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# Appendix B.2

## LTE Band 4



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## Effective (Isotropic) Radiated Power Output Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | EIRP(dBm) | Limit(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|-----------|------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 23.5        | 25.04     | 30         | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#2            | 23.7        | 25.24     | 30         | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5            | 23.75       | 25.29     | 30         | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 22.75       | 24.29     | 30         | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 23.69       | 25.23     | 30         | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#2            | 23.82       | 25.36     | 30         | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#5            | 23.76       | 25.3      | 30         | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 22.8        | 24.34     | 30         | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 23.59       | 25.13     | 30         | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#2            | 23.58       | 25.12     | 30         | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5            | 23.56       | 25.1      | 30         | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 22.61       | 24.15     | 30         | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 23.03       | 24.57     | 30         | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#2            | 22.95       | 24.49     | 30         | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5            | 23.02       | 24.56     | 30         | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 21.9        | 23.44     | 30         | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 23.1        | 24.64     | 30         | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#2            | 23.16       | 24.7      | 30         | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#5            | 22.96       | 24.5      | 30         | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 21.99       | 23.53     | 30         | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 22.85       | 24.39     | 30         | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#2            | 22.81       | 24.35     | 30         | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#5            | 22.82       | 24.36     | 30         | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 21.89       | 23.43     | 30         | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | 23.5        | 25.04     | 30         | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#8            | 23.79       | 25.33     | 30         | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#14           | 23.61       | 25.15     | 30         | PASS    |



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|-------|------|-------|-------|--------|-------|-------|----|------|
| Band4 | 3MHz | QPSK  | 19965 | 15RB#0 | 22.83 | 24.37 | 30 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#0  | 23.73 | 25.27 | 30 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#8  | 23.85 | 25.39 | 30 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 1RB#14 | 23.66 | 25.2  | 30 | PASS |
| Band4 | 3MHz | QPSK  | 20175 | 15RB#0 | 22.76 | 24.3  | 30 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#0  | 23.43 | 24.97 | 30 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#8  | 23.57 | 25.11 | 30 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 1RB#14 | 23.46 | 25    | 30 | PASS |
| Band4 | 3MHz | QPSK  | 20385 | 15RB#0 | 22.54 | 24.08 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0  | 22.77 | 24.31 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#8  | 23.01 | 24.55 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#14 | 22.85 | 24.39 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 21.9  | 23.44 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0  | 22.95 | 24.49 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#8  | 23.02 | 24.56 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#14 | 22.93 | 24.47 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 21.9  | 23.44 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0  | 22.75 | 24.29 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#8  | 22.94 | 24.48 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#14 | 22.79 | 24.33 | 30 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 21.74 | 23.28 | 30 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0  | 23.8  | 25.34 | 30 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#12 | 23.96 | 25.5  | 30 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#24 | 23.98 | 25.52 | 30 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | 23.03 | 24.57 | 30 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0  | 23.91 | 25.45 | 30 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#12 | 23.84 | 25.38 | 30 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#24 | 23.87 | 25.41 | 30 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | 22.85 | 24.39 | 30 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#0  | 23.69 | 25.23 | 30 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#12 | 23.63 | 25.17 | 30 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#24 | 23.69 | 25.23 | 30 | PASS |



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| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0 | 22.65 | 24.19 | 30 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0  | 23.17 | 24.71 | 30 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#12 | 23.19 | 24.73 | 30 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#24 | 23.35 | 24.89 | 30 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0 | 22.09 | 23.63 | 30 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0  | 23.15 | 24.69 | 30 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#12 | 23.11 | 24.65 | 30 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#24 | 23.19 | 24.73 | 30 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | 21.96 | 23.5  | 30 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0  | 22.97 | 24.51 | 30 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#12 | 22.9  | 24.44 | 30 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#24 | 23.04 | 24.58 | 30 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | 21.84 | 23.38 | 30 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0  | 23.75 | 25.29 | 30 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#24 | 23.99 | 25.53 | 30 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#49 | 24.02 | 25.56 | 30 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | 22.91 | 24.45 | 30 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0  | 23.69 | 25.23 | 30 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#24 | 23.96 | 25.5  | 30 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#49 | 23.93 | 25.47 | 30 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | 22.91 | 24.45 | 30 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0  | 23.8  | 25.34 | 30 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#24 | 23.83 | 25.37 | 30 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#49 | 23.87 | 25.41 | 30 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | 22.87 | 24.41 | 30 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0  | 23.06 | 24.6  | 30 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#24 | 23.19 | 24.73 | 30 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49 | 23.16 | 24.7  | 30 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 27RB#0 | 23.53 | 25.07 | 30 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0  | 23.1  | 24.64 | 30 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#24 | 23.26 | 24.8  | 30 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#49 | 23.11 | 24.65 | 30 | PASS |



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| Band4 | 10MHz | 16QAM | 20175 | 27RB#0 | 23.53 | 25.07 | 30 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0  | 23.14 | 24.68 | 30 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#24 | 23.23 | 24.77 | 30 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49 | 23.26 | 24.8  | 30 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 27RB#0 | 23.47 | 25.01 | 30 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0  | 23.86 | 25.4  | 30 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#38 | 24.13 | 25.67 | 30 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#74 | 24.36 | 25.9  | 30 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 27RB#0 | 23.26 | 24.8  | 30 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0  | 23.79 | 25.33 | 30 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#38 | 24    | 25.54 | 30 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#74 | 23.87 | 25.41 | 30 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 27RB#0 | 22.97 | 24.51 | 30 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0  | 23.55 | 25.09 | 30 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#38 | 23.88 | 25.42 | 30 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#74 | 23.93 | 25.47 | 30 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | 22.9  | 24.44 | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0  | 23.18 | 24.72 | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#38 | 23.28 | 24.82 | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74 | 23.5  | 25.04 | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 27RB#0 | 21.36 | 22.9  | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0  | 22.97 | 24.51 | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#38 | 23.04 | 24.58 | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#74 | 23.05 | 24.59 | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 27RB#0 | 21.52 | 23.06 | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0  | 22.85 | 24.39 | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#38 | 23.06 | 24.6  | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74 | 23.04 | 24.58 | 30 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 27RB#0 | 21.56 | 23.1  | 30 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0  | 23.85 | 25.39 | 30 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#49 | 24.22 | 25.76 | 30 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#99 | 24.35 | 25.89 | 30 | PASS |



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| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 23.35 | 24.89 | 30 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 23.77 | 25.31 | 30 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#49  | 24.01 | 25.55 | 30 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#99  | 23.98 | 25.52 | 30 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 23.03 | 24.57 | 30 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 23.43 | 24.97 | 30 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#49  | 23.89 | 25.43 | 30 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#99  | 24.01 | 25.55 | 30 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 22.99 | 24.53 | 30 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 23.05 | 24.59 | 30 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#49  | 23.4  | 24.94 | 30 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99  | 23.54 | 25.08 | 30 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 27RB#0  | 21.69 | 23.23 | 30 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 22.99 | 24.53 | 30 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#49  | 23.16 | 24.7  | 30 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#99  | 22.97 | 24.51 | 30 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 27RB#0  | 21.45 | 22.99 | 30 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 22.94 | 24.48 | 30 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#49  | 22.97 | 24.51 | 30 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99  | 23.05 | 24.59 | 30 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 27RB#0  | 21.36 | 22.9  | 30 | PASS |



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## Peak-to-Average Ratio(CCDF)

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 5.08       | 13        | PASS    |
| Band4 | 20MHz     | QPSK       | 20175   | 100RB#0          | 5.40       | 13        | PASS    |
| Band4 | 20MHz     | QPSK       | 20300   | 100RB#0          | 5.50       | 13        | PASS    |



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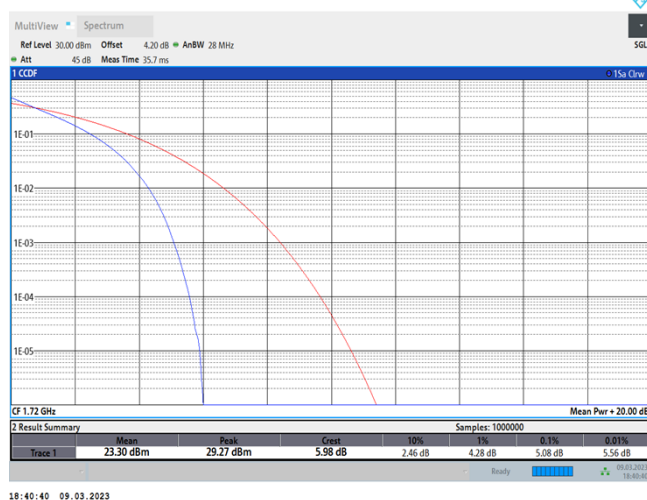
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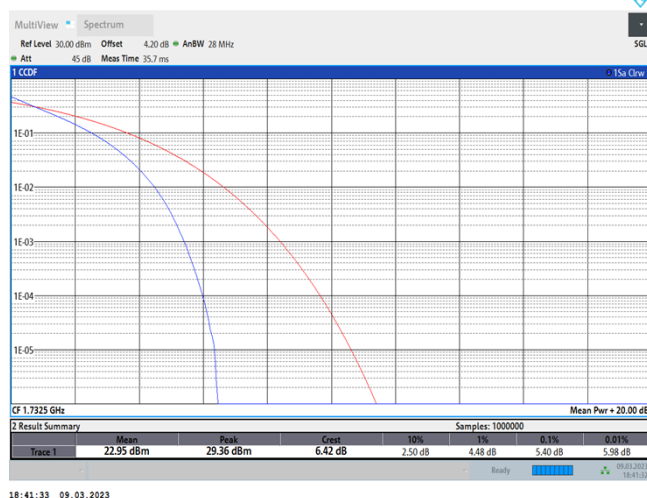
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### Test Graphs

Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-20175-100RB#0



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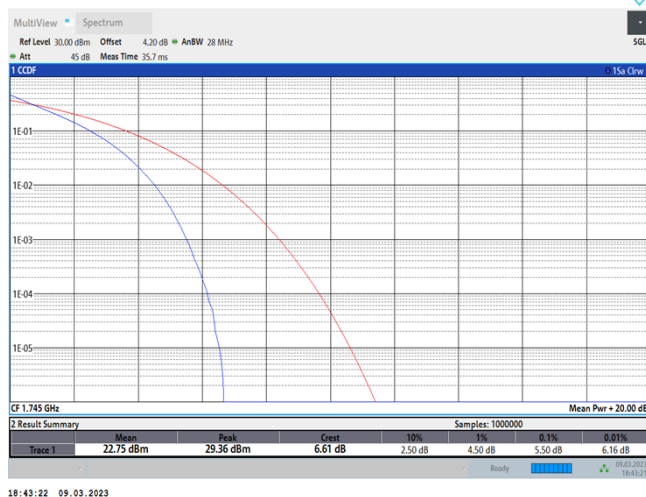
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### Band4-20MHz-QPSK-20300-100RB#0



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Modulation Characteristics

Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result | Verdict |
|-------|-----------|------------|---------|------------------|--------|---------|
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | PASS   | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | PASS   | PASS    |



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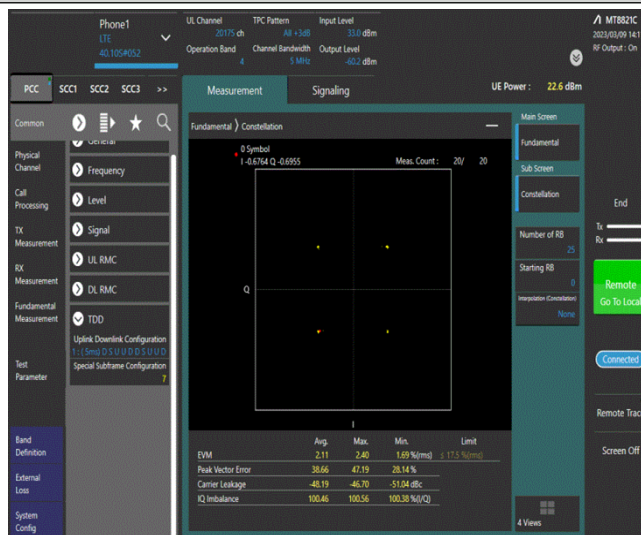
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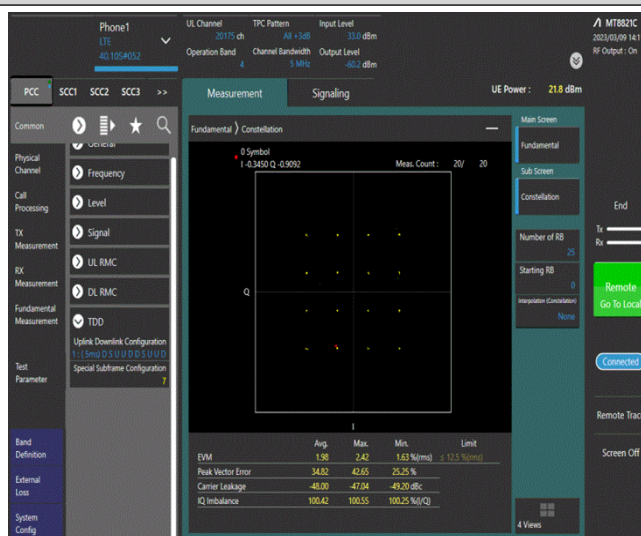
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### Test Graphs

Band4-5MHz-QPSK-20175-25RB#0



Band4-5MHz-16QAM-20175-25RB#0



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## 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 1.093                    | 1.29                 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 1.087                    | 1.29                 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 1.088                    | 1.28                 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 1.097                    | 1.31                 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 1.097                    | 1.31                 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 1.096                    | 1.31                 | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 2.697                    | 3.01                 | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 2.697                    | 3.01                 | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 2.696                    | 3.01                 | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 2.689                    | 3.01                 | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 2.69                     | 3.02                 | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 2.69                     | 3.02                 | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 4.47                     | 4.92                 | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 4.47                     | 4.93                 | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.469                    | 4.94                 | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 4.468                    | 4.98                 | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 4.465                    | 4.97                 | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 4.468                    | 4.99                 | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 8.928                    | 9.88                 | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 8.933                    | 9.92                 | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 8.939                    | 9.96                 | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 27RB#0           | 4.879                    | 5.86                 | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 27RB#0           | 4.882                    | 5.90                 | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 27RB#0           | 4.881                    | 5.82                 | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 13.502                   | 15.36                | PASS    |
| Band4 | 15MHz     | QPSK       | 20175   | 75RB#0           | 13.514                   | 15.30                | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 13.517                   | 15.30                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 27RB#0           | 5.202                    | 6.78                 | PASS    |
| Band4 | 15MHz     | 16QAM      | 20175   | 27RB#0           | 5.206                    | 6.9                  | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 27RB#0           | 5.231                    | 6.81                 | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 17.947                   | 20.08                | PASS    |



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|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 17.95  | 20.12 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 17.957 | 20.24 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 27RB#0  | 5.244  | 7.24  | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 27RB#0  | 5.235  | 6.96  | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 27RB#0  | 5.245  | 7.00  | PASS |



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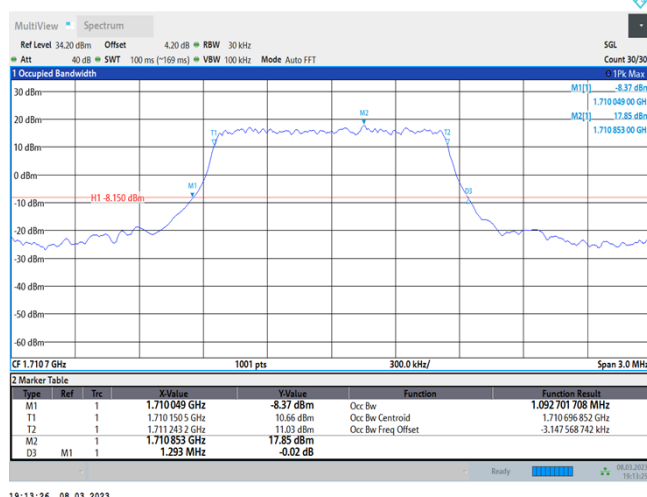
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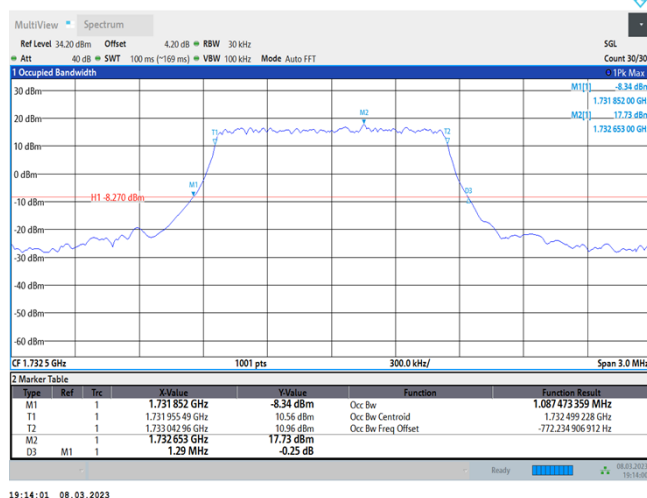
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### Test Graphs

Band4-1.4MHz-QPSK-19957-6RB#0



Band4-1.4MHz-QPSK-20175-6RB#0



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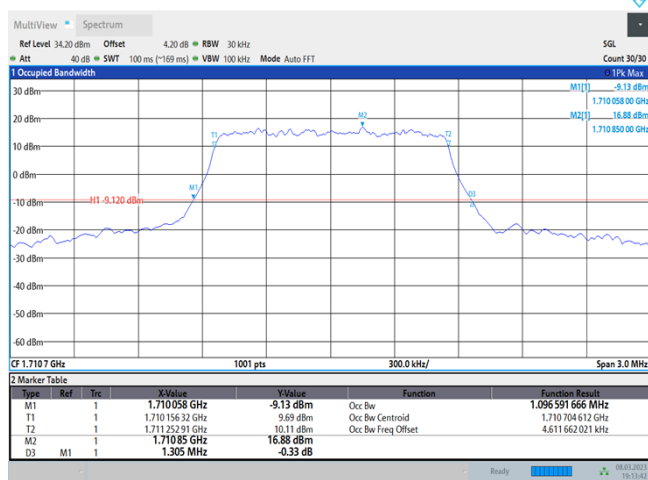
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### Band4-1.4MHz-QPSK-20393-6RB#0



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### Band4-1.4MHz-16QAM-19957-6RB#0



19:13:43 08.03.2023



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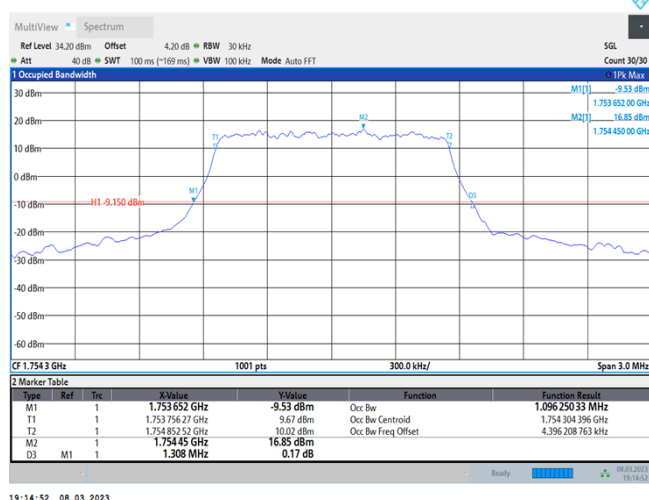
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### Band4-1.4MHz-16QAM-20175-6RB#0



### Band4-1.4MHz-16QAM-20393-6RB#0



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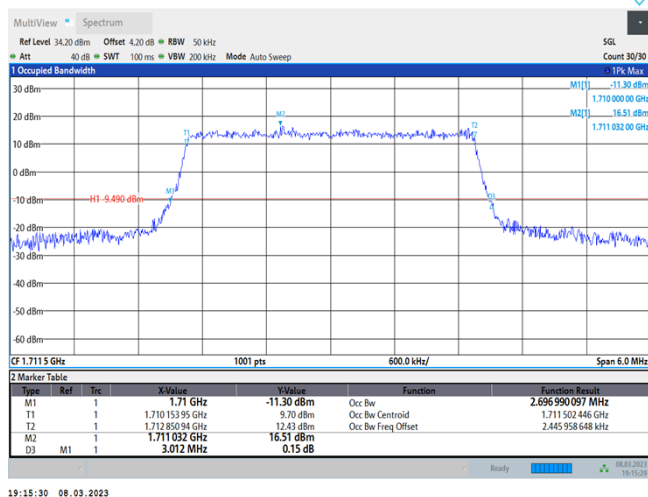
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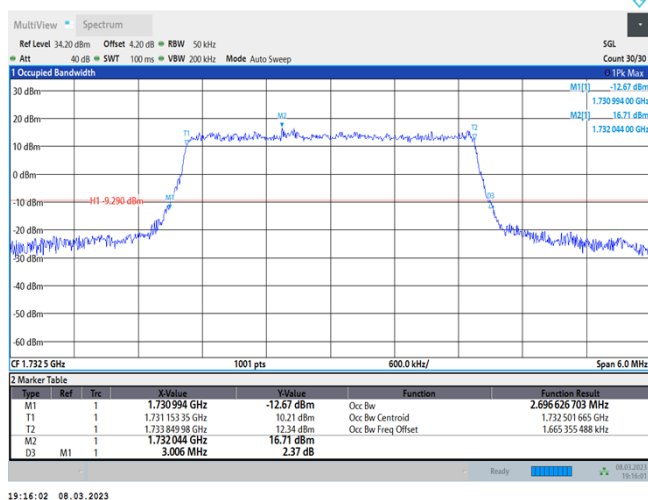
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### Band4-3MHz-QPSK-19965-15RB#0



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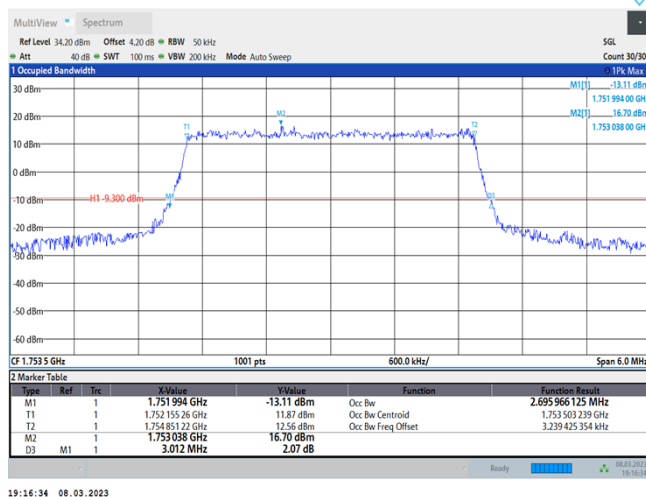


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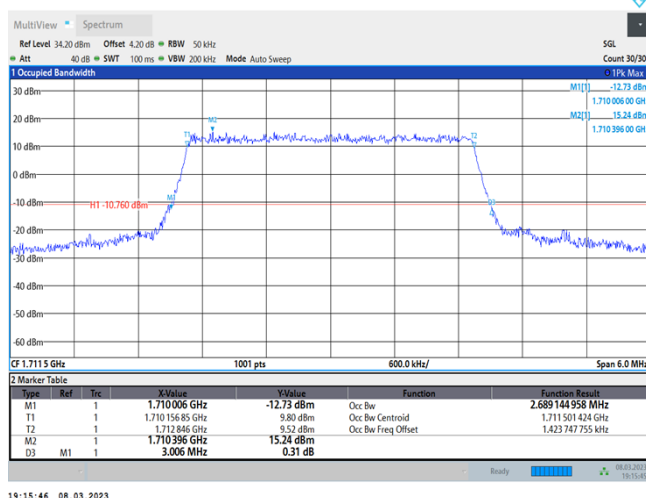
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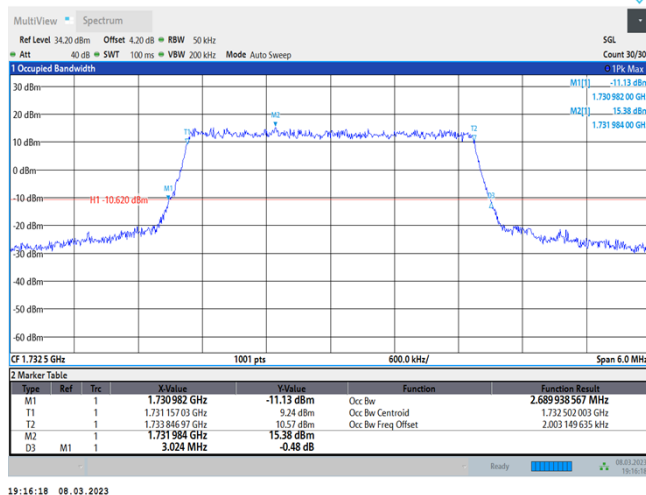


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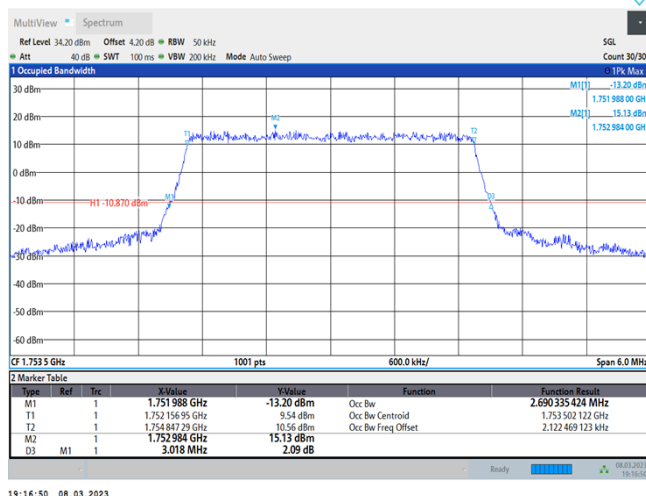
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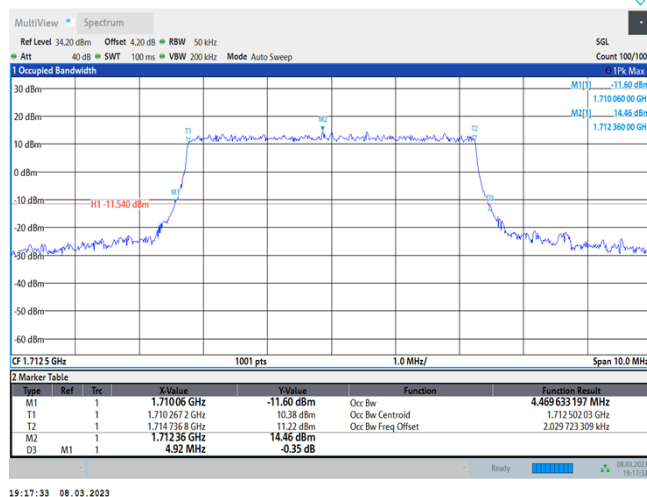
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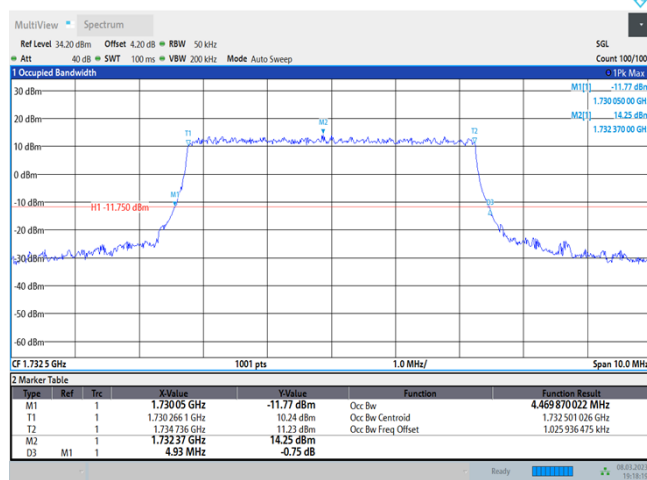
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### Band4-5MHz-QPSK-19975-25RB#0



19:17:33 08.03.2023

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19:18:19 08.03.2023



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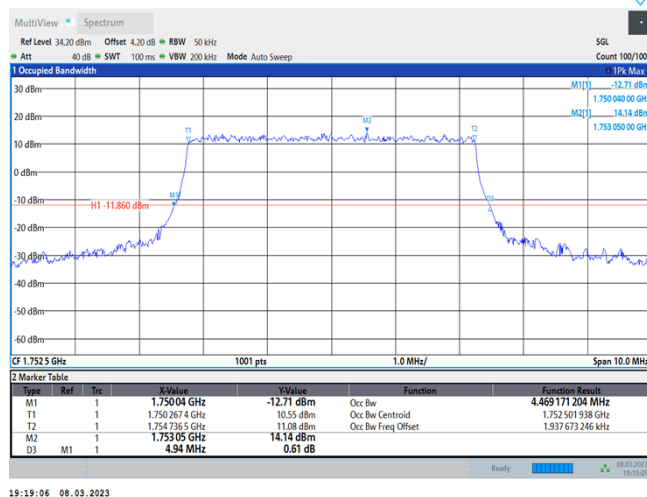
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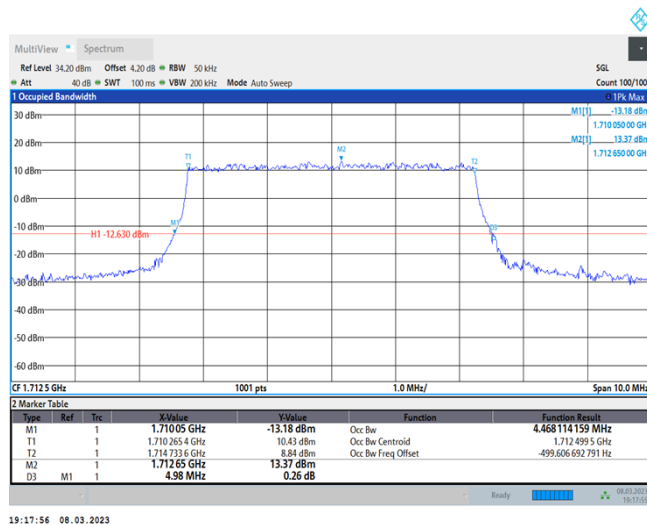
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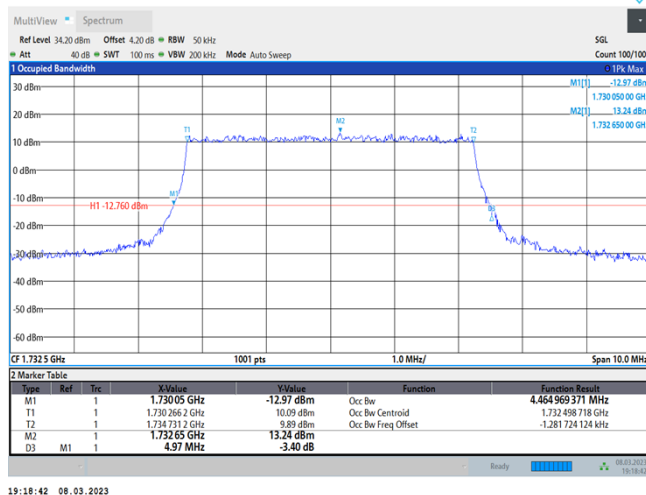


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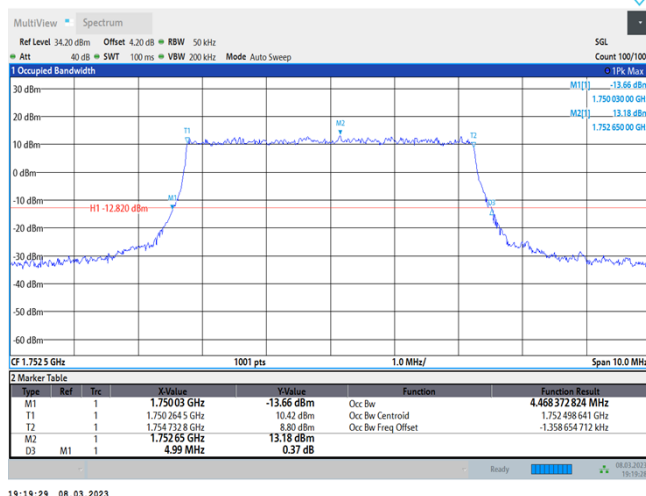
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19:19:29 08.03.2023



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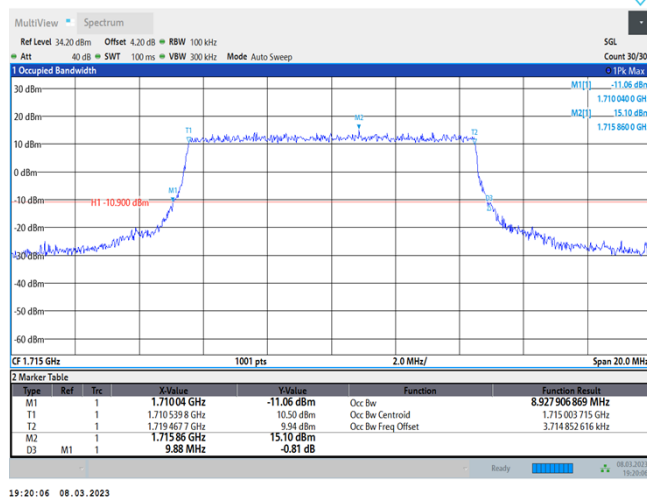
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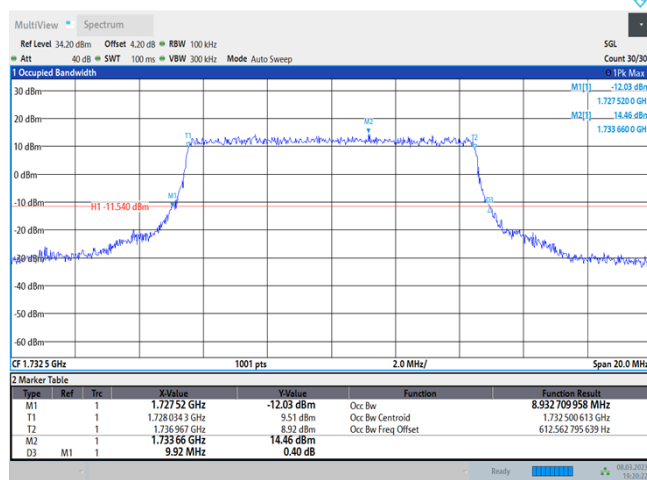
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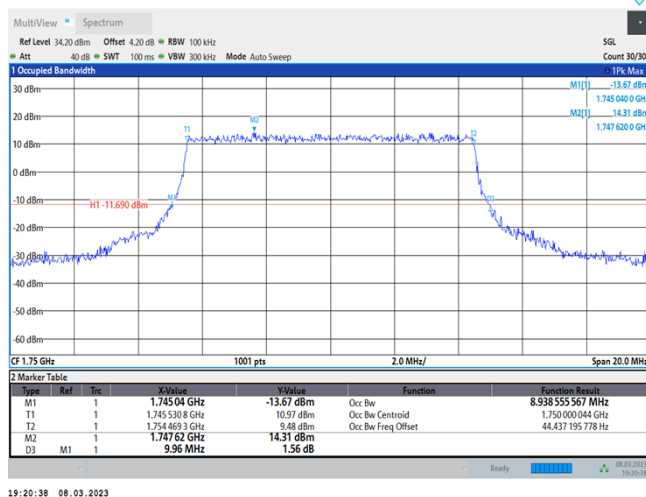
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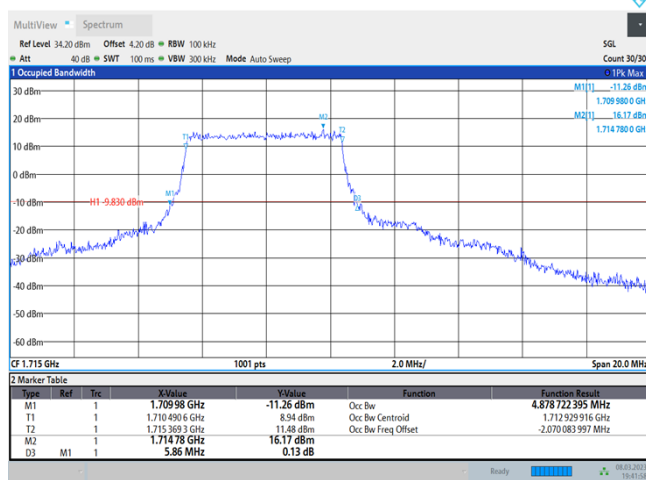
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### Band4-10MHz-16QAM-20000-27RB#0



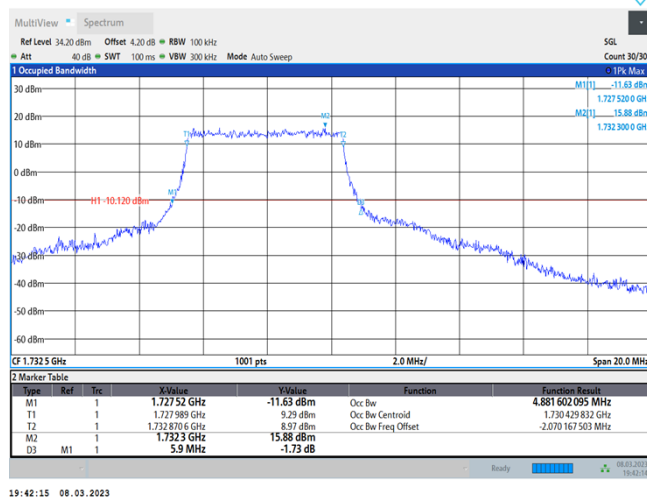
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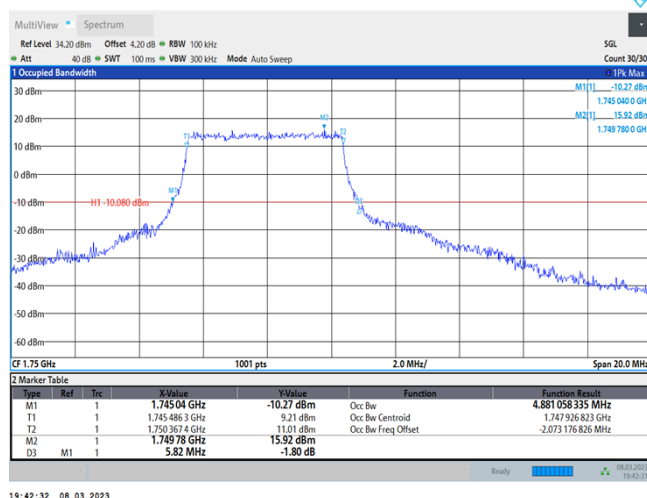
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### Band4-10MHz-16QAM-20175-27RB#0



19:42:15 08.03.2023

### Band4-10MHz-16QAM-20350-27RB#0



19:42:32 08.03.2023



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