

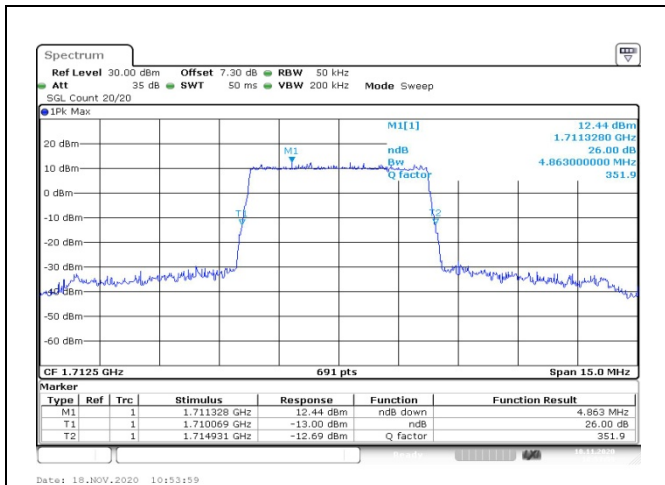


Fig.13

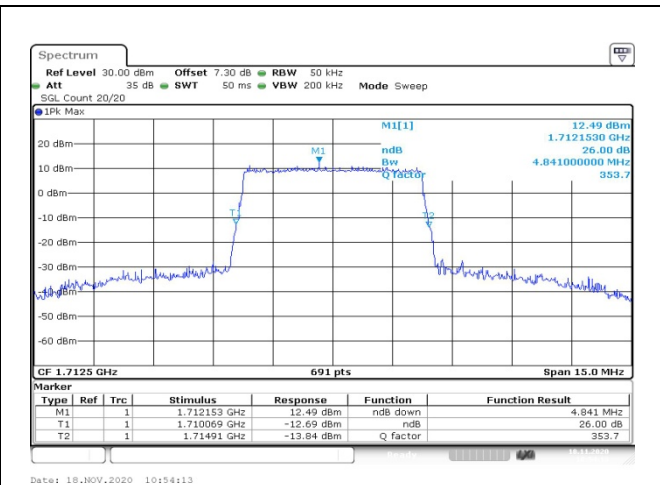


Fig.14

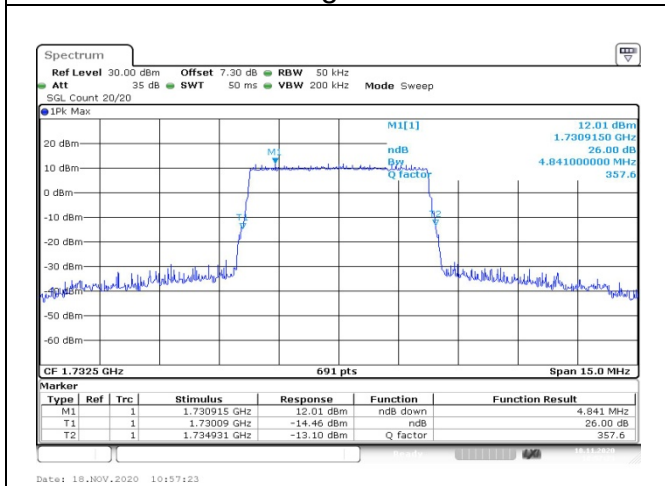


Fig.15

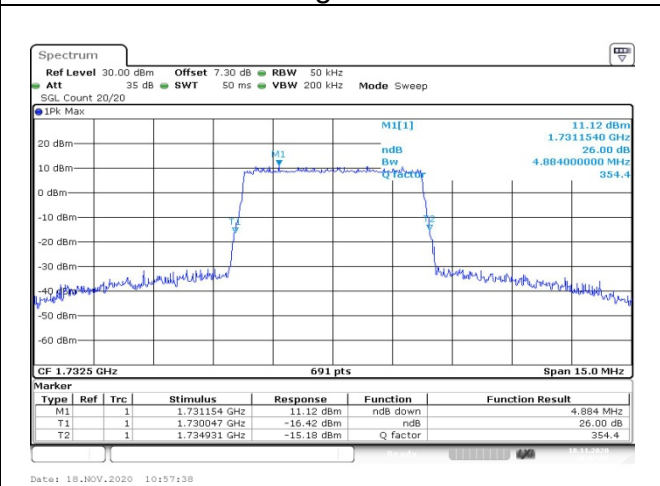


Fig.16

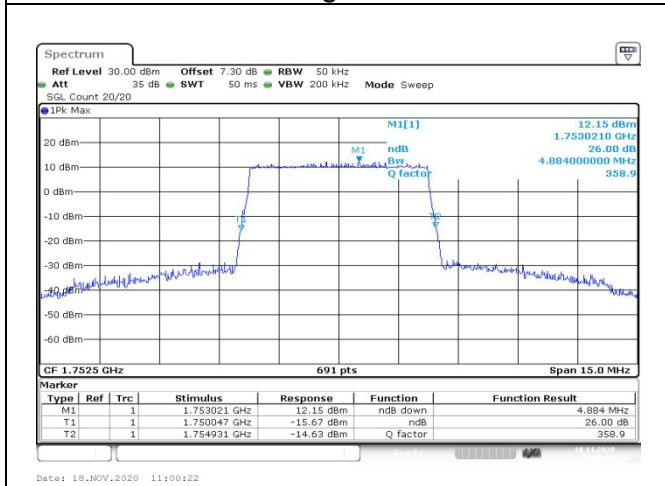


Fig.17

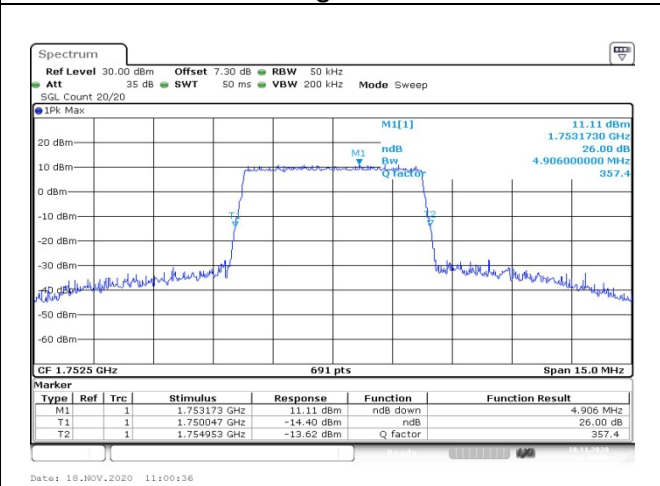


Fig.18

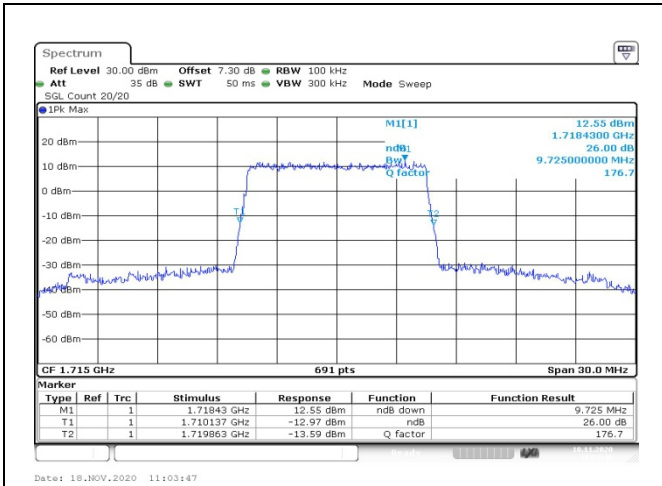


Fig.19

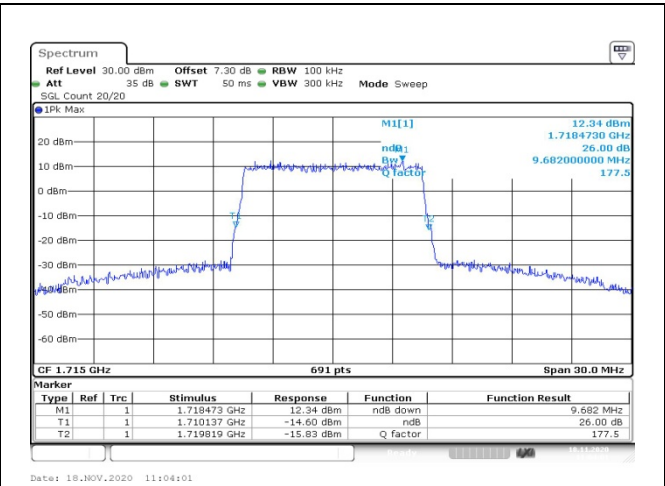


Fig.20

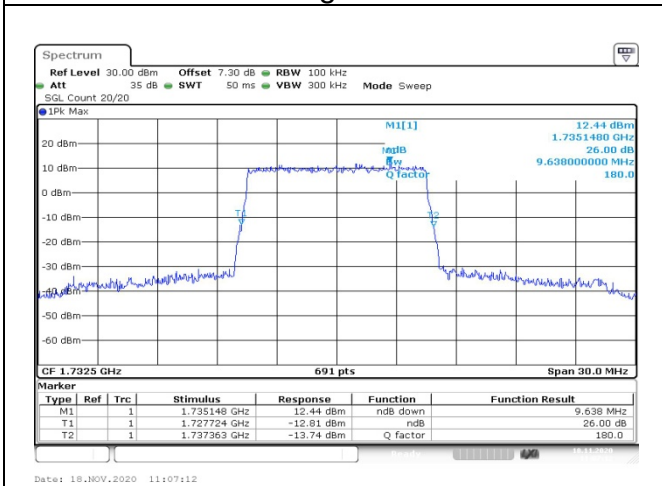


Fig.21

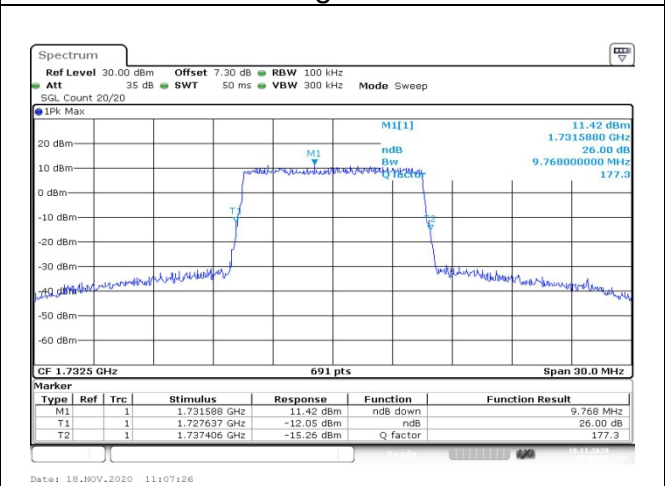


Fig.22

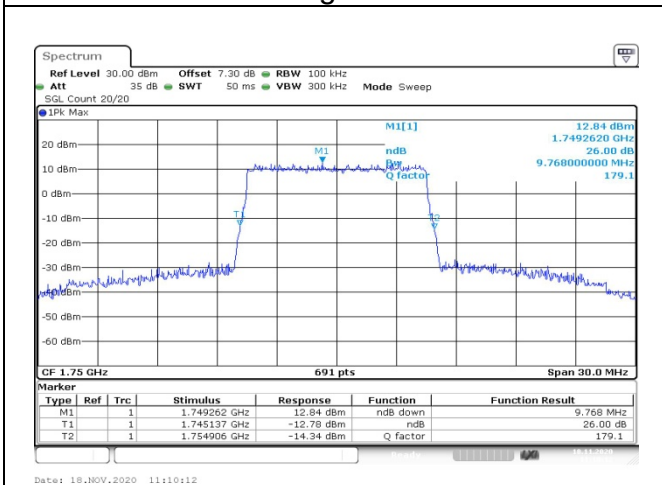


Fig.23

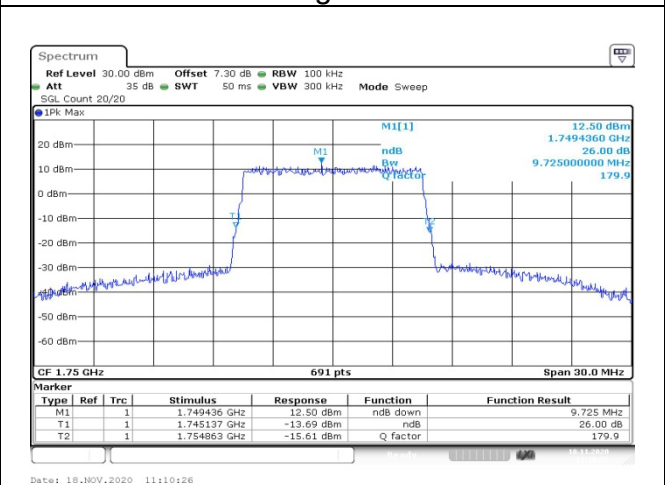


Fig.24

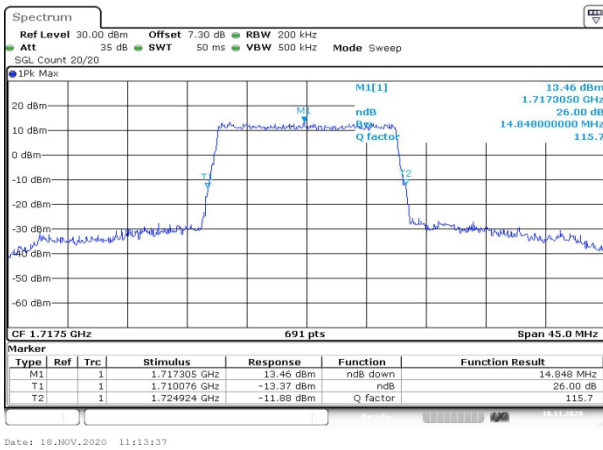


Fig.25

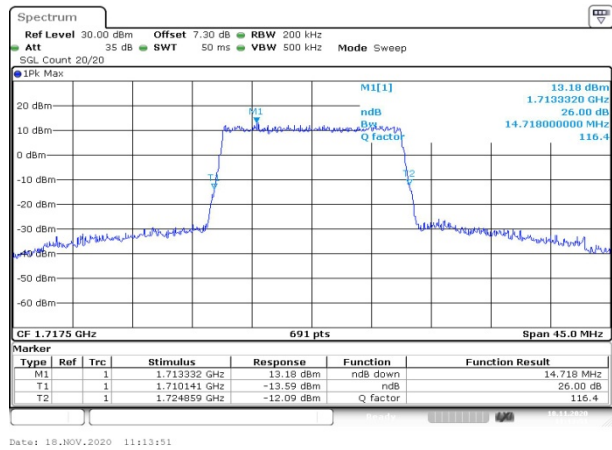


Fig.26

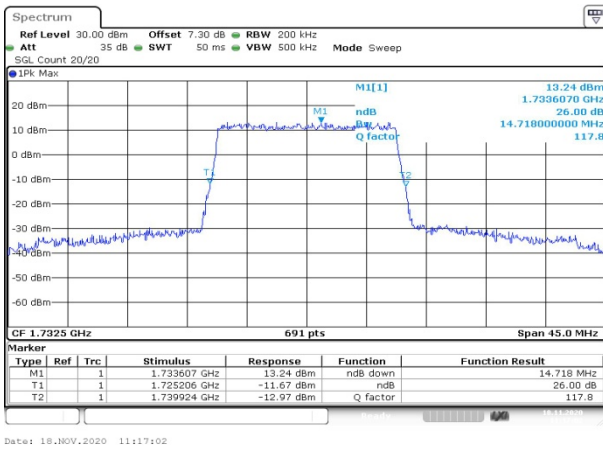


Fig.27

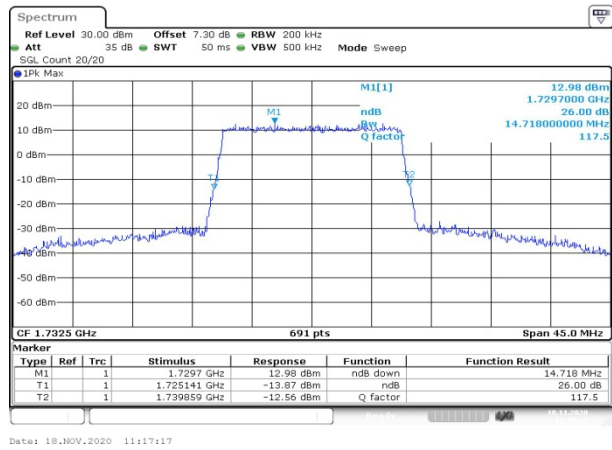


Fig.28

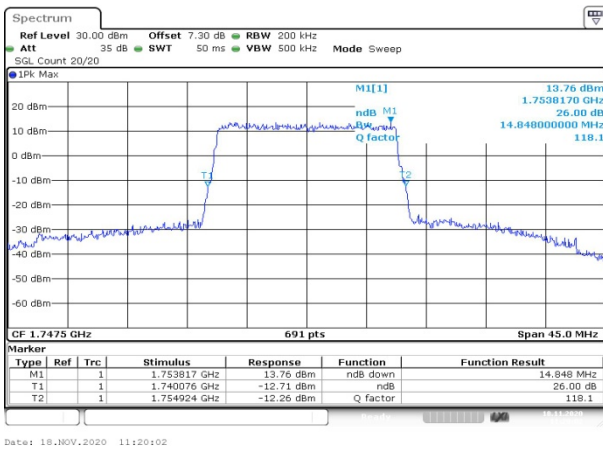


Fig.29

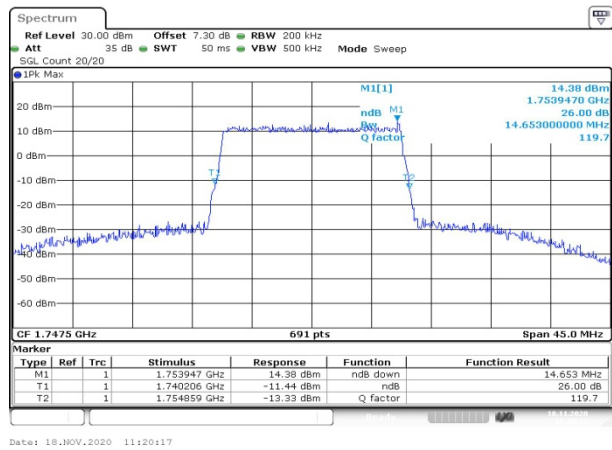


Fig.30

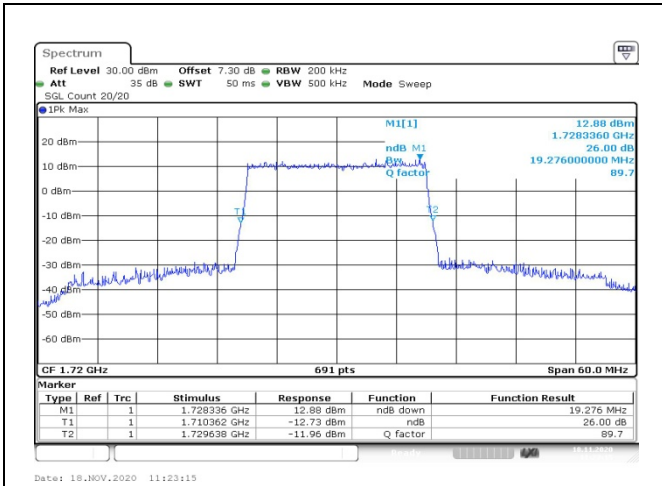


Fig.31

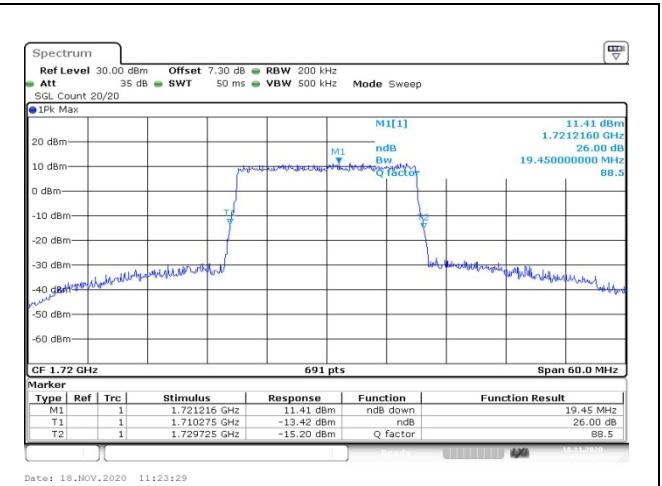


Fig.32

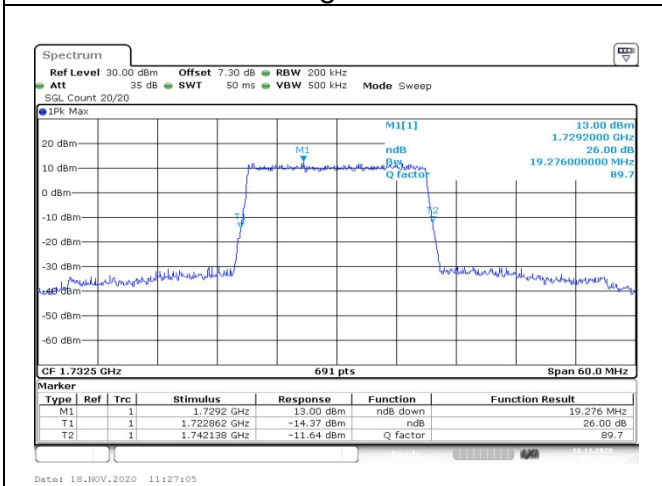


Fig.33

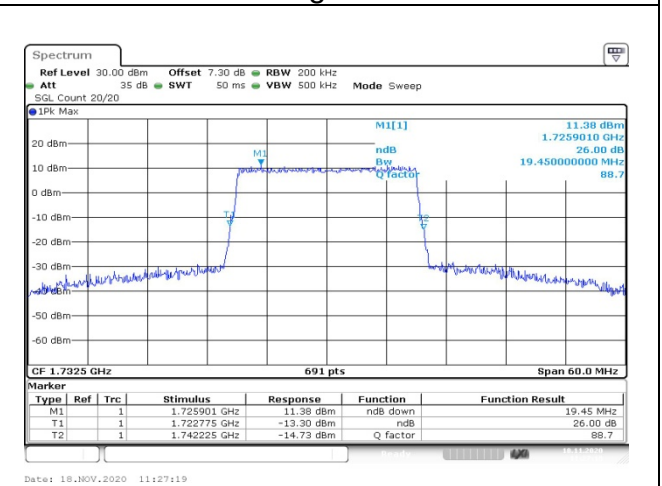


Fig.34

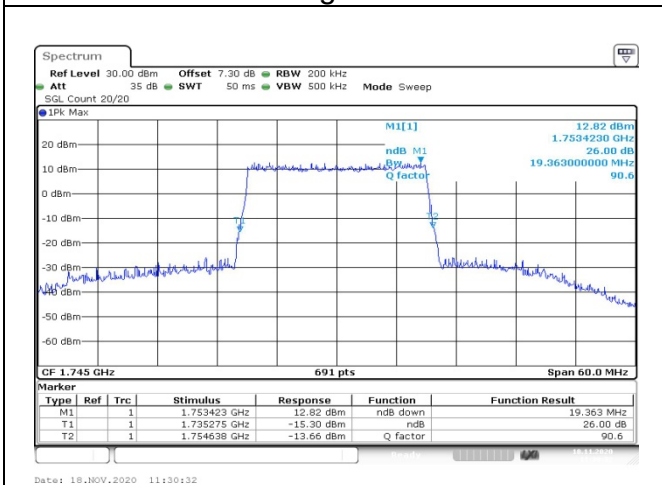


Fig.35

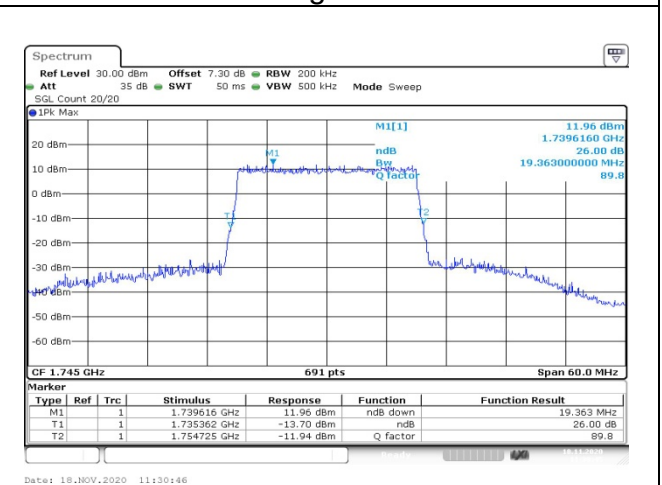


Fig.36

## Peak-Average Ratio

| Band | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | QPSK   | 16-QAM |
|------|-------------------------|---------|----------|---------|-----------|--------|--------|
| 4    | 1710.7                  | 19957   | 1.4      | 1       | 5         | Fig.1  | Fig.2  |
|      | 1710.7                  | 19957   |          | 6       | 0         | Fig.3  | Fig.4  |
|      | 1732.5                  | 20175   |          | 1       | 5         | Fig.5  | Fig.6  |
|      | 1732.5                  | 20175   |          | 6       | 0         | Fig.7  | Fig.8  |
|      | 1754.3                  | 20393   |          | 1       | 5         | Fig.9  | Fig.10 |
|      | 1754.3                  | 20393   |          | 6       | 0         | Fig.11 | Fig.12 |
|      | 1711.5                  | 19965   | 3        | 1       | 14        | Fig.13 | Fig.14 |
|      | 1711.5                  | 19965   |          | 15      | 0         | Fig.15 | Fig.16 |
|      | 1732.5                  | 20175   |          | 1       | 14        | Fig.17 | Fig.18 |
|      | 1732.5                  | 20175   |          | 15      | 0         | Fig.19 | Fig.20 |
|      | 1753.5                  | 20385   |          | 1       | 14        | Fig.21 | Fig.22 |
|      | 1753.5                  | 20385   |          | 15      | 0         | Fig.23 | Fig.24 |
|      | 1712.5                  | 19975   | 5        | 1       | 24        | Fig.25 | Fig.26 |
|      | 1712.5                  | 19975   |          | 25      | 0         | Fig.27 | Fig.28 |
|      | 1732.5                  | 20175   |          | 1       | 24        | Fig.29 | Fig.30 |
|      | 1732.5                  | 20175   |          | 25      | 0         | Fig.31 | Fig.32 |
|      | 1752.5                  | 20375   |          | 1       | 24        | Fig.33 | Fig.34 |
|      | 1752.5                  | 20375   |          | 25      | 0         | Fig.35 | Fig.36 |
|      | 1715                    | 20000   | 10       | 1       | 49        | Fig.37 | Fig.38 |
|      | 1715                    | 20000   |          | 50      | 0         | Fig.39 | Fig.40 |
|      | 1732.5                  | 20175   |          | 1       | 49        | Fig.41 | Fig.42 |
|      | 1732.5                  | 20175   |          | 50      | 0         | Fig.43 | Fig.44 |
|      | 1750                    | 20350   |          | 1       | 49        | Fig.45 | Fig.46 |
|      | 1750                    | 20350   |          | 50      | 0         | Fig.47 | Fig.48 |
|      | 1717.5                  | 20025   | 15       | 1       | 74        | Fig.49 | Fig.50 |
|      | 1717.5                  | 20025   |          | 75      | 0         | Fig.51 | Fig.52 |
|      | 1732.5                  | 20175   |          | 1       | 74        | Fig.53 | Fig.54 |
|      | 1732.5                  | 20175   |          | 75      | 0         | Fig.55 | Fig.56 |
|      | 1747.5                  | 20325   |          | 1       | 74        | Fig.57 | Fig.58 |
|      | 1747.5                  | 20325   |          | 75      | 0         | Fig.59 | Fig.60 |
|      | 1720                    | 20050   | 20       | 1       | 99        | Fig.61 | Fig.62 |
|      | 1720                    | 20050   |          | 100     | 0         | Fig.63 | Fig.64 |
|      | 1732.5                  | 20175   |          | 1       | 99        | Fig.65 | Fig.66 |
|      | 1732.5                  | 20175   |          | 100     | 0         | Fig.67 | Fig.68 |
|      | 1745                    | 20300   |          | 1       | 99        | Fig.69 | Fig.70 |
|      | 1745                    | 20300   |          | 100     | 0         | Fig.71 | Fig.72 |



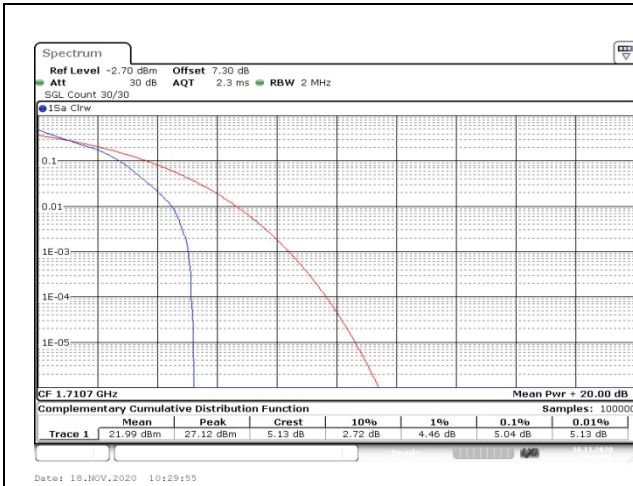


Fig.1

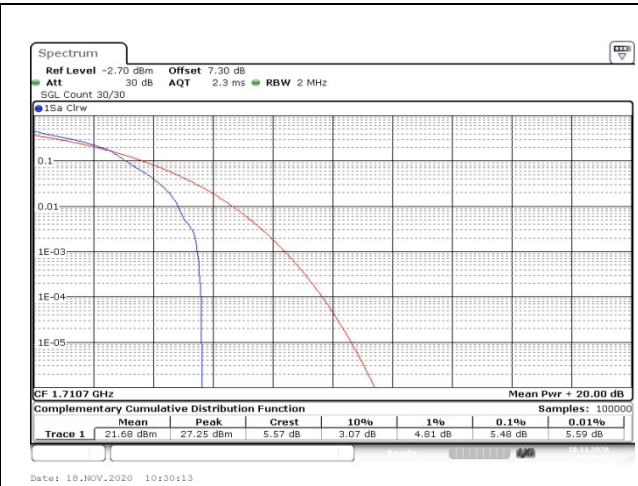


Fig.2

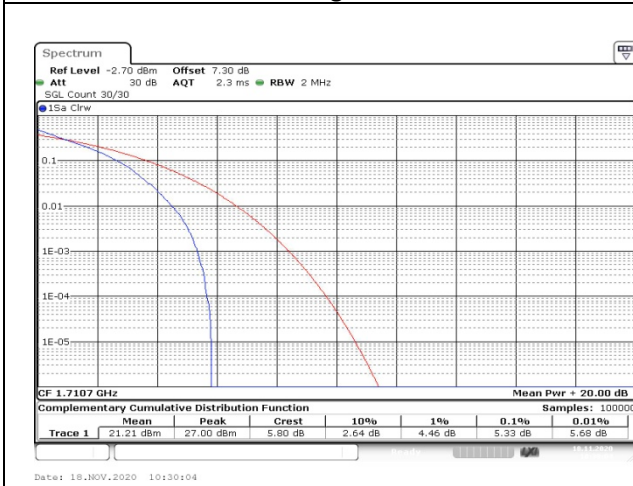


Fig.3

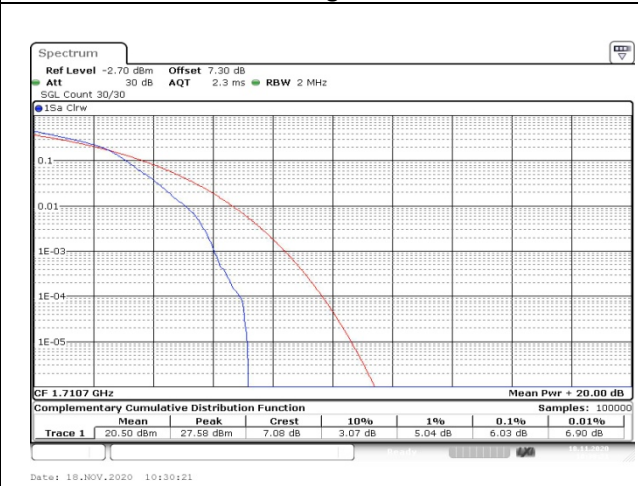


Fig.4

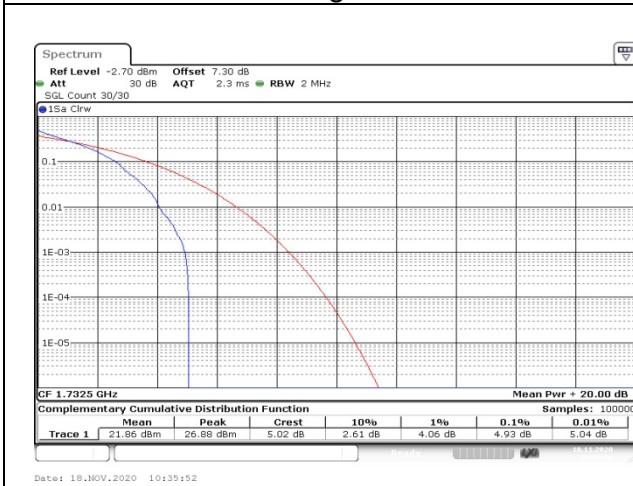


Fig.5

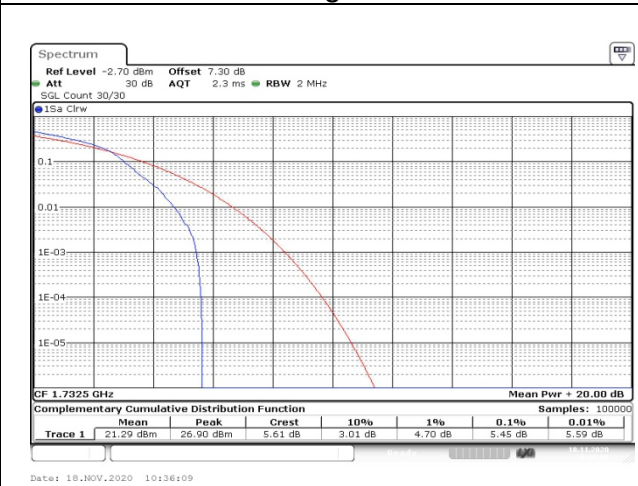


Fig.6

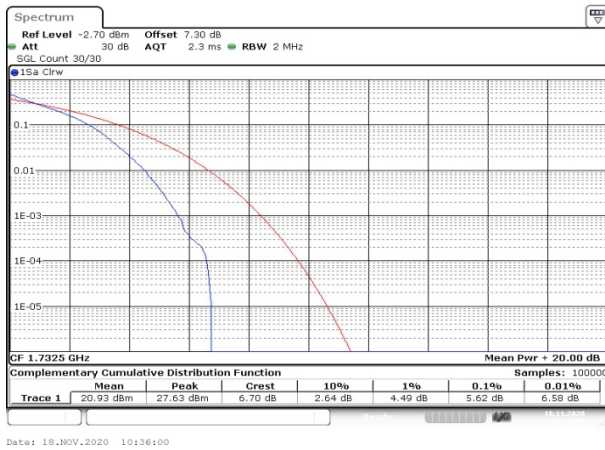


Fig.7

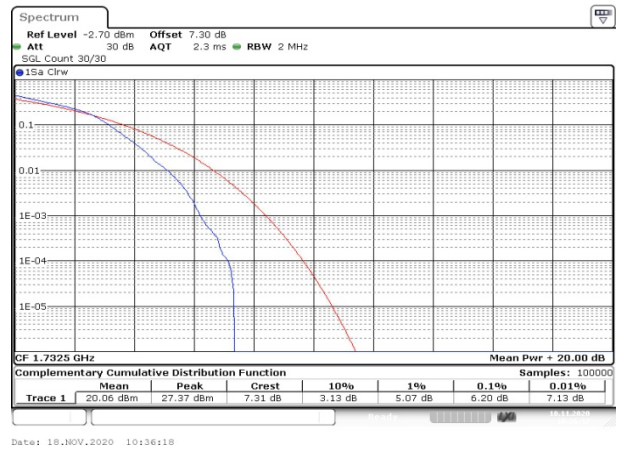


Fig.8

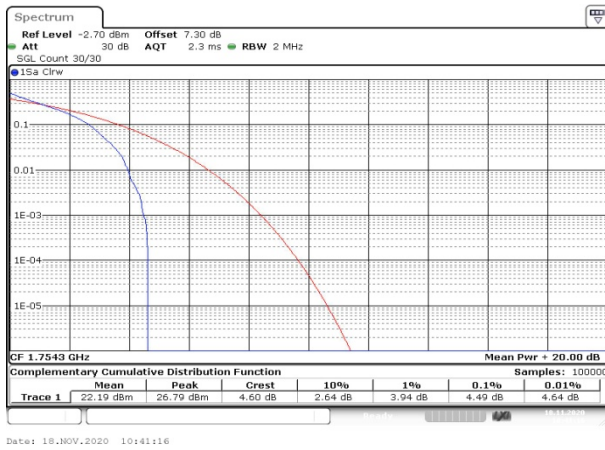


Fig.9

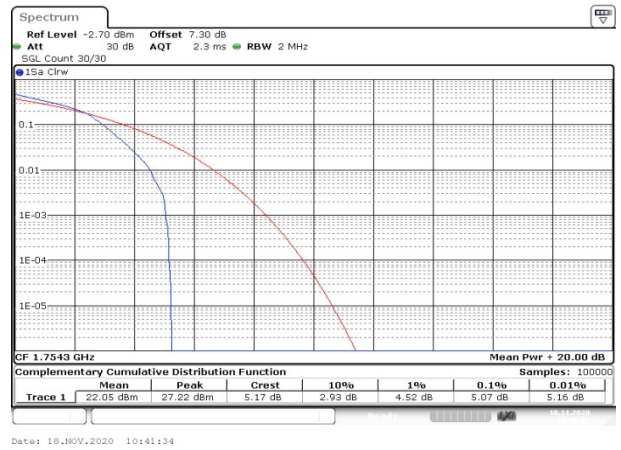


Fig.10

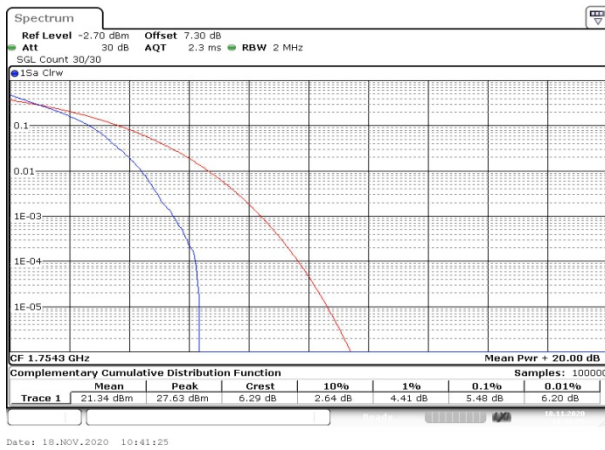


Fig.11

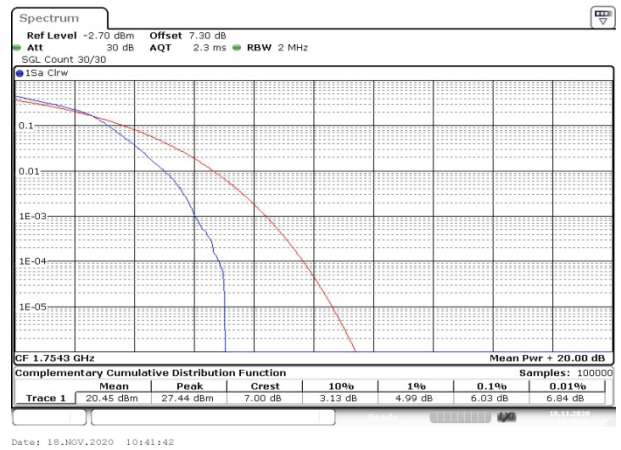


Fig.12