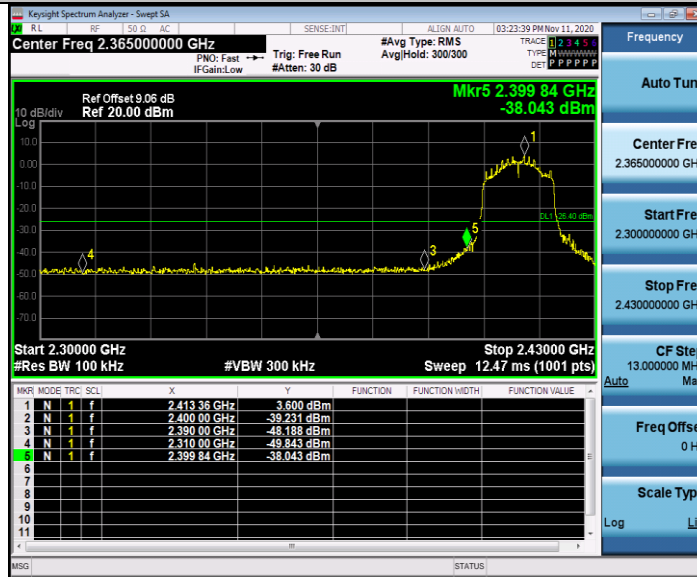
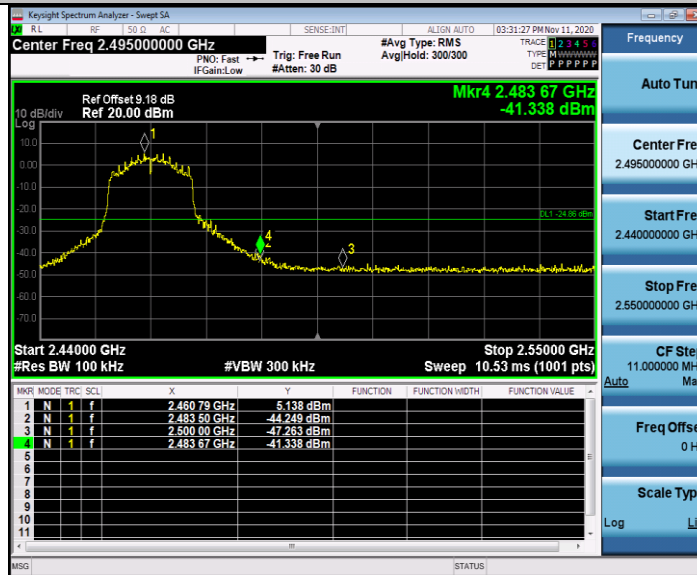


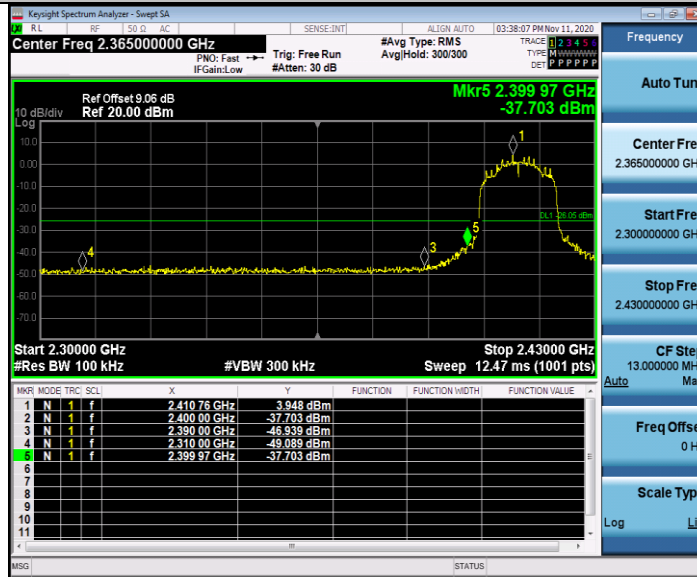
## 11G\_Ant1\_Low\_2412



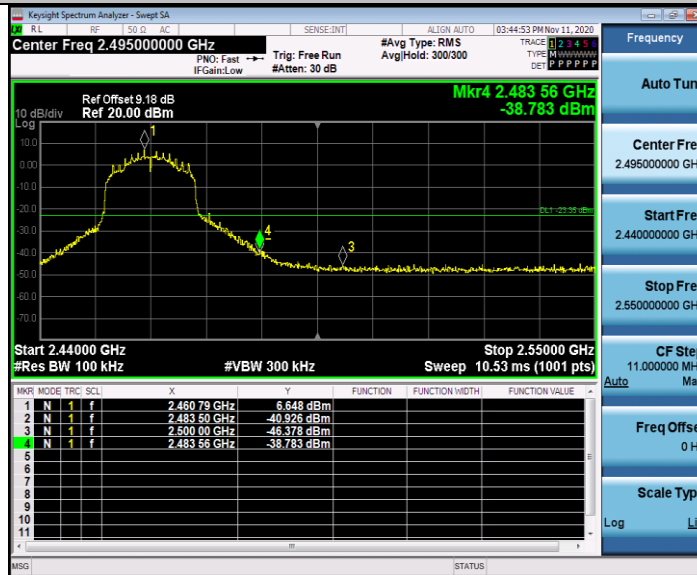
## 11G\_Ant1\_High\_2462



## 11N20SISO\_Ant1\_Low\_2412



## 11N20SISO\_Ant1\_High\_2462



11N40SISO\_Ant1\_Low\_2422



11N40SISO\_Ant1\_High\_2452



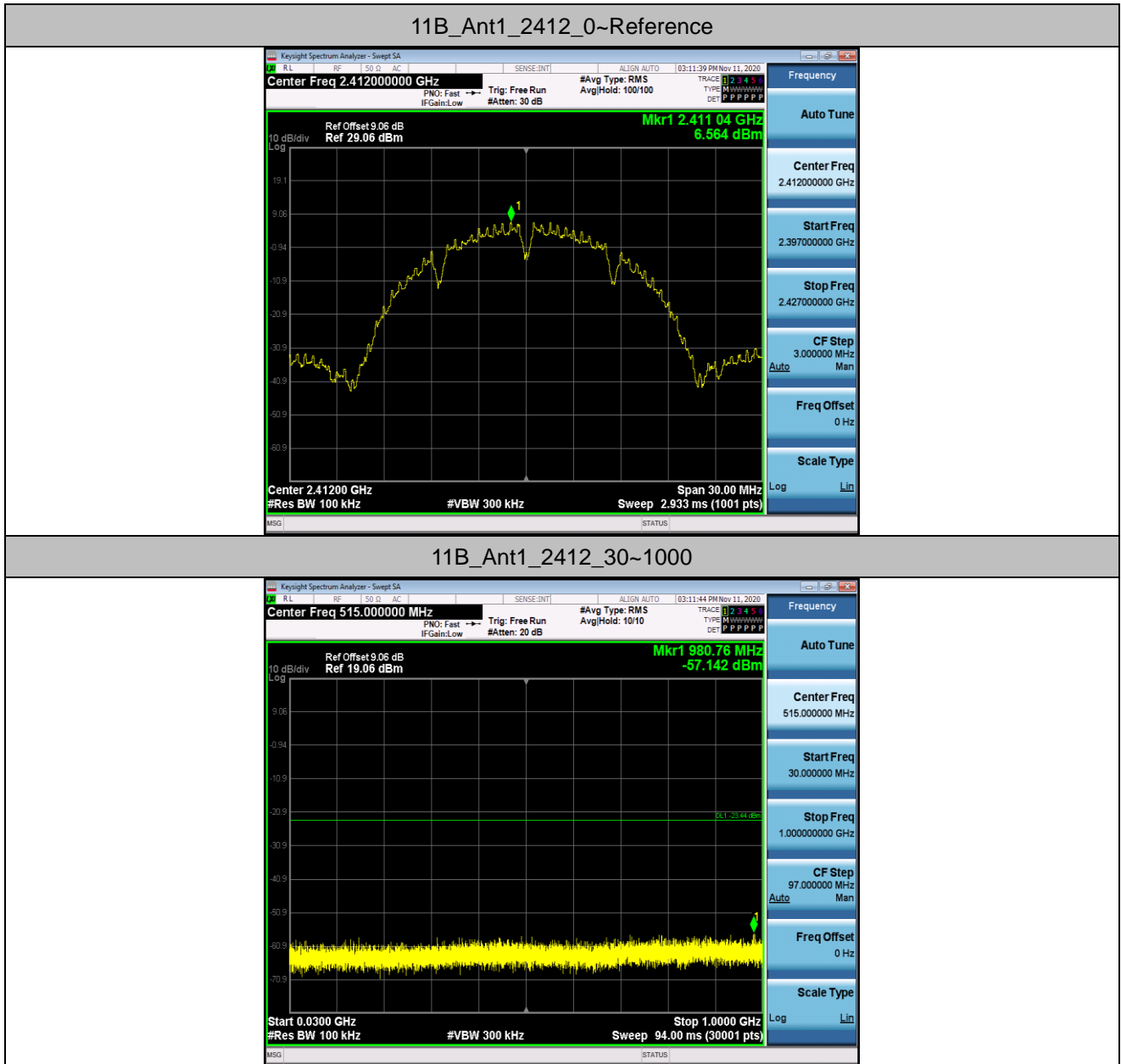
## Appendix G: Conducted Spurious Emission

### Test Result

| TestMode  | Antenna | Channel | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|---------|-----------------|----------------|--------------|-------------|---------|
| 11B       | Ant1    | 2412    | Reference       | 6.56           | 6.56         | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -57.142      | <=-23.436   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -37.629      | <=-23.436   | PASS    |
|           |         | 2437    | Reference       | 7.75           | 7.75         | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -56.992      | <=-22.247   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -37.637      | <=-22.247   | PASS    |
|           |         | 2462    | Reference       | 8.24           | 8.24         | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -56.467      | <=-21.757   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -37.375      | <=-21.757   | PASS    |
| 11G       | Ant1    | 2412    | Reference       | 3.45           | 3.45         | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -56.696      | <=-26.553   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -36.6        | <=-26.553   | PASS    |
|           |         | 2437    | Reference       | 4.40           | 4.40         | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -55.921      | <=-25.603   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -37.445      | <=-25.603   | PASS    |
|           |         | 2462    | Reference       | 5.02           | 5.02         | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -57.306      | <=-24.976   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -37.355      | <=-24.976   | PASS    |
| 11N20SISO | Ant1    | 2412    | Reference       | 4.63           | 4.63         | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -56.464      | <=-25.367   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -37.91       | <=-25.367   | PASS    |
|           |         | 2437    | Reference       | 6.19           | 6.19         | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -56.752      | <=-23.807   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -37.601      | <=-23.807   | PASS    |
|           |         | 2462    | Reference       | 6.63           | 6.63         | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -56.578      | <=-23.367   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -37.072      | <=-23.367   | PASS    |
| 11N40SISO | Ant1    | 2422    | Reference       | 0.25           | 0.25         | ---         | PASS    |
|           |         |         | 30~1000         | 30~1000        | -56.939      | <=-29.749   | PASS    |
|           |         |         | 1000~26500      | 1000~26500     | -37.475      | <=-29.749   | PASS    |

|  |  |      |            |            |         |           |      |
|--|--|------|------------|------------|---------|-----------|------|
|  |  | 2437 | Reference  | 1.22       | 1.22    | ---       | PASS |
|  |  |      | 30~1000    | 30~1000    | -57.106 | <=-28.782 | PASS |
|  |  |      | 1000~26500 | 1000~26500 | -37.539 | <=-28.782 | PASS |
|  |  | 2452 | Reference  | 1.76       | 1.76    | ---       | PASS |
|  |  |      | 30~1000    | 30~1000    | -56.756 | <=-28.236 | PASS |
|  |  |      | 1000~26500 | 1000~26500 | -37.389 | <=-28.236 | PASS |

### Test Graphs



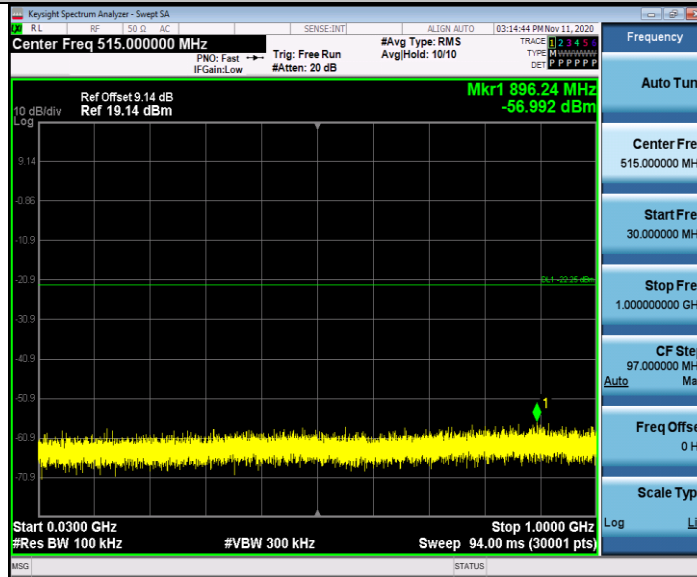
11B\_Ant1\_2412\_1000~26500



11B\_Ant1\_2437\_0~Reference



11B\_Ant1\_2437\_30~1000



11B\_Ant1\_2437\_1000~26500

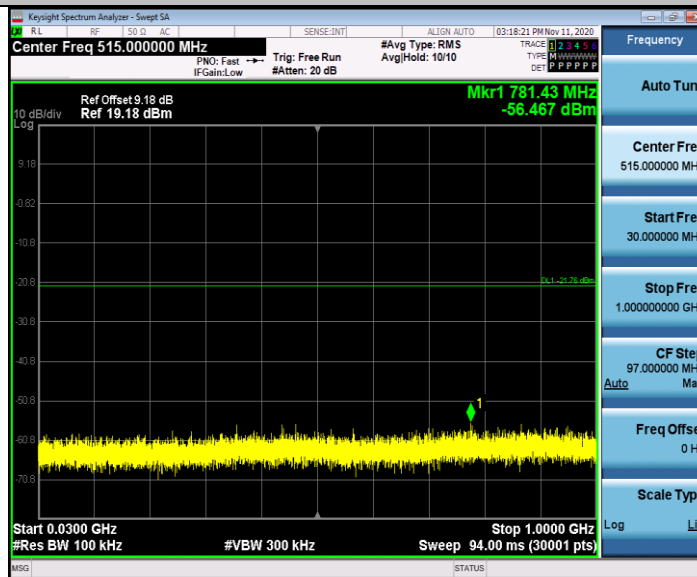




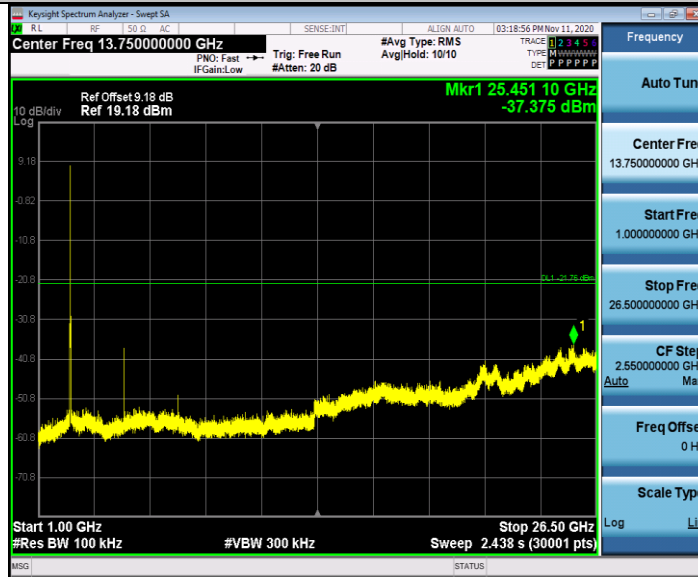
11B\_Ant1\_2462\_0~Reference



11B\_Ant1\_2462\_30~1000



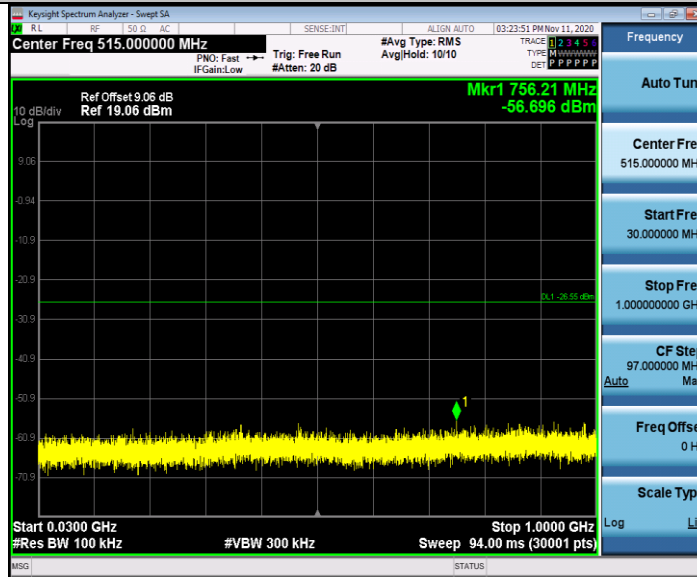
11B\_Ant1\_2462\_1000~26500



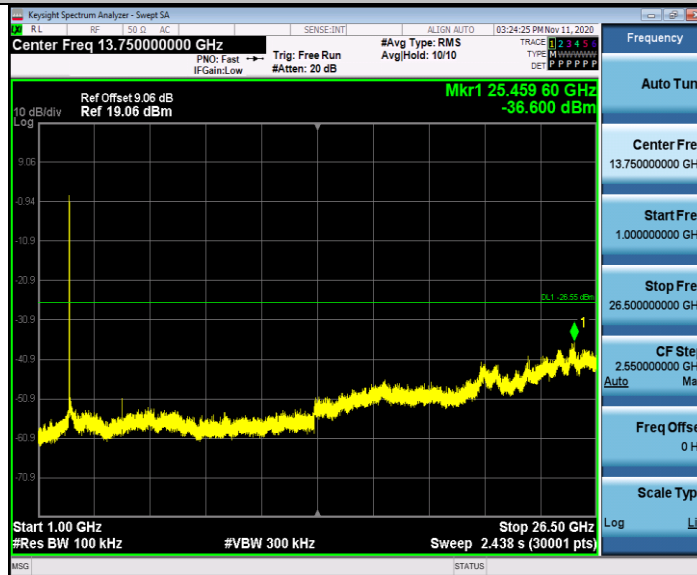
11G\_Ant1\_2412\_0~Reference



11G\_Ant1\_2412\_30~1000



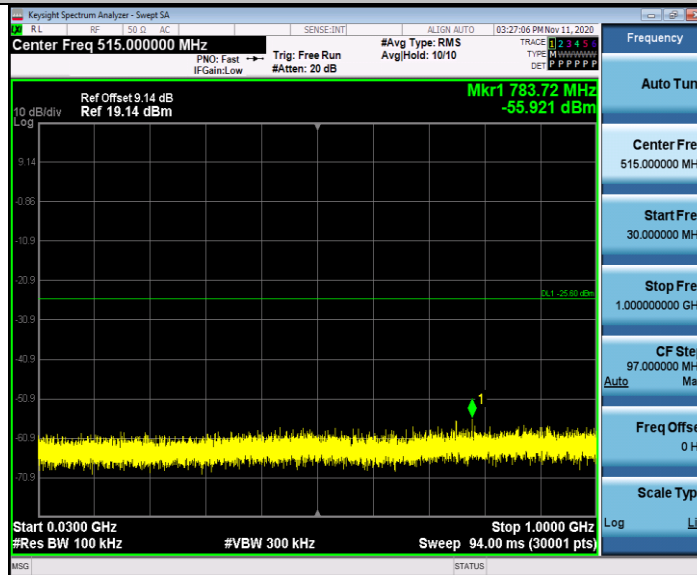
11G\_Ant1\_2412\_1000~26500



11G\_Ant1\_2437\_0~Reference



11G\_Ant1\_2437\_30~1000



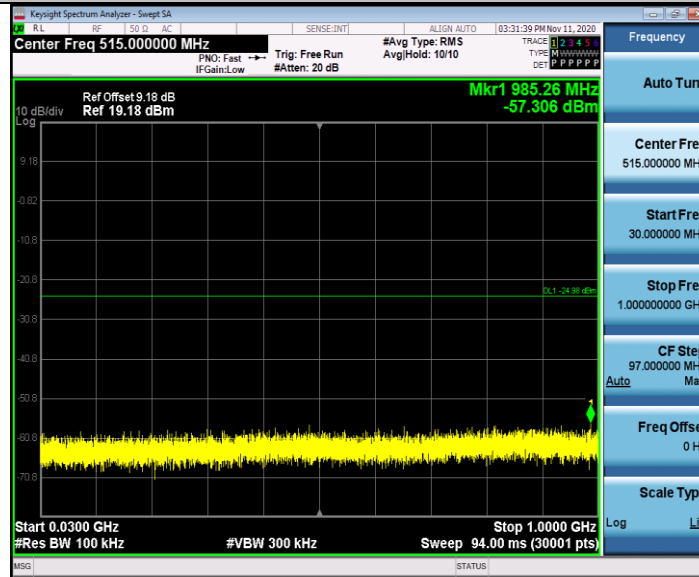
11G\_Ant1\_2437\_1000~26500



11G\_Ant1\_2462\_0~Reference



11G\_Ant1\_2462\_30~1000



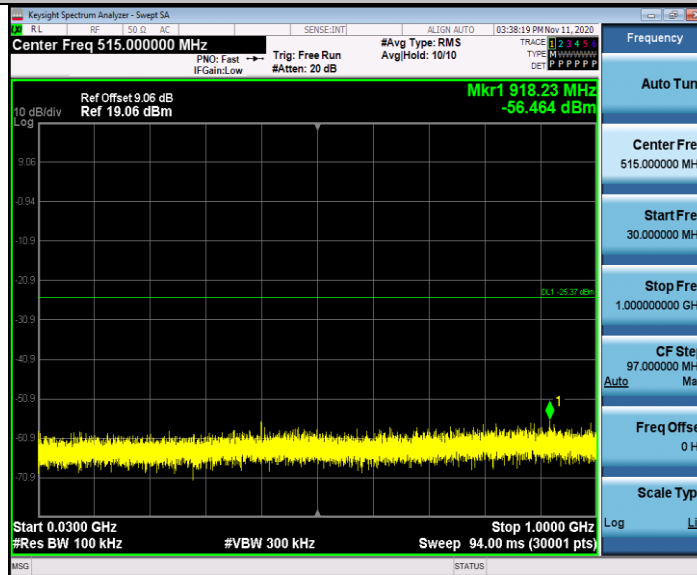
11G\_Ant1\_2462\_1000~26500



11N20SISO\_Ant1\_2412\_0~Reference



11N20SISO\_Ant1\_2412\_30~1000



11N20SISO\_Ant1\_2412\_1000~26500

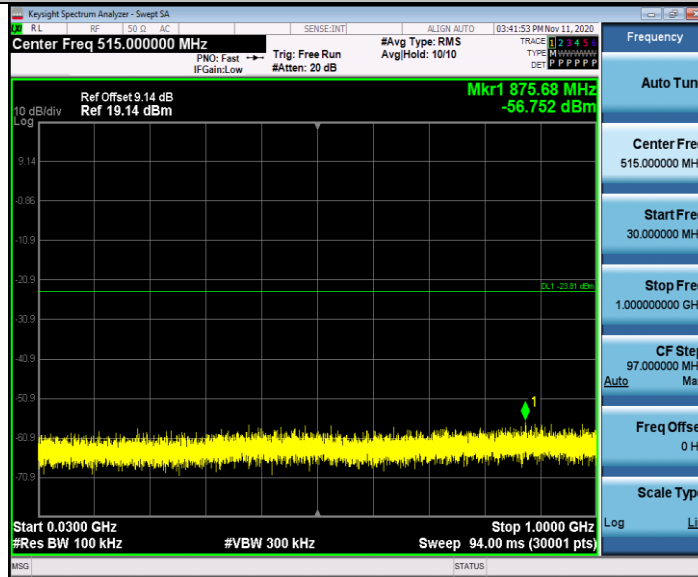


11N20SISO\_Ant1\_2437\_0~Reference

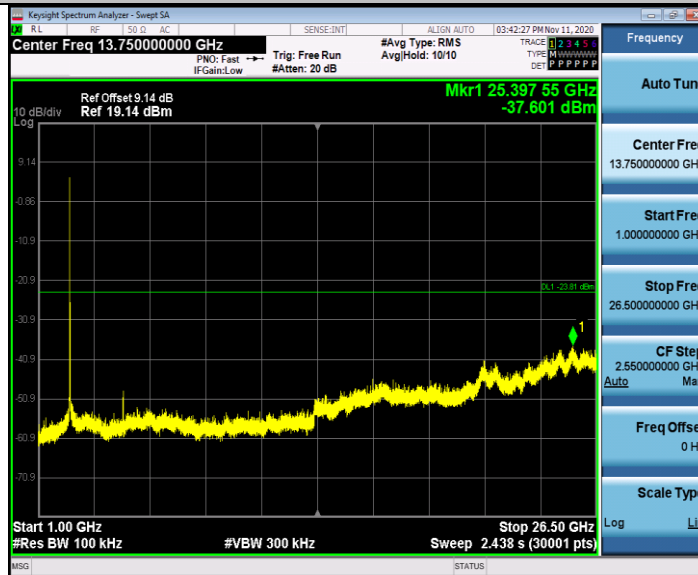




11N20SISO\_Ant1\_2437\_30~1000



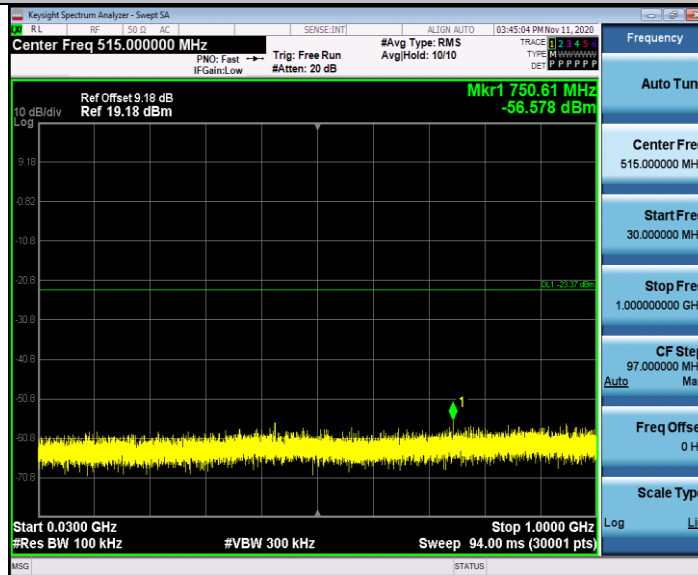
11N20SISO\_Ant1\_2437\_1000~26500



11N20SISO\_Ant1\_2462\_0~Reference



11N20SISO\_Ant1\_2462\_30~1000



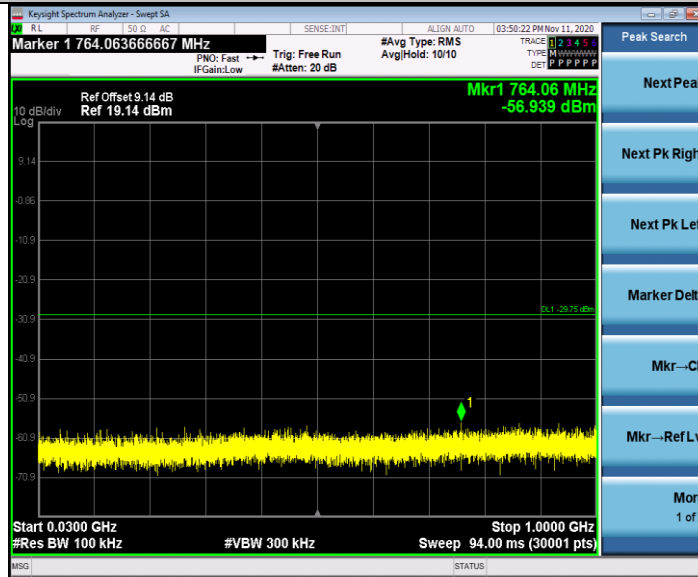
11N20SISO\_Ant1\_2462\_1000~26500



11N40SISO\_Ant1\_2422\_0~Reference



11N40SISO\_Ant1\_2422\_30~1000



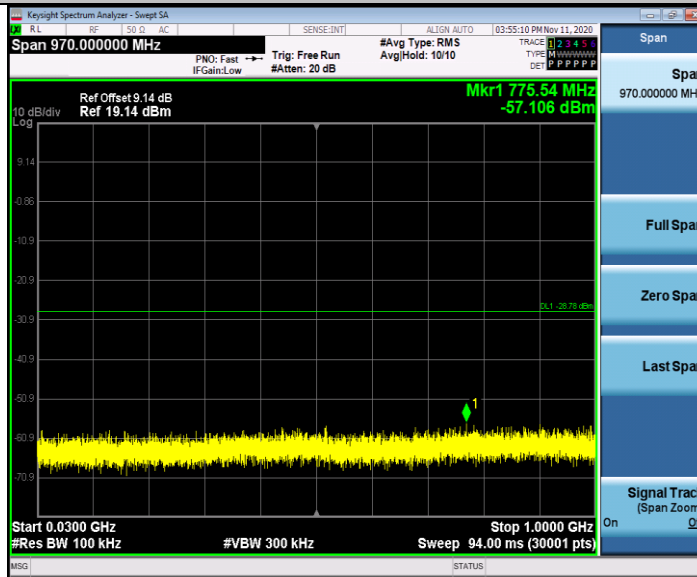
11N40SISO\_Ant1\_2422\_1000~26500



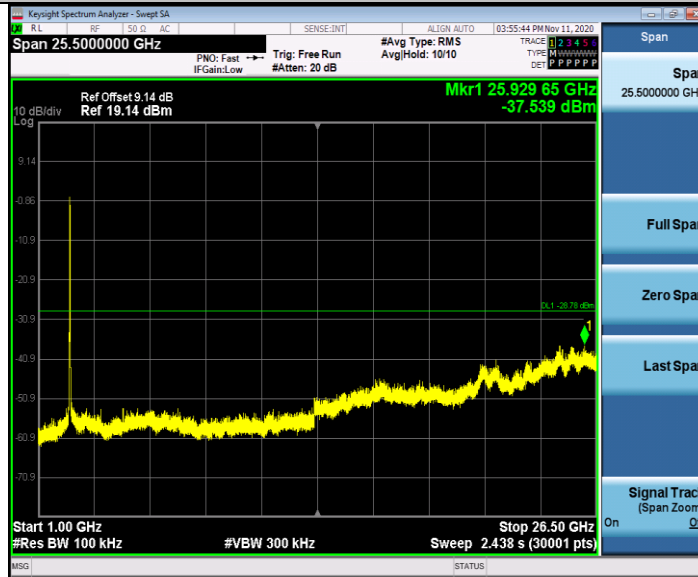
11N40SISO\_Ant1\_2437\_0~Reference



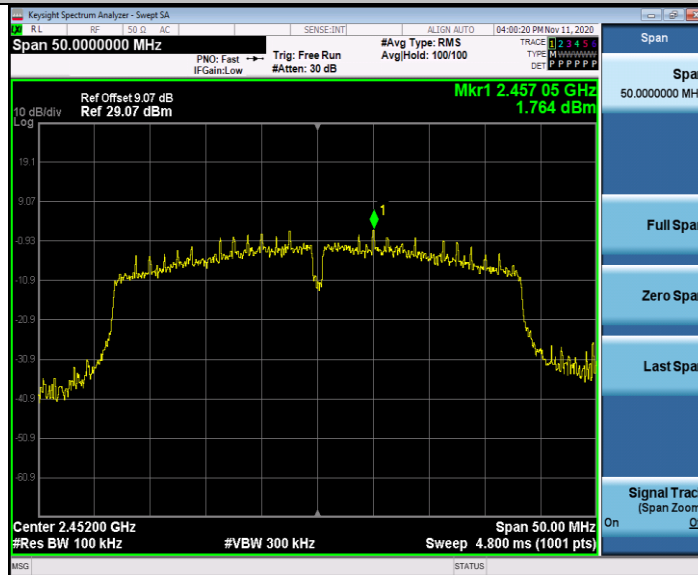
11N40SISO\_Ant1\_2437\_30~1000



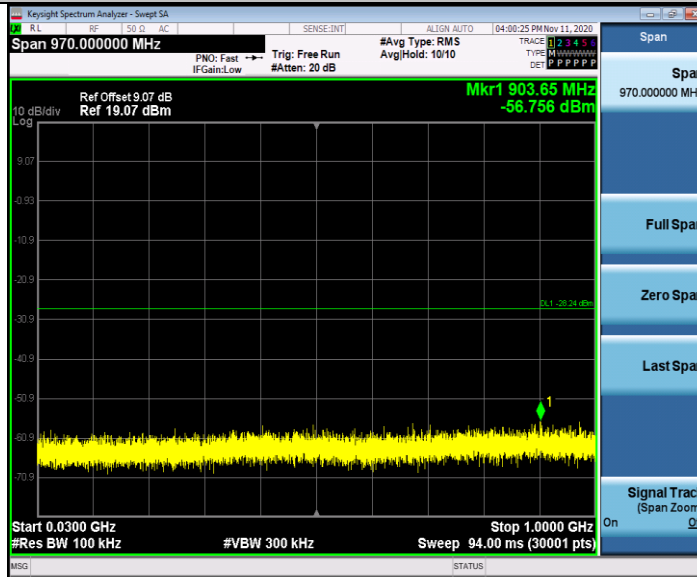
11N40SISO\_Ant1\_2437\_1000~26500



11N40SISO\_Ant1\_2452\_0~Reference



11N40SISO\_Ant1\_2452\_30~1000



11N40SISO\_Ant1\_2452\_1000~26500



## Appendix H: Setup Photographs

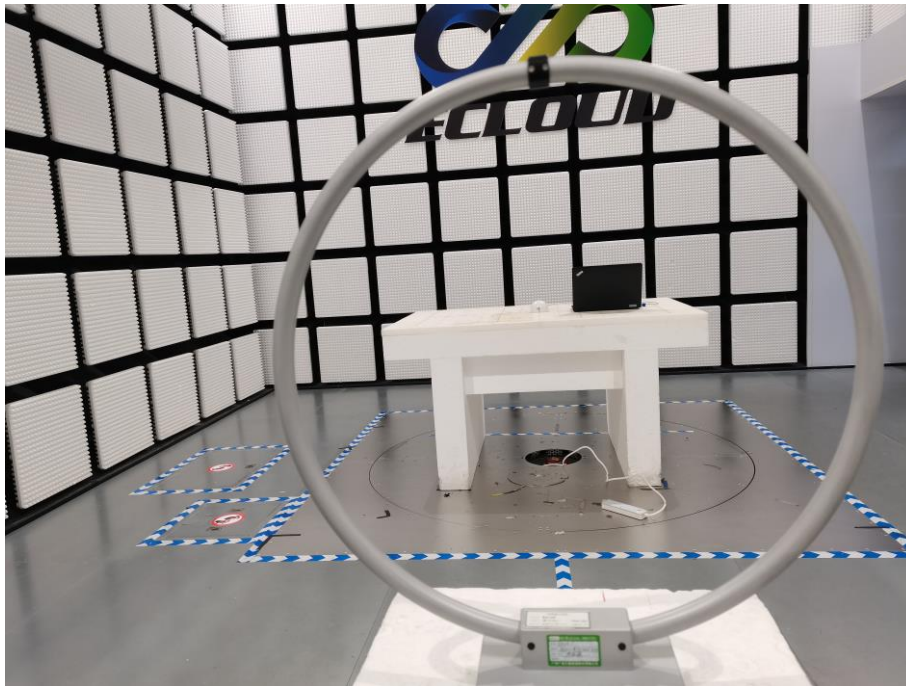


Fig. 1 Radiated emission setup photo(Below 30MHz)

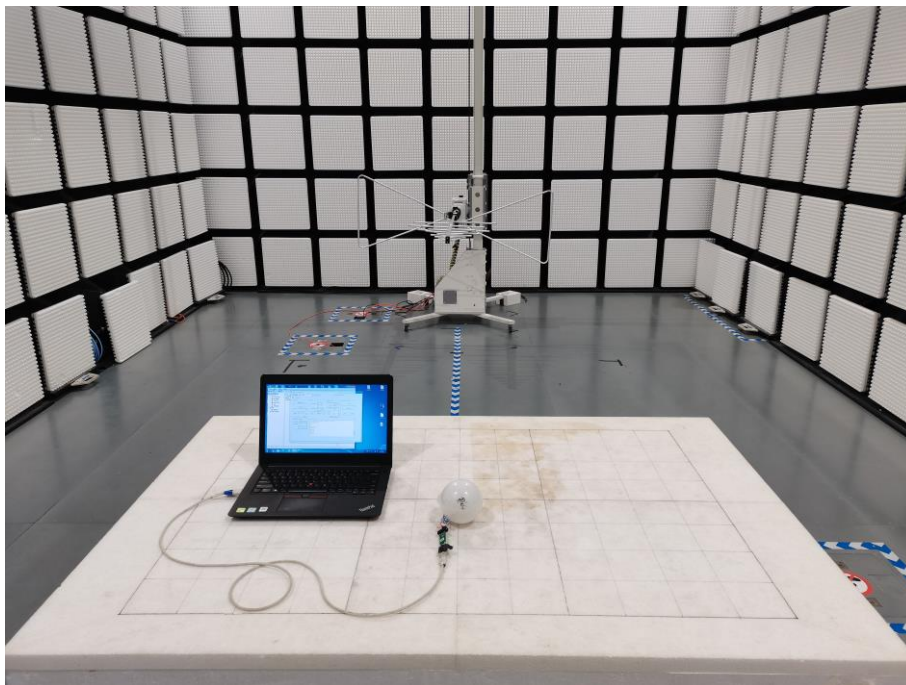


Fig. 2 Radiated emission setup photo(30MHz-1GHz)



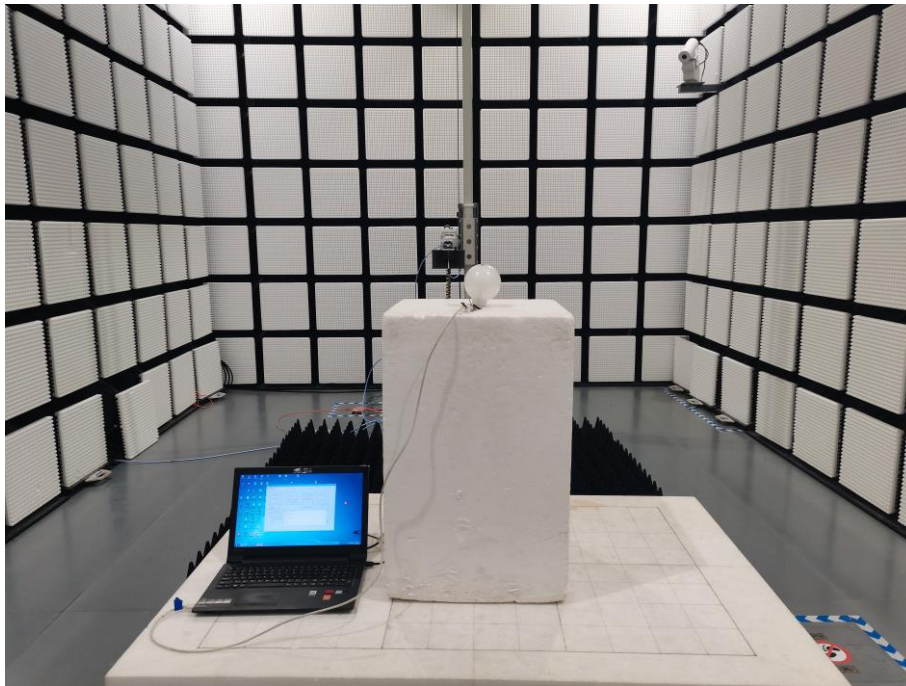


Fig. 3 Radiated emission setup photo(Above 1GHz)



Fig. 4 Power line conducted emission setup photo

-----End of the report-----