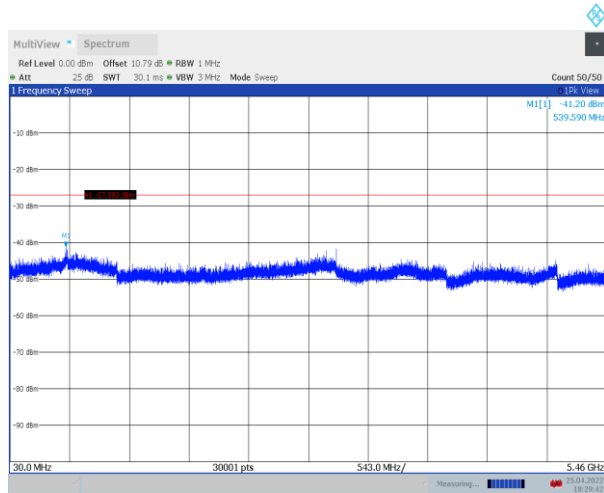
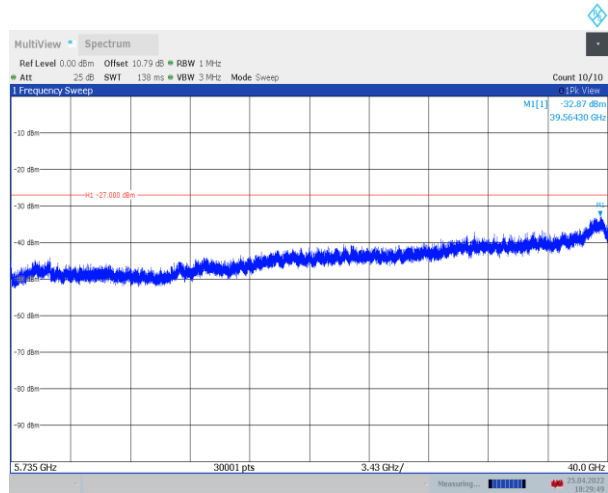


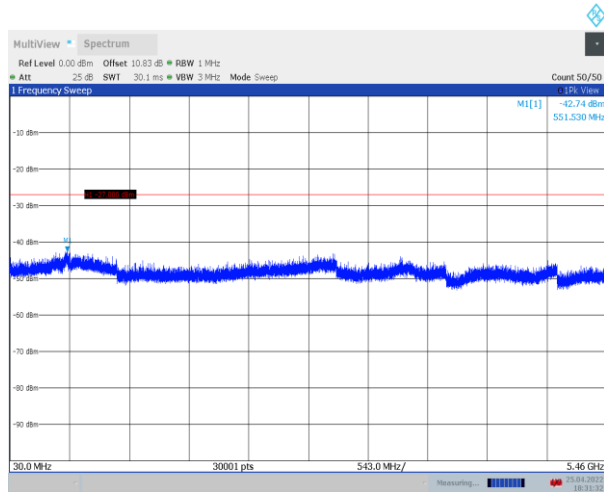
11AC20SISO\_Ant1\_5700\_30~5460



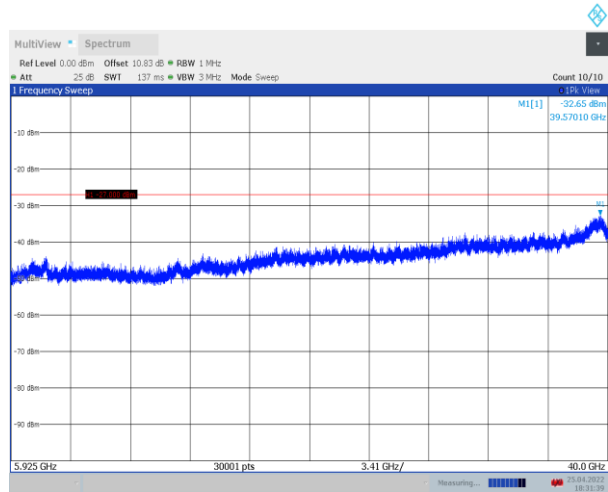
11AC20SISO\_Ant1\_5700\_5735~40000



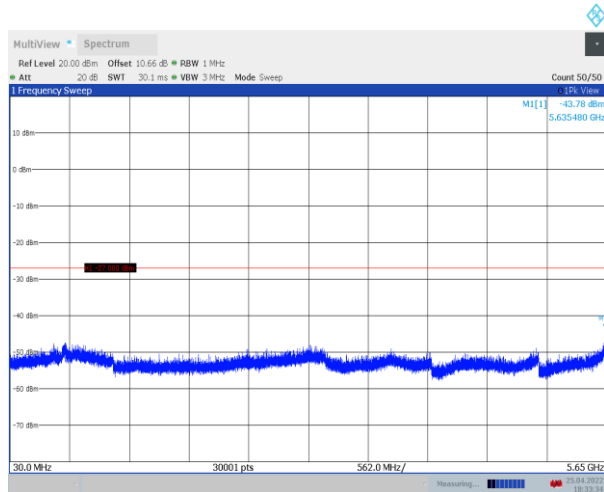
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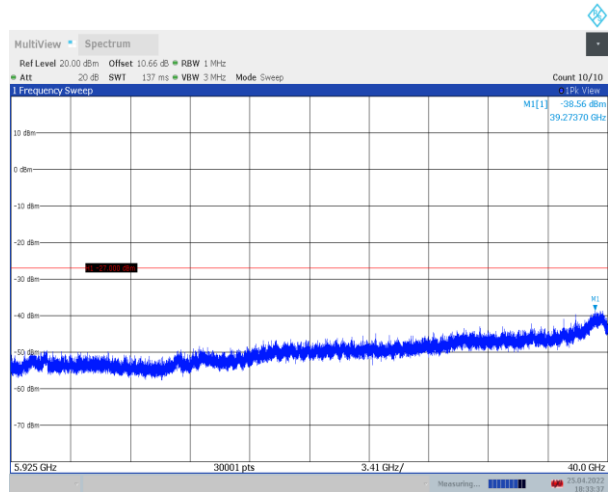
11AC20SISO\_Ant1\_5720\_5925~40000



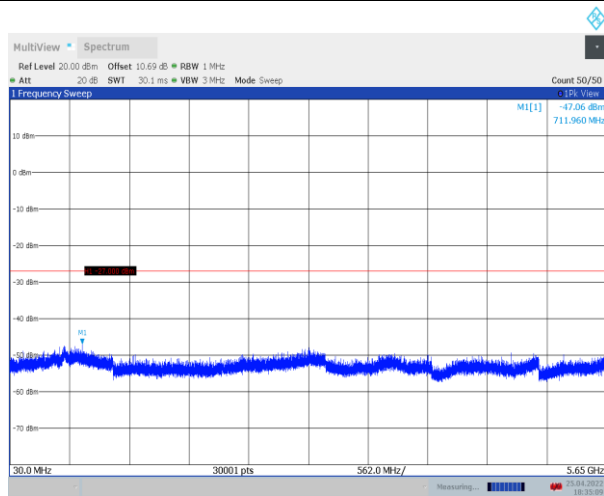
11AC20SISO\_Ant1\_5745\_30~5650



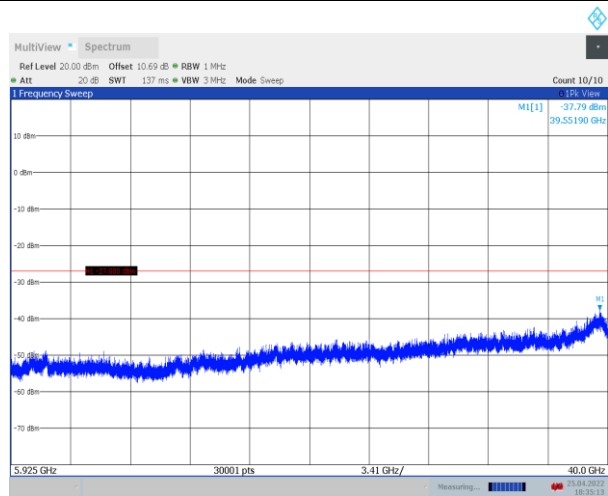
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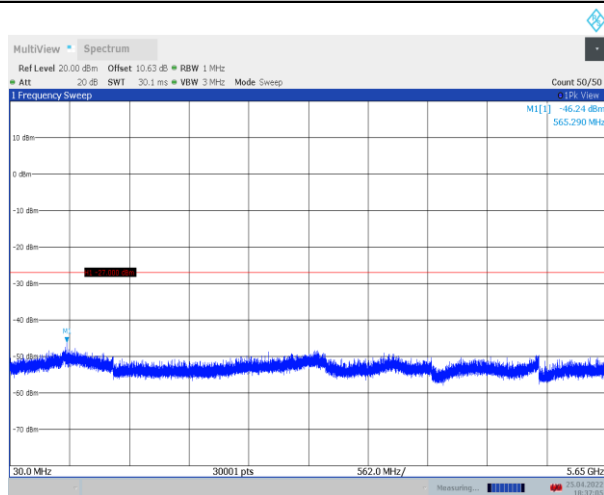
11AC20SISO\_Ant1\_5785\_30~5650



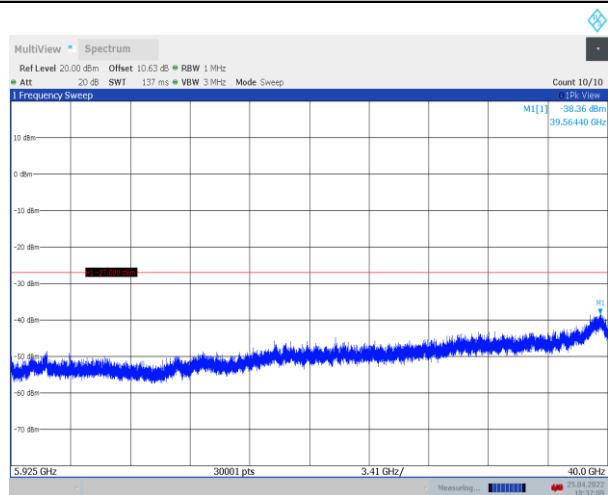
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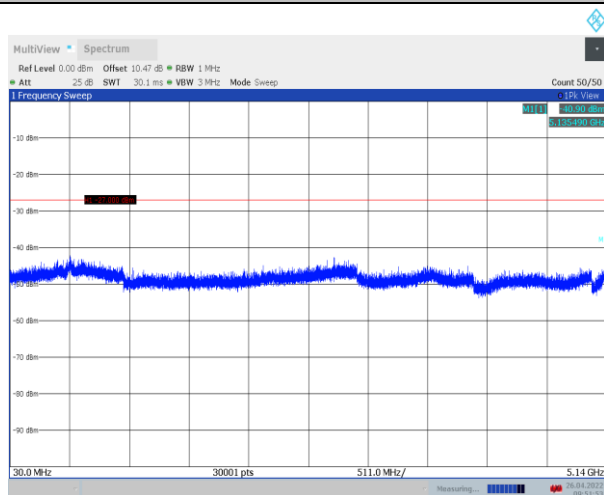
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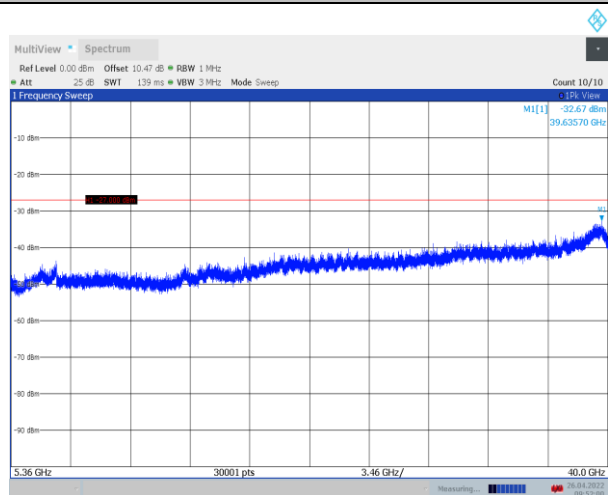
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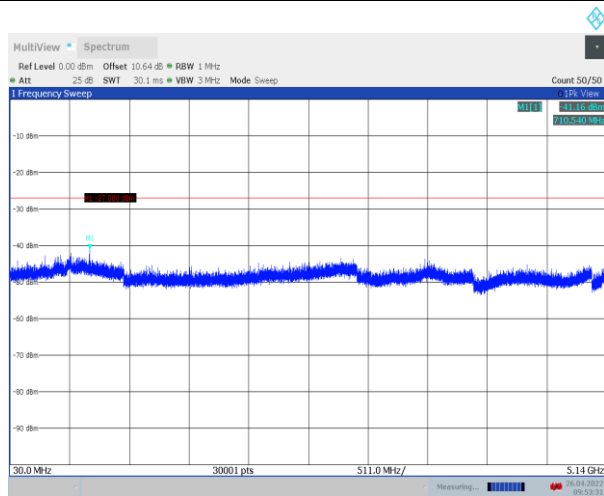
11AC40SISO\_Ant1\_5190\_30~5140



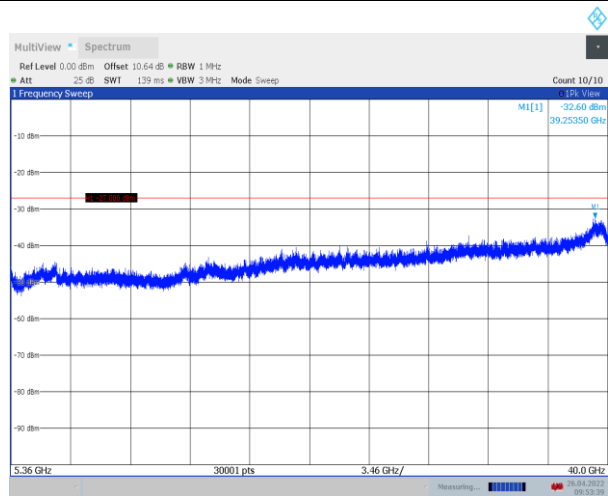
11AC40SISO\_Ant1\_5190\_5360~40000



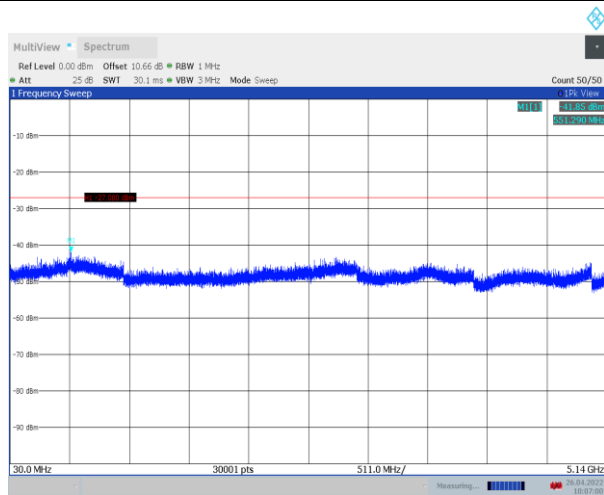
11AC40SISO\_Ant1\_5230\_30~5140



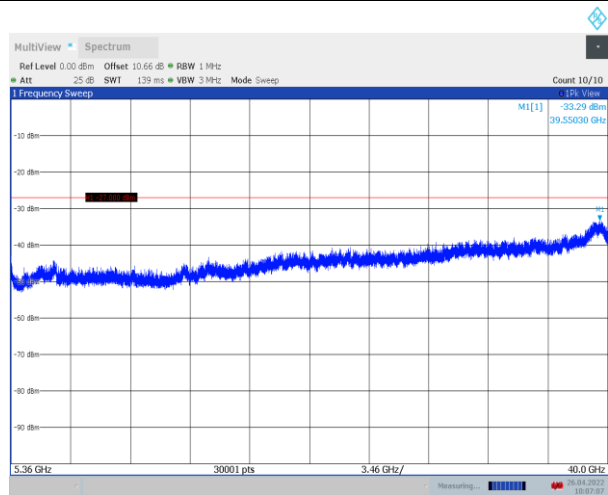
11AC40SISO\_Ant1\_5230\_5360~40000



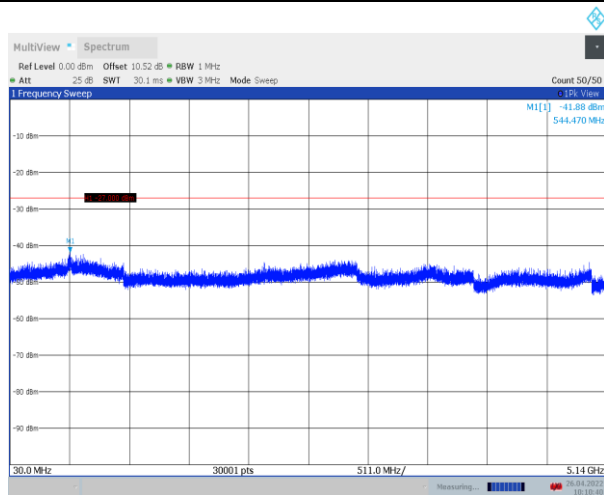
11AC40SISO\_Ant1\_5270\_30~5140



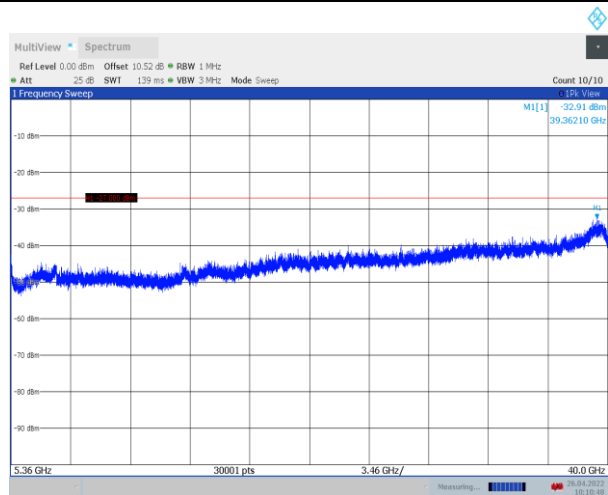
11AC40SISO\_Ant1\_5270\_5360~40000



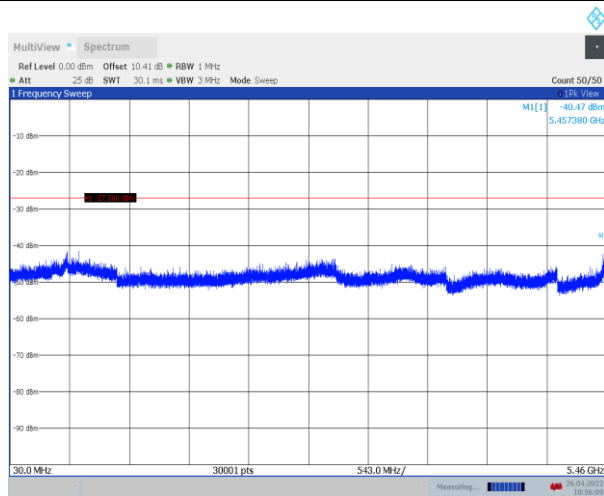
11AC40SISO\_Ant1\_5310\_30~5140



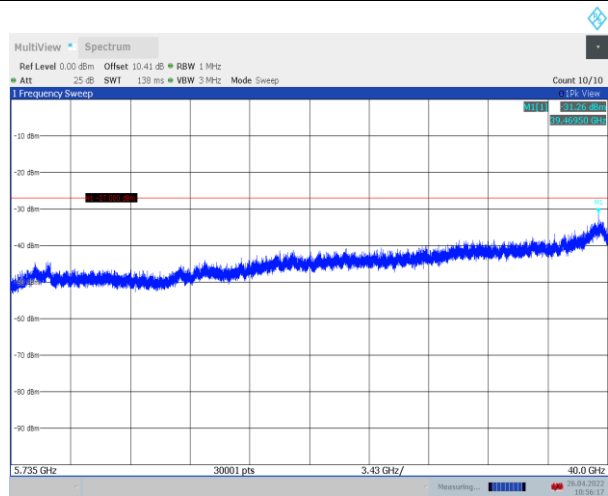
11AC40SISO\_Ant1\_5310\_5360~40000



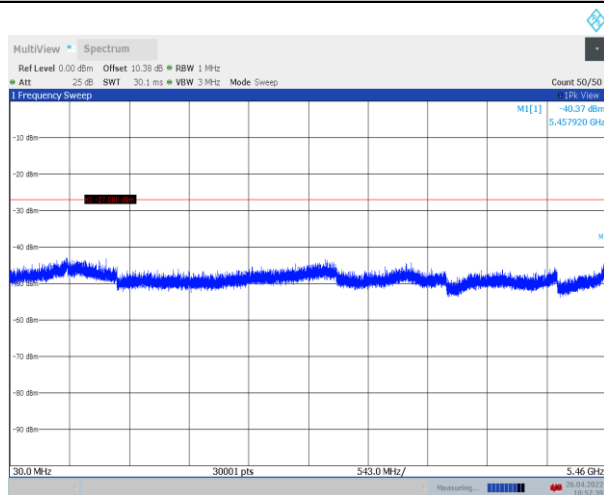
11AC40SISO\_Ant1\_5510\_30~5460



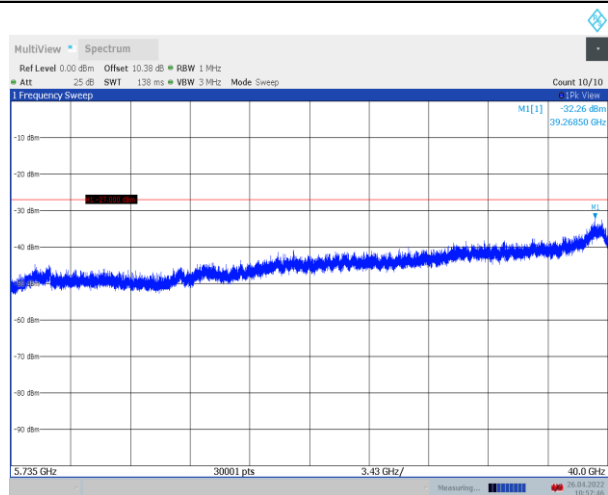
11AC40SISO\_Ant1\_5510\_5735~40000



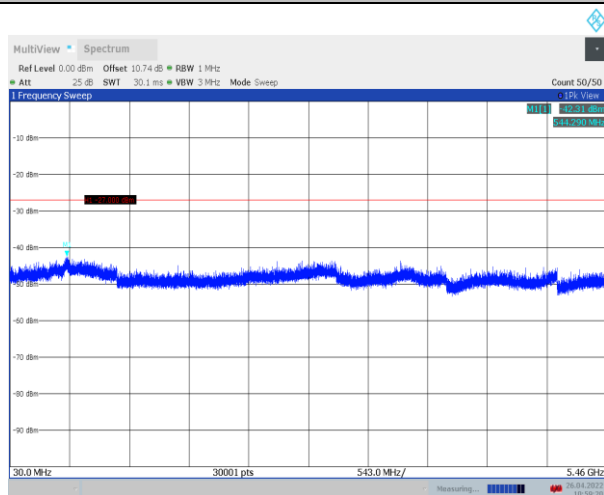
11AC40SISO\_Ant1\_5550\_30~5460



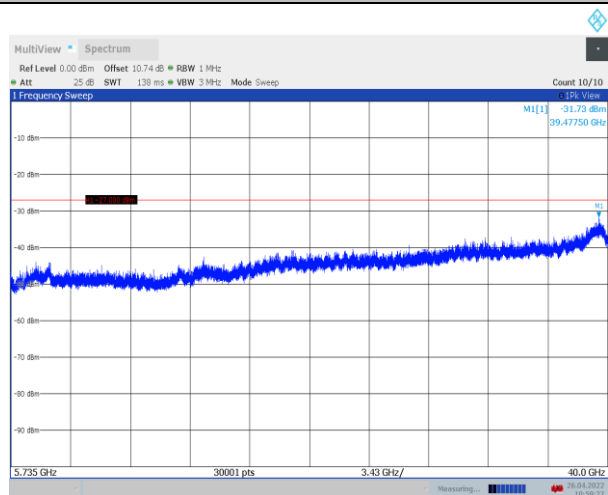
11AC40SISO\_Ant1\_5550\_5735~40000



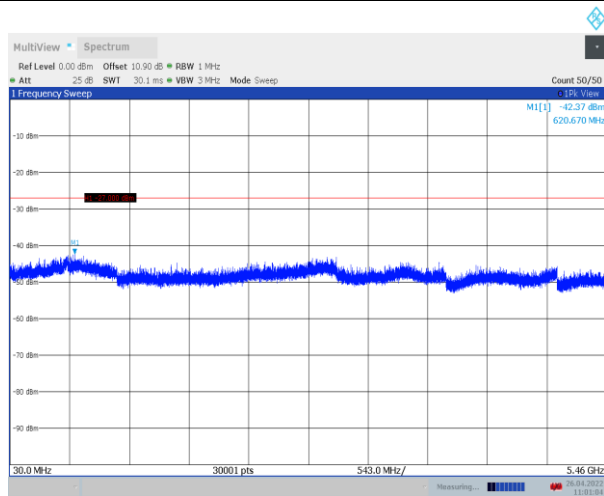
11AC40SISO\_Ant1\_5630\_30~5460



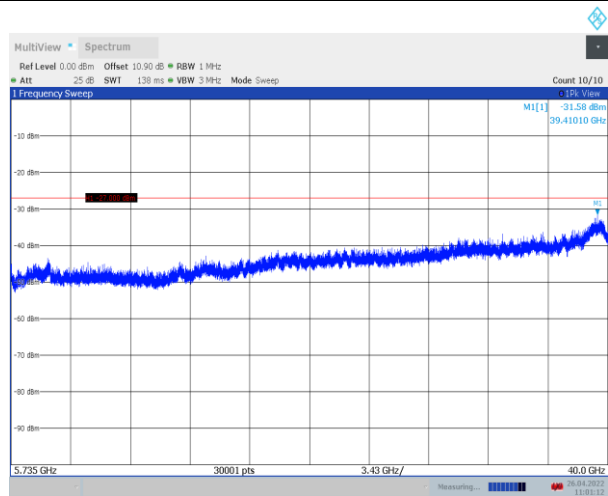
11AC40SISO\_Ant1\_5630\_5735~40000



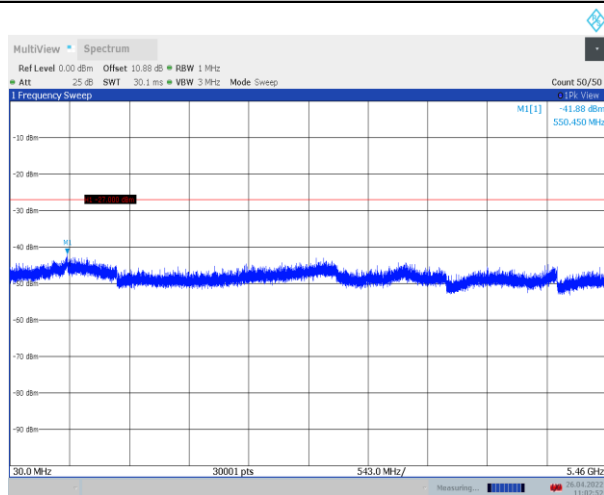
11AC40SISO\_Ant1\_5670\_30~5460



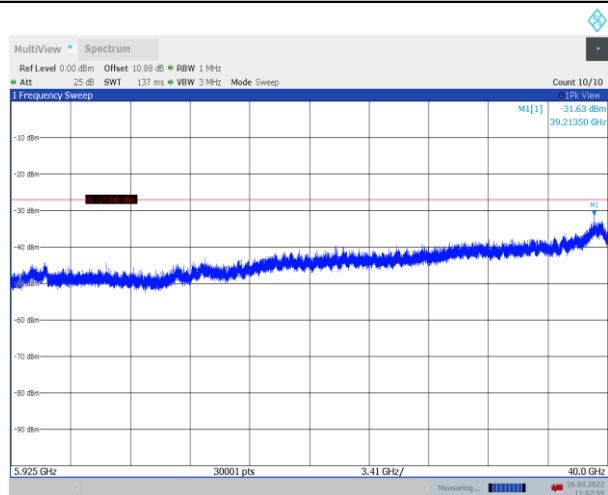
11AC40SISO\_Ant1\_5670\_5735~40000



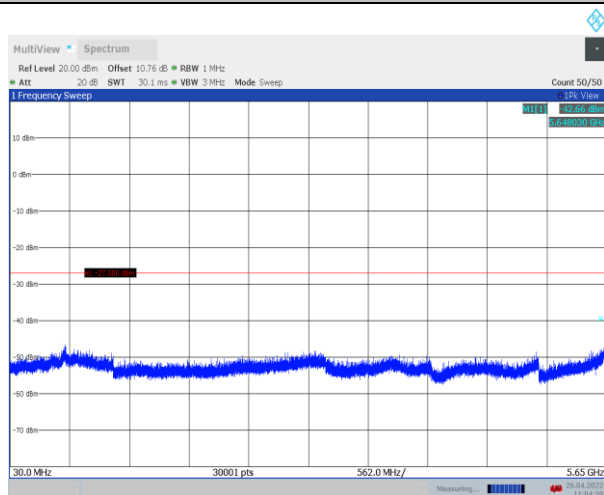
11AC40SISO\_Ant1\_5710\_30~5460



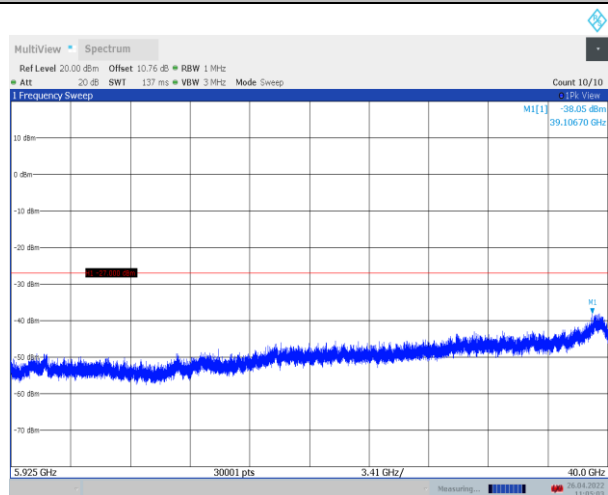
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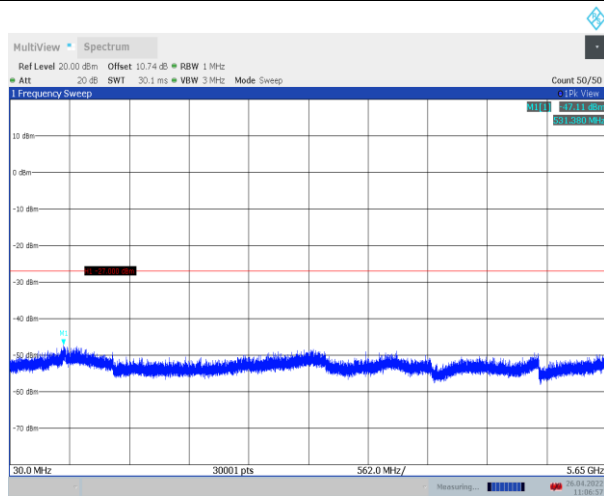
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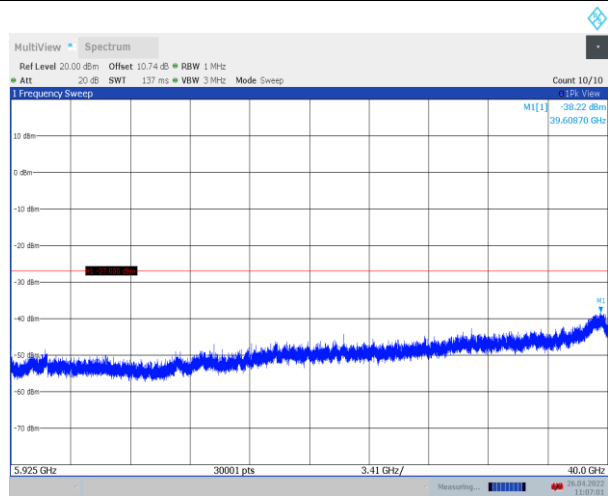
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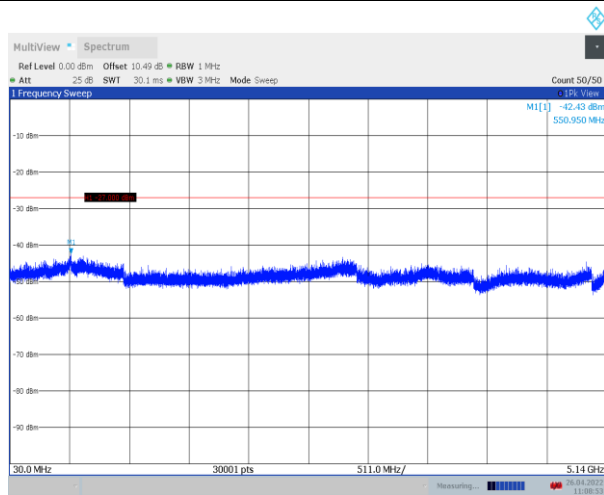
11AC40SISO\_Ant1\_5795\_30~5650



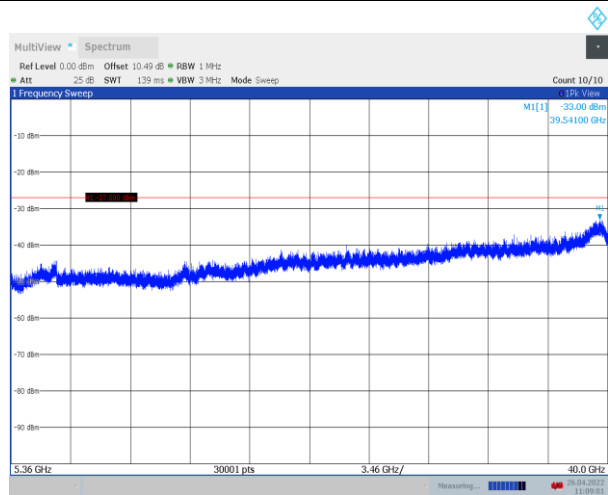
11AC40SISO\_Ant1\_5795\_5925~40000



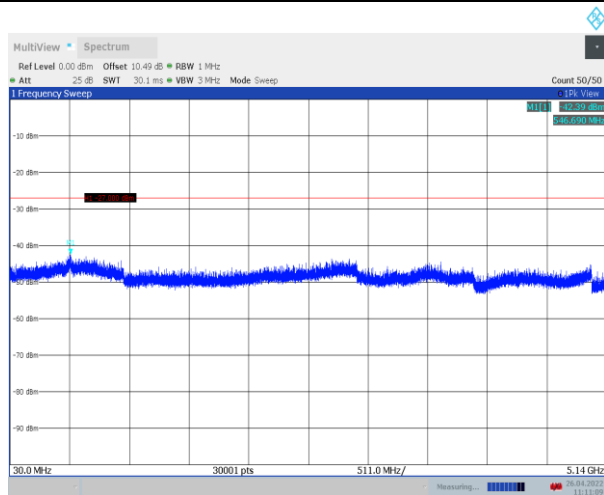
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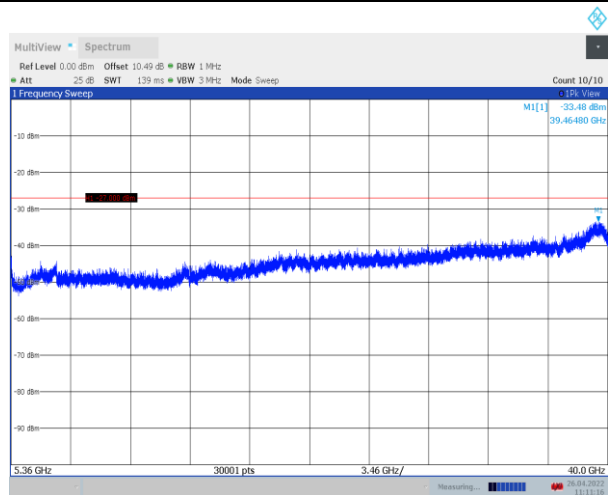
11AC80SISO\_Ant1\_5210\_5360~40000



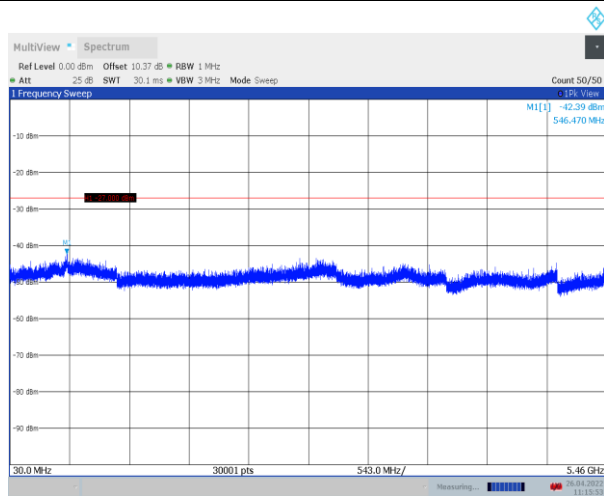
11AC80SISO\_Ant1\_5290\_30~5140



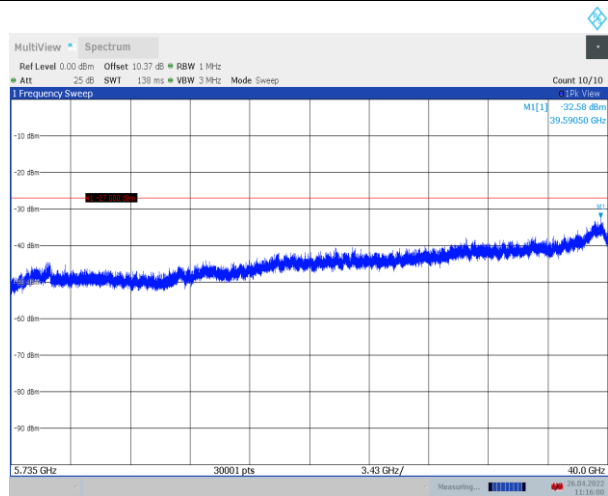
11AC80SISO\_Ant1\_5290\_5360~40000



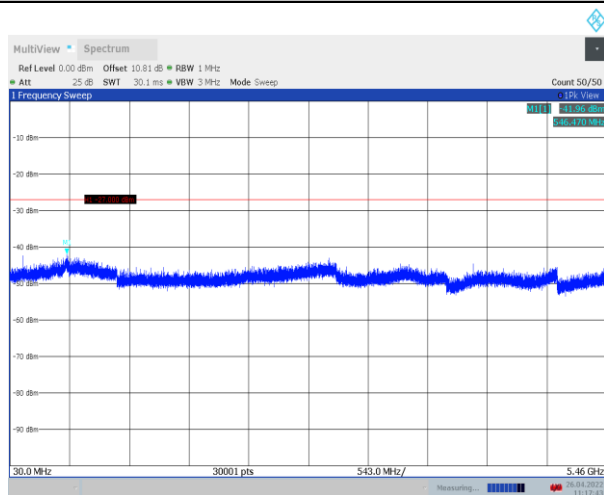
11AC80SISO\_Ant1\_5530\_30~5460



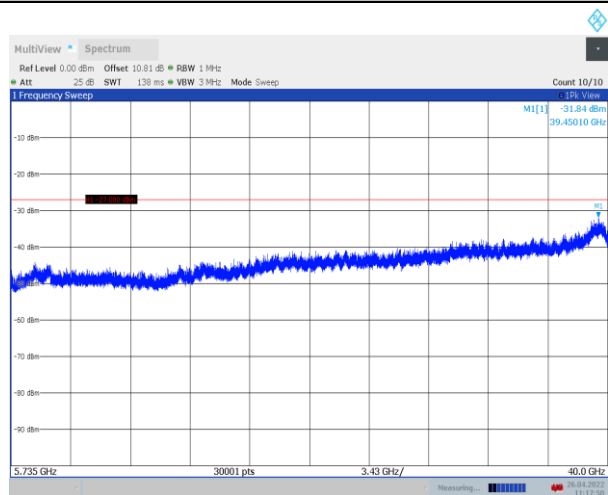
11AC80SISO\_Ant1\_5530\_5735~40000



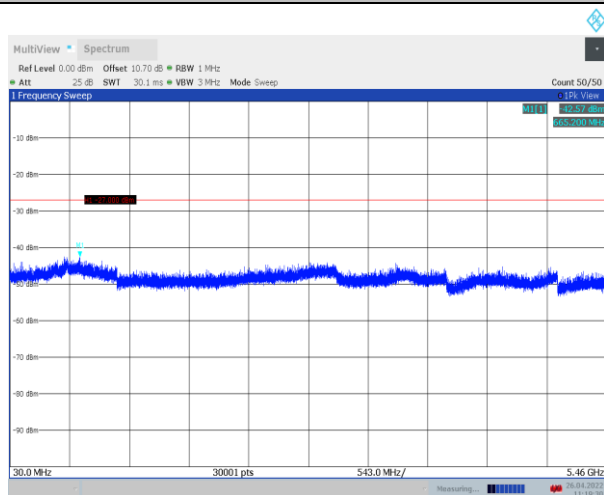
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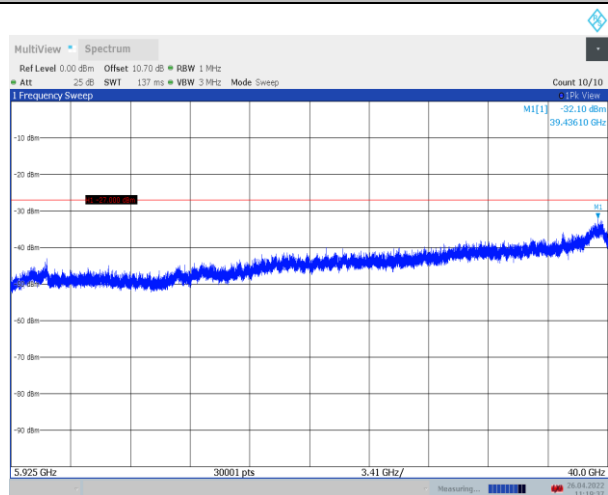
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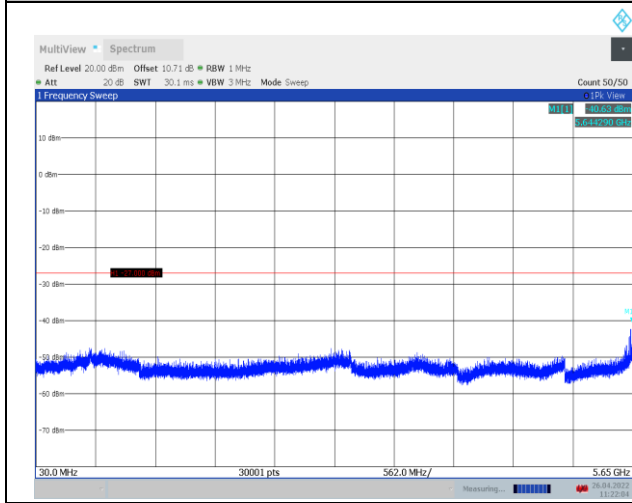
11AC80SISO\_Ant1\_5690\_30~5460



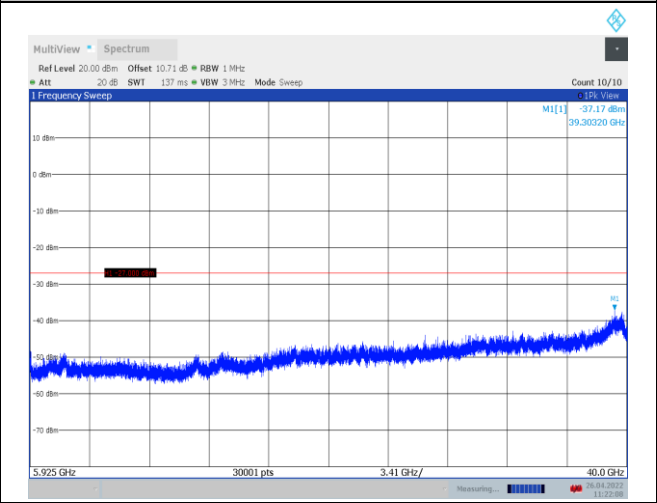
11AC80SISO\_Ant1\_5690\_30~5460



11AC80SISO\_Ant1\_5775\_30~5650



11AC80SISO\_Ant1\_5775\_5925~40000



## 8. Appendix H: Frequency Stability

### 8.1 Test Result

| Voltage  |         |                    |                  |                         |                   |                    |                |         |
|----------|---------|--------------------|------------------|-------------------------|-------------------|--------------------|----------------|---------|
| TestMode | Antenna | Frequen<br>cy[MHz] | Voltage<br>[Vdc] | Tempera<br>ture<br>(°C) | Deviation<br>(Hz) | Deviation<br>(ppm) | Limit<br>(ppm) | Verdict |
| 11A      | Ant1    | 5180               | NV               | NT                      | -40000.00         | -7.722008          | 20             | PASS    |
|          |         |                    | LV               | NT                      | -20000.00         | -3.861004          | 20             | PASS    |
|          |         |                    | HV               | NT                      | -40000.00         | -7.722008          | 20             | PASS    |
|          |         | 5200               | NV               | NT                      | -20000.00         | -3.846154          | 20             | PASS    |
|          |         |                    | LV               | NT                      | -20000.00         | -3.846154          | 20             | PASS    |
|          |         |                    | HV               | NT                      | -20000.00         | -3.846154          | 20             | PASS    |
|          |         | 5240               | NV               | NT                      | -20000.00         | -3.816794          | 20             | PASS    |
|          |         |                    | LV               | NT                      | -20000.00         | -3.816794          | 20             | PASS    |
|          |         |                    | HV               | NT                      | -20000.00         | -3.816794          | 20             | PASS    |
|          |         | 5260               | NV               | NT                      | -20000.00         | -3.802281          | 20             | PASS    |
|          |         |                    | LV               | NT                      | -20000.00         | -3.802281          | 20             | PASS    |
|          |         |                    | HV               | NT                      | -20000.00         | -3.802281          | 20             | PASS    |
|          |         | 5280               | NV               | NT                      | -20000.00         | -3.787879          | 20             | PASS    |
|          |         |                    | LV               | NT                      | -20000.00         | -3.787879          | 20             | PASS    |
|          |         |                    | HV               | NT                      | -20000.00         | -3.787879          | 20             | PASS    |
|          |         | 5300               | NV               | NT                      | -20000.00         | -3.773585          | 20             | PASS    |
|          |         |                    | LV               | NT                      | -20000.00         | -3.773585          | 20             | PASS    |
|          |         |                    | HV               | NT                      | -20000.00         | -3.773585          | 20             | PASS    |
|          |         | 5320               | NV               | NT                      | -20000.00         | -3.759398          | 20             | PASS    |
|          |         |                    | LV               | NT                      | -20000.00         | -3.759398          | 20             | PASS    |
|          |         |                    | HV               | NT                      | -20000.00         | -3.759398          | 20             | PASS    |
|          |         | 5500               | NV               | NT                      | -20000.00         | -3.636364          | 20             | PASS    |
|          |         |                    | LV               | NT                      | -40000.00         | -7.272727          | 20             | PASS    |
|          |         |                    | HV               | NT                      | -20000.00         | -3.636364          | 20             | PASS    |
|          |         | 5520               | NV               | NT                      | -40000.00         | -7.246377          | 20             | PASS    |
|          |         |                    | LV               | NT                      | -20000.00         | -3.623188          | 20             | PASS    |
|          |         |                    | HV               | NT                      | -40000.00         | -7.246377          | 20             | PASS    |
|          |         | 5580               | NV               | NT                      | -20000.00         | -3.584229          | 20             | PASS    |
|          |         |                    | LV               | NT                      | -40000.00         | -7.168459          | 20             | PASS    |
|          |         |                    | HV               | NT                      | -20000.00         | -3.584229          | 20             | PASS    |
|          |         | 5660               | NV               | NT                      | -20000.00         | -3.533569          | 20             | PASS    |
|          |         |                    | LV               | NT                      | -20000.00         | -3.533569          | 20             | PASS    |
|          |         |                    | HV               | NT                      | -40000.00         | -7.067138          | 20             | PASS    |
|          |         | 5680               | NV               | NT                      | -20000.00         | -3.521127          | 20             | PASS    |
|          |         |                    | LV               | NT                      | -20000.00         | -3.521127          | 20             | PASS    |
|          |         |                    | HV               | NT                      | -40000.00         | -7.042254          | 20             | PASS    |

| Voltage  |         |                    |                  |                         |                   |                    |                |         |
|----------|---------|--------------------|------------------|-------------------------|-------------------|--------------------|----------------|---------|
| TestMode | Antenna | Frequen<br>cy[MHz] | Voltage<br>[Vdc] | Tempera<br>ture<br>(°C) | Deviation<br>(Hz) | Deviation<br>(ppm) | Limit<br>(ppm) | Verdict |
| 11A      | Ant1    | 5700               | NV               | NT                      | -40000.00         | -7.017544          | 20             | PASS    |
|          |         |                    | LV               | NT                      | -20000.00         | -3.508772          | 20             | PASS    |
|          |         |                    | HV               | NT                      | -20000.00         | -3.508772          | 20             | PASS    |
|          |         | 5720               | NV               | NT                      | -40000.00         | -6.993007          | 20             | PASS    |
|          |         |                    | LV               | NT                      | -40000.00         | -6.993007          | 20             | PASS    |
|          |         |                    | HV               | NT                      | -20000.00         | -3.496503          | 20             | PASS    |
|          |         | 5745               | NV               | NT                      | -20000.00         | -3.481288          | 20             | PASS    |
|          |         |                    | LV               | NT                      | -40000.00         | -6.962576          | 20             | PASS    |
|          |         |                    | HV               | NT                      | -40000.00         | -6.962576          | 20             | PASS    |
|          |         | 5785               | NV               | NT                      | -40000.00         | -6.914434          | 20             | PASS    |
|          |         |                    | LV               | NT                      | -20000.00         | -3.457217          | 20             | PASS    |
|          |         |                    | HV               | NT                      | -20000.00         | -3.457217          | 20             | PASS    |
|          |         | 5825               | NV               | NT                      | -20000.00         | -3.433476          | 20             | PASS    |
|          |         |                    | LV               | NT                      | -20000.00         | -3.433476          | 20             | PASS    |
|          |         |                    | HV               | NT                      | -20000.00         | -3.433476          | 20             | PASS    |

| Temperature |         |                    |                  |                         |                   |                    |                |         |
|-------------|---------|--------------------|------------------|-------------------------|-------------------|--------------------|----------------|---------|
| TestMode    | Antenna | Frequen<br>cy[MHz] | Voltage<br>[Vdc] | Tempera<br>ture<br>(°C) | Deviation<br>(Hz) | Deviation<br>(ppm) | Limit<br>(ppm) | Verdict |
| 11A         | Ant1    | 5180               | NV               | -30                     | -20000.00         | -3.861004          | 20             | PASS    |
|             |         |                    | NV               | -20                     | -20000.00         | -3.861004          | 20             | PASS    |
|             |         |                    | NV               | -10                     | 0.00              | 0.000000           | 20             | PASS    |
|             |         |                    | NV               | 0                       | -20000.00         | -3.861004          | 20             | PASS    |
|             |         |                    | NV               | 10                      | -20000.00         | -3.861004          | 20             | PASS    |
|             |         |                    | NV               | 20                      | -20000.00         | -3.861004          | 20             | PASS    |
|             |         |                    | NV               | 30                      | -20000.00         | -3.861004          | 20             | PASS    |
|             |         |                    | NV               | 40                      | -20000.00         | -3.861004          | 20             | PASS    |
|             |         |                    | NV               | 50                      | -20000.00         | -3.861004          | 20             | PASS    |
|             |         | 5200               | NV               | -30                     | -20000.00         | -3.846154          | 20             | PASS    |
|             |         |                    | NV               | -20                     | -20000.00         | -3.846154          | 20             | PASS    |
|             |         |                    | NV               | -10                     | -20000.00         | -3.846154          | 20             | PASS    |
|             |         |                    | NV               | 0                       | -20000.00         | -3.846154          | 20             | PASS    |
|             |         |                    | NV               | 10                      | -20000.00         | -3.846154          | 20             | PASS    |
|             |         |                    | NV               | 20                      | -20000.00         | -3.846154          | 20             | PASS    |
|             |         |                    | NV               | 30                      | -20000.00         | -3.846154          | 20             | PASS    |
|             |         |                    | NV               | 40                      | -20000.00         | -3.846154          | 20             | PASS    |
|             |         |                    | NV               | 50                      | -20000.00         | -3.846154          | 20             | PASS    |
|             |         | 5240               | NV               | -30                     | -20000.00         | -3.816794          | 20             | PASS    |
|             |         |                    | NV               | -20                     | -20000.00         | -3.816794          | 20             | PASS    |
|             |         |                    | NV               | -10                     | -20000.00         | -3.816794          | 20             | PASS    |
|             |         |                    | NV               | 0                       | -20000.00         | -3.816794          | 20             | PASS    |
|             |         |                    | NV               | 10                      | -20000.00         | -3.816794          | 20             | PASS    |
|             |         |                    | NV               | 20                      | -20000.00         | -3.816794          | 20             | PASS    |
|             |         |                    | NV               | 30                      | -40000.00         | -7.633588          | 20             | PASS    |
|             |         |                    | NV               | 40                      | -20000.00         | -3.816794          | 20             | PASS    |
|             |         |                    | NV               | 50                      | -20000.00         | -3.816794          | 20             | PASS    |
|             |         | 5260               | NV               | -30                     | 0.00              | 0.000000           | 20             | PASS    |
|             |         |                    | NV               | -20                     | -20000.00         | -3.802281          | 20             | PASS    |
|             |         |                    | NV               | -10                     | -20000.00         | -3.802281          | 20             | PASS    |
|             |         |                    | NV               | 0                       | -20000.00         | -3.802281          | 20             | PASS    |
|             |         |                    | NV               | 10                      | -40000.00         | -7.604563          | 20             | PASS    |
|             |         |                    | NV               | 20                      | 0.00              | 0.000000           | 20             | PASS    |
|             |         |                    | NV               | 30                      | -20000.00         | -3.802281          | 20             | PASS    |
|             |         |                    | NV               | 40                      | -20000.00         | -3.802281          | 20             | PASS    |
|             |         |                    | NV               | 50                      | -20000.00         | -3.802281          | 20             | PASS    |

| TestMode | Antenna | Frequency [MHz] | Temperature   |                  |                |                 |             | Verdict |
|----------|---------|-----------------|---------------|------------------|----------------|-----------------|-------------|---------|
|          |         |                 | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) |         |
| 11A      | Ant1    | 5280            | NV            | -30              | -20000.00      | -3.787879       | 20          | PASS    |
|          |         |                 | NV            | -20              | -20000.00      | -3.787879       | 20          | PASS    |
|          |         |                 | NV            | -10              | -20000.00      | -3.787879       | 20          | PASS    |
|          |         |                 | NV            | 0                | -40000.00      | -7.575758       | 20          | PASS    |
|          |         |                 | NV            | 10               | -20000.00      | -3.787879       | 20          | PASS    |
|          |         |                 | NV            | 20               | -20000.00      | -3.787879       | 20          | PASS    |
|          |         |                 | NV            | 30               | -20000.00      | -3.787879       | 20          | PASS    |
|          |         |                 | NV            | 40               | -20000.00      | -3.787879       | 20          | PASS    |
|          |         |                 | NV            | 50               | -20000.00      | -3.787879       | 20          | PASS    |
|          |         | 5300            | NV            | -30              | -20000.00      | -3.773585       | 20          | PASS    |
|          |         |                 | NV            | -20              | -40000.00      | -7.547170       | 20          | PASS    |
|          |         |                 | NV            | -10              | -20000.00      | -3.773585       | 20          | PASS    |
|          |         |                 | NV            | 0                | -40000.00      | -7.547170       | 20          | PASS    |
|          |         |                 | NV            | 10               | -20000.00      | -3.773585       | 20          | PASS    |
|          |         |                 | NV            | 20               | -20000.00      | -3.773585       | 20          | PASS    |
|          |         |                 | NV            | 30               | -20000.00      | -3.773585       | 20          | PASS    |
|          |         |                 | NV            | 40               | -20000.00      | -3.773585       | 20          | PASS    |
|          |         |                 | NV            | 50               | -20000.00      | -3.773585       | 20          | PASS    |
|          |         | 5320            | NV            | -30              | -20000.00      | -3.759398       | 20          | PASS    |
|          |         |                 | NV            | -20              | -40000.00      | -7.518797       | 20          | PASS    |
|          |         |                 | NV            | -10              | -20000.00      | -3.759398       | 20          | PASS    |
|          |         |                 | NV            | 0                | -20000.00      | -3.759398       | 20          | PASS    |
|          |         |                 | NV            | 10               | -20000.00      | -3.759398       | 20          | PASS    |
|          |         |                 | NV            | 20               | -20000.00      | -3.759398       | 20          | PASS    |
|          |         |                 | NV            | 30               | -40000.00      | -7.518797       | 20          | PASS    |
|          |         |                 | NV            | 40               | -20000.00      | -3.759398       | 20          | PASS    |
|          |         |                 | NV            | 50               | -20000.00      | -3.759398       | 20          | PASS    |
|          |         | 5500            | NV            | -30              | -20000.00      | -3.636364       | 20          | PASS    |
|          |         |                 | NV            | -20              | -20000.00      | -3.636364       | 20          | PASS    |
|          |         |                 | NV            | -10              | -20000.00      | -3.636364       | 20          | PASS    |
|          |         |                 | NV            | 0                | -20000.00      | -3.636364       | 20          | PASS    |
|          |         |                 | NV            | 10               | -20000.00      | -3.636364       | 20          | PASS    |
|          |         |                 | NV            | 20               | -20000.00      | -3.636364       | 20          | PASS    |
|          |         |                 | NV            | 30               | -20000.00      | -3.636364       | 20          | PASS    |
|          |         |                 | NV            | 40               | -20000.00      | -3.636364       | 20          | PASS    |
|          |         |                 | NV            | 50               | -40000.00      | -7.272727       | 20          | PASS    |

| TestMode | Antenna | Frequency [MHz] | Temperature   |                  |                |                 |             | Verdict |
|----------|---------|-----------------|---------------|------------------|----------------|-----------------|-------------|---------|
|          |         |                 | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) |         |
| 11A      | Ant1    | 5520            | NV            | -30              | -20000.00      | -3.623188       | 20          | PASS    |
|          |         |                 | NV            | -20              | -20000.00      | -3.623188       | 20          | PASS    |
|          |         |                 | NV            | -10              | -20000.00      | -3.623188       | 20          | PASS    |
|          |         |                 | NV            | 0                | -20000.00      | -3.623188       | 20          | PASS    |
|          |         |                 | NV            | 10               | -20000.00      | -3.623188       | 20          | PASS    |
|          |         |                 | NV            | 20               | -40000.00      | -7.246377       | 20          | PASS    |
|          |         |                 | NV            | 30               | -20000.00      | -3.623188       | 20          | PASS    |
|          |         |                 | NV            | 40               | -20000.00      | -3.623188       | 20          | PASS    |
|          |         |                 | NV            | 50               | -40000.00      | -7.246377       | 20          | PASS    |
|          |         | 5580            | NV            | -30              | -20000.00      | -3.584229       | 20          | PASS    |
|          |         |                 | NV            | -20              | -20000.00      | -3.584229       | 20          | PASS    |
|          |         |                 | NV            | -10              | -20000.00      | -3.584229       | 20          | PASS    |
|          |         |                 | NV            | 0                | -20000.00      | -3.584229       | 20          | PASS    |
|          |         |                 | NV            | 10               | -40000.00      | -7.168459       | 20          | PASS    |
|          |         |                 | NV            | 20               | -20000.00      | -3.584229       | 20          | PASS    |
|          |         |                 | NV            | 30               | -20000.00      | -3.584229       | 20          | PASS    |
|          |         |                 | NV            | 40               | -20000.00      | -3.584229       | 20          | PASS    |
|          |         |                 | NV            | 50               | -20000.00      | -3.584229       | 20          | PASS    |
|          |         | 5660            | NV            | -30              | -20000.00      | -3.533569       | 20          | PASS    |
|          |         |                 | NV            | -20              | -40000.00      | -7.067138       | 20          | PASS    |
|          |         |                 | NV            | -10              | -20000.00      | -3.533569       | 20          | PASS    |
|          |         |                 | NV            | 0                | -40000.00      | -7.067138       | 20          | PASS    |
|          |         |                 | NV            | 10               | -20000.00      | -3.533569       | 20          | PASS    |
|          |         |                 | NV            | 20               | -40000.00      | -7.067138       | 20          | PASS    |
|          |         |                 | NV            | 30               | -20000.00      | -3.533569       | 20          | PASS    |
|          |         |                 | NV            | 40               | -40000.00      | -7.067138       | 20          | PASS    |
|          |         |                 | NV            | 50               | -20000.00      | -3.533569       | 20          | PASS    |
|          |         | 5680            | NV            | -30              | -20000.00      | -3.521127       | 20          | PASS    |
|          |         |                 | NV            | -20              | -20000.00      | -3.521127       | 20          | PASS    |
|          |         |                 | NV            | -10              | -20000.00      | -3.521127       | 20          | PASS    |
|          |         |                 | NV            | 0                | -20000.00      | -3.521127       | 20          | PASS    |
|          |         |                 | NV            | 10               | -20000.00      | -3.521127       | 20          | PASS    |
|          |         |                 | NV            | 20               | -20000.00      | -3.521127       | 20          | PASS    |
|          |         |                 | NV            | 30               | -20000.00      | -3.521127       | 20          | PASS    |
|          |         |                 | NV            | 40               | -40000.00      | -7.042254       | 20          | PASS    |
|          |         |                 | NV            | 50               | -20000.00      | -3.521127       | 20          | PASS    |

| Temperature |         |                    |                  |                         |                   |                    |                |         |
|-------------|---------|--------------------|------------------|-------------------------|-------------------|--------------------|----------------|---------|
| TestMode    | Antenna | Frequen<br>cy[MHz] | Voltage<br>[Vdc] | Tempera<br>ture<br>(°C) | Deviation<br>(Hz) | Deviation<br>(ppm) | Limit<br>(ppm) | Verdict |
| 11A         | Ant1    | 5700               | NV               | -30                     | -20000.00         | -3.508772          | 20             | PASS    |
|             |         |                    | NV               | -20                     | -20000.00         | -3.508772          | 20             | PASS    |
|             |         |                    | NV               | -10                     | -40000.00         | -7.017544          | 20             | PASS    |
|             |         |                    | NV               | 0                       | -20000.00         | -3.508772          | 20             | PASS    |
|             |         |                    | NV               | 10                      | -20000.00         | -3.508772          | 20             | PASS    |
|             |         |                    | NV               | 20                      | -20000.00         | -3.508772          | 20             | PASS    |
|             |         |                    | NV               | 30                      | -20000.00         | -3.508772          | 20             | PASS    |
|             |         |                    | NV               | 40                      | -40000.00         | -7.017544          | 20             | PASS    |
|             |         |                    | NV               | 50                      | -20000.00         | -3.508772          | 20             | PASS    |
|             |         | 5720               | NV               | -30                     | -20000.00         | -3.496503          | 20             | PASS    |
|             |         |                    | NV               | -20                     | -20000.00         | -3.496503          | 20             | PASS    |
|             |         |                    | NV               | -10                     | -20000.00         | -3.496503          | 20             | PASS    |
|             |         |                    | NV               | 0                       | -20000.00         | -3.496503          | 20             | PASS    |
|             |         |                    | NV               | 10                      | -20000.00         | -3.496503          | 20             | PASS    |
|             |         |                    | NV               | 20                      | -20000.00         | -3.496503          | 20             | PASS    |
|             |         |                    | NV               | 30                      | -20000.00         | -3.496503          | 20             | PASS    |
|             |         |                    | NV               | 40                      | -20000.00         | -3.496503          | 20             | PASS    |
|             |         |                    | NV               | 50                      | -20000.00         | -3.496503          | 20             | PASS    |
|             |         | 5745               | NV               | -30                     | -20000.00         | -3.481288          | 20             | PASS    |
|             |         |                    | NV               | -20                     | -40000.00         | -6.962576          | 20             | PASS    |
|             |         |                    | NV               | -10                     | -40000.00         | -6.962576          | 20             | PASS    |
|             |         |                    | NV               | 0                       | -20000.00         | -3.481288          | 20             | PASS    |
|             |         |                    | NV               | 10                      | -40000.00         | -6.962576          | 20             | PASS    |
|             |         |                    | NV               | 20                      | -20000.00         | -3.481288          | 20             | PASS    |
|             |         |                    | NV               | 30                      | -20000.00         | -3.481288          | 20             | PASS    |
|             |         |                    | NV               | 40                      | -20000.00         | -3.481288          | 20             | PASS    |
|             |         |                    | NV               | 50                      | -40000.00         | -6.962576          | 20             | PASS    |
|             |         | 5785               | NV               | -30                     | -20000.00         | -3.457217          | 20             | PASS    |
|             |         |                    | NV               | -20                     | -20000.00         | -3.457217          | 20             | PASS    |
|             |         |                    | NV               | -10                     | -20000.00         | -3.457217          | 20             | PASS    |
|             |         |                    | NV               | 0                       | -20000.00         | -3.457217          | 20             | PASS    |
|             |         |                    | NV               | 10                      | -40000.00         | -6.914434          | 20             | PASS    |
|             |         |                    | NV               | 20                      | -20000.00         | -3.457217          | 20             | PASS    |
|             |         |                    | NV               | 30                      | -40000.00         | -6.914434          | 20             | PASS    |
|             |         |                    | NV               | 40                      | -20000.00         | -3.457217          | 20             | PASS    |
|             |         |                    | NV               | 50                      | -20000.00         | -3.457217          | 20             | PASS    |

| Temperature |         |                    |                  |                         |                   |                    |                |         |
|-------------|---------|--------------------|------------------|-------------------------|-------------------|--------------------|----------------|---------|
| TestMode    | Antenna | Frequen<br>cy[MHz] | Voltage<br>[Vdc] | Tempera<br>ture<br>(°C) | Deviation<br>(Hz) | Deviation<br>(ppm) | Limit<br>(ppm) | Verdict |
| 11A         | Ant1    | 5825               | NV               | -30                     | -20000.00         | -3.433476          | 20             | PASS    |
|             |         |                    | NV               | -20                     | -20000.00         | -3.433476          | 20             | PASS    |
|             |         |                    | NV               | -10                     | -40000.00         | -6.866953          | 20             | PASS    |
|             |         |                    | NV               | 0                       | -20000.00         | -3.433476          | 20             | PASS    |
|             |         |                    | NV               | 10                      | -20000.00         | -3.433476          | 20             | PASS    |
|             |         |                    | NV               | 20                      | -20000.00         | -3.433476          | 20             | PASS    |
|             |         |                    | NV               | 30                      | -20000.00         | -3.433476          | 20             | PASS    |
|             |         |                    | NV               | 40                      | -20000.00         | -3.433476          | 20             | PASS    |
|             |         |                    | NV               | 50                      | -40000.00         | -6.866953          | 20             | PASS    |

**End of Test Report**