

Fig.51

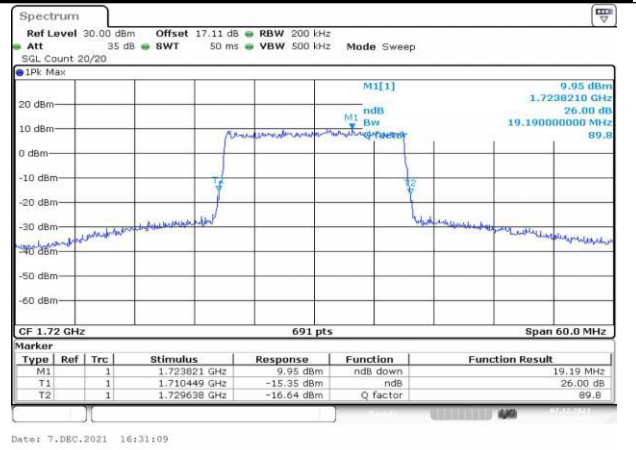


Fig.52

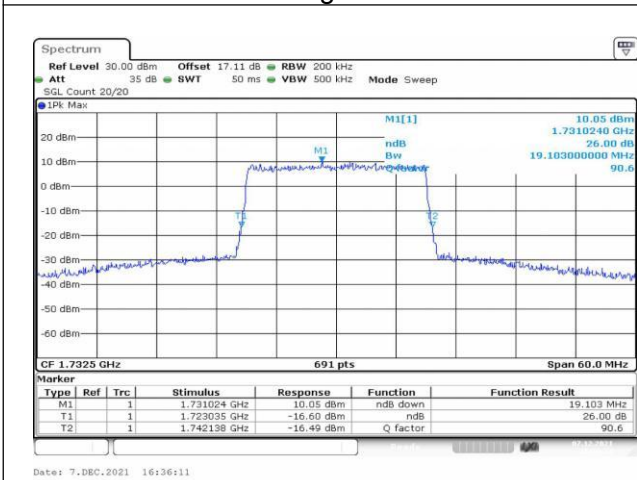


Fig.53

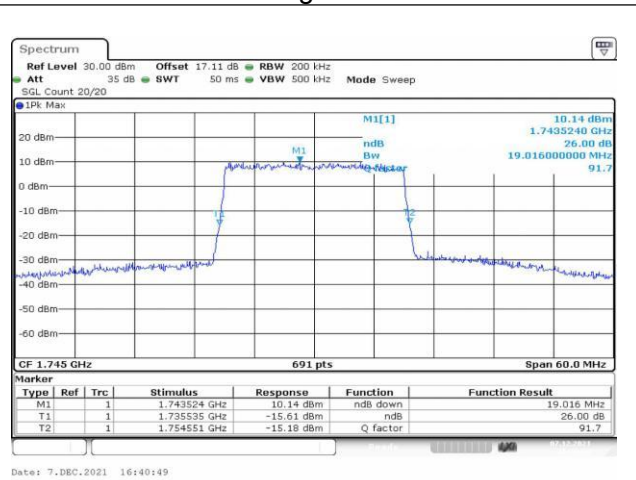


Fig.54

#### 4 Peak-Average Ratio

| Band | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | QPSK    | 16-QAM  | 64-QAM  |
|------|-------------------------|---------|----------|---------|-----------|---------|---------|---------|
| 4    | 1710.7                  | 19957   | 1.4      | 1       | 5         | Fig.1   | Fig.2   | Fig.3   |
| 4    | 1710.7                  | 19957   | 1.4      | 6       | 0         | Fig.4   | Fig.5   | Fig.6   |
| 4    | 1732.5                  | 20175   | 1.4      | 1       | 5         | Fig.7   | Fig.8   | Fig.9   |
| 4    | 1732.5                  | 20175   | 1.4      | 6       | 0         | Fig.10  | Fig.11  | Fig.12  |
| 4    | 1754.3                  | 20393   | 1.4      | 1       | 5         | Fig.13  | Fig.14  | Fig.15  |
| 4    | 1754.3                  | 20393   | 1.4      | 6       | 0         | Fig.16  | Fig.17  | Fig.18  |
| 4    | 1711.5                  | 19965   | 3        | 1       | 14        | Fig.19  | Fig.20  | Fig.21  |
| 4    | 1711.5                  | 19965   | 3        | 15      | 0         | Fig.22  | Fig.23  | Fig.24  |
| 4    | 1732.5                  | 20175   | 3        | 1       | 14        | Fig.25  | Fig.26  | Fig.27  |
| 4    | 1732.5                  | 20175   | 3        | 15      | 0         | Fig.28  | Fig.29  | Fig.30  |
| 4    | 1753.5                  | 20385   | 3        | 1       | 14        | Fig.31  | Fig.32  | Fig.33  |
| 4    | 1753.5                  | 20385   | 3        | 15      | 0         | Fig.34  | Fig.35  | Fig.36  |
| 4    | 1712.5                  | 19975   | 5        | 1       | 24        | Fig.37  | Fig.38  | Fig.39  |
| 4    | 1712.5                  | 19975   | 5        | 25      | 0         | Fig.40  | Fig.41  | Fig.42  |
| 4    | 1732.5                  | 20175   | 5        | 1       | 24        | Fig.43  | Fig.44  | Fig.45  |
| 4    | 1732.5                  | 20175   | 5        | 25      | 0         | Fig.46  | Fig.47  | Fig.48  |
| 4    | 1752.5                  | 20375   | 5        | 1       | 24        | Fig.49  | Fig.50  | Fig.51  |
| 4    | 1752.5                  | 20375   | 5        | 25      | 0         | Fig.52  | Fig.53  | Fig.54  |
| 4    | 1715                    | 20000   | 10       | 1       | 49        | Fig.55  | Fig.56  | Fig.57  |
| 4    | 1715                    | 20000   | 10       | 50      | 0         | Fig.58  | Fig.59  | Fig.60  |
| 4    | 1732.5                  | 20175   | 10       | 1       | 49        | Fig.61  | Fig.62  | Fig.63  |
| 4    | 1732.5                  | 20175   | 10       | 50      | 0         | Fig.64  | Fig.65  | Fig.66  |
| 4    | 1750                    | 20350   | 10       | 1       | 49        | Fig.67  | Fig.68  | Fig.69  |
| 4    | 1750                    | 20350   | 10       | 50      | 0         | Fig.70  | Fig.71  | Fig.72  |
| 4    | 1717.5                  | 20025   | 15       | 1       | 74        | Fig.73  | Fig.74  | Fig.75  |
| 4    | 1717.5                  | 20025   | 15       | 75      | 0         | Fig.76  | Fig.77  | Fig.78  |
| 4    | 1732.5                  | 20175   | 15       | 1       | 74        | Fig.79  | Fig.80  | Fig.81  |
| 4    | 1732.5                  | 20175   | 15       | 75      | 0         | Fig.82  | Fig.83  | Fig.84  |
| 4    | 1747.5                  | 20325   | 15       | 1       | 74        | Fig.85  | Fig.86  | Fig.87  |
| 4    | 1747.5                  | 20325   | 15       | 75      | 0         | Fig.88  | Fig.89  | Fig.90  |
| 4    | 1720                    | 20050   | 20       | 1       | 99        | Fig.91  | Fig.92  | Fig.93  |
| 4    | 1720                    | 20050   | 20       | 100     | 0         | Fig.94  | Fig.95  | Fig.96  |
| 4    | 1732.5                  | 20175   | 20       | 1       | 99        | Fig.97  | Fig.98  | Fig.99  |
| 4    | 1732.5                  | 20175   | 20       | 100     | 0         | Fig.100 | Fig.101 | Fig.102 |
| 4    | 1745                    | 20300   | 20       | 1       | 99        | Fig.103 | Fig.104 | Fig.105 |
| 4    | 1745                    | 20300   | 20       | 100     | 0         | Fig.106 | Fig.107 | Fig.108 |

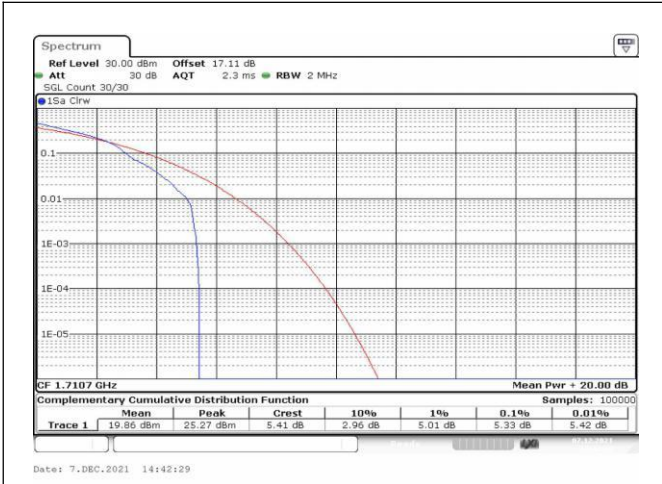


Fig.1

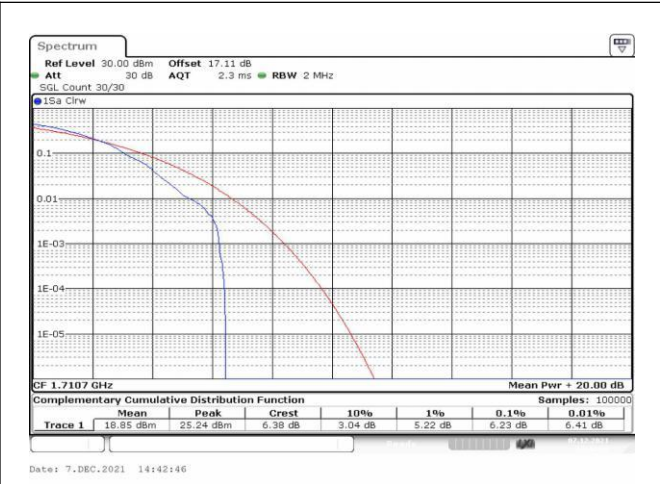


Fig.2

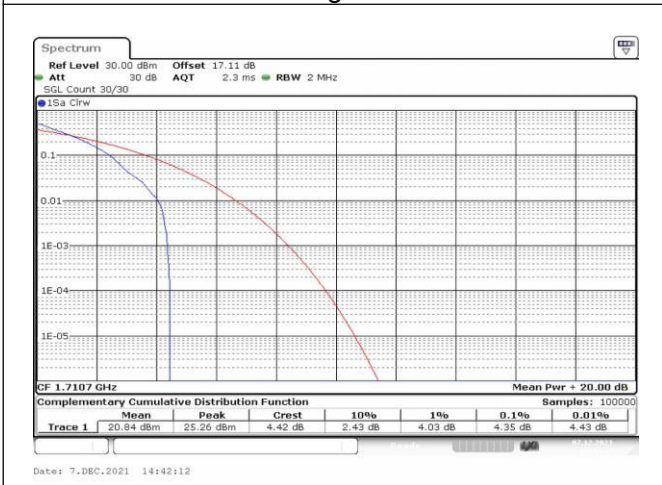


Fig.3

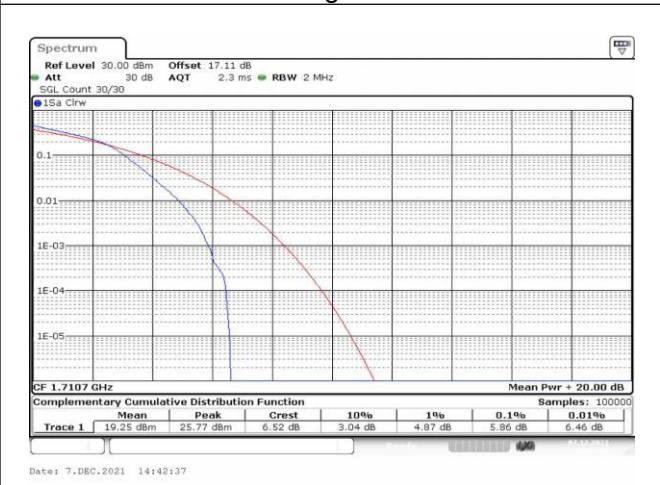


Fig.4

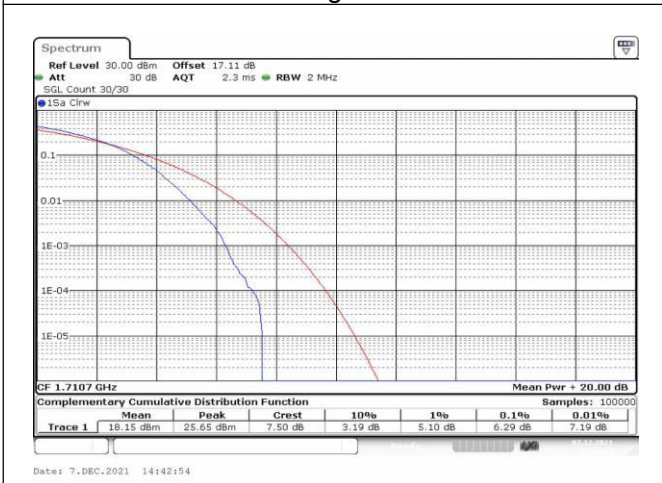


Fig.5

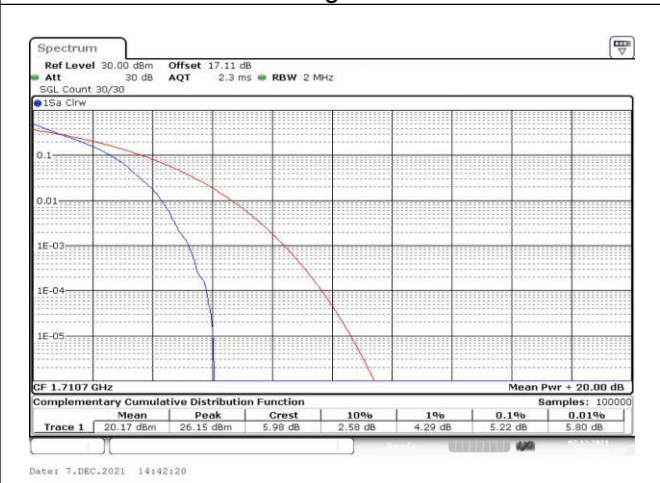


Fig.6



Fig.7



Fig.8

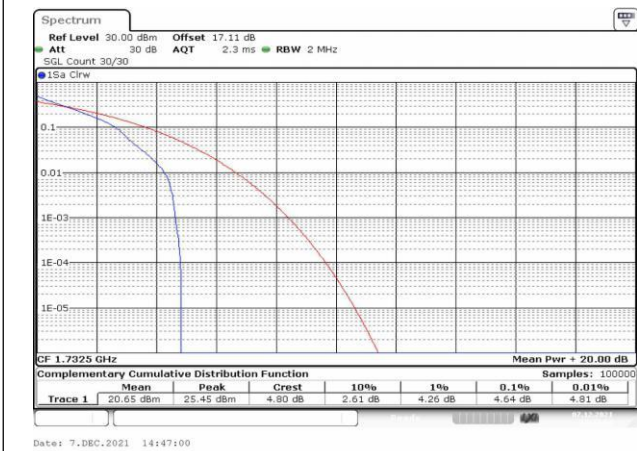


Fig.9

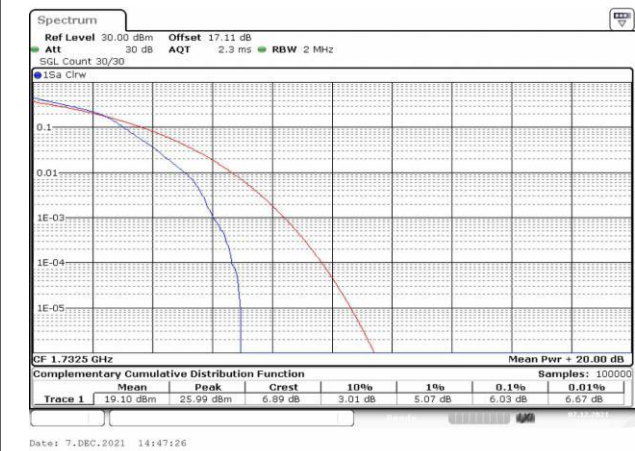


Fig.10

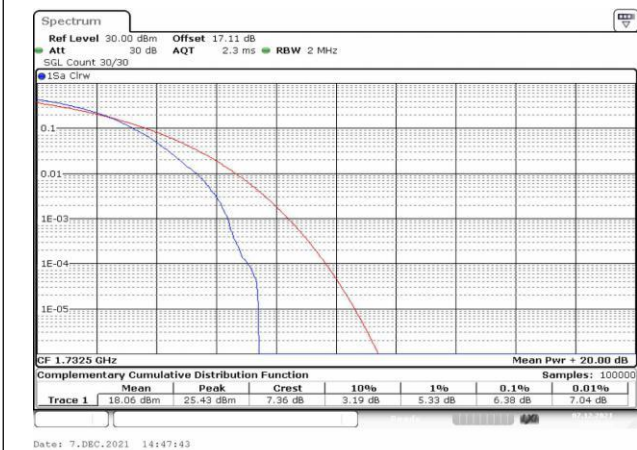


Fig.11

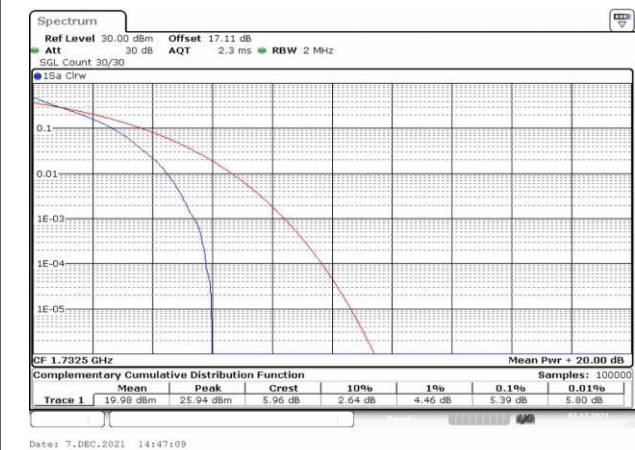


Fig.12





Fig.13



Fig.14

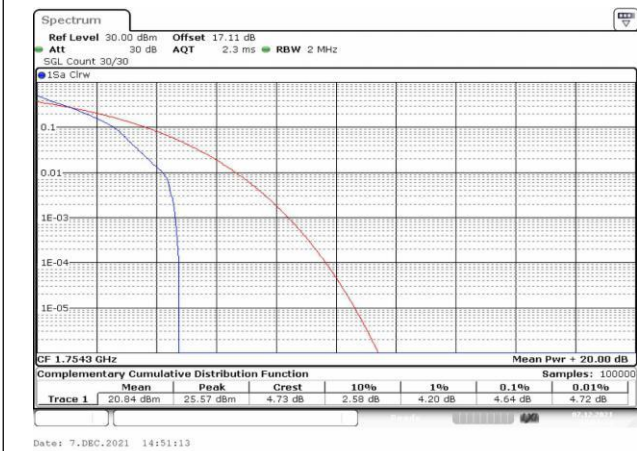


Fig.15

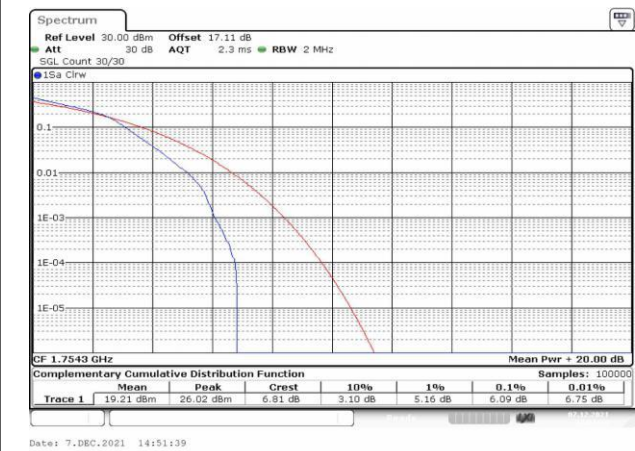


Fig.16

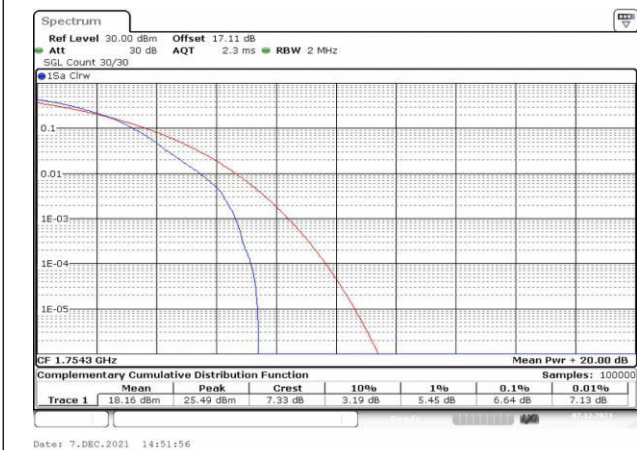


Fig.17

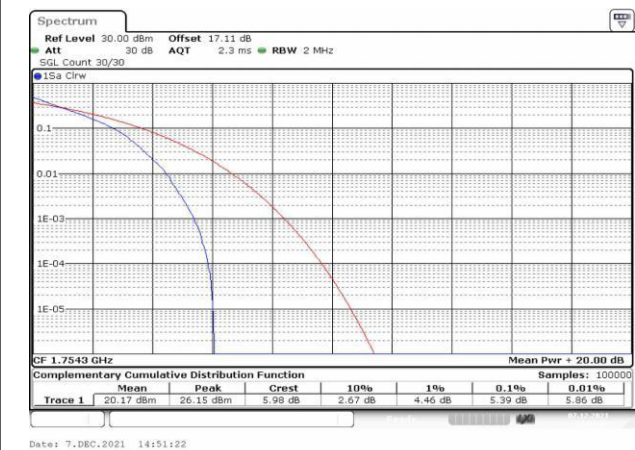


Fig.18



Fig.19

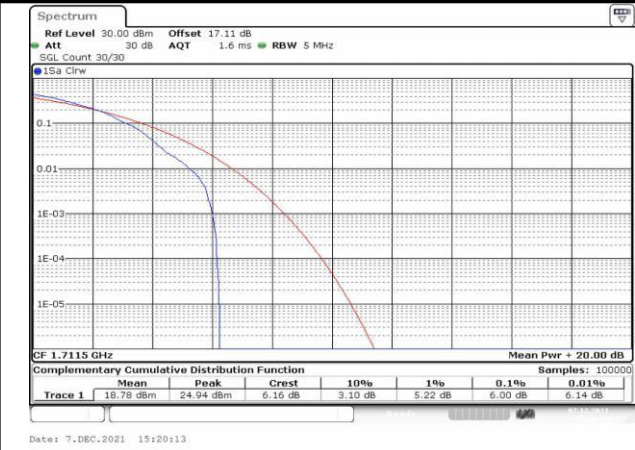


Fig.20

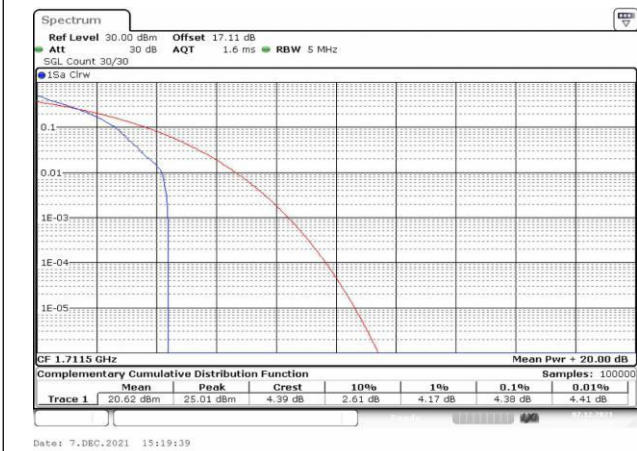


Fig.21

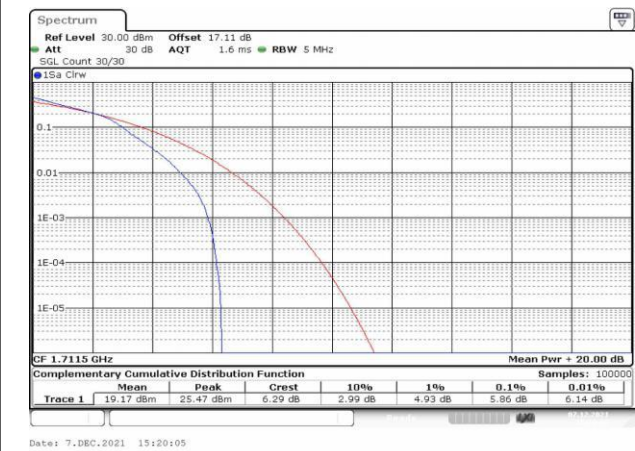


Fig.22

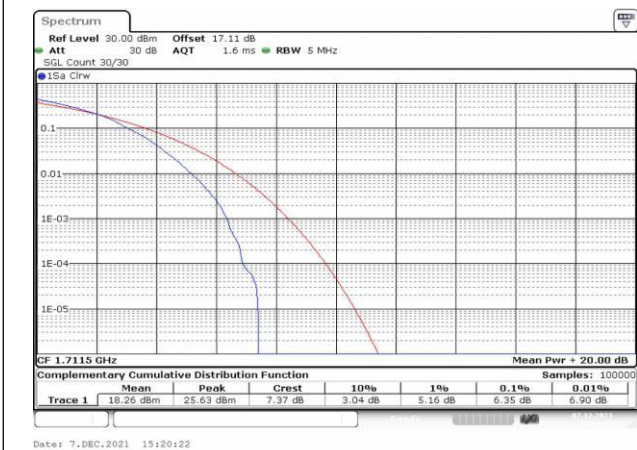


Fig.23

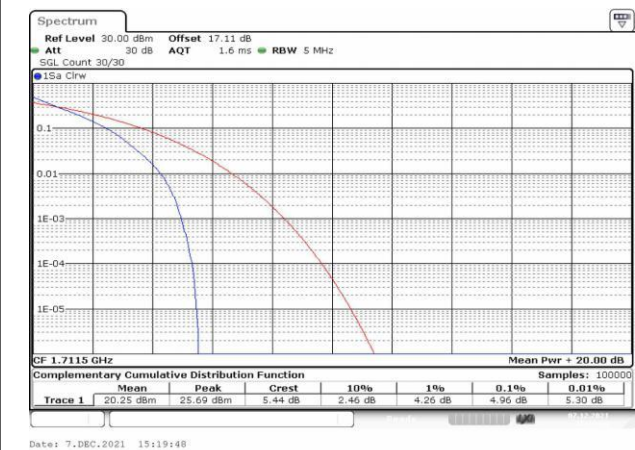


Fig.24



Fig.25

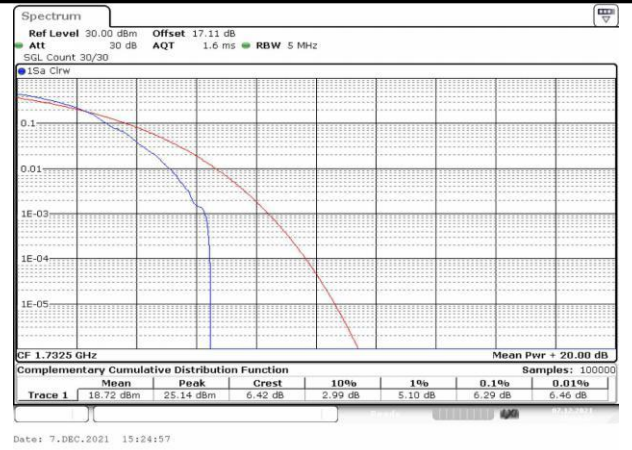


Fig.26

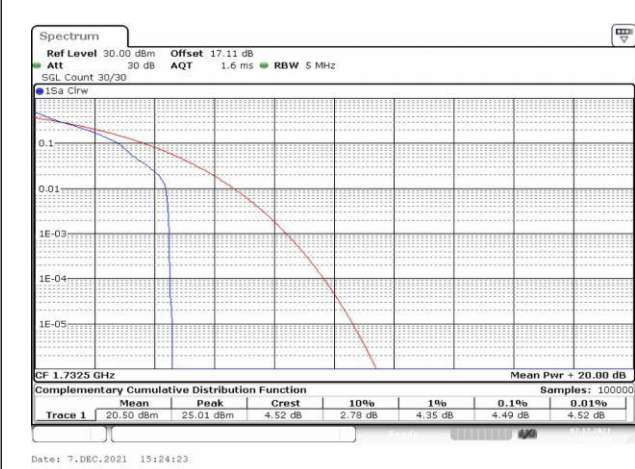


Fig.27

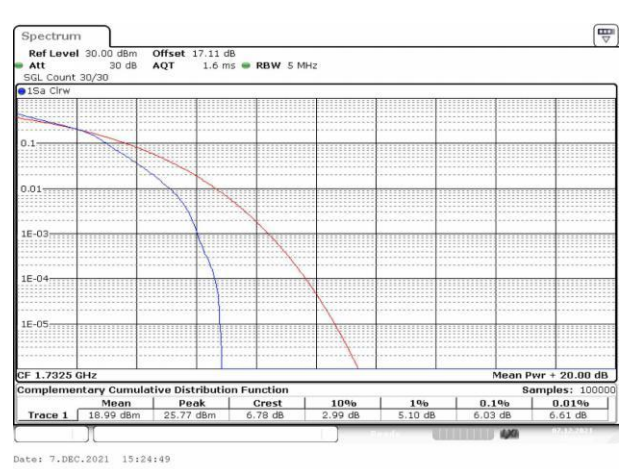


Fig.28

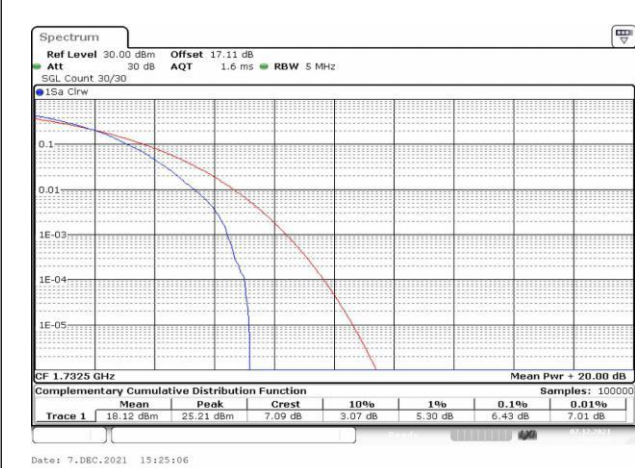


Fig.29

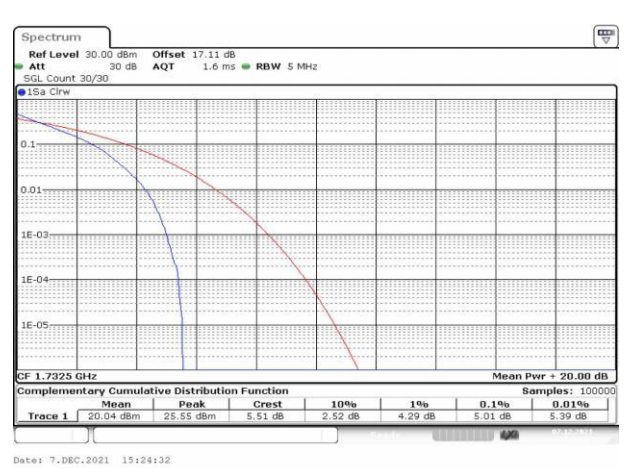


Fig.30





Fig.31



Fig.32

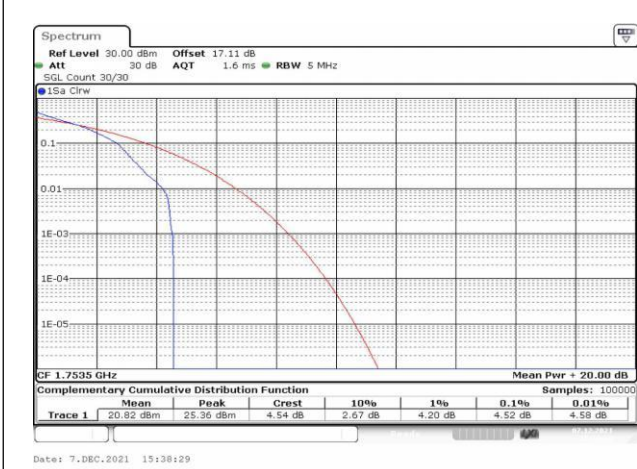


Fig.33

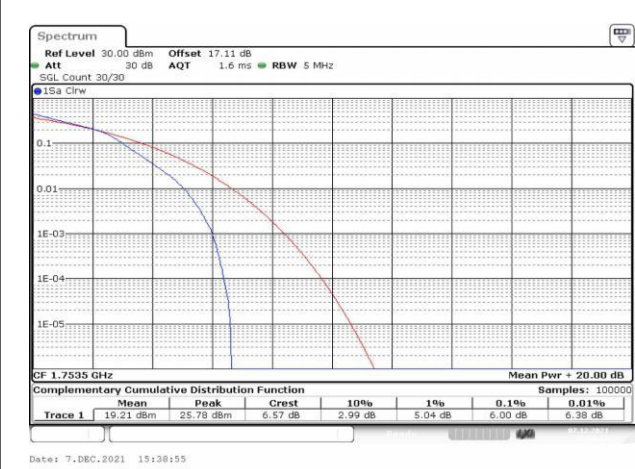


Fig.34

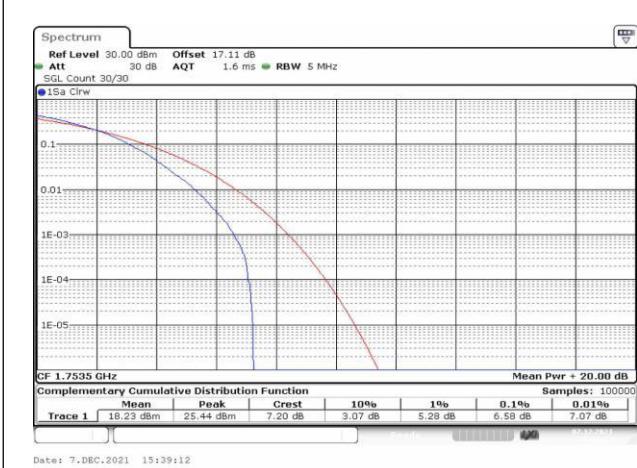


Fig.35

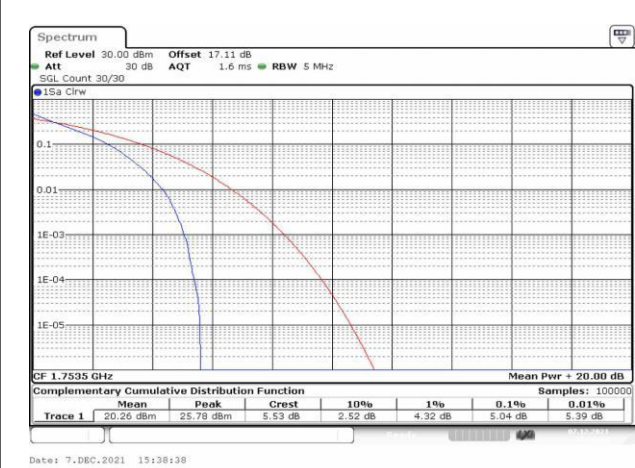


Fig.36





Fig.37

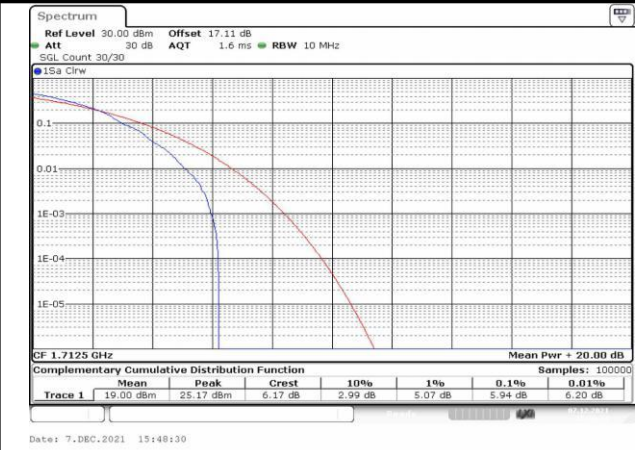


Fig.38

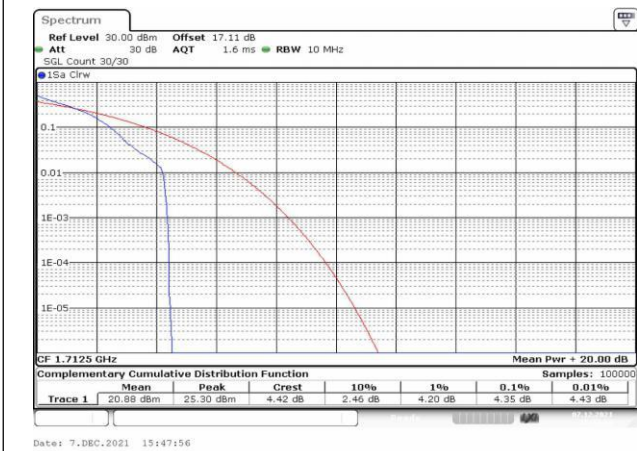


Fig.39

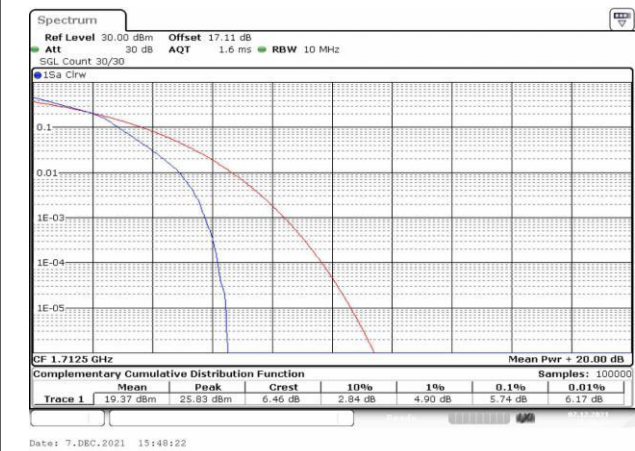


Fig.40

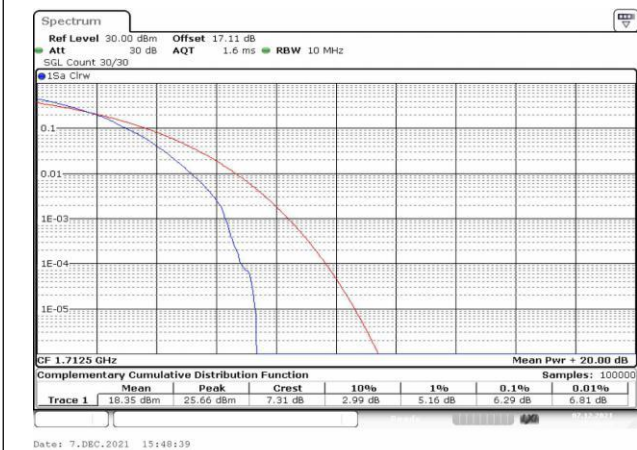


Fig.41

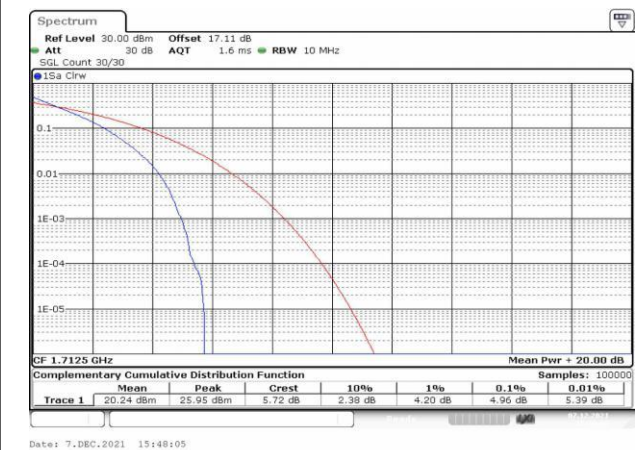


Fig.42



Fig.43

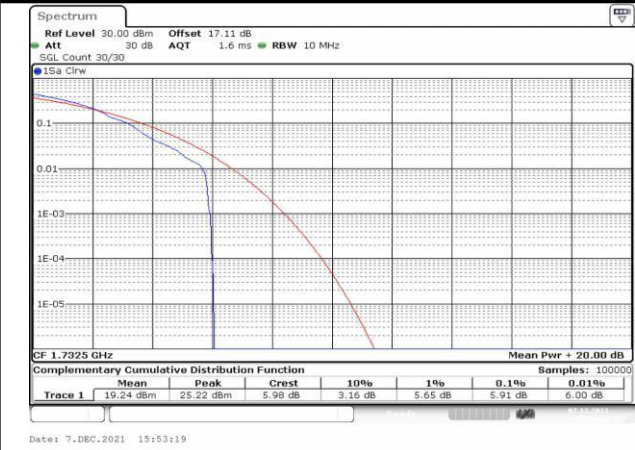


Fig.44

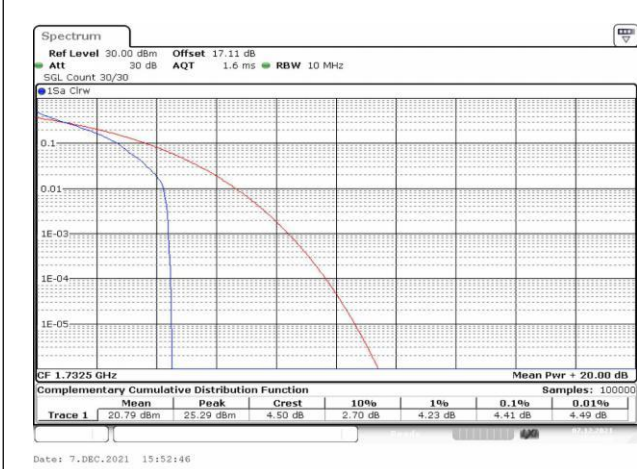


Fig.45

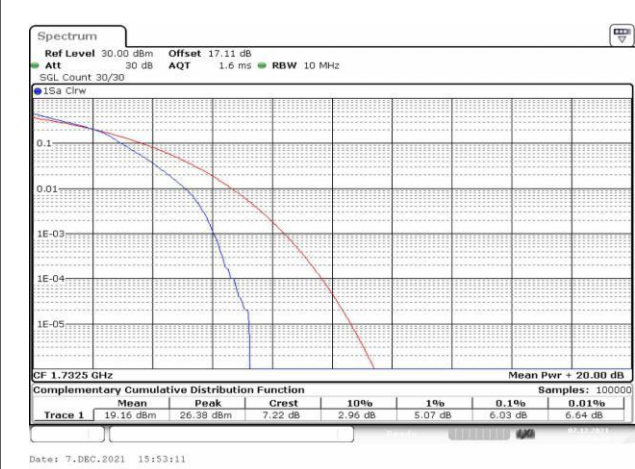


Fig.46

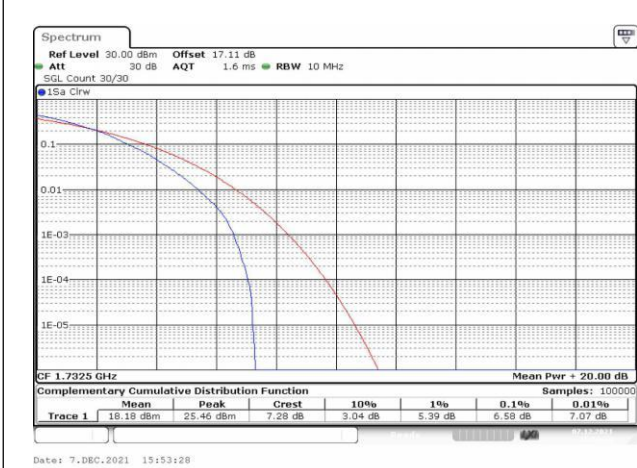


Fig.47

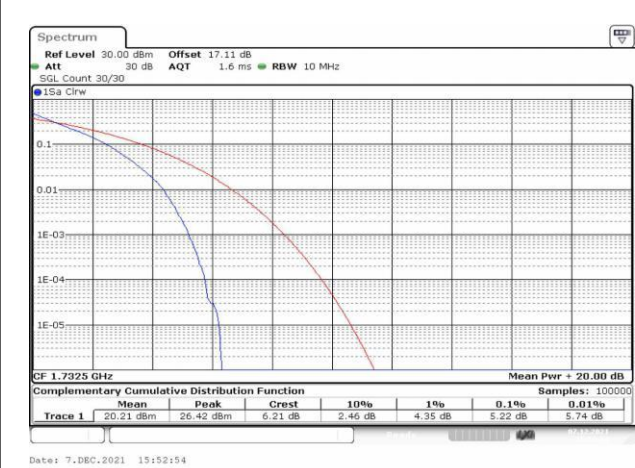


Fig.48



Fig.49



Fig.50

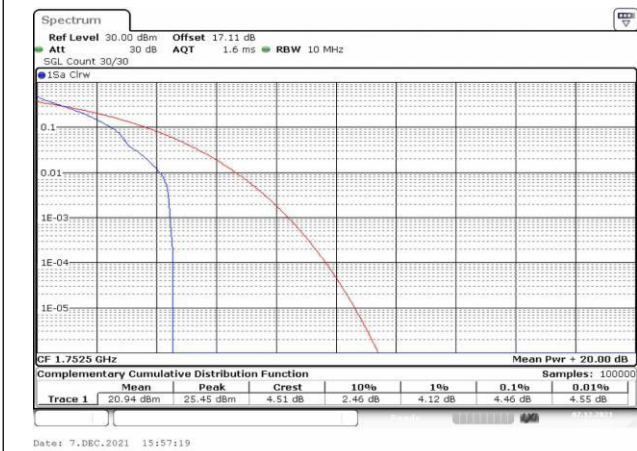


Fig.51

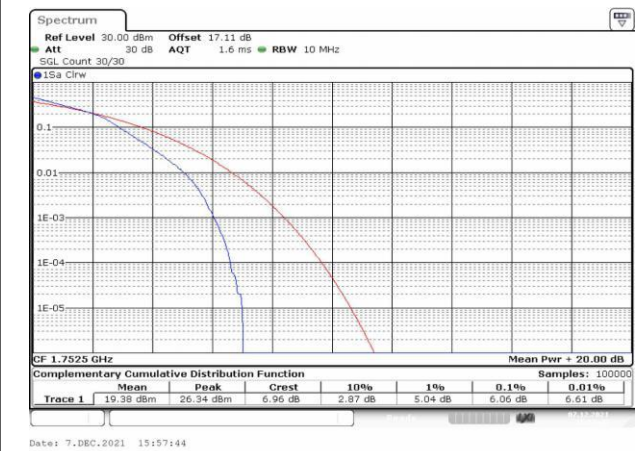


Fig.52

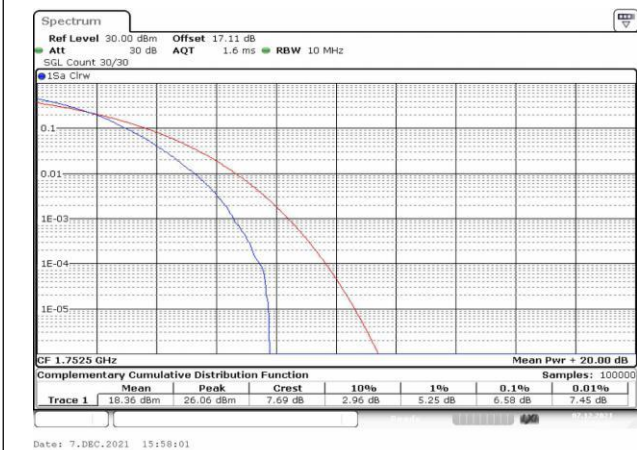


Fig.53

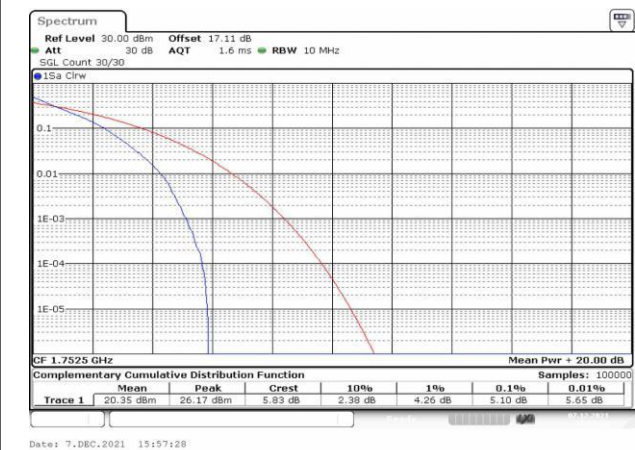


Fig.54





Fig.55



Fig.56

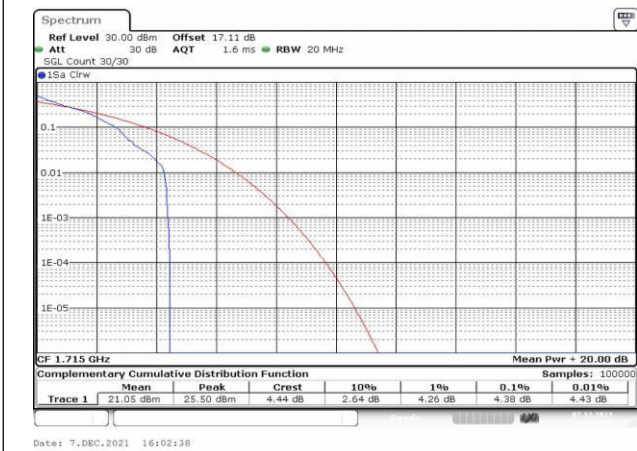


Fig.57

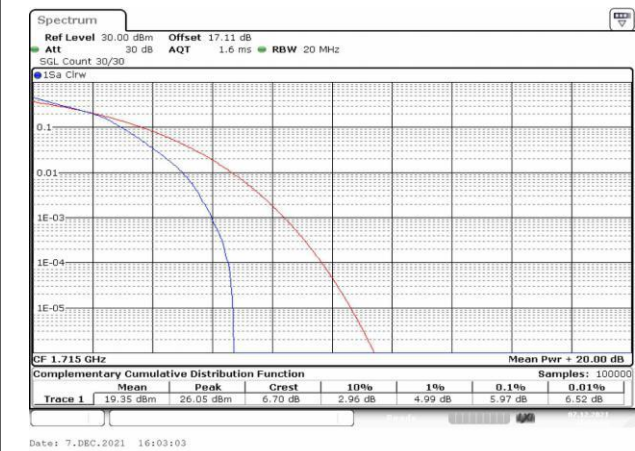


Fig.58

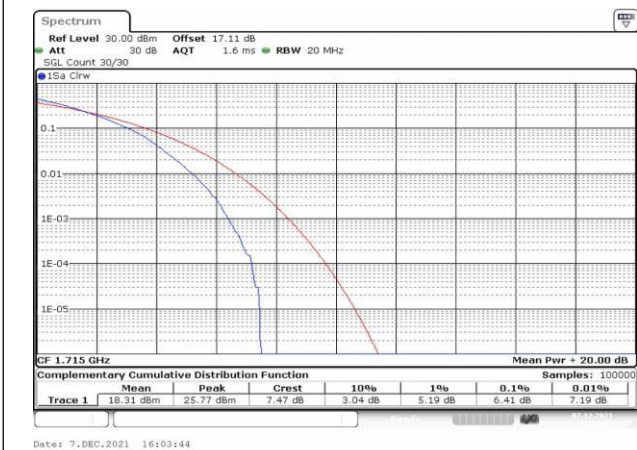


Fig.59

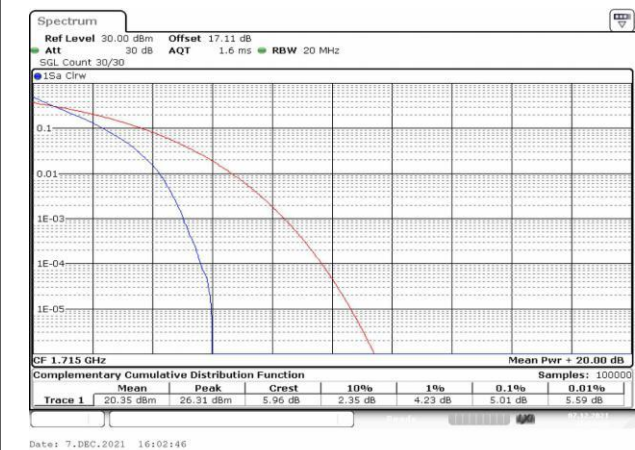


Fig.60





Fig.61



Fig.62

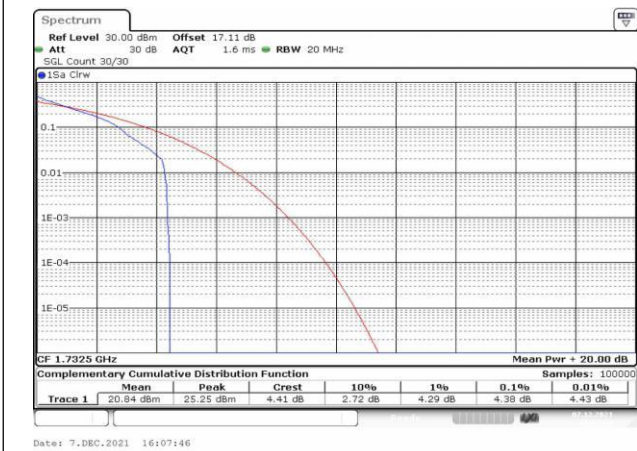


Fig.63

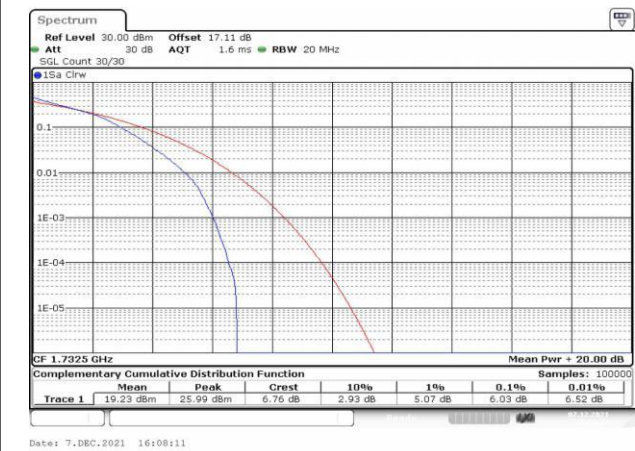


Fig.64

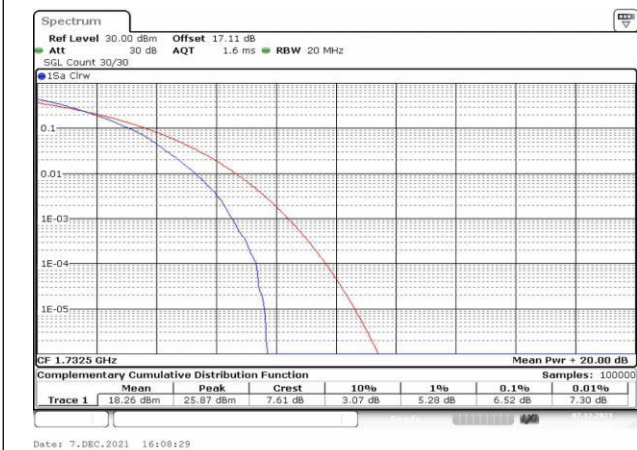


Fig.65

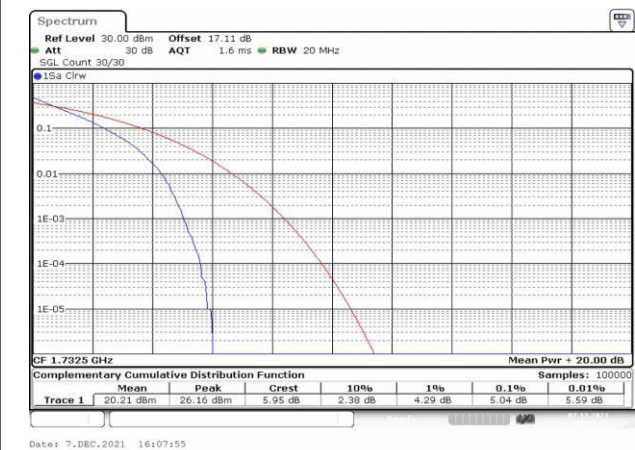


Fig.66