

**Appendix B-Conducted Spurious Emissions**

**Test Data:**

| FDD LTE Band 13 |                       |                        |         |             |        |
|-----------------|-----------------------|------------------------|---------|-------------|--------|
| Channel         | Frequency Range (MHz) | Worst Test Level (dBm) |         | Limit (dBm) | Result |
|                 |                       | AWGN                   | GSM     |             |        |
| LCH             | 0.009 - 0.15          | -76.984                | -86.907 | -19.02      | Pass   |
|                 | 0.15 - 30             | -68.213                | -78.494 | -19.02      | Pass   |
|                 | 30 - 745.9            | -38.562                | -19.805 | -19.02      | Pass   |
|                 | 756.1 - 1000          | -51.539                | -53.013 | -19.02      | Pass   |
|                 | 1000 - 18000          | -47.991                | -48.079 | -19.02      | Pass   |
|                 | 763-775               | -89.429                | -89.324 | -51.02      | Pass   |
|                 | 793 - 805             | -89.987                | -89.112 | -51.02      | Pass   |
| MCH             | 0.009 - 0.15          | -77.288                | -87.371 | -19.02      | Pass   |
|                 | 0.15 - 30             | -66.987                | -79.968 | -19.02      | Pass   |
|                 | 30 - 745.9            | -45.027                | -54.996 | -19.02      | Pass   |
|                 | 756.1 - 1000          | -44.767                | -54.999 | -19.02      | Pass   |
|                 | 1000 - 18000          | -47.218                | -48.139 | -19.02      | Pass   |
|                 | 763-775               | -88.090                | -87.287 | -51.02      | Pass   |
|                 | 793 - 805             | -90.073                | -89.245 | -51.02      | Pass   |
| HCH             | 0.009 - 0.15          | -76.833                | -88.078 | -19.02      | Pass   |
|                 | 0.15 - 30             | -67.557                | -79.165 | -19.02      | Pass   |
|                 | 30 - 745.9            | -50.744                | -52.095 | -19.02      | Pass   |
|                 | 756.1 - 1000          | -38.659                | -19.620 | -19.02      | Pass   |
|                 | 1000 - 18000          | -47.882                | -47.684 | -19.02      | Pass   |
|                 | 763-775               | -86.370                | -87.435 | -51.02      | Pass   |
|                 | 793 - 805             | -89.983                | -90.086 | -51.02      | Pass   |

Note: This EUT supports 4\*4 MIMO, since we only presented the results of a test port of the worst, so we subtract the limit  $10 * \log(4)$ .



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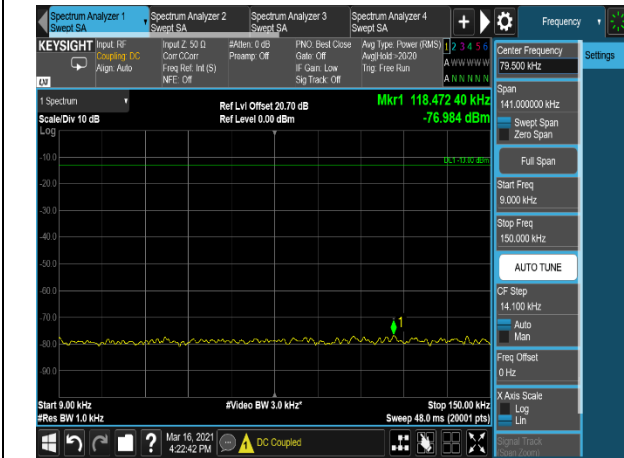
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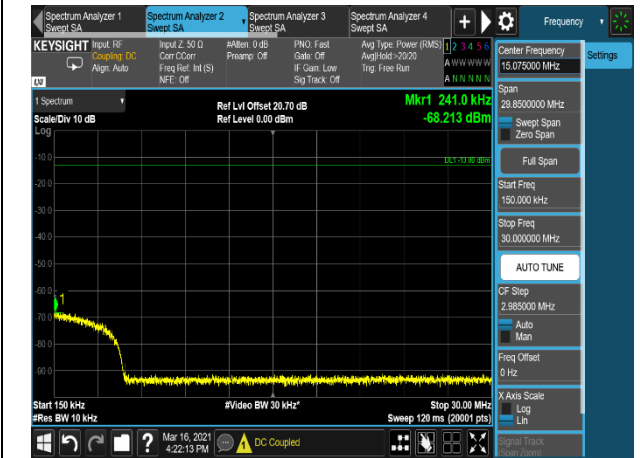
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FDD LTE Band 13 \_ AWGN \_ Low Channel

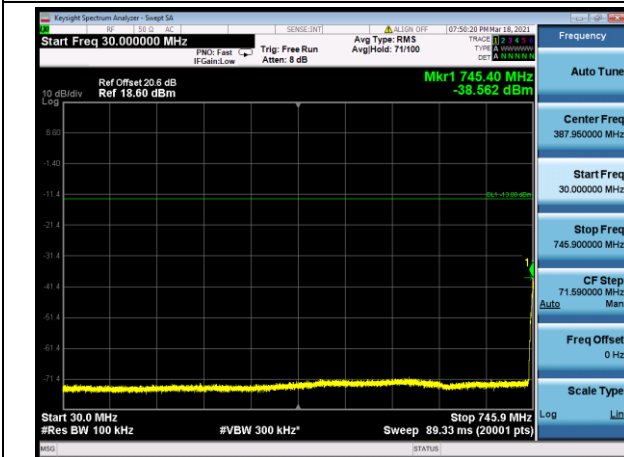
9-150KHz



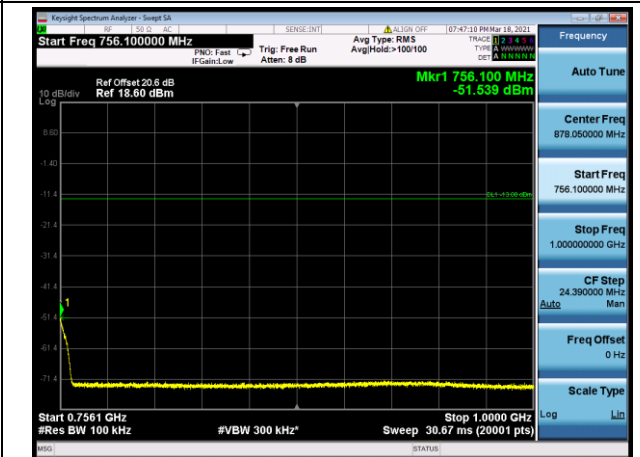
150KHz-30MHz



30-745.9MHz



756.1-1000MHz



1-18GHz

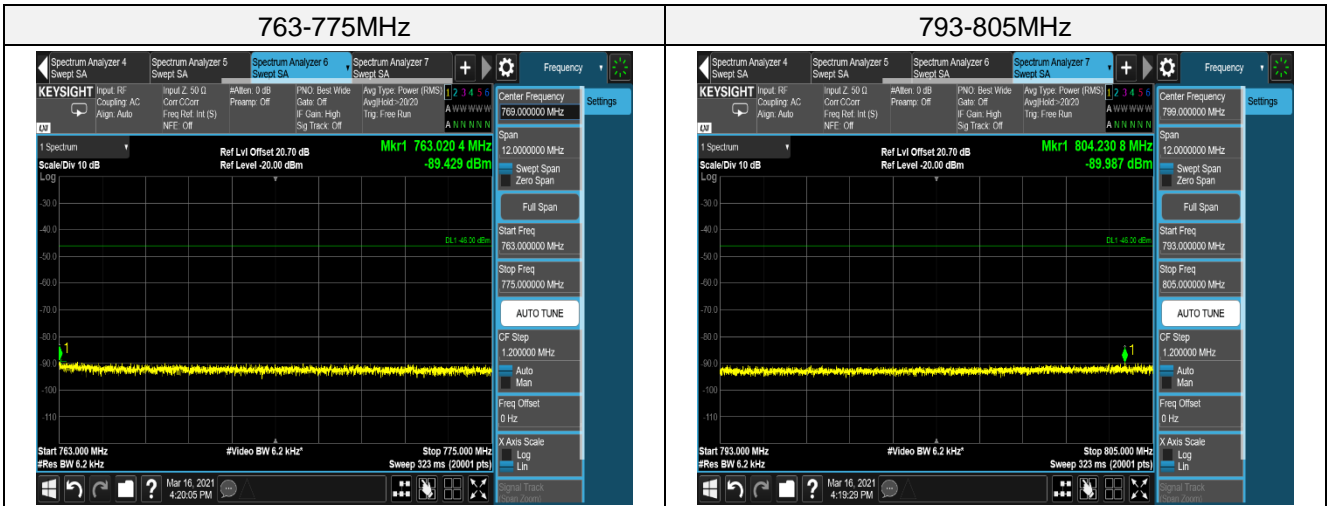


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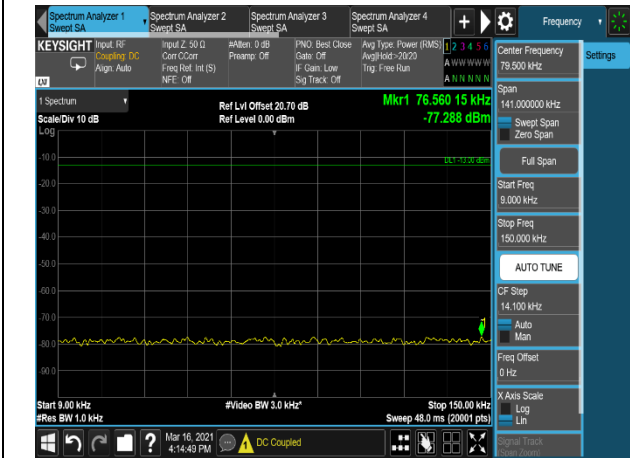
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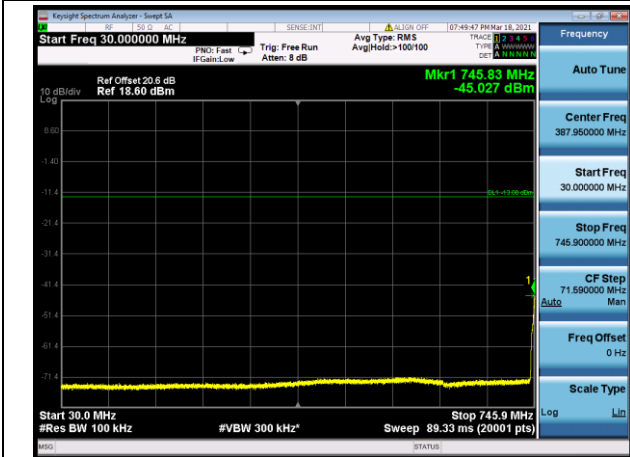
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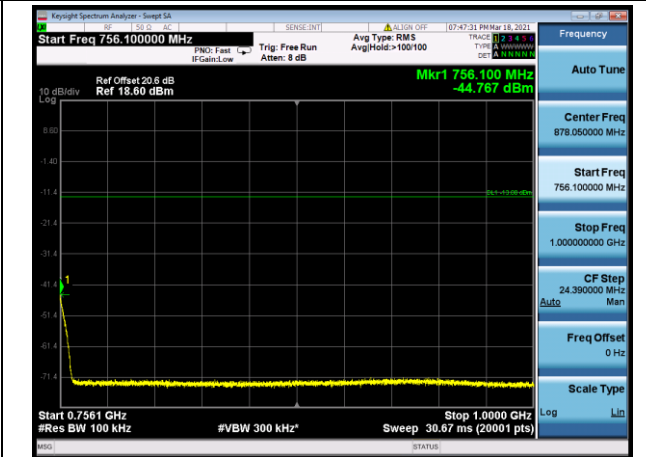
150KHz-30MHz



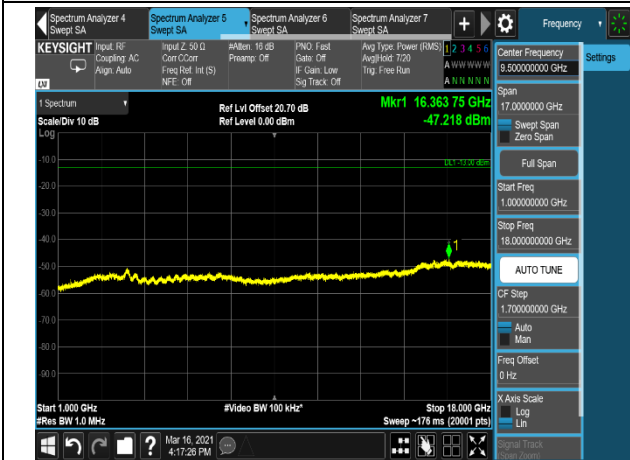
30-745.9MHz



756.1-1000MHz



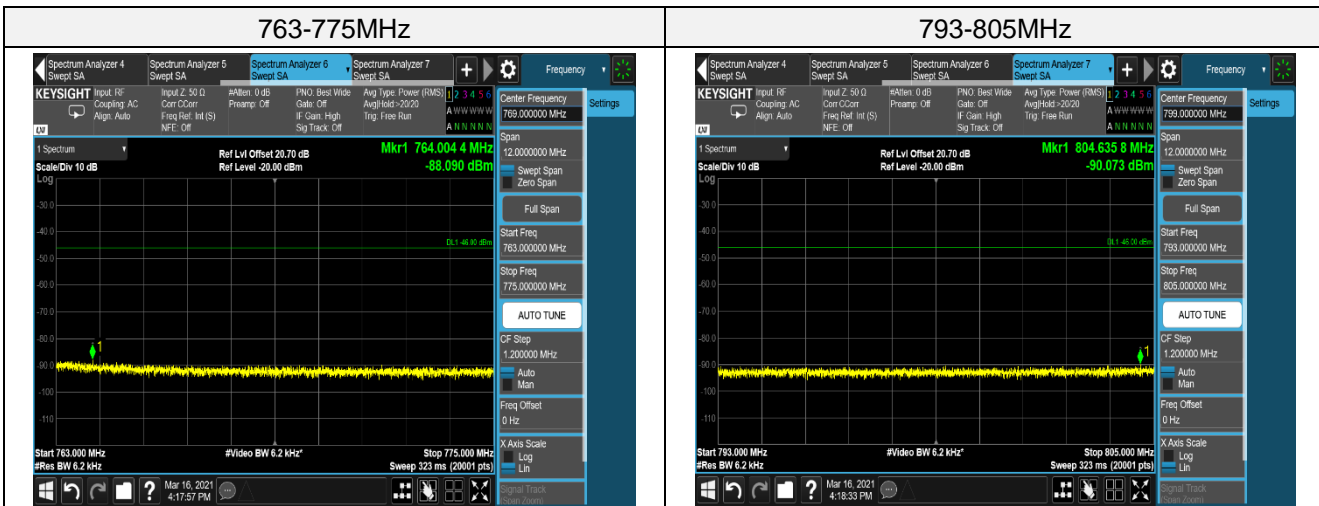
1-18GHz



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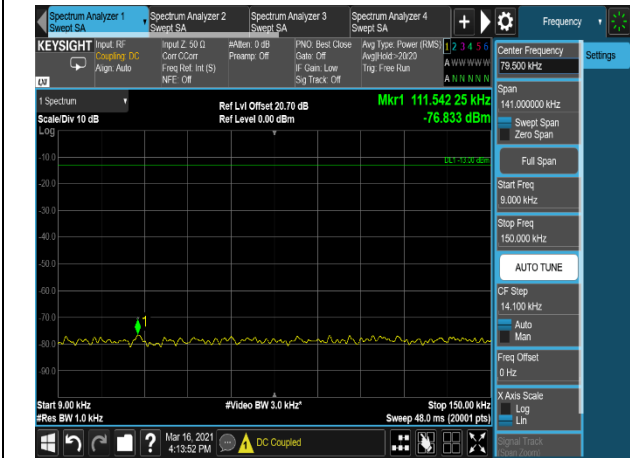
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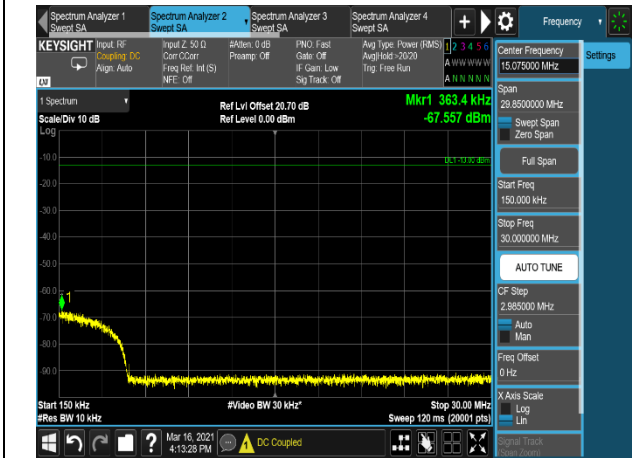
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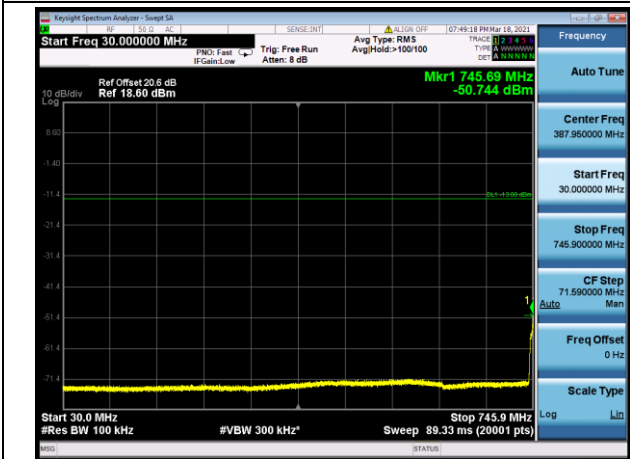
9-150kHz



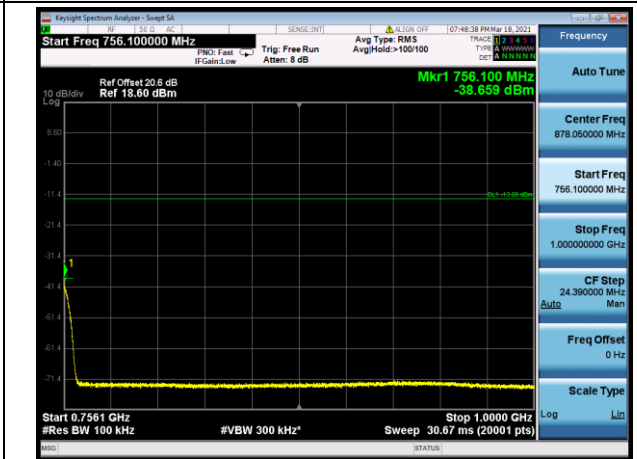
150kHz-30MHz



30-745.9MHz



756.1-1000MHz

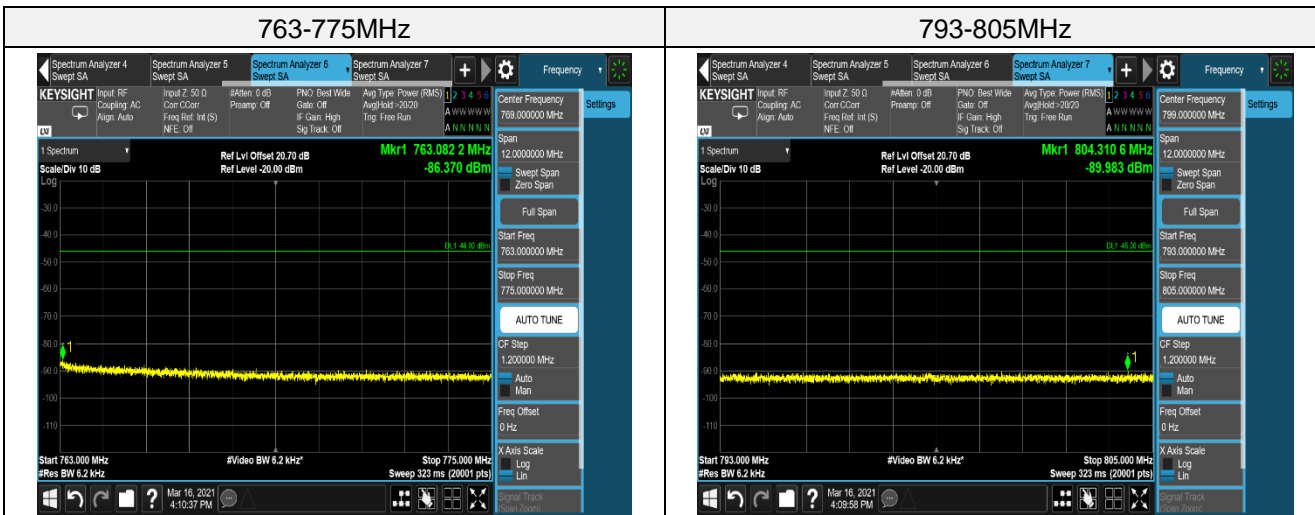


1-18GHz



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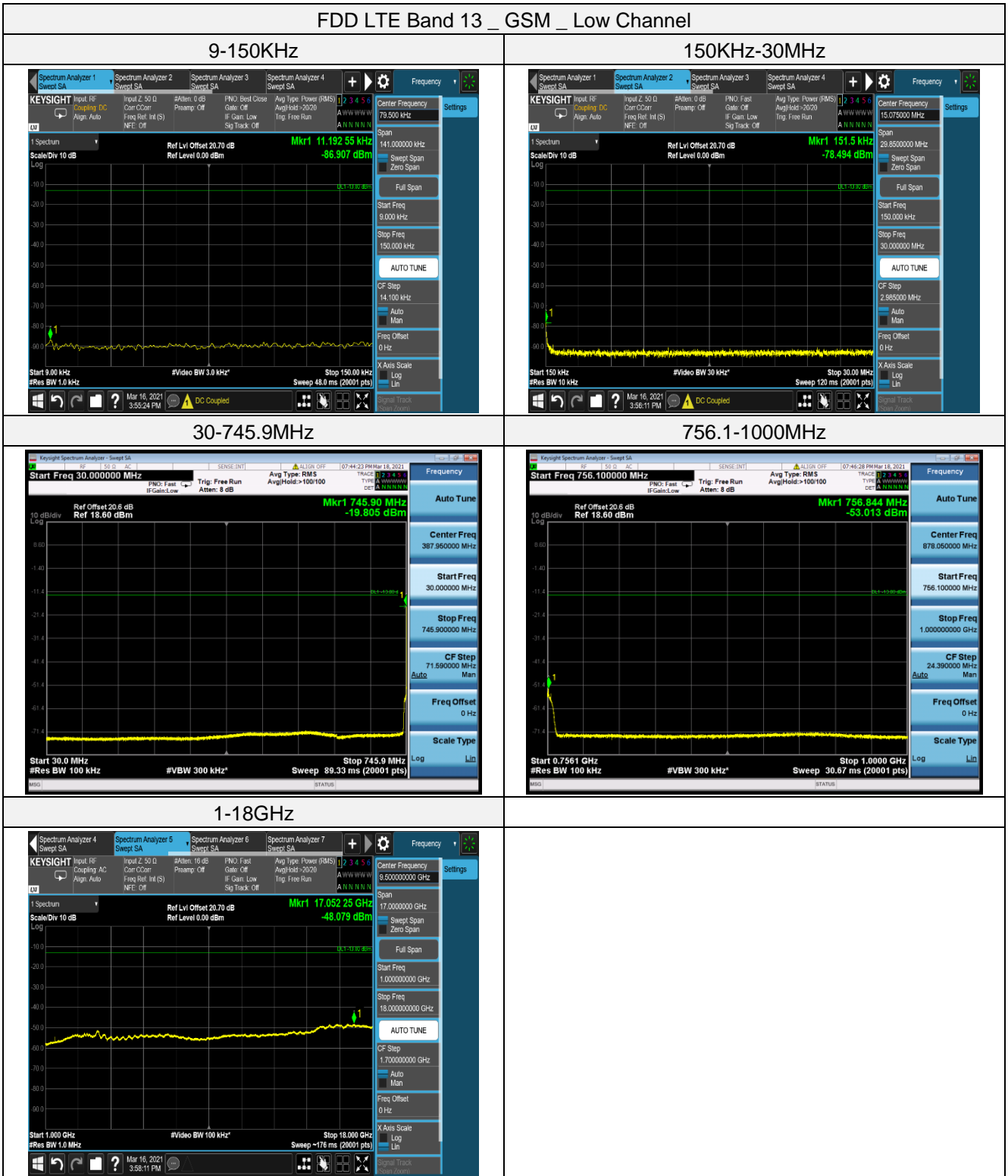
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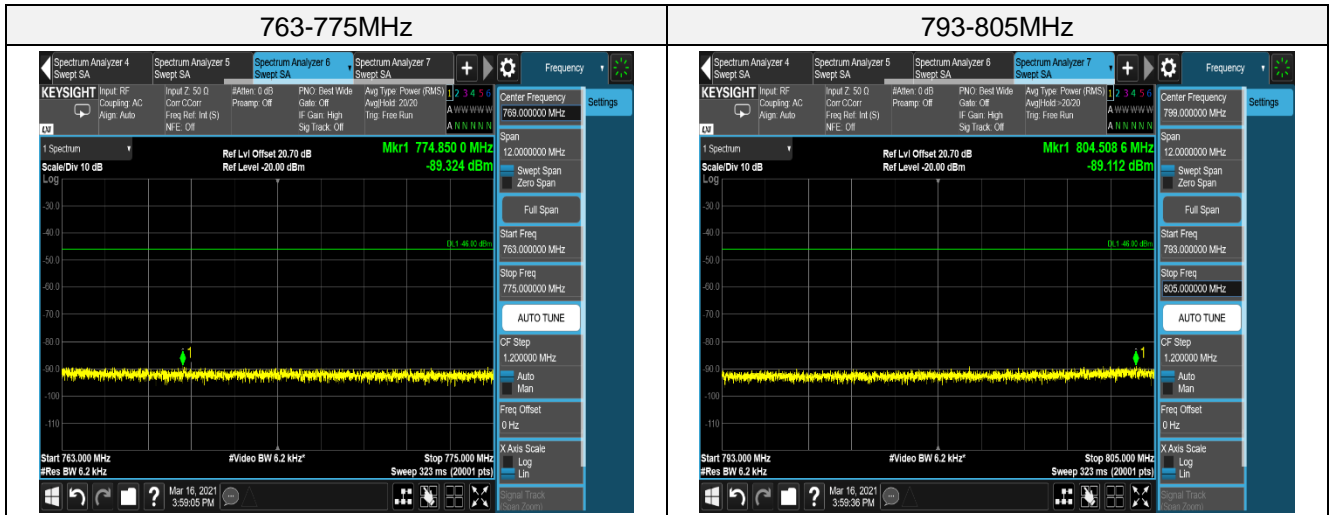
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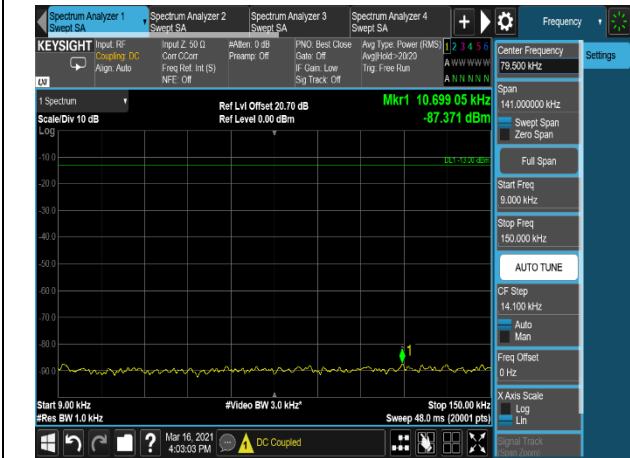
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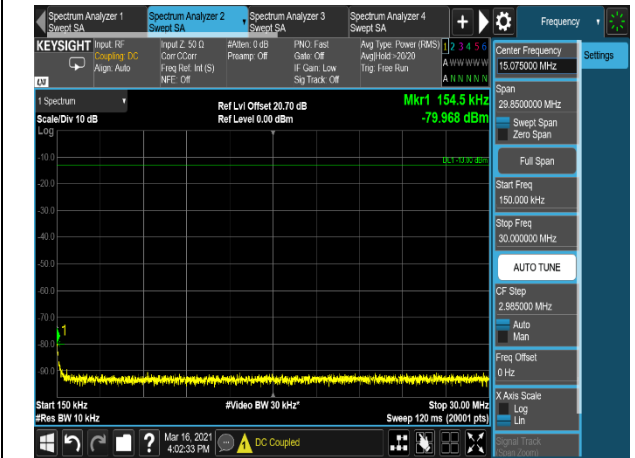
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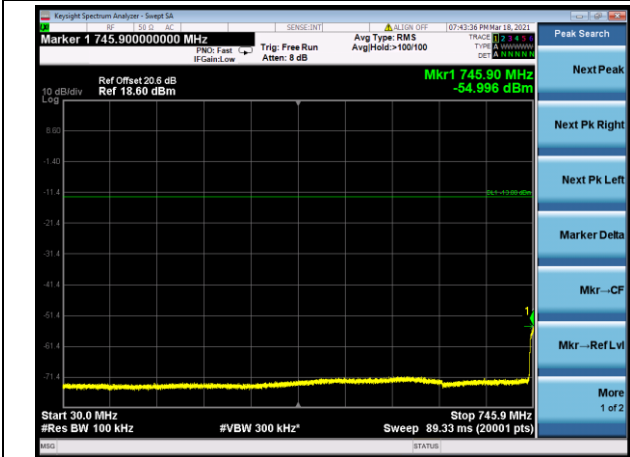
9-150KHz



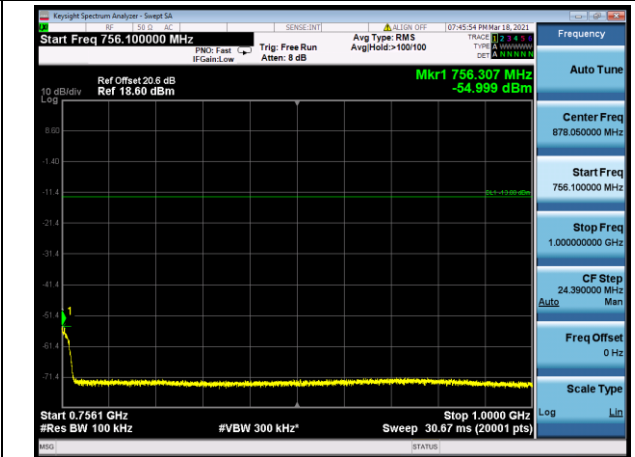
150KHz-30MHz



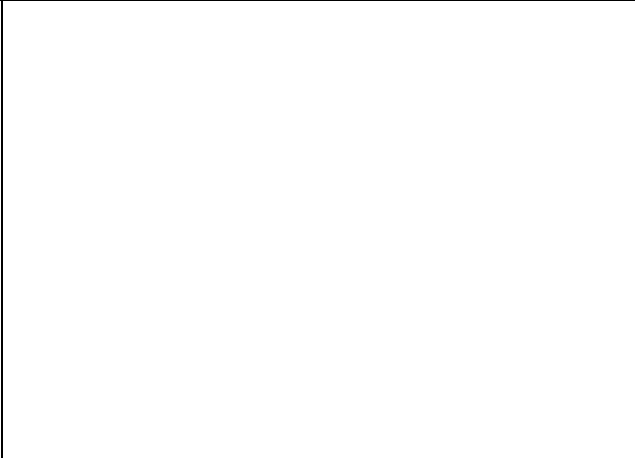
30-745.9MHz



756.1-1000MHz

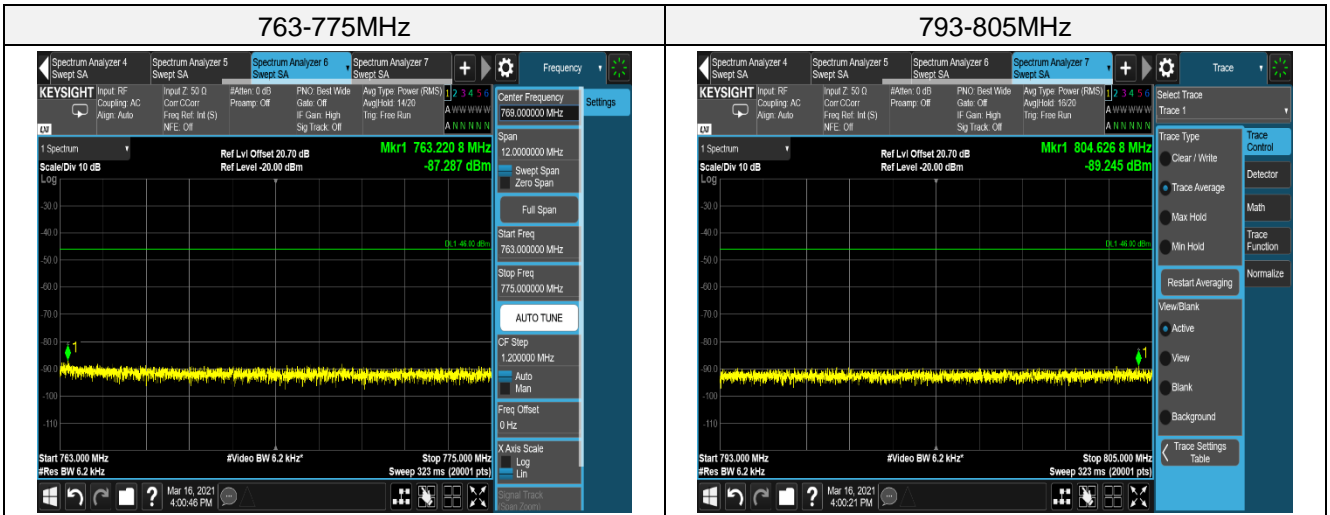


1-18GHz



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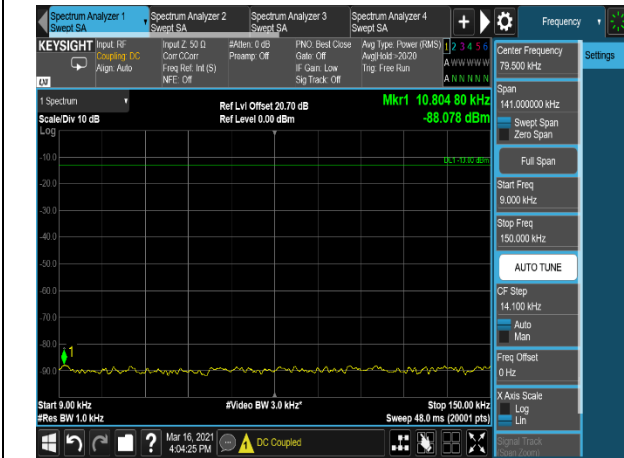
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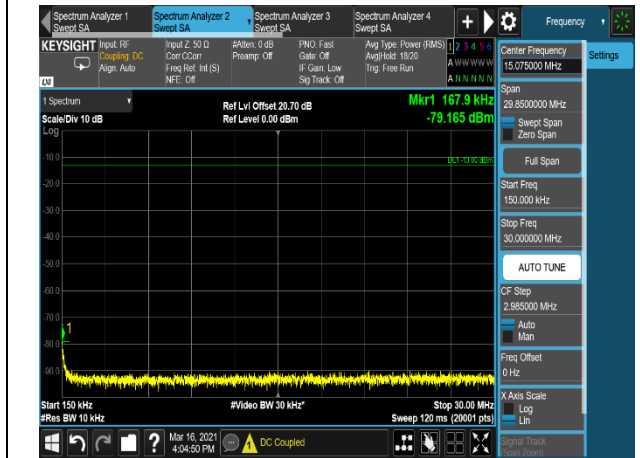
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FDD LTE Band 13 \_ GSM \_ High Channel

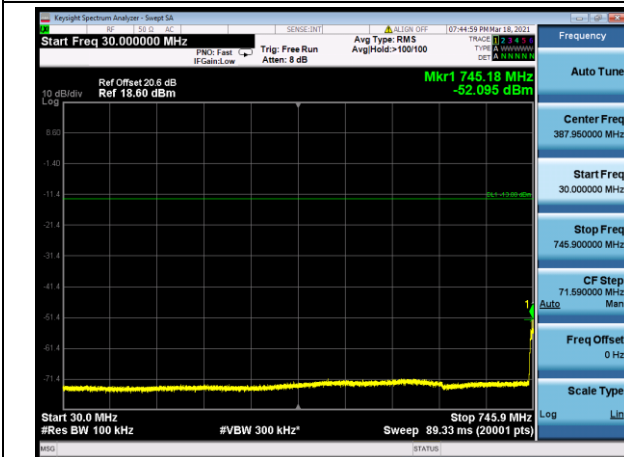
9-150KHz



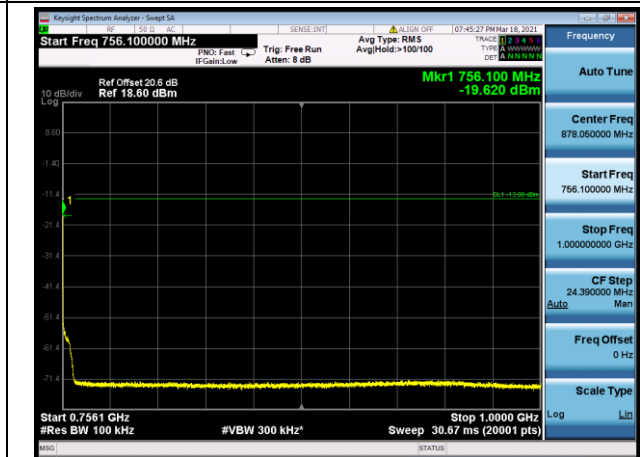
150KHz-30MHz



30-745.9MHz



756.1-1000MHz



1-18GHz



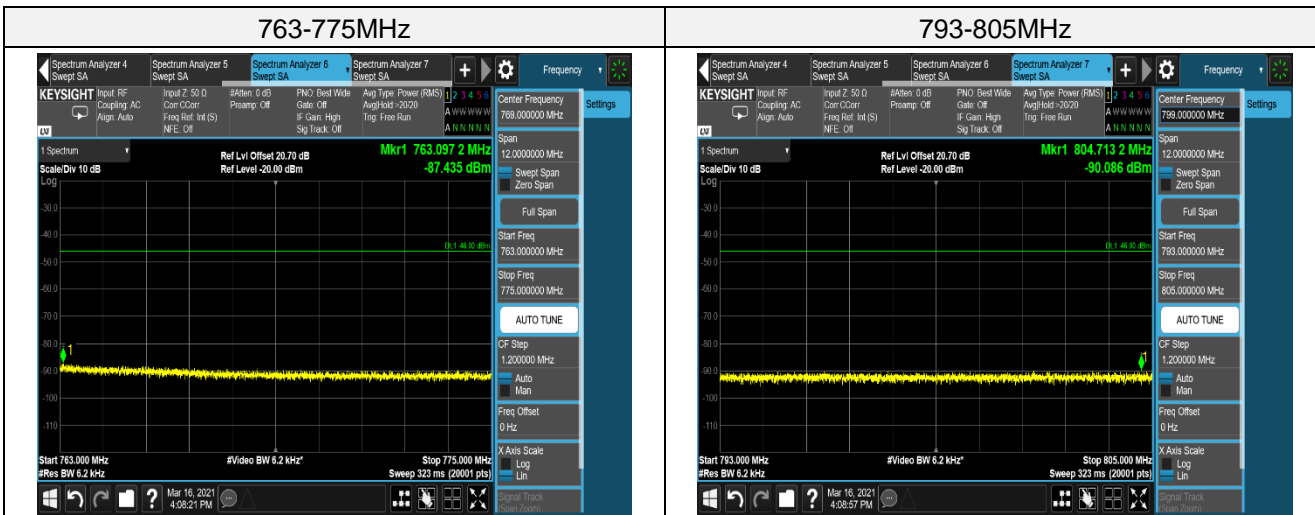
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