

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 | 23.82 | |
| | | | | 1 | 3 | 23.81 | |
| | | | | 1 | 5 | 23.82 | |
| | | | | 3 | 0 | 22.66 | |
| | | | | 3 | 1 | 22.83 | |
| | | | | 3 | 3 | 22.79 | |
| | 6 | 0 | | 22.60 | | | |
| | 1732.5 | 20175 | | 1 | 0 | 23.91 | |
| | | | | 1 | 3 | 23.76 | |
| | | | | 1 | 5 | 23.88 | |
| | | | | 3 | 0 | 22.93 | |
| | | | | 3 | 1 | 22.76 | |
| | | | | 3 | 3 | 22.84 | |
| | 6 | 0 | | 22.74 | | | |
| | 1754.3 | 20393 | | 1 | 0 | 24.15 | |
| | | | | 1 | 3 | 23.99 | |
| | | | | 1 | 5 | 24.02 | |
| | | | | 3 | 0 | 22.88 | |
| | | | | 3 | 1 | 22.91 | |
| | | | | 3 | 3 | 22.90 | |
| | 16QAM | 1710.7 | | 19957 | 6 | 0 | 22.83 |
| | | | | | 1 | 0 | 22.76 |
| | | | | | 1 | 3 | 22.86 |
| | | | | | 1 | 5 | 22.80 |
| 3 | | | 0 | | 21.81 | | |
| 3 | | | 1 | | 21.82 | | |
| 3 | | 3 | 21.80 | | | | |
| 1732.5 | | 20175 | 6 | 0 | 21.95 | | |
| | | | 1 | 0 | 22.69 | | |
| | | | 1 | 3 | 22.76 | | |
| | | | 1 | 5 | 22.75 | | |
| | | | 3 | 0 | 22.14 | | |
| | | | 3 | 1 | 22.26 | | |
| 3 | | 3 | 22.24 | | | | |
| 1754.3 | | 20393 | 6 | 0 | 21.69 | | |
| | | | 1 | 0 | 23.15 | | |
| | | | 1 | 3 | 23.12 | | |
| | | | 1 | 5 | 23.23 | | |
| | | | 3 | 0 | 22.61 | | |
| | | | 3 | 1 | 22.56 | | |
| 3 | | 3 | 22.53 | | | | |
| 6 | | 0 | 22.03 | | | | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|-----|---------|-----------|-----------------------|
| 64QAM | 1710.7 | 19957 | 1.4 | 1 | 0 | 21.94 |
| | | | | 1 | 3 | 21.93 |
| | | | | 1 | 5 | 21.88 |
| | | | | 3 | 0 | 20.94 |
| | | | | 3 | 1 | 20.87 |
| | | | | 3 | 3 | 20.87 |
| | 6 | 0 | | 20.86 | | |
| | 1732.5 | 20175 | | 1 | 0 | 21.88 |
| | | | | 1 | 3 | 21.79 |
| | | | | 1 | 5 | 21.86 |
| | | | | 3 | 0 | 20.78 |
| | | | | 3 | 1 | 20.77 |
| | | | | 3 | 3 | 20.76 |
| | 1754.3 | 20393 | | 6 | 0 | 20.75 |
| | | | | 1 | 0 | 22.01 |
| | | | | 1 | 3 | 22.04 |
| | | | | 1 | 5 | 22.10 |
| | | | | 3 | 0 | 21.01 |
| 3 | | | 1 | 20.95 | | |
| | | | 3 | 3 | 21.07 | |
| | | | 6 | 0 | 21.05 | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK | 1711.5 | 19965 | 3 | 1 | 0 | 23.63 |
| | | | | 1 | 8 | 23.54 |
| | | | | 1 | 14 | 23.51 |
| | | | | 8 | 0 | 22.73 |
| | | | | 8 | 4 | 22.68 |
| | | | | 8 | 7 | 22.67 |
| | 15 | 0 | | 22.69 | | |
| | 1732.5 | 20175 | | 1 | 0 | 23.63 |
| | | | | 1 | 8 | 23.70 |
| | | | | 1 | 14 | 23.69 |
| | | | | 8 | 0 | 22.63 |
| | | | | 8 | 4 | 22.62 |
| | | | | 8 | 7 | 22.62 |
| | 1753.5 | 20385 | | 15 | 0 | 22.57 |
| | | | | 1 | 0 | 24.08 |
| | | | | 1 | 8 | 24.03 |
| | | | | 1 | 14 | 24.01 |
| | | | | 8 | 0 | 22.82 |
| 8 | | | 4 | 22.96 | | |
| 16QAM | 1711.5 | 19965 | 8 | 7 | 22.96 | |
| | | | 15 | 0 | 22.88 | |
| | | | 1 | 0 | 23.17 | |
| | | | 1 | 8 | 22.97 | |
| | | | 1 | 14 | 23.11 | |
| | | | 8 | 0 | 22.09 | |
| | 1732.5 | 20175 | 8 | 4 | 21.95 | |
| | | | 8 | 7 | 21.95 | |
| | | | 15 | 0 | 21.85 | |
| | | | 1 | 0 | 23.16 | |
| | | | 1 | 8 | 22.79 | |
| | | | 1 | 14 | 22.80 | |
| | 1753.5 | 20385 | 8 | 0 | 21.71 | |
| | | | 8 | 4 | 21.73 | |
| | | | 8 | 7 | 21.81 | |
| | | | 15 | 0 | 21.71 | |
| | | | 1 | 0 | 23.00 | |
| | | | 1 | 8 | 22.68 | |
| | | | 1 | 14 | 22.67 | |
| | | | 8 | 0 | 22.17 | |
| | | | 8 | 4 | 22.18 | |
| | | | 8 | 7 | 22.10 | |
| | | | 15 | 0 | 21.95 | |
| | | | | | | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 64QAM | 1711.5 | 19965 | 3 | 1 | 0 | 21.85 |
| | | | | 1 | 8 | 21.69 |
| | | | | 1 | 14 | 21.74 |
| | | | | 8 | 0 | 20.91 |
| | | | | 8 | 4 | 20.75 |
| | | | | 8 | 7 | 20.82 |
| | | | | 15 | 0 | 20.75 |
| | 1732.5 | 20175 | | 1 | 0 | 21.70 |
| | | | | 1 | 8 | 21.66 |
| | | | | 1 | 14 | 21.71 |
| | | | | 8 | 0 | 20.76 |
| | | | | 8 | 4 | 20.67 |
| | | | | 8 | 7 | 20.81 |
| | | | | 15 | 0 | 20.69 |
| | 1753.5 | 20385 | | 1 | 0 | 21.92 |
| | | | | 1 | 8 | 21.95 |
| | | | | 1 | 14 | 21.82 |
| | | | | 8 | 0 | 20.91 |
| | | | | 8 | 4 | 20.67 |
| | | | | 8 | 7 | 20.63 |
| | | | | 15 | 0 | 21.07 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|-------|---------|-----------|-----------------------|
| QPSK | 1712.5 | 19975 | 5 | 1 | 0 | 23.88 |
| | | | | 1 | 12 | 23.71 |
| | | | | 1 | 24 | 23.68 |
| | | | | 12 | 0 | 22.85 |
| | | | | 12 | 7 | 22.75 |
| | | | | 12 | 13 | 22.74 |
| | 25 | 0 | | 22.79 | | |
| | 1 | 0 | | 23.78 | | |
| | 1 | 12 | | 23.81 | | |
| | 1 | 24 | | 23.80 | | |
| | 12 | 0 | | 22.78 | | |
| | 12 | 7 | | 22.74 | | |
| | 12 | 13 | | 22.74 | | |
| | 25 | 0 | | 22.67 | | |
| | 1 | 0 | | 23.69 | | |
| | 1 | 12 | | 23.70 | | |
| | 1 | 24 | | 23.81 | | |
| | 12 | 0 | | 22.85 | | |
| 12 | 7 | 22.97 | | | | |
| 12 | 13 | 22.97 | | | | |
| 25 | 0 | 22.79 | | | | |
| 16QAM | 1712.5 | 19975 | 1 | 0 | 22.93 | |
| | | | 1 | 12 | 22.80 | |
| | | | 1 | 24 | 22.82 | |
| | | | 12 | 0 | 21.85 | |
| | | | 12 | 7 | 21.69 | |
| | | | 12 | 13 | 21.87 | |
| | 25 | 0 | 21.75 | | | |
| | 1 | 0 | 22.79 | | | |
| | 1 | 12 | 22.82 | | | |
| | 1 | 24 | 22.82 | | | |
| | 12 | 0 | 21.70 | | | |
| | 12 | 7 | 21.76 | | | |
| | 12 | 13 | 21.76 | | | |
| | 25 | 0 | 21.77 | | | |
| | 1 | 0 | 22.79 | | | |
| | 1 | 12 | 22.73 | | | |
| | 1 | 24 | 22.73 | | | |
| | 12 | 0 | 21.89 | | | |
| 12 | 7 | 21.82 | | | | |
| 12 | 13 | 21.82 | | | | |
| 25 | 0 | 21.83 | | | | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 64QAM | 1712.5 | 19975 | 5 | 1 | 0 | 21.75 |
| | | | | 1 | 12 | 21.74 |
| | | | | 1 | 24 | 21.89 |
| | | | | 12 | 0 | 20.84 |
| | | | | 12 | 7 | 20.78 |
| | | | | 12 | 13 | 20.89 |
| | | | | 25 | 0 | 20.89 |
| | 1732.5 | 20175 | | 1 | 0 | 21.76 |
| | | | | 1 | 12 | 21.76 |
| | | | | 1 | 24 | 21.61 |
| | | | | 12 | 0 | 20.45 |
| | | | | 12 | 7 | 20.61 |
| | | | | 12 | 13 | 20.67 |
| | | | | 25 | 0 | 20.47 |
| | 1752.5 | 20375 | | 1 | 0 | 21.84 |
| | | | | 1 | 12 | 21.76 |
| | | | | 1 | 24 | 22.04 |
| | | | | 12 | 0 | 21.00 |
| | | | | 12 | 7 | 21.05 |
| | | | | 12 | 13 | 20.95 |
| | | | | 25 | 0 | 21.03 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK | 1715 | 20000 | 10 | 1 | 0 | 23.75 |
| | | | | 1 | 25 | 23.63 |
| | | | | 1 | 49 | 23.61 |
| | | | | 25 | 0 | 22.78 |
| | | | | 25 | 12 | 22.75 |
| | | | | 25 | 25 | 22.74 |
| | 1732.5 | 20175 | | 50 | 0 | 23.00 |
| | | | | 1 | 0 | 23.72 |
| | | | | 1 | 25 | 23.76 |
| | | | | 1 | 49 | 23.75 |
| | | | | 25 | 0 | 22.80 |
| | | | | 25 | 12 | 22.69 |
| | 1750 | 20350 | | 25 | 25 | 22.88 |
| | | | | 50 | 0 | 22.79 |
| | | | | 1 | 0 | 24.09 |
| | | | | 1 | 25 | 23.94 |
| | | | | 1 | 49 | 24.13 |
| | | | | 25 | 0 | 22.97 |
| 16QAM | 1715 | 20000 | 25 | 12 | 22.81 | |
| | | | 25 | 25 | 22.78 | |
| | | | 50 | 0 | 22.87 | |
| | | | 1 | 0 | 23.18 | |
| | | | 1 | 25 | 23.01 | |
| | | | 1 | 49 | 22.92 | |
| | 1732.5 | 20175 | 25 | 0 | 22.07 | |
| | | | 25 | 12 | 21.72 | |
| | | | 25 | 25 | 21.72 | |
| | | | 50 | 0 | 21.66 | |
| | | | 1 | 0 | 23.27 | |
| | | | 1 | 25 | 23.13 | |
| | 1750 | 20350 | 1 | 49 | 23.02 | |
| | | | 25 | 0 | 22.04 | |
| | | | 25 | 12 | 21.73 | |
| | | | 25 | 25 | 21.75 | |
| | | | 50 | 0 | 21.87 | |
| | | | 1 | 0 | 22.75 | |
| | | | 1 | 25 | 22.71 | |
| | | | 1 | 49 | 22.86 | |
| | | | 25 | 0 | 21.97 | |
| | | | 25 | 12 | 22.02 | |
| | | | 25 | 25 | 22.03 | |
| | | | 50 | 0 | 21.96 | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 64QAM | 1715 | 20000 | 10 | 1 | 0 | 21.87 |
| | | | | 1 | 25 | 21.85 |
| | | | | 1 | 49 | 21.75 |
| | | | | 25 | 0 | 20.76 |
| | | | | 25 | 12 | 20.74 |
| | | | | 25 | 25 | 20.90 |
| | | | | 50 | 0 | 20.82 |
| | 1732.5 | 20175 | | 1 | 0 | 22.07 |
| | | | | 1 | 25 | 22.08 |
| | | | | 1 | 49 | 21.94 |
| | | | | 25 | 0 | 21.22 |
| | | | | 25 | 12 | 21.14 |
| | | | | 25 | 25 | 21.04 |
| | | | | 50 | 0 | 21.02 |
| | 1750 | 20350 | | 1 | 0 | 21.86 |
| | | | | 1 | 25 | 22.03 |
| | | | | 1 | 49 | 21.96 |
| | | | | 25 | 0 | 20.96 |
| | | | | 25 | 12 | 20.91 |
| | | | | 25 | 25 | 20.85 |
| | | | | 50 | 0 | 21.05 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| QPSK | 1717.5 | 20025 | 15 | 1 | 0 | 23.75 |
| | | | | 1 | 37 | 23.84 |
| | | | | 1 | 74 | 23.79 |
| | | | | 36 | 0 | 22.62 |
| | | | | 36 | 29 | 22.93 |
| | | | | 36 | 30 | 22.83 |
| | 1732.5 | 20175 | | 75 | 0 | 22.64 |
| | | | | 1 | 0 | 23.65 |
| | | | | 1 | 37 | 23.70 |
| | | | | 1 | 74 | 23.69 |
| | | | | 36 | 0 | 22.64 |
| | | | | 36 | 29 | 22.64 |
| | 1747.5 | 20325 | | 36 | 30 | 22.65 |
| | | | | 75 | 0 | 22.61 |
| | | | | 1 | 0 | 23.93 |
| | | | | 1 | 37 | 23.97 |
| | | | | 1 | 74 | 23.96 |
| | | | | 36 | 0 | 22.73 |
| 16QAM | 1717.5 | 20025 | 36 | 29 | 22.83 | |
| | | | 36 | 30 | 22.83 | |
| | | | 75 | 0 | 22.70 | |
| | | | 1 | 0 | 22.91 | |
| | | | 1 | 37 | 22.79 | |
| | | | 1 | 74 | 22.75 | |
| | 1732.5 | 20175 | 36 | 0 | 21.76 | |
| | | | 36 | 29 | 21.71 | |
| | | | 36 | 30 | 21.70 | |
| | | | 75 | 0 | 21.70 | |
| | | | 1 | 0 | 22.79 | |
| | | | 1 | 37 | 22.85 | |
| | 1747.5 | 20325 | 1 | 74 | 22.79 | |
| | | | 36 | 0 | 21.81 | |
| | | | 36 | 29 | 21.77 | |
| | | | 36 | 30 | 21.78 | |
| | | | 75 | 0 | 21.77 | |
| | | | 1 | 0 | 23.17 | |
| | | | 1 | 37 | 23.26 | |
| | | | 1 | 74 | 23.25 | |
| | | | 36 | 0 | 21.84 | |
| | | | 36 | 29 | 21.92 | |
| | | | 36 | 30 | 21.93 | |
| | | | 75 | 0 | 21.81 | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 64QAM | 1717.5 | 20025 | 15 | 1 | 0 | 21.73 |
| | | | | 1 | 37 | 21.68 |
| | | | | 1 | 74 | 21.84 |
| | | | | 36 | 0 | 20.83 |
| | | | | 36 | 29 | 20.63 |
| | | | | 36 | 30 | 20.85 |
| | | | | 75 | 0 | 20.75 |
| | 1732.5 | 20175 | | 1 | 0 | 21.77 |
| | | | | 1 | 37 | 21.71 |
| | | | | 1 | 74 | 21.78 |
| | | | | 36 | 0 | 21.67 |
| | | | | 36 | 29 | 20.93 |
| | | | | 36 | 30 | 20.87 |
| | | | | 75 | 0 | 20.72 |
| | 1747.5 | 20325 | | 1 | 0 | 21.81 |
| | | | | 1 | 37 | 21.85 |
| | | | | 1 | 74 | 21.69 |
| | | | | 36 | 0 | 20.81 |
| | | | | 36 | 29 | 20.85 |
| | | | | 36 | 30 | 20.80 |
| | | | | 75 | 0 | 20.89 |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|-------|---------|-----------|-----------------------|
| QPSK | 1720 | 20050 | 20 | 1 | 0 | 23.77 |
| | | | | 1 | 49 | 23.65 |
| | | | | 1 | 99 | 23.67 |
| | | | | 50 | 0 | 22.68 |
| | | | | 50 | 24 | 22.55 |
| | | | | 50 | 50 | 22.54 |
| | 100 | 0 | | 22.69 | | |
| | 1 | 0 | | 23.72 | | |
| | 1 | 49 | | 23.85 | | |
| | 1 | 99 | | 23.75 | | |
| | 50 | 0 | | 22.65 | | |
| | 50 | 24 | | 22.69 | | |
| | 50 | 50 | | 22.69 | | |
| | 100 | 0 | | 22.77 | | |
| | 1 | 0 | | 23.96 | | |
| | 1 | 49 | | 24.16 | | |
| | 1 | 99 | | 24.15 | | |
| | 50 | 0 | | 22.67 | | |
| 50 | 24 | 22.78 | | | | |
| 50 | 50 | 22.78 | | | | |
| 100 | 0 | 22.82 | | | | |
| 16QAM | 1720 | 20050 | 1 | 0 | 23.07 | |
| | | | 1 | 49 | 23.19 | |
| | | | 1 | 99 | 23.04 | |
| | | | 50 | 0 | 21.81 | |
| | | | 50 | 24 | 21.84 | |
| | | | 50 | 50 | 21.84 | |
| | 100 | 0 | 21.71 | | | |
| | 1 | 0 | 22.78 | | | |
| | 1 | 49 | 22.82 | | | |
| | 1 | 99 | 22.59 | | | |
| | 50 | 0 | 21.75 | | | |
| | 50 | 24 | 21.81 | | | |
| | 50 | 50 | 21.82 | | | |
| | 100 | 0 | 21.76 | | | |
| | 1 | 0 | 22.57 | | | |
| | 1 | 49 | 22.79 | | | |
| | 1 | 99 | 23.38 | | | |
| | 50 | 0 | 21.91 | | | |
| 50 | 24 | 21.98 | | | | |
| 50 | 50 | 21.94 | | | | |
| 100 | 0 | 21.85 | | | | |

| Modulation | Carrier frequency (MHz) | UL Channel | BW | RB Size | RB Offset | Conducted power (dBm) |
|------------|-------------------------|------------|----|---------|-----------|-----------------------|
| 64QAM | 1720 | 20050 | 20 | 1 | 0 | 21.71 |
| | | | | 1 | 49 | 21.74 |
| | | | | 1 | 99 | 21.58 |
| | | | | 50 | 0 | 20.83 |
| | | | | 50 | 24 | 20.65 |
| | | | | 50 | 50 | 20.69 |
| | 100 | 0 | | 20.57 | | |
| | 1732.5 | 20175 | | 1 | 0 | 21.72 |
| | | | | 1 | 49 | 21.75 |
| | | | | 1 | 99 | 21.79 |
| | | | | 50 | 0 | 20.67 |
| | | | | 50 | 24 | 20.83 |
| | | | | 50 | 50 | 20.72 |
| | 100 | 0 | | 20.77 | | |
| | 1745 | 20300 | | 1 | 0 | 21.81 |
| | | | | 1 | 49 | 21.73 |
| | | | | 1 | 99 | 21.86 |
| | | | | 50 | 0 | 20.73 |
| 50 | | | 24 | 20.89 | | |
| 50 | | | 50 | 20.69 | | |
| 100 | 0 | 20.79 | | | | |

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 | 1.082 | Fig.5 | 1.082 | Fig.6 |
| | 1754.3 | 20393 | | 6 | 0 | 1.088 | Fig.7 | 1.088 | Fig.8 | 1.082 | 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 | 2.696 | Fig.13 | 2.696 | Fig.14 | 2.683 | Fig.15 |
| | 1753.5 | 20385 | | 15 | 0 | 2.683 | Fig.16 | 2.683 | Fig.17 | 2.696 | 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 | 4.472 | Fig.26 | 4.493 | Fig.27 |
| | 1715 | 20000 | 10 | 50 | 0 | 8.944 | Fig.28 | 8.944 | 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 | 8.987 | Fig.34 | 8.944 | Fig.35 | 8.944 | Fig.36 |
| | 1717.5 | 20025 | 15 | 75 | 0 | 13.480 | Fig.37 | 13.480 | 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 | 17.887 | Fig.47 | 17.974 | 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 | 17.974 | Fig.53 | 17.887 | Fig.54 |

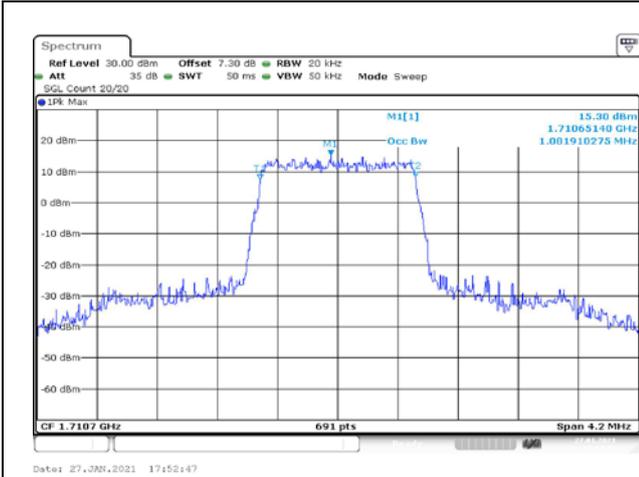


Fig.1

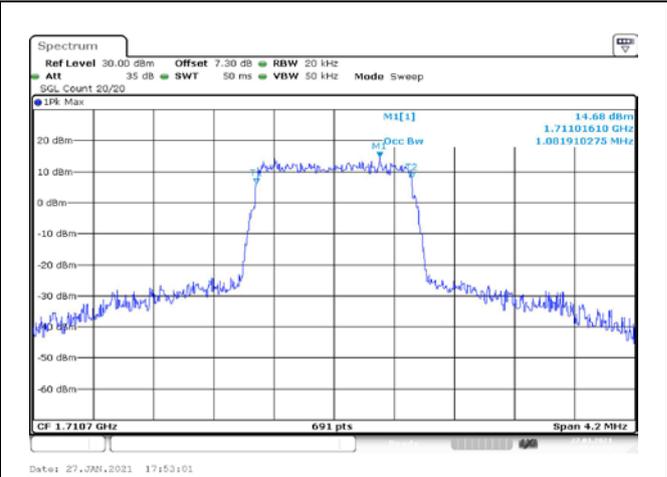


Fig.2

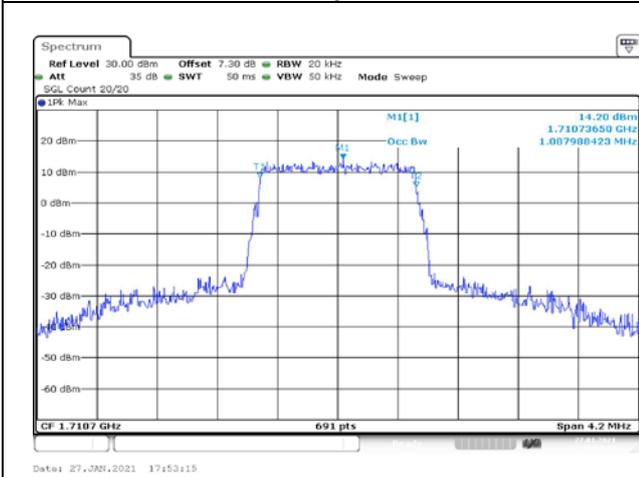


Fig.3

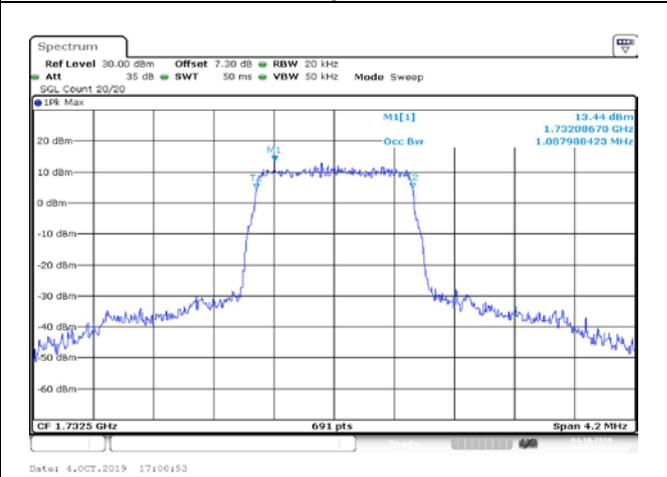


Fig.4

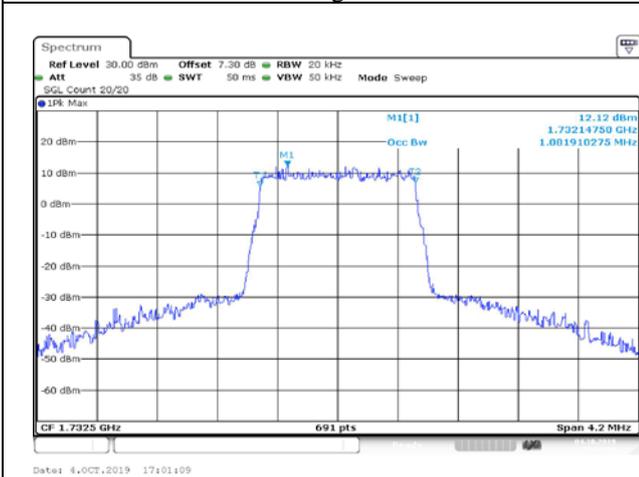


Fig.5

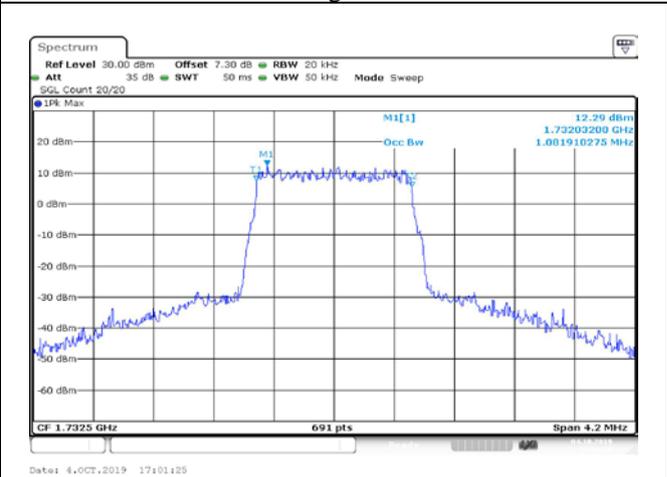
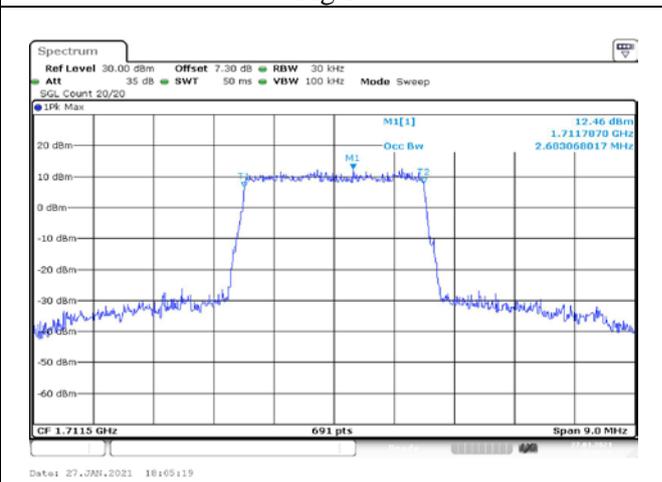
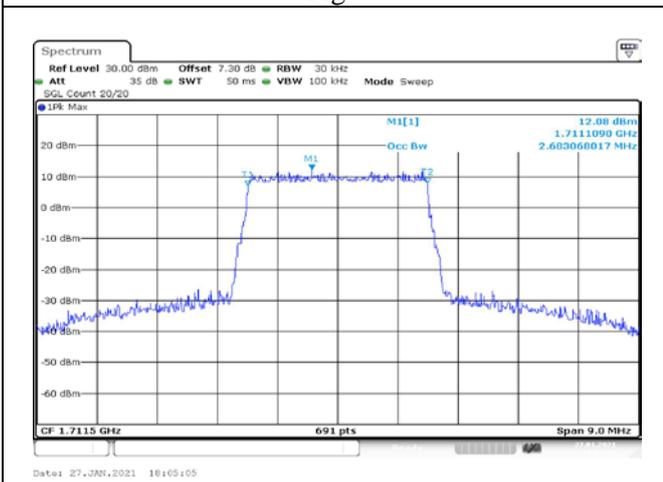
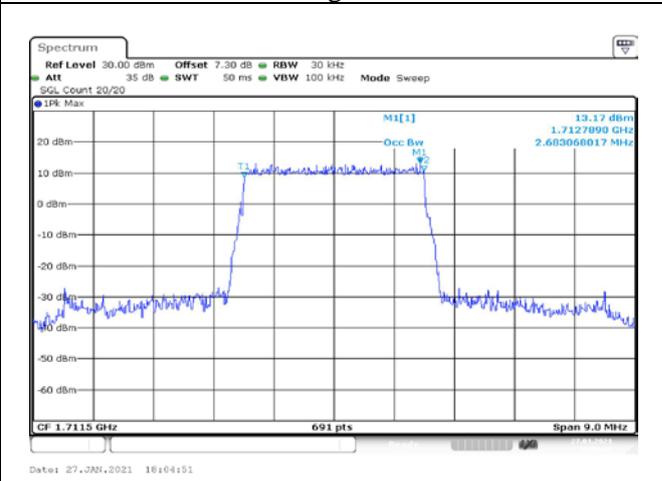
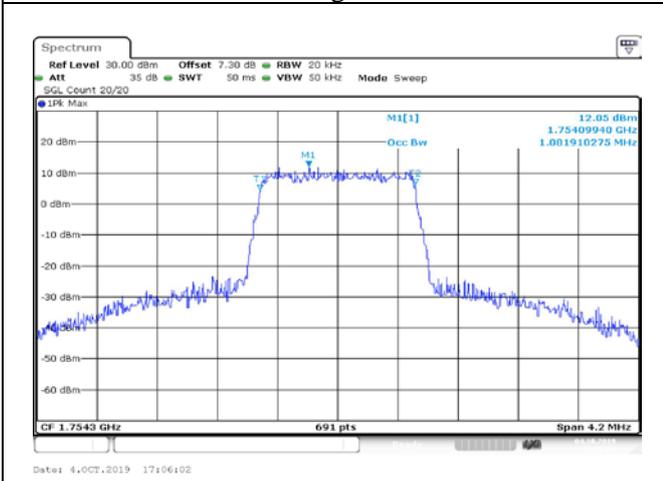
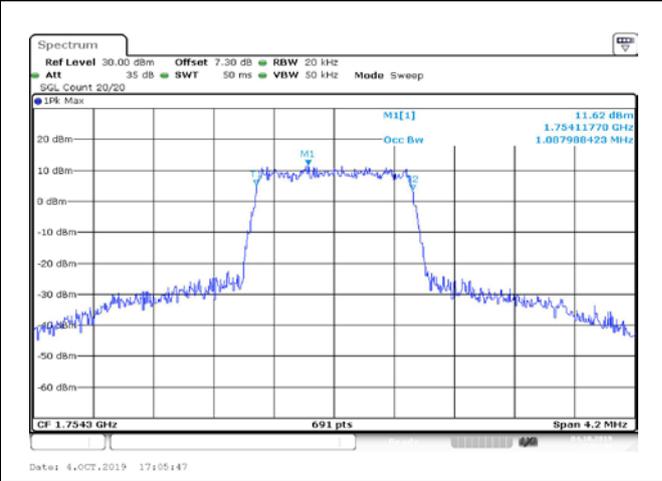
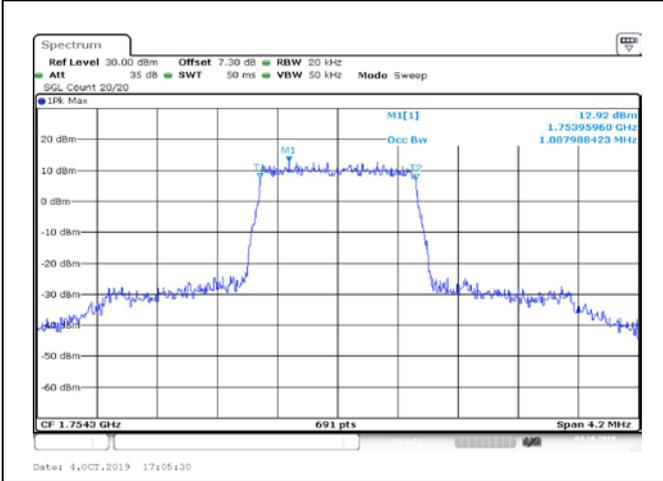


Fig.6



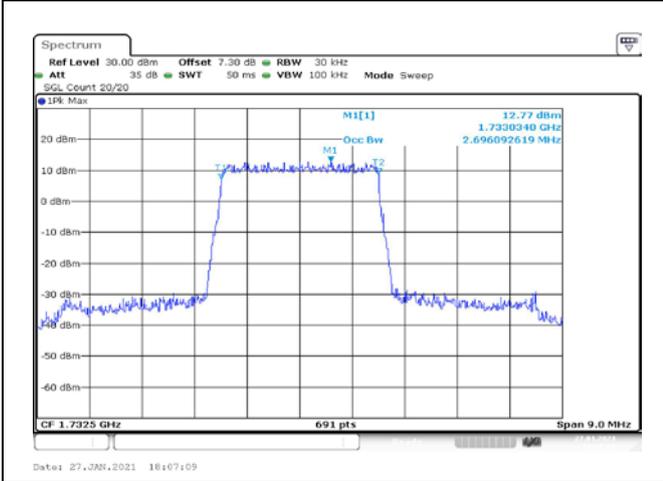


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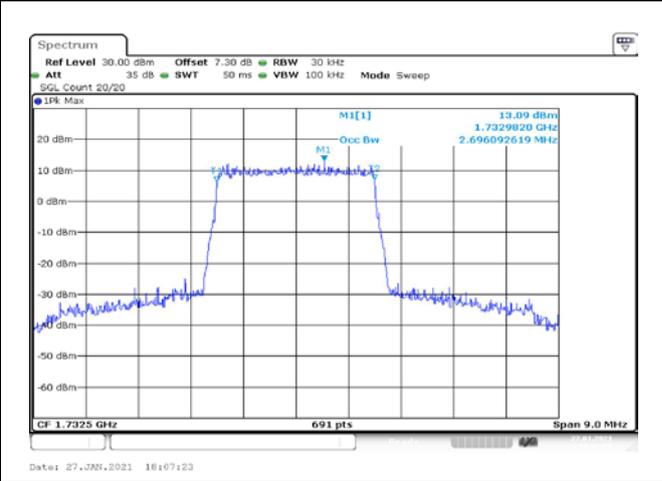


Fig.14

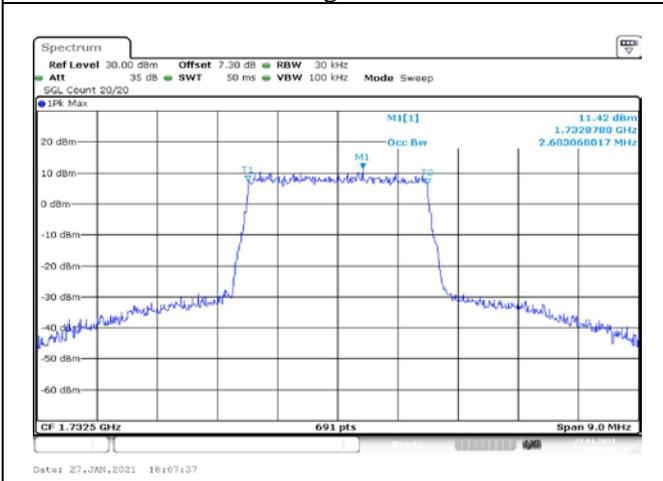


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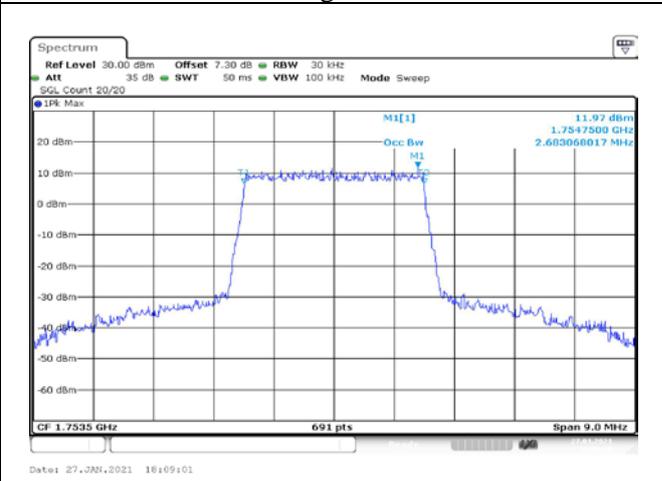


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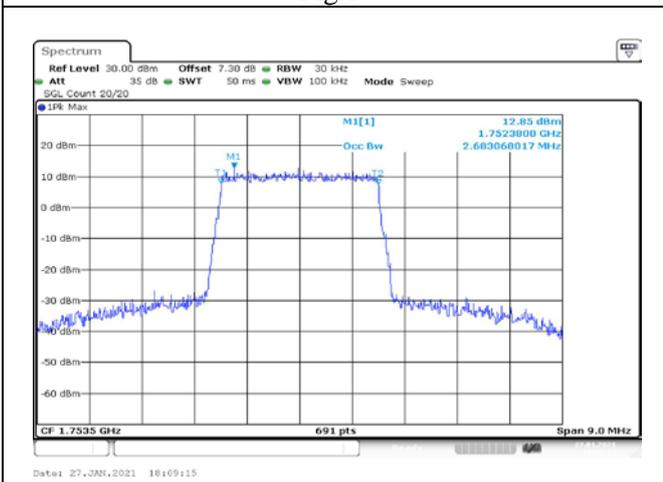


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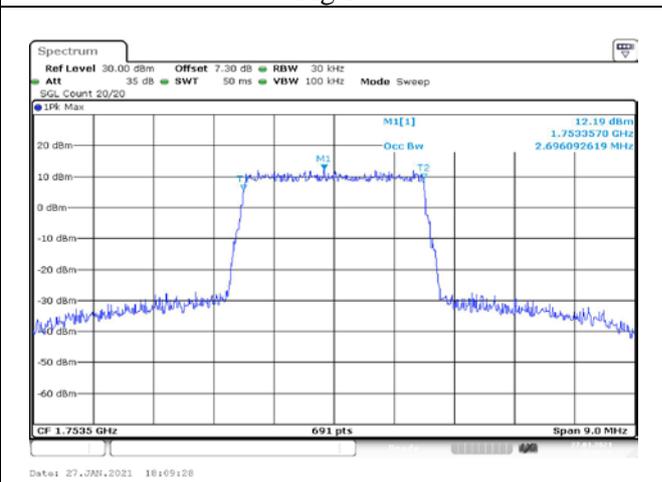


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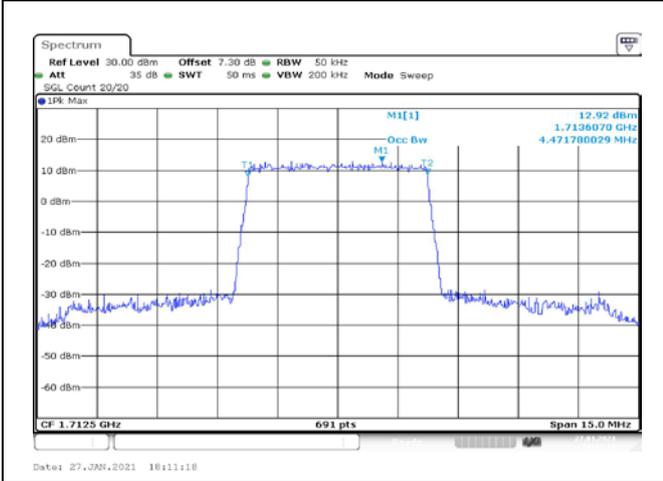


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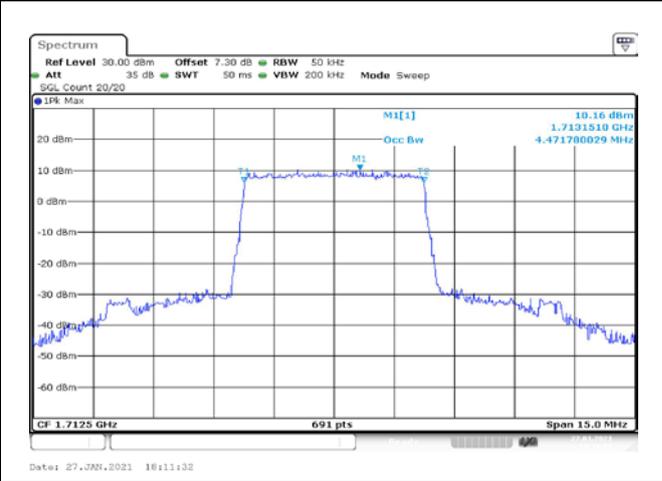


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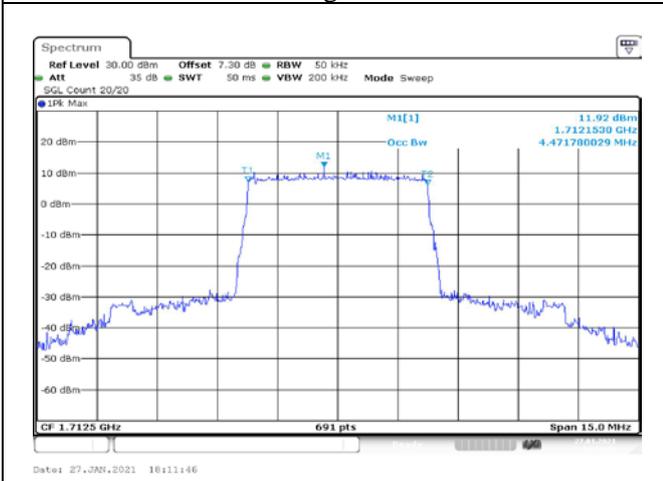


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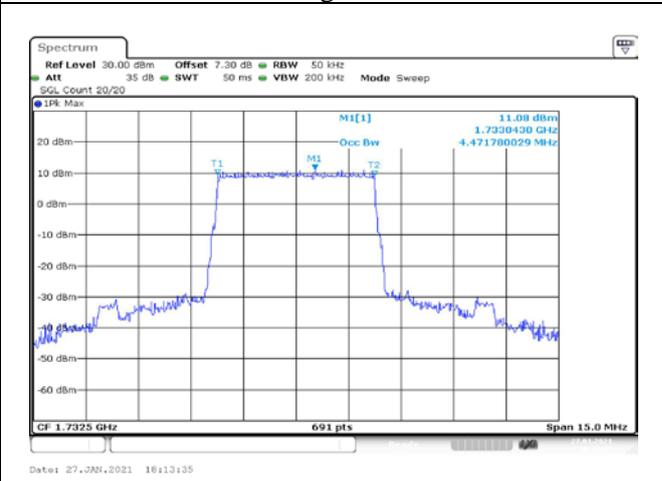


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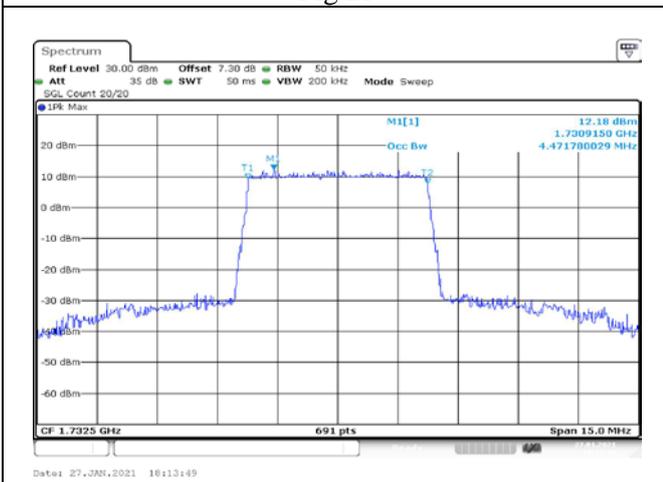


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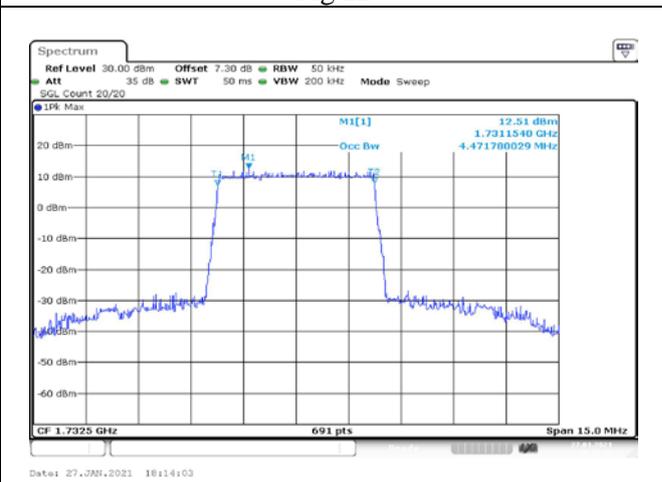
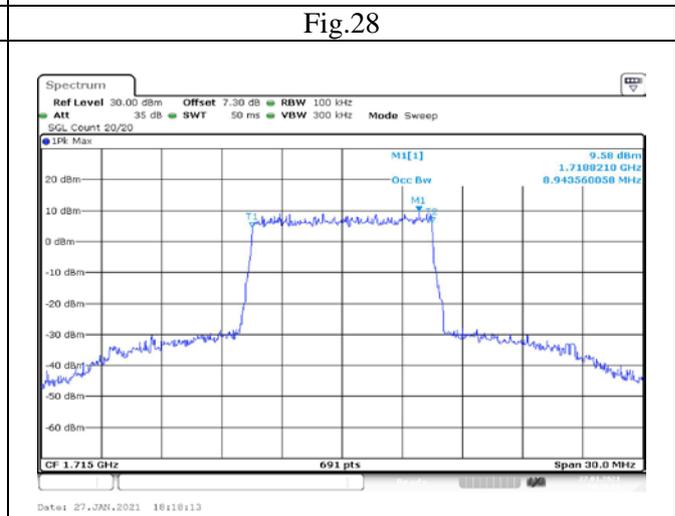
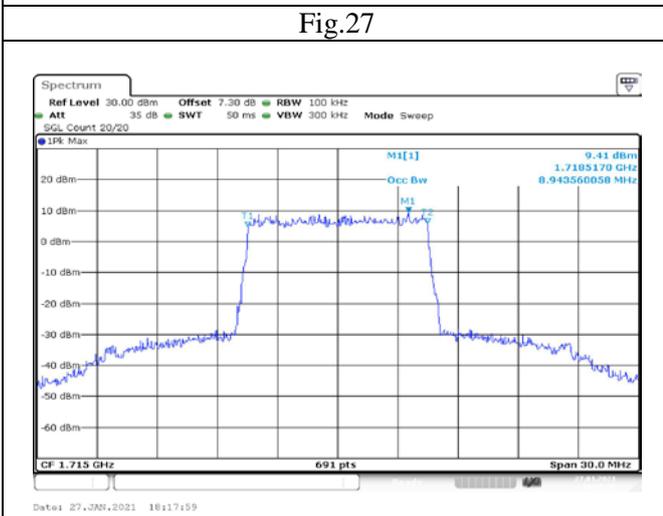
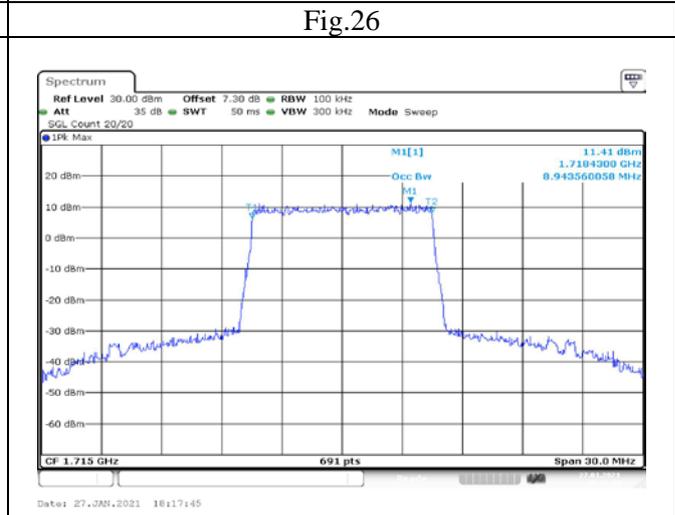
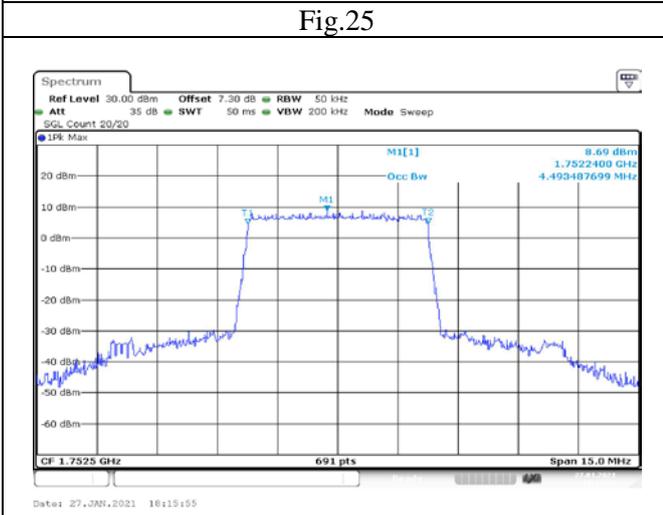
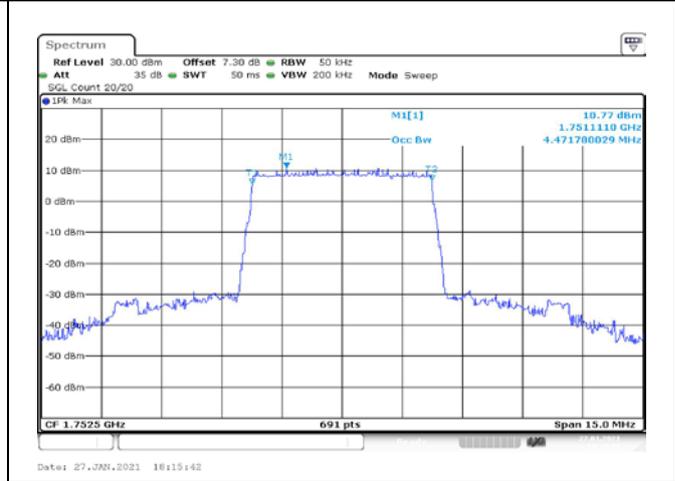
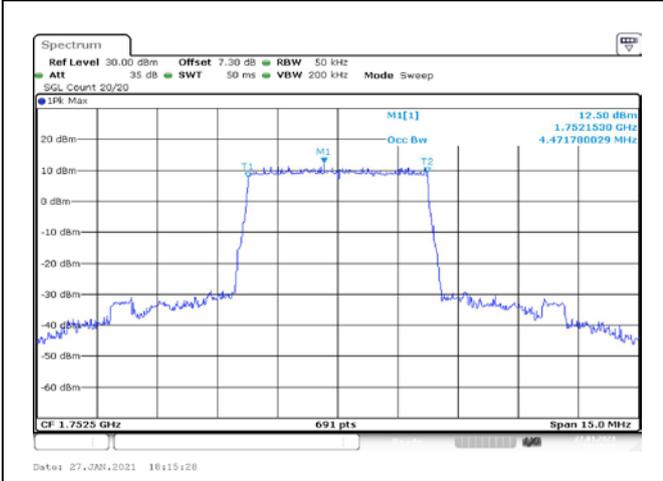


Fig.24



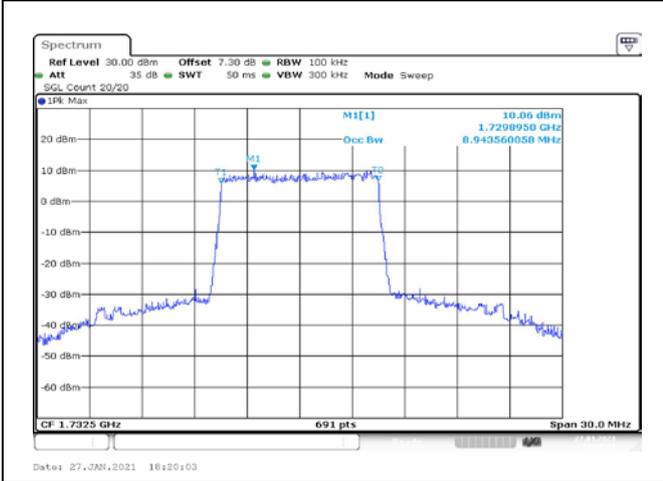


Fig.31

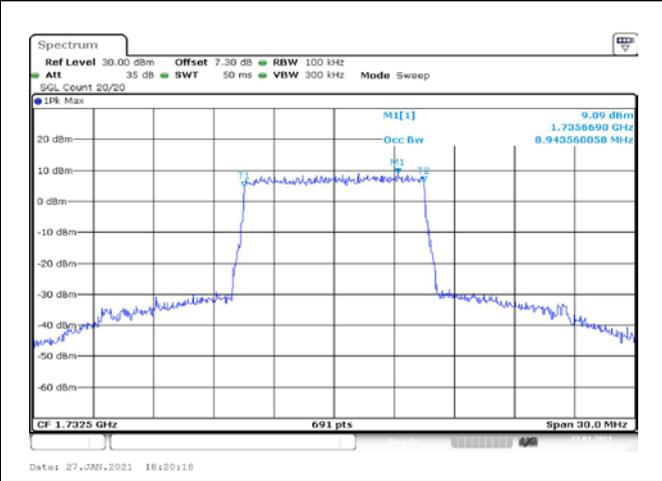


Fig.32

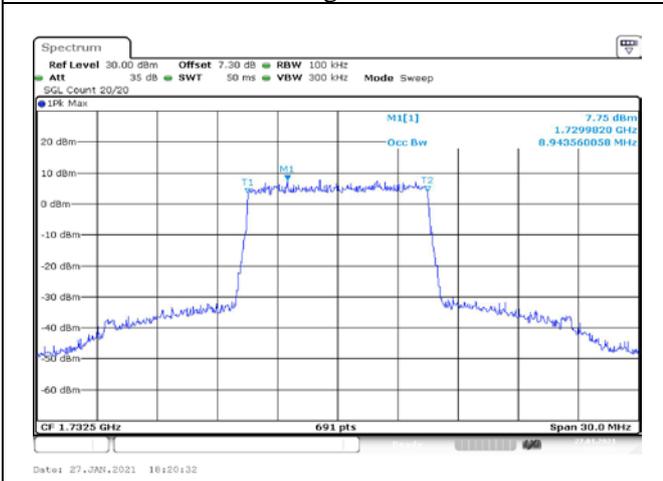


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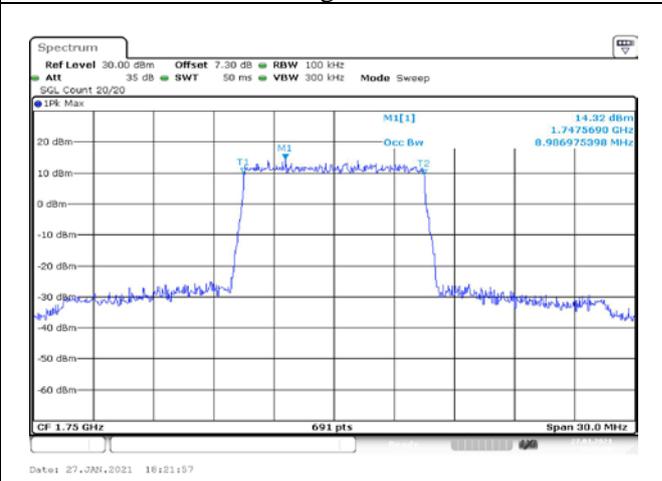


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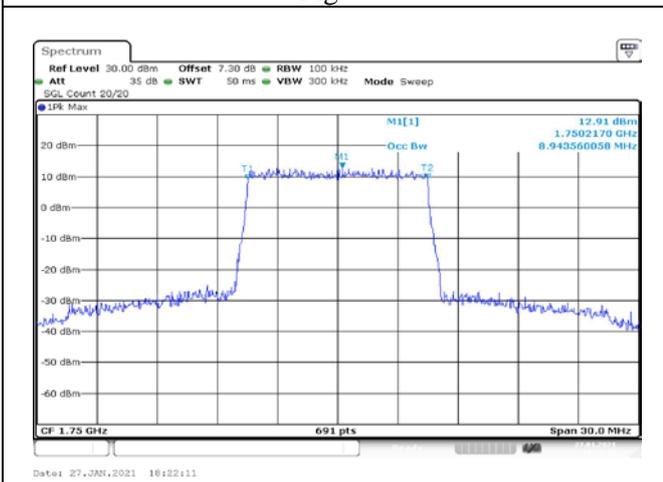


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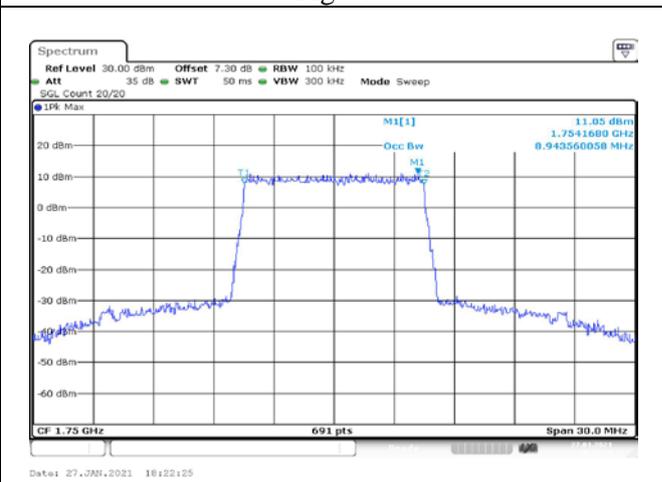


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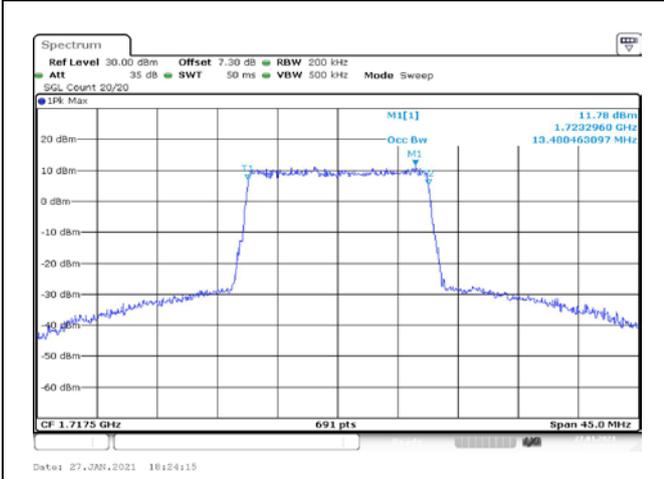


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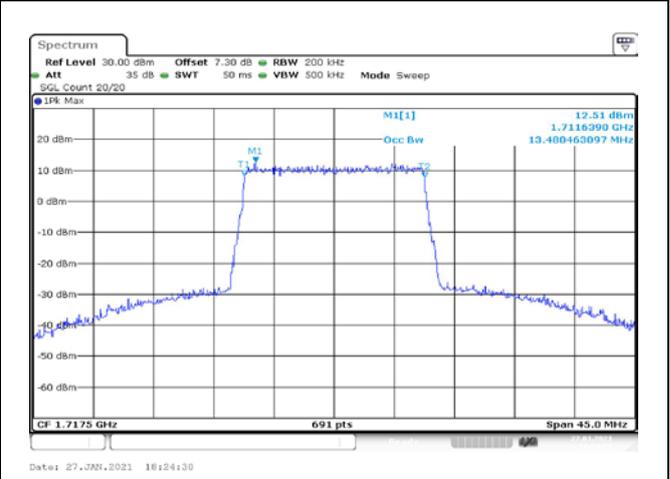


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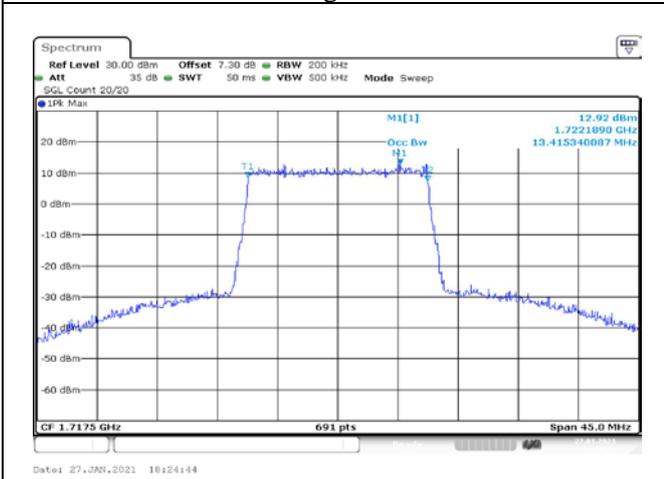


Fig.39

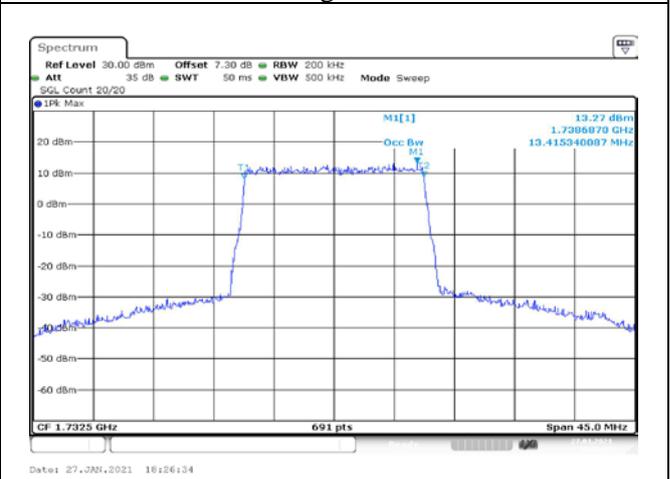


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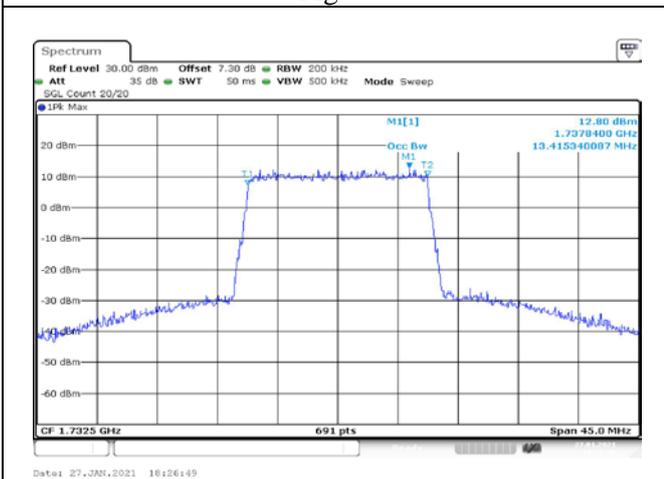


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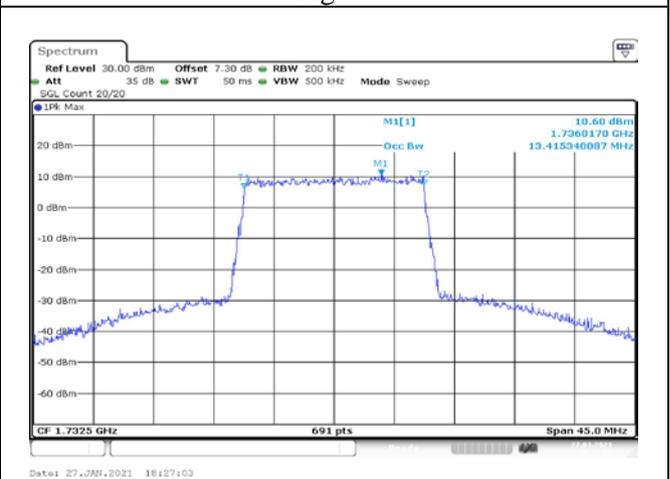


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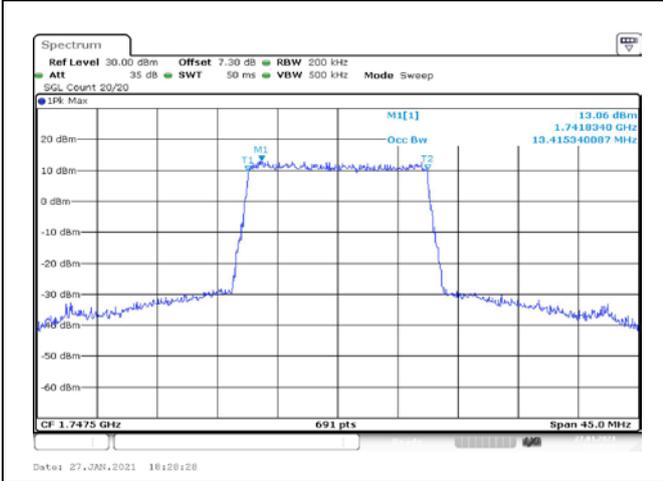


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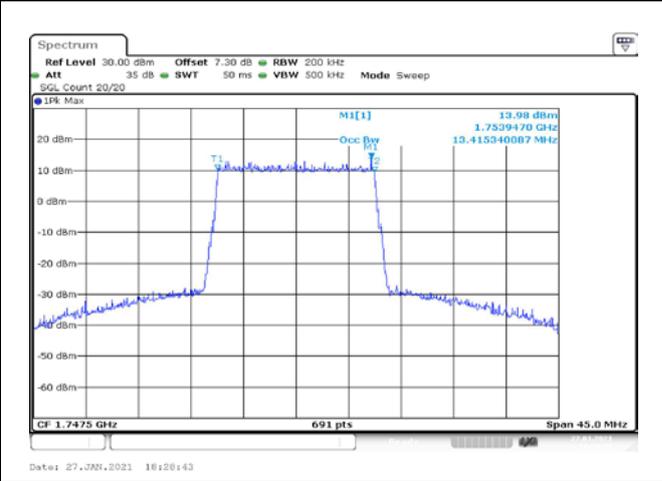


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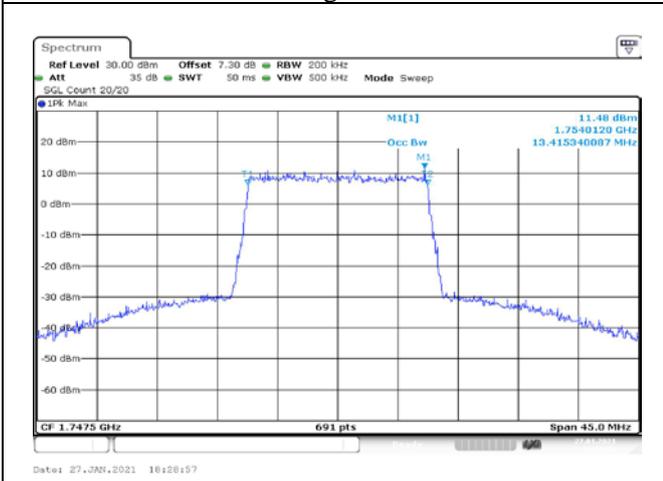


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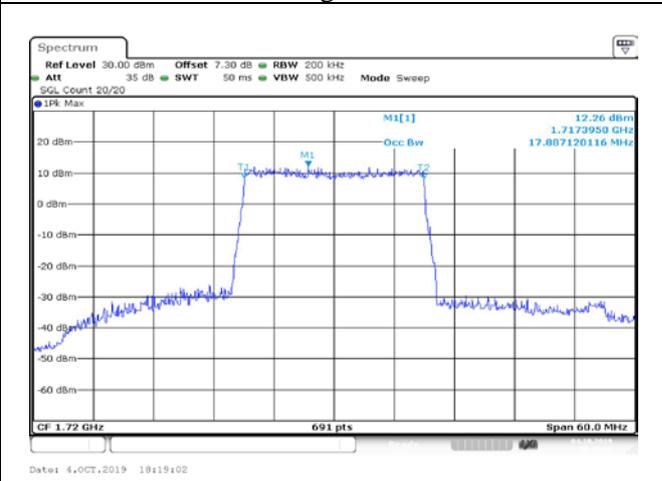


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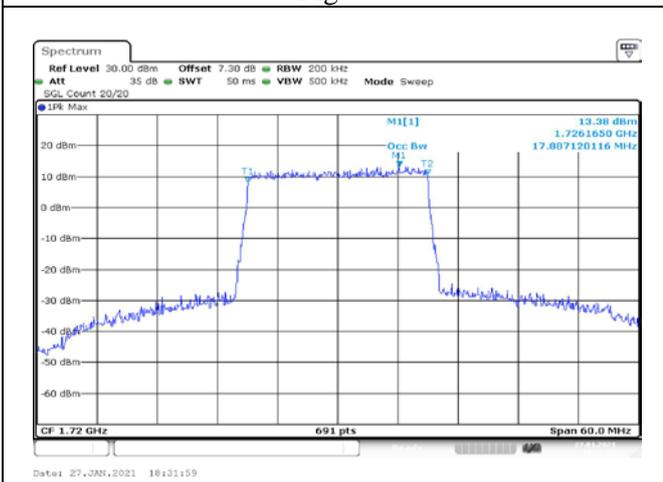


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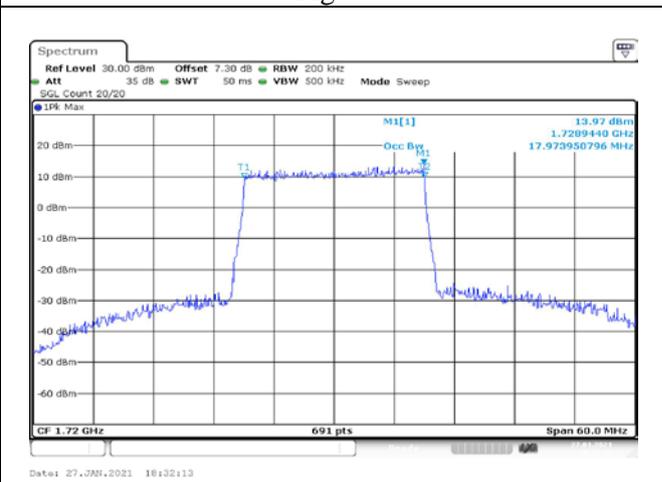


Fig.48

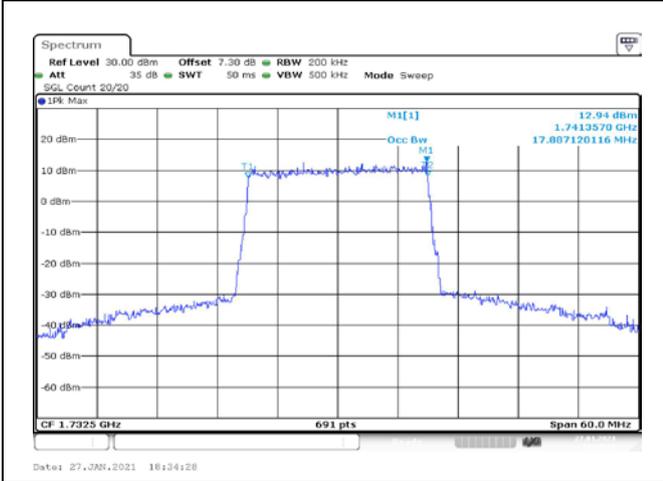


Fig.49

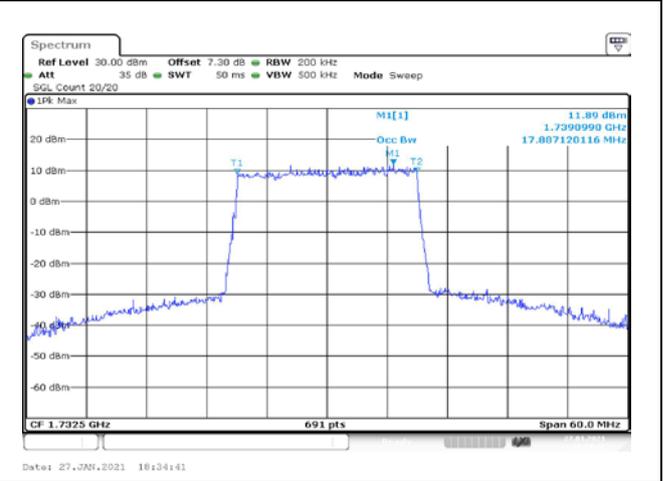


Fig.50

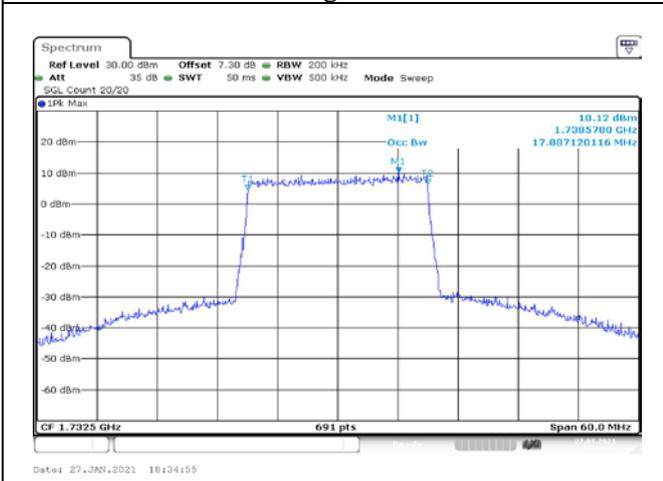


Fig.51

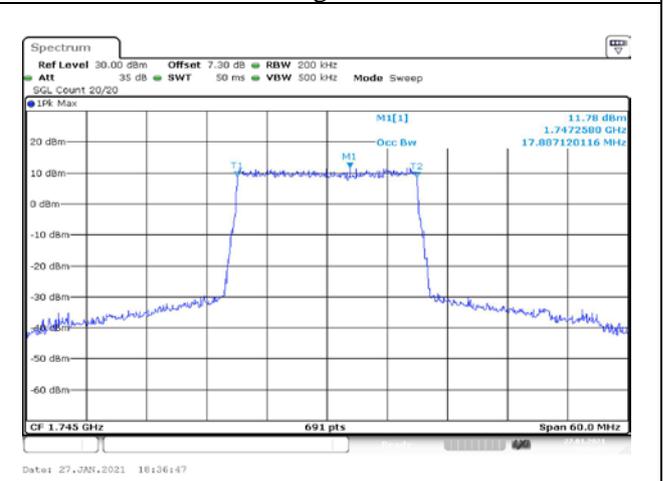


Fig.52

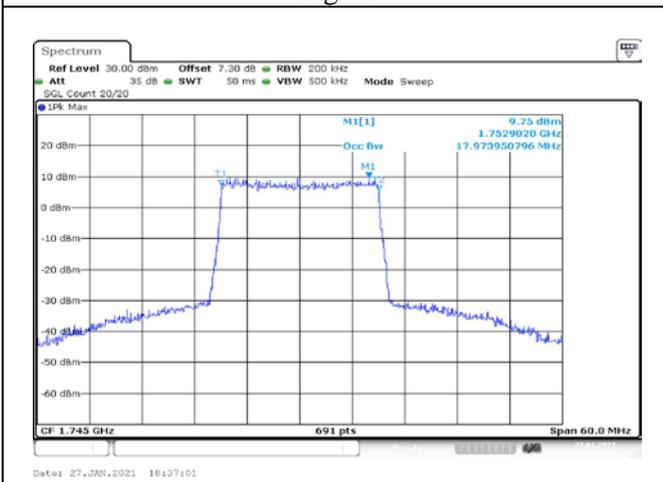


Fig.53

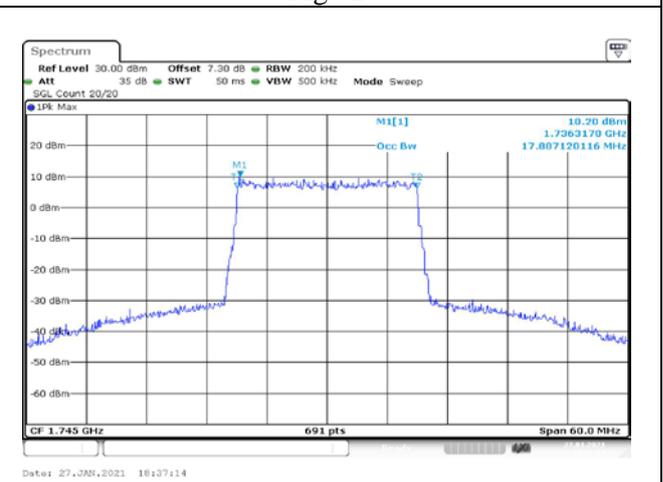


Fig.54

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 | 1.228 | Fig.1 | 1.228 | Fig.2 | 1.234 | Fig.3 |
| | 1732.5 | 20175 | | 6 | 0 | 1.228 | Fig.4 | 1.222 | Fig.5 | 1.222 | Fig.6 |
| | 1754.3 | 20393 | | 6 | 0 | 1.234 | Fig.7 | 1.228 | Fig.8 | 1.222 | Fig.9 |
| | 1711.5 | 19965 | 3 | 15 | 0 | 2.983 | Fig.10 | 2.996 | Fig.11 | 2.983 | Fig.12 |
| | 1732.5 | 20175 | | 15 | 0 | 2.970 | Fig.13 | 2.996 | Fig.14 | 2.957 | Fig.15 |
| | 1753.5 | 20385 | | 15 | 0 | 2.983 | Fig.16 | 2.996 | Fig.17 | 3.009 | 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 | 4.906 | Fig.22 | 4.884 | Fig.23 | 4.906 | Fig.24 |
| | 1752.5 | 20375 | | 25 | 0 | 4.884 | Fig.25 | 4.928 | Fig.26 | 4.884 | Fig.27 |
| | 1715 | 20000 | 10 | 50 | 0 | 9.682 | Fig.28 | 9.638 | Fig.29 | 9.682 | Fig.30 |
| | 1732.5 | 20175 | | 50 | 0 | 9.638 | Fig.31 | 9.768 | Fig.32 | 9.768 | Fig.33 |
| | 1750 | 20350 | | 50 | 0 | 9.725 | Fig.34 | 9.725 | Fig.35 | 9.768 | Fig.36 |
| | 1717.5 | 20025 | 15 | 75 | 0 | 14.783 | Fig.37 | 14.718 | Fig.38 | 14.653 | Fig.39 |
| | 1732.5 | 20175 | | 75 | 0 | 14.653 | Fig.40 | 14.718 | Fig.41 | 14.718 | Fig.42 |
| | 1747.5 | 20325 | | 75 | 0 | 14.783 | Fig.43 | 14.718 | Fig.44 | 14.653 | Fig.45 |
| | 1720 | 20050 | 20 | 100 | 0 | 19.450 | Fig.46 | 19.363 | Fig.47 | 19.276 | Fig.48 |
| | 1732.5 | 20175 | | 100 | 0 | 19.276 | Fig.49 | 19.450 | Fig.50 | 19.363 | Fig.51 |
| | 1745 | 20300 | | 100 | 0 | 19.450 | Fig.52 | 19.363 | Fig.53 | 19.537 | Fig.54 |

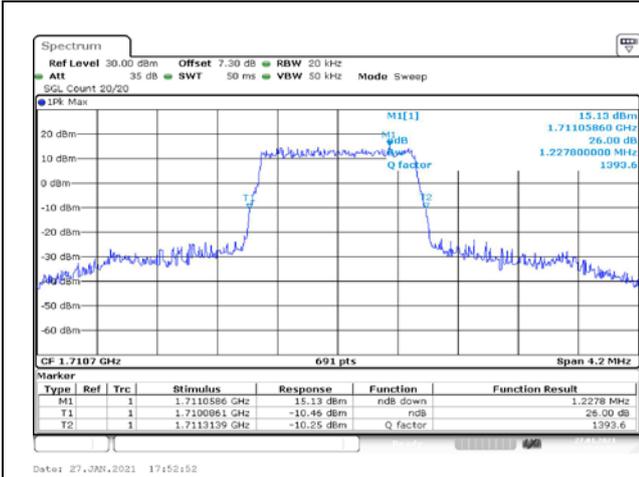


Fig.1

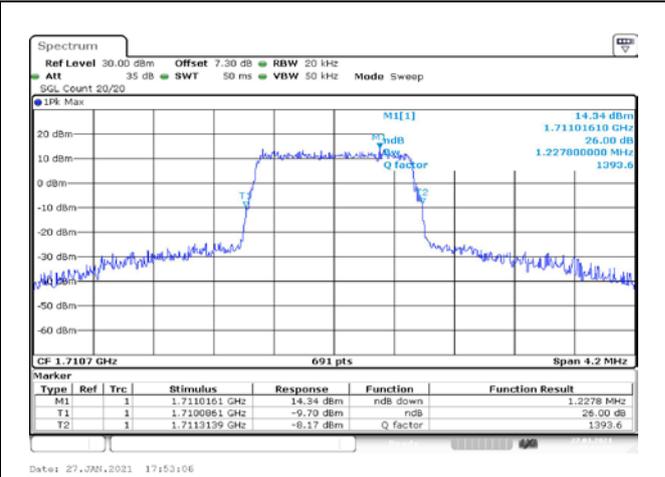


Fig.2

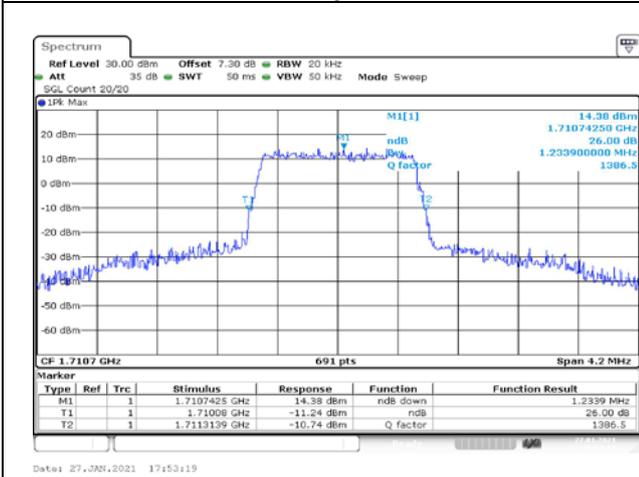


Fig.3

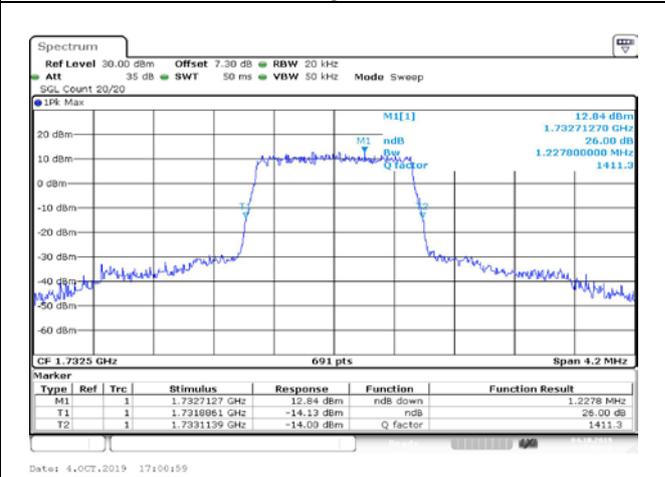


Fig.4

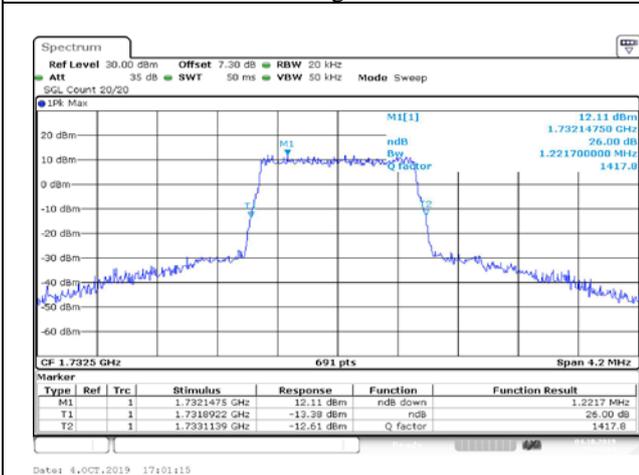


Fig.5

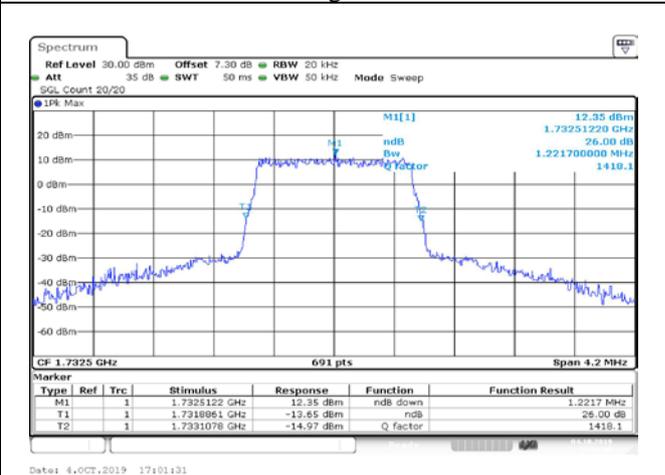


Fig.6

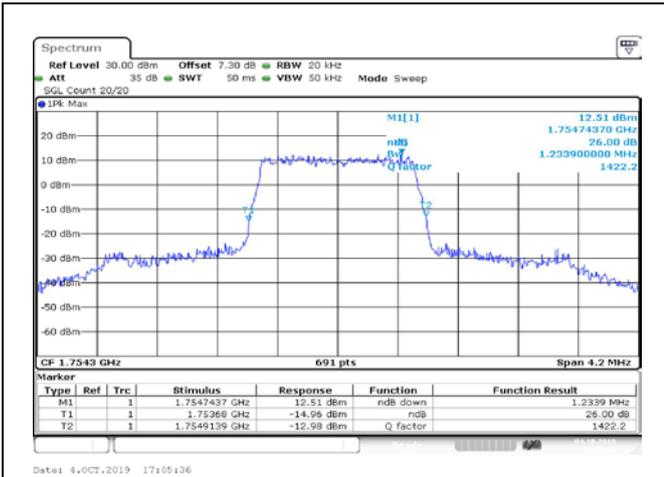


Fig.7

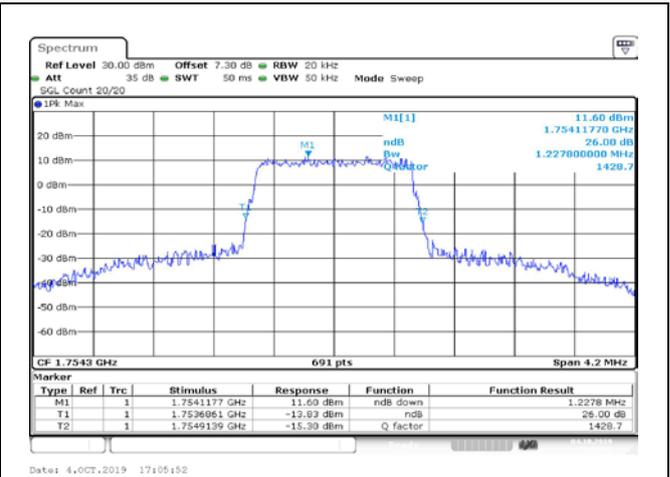


Fig.8

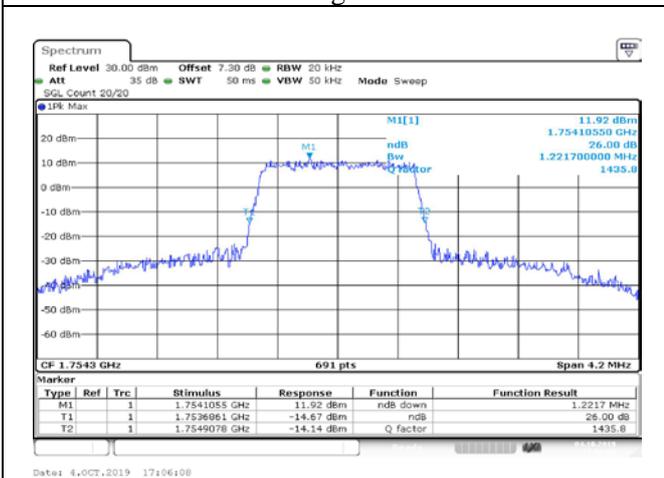


Fig.9

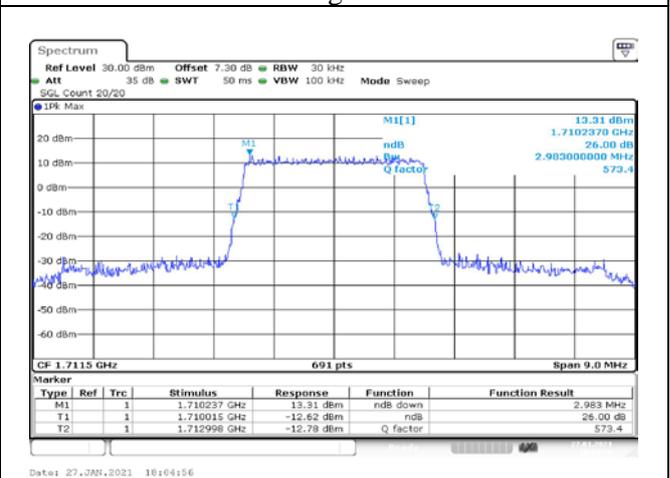


Fig.10

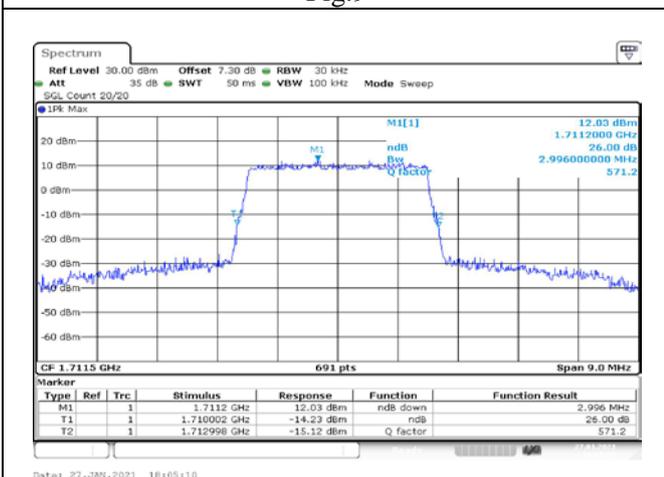


Fig.11

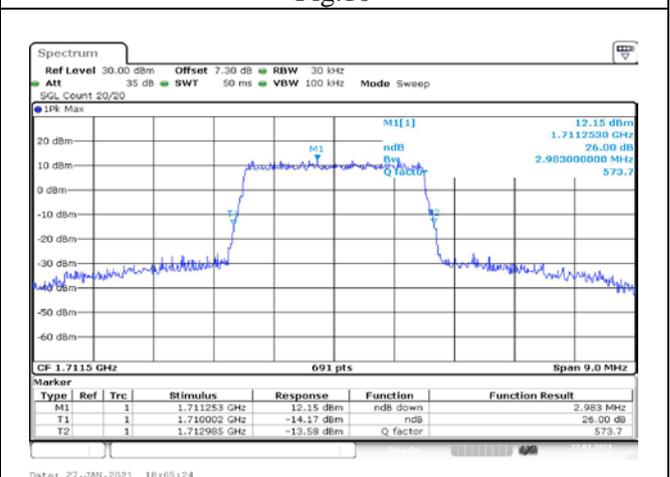


Fig.12

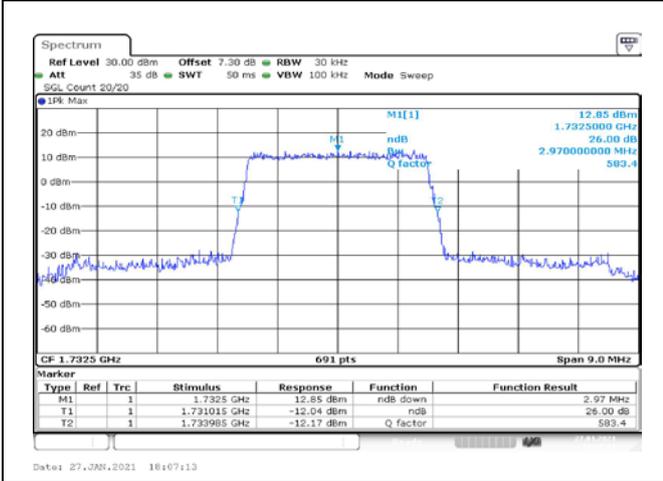


Fig.13

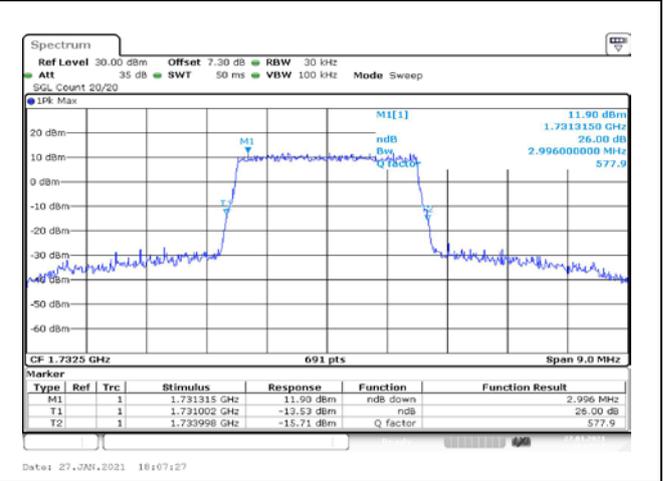


Fig.14

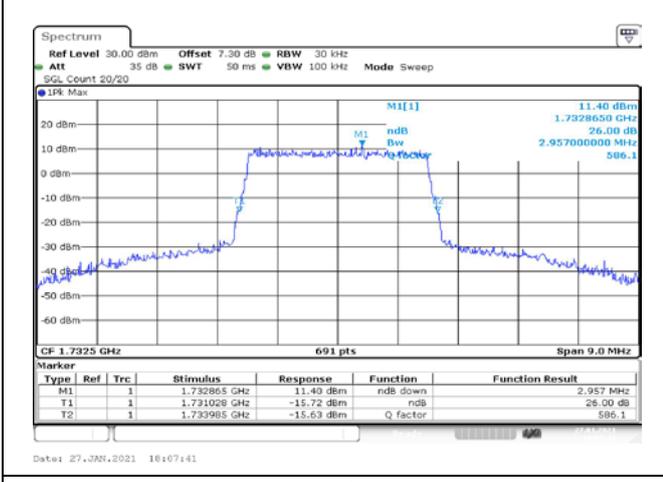


Fig.15

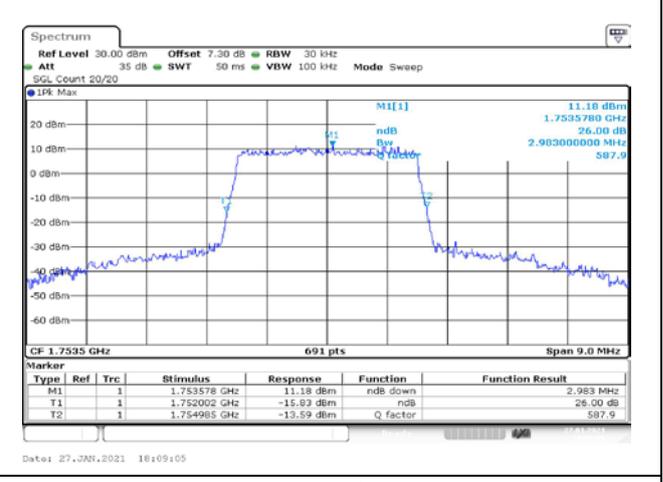


Fig.16

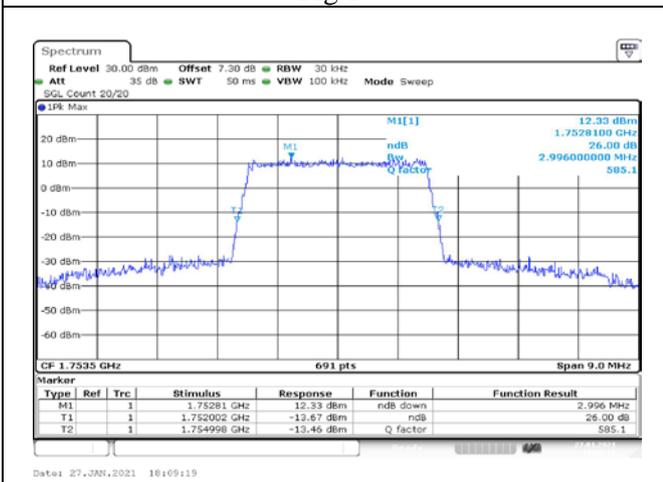


Fig.17

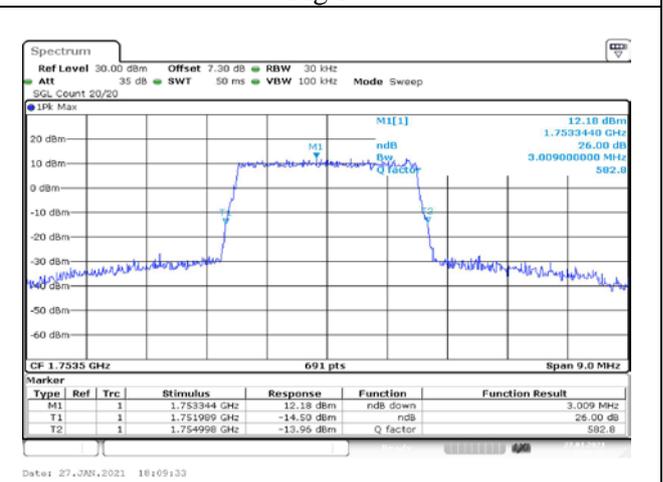


Fig.18

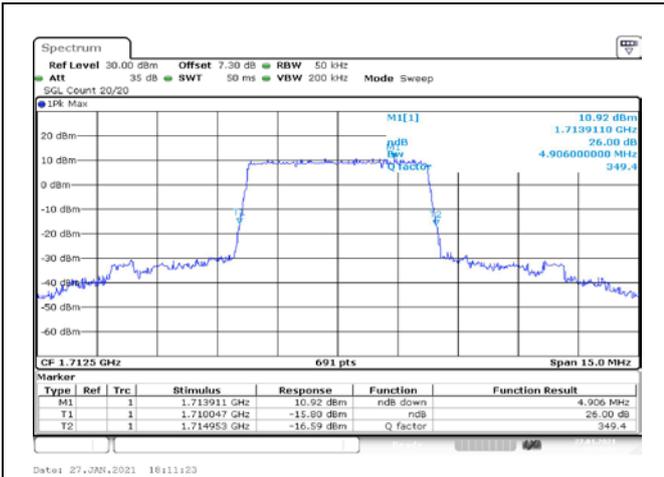


Fig.19

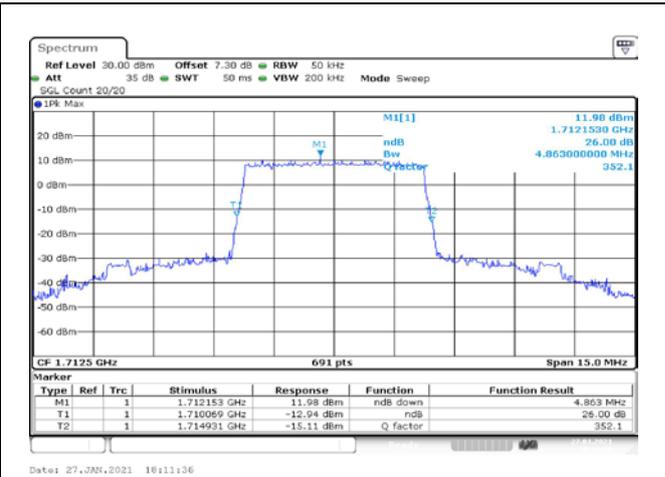


Fig.20

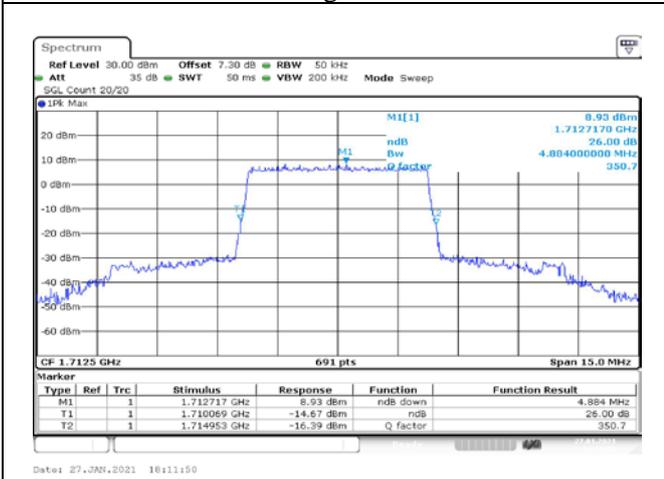


Fig.21

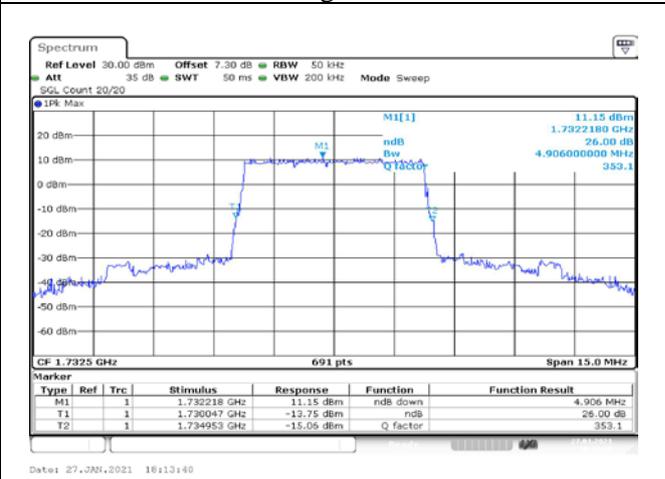


Fig.22

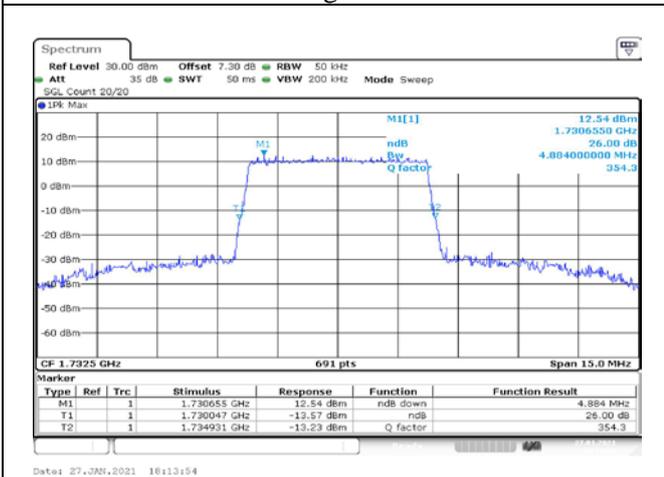


Fig.23

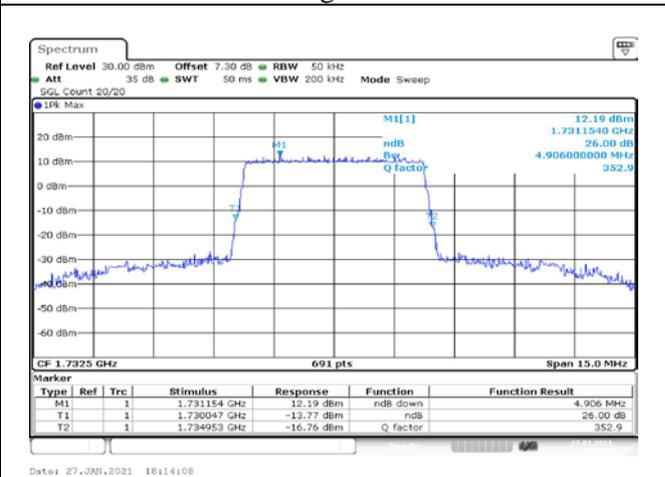


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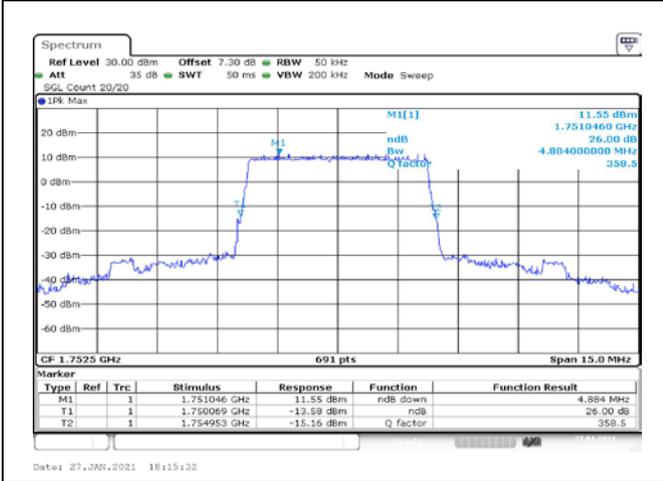


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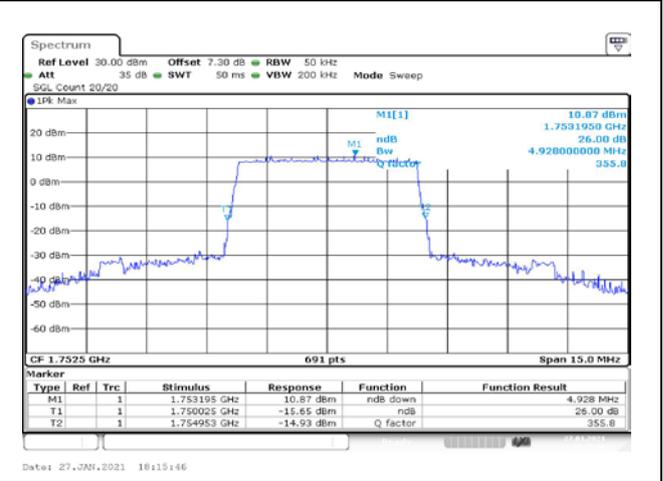


Fig.26

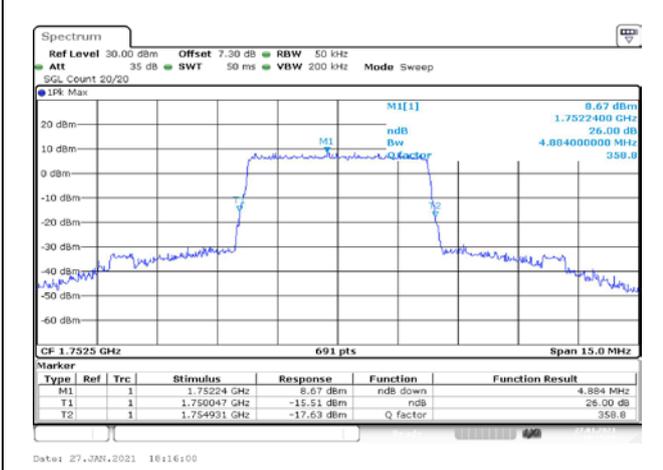


Fig.27

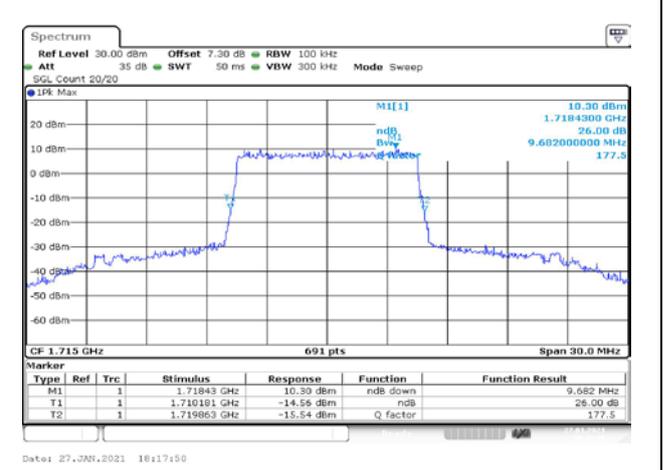


Fig.28

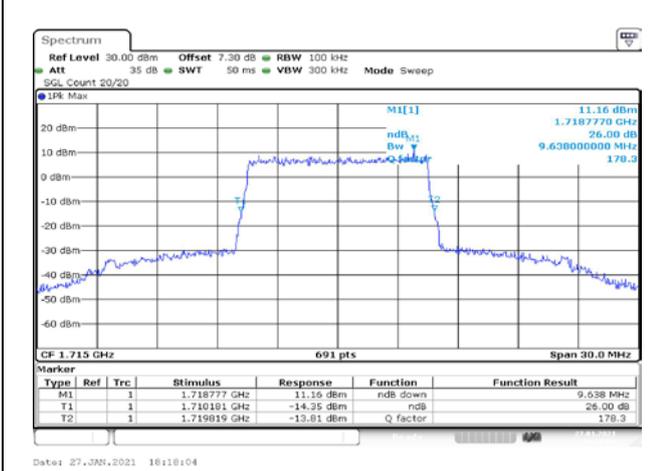


Fig.29

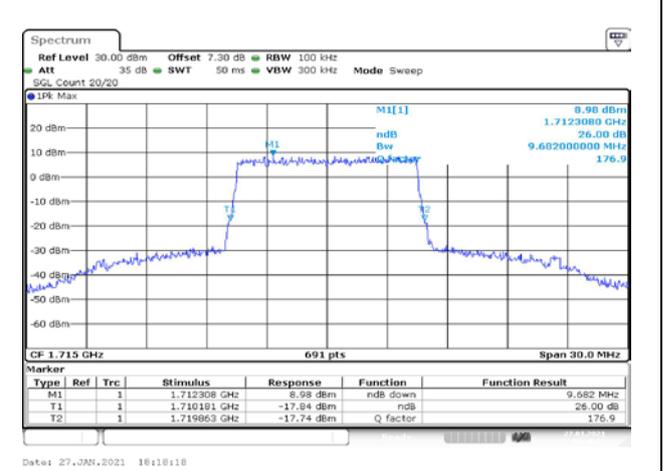


Fig.30