

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 4

1 RF Power Output

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|-----|---------|-----------|-----------------------|
| QPSK | 1710.7 | 19957 | 1.4 | 1 | 0 | 24.01 |
| | | | | 1 | 3 | 23.82 |
| | | | | 1 | 5 | 23.68 |
| | | | | 3 | 0 | 23.94 |
| | | | | 3 | 1 | 23.73 |
| | | | | 3 | 3 | 23.63 |
| | 6 | 0 | | 22.73 | | |
| | 1 | 0 | | 23.77 | | |
| | 1 | 3 | | 23.94 | | |
| | 1 | 5 | | 23.73 | | |
| | 3 | 0 | | 23.68 | | |
| | 3 | 1 | | 23.69 | | |
| | 3 | 3 | | 23.43 | | |
| | 6 | 0 | | 22.53 | | |
| | 1 | 0 | | 24.19 | | |
| | 1 | 3 | | 24.22 | | |
| | 1 | 5 | | 24.20 | | |
| | 16QAM | 1710.7 | | 19957 | 3 | 0 |
| 3 | | | 1 | | 24.01 | |
| 3 | | | 3 | | 23.82 | |
| 6 | | | 0 | | 22.81 | |
| 1 | | | 0 | | 23.00 | |
| 1 | | | 3 | | 23.03 | |
| 1732.5 | | 20175 | 1 | 5 | 23.12 | |
| | | | 3 | 0 | 22.63 | |
| | | | 3 | 1 | 22.75 | |
| | | | 3 | 3 | 22.74 | |
| | | | 6 | 0 | 21.69 | |
| | | | 1 | 0 | 22.75 | |
| | | | 1 | 3 | 22.66 | |
| | | | 1 | 5 | 22.66 | |
| | | | 3 | 0 | 22.80 | |
| | | | 3 | 1 | 22.83 | |
| | | | 3 | 3 | 22.88 | |
| | | | 6 | 0 | 21.54 | |
| 1754.3 | 20393 | 1 | 0 | 23.18 | | |
| | | 1 | 3 | 23.16 | | |
| | | 1 | 5 | 23.06 | | |
| | | 3 | 0 | 22.93 | | |
| | | 3 | 1 | 22.97 | | |
| | | 3 | 3 | 22.97 | | |
| 6 | 0 | 22.02 | | | | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) | |
|------------|-------------------------|------------|-----|---------|-----------|-----------------------|-------|
| 64QAM | 1710.7 | 19957 | 1.4 | 1 | 0 | 21.69 | |
| | | | | 1 | 3 | 21.69 | |
| | | | | 1 | 5 | 21.69 | |
| | | | | 3 | 0 | 21.68 | |
| | | | | 3 | 1 | 21.68 | |
| | | | | 3 | 3 | 21.67 | |
| | 1732.5 | 20175 | | 6 | 0 | 21.67 | |
| | | | | 1 | 0 | 21.44 | |
| | | | | 1 | 3 | 21.55 | |
| | | | | 1 | 5 | 21.65 | |
| | | | | 3 | 0 | 21.55 | |
| | | | | 3 | 1 | 21.45 | |
| | 1754.3 | 20393 | | 3 | 3 | 21.65 | |
| | | | | 6 | 0 | 21.55 | |
| | | | | 1 | 0 | 22.02 | |
| | | | | 1 | 3 | 22.02 | |
| | | | | 1 | 5 | 22.02 | |
| | | | | 3 | 0 | 22.03 | |
| | | | | | 3 | 1 | 22.25 |
| | | | | | 3 | 3 | 22.26 |
| | | | | | 6 | 0 | 22.02 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|-------|---------|-----------|-----------------------|
| QPSK | 1711.5 | 19965 | 3 | 1 | 0 | 24.09 |
| | | | | 1 | 8 | 23.93 |
| | | | | 1 | 14 | 23.87 |
| | | | | 8 | 0 | 23.66 |
| | | | | 8 | 4 | 23.73 |
| | 8 | 7 | | 22.85 | | |
| | 15 | 0 | | 22.89 | | |
| | 1732.5 | 20175 | | 1 | 0 | 23.74 |
| | | | | 1 | 8 | 23.63 |
| | | | | 1 | 14 | 23.71 |
| | | | | 8 | 0 | 22.69 |
| | | | | 8 | 4 | 22.66 |
| | 8 | 7 | | 22.67 | | |
| | 15 | 0 | | 22.69 | | |
| | 1753.5 | 20385 | | 1 | 0 | 24.00 |
| 1 | | | 8 | 24.01 | | |
| 1 | | | 14 | 23.99 | | |
| 8 | | | 0 | 22.78 | | |
| 8 | | | 4 | 22.84 | | |
| 8 | 7 | 22.93 | | | | |
| 15 | 0 | 22.90 | | | | |
| 16QAM | 1711.5 | 19965 | 1 | 0 | 23.67 | |
| | | | 1 | 8 | 23.66 | |
| | | | 1 | 14 | 23.75 | |
| | | | 8 | 0 | 22.73 | |
| | | | 8 | 4 | 22.70 | |
| | 8 | 7 | 22.69 | | | |
| | 15 | 0 | 22.66 | | | |
| | 1732.5 | 20175 | 1 | 0 | 22.84 | |
| | | | 1 | 8 | 22.76 | |
| | | | 1 | 14 | 22.76 | |
| | | | 8 | 0 | 21.95 | |
| | | | 8 | 4 | 22.00 | |
| | 8 | 7 | 22.00 | | | |
| | 15 | 0 | 21.80 | | | |
| | 1753.5 | 20385 | 1 | 0 | 23.05 | |
| 1 | | | 8 | 23.28 | | |
| 1 | | | 14 | 23.36 | | |
| 8 | | | 0 | 22.06 | | |
| 8 | | | 4 | 22.12 | | |
| 8 | 7 | 22.22 | | | | |
| 15 | 0 | 21.84 | | | | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 64QAM | 1711.5 | 19965 | 3 | 1 | 0 | 24.07 |
| | | | | 1 | 8 | 23.93 |
| | | | | 1 | 14 | 23.87 |
| | | | | 8 | 0 | 23.93 |
| | | | | 8 | 4 | 23.79 |
| | | | | 8 | 7 | 23.76 |
| | | | | 15 | 0 | 23.85 |
| | 1732.5 | 20175 | | 1 | 0 | 21.70 |
| | | | | 1 | 8 | 21.71 |
| | | | | 1 | 14 | 21.70 |
| | | | | 8 | 0 | 21.70 |
| | | | | 8 | 4 | 21.70 |
| | | | | 8 | 7 | 21.71 |
| | | | | 15 | 0 | 21.80 |
| | 1753.5 | 20385 | | 1 | 0 | 21.93 |
| | | | | 1 | 8 | 21.85 |
| | | | | 1 | 14 | 21.85 |
| | | | | 8 | 0 | 21.93 |
| | | | | 8 | 4 | 21.85 |
| | | | | 8 | 7 | 21.85 |
| | | | | 15 | 0 | 21.93 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|-------|---------|-----------|-----------------------|
| QPSK | 1712.5 | 19975 | 5 | 1 | 0 | 23.61 |
| | | | | 1 | 12 | 23.66 |
| | | | | 1 | 24 | 23.73 |
| | | | | 12 | 0 | 22.74 |
| | | | | 12 | 7 | 22.72 |
| | | | | 12 | 13 | 22.71 |
| | 25 | 0 | | 22.66 | | |
| | 1 | 0 | | 23.60 | | |
| | 1 | 12 | | 23.76 | | |
| | 1 | 24 | | 23.85 | | |
| | 12 | 0 | | 22.74 | | |
| | 12 | 7 | | 22.68 | | |
| | 12 | 13 | | 22.68 | | |
| | 25 | 0 | | 22.71 | | |
| | 1 | 0 | | 23.97 | | |
| | 1 | 12 | | 24.19 | | |
| | 1 | 24 | | 24.17 | | |
| | 12 | 0 | | 23.00 | | |
| 12 | 7 | 23.14 | | | | |
| 12 | 13 | 23.13 | | | | |
| 25 | 0 | 23.15 | | | | |
| 16QAM | 1712.5 | 19975 | 1 | 0 | 22.43 | |
| | | | 1 | 12 | 22.46 | |
| | | | 1 | 24 | 22.46 | |
| | | | 12 | 0 | 21.57 | |
| | | | 12 | 7 | 21.66 | |
| | | | 12 | 13 | 21.66 | |
| | 25 | 0 | 21.69 | | | |
| | 1 | 0 | 23.12 | | | |
| | 1 | 12 | 23.01 | | | |
| | 1 | 24 | 23.01 | | | |
| | 12 | 0 | 21.68 | | | |
| | 12 | 7 | 21.63 | | | |
| | 12 | 13 | 21.63 | | | |
| | 25 | 0 | 21.60 | | | |
| | 1 | 0 | 22.63 | | | |
| | 1 | 12 | 22.78 | | | |
| | 1 | 24 | 22.78 | | | |
| | 12 | 0 | 21.84 | | | |
| 12 | 7 | 22.08 | | | | |
| 12 | 13 | 22.19 | | | | |
| 25 | 0 | 22.06 | | | | |
| 1752.5 | 20375 | 1 | 0 | 23.97 | | |
| | | 1 | 12 | 24.19 | | |
| | | 1 | 24 | 24.17 | | |
| | | 12 | 0 | 23.00 | | |
| | | 12 | 7 | 23.14 | | |
| | | 12 | 13 | 23.13 | | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 64QAM | 1712.5 | 19975 | 5 | 1 | 0 | 21.70 |
| | | | | 1 | 12 | 21.70 |
| | | | | 1 | 24 | 21.79 |
| | | | | 12 | 0 | 21.79 |
| | | | | 12 | 7 | 21.90 |
| | | | | 12 | 13 | 21.79 |
| | | | | 25 | 0 | 21.89 |
| | 1732.5 | 20175 | | 1 | 0 | 21.60 |
| | | | | 1 | 12 | 21.70 |
| | | | | 1 | 24 | 21.70 |
| | | | | 12 | 0 | 21.70 |
| | | | | 12 | 7 | 21.70 |
| | | | | 12 | 13 | 21.61 |
| | | | | 25 | 0 | 21.70 |
| | 1752.5 | 20375 | | 1 | 0 | 22.06 |
| | | | | 1 | 12 | 22.06 |
| | | | | 1 | 24 | 22.06 |
| | | | | 12 | 0 | 21.97 |
| | | | | 12 | 7 | 21.97 |
| | | | | 12 | 13 | 22.06 |
| | | | | 25 | 0 | 22.06 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK | 1715 | 20000 | 10 | 1 | 0 | 23.80 |
| | | | | 1 | 25 | 23.72 |
| | | | | 1 | 49 | 23.69 |
| | | | | 25 | 0 | 22.94 |
| | | | | 25 | 12 | 22.68 |
| | | | | 25 | 25 | 22.68 |
| | 1732.5 | 20175 | | 50 | 0 | 22.74 |
| | | | | 1 | 0 | 23.83 |
| | | | | 1 | 25 | 23.73 |
| | | | | 1 | 49 | 23.72 |
| | | | | 25 | 0 | 22.74 |
| | | | | 25 | 12 | 22.69 |
| | 1750 | 20350 | | 25 | 25 | 22.69 |
| | | | | 50 | 0 | 22.71 |
| | | | | 1 | 0 | 24.11 |
| | | | | 1 | 25 | 24.27 |
| | | | | 1 | 49 | 23.99 |
| | | | | 25 | 0 | 22.93 |
| 16QAM | 1715 | 20000 | 25 | 12 | 23.00 | |
| | | | 25 | 25 | 23.00 | |
| | | | 50 | 0 | 22.95 | |
| | | | 1 | 0 | 22.88 | |
| | | | 1 | 25 | 22.68 | |
| | | | 1 | 49 | 23.04 | |
| | 1732.5 | 20175 | 25 | 0 | 21.78 | |
| | | | 25 | 12 | 21.70 | |
| | | | 25 | 25 | 21.71 | |
| | | | 50 | 0 | 21.80 | |
| | | | 1 | 0 | 23.01 | |
| | | | 1 | 25 | 23.30 | |
| | 1750 | 20350 | 1 | 49 | 23.01 | |
| | | | 25 | 0 | 21.71 | |
| | | | 25 | 12 | 21.64 | |
| | | | 25 | 25 | 21.65 | |
| | | | 50 | 0 | 21.69 | |
| | | | 1 | 0 | 22.83 | |
| | | | 1 | 25 | 23.07 | |
| | | | 1 | 49 | 23.07 | |
| | | | 25 | 0 | 21.98 | |
| | | | 25 | 12 | 21.96 | |
| | | | 25 | 25 | 21.96 | |
| | | | 50 | 0 | 21.87 | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 64QAM | 1715 | 20000 | 10 | 1 | 0 | 21.80 |
| | | | | 1 | 25 | 21.81 |
| | | | | 1 | 49 | 21.81 |
| | | | | 25 | 0 | 21.68 |
| | | | | 25 | 12 | 21.68 |
| | | | | 25 | 25 | 21.68 |
| | | | | 50 | 0 | 21.68 |
| | 1732.5 | 20175 | | 1 | 0 | 21.69 |
| | | | | 1 | 25 | 21.69 |
| | | | | 1 | 49 | 21.69 |
| | | | | 25 | 0 | 21.59 |
| | | | | 25 | 12 | 21.70 |
| | | | | 25 | 25 | 21.70 |
| | | | | 50 | 0 | 21.70 |
| | 1750 | 20350 | | 1 | 0 | 21.87 |
| | | | | 1 | 25 | 21.87 |
| | | | | 1 | 49 | 21.88 |
| | | | | 25 | 0 | 21.89 |
| | | | | 25 | 12 | 21.89 |
| | | | | 25 | 25 | 21.89 |
| | | | | 50 | 0 | 21.89 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK | 1717.5 | 20025 | 15 | 1 | 0 | 23.49 |
| | | | | 1 | 37 | 23.99 |
| | | | | 1 | 74 | 23.88 |
| | | | | 36 | 0 | 22.67 |
| | | | | 36 | 29 | 22.68 |
| | | | | 36 | 30 | 22.66 |
| | 1732.5 | 20175 | | 75 | 0 | 22.65 |
| | | | | 1 | 0 | 23.41 |
| | | | | 1 | 37 | 23.91 |
| | | | | 1 | 74 | 23.89 |
| | | | | 36 | 0 | 22.69 |
| | | | | 36 | 29 | 22.64 |
| | 1747.5 | 20325 | | 36 | 30 | 22.64 |
| | | | | 75 | 0 | 22.66 |
| | | | | 1 | 0 | 23.83 |
| | | | | 1 | 37 | 23.91 |
| | | | | 1 | 74 | 24.02 |
| | | | | 36 | 0 | 23.00 |
| 16QAM | 1717.5 | 20025 | 36 | 29 | 22.92 | |
| | | | 36 | 30 | 22.92 | |
| | | | 75 | 0 | 22.97 | |
| | | | 1 | 0 | 22.62 | |
| | | | 1 | 37 | 23.38 | |
| | | | 1 | 74 | 23.44 | |
| | 1732.5 | 20175 | 36 | 0 | 21.76 | |
| | | | 36 | 29 | 21.63 | |
| | | | 36 | 30 | 21.62 | |
| | | | 75 | 0 | 21.62 | |
| | | | 1 | 0 | 22.65 | |
| | | | 1 | 37 | 22.64 | |
| | 1747.5 | 20325 | 1 | 74 | 22.64 | |
| | | | 36 | 0 | 21.66 | |
| | | | 36 | 29 | 21.61 | |
| | | | 36 | 30 | 21.61 | |
| | | | 75 | 0 | 21.62 | |
| | | | 1 | 0 | 23.31 | |
| | | | 1 | 37 | 23.37 | |
| | | | 1 | 74 | 23.27 | |
| | | | 36 | 0 | 21.92 | |
| | | | 36 | 29 | 21.94 | |
| | | | 36 | 30 | 21.95 | |
| | | | 75 | 0 | 21.89 | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 64QAM | 1717.5 | 20025 | 15 | 1 | 0 | 21.61 |
| | | | | 1 | 37 | 21.61 |
| | | | | 1 | 74 | 21.60 |
| | | | | 36 | 0 | 21.59 |
| | | | | 36 | 29 | 21.69 |
| | | | | 36 | 30 | 21.67 |
| | | | | 75 | 0 | 21.66 |
| | 1732.5 | 20175 | | 1 | 0 | 21.62 |
| | | | | 1 | 37 | 21.62 |
| | | | | 1 | 74 | 21.62 |
| | | | | 36 | 0 | 21.62 |
| | | | | 36 | 29 | 21.62 |
| | | | | 36 | 30 | 21.62 |
| | | | | 75 | 0 | 21.61 |
| | 1747.5 | 20325 | | 1 | 0 | 21.89 |
| | | | | 1 | 37 | 21.89 |
| | | | | 1 | 74 | 21.87 |
| | | | | 36 | 0 | 21.98 |
| | | | | 36 | 29 | 21.98 |
| | | | | 36 | 30 | 21.98 |
| | | | | 75 | 0 | 21.97 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|-------|---------|-----------|-----------------------|
| QPSK | 1720 | 20050 | 20 | 1 | 0 | 23.79 |
| | | | | 1 | 49 | 23.76 |
| | | | | 1 | 99 | 23.74 |
| | | | | 50 | 0 | 22.69 |
| | | | | 50 | 24 | 22.62 |
| | | | | 50 | 50 | 22.55 |
| | 100 | 0 | | 22.61 | | |
| | 1 | 0 | | 23.49 | | |
| | 1 | 49 | | 23.76 | | |
| | 1 | 99 | | 23.75 | | |
| | 50 | 0 | | 22.64 | | |
| | 50 | 24 | | 22.60 | | |
| | 50 | 50 | | 22.59 | | |
| | 100 | 0 | | 22.62 | | |
| | 1 | 0 | | 23.78 | | |
| | 1 | 49 | | 24.04 | | |
| | 1 | 99 | | 24.03 | | |
| | 50 | 0 | | 22.95 | | |
| 50 | 24 | 22.87 | | | | |
| 50 | 50 | 22.87 | | | | |
| 100 | 0 | 23.00 | | | | |
| 16QAM | 1720 | 20050 | 1 | 0 | 23.28 | |
| | | | 1 | 49 | 22.80 | |
| | | | 1 | 99 | 22.75 | |
| | | | 50 | 0 | 21.48 | |
| | | | 50 | 24 | 21.40 | |
| | | | 50 | 50 | 21.38 | |
| | 100 | 0 | 21.45 | | | |
| | 1 | 0 | 22.94 | | | |
| | 1 | 49 | 23.11 | | | |
| | 1 | 99 | 23.11 | | | |
| | 50 | 0 | 21.67 | | | |
| | 50 | 24 | 21.64 | | | |
| | 50 | 50 | 21.65 | | | |
| | 100 | 0 | 21.69 | | | |
| | 1 | 0 | 23.01 | | | |
| | 1 | 49 | 23.06 | | | |
| | 1 | 99 | 22.93 | | | |
| | 50 | 0 | 22.01 | | | |
| 50 | 24 | 21.94 | | | | |
| 50 | 50 | 21.94 | | | | |
| 100 | 0 | 22.00 | | | | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 64QAM | 1720 | 20050 | 20 | 1 | 0 | 21.44 |
| | | | | 1 | 49 | 21.42 |
| | | | | 1 | 99 | 21.41 |
| | | | | 50 | 0 | 21.39 |
| | | | | 50 | 24 | 21.38 |
| | | | | 50 | 50 | 21.37 |
| | | | | 100 | 0 | 21.37 |
| | 1732.5 | 20175 | | 1 | 0 | 21.69 |
| | | | | 1 | 49 | 21.70 |
| | | | | 1 | 99 | 21.69 |
| | | | | 50 | 0 | 21.69 |
| | | | | 50 | 24 | 21.69 |
| | | | | 50 | 50 | 21.69 |
| | | | | 100 | 0 | 21.69 |
| | 1745 | 20300 | | 1 | 0 | 22.00 |
| | | | | 1 | 49 | 22.00 |
| | | | | 1 | 99 | 22.00 |
| | | | | 50 | 0 | 22.00 |
| | | | | 50 | 24 | 22.00 |
| | | | | 50 | 50 | 22.00 |
| | | | | 100 | 0 | 21.90 |

2 Occupied Bandwidth

| Band | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of 99% Power (MHz) | | | | | |
|------|-------------------------|---------|----------|---------|-----------|------------------------------|--------|--------|--------|--------|--------|
| | | | | | | QPSK | | 16-QAM | | 64-QAM | |
| 4 | 1710.7 | 19957 | 1.4 | 6 | 0 | 1.082 | Fig.1 | 1.082 | Fig.2 | 1.088 | Fig.3 |
| | 1732.5 | 20175 | | 6 | 0 | 1.088 | Fig.4 | 1.088 | Fig.5 | 1.082 | Fig.6 |
| | 1754.3 | 20393 | | 6 | 0 | 1.088 | Fig.7 | 1.082 | Fig.8 | 1.088 | Fig.9 |
| | 1711.5 | 19965 | 3 | 15 | 0 | 2.683 | Fig.10 | 2.683 | Fig.11 | 2.683 | Fig.12 |
| | 1732.5 | 20175 | | 15 | 0 | 2.683 | Fig.13 | 2.683 | Fig.14 | 2.683 | Fig.15 |
| | 1753.5 | 20385 | | 15 | 0 | 2.696 | Fig.16 | 2.683 | Fig.17 | 2.683 | Fig.18 |
| | 1712.5 | 19975 | 5 | 25 | 0 | 4.472 | Fig.19 | 4.472 | Fig.20 | 4.472 | Fig.21 |
| | 1732.5 | 20175 | | 25 | 0 | 4.472 | Fig.22 | 4.472 | Fig.23 | 4.472 | Fig.24 |
| | 1752.5 | 20375 | | 25 | 0 | 4.472 | Fig.25 | 4.493 | Fig.26 | 4.472 | Fig.27 |
| | 1715 | 20000 | 10 | 50 | 0 | 8.944 | Fig.28 | 8.900 | Fig.29 | 8.944 | Fig.30 |
| | 1732.5 | 20175 | | 50 | 0 | 8.944 | Fig.31 | 8.944 | Fig.32 | 8.944 | Fig.33 |
| | 1750 | 20350 | | 50 | 0 | 8.944 | Fig.34 | 8.944 | Fig.35 | 8.944 | Fig.36 |
| | 1717.5 | 20025 | 15 | 75 | 0 | 13.415 | Fig.37 | 13.415 | Fig.38 | 13.415 | Fig.39 |
| | 1732.5 | 20175 | | 75 | 0 | 13.415 | Fig.40 | 13.415 | Fig.41 | 13.415 | Fig.42 |
| | 1747.5 | 20325 | | 75 | 0 | 13.415 | Fig.43 | 13.415 | Fig.44 | 13.415 | Fig.45 |
| | 1720 | 20050 | 20 | 100 | 0 | 17.887 | Fig.46 | 17.800 | Fig.47 | 17.800 | Fig.48 |
| | 1732.5 | 20175 | | 100 | 0 | 17.887 | Fig.49 | 17.887 | Fig.50 | 17.887 | Fig.51 |
| | 1745 | 20300 | | 100 | 0 | 17.887 | Fig.52 | 17.887 | Fig.53 | 17.887 | Fig.54 |

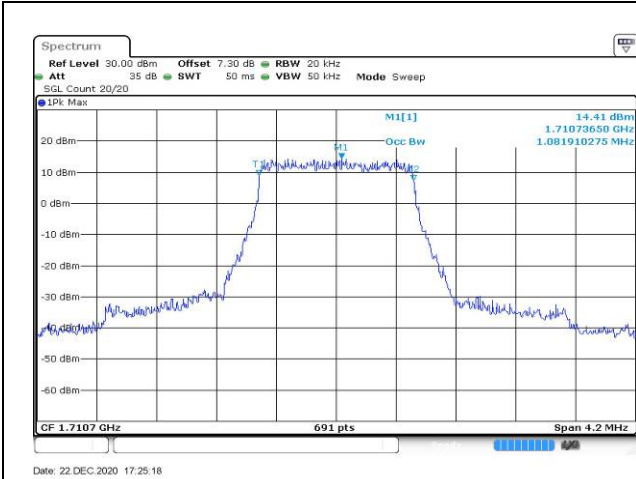


Fig.1

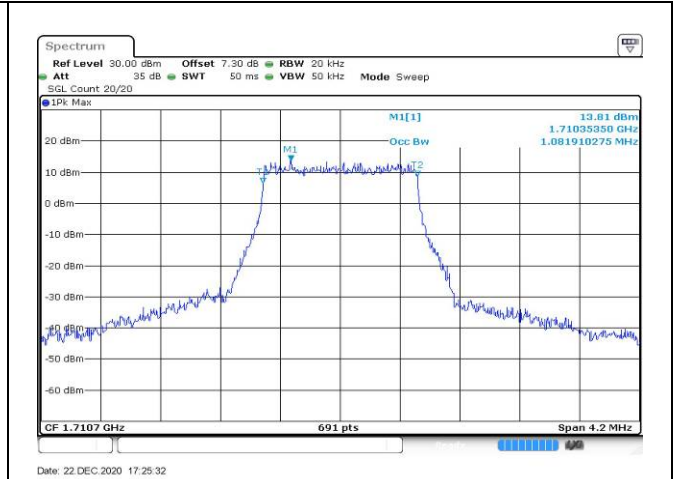


Fig.2

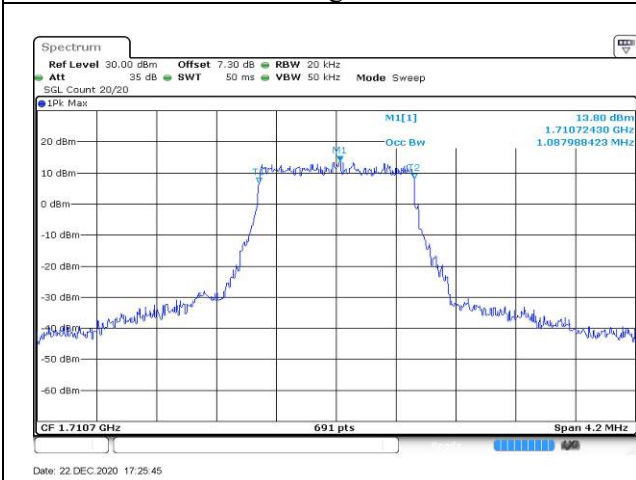


Fig.3

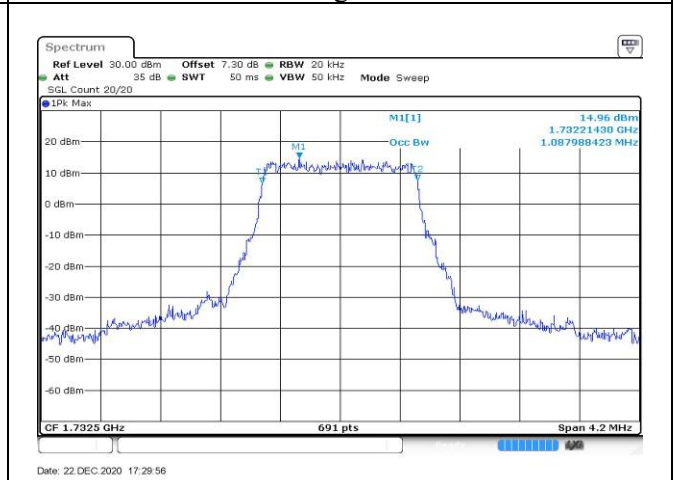


Fig.4

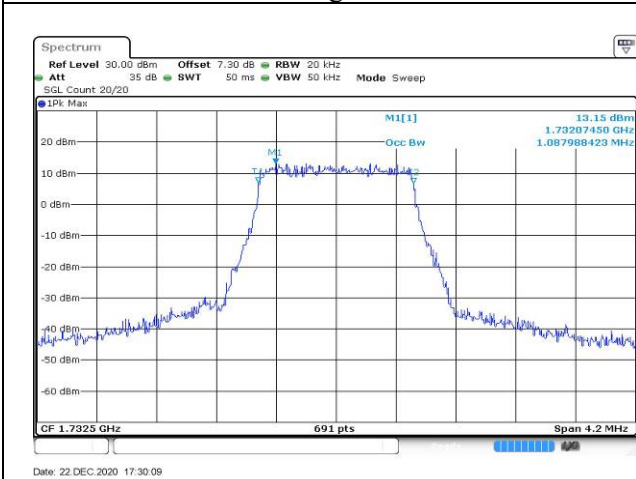


Fig.5

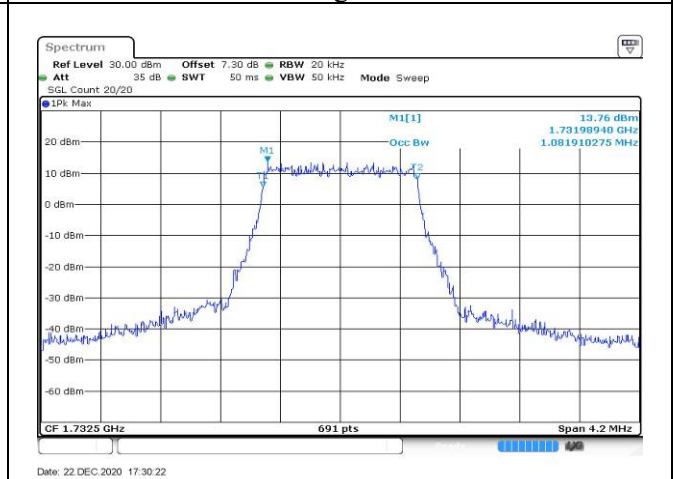


Fig.6

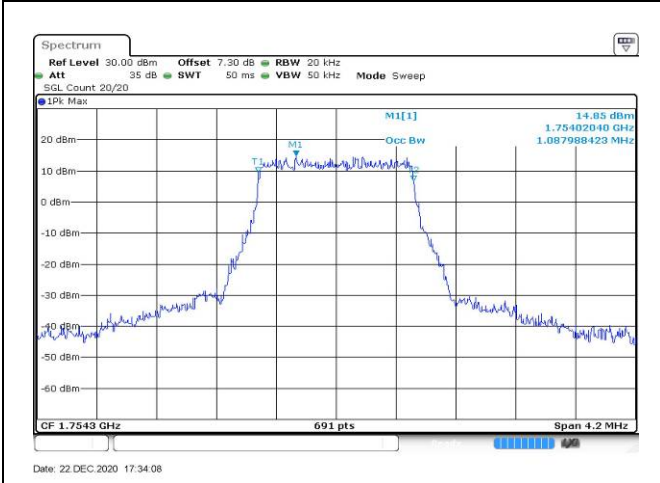


Fig.7

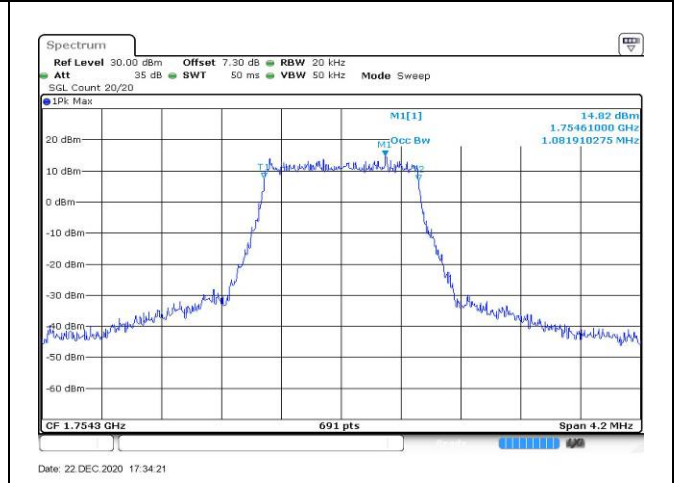


Fig.8

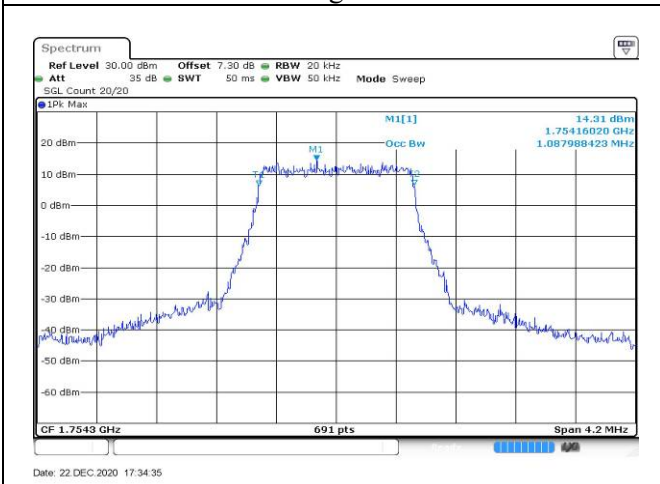


Fig.9

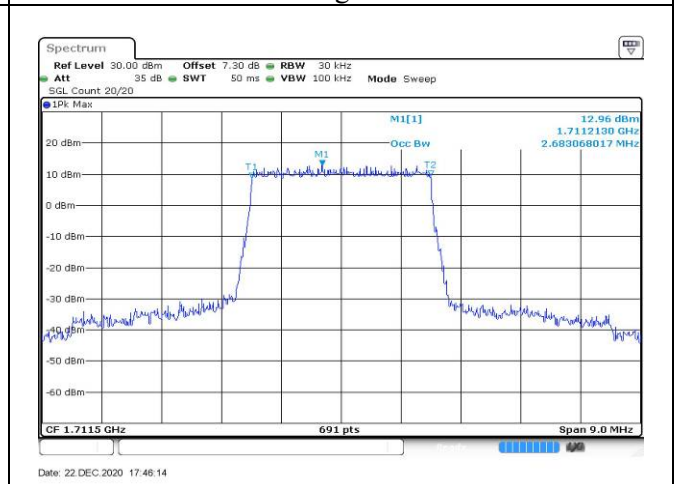


Fig.10

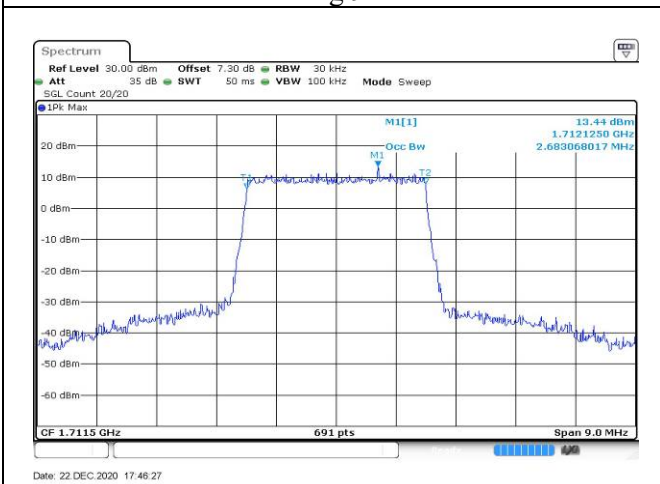


Fig.11

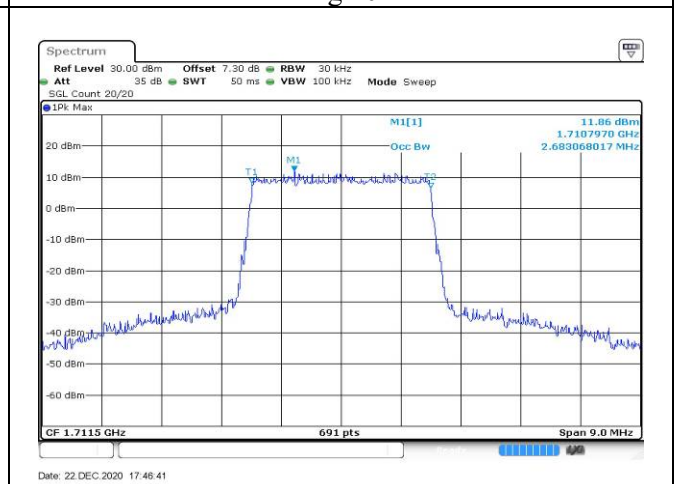


Fig.12

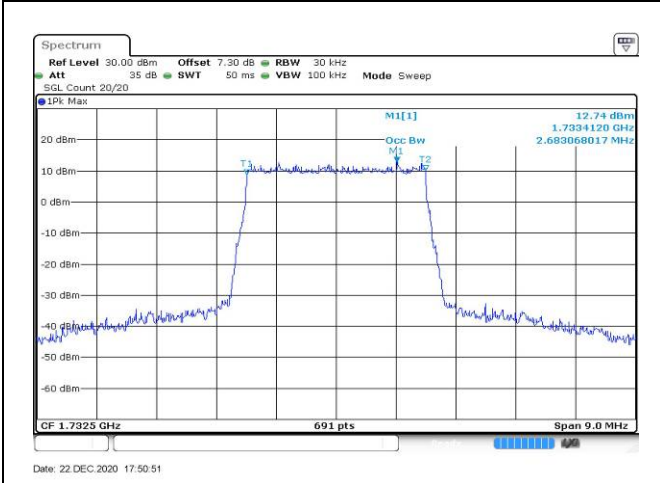


Fig.13

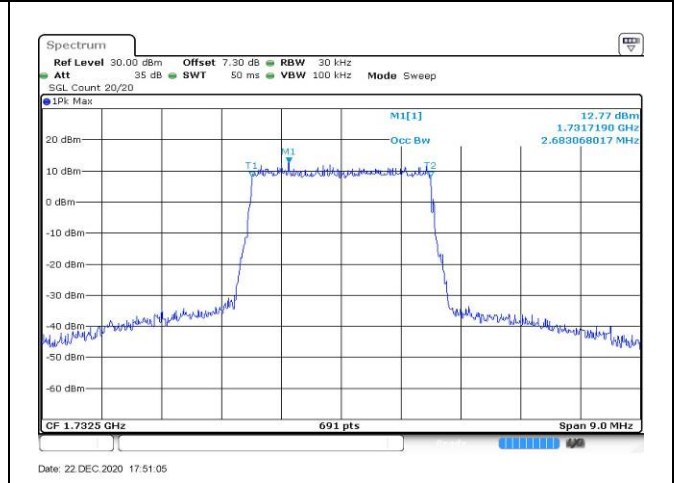


Fig.14

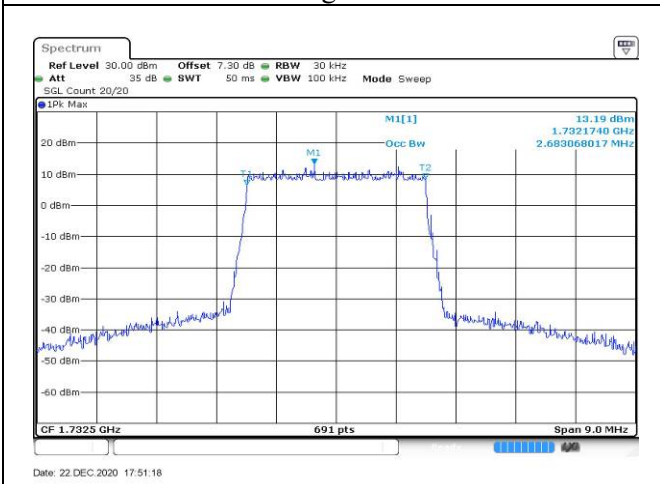


Fig.15

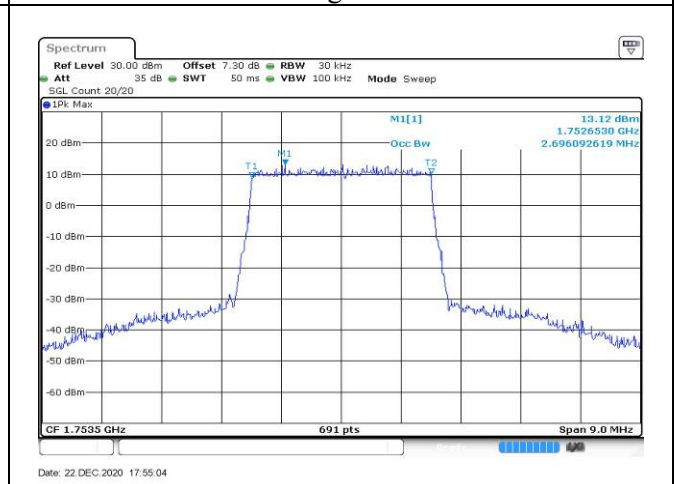


Fig.16

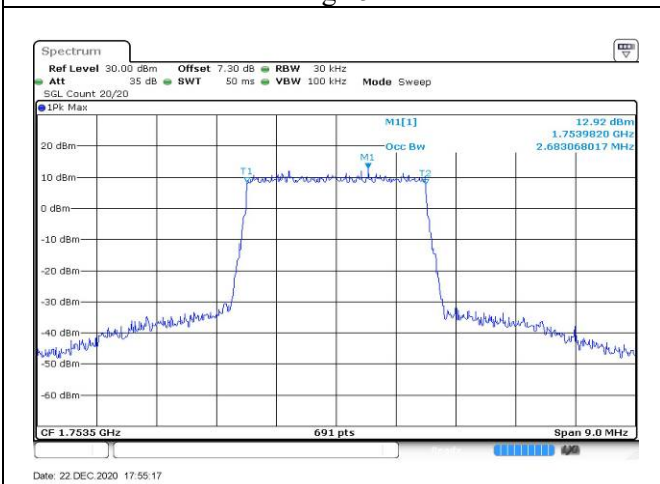


Fig.17

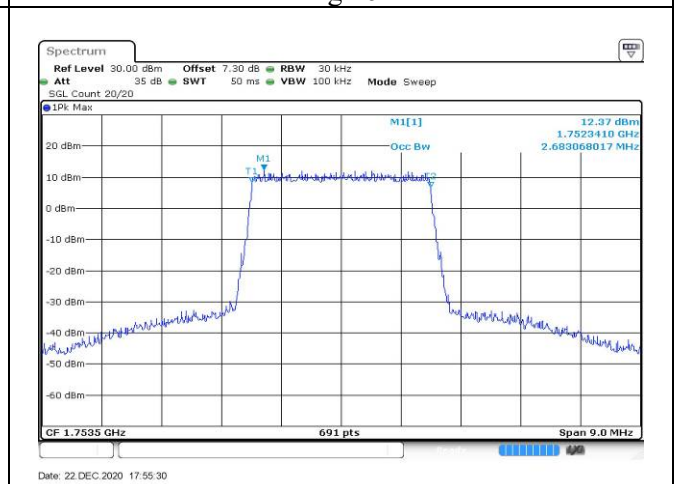


Fig.18

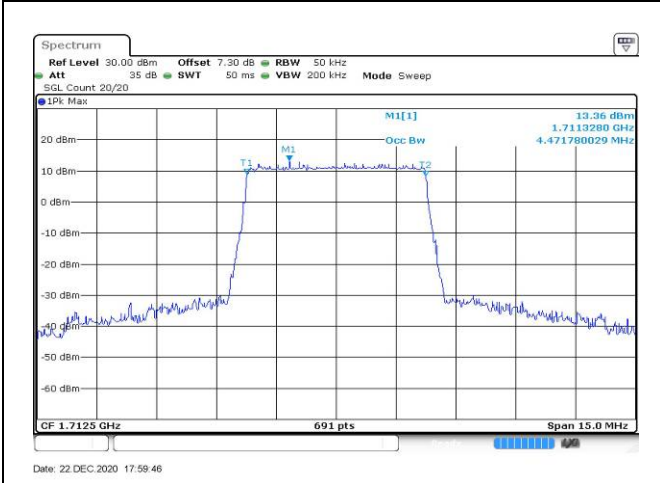


Fig.19

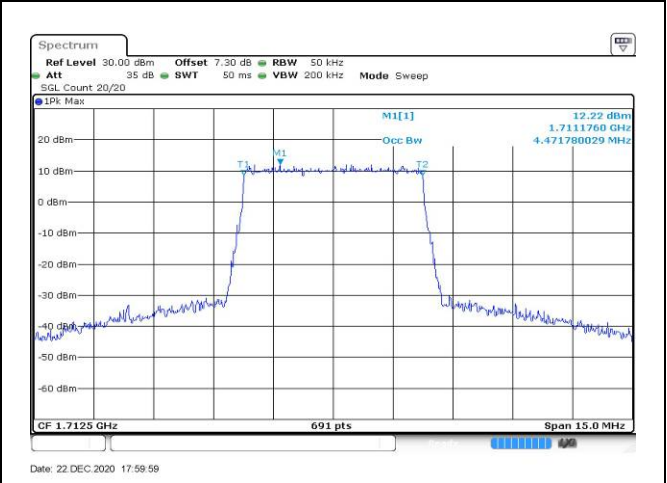


Fig.20

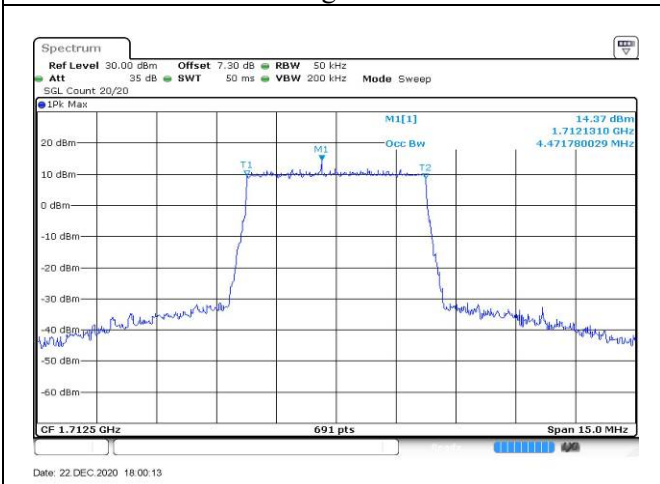


Fig.21

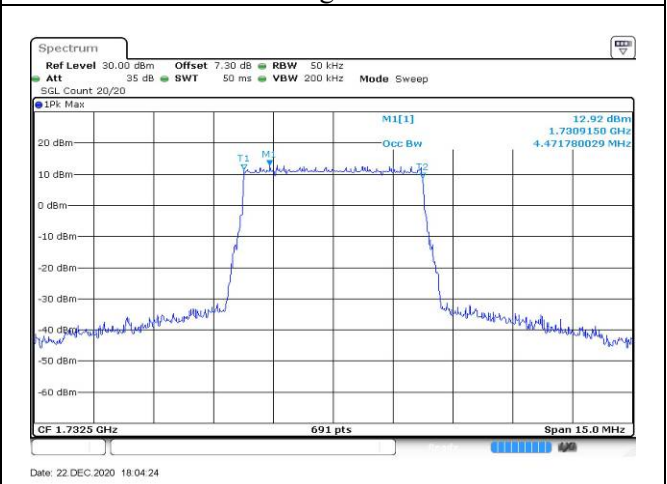


Fig.22

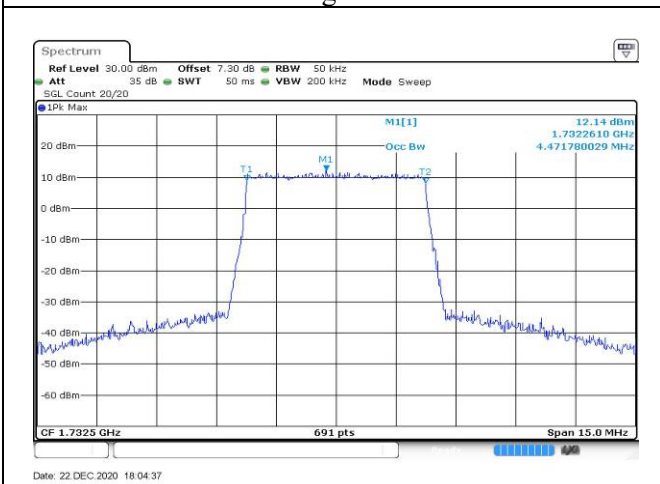


Fig.23

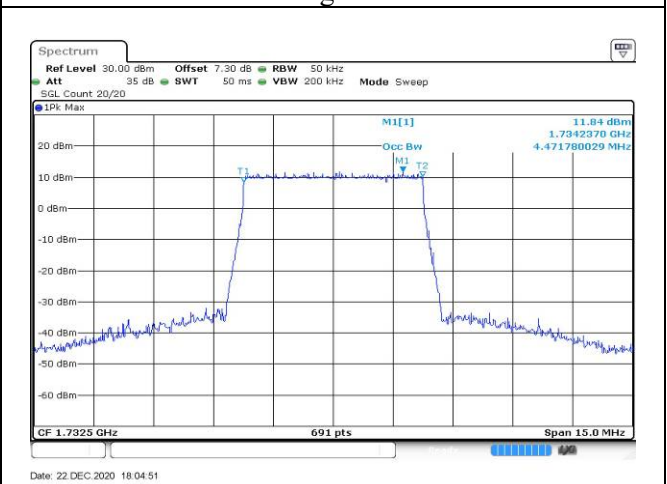


Fig.24

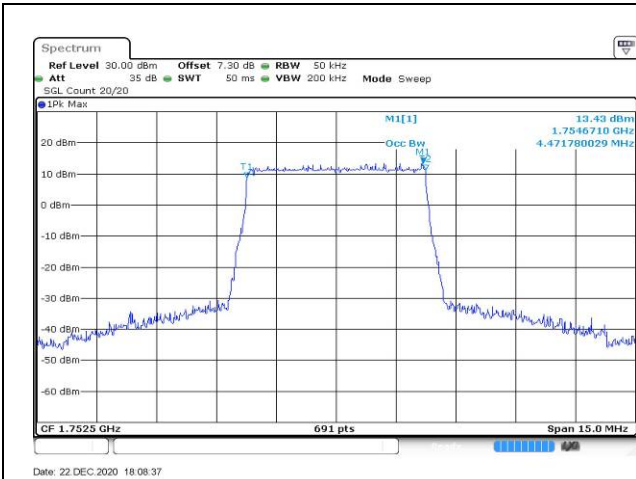


Fig.25

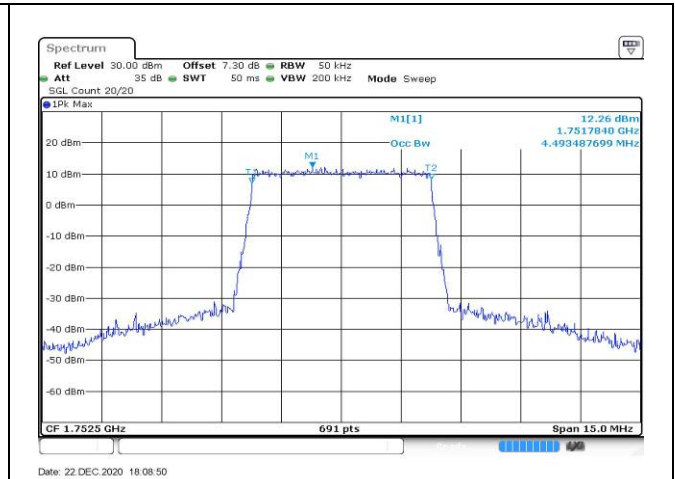


Fig.26

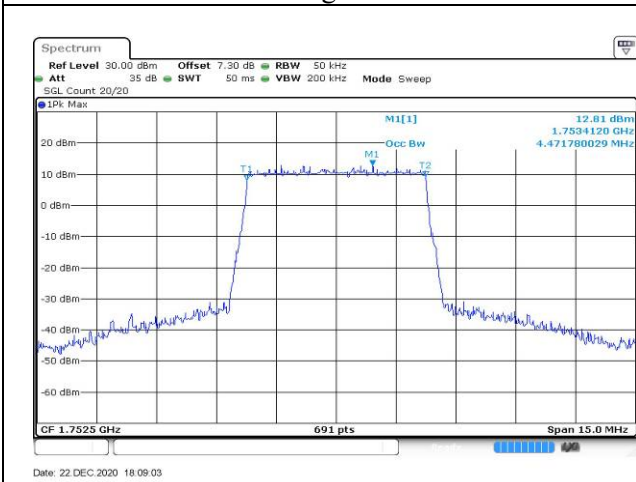


Fig.27

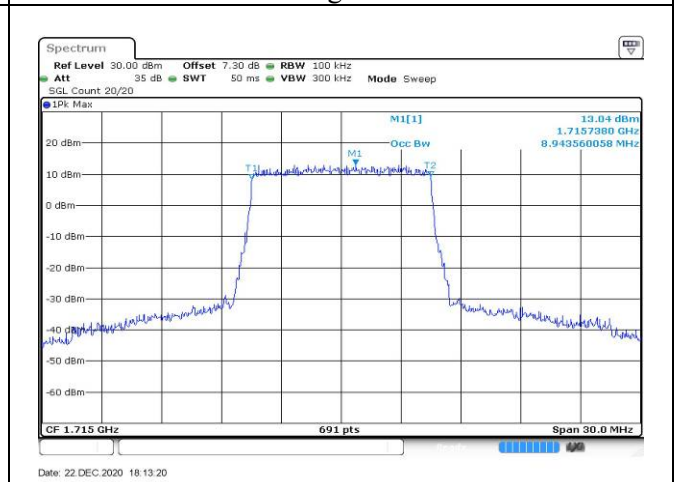


Fig.28

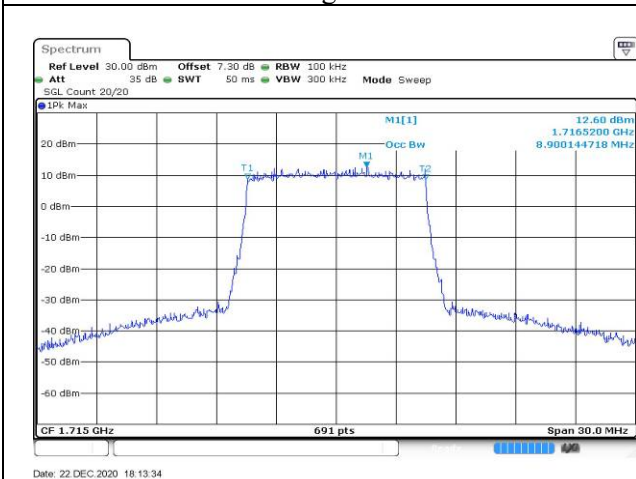


Fig.29

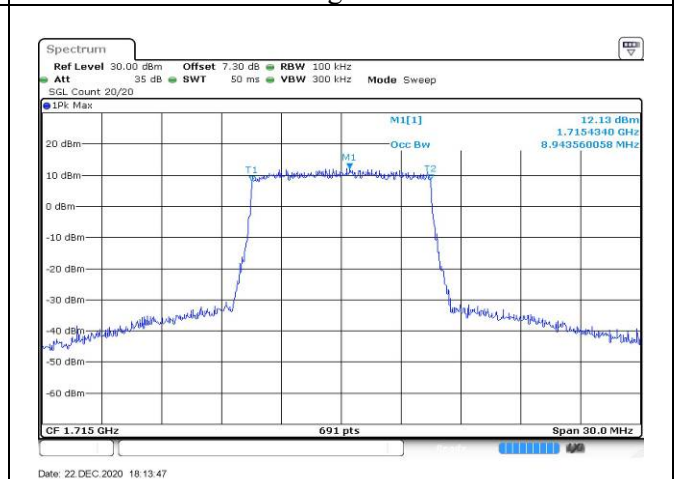


Fig.30

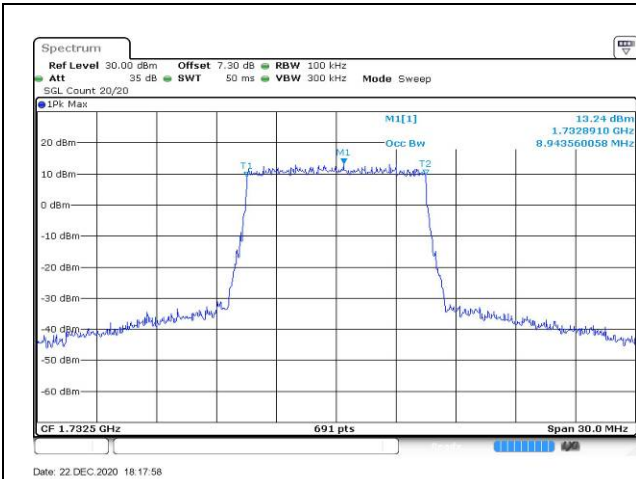


Fig.31

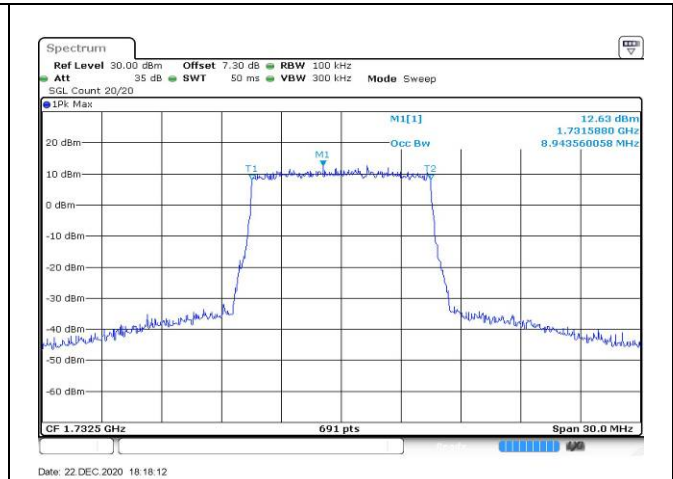


Fig.32

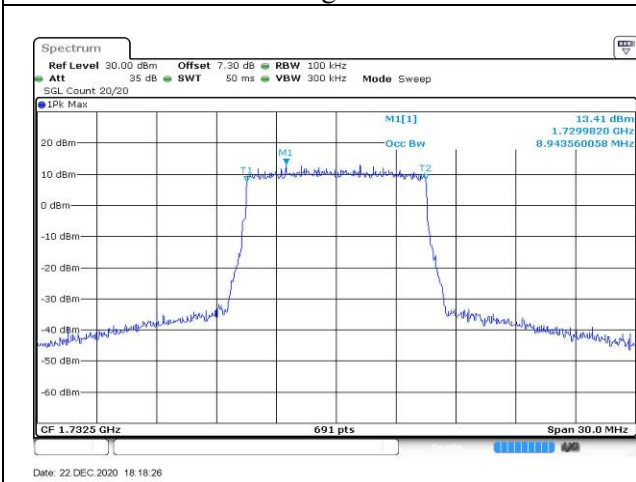


Fig.33

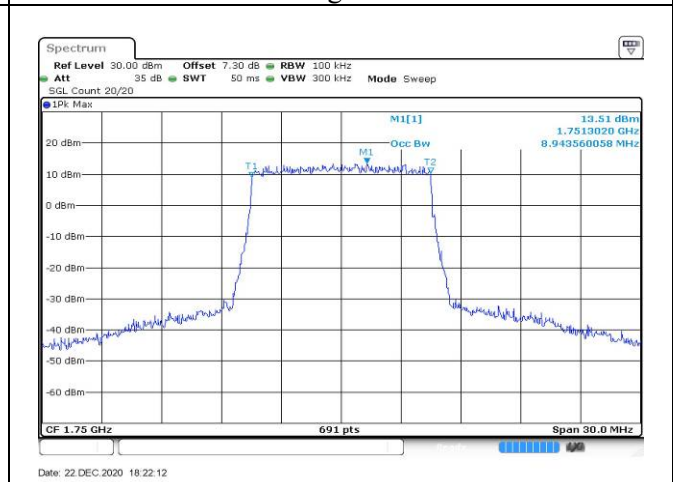


Fig.34

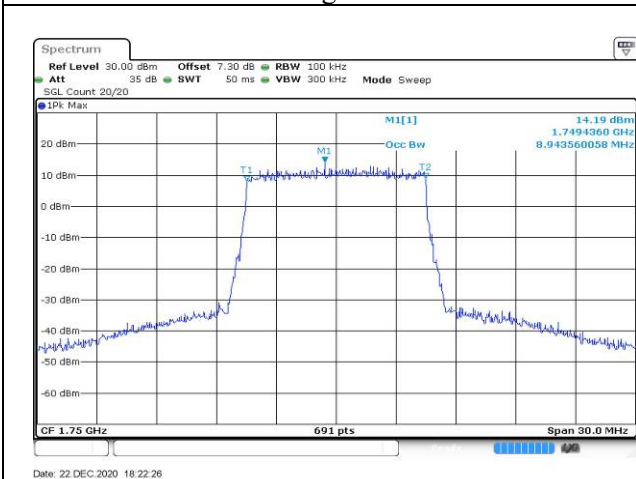


Fig.35

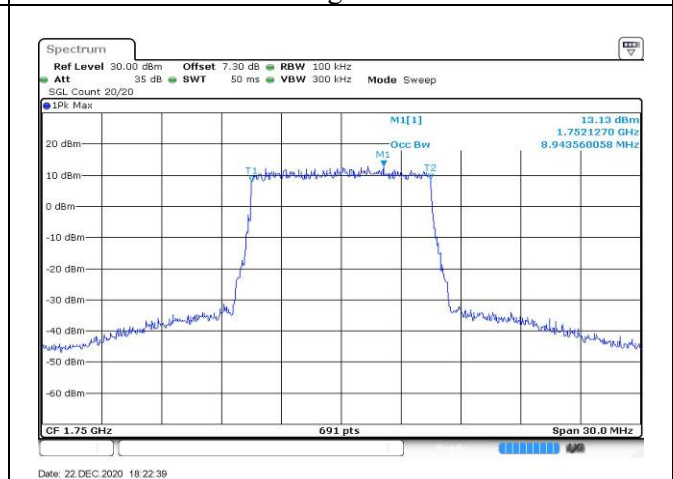


Fig.36

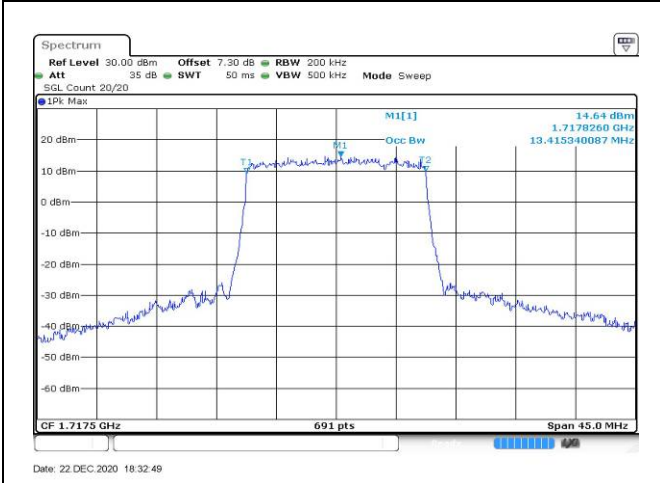


Fig.37

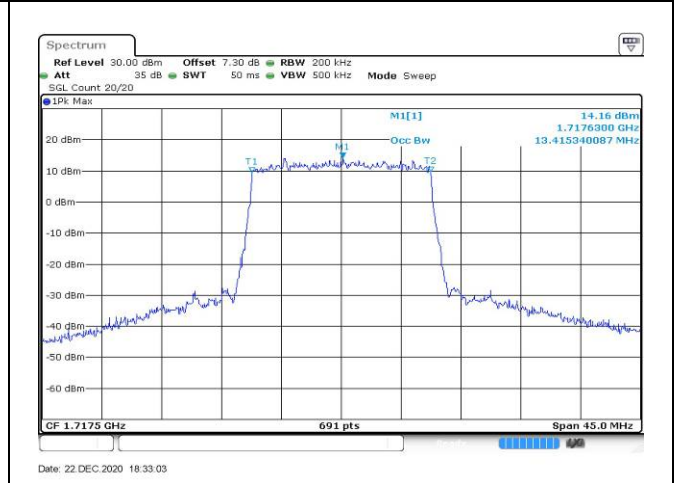


Fig.38

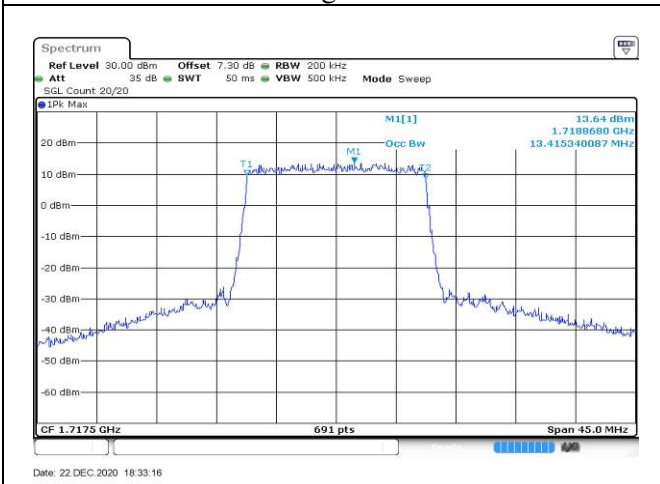


Fig.39

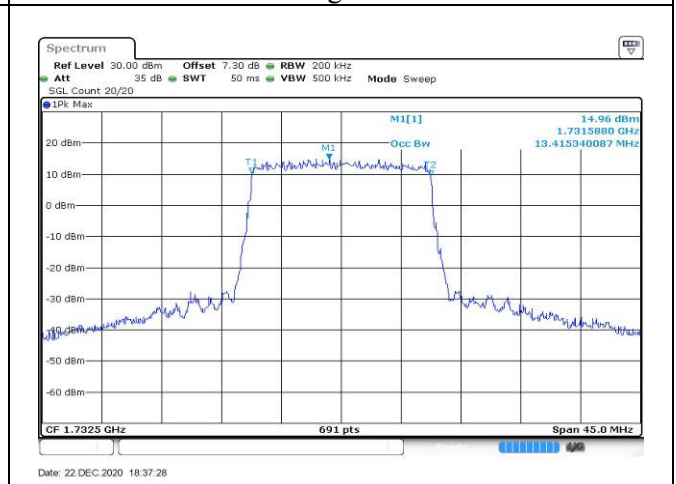


Fig.40

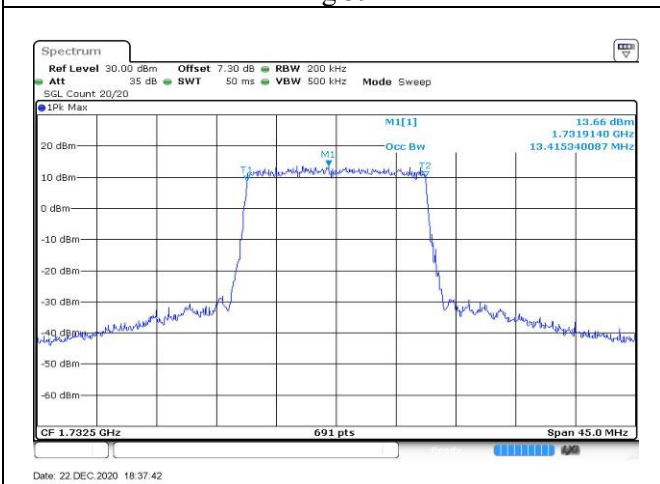


Fig.41

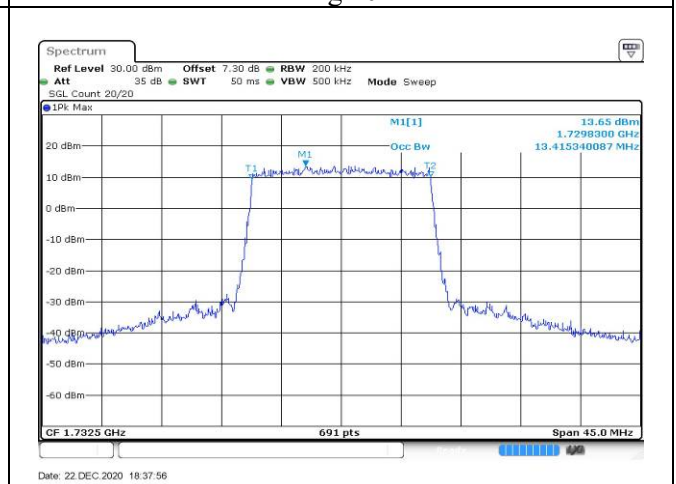
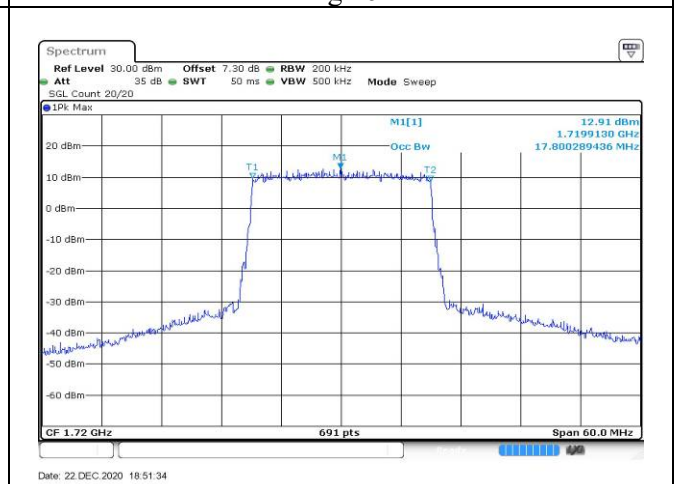
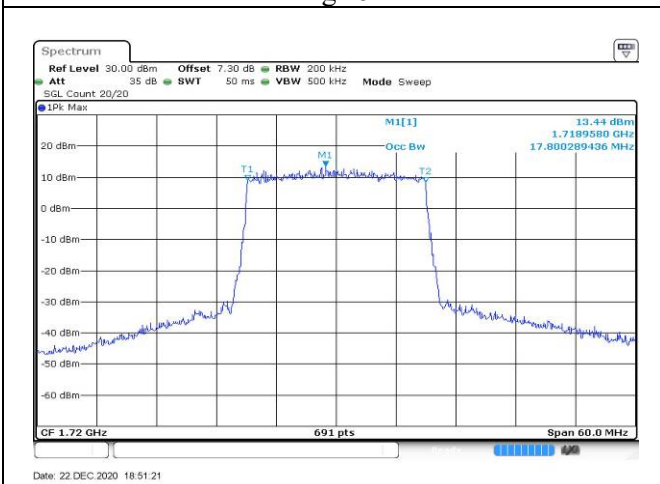
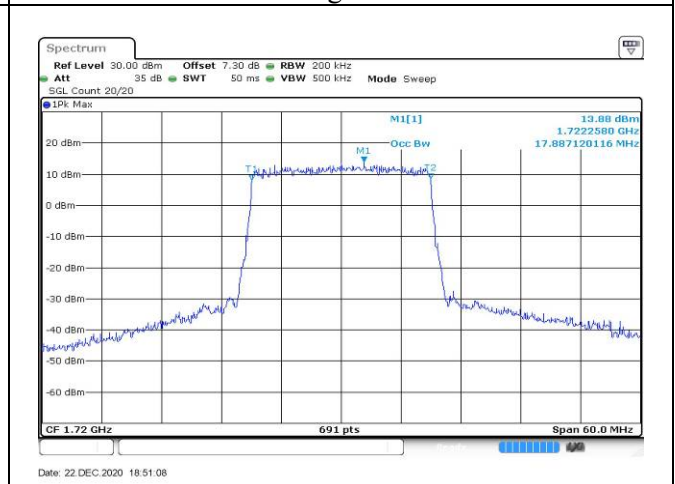
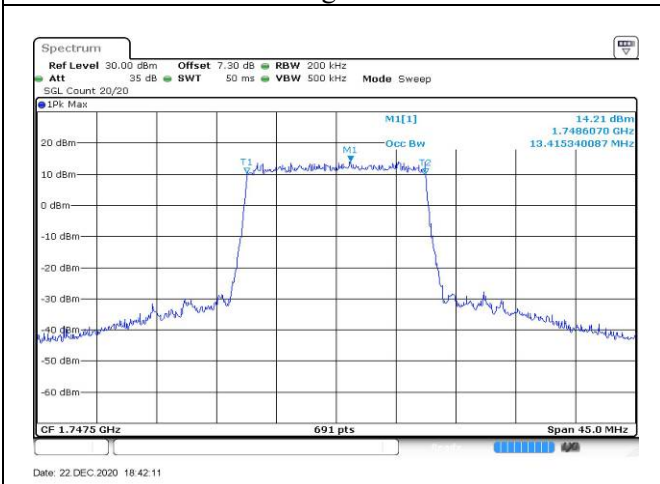
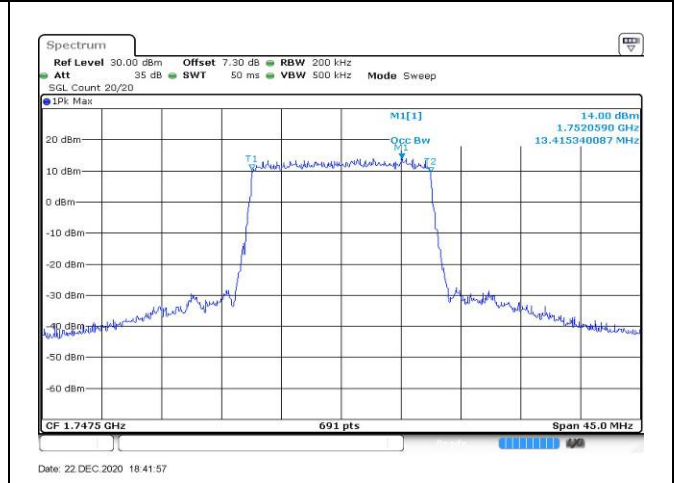
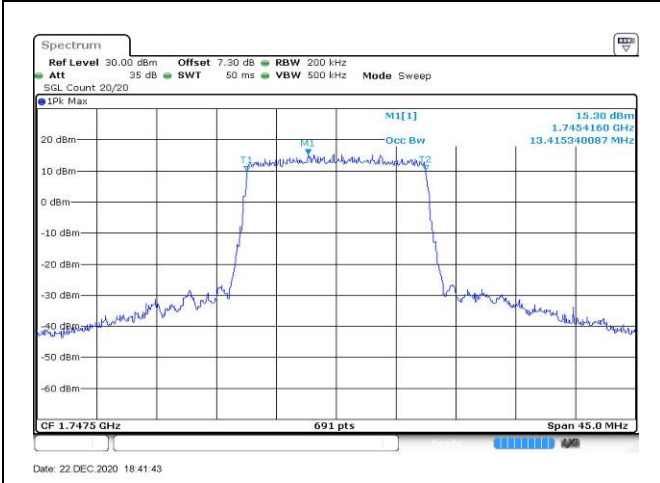


Fig.42



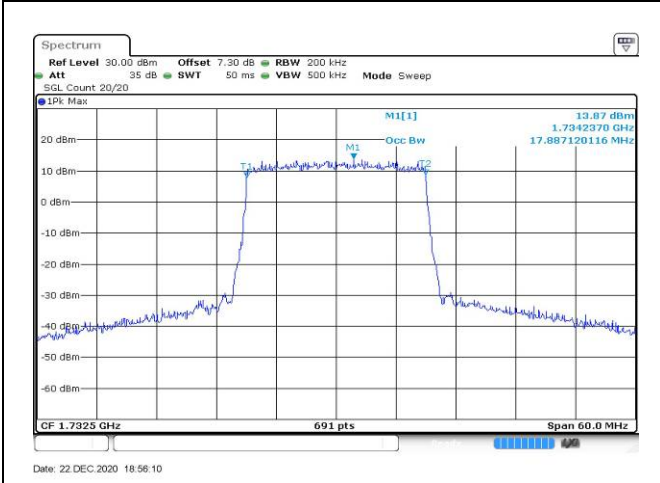


Fig.49

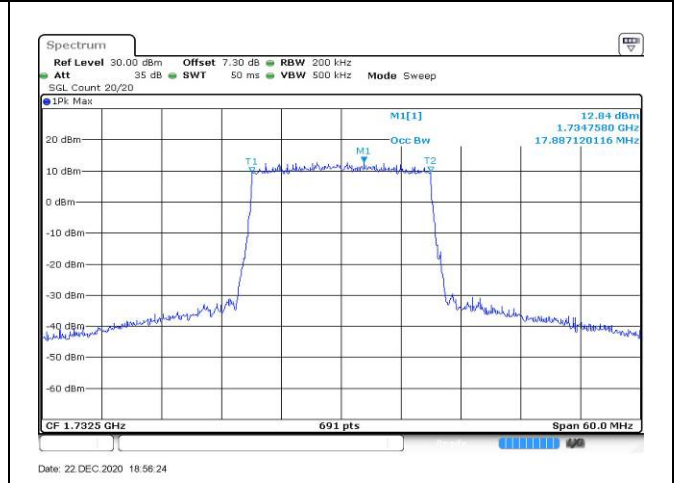


Fig.50

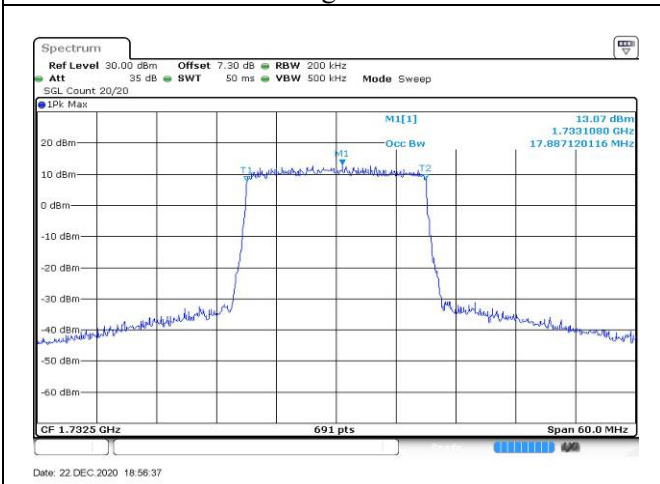


Fig.51

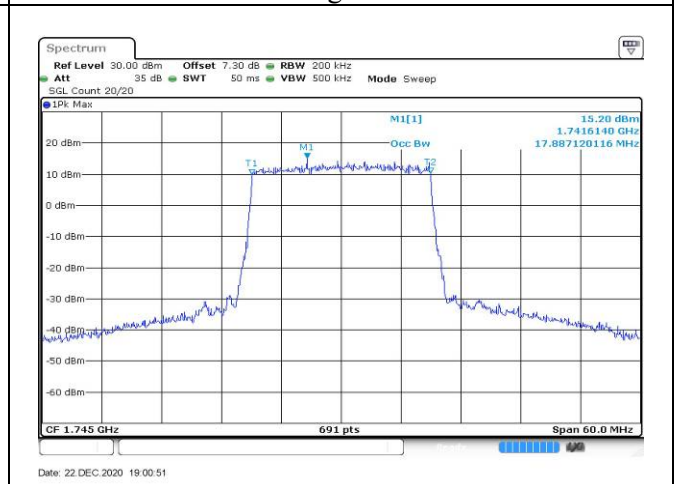


Fig.52

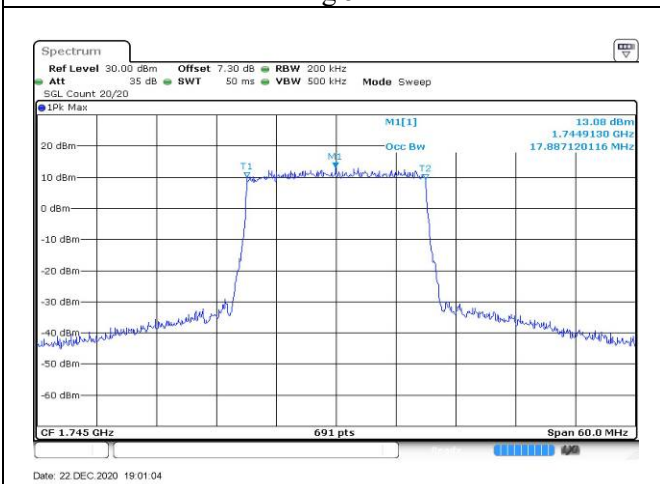


Fig.53

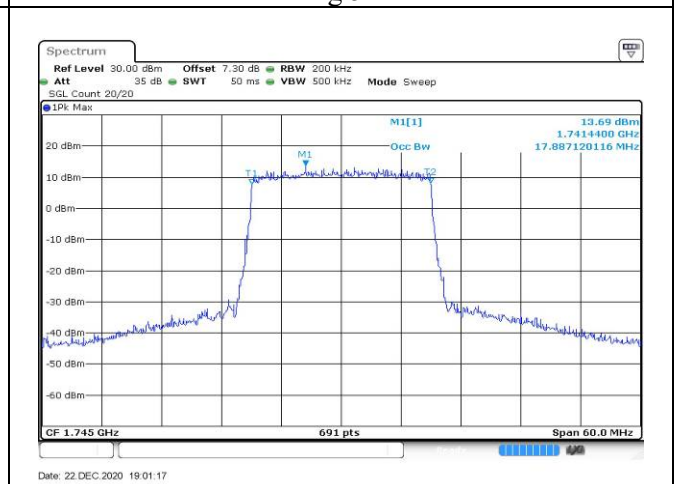


Fig.54

3 Emission Bandwidth

| Band | Carrier frequency (MHz) | Channel | BW (MHz) | RB Size | RB Offset | Bandwidth of -26dB transmitter power (MHz) | | | | | |
|------|-------------------------|---------|----------|---------|-----------|--|--------|--------|--------|--------|--------|
| | | | | | | QPSK | | 16-QAM | | 64-QAM | |
| 4 | 1710.7 | 19957 | 1.4 | 6 | 0 | 1.264 | Fig.1 | 1.246 | Fig.2 | 1.252 | Fig.3 |
| | 1732.5 | 20175 | | 6 | 0 | 1.246 | Fig.4 | 1.246 | Fig.5 | 1.258 | Fig.6 |
| | 1754.3 | 20393 | | 6 | 0 | 1.252 | Fig.7 | 1.240 | Fig.8 | 1.246 | Fig.9 |
| | 1711.5 | 19965 | 3 | 15 | 0 | 2.918 | Fig.10 | 2.931 | Fig.11 | 2.931 | Fig.12 |
| | 1732.5 | 20175 | | 15 | 0 | 2.918 | Fig.13 | 2.944 | Fig.14 | 2.904 | Fig.15 |
| | 1753.5 | 20385 | | 15 | 0 | 2.904 | Fig.16 | 2.931 | Fig.17 | 2.931 | Fig.18 |
| | 1712.5 | 19975 | 5 | 25 | 0 | 4.906 | Fig.19 | 4.863 | Fig.20 | 4.884 | Fig.21 |
| | 1732.5 | 20175 | | 25 | 0 | 4.949 | Fig.22 | 4.884 | Fig.23 | 4.884 | Fig.24 |
| | 1752.5 | 20375 | | 25 | 0 | 4.884 | Fig.25 | 4.906 | Fig.26 | 4.884 | Fig.27 |
| | 1715 | 20000 | 10 | 50 | 0 | 9.682 | Fig.28 | 9.551 | Fig.29 | 9.638 | Fig.30 |
| | 1732.5 | 20175 | | 50 | 0 | 9.595 | Fig.31 | 9.551 | Fig.32 | 9.682 | Fig.33 |
| | 1750 | 20350 | | 50 | 0 | 9.638 | Fig.34 | 9.638 | Fig.35 | 9.682 | Fig.36 |
| | 1717.5 | 20025 | 15 | 75 | 0 | 14.327 | Fig.37 | 14.457 | Fig.38 | 14.457 | Fig.39 |
| | 1732.5 | 20175 | | 75 | 0 | 14.522 | Fig.40 | 14.522 | Fig.41 | 14.392 | Fig.42 |
| | 1747.5 | 20325 | | 75 | 0 | 14.588 | Fig.43 | 14.588 | Fig.44 | 14.522 | Fig.45 |
| | 1720 | 20050 | 20 | 100 | 0 | 19.190 | Fig.46 | 18.929 | Fig.47 | 19.103 | Fig.48 |
| | 1732.5 | 20175 | | 100 | 0 | 19.103 | Fig.49 | 19.103 | Fig.50 | 19.190 | Fig.51 |
| | 1745 | 20300 | | 100 | 0 | 19.016 | Fig.52 | 19.190 | Fig.53 | 19.016 | Fig.54 |

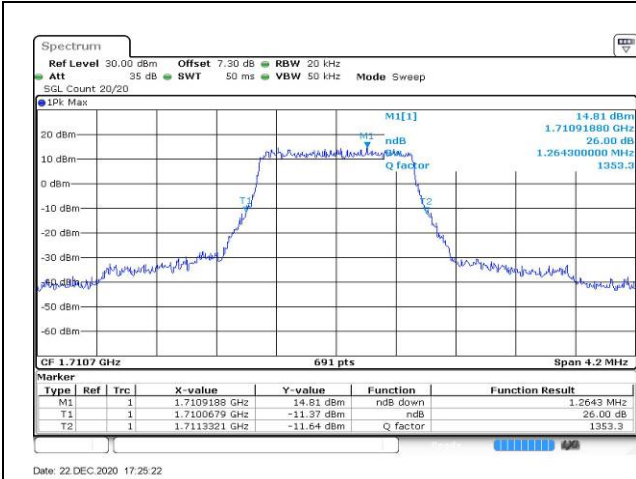


Fig.1

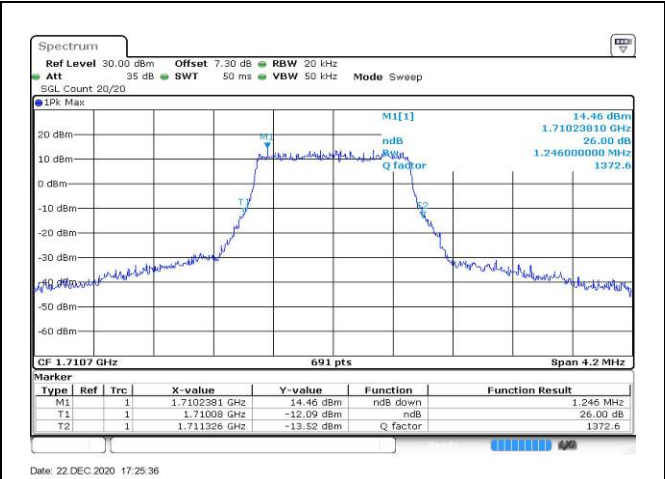


Fig.2

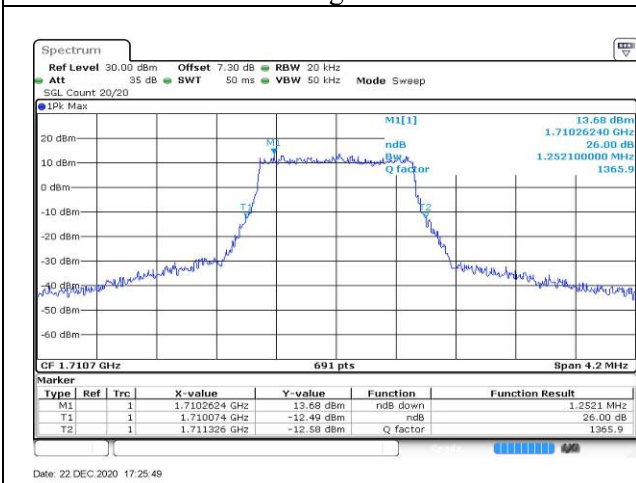


Fig.3

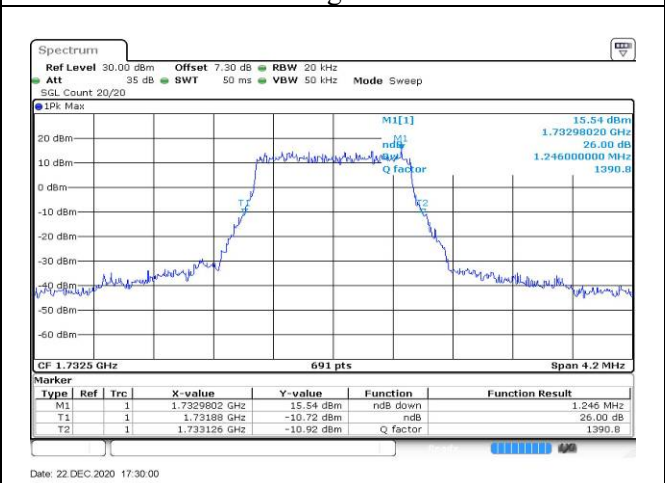


Fig.4

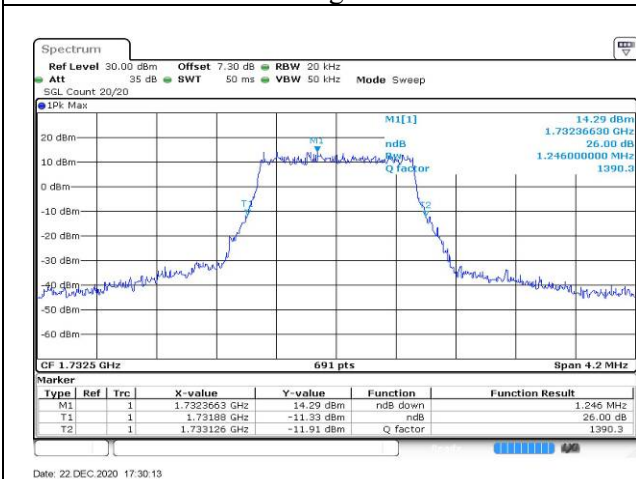


Fig.5

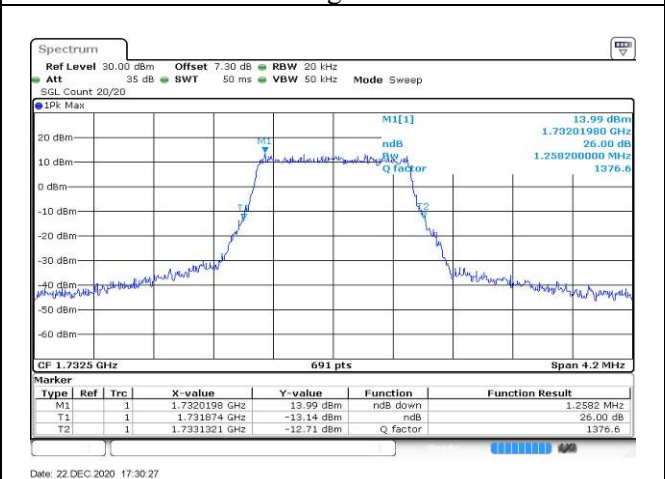


Fig.6

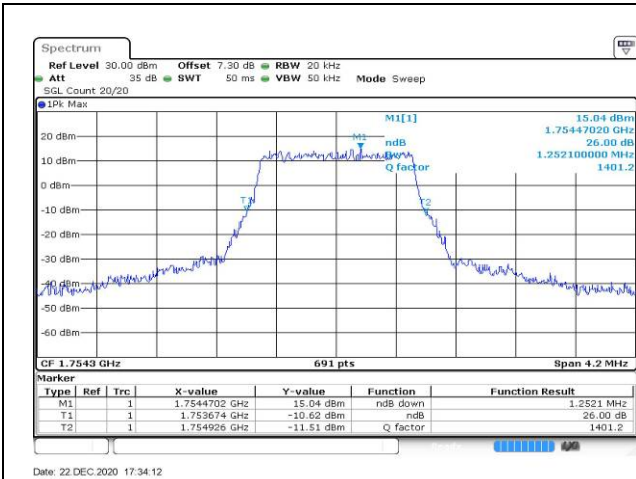


Fig.7

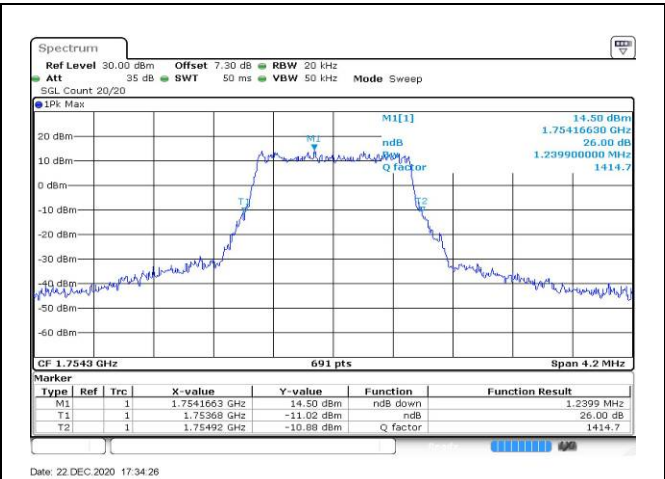


Fig.8

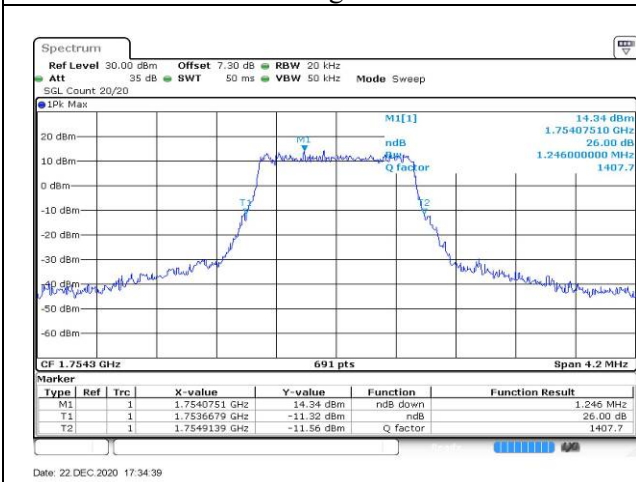


Fig.9

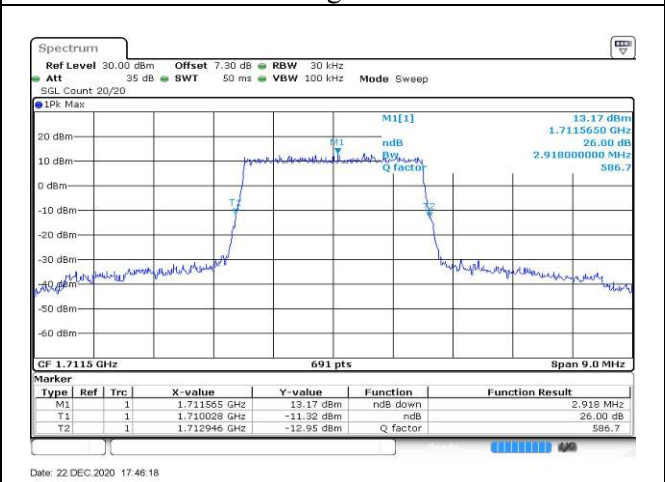


Fig.10

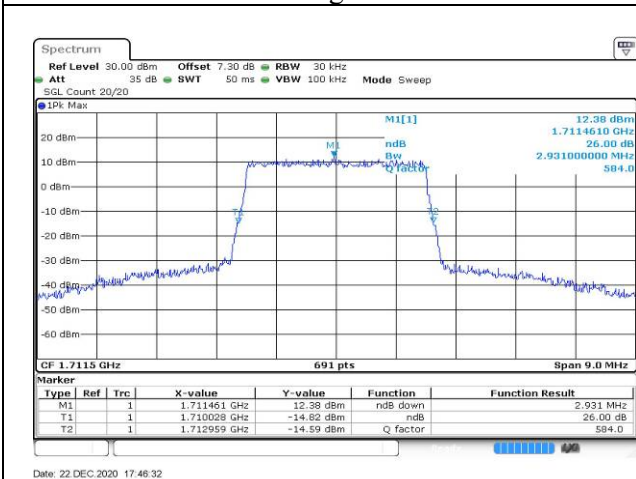


Fig.11

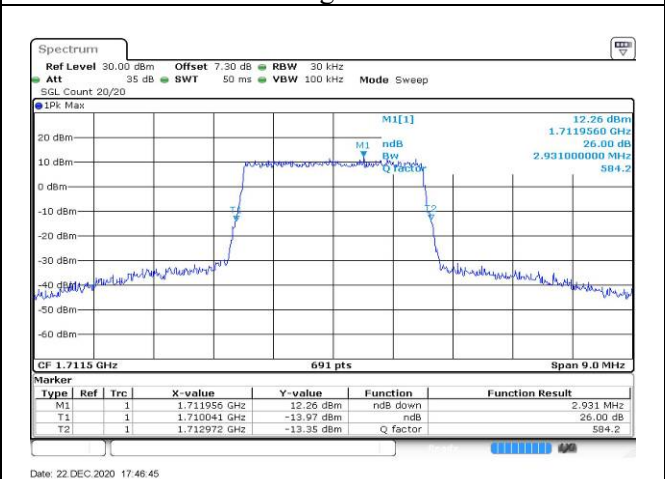


Fig.12

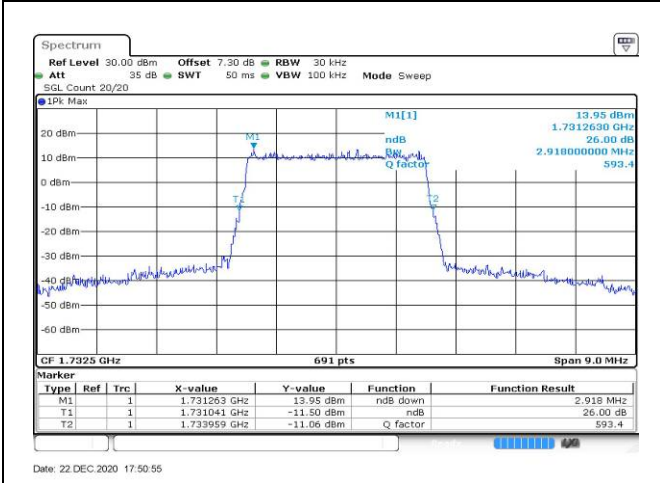


Fig.13

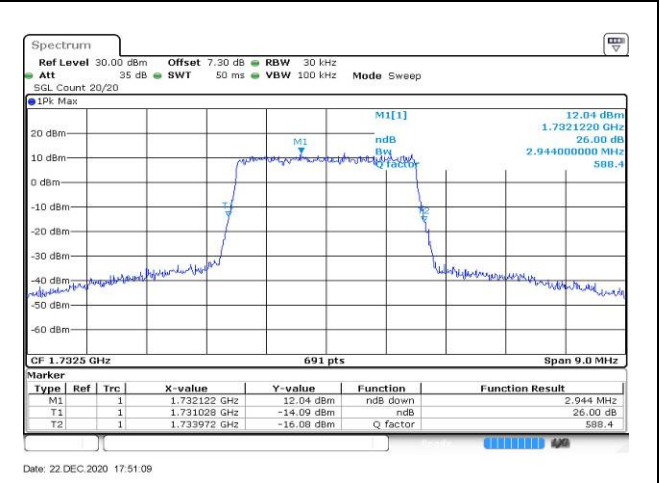


Fig.14

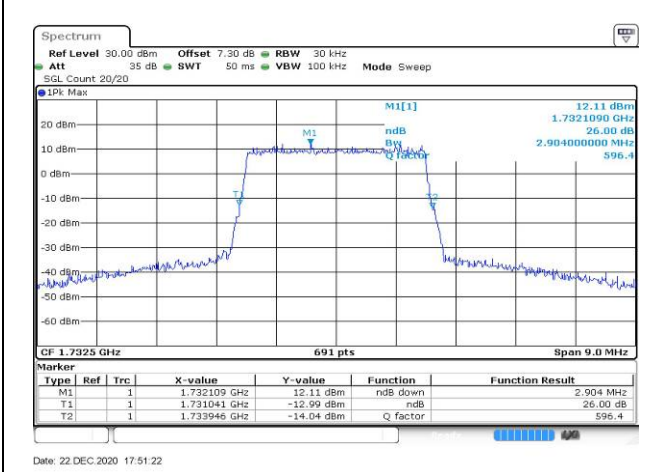


Fig.15

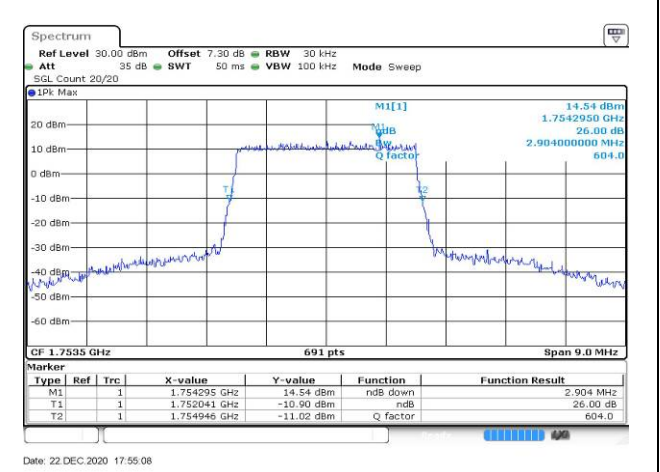


Fig.16

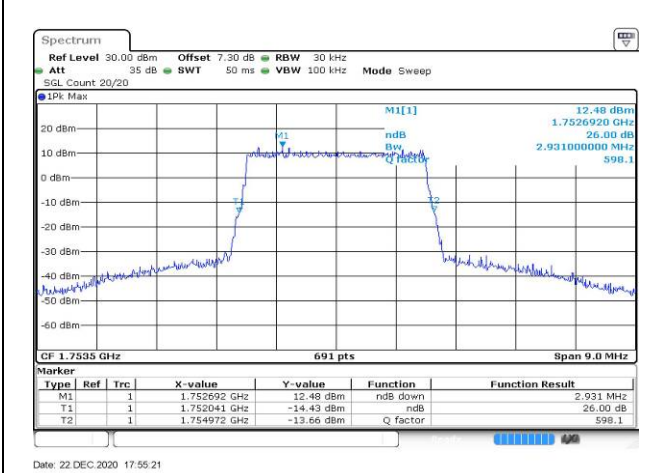


Fig.17

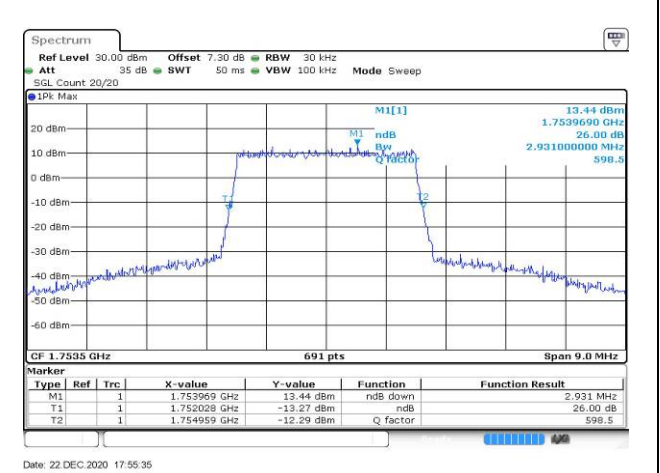


Fig.18

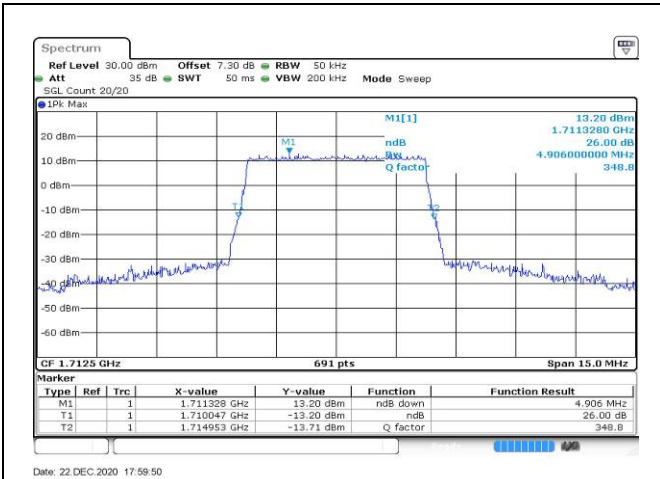


Fig.19

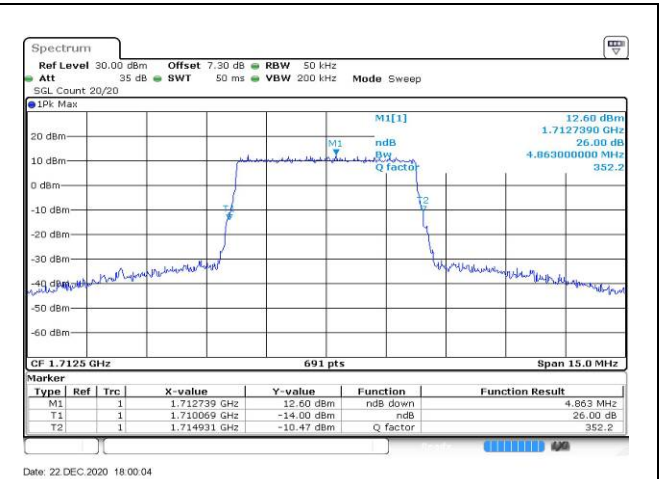


Fig.20

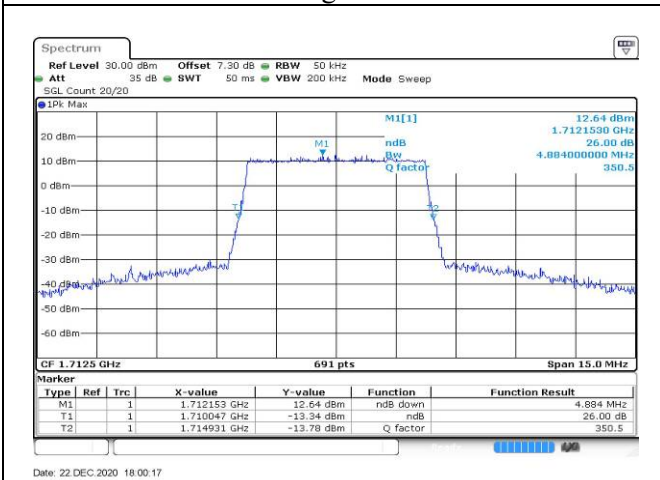


Fig.21

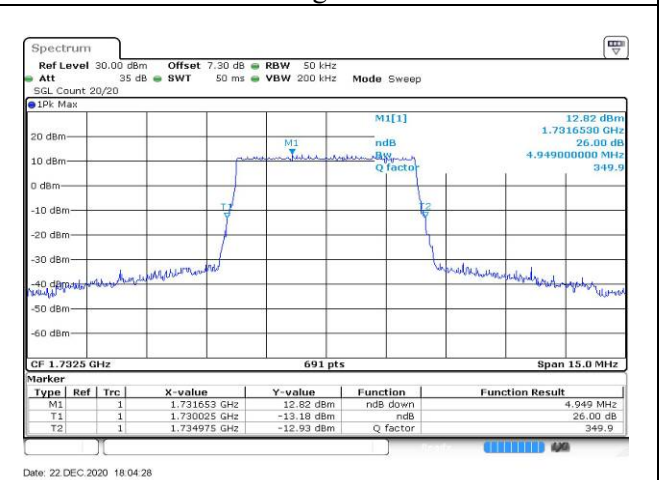


Fig.22

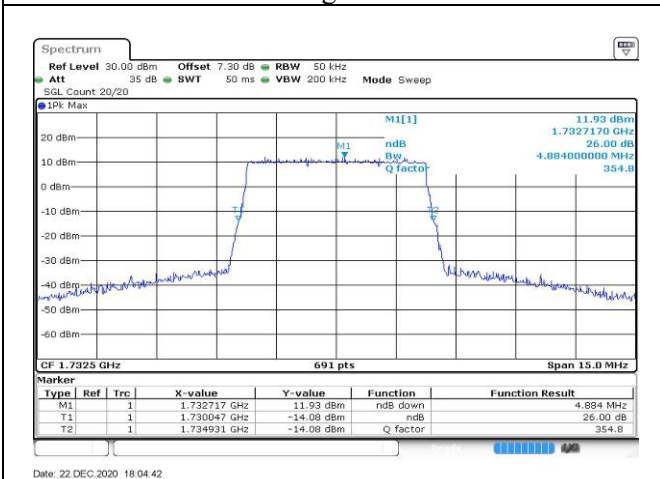


Fig.23

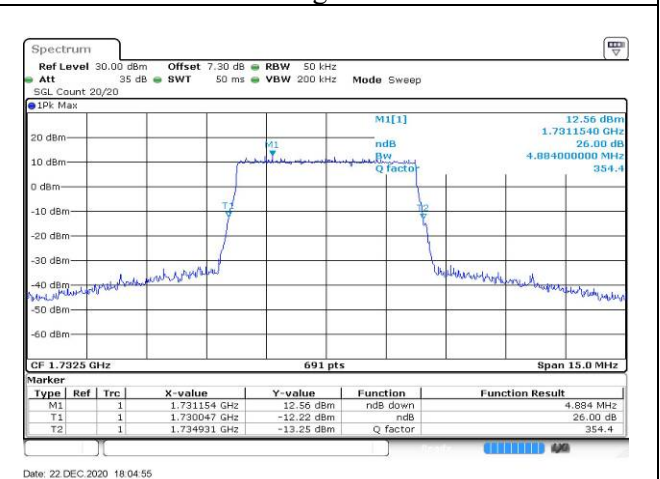


Fig.24

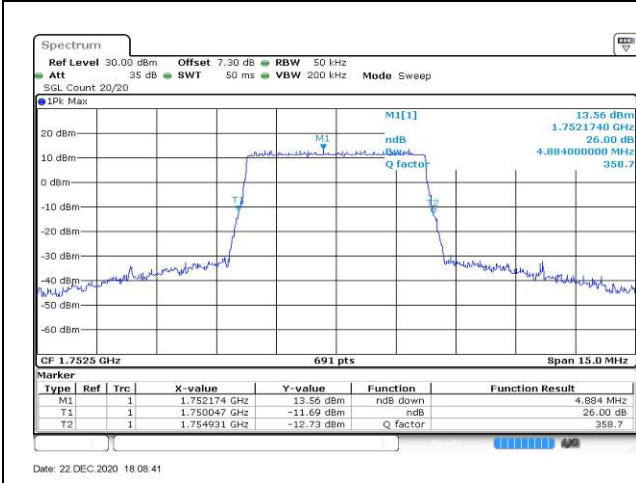


Fig.25

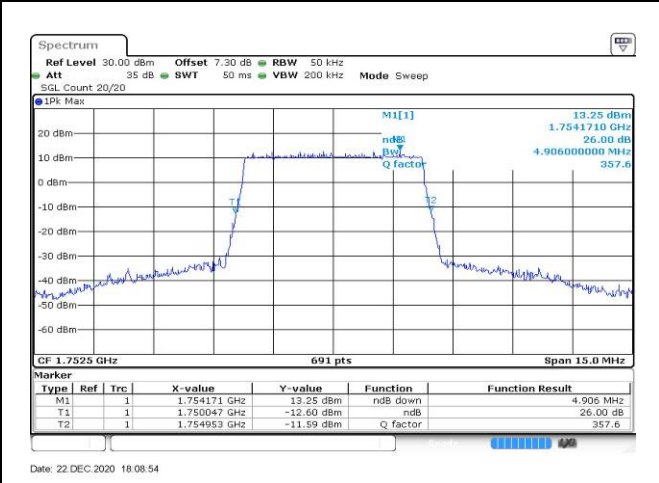


Fig.26

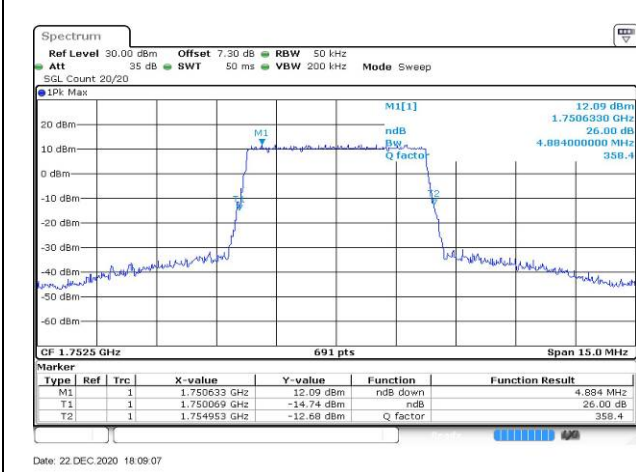


Fig.27

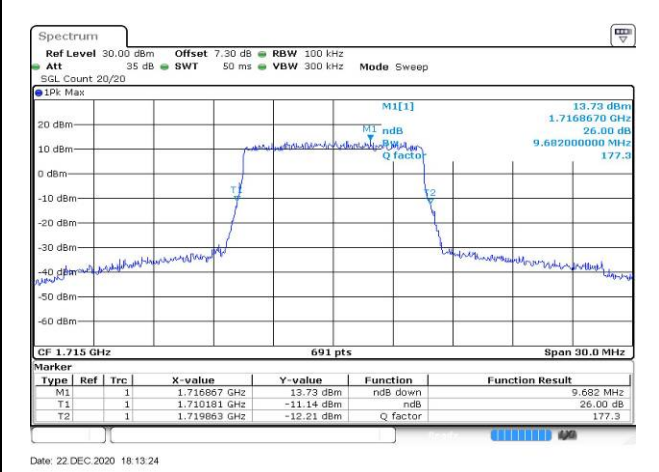


Fig.28

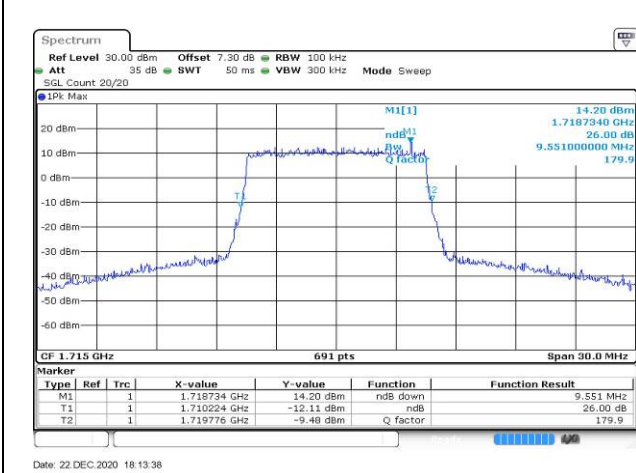


Fig.29

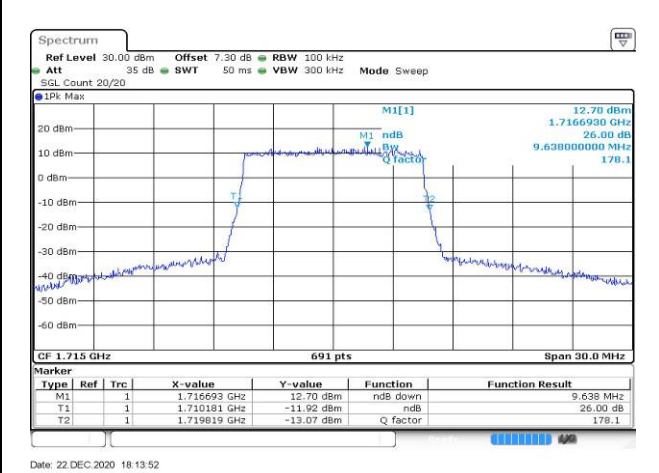


Fig.30

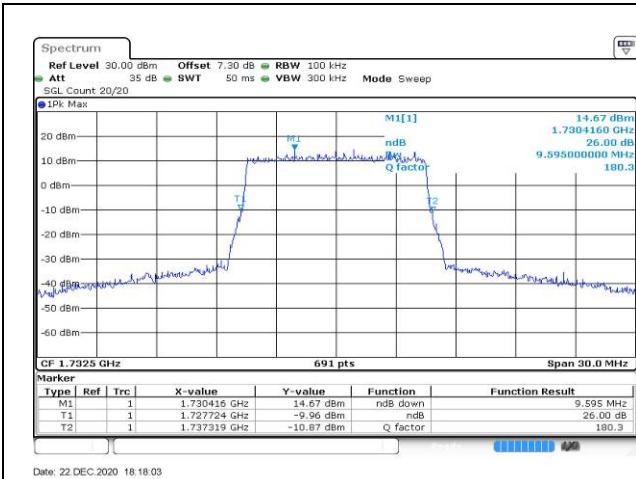


Fig.31

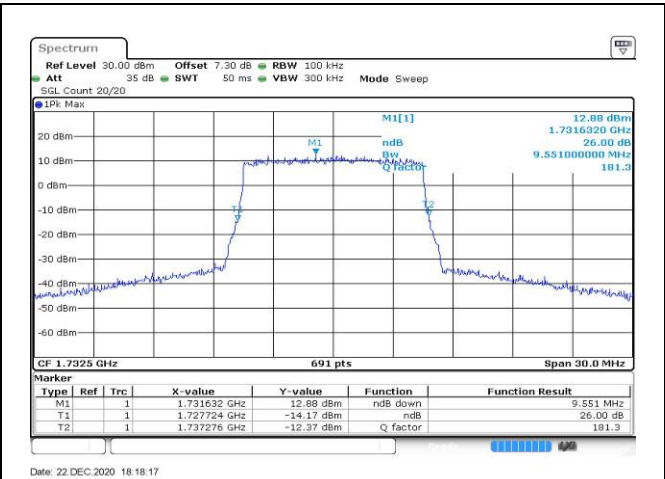


Fig.32

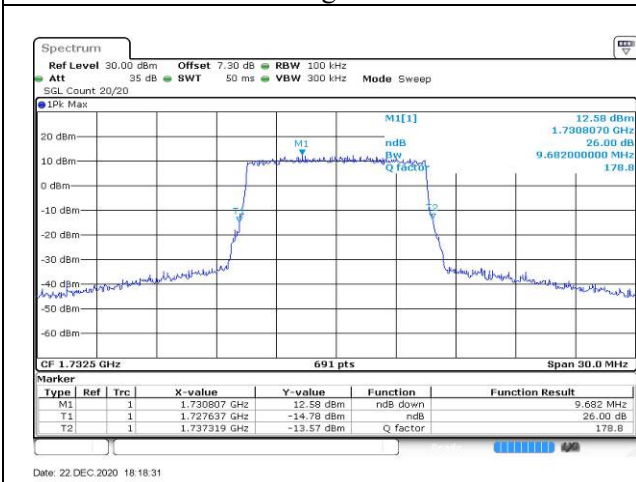


Fig.33

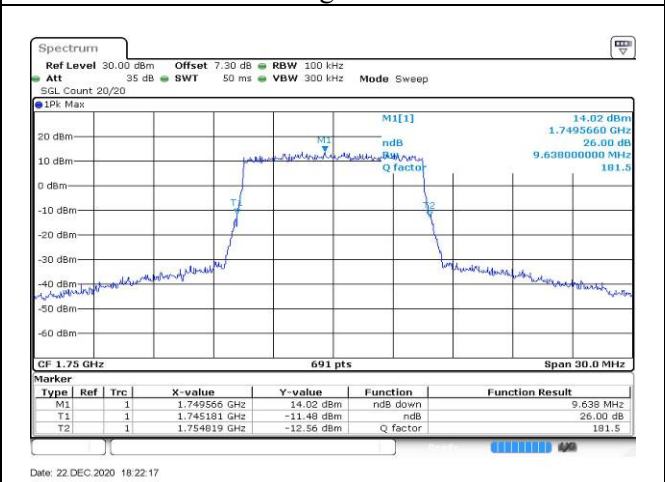


Fig.34

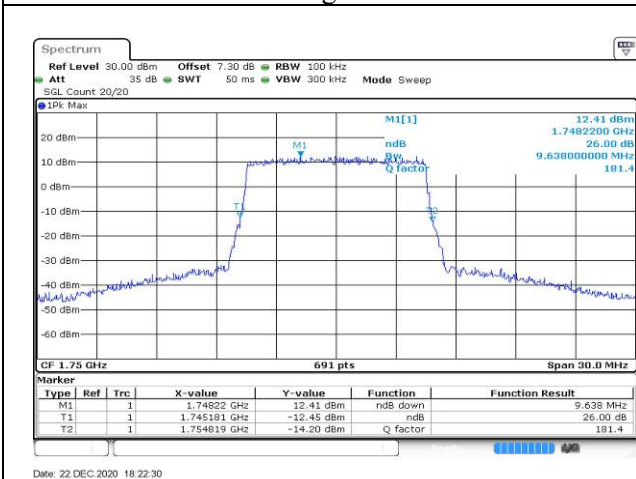


Fig.35

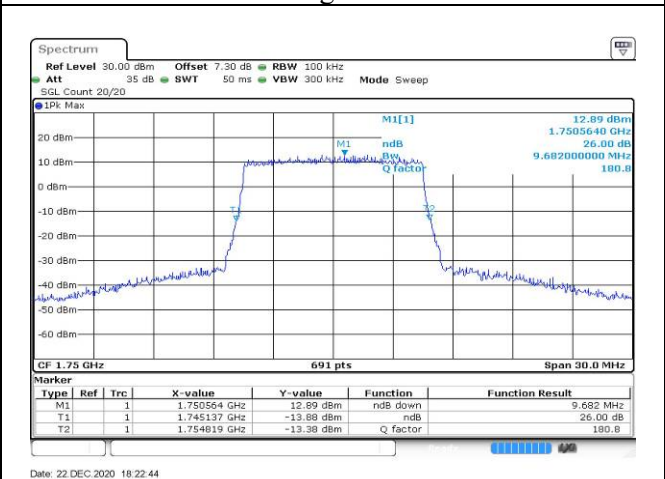


Fig.36

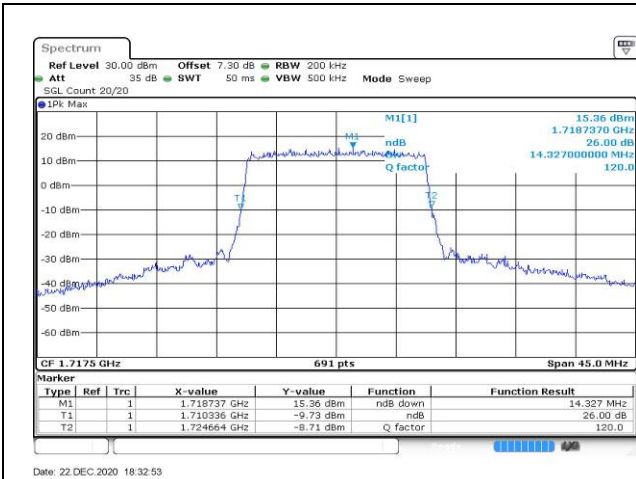


Fig.37

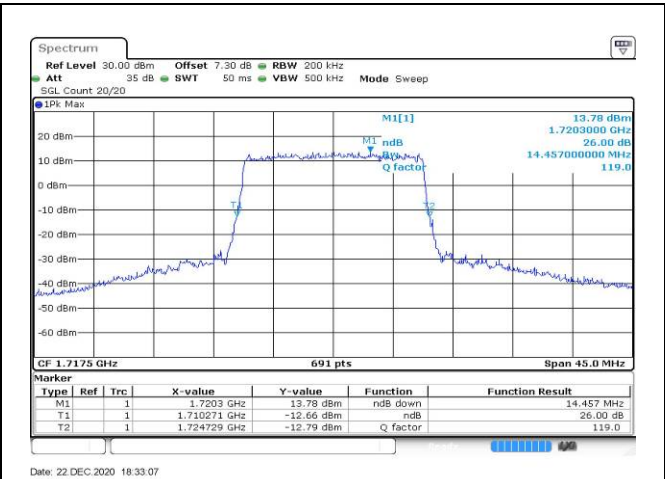


Fig.38

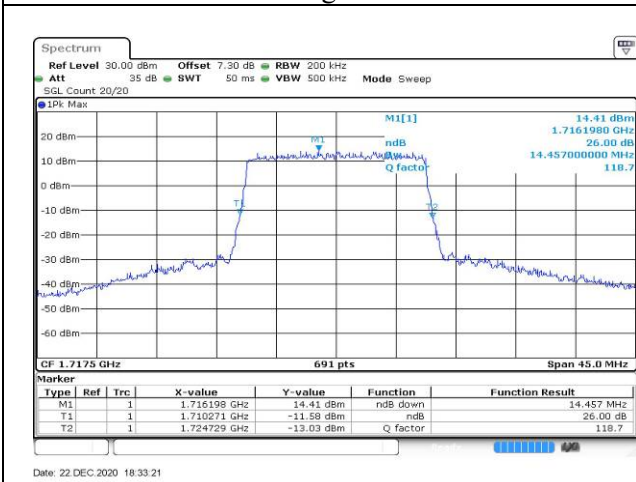


Fig.39

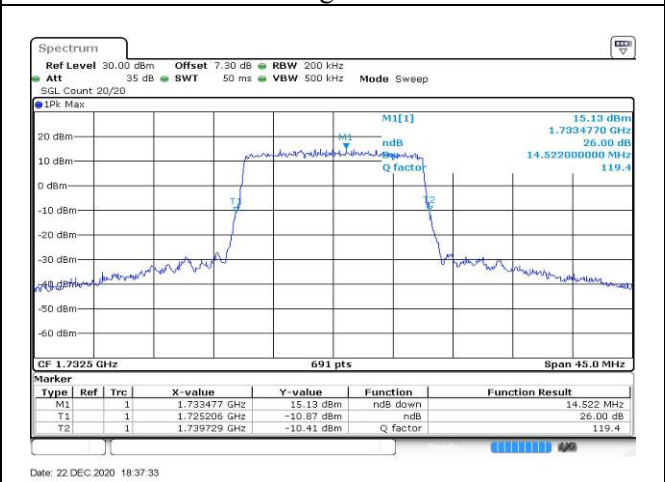


Fig.40

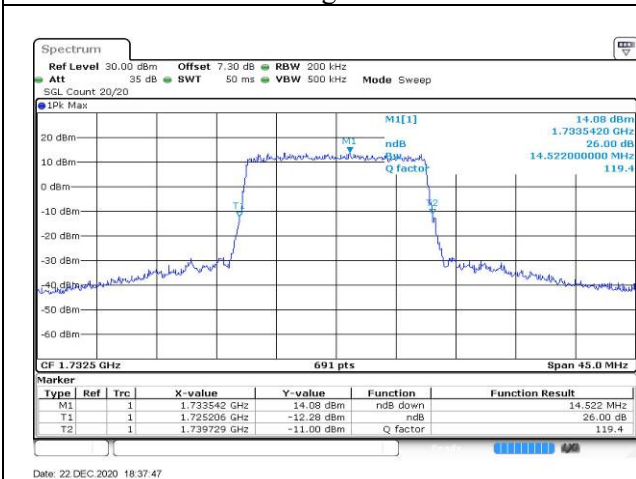


Fig.41

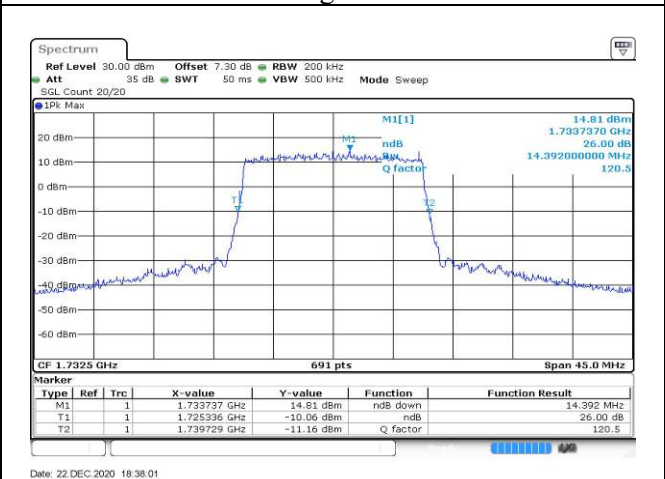


Fig.42

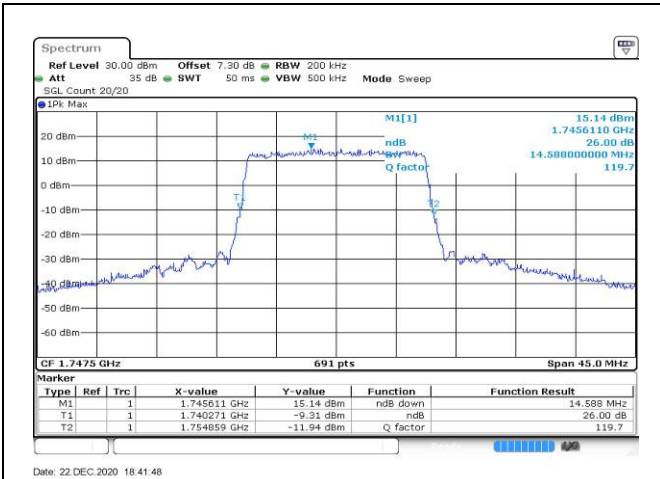


Fig.43

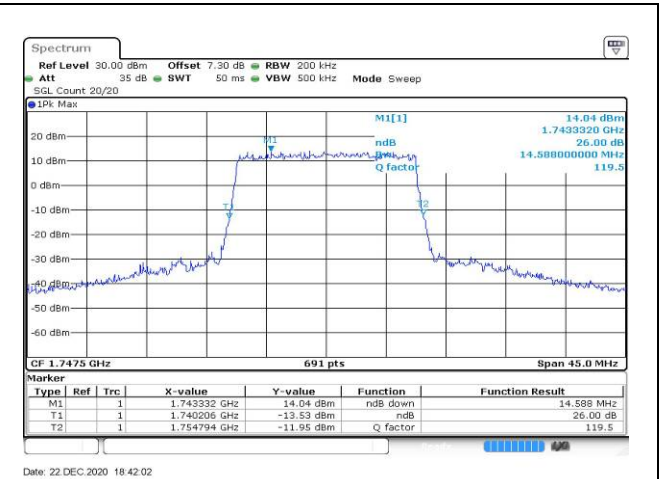


Fig.44

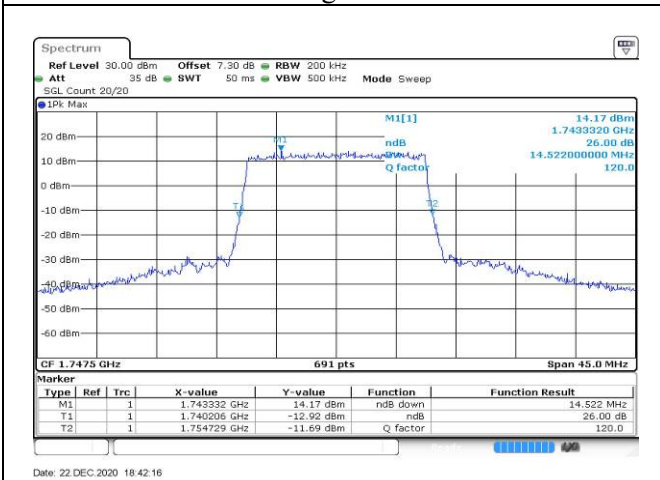


Fig.45

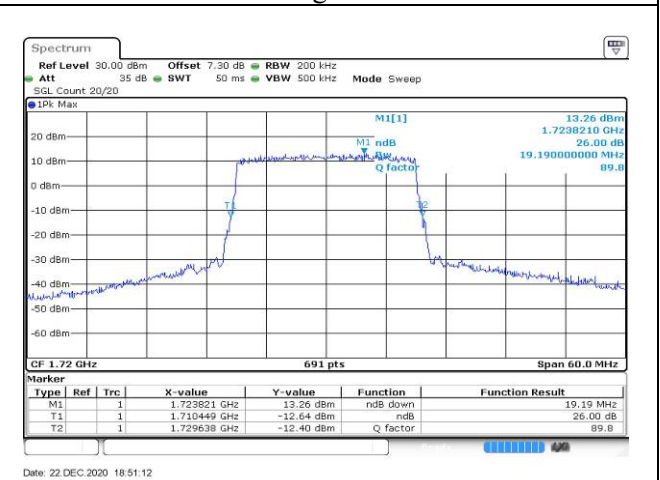


Fig.46

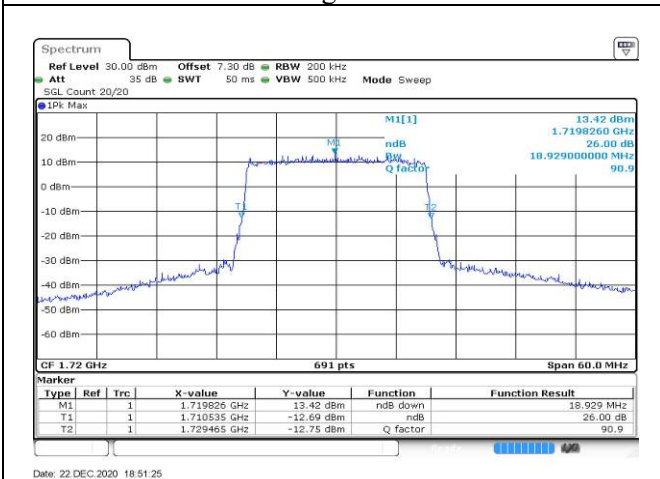


Fig.47

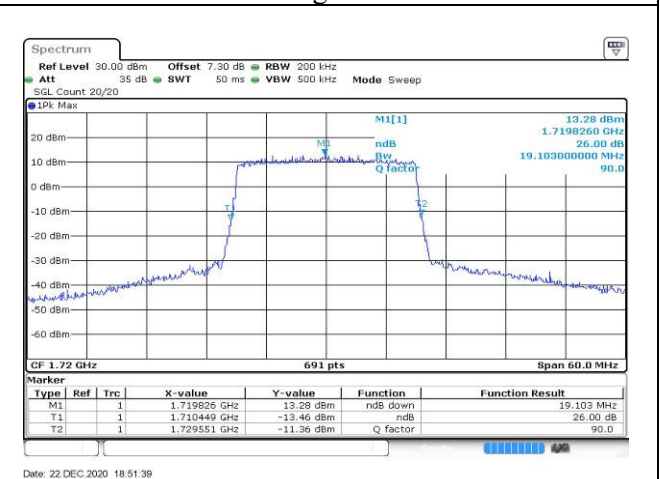


Fig.48