Ref.)            | Normal Voltage    | 0.0000                          |         |
| 10                  | Normal Voltage    | 0.0033                          |         |
| 0                   | Normal Voltage    | 0.0020                          |         |
| -10                 | Normal Voltage    | 0.0021                          |         |
| -20                 | Normal Voltage    | 0.0014                          |         |
| -30                 | Normal Voltage    | 0.0001                          |         |
| 20                  | Maximum Voltage   | 0.0017                          |         |
| 20                  | Normal Voltage    | 0.0000                          |         |
| 20                  | Battery End Point | 0.0003                          |         |

**Note:**

1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.2 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of Radiated Test

### B1. Summary of each worse mode

| Mode | Part    | Band      | Ch | Freq (MHz) | Level (dBm) | Det | Ant Factor (dB) | Amp/Cbl (dB) | Filter (dB) | EIRPCF (dB) | Reading (dBuV) | Limit (dBm) | Margin (dB) | Pol | Ant       |
|------|---------|-----------|----|------------|-------------|-----|-----------------|--------------|-------------|-------------|----------------|-------------|-------------|-----|-----------|
| 3    | Part 96 | NR SA n48 | L  | 7104       | -46.49      | RMS | 36.53           | -53.17       | 1.17        | -95.23      | 64.21          | -40.00      | -6.49       | H   | ANT 8     |
| 4    | Part 96 | NR SA n77 | L  | 7102       | -46.66      | RMS | 36.52           | -51.91       | 1.17        | -95.23      | 62.79          | -40.00      | -6.66       | H   | (Ant8)    |
| 5    | Part 96 | NR SA n77 | H  | 7202       | -46.96      | RMS | 37.10           | -51.98       | 1.00        | -95.23      | 62.15          | -40.00      | -6.96       | V   | (Ant9)    |
| 6    | Part 96 | NR SA n77 | M  | 7152       | -48.74      | RMS | 36.91           | -51.95       | 1.08        | -95.23      | 60.45          | -40.00      | -8.74       | H   | ANT8+ANT9 |
| 7    | Part 96 | NR SA n77 | M  | 7152       | -43.09      | RMS | 36.92           | -51.95       | 1.08        | -95.23      | 66.09          | -40.00      | -3.09       | H   | (Ant3)    |
| 8    | Part 96 | NR SA n77 | M  | 7152       | -45.62      | RMS | 36.91           | -51.95       | 1.08        | -95.23      | 63.57          | -40.00      | -5.62       | H   | (Ant4)    |
| 9    | Part 96 | NR SA n77 | L  | 7102       | -43.25      | RMS | 36.58           | -51.92       | 1.16        | -95.23      | 66.16          | -40.00      | -3.25       | H   | ANT8+ANT4 |
| 10   | Part 96 | NR SA n77 | M  | 10728      | -43.67      | RMS | 39.24           | -49.96       | 0.54        | -95.23      | 61.74          | -40.00      | -3.67       | H   | ANT9+ANT3 |

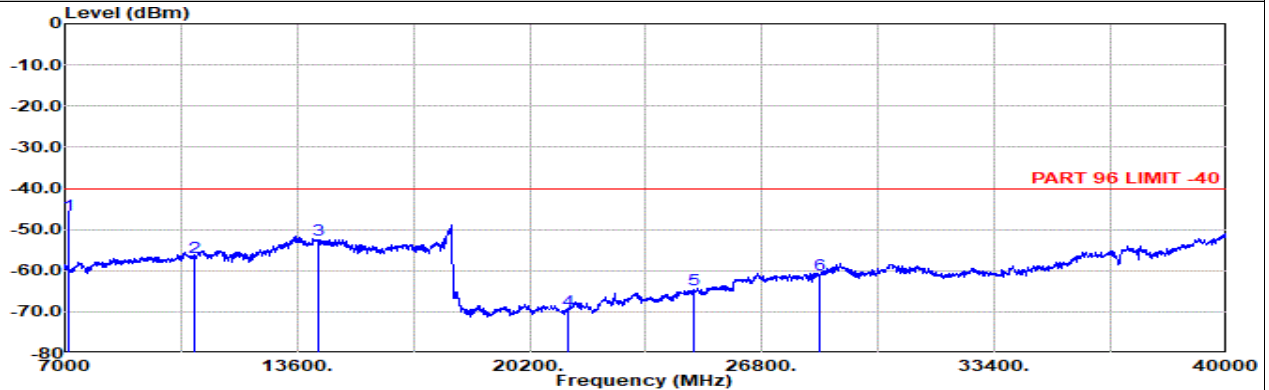


8

## Part 96 Mode 3

NR SA n48 40M Ch638000 1RB1 BPSK

L

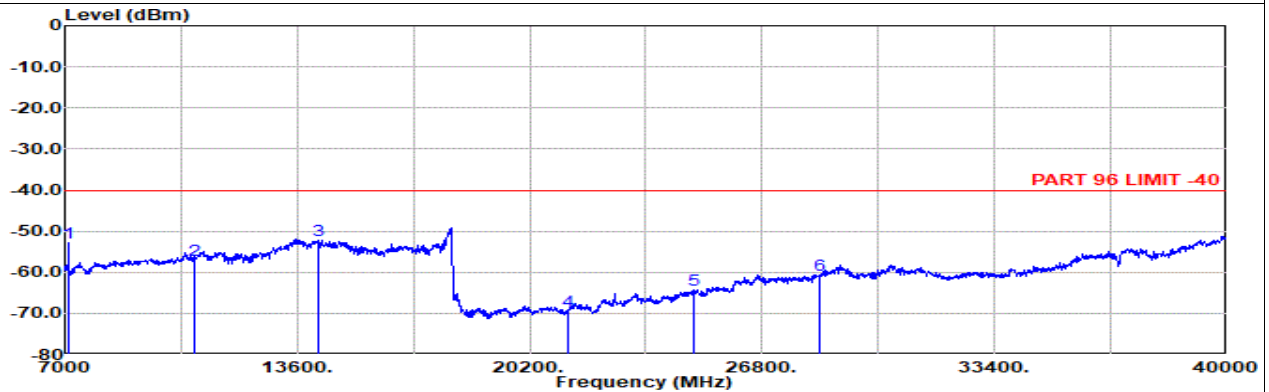


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

: SA n48 40M Ch638000 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|--------|--------|--------|--------|--------|------------|
|   | MHz      | dBm    |          |            | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1 | 7104.00  | -46.49 | RMS      | 36.53      | -53.17 | 1.17   | -95.23 | 64.21  | -40.00 | -6.49  | Horizontal |
| 2 | 10656.00 | -56.75 | RMS      | 39.30      | -51.28 | 0.54   | -95.23 | 49.92  | -40.00 | -16.75 | Horizontal |
| 3 | 14209.00 | -52.54 | RMS      | 41.08      | -47.47 | 0.77   | -95.23 | 48.31  | -40.00 | -12.54 | Horizontal |
| 4 | 21313.00 | -69.78 | RMS      | 37.90      | -32.03 | -9.54  | -95.23 | 29.12  | -40.00 | -29.78 | Horizontal |
| 5 | 24865.00 | -64.59 | RMS      | 39.27      | -27.30 | -9.54  | -95.23 | 28.21  | -40.00 | -24.59 | Horizontal |
| 6 | 28418.00 | -61.00 | RMS      | 40.33      | -25.56 | -9.54  | -95.23 | 29.00  | -40.00 | -21.00 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

: SA n48 40M Ch638000 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|--------|--------|--------|--------|--------|----------|
|   | MHz      | dBm    |          |            | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1 | 7104.00  | -52.79 | RMS      | 36.53      | -53.17 | 1.17   | -95.23 | 57.91  | -40.00 | -12.79 | Vertical |
| 2 | 10656.00 | -56.91 | RMS      | 39.30      | -51.28 | 0.54   | -95.23 | 49.76  | -40.00 | -16.91 | Vertical |
| 3 | 14209.00 | -52.35 | RMS      | 41.08      | -47.47 | 0.77   | -95.23 | 48.50  | -40.00 | -12.35 | Vertical |
| 4 | 21313.00 | -69.34 | RMS      | 37.90      | -32.03 | -9.54  | -95.23 | 29.56  | -40.00 | -29.34 | Vertical |
| 5 | 24865.00 | -64.27 | RMS      | 39.27      | -27.30 | -9.54  | -95.23 | 28.53  | -40.00 | -24.27 | Vertical |
| 6 | 28418.00 | -60.75 | RMS      | 40.33      | -25.56 | -9.54  | -95.23 | 29.25  | -40.00 | -20.75 | Vertical |

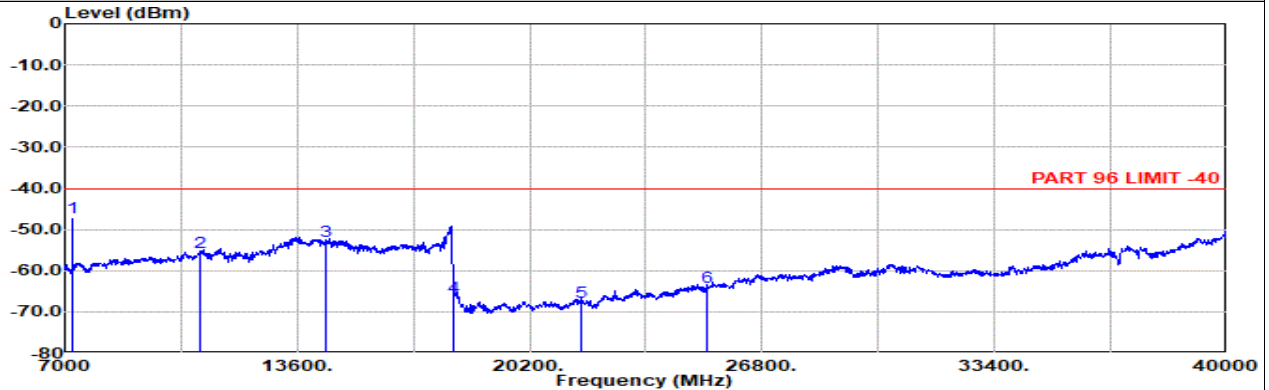


8

## Part 96 Mode 3

NR SA n48 40M Ch641666 1RB1 BPSK

M

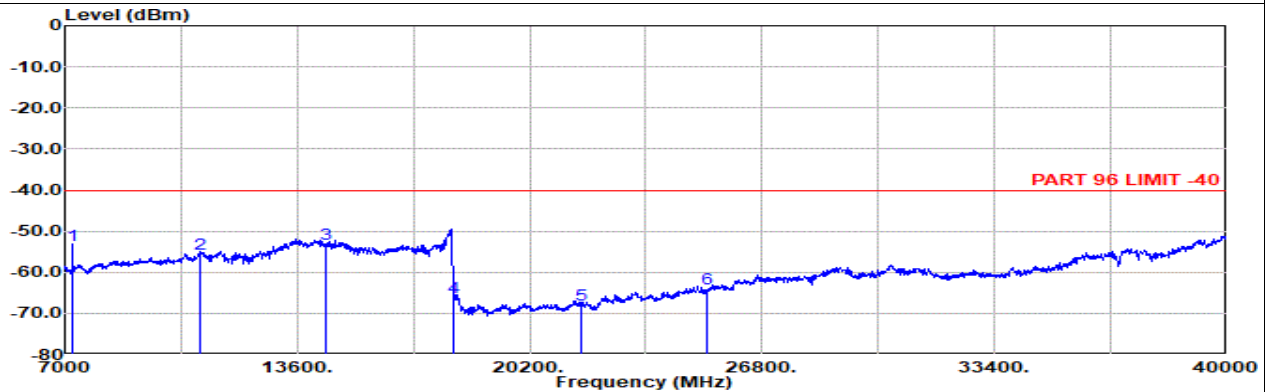


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

: SA n48 40M Ch641666 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |            |
| 1 | 7214.00  | -47.11 | RMS      | 37.13      | -53.25 | 1.00     | -95.23 | 63.24    | -40.00 | -7.11  | Horizontal |
| 2 | 10821.00 | -55.66 | RMS      | 39.30      | -50.97 | 0.55     | -95.23 | 50.69    | -40.00 | -15.66 | Horizontal |
| 3 | 14429.00 | -52.78 | RMS      | 40.80      | -47.15 | 0.78     | -95.23 | 48.02    | -40.00 | -12.78 | Horizontal |
| 4 | 18036.00 | -66.51 | RMS      | 37.56      | -34.72 | -9.54    | -95.23 | 35.42    | -40.00 | -26.51 | Horizontal |
| 5 | 21643.00 | -67.52 | RMS      | 37.81      | -31.52 | -9.54    | -95.23 | 30.96    | -40.00 | -27.52 | Horizontal |
| 6 | 25250.00 | -64.00 | RMS      | 39.30      | -26.69 | -9.54    | -95.23 | 28.17    | -40.00 | -24.00 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

: SA n48 40M Ch641666 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |          |
| 1 | 7214.00  | -53.35 | RMS      | 37.13      | -53.25 | 1.00     | -95.23 | 57.00    | -40.00 | -13.35 | Vertical |
| 2 | 10821.00 | -55.64 | RMS      | 39.30      | -50.97 | 0.55     | -95.23 | 50.71    | -40.00 | -15.64 | Vertical |
| 3 | 14429.00 | -53.20 | RMS      | 40.80      | -47.15 | 0.78     | -95.23 | 47.60    | -40.00 | -13.20 | Vertical |
| 4 | 18036.00 | -66.15 | RMS      | 37.56      | -34.72 | -9.54    | -95.23 | 35.78    | -40.00 | -26.15 | Vertical |
| 5 | 21643.00 | -67.78 | RMS      | 37.81      | -31.52 | -9.54    | -95.23 | 30.70    | -40.00 | -27.78 | Vertical |
| 6 | 25250.00 | -64.05 | RMS      | 39.30      | -26.69 | -9.54    | -95.23 | 28.12    | -40.00 | -24.05 | Vertical |

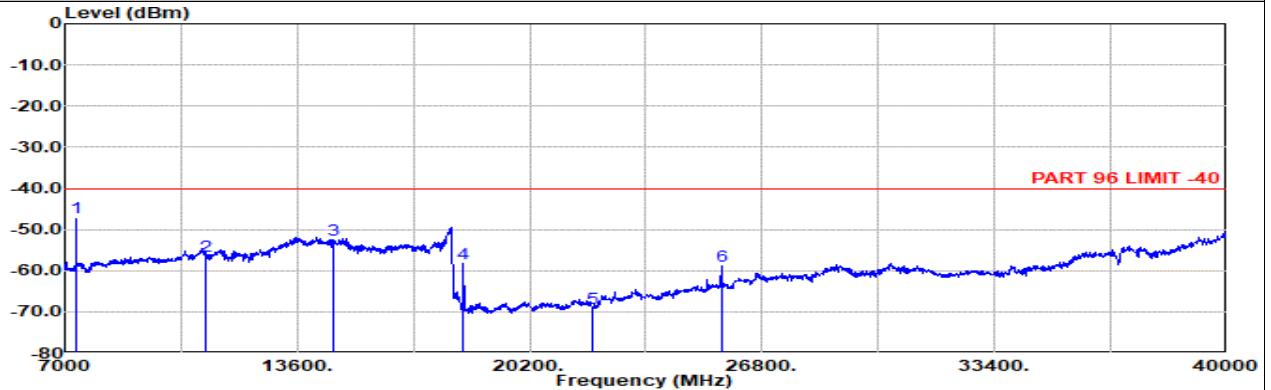


8

## Part 96 Mode 3

NR SA n48 40M Ch645332 1RB1 BPSK

H

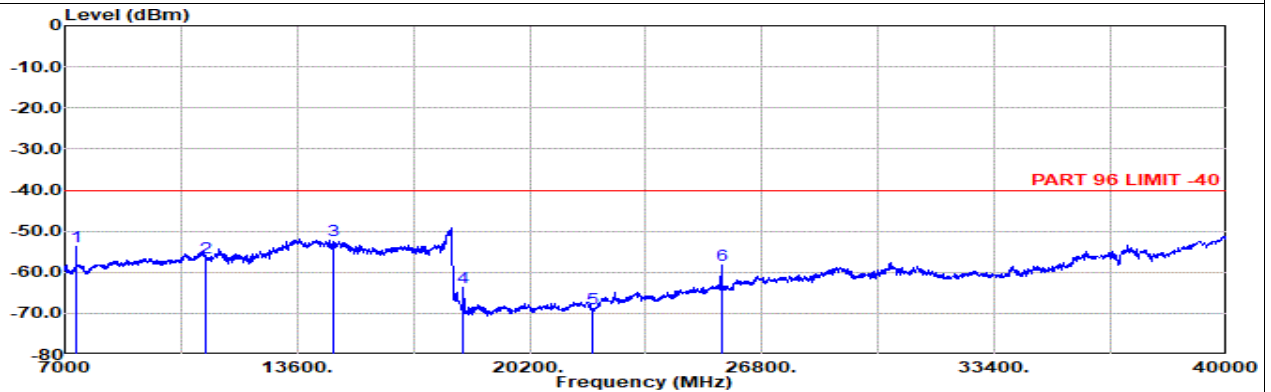


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

: SA n48 40M Ch645332 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |            |
| 1 | 7324.00  | -47.23 | RMS      | 37.00      | -53.20 | 0.97     | -95.23 | 63.23    | -40.00 | -7.23  | Horizontal |
| 2 | 10986.00 | -56.51 | RMS      | 39.06      | -50.65 | 0.55     | -95.23 | 49.76    | -40.00 | -16.51 | Horizontal |
| 3 | 14649.00 | -52.45 | RMS      | 40.80      | -47.00 | 0.78     | -95.23 | 48.20    | -40.00 | -12.45 | Horizontal |
| 4 | 18311.00 | -58.12 | RMS      | 37.68      | -34.39 | -9.54    | -95.23 | 43.36    | -40.00 | -18.12 | Horizontal |
| 5 | 21973.00 | -69.05 | RMS      | 38.00      | -31.05 | -9.54    | -95.23 | 28.77    | -40.00 | -29.05 | Horizontal |
| 6 | 25635.00 | -58.91 | RMS      | 39.00      | -26.19 | -9.54    | -95.23 | 33.05    | -40.00 | -18.91 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

: SA n48 40M Ch645332 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |          |
| 1 | 7324.00  | -53.70 | RMS      | 37.00      | -53.20 | 0.97     | -95.23 | 56.76    | -40.00 | -13.70 | Vertical |
| 2 | 10986.00 | -56.37 | RMS      | 39.06      | -50.65 | 0.55     | -95.23 | 49.90    | -40.00 | -16.37 | Vertical |
| 3 | 14649.00 | -52.16 | RMS      | 40.80      | -47.00 | 0.78     | -95.23 | 48.49    | -40.00 | -12.16 | Vertical |
| 4 | 18311.00 | -63.78 | RMS      | 37.68      | -34.39 | -9.54    | -95.23 | 37.70    | -40.00 | -23.78 | Vertical |
| 5 | 21973.00 | -68.79 | RMS      | 38.00      | -31.05 | -9.54    | -95.23 | 29.03    | -40.00 | -28.79 | Vertical |
| 6 | 25635.00 | -58.33 | RMS      | 39.00      | -26.19 | -9.54    | -95.23 | 33.63    | -40.00 | -18.33 | Vertical |

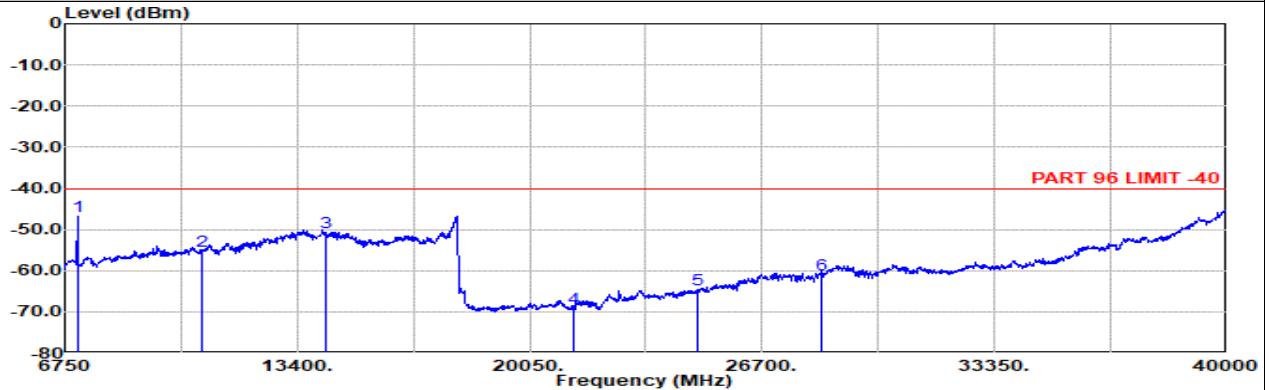


8

## Part 96 Mode 4

NR SA n77 100M Ch640000 1RB1 BPSK

L

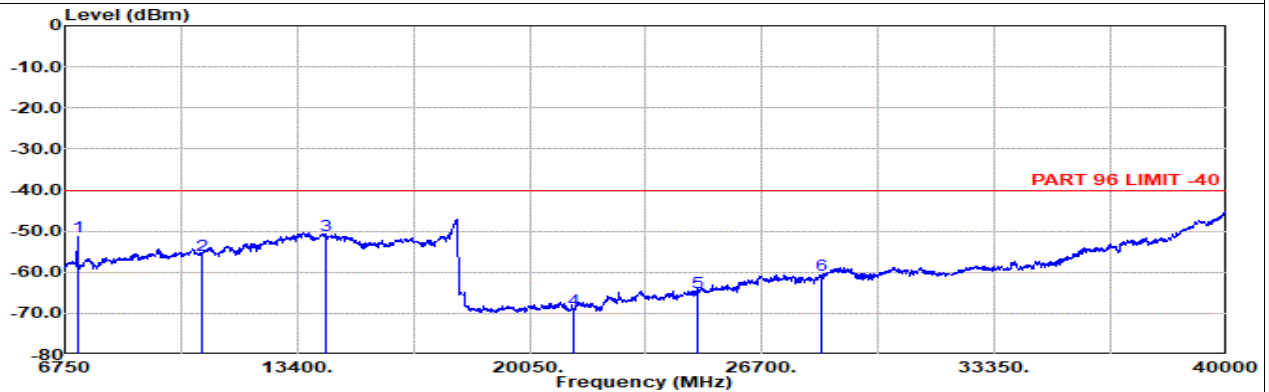


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch640000 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |            |
| 1 | 7102.00  | -46.66 | RMS      | 36.52      | -51.91 | 1.17     | -95.23 | 62.79    | -40.00 | -6.66  | Horizontal |
| 2 | 10653.00 | -55.24 | RMS      | 39.30      | -50.06 | 0.54     | -95.23 | 50.21    | -40.00 | -15.24 | Horizontal |
| 3 | 14205.00 | -50.73 | RMS      | 41.09      | -45.89 | 0.77     | -95.23 | 48.53    | -40.00 | -10.73 | Horizontal |
| 4 | 21307.00 | -69.09 | RMS      | 37.86      | -29.96 | -9.54    | -95.23 | 27.78    | -40.00 | -29.09 | Horizontal |
| 5 | 24858.00 | -64.73 | RMS      | 39.28      | -26.91 | -9.54    | -95.23 | 27.67    | -40.00 | -24.73 | Horizontal |
| 6 | 28410.00 | -60.86 | RMS      | 40.36      | -25.55 | -9.54    | -95.23 | 29.10    | -40.00 | -20.86 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch640000 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |          |
| 1 | 7102.00  | -51.38 | RMS      | 36.52      | -51.91 | 1.17     | -95.23 | 58.07    | -40.00 | -11.38 | Vertical |
| 2 | 10653.00 | -55.71 | RMS      | 39.30      | -50.06 | 0.54     | -95.23 | 49.74    | -40.00 | -15.71 | Vertical |
| 3 | 14205.00 | -51.09 | RMS      | 41.09      | -45.89 | 0.77     | -95.23 | 48.17    | -40.00 | -11.09 | Vertical |
| 4 | 21307.00 | -69.12 | RMS      | 37.86      | -29.96 | -9.54    | -95.23 | 27.75    | -40.00 | -29.12 | Vertical |
| 5 | 24858.00 | -64.81 | RMS      | 39.28      | -26.91 | -9.54    | -95.23 | 27.59    | -40.00 | -24.81 | Vertical |
| 6 | 28410.00 | -60.58 | RMS      | 40.36      | -25.55 | -9.54    | -95.23 | 29.38    | -40.00 | -20.58 | Vertical |

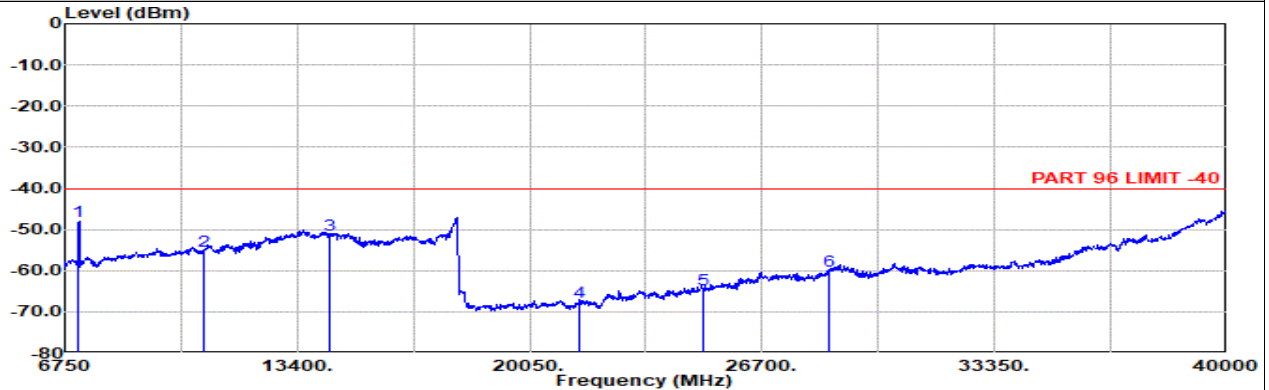


8

## Part 96 Mode 4

NR SA n77 100M Ch641666 1RB1 BPSK

M

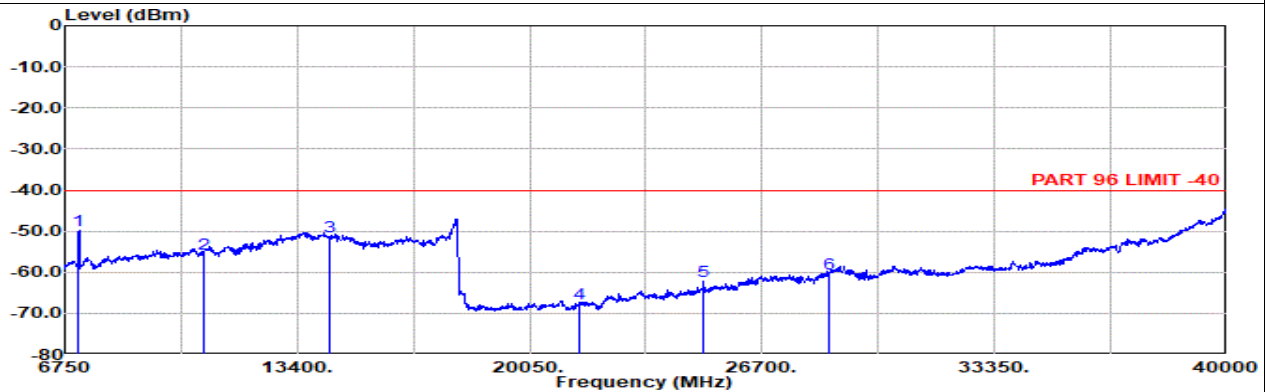


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch641666 1RB1 BPSK

| Freq | Level    | Detector   | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|------|----------|------------|------------|--------|----------|--------|----------|--------|--------|------------|
| MHz  | dBm      |            |            | dB     | dB       | dB     | dBuV     | dBm    | dB     |            |
| 1    | 7152.00  | -48.10 RMS | 36.91      | -51.95 | 1.08     | -95.23 | 61.09    | -40.00 | -8.10  | Horizontal |
| 2    | 10728.00 | -55.18 RMS | 39.24      | -49.96 | 0.54     | -95.23 | 50.23    | -40.00 | -15.18 | Horizontal |
| 3    | 14305.00 | -51.34 RMS | 40.90      | -45.72 | 0.77     | -95.23 | 47.94    | -40.00 | -11.34 | Horizontal |
| 4    | 21457.00 | -67.61 RMS | 38.09      | -29.78 | -9.54    | -95.23 | 28.85    | -40.00 | -27.61 | Horizontal |
| 5    | 25033.00 | -64.51 RMS | 39.17      | -26.73 | -9.54    | -95.23 | 27.81    | -40.00 | -24.51 | Horizontal |
| 6    | 28610.00 | -60.16 RMS | 40.82      | -25.31 | -9.54    | -95.23 | 29.10    | -40.00 | -20.16 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch641666 1RB1 BPSK

| Freq | Level    | Detector   | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|------|----------|------------|------------|--------|----------|--------|----------|--------|--------|----------|
| MHz  | dBm      |            |            | dB     | dB       | dB     | dBuV     | dBm    | dB     |          |
| 1    | 7152.00  | -49.76 RMS | 36.91      | -51.95 | 1.08     | -95.23 | 59.43    | -40.00 | -9.76  | Vertical |
| 2    | 10728.00 | -55.55 RMS | 39.24      | -49.96 | 0.54     | -95.23 | 49.86    | -40.00 | -15.55 | Vertical |
| 3    | 14305.00 | -51.41 RMS | 40.90      | -45.72 | 0.77     | -95.23 | 47.87    | -40.00 | -11.41 | Vertical |
| 4    | 21457.00 | -67.77 RMS | 38.09      | -29.78 | -9.54    | -95.23 | 28.69    | -40.00 | -27.77 | Vertical |
| 5    | 25033.00 | -62.30 RMS | 39.17      | -26.73 | -9.54    | -95.23 | 30.03    | -40.00 | -22.30 | Vertical |
| 6    | 28610.00 | -60.24 RMS | 40.82      | -25.31 | -9.54    | -95.23 | 29.02    | -40.00 | -20.24 | Vertical |



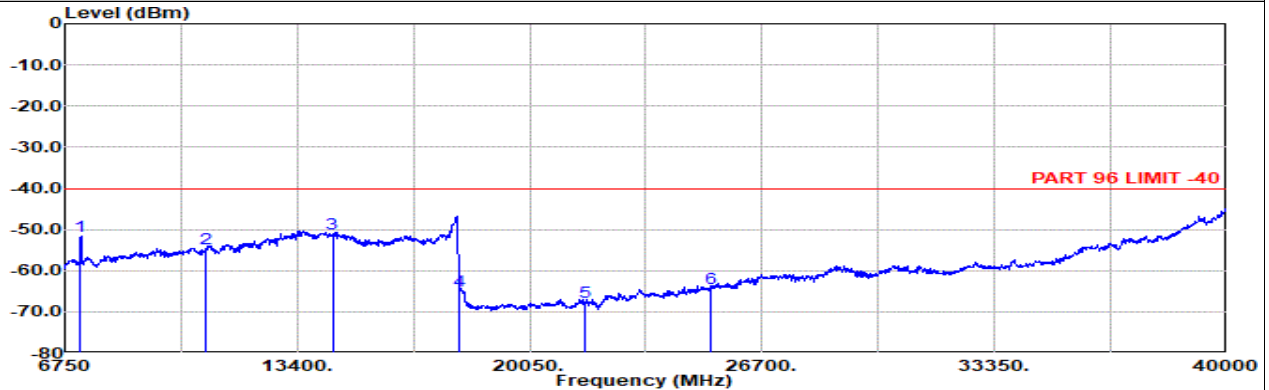


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## Part 96 Mode 4

NR SA n77 100M Ch643332 1RB1 BPSK

H

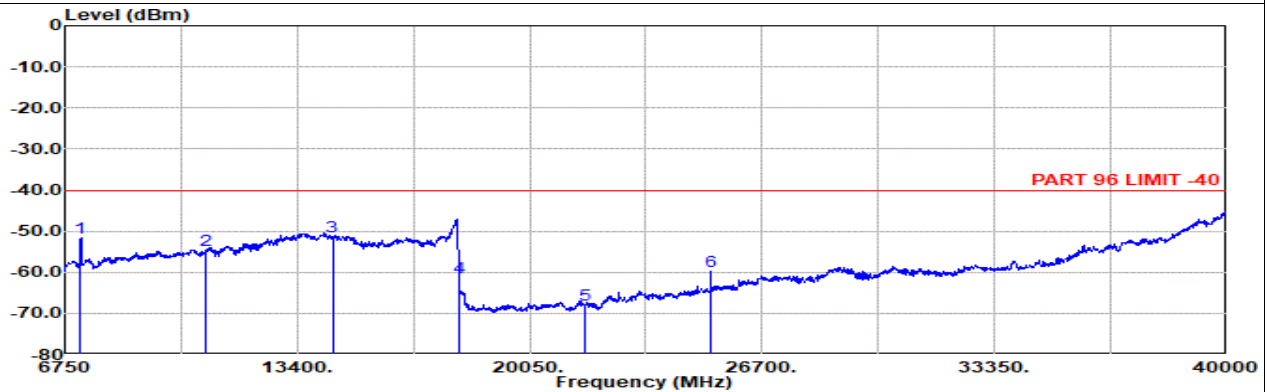


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch643332 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |            |
| 1 | 7202.00  | -51.62 | RMS      | 37.10      | -51.98 | 1.00     | -95.23 | 57.49    | -40.00 | -11.62 | Horizontal |
| 2 | 10803.00 | -54.53 | RMS      | 39.30      | -49.87 | 0.55     | -95.23 | 50.72    | -40.00 | -14.53 | Horizontal |
| 3 | 14405.00 | -51.14 | RMS      | 40.80      | -45.55 | 0.77     | -95.23 | 48.07    | -40.00 | -11.14 | Horizontal |
| 4 | 18006.00 | -64.81 | RMS      | 37.68      | -32.06 | -9.54    | -95.23 | 34.34    | -40.00 | -24.81 | Horizontal |
| 5 | 21607.00 | -67.54 | RMS      | 37.89      | -29.66 | -9.54    | -95.23 | 29.00    | -40.00 | -27.54 | Horizontal |
| 6 | 25208.00 | -64.41 | RMS      | 39.22      | -26.46 | -9.54    | -95.23 | 27.60    | -40.00 | -24.41 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch643332 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |          |
| 1 | 7202.00  | -51.67 | RMS      | 37.10      | -51.98 | 1.00     | -95.23 | 57.44    | -40.00 | -11.67 | Vertical |
| 2 | 10803.00 | -54.69 | RMS      | 39.30      | -49.87 | 0.55     | -95.23 | 50.56    | -40.00 | -14.69 | Vertical |
| 3 | 14405.00 | -51.18 | RMS      | 40.80      | -45.55 | 0.77     | -95.23 | 48.03    | -40.00 | -11.18 | Vertical |
| 4 | 18006.00 | -61.34 | RMS      | 37.68      | -32.06 | -9.54    | -95.23 | 37.81    | -40.00 | -21.34 | Vertical |
| 5 | 21607.00 | -68.06 | RMS      | 37.89      | -29.66 | -9.54    | -95.23 | 28.48    | -40.00 | -28.06 | Vertical |
| 6 | 25208.00 | -59.84 | RMS      | 39.22      | -26.46 | -9.54    | -95.23 | 32.17    | -40.00 | -19.84 | Vertical |

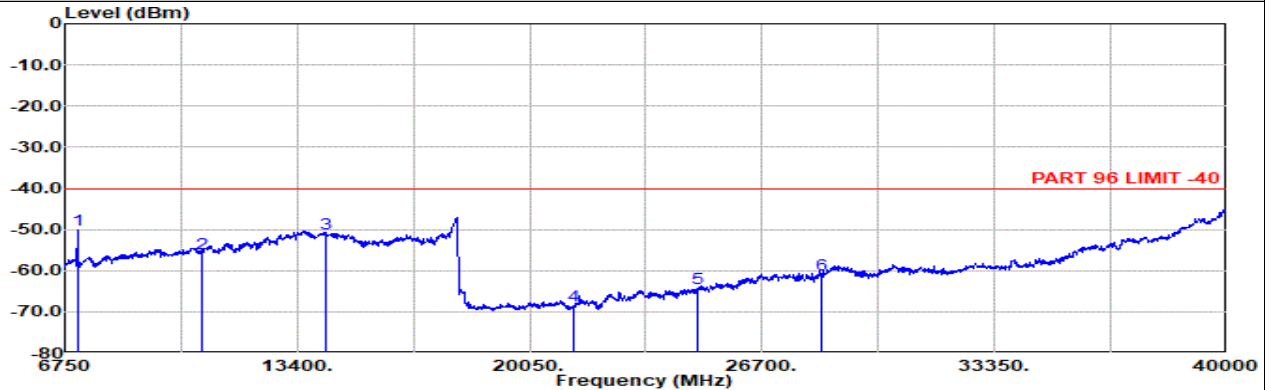


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## Part 96 Mode 6

NR SA n77 100M Ch640000 1RB1 BPSK

L

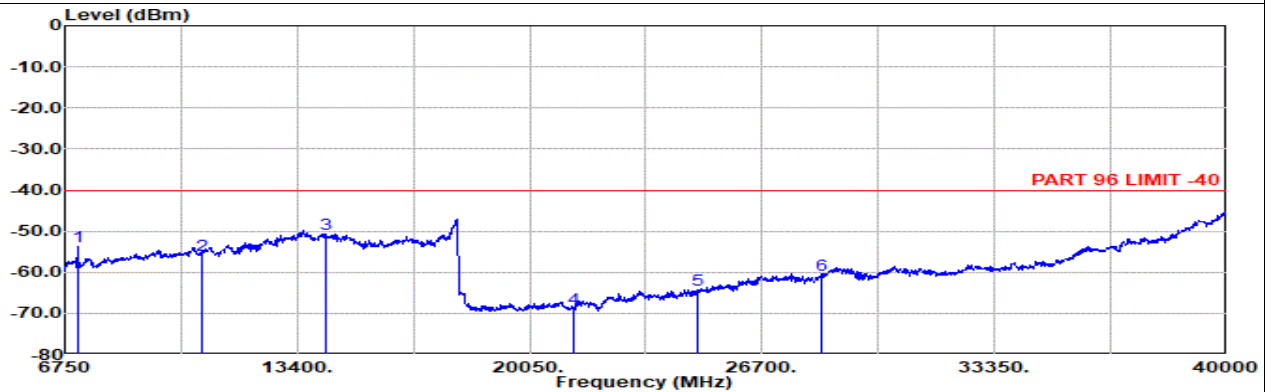


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch640000 1RB1 BPSK

| Freq | Level    | Detector   | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|------|----------|------------|------------|--------|--------|--------|--------|--------|--------|------------|
| MHz  | dBm      |            |            | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1    | 7102.00  | -50.13 RMS | 36.52      | -51.91 | 1.17   | -95.23 | 59.32  | -40.00 | -10.13 | Horizontal |
| 2    | 10653.00 | -55.91 RMS | 39.30      | -50.06 | 0.54   | -95.23 | 49.54  | -40.00 | -15.91 | Horizontal |
| 3    | 14205.00 | -51.08 RMS | 41.09      | -45.89 | 0.77   | -95.23 | 48.18  | -40.00 | -11.08 | Horizontal |
| 4    | 21307.00 | -68.67 RMS | 37.86      | -29.96 | -9.54  | -95.23 | 28.20  | -40.00 | -28.67 | Horizontal |
| 5    | 24858.00 | -64.32 RMS | 39.28      | -26.91 | -9.54  | -95.23 | 28.08  | -40.00 | -24.32 | Horizontal |
| 6    | 28410.00 | -61.10 RMS | 40.36      | -25.55 | -9.54  | -95.23 | 28.86  | -40.00 | -21.10 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch640000 1RB1 BPSK

| Freq | Level    | Detector   | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|------|----------|------------|------------|--------|--------|--------|--------|--------|--------|----------|
| MHz  | dBm      |            |            | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1    | 7102.00  | -53.88 RMS | 36.52      | -51.91 | 1.17   | -95.23 | 55.57  | -40.00 | -13.88 | Vertical |
| 2    | 10653.00 | -55.80 RMS | 39.30      | -50.06 | 0.54   | -95.23 | 49.65  | -40.00 | -15.80 | Vertical |
| 3    | 14205.00 | -50.71 RMS | 41.09      | -45.89 | 0.77   | -95.23 | 48.55  | -40.00 | -10.71 | Vertical |
| 4    | 21307.00 | -68.87 RMS | 37.86      | -29.96 | -9.54  | -95.23 | 28.00  | -40.00 | -28.87 | Vertical |
| 5    | 24858.00 | -64.26 RMS | 39.28      | -26.91 | -9.54  | -95.23 | 28.14  | -40.00 | -24.26 | Vertical |
| 6    | 28410.00 | -60.69 RMS | 40.36      | -25.55 | -9.54  | -95.23 | 29.27  | -40.00 | -20.69 | Vertical |

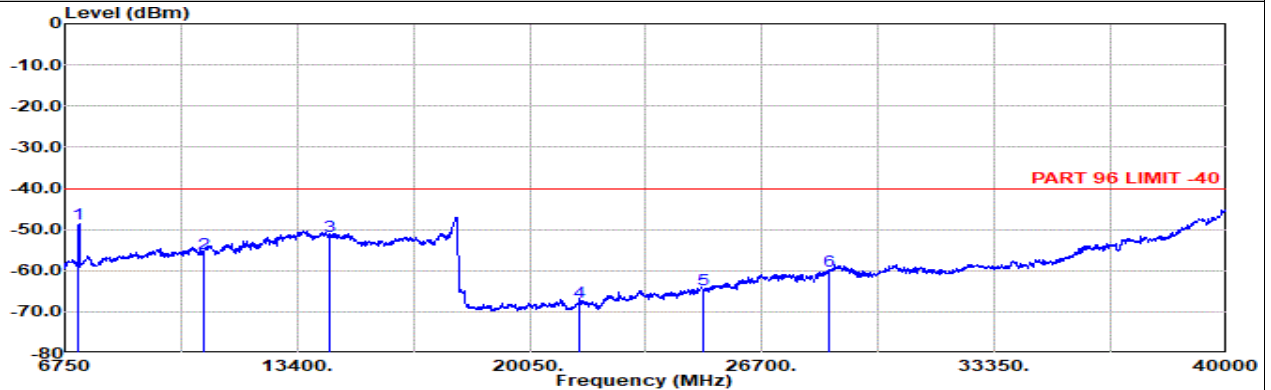


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## Part 96 Mode 6

NR SA n77 100M Ch641666 1RB1 BPSK

M

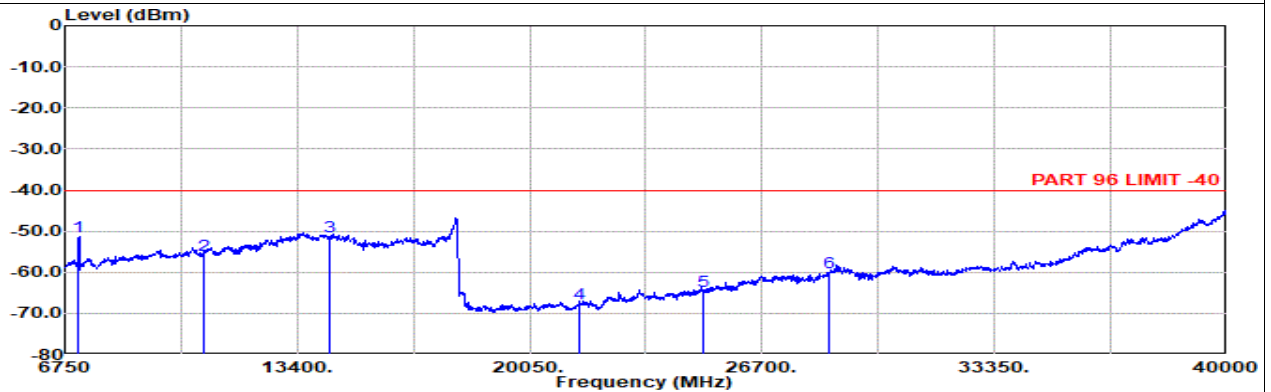


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch641666 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |            |
| 1 | 7152.00  | -48.74 | RMS      | 36.91      | -51.95 | 1.08     | -95.23 | 60.45    | -40.00 | -8.74  | Horizontal |
| 2 | 10728.00 | -55.72 | RMS      | 39.24      | -49.96 | 0.54     | -95.23 | 49.69    | -40.00 | -15.72 | Horizontal |
| 3 | 14305.00 | -51.48 | RMS      | 40.90      | -45.72 | 0.77     | -95.23 | 47.80    | -40.00 | -11.48 | Horizontal |
| 4 | 21457.00 | -67.65 | RMS      | 38.09      | -29.78 | -9.54    | -95.23 | 28.81    | -40.00 | -27.65 | Horizontal |
| 5 | 25033.00 | -64.70 | RMS      | 39.17      | -26.73 | -9.54    | -95.23 | 27.63    | -40.00 | -24.70 | Horizontal |
| 6 | 28610.00 | -60.17 | RMS      | 40.82      | -25.31 | -9.54    | -95.23 | 29.09    | -40.00 | -20.17 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch641666 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |          |
| 1 | 7152.00  | -51.32 | RMS      | 36.91      | -51.95 | 1.08     | -95.23 | 57.87    | -40.00 | -11.32 | Vertical |
| 2 | 10728.00 | -55.72 | RMS      | 39.24      | -49.96 | 0.54     | -95.23 | 49.69    | -40.00 | -15.72 | Vertical |
| 3 | 14305.00 | -51.34 | RMS      | 40.90      | -45.72 | 0.77     | -95.23 | 47.94    | -40.00 | -11.34 | Vertical |
| 4 | 21457.00 | -67.63 | RMS      | 38.09      | -29.78 | -9.54    | -95.23 | 28.83    | -40.00 | -27.63 | Vertical |
| 5 | 25033.00 | -64.71 | RMS      | 39.17      | -26.73 | -9.54    | -95.23 | 27.62    | -40.00 | -24.71 | Vertical |
| 6 | 28610.00 | -60.19 | RMS      | 40.82      | -25.31 | -9.54    | -95.23 | 29.07    | -40.00 | -20.19 | Vertical |

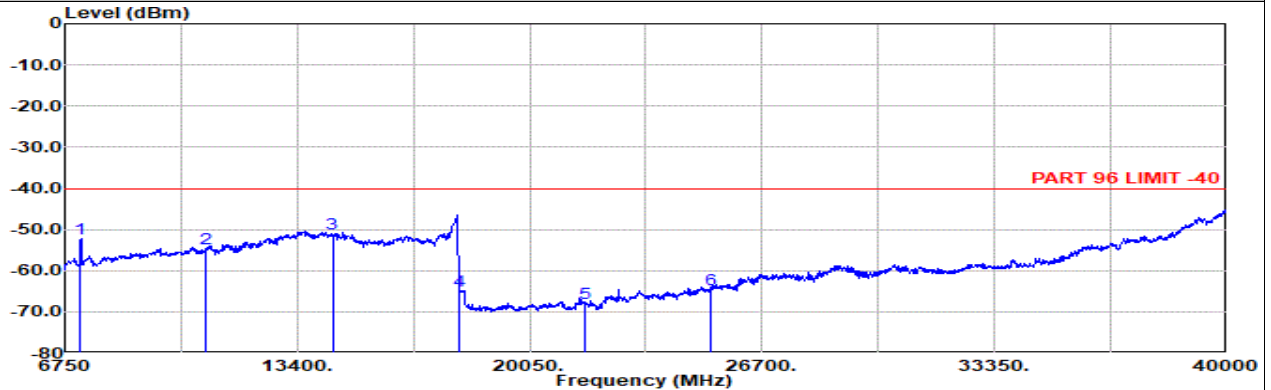


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## Part 96 Mode 6

NR SA n77 100M Ch643332 1RB1 BPSK

H

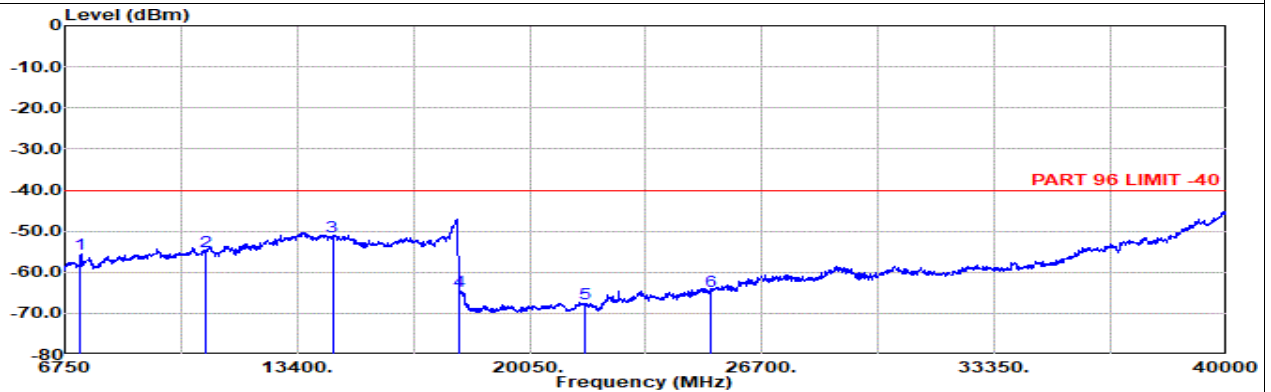


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch643332 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |            |
| 1 | 7202.00  | -52.35 | RMS      | 37.10      | -51.98 | 1.00     | -95.23 | 56.76    | -40.00 | -12.35 | Horizontal |
| 2 | 10803.00 | -54.57 | RMS      | 39.30      | -49.87 | 0.55     | -95.23 | 50.68    | -40.00 | -14.57 | Horizontal |
| 3 | 14405.00 | -51.09 | RMS      | 40.80      | -45.55 | 0.77     | -95.23 | 48.12    | -40.00 | -11.09 | Horizontal |
| 4 | 18006.00 | -64.85 | RMS      | 37.68      | -32.06 | -9.54    | -95.23 | 34.30    | -40.00 | -24.85 | Horizontal |
| 5 | 21607.00 | -67.88 | RMS      | 37.89      | -29.66 | -9.54    | -95.23 | 28.66    | -40.00 | -27.88 | Horizontal |
| 6 | 25208.00 | -64.64 | RMS      | 39.22      | -26.46 | -9.54    | -95.23 | 27.37    | -40.00 | -24.64 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch643332 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |          |
| 1 | 7202.00  | -55.50 | RMS      | 37.10      | -51.98 | 1.00     | -95.23 | 53.61    | -40.00 | -15.50 | Vertical |
| 2 | 10803.00 | -54.83 | RMS      | 39.30      | -49.87 | 0.55     | -95.23 | 50.42    | -40.00 | -14.83 | Vertical |
| 3 | 14405.00 | -51.19 | RMS      | 40.80      | -45.55 | 0.77     | -95.23 | 48.02    | -40.00 | -11.19 | Vertical |
| 4 | 18006.00 | -64.50 | RMS      | 37.68      | -32.06 | -9.54    | -95.23 | 34.65    | -40.00 | -24.50 | Vertical |
| 5 | 21607.00 | -67.67 | RMS      | 37.89      | -29.66 | -9.54    | -95.23 | 28.87    | -40.00 | -27.67 | Vertical |
| 6 | 25208.00 | -64.73 | RMS      | 39.22      | -26.46 | -9.54    | -95.23 | 27.28    | -40.00 | -24.73 | Vertical |

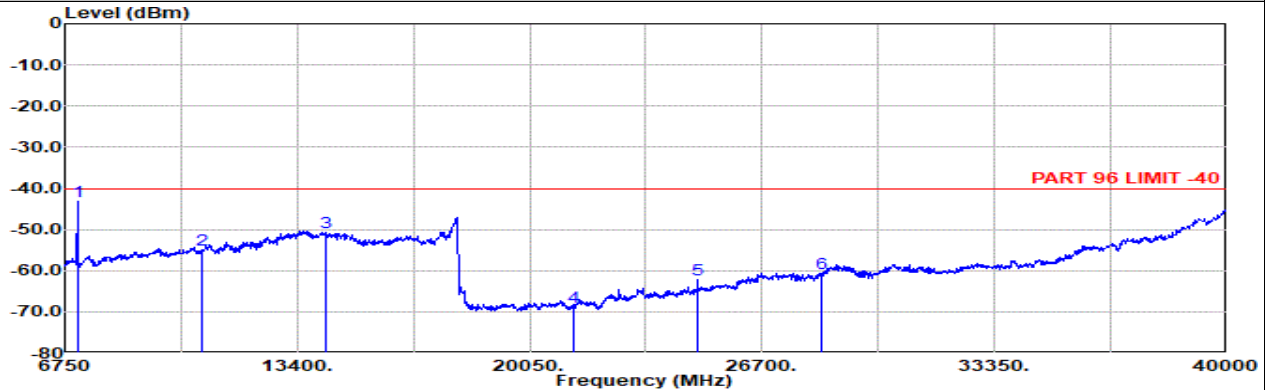


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## Part 96 Mode 9

NR SA n77 100M Ch640000 1RB1 BPSK

L

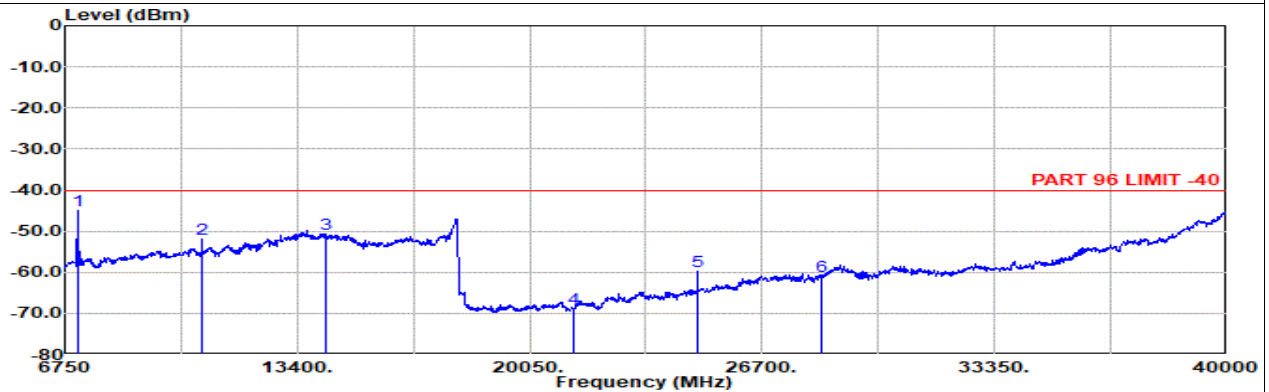


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

: NR Band 77 100M Ch640000 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz      | dBm    |          |            |        | dB       | dB     | dBuV     | dBm    | dB     |            |
| 1 | 7102.00  | -43.25 | RMS      | 36.58      | -51.92 | 1.16     | -95.23 | 66.16    | -40.00 | -3.25  | Horizontal |
| 2 | 10653.00 | -54.91 | RMS      | 39.30      | -50.06 | 0.54     | -95.23 | 50.54    | -40.00 | -14.91 | Horizontal |
| 3 | 14205.00 | -50.74 | RMS      | 41.06      | -45.87 | 0.77     | -95.23 | 48.53    | -40.00 | -10.74 | Horizontal |
| 4 | 21307.00 | -68.87 | RMS      | 37.86      | -29.96 | -9.54    | -95.23 | 28.00    | -40.00 | -28.87 | Horizontal |
| 5 | 24858.00 | -62.08 | RMS      | 39.28      | -26.91 | -9.54    | -95.23 | 30.32    | -40.00 | -22.08 | Horizontal |
| 6 | 28410.00 | -60.59 | RMS      | 40.36      | -25.55 | -9.54    | -95.23 | 29.37    | -40.00 | -20.59 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

: NR Band 77 100M Ch640000 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz      | dBm    |          |            |        | dB       | dB     | dBuV     | dBm    | dB     |          |
| 1 | 7102.00  | -45.05 | RMS      | 36.58      | -51.92 | 1.16     | -95.23 | 64.36    | -40.00 | -5.05  | Vertical |
| 2 | 10653.00 | -51.81 | RMS      | 39.30      | -50.06 | 0.54     | -95.23 | 53.64    | -40.00 | -11.81 | Vertical |
| 3 | 14205.00 | -50.79 | RMS      | 41.08      | -45.89 | 0.77     | -95.23 | 48.48    | -40.00 | -10.79 | Vertical |
| 4 | 21307.00 | -68.83 | RMS      | 37.86      | -29.96 | -9.54    | -95.23 | 28.04    | -40.00 | -28.83 | Vertical |
| 5 | 24858.00 | -59.83 | RMS      | 39.28      | -26.91 | -9.54    | -95.23 | 32.57    | -40.00 | -19.83 | Vertical |
| 6 | 28410.00 | -61.00 | RMS      | 40.36      | -25.55 | -9.54    | -95.23 | 28.96    | -40.00 | -21.00 | Vertical |

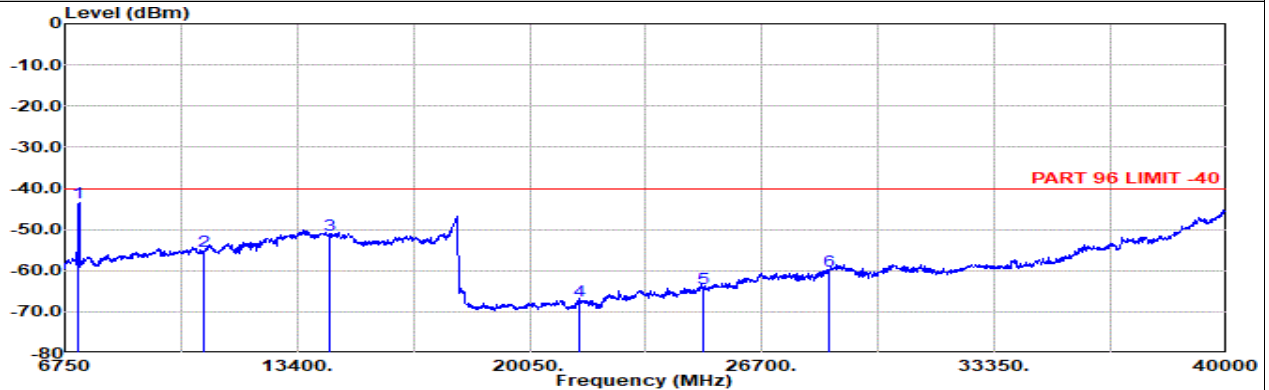


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## Part 96 Mode 9

NR SA n77 100M Ch641666 1RB1 BPSK

M

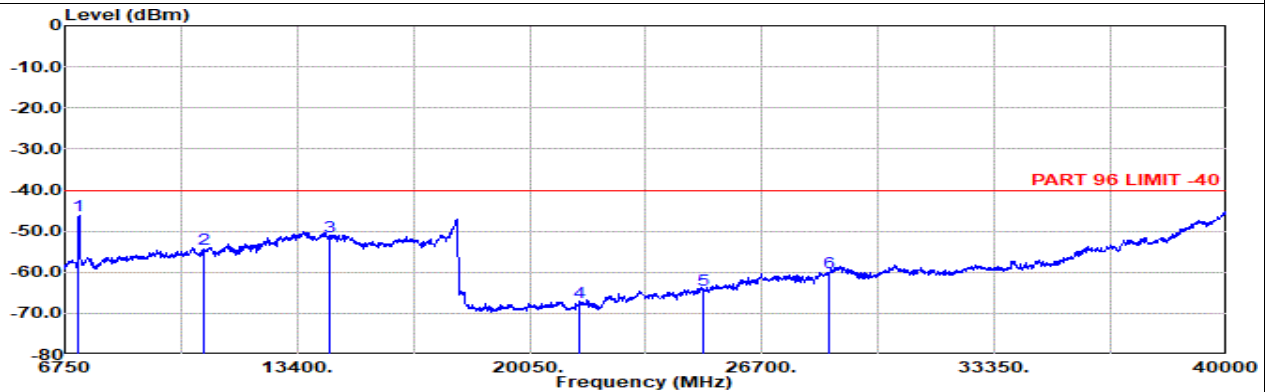


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch641666 1RB1 BPSK

| Freq | Level    | Detector   | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|------|----------|------------|------------|--------|--------|--------|--------|--------|--------|------------|
| MHz  | dBm      |            |            | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1    | 7152.00  | -43.38 RMS | 36.92      | -51.95 | 1.08   | -95.23 | 65.80  | -40.00 | -3.38  | Horizontal |
| 2    | 10728.00 | -55.37 RMS | 39.24      | -49.96 | 0.54   | -95.23 | 50.04  | -40.00 | -15.37 | Horizontal |
| 3    | 14305.00 | -51.33 RMS | 40.90      | -45.71 | 0.77   | -95.23 | 47.94  | -40.00 | -11.33 | Horizontal |
| 4    | 21457.00 | -67.35 RMS | 38.09      | -29.78 | -9.54  | -95.23 | 29.11  | -40.00 | -27.35 | Horizontal |
| 5    | 25033.00 | -64.45 RMS | 39.17      | -26.73 | -9.54  | -95.23 | 27.88  | -40.00 | -24.45 | Horizontal |
| 6    | 28610.00 | -60.15 RMS | 40.82      | -25.31 | -9.54  | -95.23 | 29.11  | -40.00 | -20.15 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch641666 1RB1 BPSK

| Freq | Level    | Detector   | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|------|----------|------------|------------|--------|--------|--------|--------|--------|--------|----------|
| MHz  | dBm      |            |            | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1    | 7152.00  | -46.28 RMS | 36.92      | -51.95 | 1.08   | -95.23 | 62.90  | -40.00 | -6.28  | Vertical |
| 2    | 10728.00 | -54.42 RMS | 39.24      | -49.96 | 0.54   | -95.23 | 50.99  | -40.00 | -14.42 | Vertical |
| 3    | 14305.00 | -51.43 RMS | 40.90      | -45.71 | 0.77   | -95.23 | 47.84  | -40.00 | -11.43 | Vertical |
| 4    | 21457.00 | -67.25 RMS | 38.09      | -29.78 | -9.54  | -95.23 | 29.21  | -40.00 | -27.25 | Vertical |
| 5    | 25033.00 | -64.36 RMS | 39.17      | -26.73 | -9.54  | -95.23 | 27.97  | -40.00 | -24.36 | Vertical |
| 6    | 28610.00 | -59.97 RMS | 40.82      | -25.31 | -9.54  | -95.23 | 29.29  | -40.00 | -19.97 | Vertical |



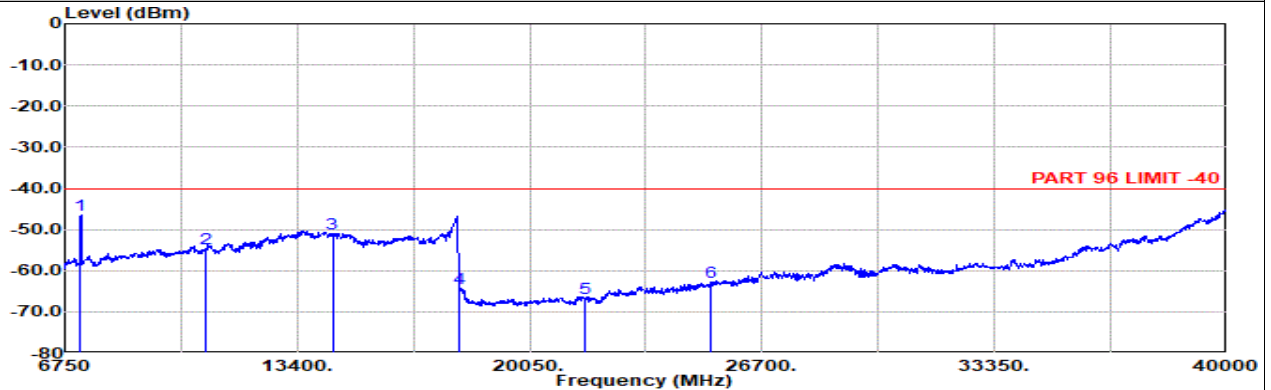


8

## Part 96 Mode 9

NR SA n77 100M Ch643332 1RB1 BPSK

H

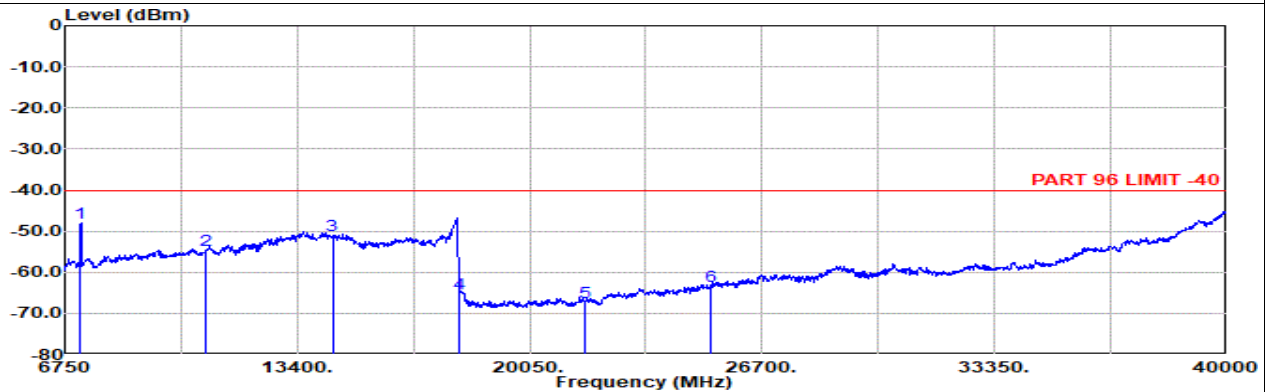


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch643332 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |            |
| 1 | 7202.00  | -46.39 | RMS      | 37.10      | -51.98 | 1.00     | -95.23 | 62.72    | -40.00 | -6.39  | Horizontal |
| 2 | 10803.00 | -54.54 | RMS      | 39.30      | -49.87 | 0.55     | -95.23 | 50.71    | -40.00 | -14.54 | Horizontal |
| 3 | 14405.00 | -50.98 | RMS      | 40.80      | -45.55 | 0.77     | -95.23 | 48.23    | -40.00 | -10.98 | Horizontal |
| 4 | 18006.00 | -64.36 | RMS      | 37.68      | -32.06 | -9.54    | -95.23 | 34.79    | -40.00 | -24.36 | Horizontal |
| 5 | 21607.00 | -66.87 | RMS      | 37.89      | -29.66 | -9.54    | -95.23 | 29.67    | -40.00 | -26.87 | Horizontal |
| 6 | 25208.00 | -62.83 | RMS      | 39.22      | -26.46 | -9.54    | -95.23 | 29.18    | -40.00 | -22.83 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch643332 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |          |
| 1 | 7202.00  | -47.88 | RMS      | 37.10      | -51.98 | 1.00     | -95.23 | 61.23    | -40.00 | -7.88  | Vertical |
| 2 | 10803.00 | -54.56 | RMS      | 39.30      | -49.87 | 0.55     | -95.23 | 50.69    | -40.00 | -14.56 | Vertical |
| 3 | 14405.00 | -51.14 | RMS      | 40.80      | -45.55 | 0.77     | -95.23 | 48.07    | -40.00 | -11.14 | Vertical |
| 4 | 18006.00 | -65.11 | RMS      | 37.68      | -32.06 | -9.54    | -95.23 | 34.04    | -40.00 | -25.11 | Vertical |
| 5 | 21607.00 | -67.17 | RMS      | 37.89      | -29.66 | -9.54    | -95.23 | 29.37    | -40.00 | -27.17 | Vertical |
| 6 | 25208.00 | -63.47 | RMS      | 39.22      | -26.46 | -9.54    | -95.23 | 28.54    | -40.00 | -23.47 | Vertical |

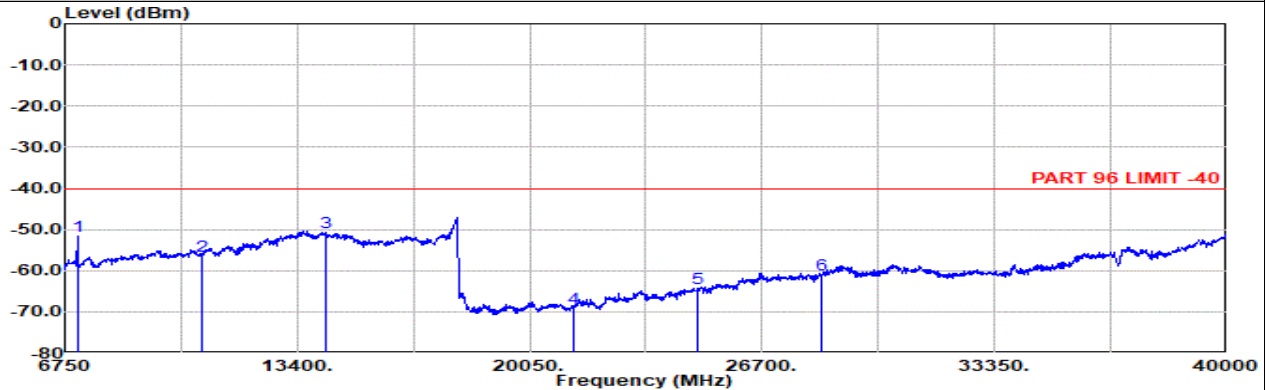


9

## Part 96 Mode 5

NR SA n77 100M Ch640000 1RB1 BPSK

L

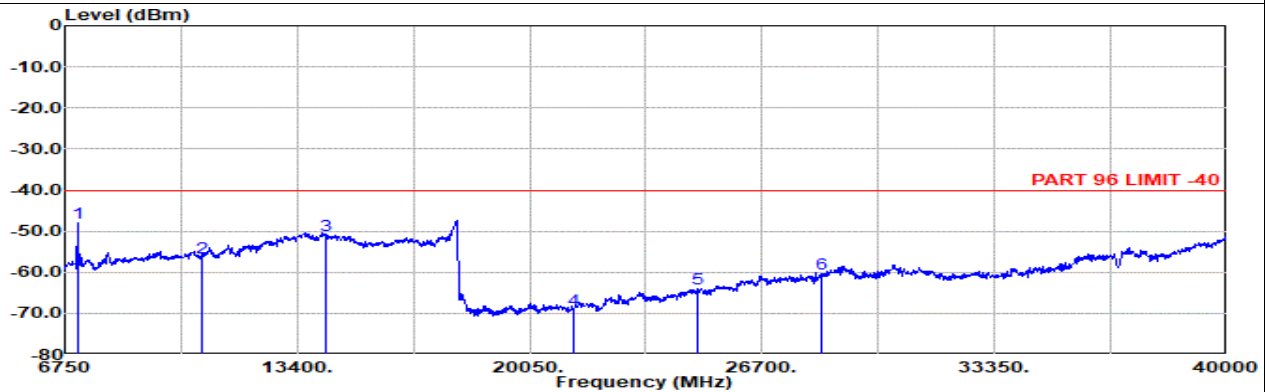


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch640000 1RB1 BPSK

| Freq | Level    | Detector   | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|------|----------|------------|------------|--------|--------|--------|--------|--------|--------|------------|
| MHz  | dBm      |            |            | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1    | 7102.00  | -51.71 RMS | 36.52      | -51.91 | 1.17   | -95.23 | 57.74  | -40.00 | -11.71 | Horizontal |
| 2    | 10653.00 | -56.53 RMS | 39.30      | -50.06 | 0.54   | -95.23 | 48.92  | -40.00 | -16.53 | Horizontal |
| 3    | 14205.00 | -50.83 RMS | 41.09      | -45.89 | 0.77   | -95.23 | 48.43  | -40.00 | -10.83 | Horizontal |
| 4    | 21307.00 | -69.03 RMS | 37.86      | -32.03 | -9.54  | -95.23 | 29.91  | -40.00 | -29.03 | Horizontal |
| 5    | 24858.00 | -64.19 RMS | 39.28      | -27.31 | -9.54  | -95.23 | 28.61  | -40.00 | -24.19 | Horizontal |
| 6    | 28410.00 | -60.95 RMS | 40.36      | -25.56 | -9.54  | -95.23 | 29.02  | -40.00 | -20.95 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch640000 1RB1 BPSK

| Freq | Level    | Detector   | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|------|----------|------------|------------|--------|--------|--------|--------|--------|--------|----------|
| MHz  | dBm      |            |            | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1    | 7102.00  | -48.15 RMS | 36.52      | -51.91 | 1.17   | -95.23 | 61.30  | -40.00 | -8.15  | Vertical |
| 2    | 10653.00 | -56.31 RMS | 39.30      | -50.06 | 0.54   | -95.23 | 49.14  | -40.00 | -16.31 | Vertical |
| 3    | 14205.00 | -50.96 RMS | 41.09      | -45.89 | 0.77   | -95.23 | 48.30  | -40.00 | -10.96 | Vertical |
| 4    | 21307.00 | -69.11 RMS | 37.86      | -32.03 | -9.54  | -95.23 | 29.83  | -40.00 | -29.11 | Vertical |
| 5    | 24858.00 | -64.10 RMS | 39.28      | -27.31 | -9.54  | -95.23 | 28.70  | -40.00 | -24.10 | Vertical |
| 6    | 28410.00 | -60.41 RMS | 40.36      | -25.56 | -9.54  | -95.23 | 29.56  | -40.00 | -20.41 | Vertical |



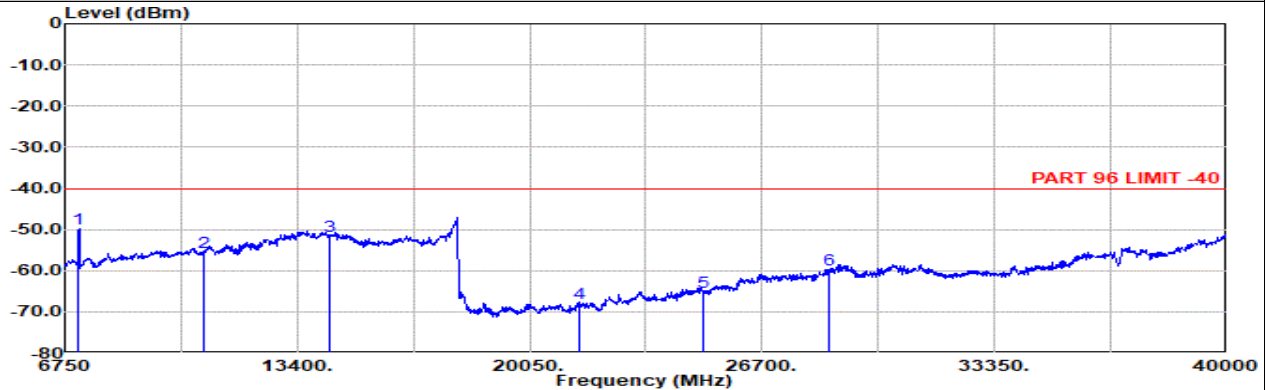


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## Part 96 Mode 5

NR SA n77 100M Ch641666 1RB1 BPSK

M

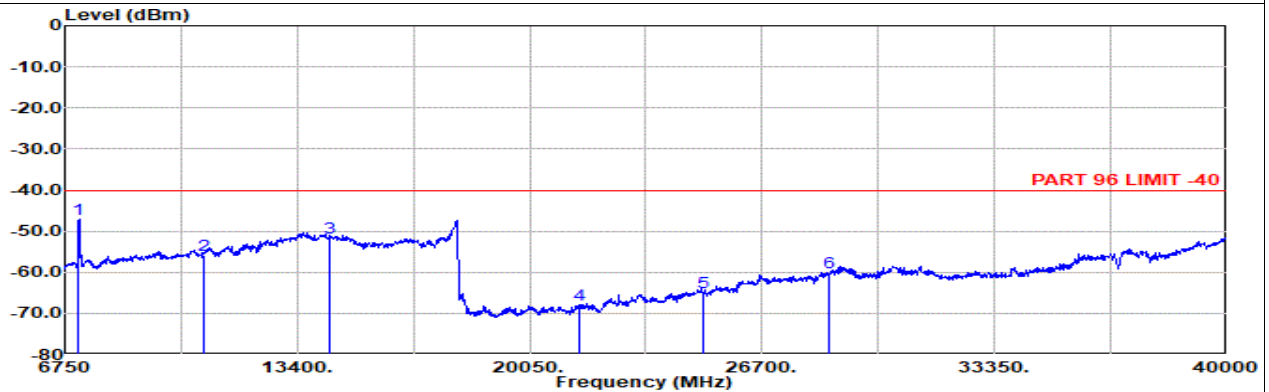


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch641666 1RB1 BPSK

| Freq | Level    | Detector   | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|------|----------|------------|------------|--------|--------|--------|--------|--------|--------|------------|
| MHz  | dBm      |            |            | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1    | 7152.00  | -49.71 RMS | 36.91      | -51.95 | 1.08   | -95.23 | 59.48  | -40.00 | -9.71  | Horizontal |
| 2    | 10728.00 | -55.43 RMS | 39.24      | -49.96 | 0.54   | -95.23 | 49.98  | -40.00 | -15.43 | Horizontal |
| 3    | 14305.00 | -51.73 RMS | 40.90      | -45.72 | 0.77   | -95.23 | 47.55  | -40.00 | -11.73 | Horizontal |
| 4    | 21457.00 | -67.89 RMS | 38.09      | -31.80 | -9.54  | -95.23 | 30.59  | -40.00 | -27.89 | Horizontal |
| 5    | 25033.00 | -65.06 RMS | 39.17      | -27.12 | -9.54  | -95.23 | 27.66  | -40.00 | -25.06 | Horizontal |
| 6    | 28610.00 | -59.72 RMS | 40.82      | -25.35 | -9.54  | -95.23 | 29.58  | -40.00 | -19.72 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch641666 1RB1 BPSK

| Freq | Level    | Detector   | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|------|----------|------------|------------|--------|--------|--------|--------|--------|--------|----------|
| MHz  | dBm      |            |            | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1    | 7152.00  | -47.23 RMS | 36.91      | -51.95 | 1.08   | -95.23 | 61.96  | -40.00 | -7.23  | Vertical |
| 2    | 10728.00 | -55.97 RMS | 39.24      | -49.96 | 0.54   | -95.23 | 49.44  | -40.00 | -15.97 | Vertical |
| 3    | 14305.00 | -51.52 RMS | 40.90      | -45.72 | 0.77   | -95.23 | 47.76  | -40.00 | -11.52 | Vertical |
| 4    | 21457.00 | -67.86 RMS | 38.09      | -31.80 | -9.54  | -95.23 | 30.62  | -40.00 | -27.86 | Vertical |
| 5    | 25033.00 | -64.82 RMS | 39.17      | -27.12 | -9.54  | -95.23 | 27.90  | -40.00 | -24.82 | Vertical |
| 6    | 28610.00 | -60.17 RMS | 40.82      | -25.35 | -9.54  | -95.23 | 29.13  | -40.00 | -20.17 | Vertical |

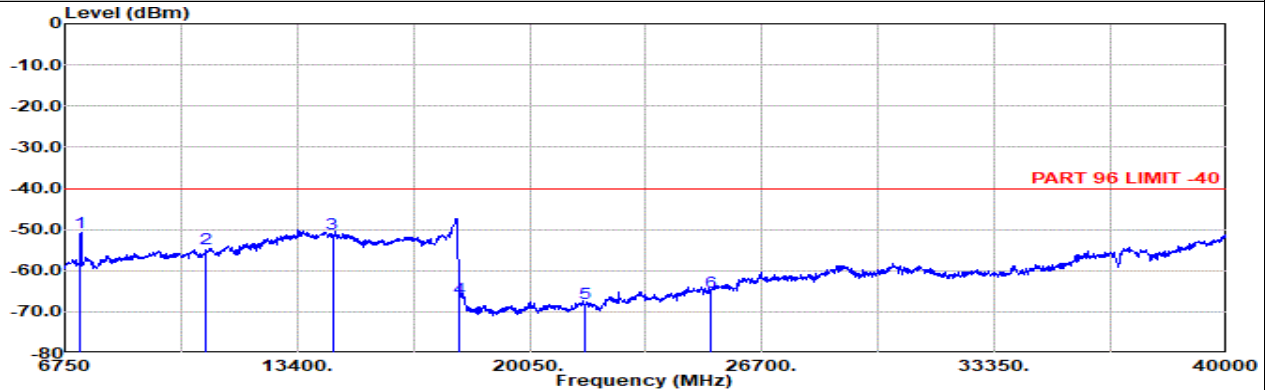


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## Part 96 Mode 5

NR SA n77 100M Ch643332 1RB1 BPSK

H

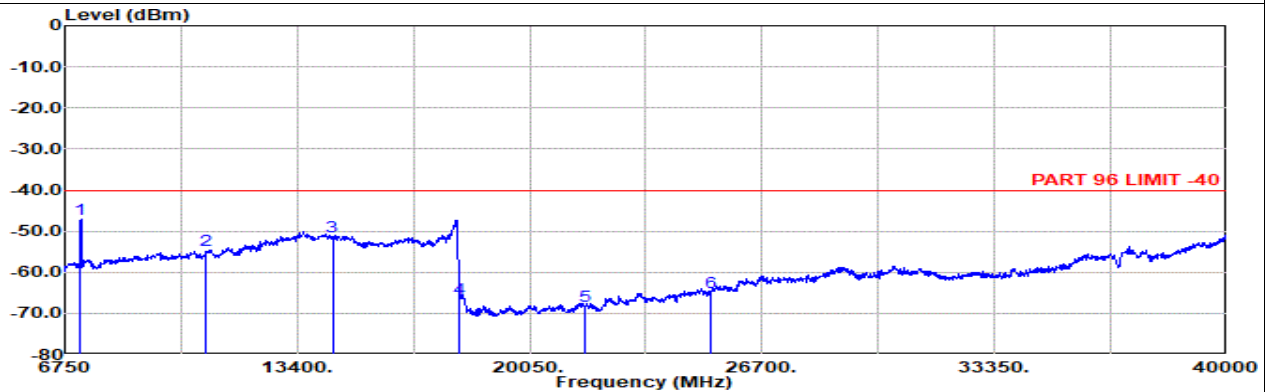


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch643332 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |            |
| 1 | 7202.50  | -50.57 | RMS      | 37.10      | -51.98 | 1.00     | -95.23 | 58.54    | -40.00 | -10.57 | Horizontal |
| 2 | 10803.00 | -54.71 | RMS      | 39.30      | -49.87 | 0.55     | -95.23 | 50.54    | -40.00 | -14.71 | Horizontal |
| 3 | 14405.00 | -51.16 | RMS      | 40.80      | -45.55 | 0.77     | -95.23 | 48.05    | -40.00 | -11.16 | Horizontal |
| 4 | 18006.00 | -66.75 | RMS      | 37.68      | -34.75 | -9.54    | -95.23 | 35.09    | -40.00 | -26.75 | Horizontal |
| 5 | 21607.00 | -67.84 | RMS      | 37.89      | -31.58 | -9.54    | -95.23 | 30.62    | -40.00 | -27.84 | Horizontal |
| 6 | 25208.00 | -65.17 | RMS      | 39.22      | -26.78 | -9.54    | -95.23 | 27.16    | -40.00 | -25.17 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch643332 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |          |
| 1 | 7202.50  | -46.96 | RMS      | 37.10      | -51.98 | 1.00     | -95.23 | 62.15    | -40.00 | -6.96  | Vertical |
| 2 | 10803.00 | -54.73 | RMS      | 39.30      | -49.87 | 0.55     | -95.23 | 50.52    | -40.00 | -14.73 | Vertical |
| 3 | 14405.00 | -51.21 | RMS      | 40.80      | -45.55 | 0.77     | -95.23 | 48.00    | -40.00 | -11.21 | Vertical |
| 4 | 18006.00 | -66.38 | RMS      | 37.68      | -34.75 | -9.54    | -95.23 | 35.46    | -40.00 | -26.38 | Vertical |
| 5 | 21607.00 | -68.18 | RMS      | 37.89      | -31.58 | -9.54    | -95.23 | 30.28    | -40.00 | -28.18 | Vertical |
| 6 | 25208.00 | -64.99 | RMS      | 39.22      | -26.78 | -9.54    | -95.23 | 27.34    | -40.00 | -24.99 | Vertical |

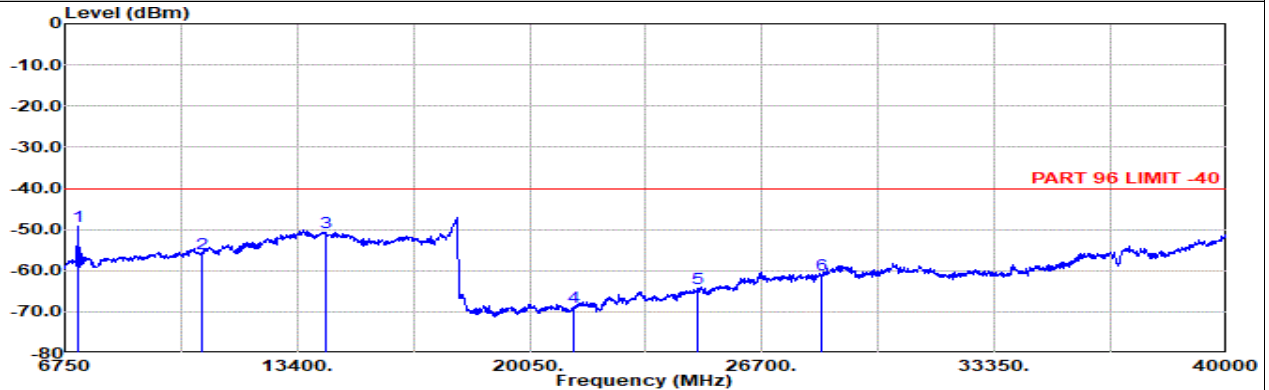


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## Part 96 Mode 10

NR SA n77 100M Ch640000 1RB1 BPSK

L

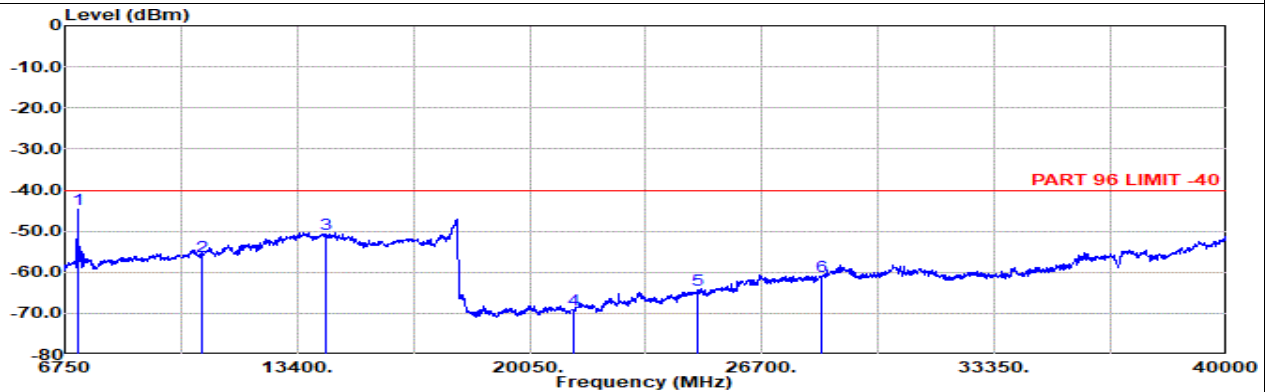


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch640000 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |            |
| 1 | 7102.00  | -49.35 | RMS      | 36.52      | -51.91 | 1.17     | -95.23 | 60.10    | -40.00 | -9.35  | Horizontal |
| 2 | 10653.00 | -55.88 | RMS      | 39.30      | -50.06 | 0.54     | -95.23 | 49.57    | -40.00 | -15.88 | Horizontal |
| 3 | 14205.00 | -50.74 | RMS      | 41.09      | -45.89 | 0.77     | -95.23 | 48.52    | -40.00 | -10.74 | Horizontal |
| 4 | 21307.00 | -68.69 | RMS      | 37.86      | -32.03 | -9.54    | -95.23 | 30.25    | -40.00 | -28.69 | Horizontal |
| 5 | 24858.00 | -64.21 | RMS      | 39.28      | -27.31 | -9.54    | -95.23 | 28.59    | -40.00 | -24.21 | Horizontal |
| 6 | 28410.00 | -60.86 | RMS      | 40.36      | -25.56 | -9.54    | -95.23 | 29.11    | -40.00 | -20.86 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch640000 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |          |
| 1 | 7102.00  | -44.83 | RMS      | 36.52      | -51.91 | 1.17     | -95.23 | 64.62    | -40.00 | -4.83  | Vertical |
| 2 | 10653.00 | -56.25 | RMS      | 39.30      | -50.06 | 0.54     | -95.23 | 49.20    | -40.00 | -16.25 | Vertical |
| 3 | 14205.00 | -50.68 | RMS      | 41.09      | -45.89 | 0.77     | -95.23 | 48.58    | -40.00 | -10.68 | Vertical |
| 4 | 21307.00 | -69.14 | RMS      | 37.86      | -32.03 | -9.54    | -95.23 | 29.80    | -40.00 | -29.14 | Vertical |
| 5 | 24858.00 | -64.21 | RMS      | 39.28      | -27.31 | -9.54    | -95.23 | 28.59    | -40.00 | -24.21 | Vertical |
| 6 | 28410.00 | -60.87 | RMS      | 40.36      | -25.56 | -9.54    | -95.23 | 29.10    | -40.00 | -20.87 | Vertical |

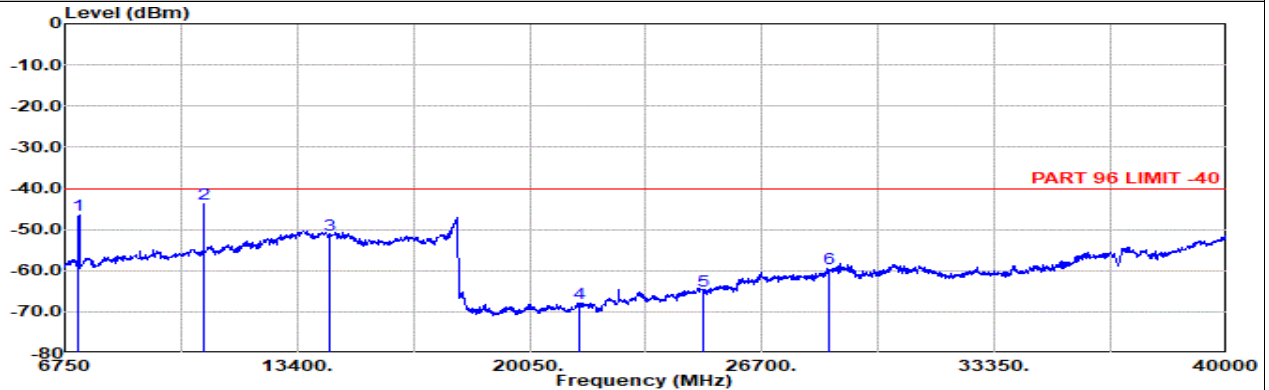


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## Part 96 Mode 10

NR SA n77 100M Ch641666 1RB1 BPSK

M

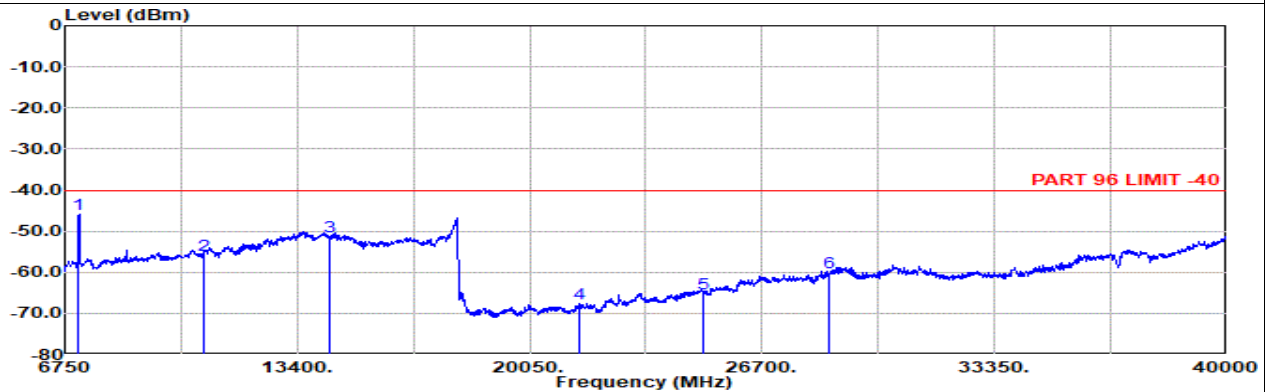


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch641666 1RB1 BPSK

| Freq | Level    | Detector   | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|------|----------|------------|------------|--------|--------|--------|--------|--------|--------|------------|
| MHz  | dBm      |            |            | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1    | 7152.00  | -46.57 RMS | 36.91      | -51.95 | 1.08   | -95.23 | 62.62  | -40.00 | -6.57  | Horizontal |
| 2    | 10728.00 | -43.67 RMS | 39.24      | -49.96 | 0.54   | -95.23 | 61.74  | -40.00 | -3.67  | Horizontal |
| 3    | 14305.00 | -51.42 RMS | 40.90      | -45.72 | 0.77   | -95.23 | 47.86  | -40.00 | -11.42 | Horizontal |
| 4    | 21457.00 | -67.98 RMS | 38.09      | -31.80 | -9.54  | -95.23 | 30.50  | -40.00 | -27.98 | Horizontal |
| 5    | 25033.00 | -64.86 RMS | 39.17      | -27.12 | -9.54  | -95.23 | 27.86  | -40.00 | -24.86 | Horizontal |
| 6    | 28610.00 | -59.47 RMS | 40.82      | -25.35 | -9.54  | -95.23 | 29.83  | -40.00 | -19.47 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch641666 1RB1 BPSK

| Freq | Level    | Detector   | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|------|----------|------------|------------|--------|--------|--------|--------|--------|--------|----------|
| MHz  | dBm      |            |            | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1    | 7152.00  | -45.96 RMS | 36.91      | -51.95 | 1.08   | -95.23 | 63.23  | -40.00 | -5.96  | Vertical |
| 2    | 10728.00 | -55.97 RMS | 39.24      | -49.96 | 0.54   | -95.23 | 49.44  | -40.00 | -15.97 | Vertical |
| 3    | 14305.00 | -51.43 RMS | 40.90      | -45.72 | 0.77   | -95.23 | 47.85  | -40.00 | -11.43 | Vertical |
| 4    | 21457.00 | -67.76 RMS | 38.09      | -31.80 | -9.54  | -95.23 | 30.72  | -40.00 | -27.76 | Vertical |
| 5    | 25033.00 | -65.07 RMS | 39.17      | -27.12 | -9.54  | -95.23 | 27.65  | -40.00 | -25.07 | Vertical |
| 6    | 28610.00 | -60.08 RMS | 40.82      | -25.35 | -9.54  | -95.23 | 29.22  | -40.00 | -20.08 | Vertical |

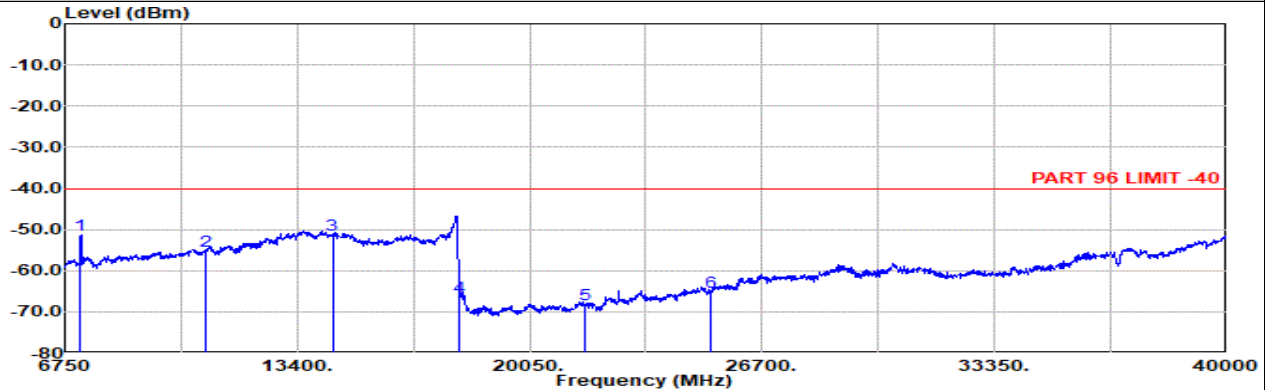


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## Part 96 Mode 10

NR SA n77 100M Ch643332 1RB1 BPSK

H

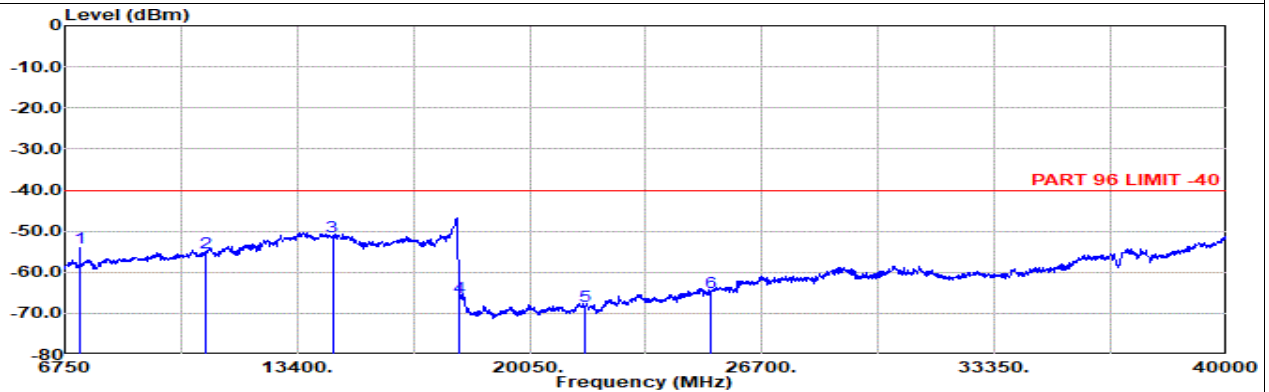


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch643332 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |            |
| 1 | 7202.00  | -51.34 | RMS      | 37.10      | -51.98 | 1.00     | -95.23 | 57.77    | -40.00 | -11.34 | Horizontal |
| 2 | 10803.00 | -55.12 | RMS      | 39.30      | -49.87 | 0.55     | -95.23 | 50.13    | -40.00 | -15.12 | Horizontal |
| 3 | 14405.00 | -51.20 | RMS      | 40.80      | -45.55 | 0.77     | -95.23 | 48.01    | -40.00 | -11.20 | Horizontal |
| 4 | 18006.00 | -66.51 | RMS      | 37.68      | -34.75 | -9.54    | -95.23 | 35.33    | -40.00 | -26.51 | Horizontal |
| 5 | 21607.00 | -68.08 | RMS      | 37.89      | -31.58 | -9.54    | -95.23 | 30.38    | -40.00 | -28.08 | Horizontal |
| 6 | 25208.00 | -65.12 | RMS      | 39.22      | -26.78 | -9.54    | -95.23 | 27.21    | -40.00 | -25.12 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch643332 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |          |
| 1 | 7202.00  | -54.17 | RMS      | 37.10      | -51.98 | 1.00     | -95.23 | 54.94    | -40.00 | -14.17 | Vertical |
| 2 | 10803.00 | -55.15 | RMS      | 39.30      | -49.87 | 0.55     | -95.23 | 50.10    | -40.00 | -15.15 | Vertical |
| 3 | 14405.00 | -51.34 | RMS      | 40.80      | -45.55 | 0.77     | -95.23 | 47.87    | -40.00 | -11.34 | Vertical |
| 4 | 18006.00 | -66.00 | RMS      | 37.68      | -34.75 | -9.54    | -95.23 | 35.84    | -40.00 | -26.00 | Vertical |
| 5 | 21607.00 | -68.34 | RMS      | 37.89      | -31.58 | -9.54    | -95.23 | 30.12    | -40.00 | -28.34 | Vertical |
| 6 | 25208.00 | -64.81 | RMS      | 39.22      | -26.78 | -9.54    | -95.23 | 27.52    | -40.00 | -24.81 | Vertical |

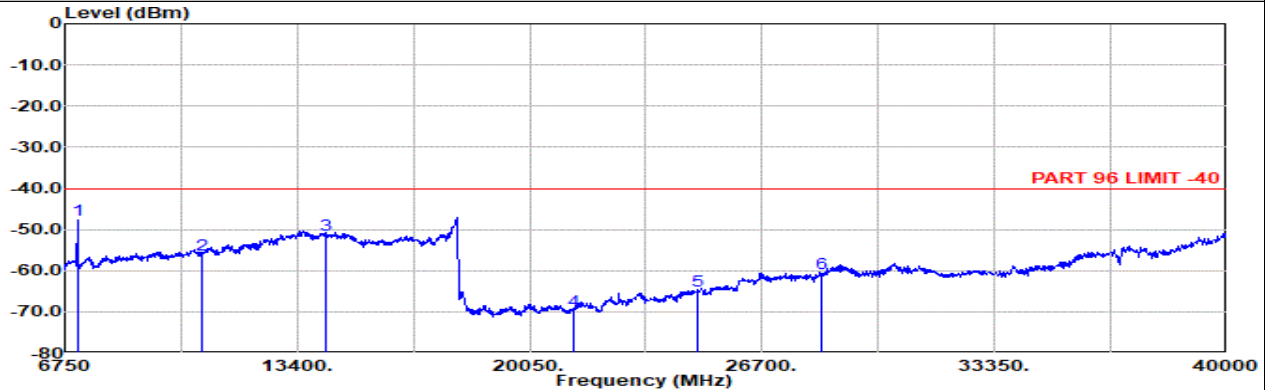


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## Part 96 Mode 7

NR SA n77 100M Ch640000 1RB1 BPSK

L

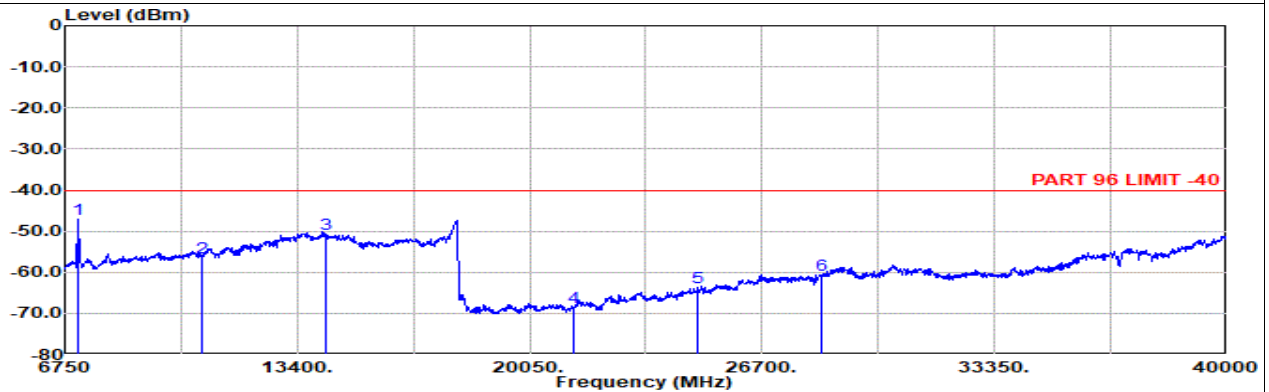


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch640000 1RB1 BPSK

| Freq | Level    | Detector   | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|------|----------|------------|------------|--------|--------|--------|--------|--------|--------|------------|
| MHz  | dBm      |            |            | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1    | 7102.00  | -47.78 RMS | 36.52      | -51.91 | 1.17   | -95.23 | 61.67  | -40.00 | -7.78  | Horizontal |
| 2    | 10653.00 | -56.23 RMS | 39.30      | -50.06 | 0.54   | -95.23 | 49.22  | -40.00 | -16.23 | Horizontal |
| 3    | 14205.00 | -51.28 RMS | 41.09      | -45.89 | 0.77   | -95.23 | 47.98  | -40.00 | -11.28 | Horizontal |
| 4    | 21307.00 | -69.77 RMS | 37.82      | -32.06 | -9.54  | -95.23 | 29.24  | -40.00 | -29.77 | Horizontal |
| 5    | 24858.00 | -64.82 RMS | 39.29      | -27.31 | -9.54  | -95.23 | 27.97  | -40.00 | -24.82 | Horizontal |
| 6    | 28410.00 | -60.79 RMS | 40.38      | -25.57 | -9.54  | -95.23 | 29.17  | -40.00 | -20.79 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch640000 1RB1 BPSK

| Freq | Level    | Detector   | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|------|----------|------------|------------|--------|--------|--------|--------|--------|--------|----------|
| MHz  | dBm      |            |            | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1    | 7102.00  | -46.96 RMS | 36.52      | -51.91 | 1.17   | -95.23 | 62.49  | -40.00 | -6.96  | Vertical |
| 2    | 10653.00 | -56.36 RMS | 39.30      | -50.06 | 0.54   | -95.23 | 49.09  | -40.00 | -16.36 | Vertical |
| 3    | 14205.00 | -50.59 RMS | 41.09      | -45.89 | 0.77   | -95.23 | 48.67  | -40.00 | -10.59 | Vertical |
| 4    | 21307.00 | -68.59 RMS | 37.82      | -32.06 | -9.54  | -95.23 | 30.42  | -40.00 | -28.59 | Vertical |
| 5    | 24858.00 | -63.75 RMS | 39.27      | -27.31 | -9.54  | -95.23 | 29.06  | -40.00 | -23.75 | Vertical |
| 6    | 28410.00 | -60.83 RMS | 40.31      | -25.56 | -9.54  | -95.23 | 29.19  | -40.00 | -20.83 | Vertical |



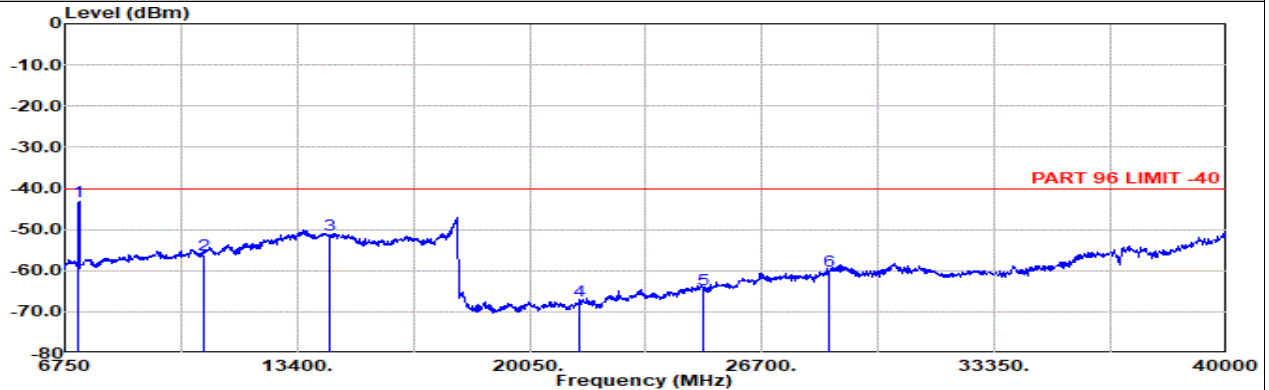


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## Part 96 Mode 7

NR SA n77 100M Ch641666 1RB1 BPSK

M

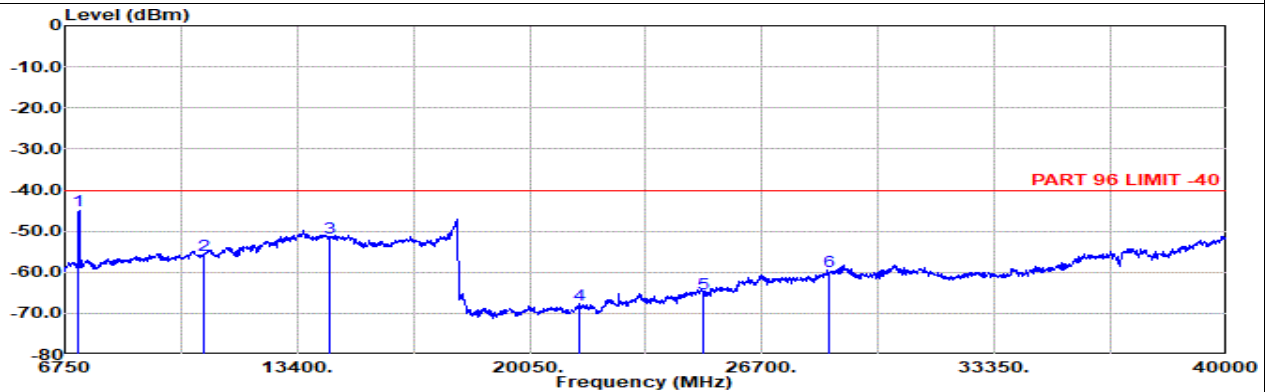


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch641666 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |            |
| 1 | 7152.00  | -43.09 | RMS      | 36.92      | -51.95 | 1.08     | -95.23 | 66.09    | -40.00 | -3.09  | Horizontal |
| 2 | 10728.00 | -56.08 | RMS      | 39.24      | -49.96 | 0.54     | -95.23 | 49.33    | -40.00 | -16.08 | Horizontal |
| 3 | 14305.00 | -51.46 | RMS      | 40.90      | -45.71 | 0.77     | -95.23 | 47.81    | -40.00 | -11.46 | Horizontal |
| 4 | 21457.00 | -67.43 | RMS      | 38.07      | -31.79 | -9.54    | -95.23 | 31.06    | -40.00 | -27.43 | Horizontal |
| 5 | 25033.00 | -64.57 | RMS      | 39.16      | -27.12 | -9.54    | -95.23 | 28.16    | -40.00 | -24.57 | Horizontal |
| 6 | 28610.00 | -60.02 | RMS      | 40.74      | -25.39 | -9.54    | -95.23 | 29.40    | -40.00 | -20.02 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch641666 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |          |
| 1 | 7152.00  | -45.02 | RMS      | 36.92      | -51.95 | 1.08     | -95.23 | 64.16    | -40.00 | -5.02  | Vertical |
| 2 | 10728.00 | -55.96 | RMS      | 39.24      | -49.96 | 0.54     | -95.23 | 49.45    | -40.00 | -15.96 | Vertical |
| 3 | 14305.00 | -51.73 | RMS      | 40.90      | -45.71 | 0.77     | -95.23 | 47.54    | -40.00 | -11.73 | Vertical |
| 4 | 21457.00 | -68.01 | RMS      | 38.07      | -31.79 | -9.54    | -95.23 | 30.48    | -40.00 | -28.01 | Vertical |
| 5 | 25033.00 | -65.29 | RMS      | 39.18      | -27.10 | -9.54    | -95.23 | 27.40    | -40.00 | -25.29 | Vertical |
| 6 | 28610.00 | -59.91 | RMS      | 40.74      | -25.39 | -9.54    | -95.23 | 29.51    | -40.00 | -19.91 | Vertical |

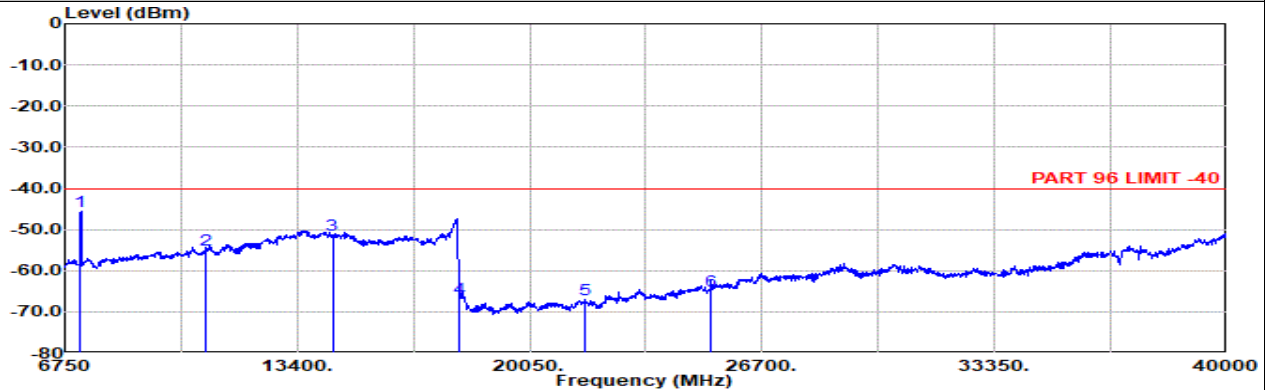


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## Part 96 Mode 7

NR SA n77 100M Ch643332 1RB1 BPSK

H

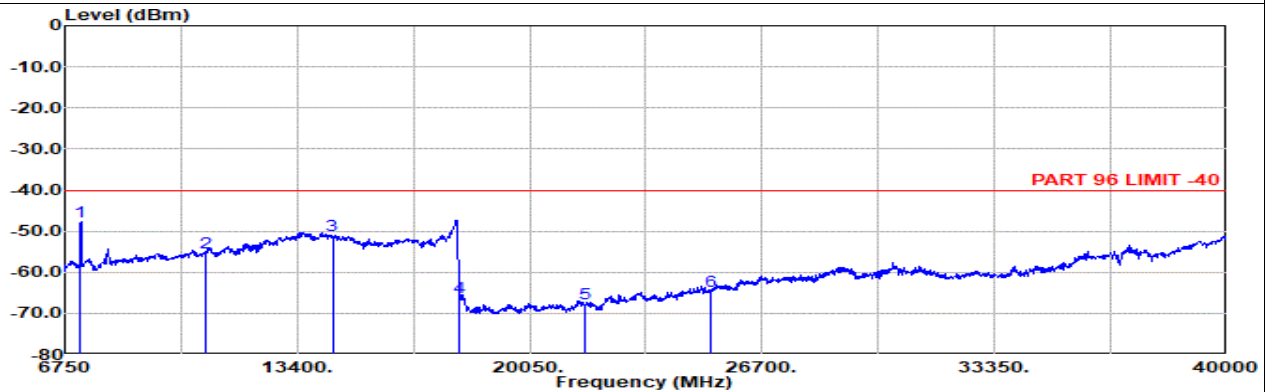


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch643332 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |            |
| 1 | 7202.00  | -45.58 | RMS      | 37.10      | -51.98 | 1.00     | -95.23 | 63.53    | -40.00 | -5.58  | Horizontal |
| 2 | 10803.00 | -54.98 | RMS      | 39.30      | -49.87 | 0.55     | -95.23 | 50.27    | -40.00 | -14.98 | Horizontal |
| 3 | 14405.00 | -51.18 | RMS      | 40.80      | -45.55 | 0.77     | -95.23 | 48.03    | -40.00 | -11.18 | Horizontal |
| 4 | 18006.00 | -66.72 | RMS      | 37.67      | -34.75 | -9.54    | -95.23 | 35.13    | -40.00 | -26.72 | Horizontal |
| 5 | 21607.00 | -66.93 | RMS      | 37.88      | -31.57 | -9.54    | -95.23 | 31.53    | -40.00 | -26.93 | Horizontal |
| 6 | 25208.00 | -64.82 | RMS      | 39.22      | -26.78 | -9.54    | -95.23 | 27.51    | -40.00 | -24.82 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch643332 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |          |
| 1 | 7202.00  | -47.55 | RMS      | 37.10      | -51.98 | 1.00     | -95.23 | 61.56    | -40.00 | -7.55  | Vertical |
| 2 | 10803.00 | -55.20 | RMS      | 39.30      | -49.87 | 0.55     | -95.23 | 50.05    | -40.00 | -15.20 | Vertical |
| 3 | 14405.00 | -51.08 | RMS      | 40.80      | -45.55 | 0.77     | -95.23 | 48.13    | -40.00 | -11.08 | Vertical |
| 4 | 18006.00 | -66.15 | RMS      | 37.64      | -34.74 | -9.54    | -95.23 | 35.72    | -40.00 | -26.15 | Vertical |
| 5 | 21607.00 | -67.74 | RMS      | 37.90      | -31.59 | -9.54    | -95.23 | 30.72    | -40.00 | -27.74 | Vertical |
| 6 | 25208.00 | -64.62 | RMS      | 39.23      | -26.76 | -9.54    | -95.23 | 27.68    | -40.00 | -24.62 | Vertical |



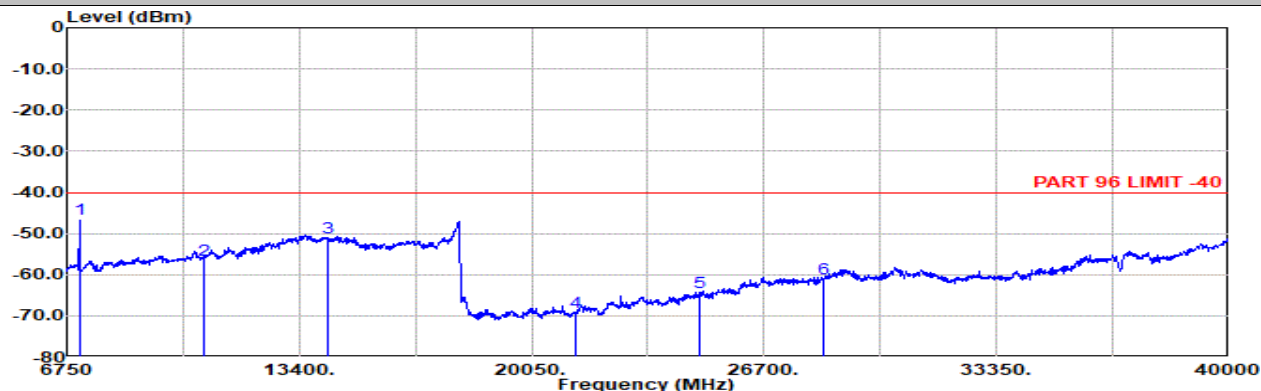


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## Part 96 Mode 8

NR SA n77 100M Ch640000 1RB1 BPSK

L

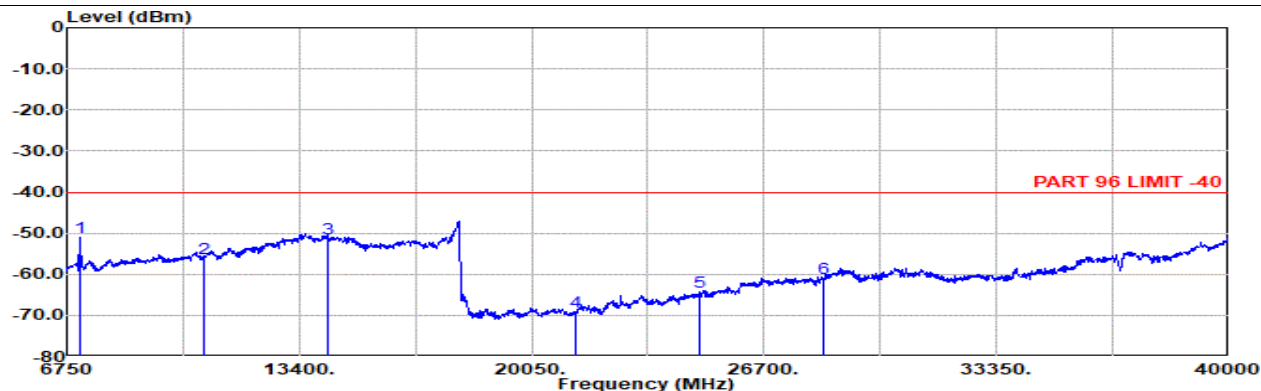


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch640000 1RB1 BPSK

| Freq | Level    | Detector   | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|------|----------|------------|------------|--------|--------|--------|--------|--------|--------|------------|
| MHz  | dBm      |            |            | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1    | 7102.00  | -46.53 RMS | 36.52      | -51.91 | 1.17   | -95.23 | 62.92  | -40.00 | -6.53  | Horizontal |
| 2    | 10653.00 | -56.39 RMS | 39.30      | -50.06 | 0.54   | -95.23 | 49.06  | -40.00 | -16.39 | Horizontal |
| 3    | 14205.00 | -50.93 RMS | 41.09      | -45.89 | 0.77   | -95.23 | 48.33  | -40.00 | -10.93 | Horizontal |
| 4    | 21307.00 | -69.27 RMS | 37.86      | -32.03 | -9.54  | -95.23 | 29.67  | -40.00 | -29.27 | Horizontal |
| 5    | 24858.00 | -64.21 RMS | 39.28      | -27.31 | -9.54  | -95.23 | 28.59  | -40.00 | -24.21 | Horizontal |
| 6    | 28410.00 | -60.91 RMS | 40.36      | -25.56 | -9.54  | -95.23 | 29.06  | -40.00 | -20.91 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch640000 1RB1 BPSK

| Freq | Level    | Detector   | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|------|----------|------------|------------|--------|--------|--------|--------|--------|--------|----------|
| MHz  | dBm      |            |            | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1    | 7102.00  | -51.14 RMS | 36.52      | -51.91 | 1.17   | -95.23 | 58.31  | -40.00 | -11.14 | Vertical |
| 2    | 10653.00 | -56.28 RMS | 39.30      | -50.06 | 0.54   | -95.23 | 49.17  | -40.00 | -16.28 | Vertical |
| 3    | 14205.00 | -51.23 RMS | 41.09      | -45.89 | 0.77   | -95.23 | 48.03  | -40.00 | -11.23 | Vertical |
| 4    | 21307.00 | -69.26 RMS | 37.86      | -32.03 | -9.54  | -95.23 | 29.68  | -40.00 | -29.26 | Vertical |
| 5    | 24858.00 | -64.20 RMS | 39.28      | -27.31 | -9.54  | -95.23 | 28.60  | -40.00 | -24.20 | Vertical |
| 6    | 28410.00 | -61.03 RMS | 40.36      | -25.56 | -9.54  | -95.23 | 28.94  | -40.00 | -21.03 | Vertical |

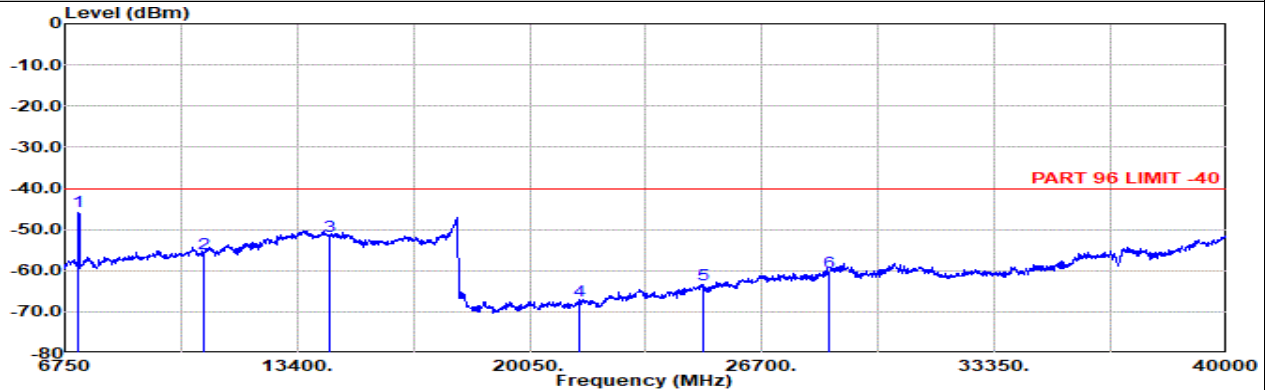


4

## Part 96 Mode 8

NR SA n77 100M Ch641666 1RB1 BPSK

M

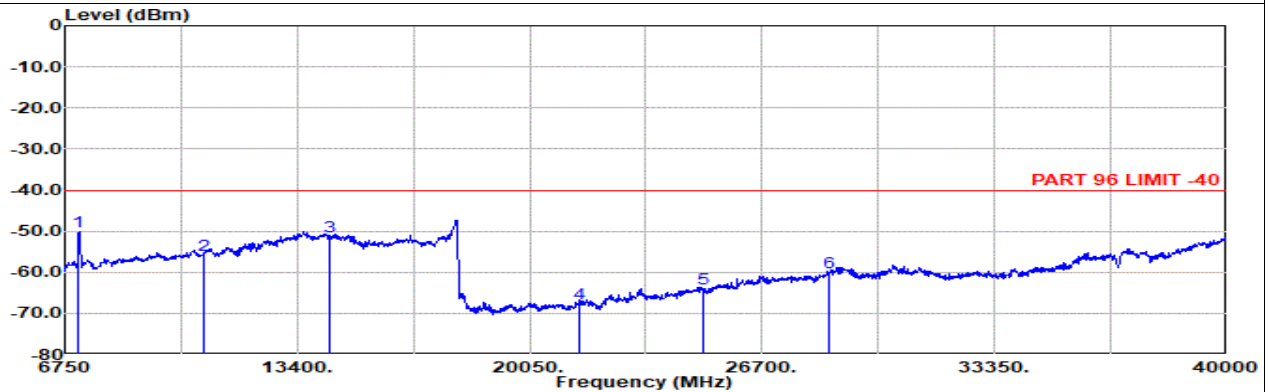


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch641666 1RB1 BPSK

| Freq | Level    | Detector   | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol        |
|------|----------|------------|------------|--------|--------|--------|--------|--------|--------|------------|
| MHz  | dBm      |            |            | dB     | dB     | dB     | dBuV   | dBm    | dB     |            |
| 1    | 7152.00  | -45.62 RMS | 36.91      | -51.95 | 1.08   | -95.23 | 63.57  | -40.00 | -5.62  | Horizontal |
| 2    | 10728.00 | -55.76 RMS | 39.24      | -49.96 | 0.54   | -95.23 | 49.65  | -40.00 | -15.76 | Horizontal |
| 3    | 14305.00 | -51.48 RMS | 40.90      | -45.72 | 0.77   | -95.23 | 47.80  | -40.00 | -11.48 | Horizontal |
| 4    | 21457.00 | -67.31 RMS | 38.09      | -31.80 | -9.54  | -95.23 | 31.17  | -40.00 | -27.31 | Horizontal |
| 5    | 25033.00 | -63.41 RMS | 39.17      | -27.12 | -9.54  | -95.23 | 29.31  | -40.00 | -23.41 | Horizontal |
| 6    | 28610.00 | -60.39 RMS | 40.82      | -25.35 | -9.54  | -95.23 | 28.91  | -40.00 | -20.39 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch641666 1RB1 BPSK

| Freq | Level    | Detector   | Ant Factor | Amp\Cb | Filter | EIRPCF | Readin | Limit  | Margin | Pol      |
|------|----------|------------|------------|--------|--------|--------|--------|--------|--------|----------|
| MHz  | dBm      |            |            | dB     | dB     | dB     | dBuV   | dBm    | dB     |          |
| 1    | 7152.00  | -50.18 RMS | 36.91      | -51.95 | 1.08   | -95.23 | 59.01  | -40.00 | -10.18 | Vertical |
| 2    | 10728.00 | -55.84 RMS | 39.24      | -49.96 | 0.54   | -95.23 | 49.57  | -40.00 | -15.84 | Vertical |
| 3    | 14305.00 | -51.40 RMS | 40.90      | -45.72 | 0.77   | -95.23 | 47.88  | -40.00 | -11.40 | Vertical |
| 4    | 21457.00 | -67.66 RMS | 38.09      | -31.80 | -9.54  | -95.23 | 30.82  | -40.00 | -27.66 | Vertical |
| 5    | 25033.00 | -63.94 RMS | 39.17      | -27.12 | -9.54  | -95.23 | 28.78  | -40.00 | -23.94 | Vertical |
| 6    | 28610.00 | -60.06 RMS | 40.82      | -25.35 | -9.54  | -95.23 | 29.24  | -40.00 | -20.06 | Vertical |

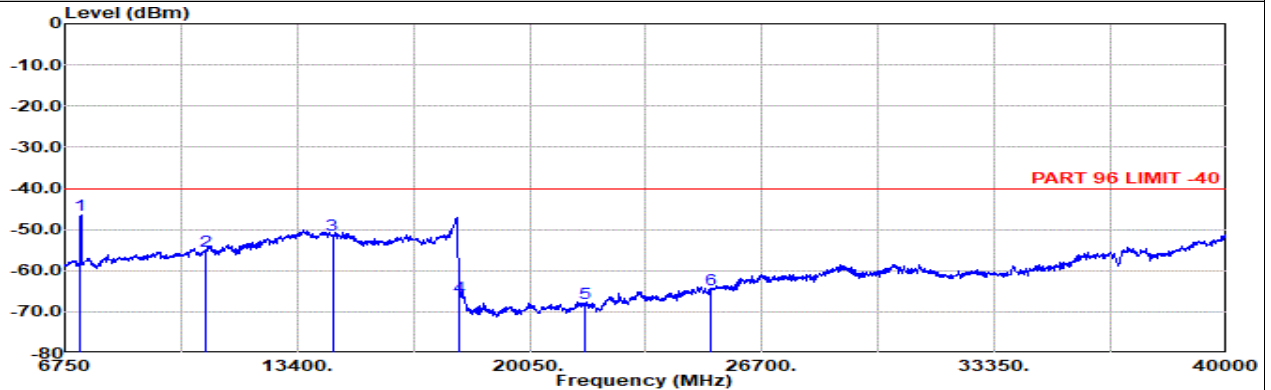


4

## Part 96 Mode 8

NR SA n77 100M Ch643332 1RB1 BPSK

H

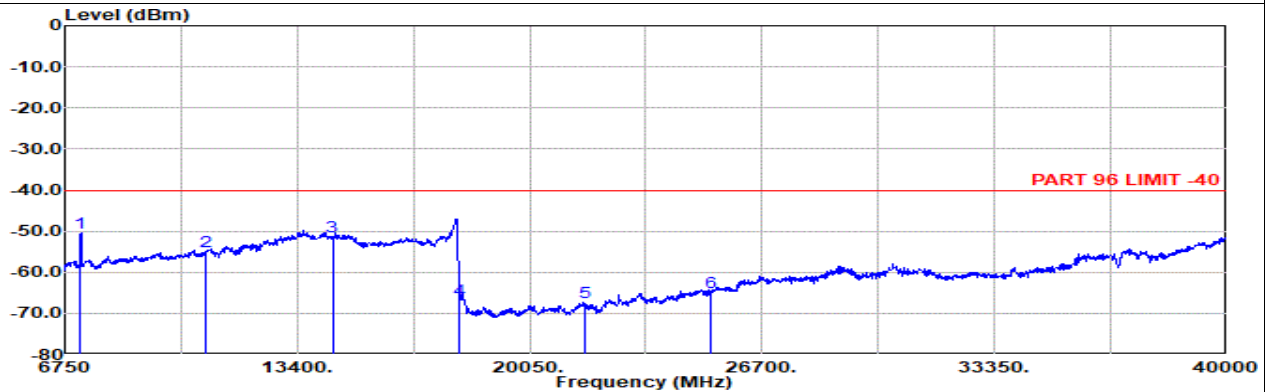


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch643332 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol        |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|------------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |            |
| 1 | 7202.00  | -46.51 | RMS      | 37.10      | -51.98 | 1.00     | -95.23 | 62.60    | -40.00 | -6.51  | Horizontal |
| 2 | 10803.00 | -55.26 | RMS      | 39.30      | -49.87 | 0.55     | -95.23 | 49.99    | -40.00 | -15.26 | Horizontal |
| 3 | 14405.00 | -51.27 | RMS      | 40.80      | -45.55 | 0.77     | -95.23 | 47.94    | -40.00 | -11.27 | Horizontal |
| 4 | 18006.00 | -66.47 | RMS      | 37.68      | -34.75 | -9.54    | -95.23 | 35.37    | -40.00 | -26.47 | Horizontal |
| 5 | 21607.00 | -68.02 | RMS      | 37.89      | -31.58 | -9.54    | -95.23 | 30.44    | -40.00 | -28.02 | Horizontal |
| 6 | 25208.00 | -64.69 | RMS      | 39.22      | -26.78 | -9.54    | -95.23 | 27.64    | -40.00 | -24.69 | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch643332 1RB1 BPSK

|   | Freq     | Level  | Detector | Ant Factor | Amp\Cb | Filter 1 | EIRPCF | Readin g | Limit  | Margin | Pol      |
|---|----------|--------|----------|------------|--------|----------|--------|----------|--------|--------|----------|
|   | MHz      | dBm    |          |            |        |          |        |          |        |        |          |
| 1 | 7202.00  | -50.27 | RMS      | 37.10      | -51.98 | 1.00     | -95.23 | 58.84    | -40.00 | -10.27 | Vertical |
| 2 | 10803.00 | -55.02 | RMS      | 39.30      | -49.87 | 0.55     | -95.23 | 50.23    | -40.00 | -15.02 | Vertical |
| 3 | 14405.00 | -51.34 | RMS      | 40.80      | -45.55 | 0.77     | -95.23 | 47.87    | -40.00 | -11.34 | Vertical |
| 4 | 18006.00 | -66.60 | RMS      | 37.68      | -34.75 | -9.54    | -95.23 | 35.24    | -40.00 | -26.60 | Vertical |
| 5 | 21607.00 | -67.38 | RMS      | 37.89      | -31.58 | -9.54    | -95.23 | 31.08    | -40.00 | -27.38 | Vertical |
| 6 | 25208.00 | -64.92 | RMS      | 39.22      | -26.78 | -9.54    | -95.23 | 27.41    | -40.00 | -24.92 | Vertical |

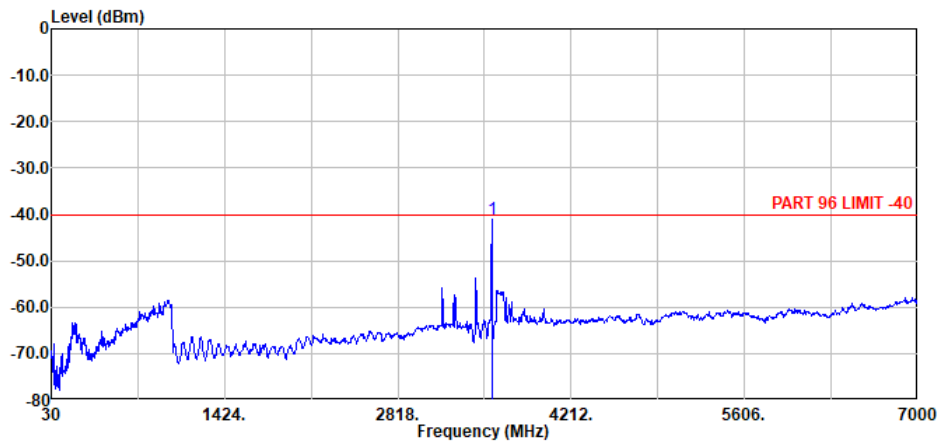


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## Part 96 Mode 7

NR SA n77 100M Ch641666 1RB1 BPSK

M

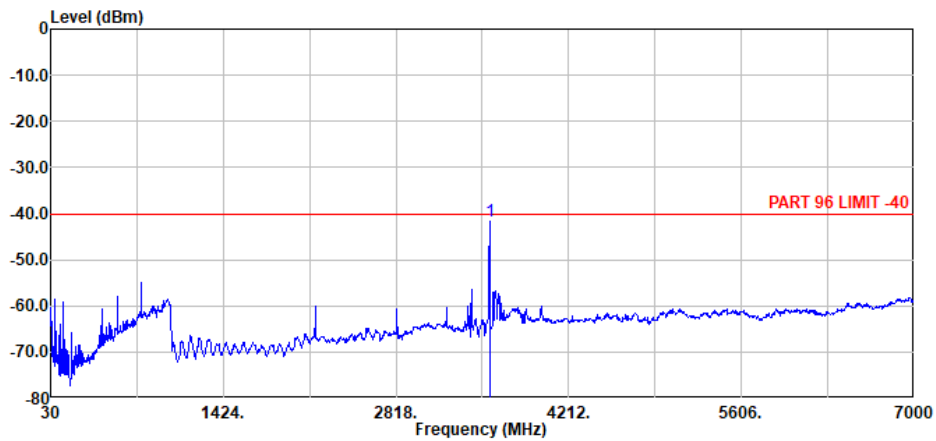


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

: NR Band 77 100M Ch641666 1RB1 BPSK

| 1 | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | 1      |       | EIRPCF | Readin Limit |       | Margin | Pol        |
|---|------------|--------|----------|-------------------|--------|--------|--------|-------|--------|--------------|-------|--------|------------|
|   | MHz        | dBm    |          | dB/m              | dB     |        | dB     | dB    |        | dBuV         | dBm   | dB     |            |
| 1 | 3576.26    | -41.15 | RMS      | 29.65             | -57.12 | 0.55   | -95.23 | 81.00 | -----  | -----        | ----- | -----  | Horizontal |



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

: NR Band 77 100M Ch641666 1RB1 BPSK

| 1 | Freq Level |        | Detector | Ant Amp\Cb Filter |        | Factor | 1      |       | EIRPCF | Readin Limit |       | Margin | Pol      |
|---|------------|--------|----------|-------------------|--------|--------|--------|-------|--------|--------------|-------|--------|----------|
|   | MHz        | dBm    |          | dB/m              | dB     |        | dB     | dB    |        | dBuV         | dBm   | dB     |          |
| 1 | 3576.26    | -41.77 | RMS      | 29.65             | -57.12 | 0.55   | -95.23 | 80.38 | -----  | -----        | ----- | -----  | Vertical |