

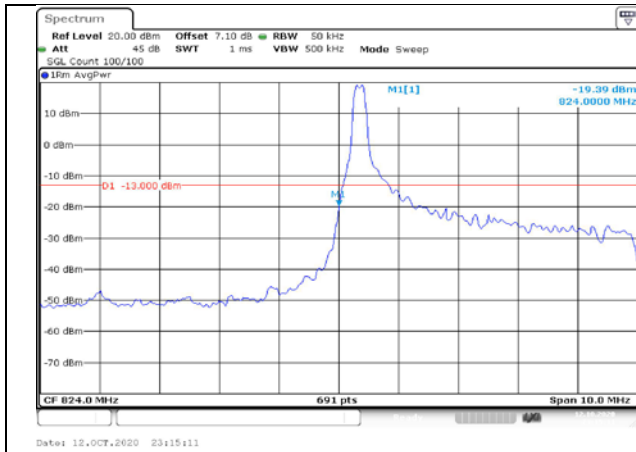


Fig.9

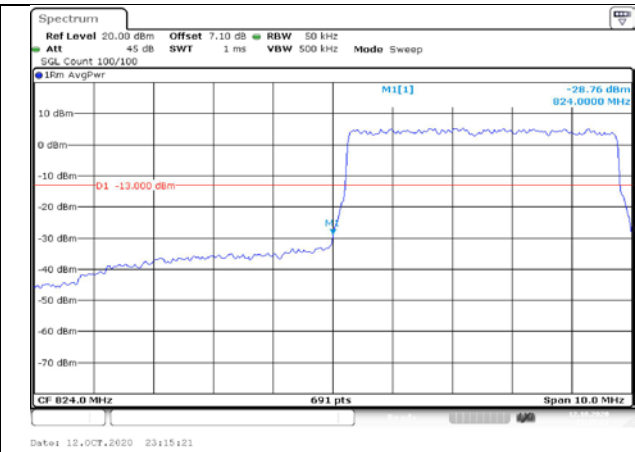


Fig.10

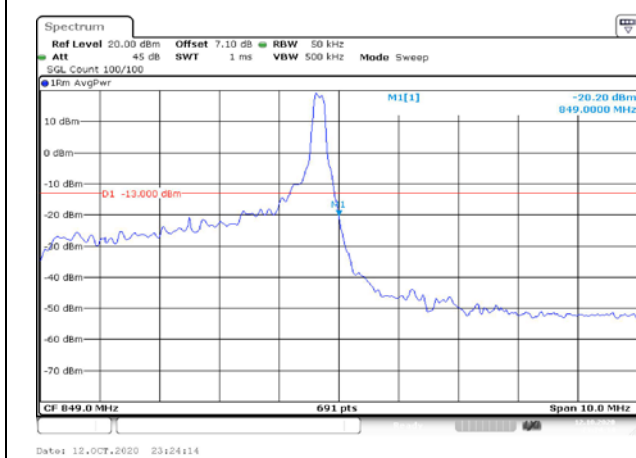


Fig.11

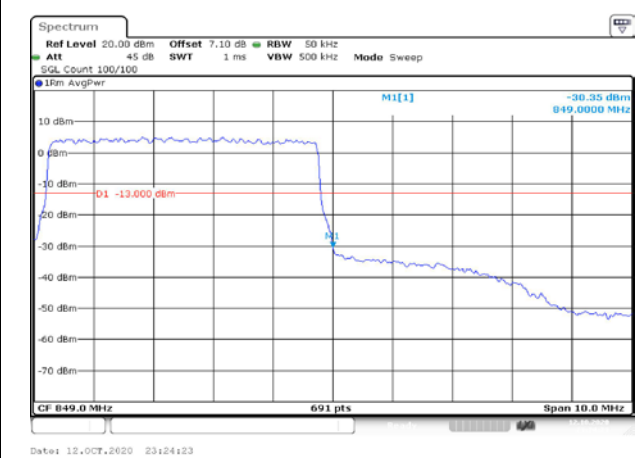


Fig.12

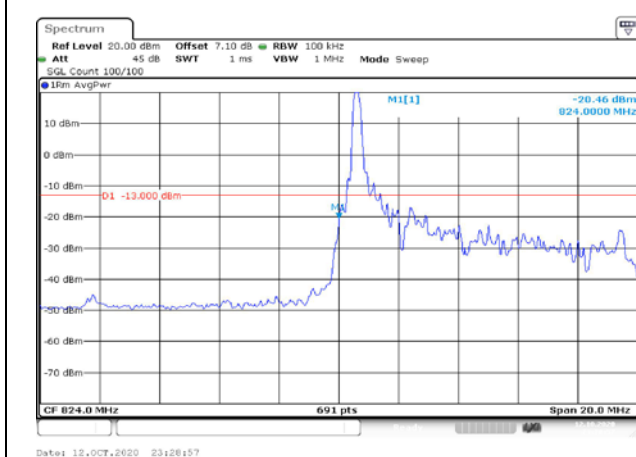


Fig.13

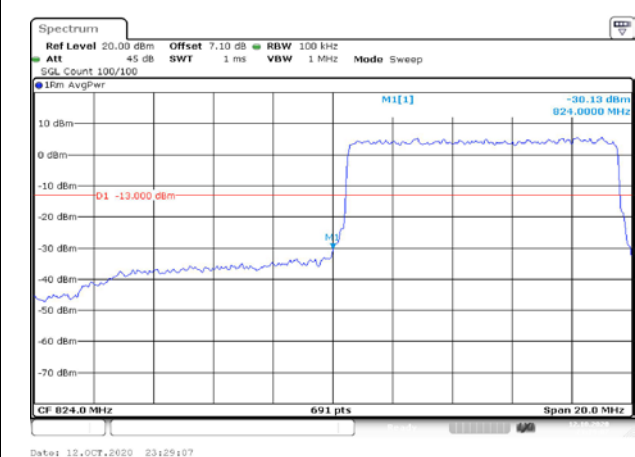


Fig.14

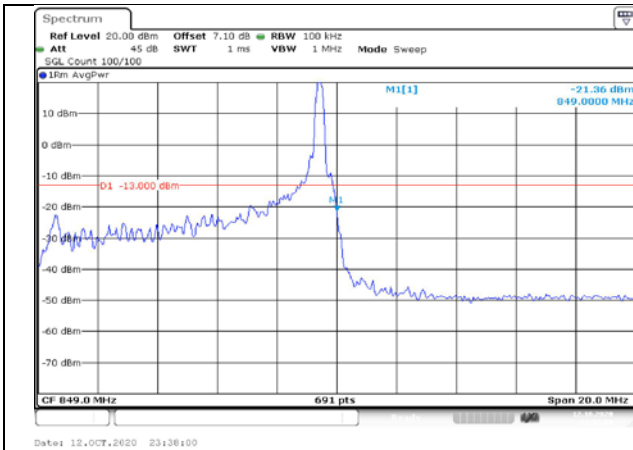


Fig.15

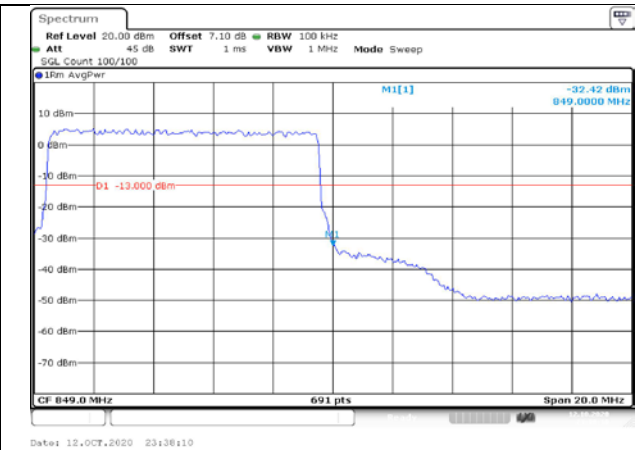


Fig.16

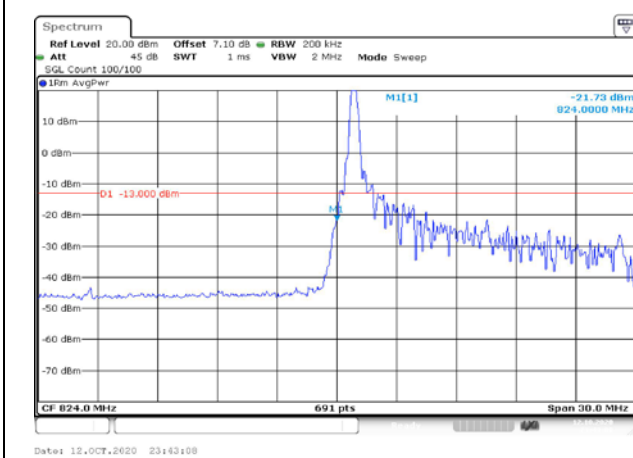


Fig.17

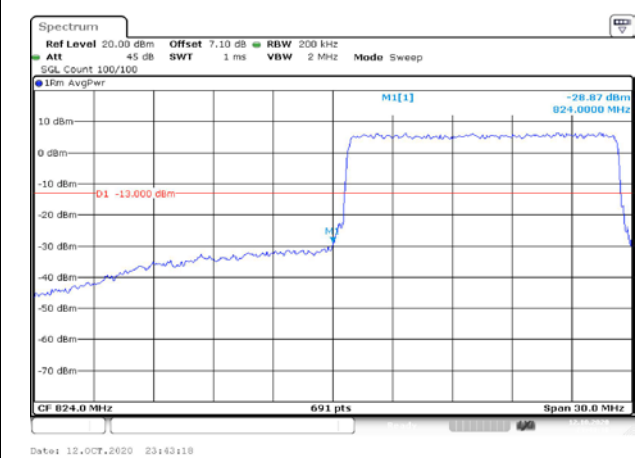


Fig.18

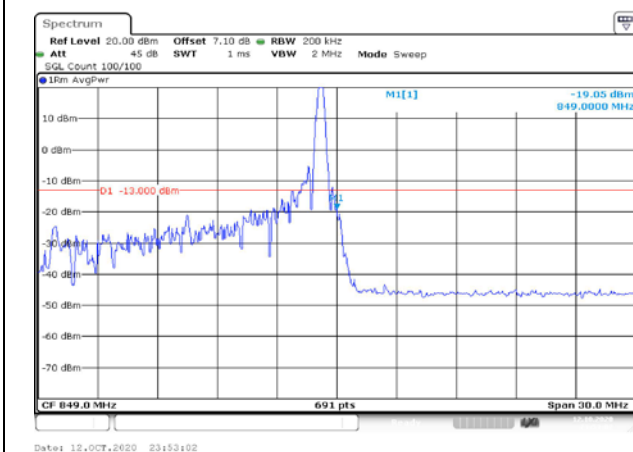


Fig.19

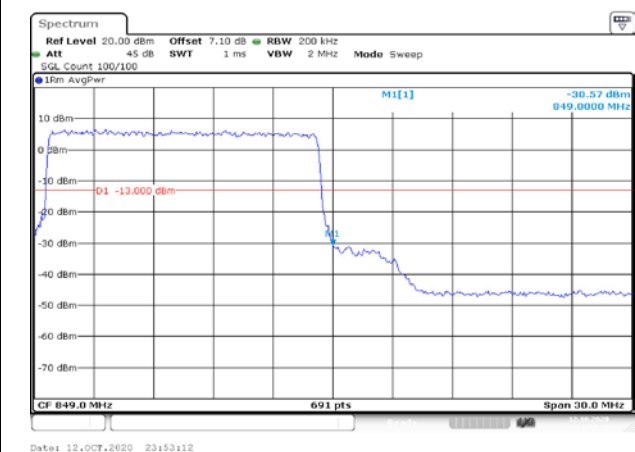


Fig.20

Frequency Stability  
Test result

| Temperature(°C) | Voltage | Test Result (ppm) Band26 Low Channel |        |        |        |        |
|-----------------|---------|--------------------------------------|--------|--------|--------|--------|
|                 |         | 1.4M                                 | 3M     | 5M     | 10M    | 15M    |
| -10             | NV      | -0.018                               | -0.008 | -0.040 | 0.033  | -0.069 |
| 0               | NV      | 0.076                                | 0.083  | -0.024 | 0.059  | 0.091  |
| +10             | NV      | -0.042                               | 0.025  | 0.054  | -0.052 | 0.070  |
| +20             | NV      | 0.000                                | 0.000  | 0.000  | 0.000  | 0.000  |
| +30             | NV      | -0.038                               | 0.040  | 0.075  | -0.027 | 0.080  |
| +40             | NV      | 0.092                                | -0.026 | 0.062  | -0.087 | -0.026 |
| +50             | NV      | 0.002                                | -0.089 | 0.089  | 0.021  | 0.039  |
| +55             | NV      | -0.087                               | 0.043  | 0.084  | -0.086 | 0.078  |
| +20             | LV      | -0.063                               | 0.076  | 0.058  | -0.001 | -0.076 |
| +20             | HV      | -0.017                               | 0.081  | 0.002  | 0.065  | 0.089  |

| Temperature(°C) | Voltage | Test Result (ppm) Band26 High Channel |        |        |        |        |
|-----------------|---------|---------------------------------------|--------|--------|--------|--------|
|                 |         | 1.4M                                  | 3M     | 5M     | 10M    | 15M    |
| -10             | NV      | -0.032                                | 0.086  | -0.090 | -0.093 | 0.034  |
| 0               | NV      | 0.037                                 | -0.011 | 0.083  | 0.004  | -0.085 |
| +10             | NV      | -0.051                                | -0.086 | 0.088  | -0.071 | -0.001 |
| +20             | NV      | 0.000                                 | 0.000  | 0.000  | 0.000  | 0.000  |
| +30             | NV      | 0.078                                 | -0.061 | 0.034  | 0.082  | 0.023  |
| +40             | NV      | -0.074                                | 0.055  | -0.002 | 0.091  | -0.084 |
| +50             | NV      | 0.073                                 | -0.004 | -0.096 | 0.051  | -0.028 |
| +55             | NV      | 0.077                                 | -0.074 | 0.030  | -0.045 | 0.036  |
| +20             | LV      | 0.050                                 | -0.073 | 0.032  | -0.034 | 0.008  |
| +20             | HV      | 0.000                                 | -0.084 | -0.090 | 0.067  | -0.012 |