



11N40SISO_Ant1_High_2452



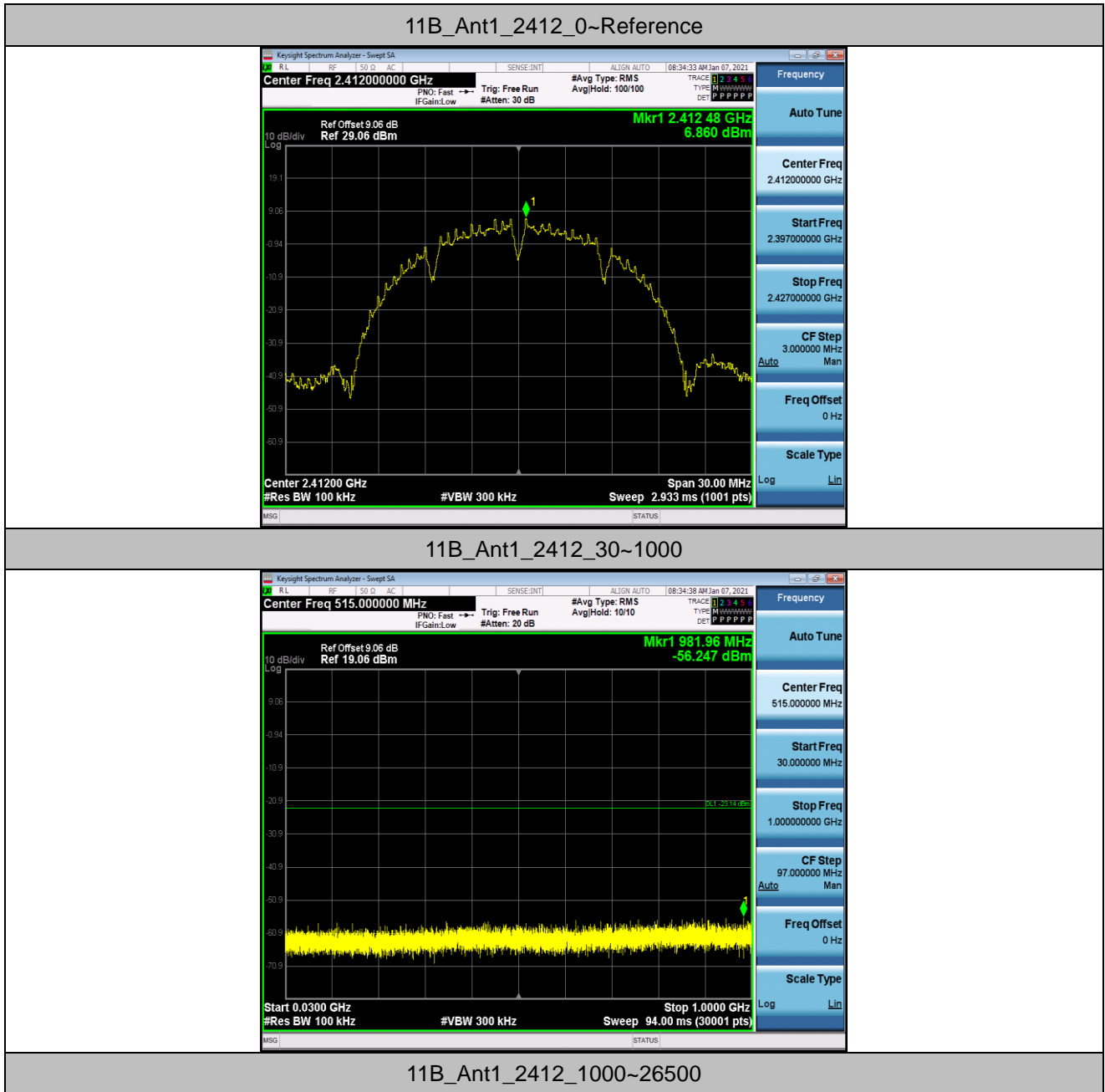
Appendix G: Conducted Spurious Emission

Test Result

| TestMode | Antenna | Channel | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|---------|-----------------|----------------|--------------|-------------|---------|
| 11B | Ant1 | 2412 | Reference | 6.86 | 6.86 | --- | PASS |
| | | | 30~1000 | 30~1000 | -56.247 | <=-23.14 | PASS |
| | | | 1000~26500 | 1000~26500 | -38.235 | <=-23.14 | PASS |
| | | 2437 | Reference | 7.04 | 7.04 | --- | PASS |
| | | | 30~1000 | 30~1000 | -54.811 | <=-22.958 | PASS |
| | | | 1000~26500 | 1000~26500 | -37.381 | <=-22.958 | PASS |
| | | 2462 | Reference | 6.48 | 6.48 | --- | PASS |
| | | | 30~1000 | 30~1000 | -56.584 | <=-23.519 | PASS |
| | | | 1000~26500 | 1000~26500 | -37.98 | <=-23.519 | PASS |
| 11G | Ant1 | 2412 | Reference | 2.11 | 2.11 | --- | PASS |
| | | | 30~1000 | 30~1000 | -55.677 | <=-27.889 | PASS |
| | | | 1000~26500 | 1000~26500 | -38.278 | <=-27.889 | PASS |
| | | 2437 | Reference | 2.70 | 2.70 | --- | PASS |
| | | | 30~1000 | 30~1000 | -56.442 | <=-27.303 | PASS |
| | | | 1000~26500 | 1000~26500 | -38.038 | <=-27.303 | PASS |
| | | 2462 | Reference | 3.26 | 3.26 | --- | PASS |
| | | | 30~1000 | 30~1000 | -55.943 | <=-26.738 | PASS |
| | | | 1000~26500 | 1000~26500 | -37.913 | <=-26.738 | PASS |
| 11N20SISO | Ant1 | 2412 | Reference | 1.69 | 1.69 | --- | PASS |
| | | | 30~1000 | 30~1000 | -55.864 | <=-28.309 | PASS |
| | | | 1000~26500 | 1000~26500 | -38.197 | <=-28.309 | PASS |
| | | 2437 | Reference | 2.34 | 2.34 | --- | PASS |
| | | | 30~1000 | 30~1000 | -56.074 | <=-27.662 | PASS |
| | | | 1000~26500 | 1000~26500 | -37.559 | <=-27.662 | PASS |
| | | 2462 | Reference | 3.25 | 3.25 | --- | PASS |
| | | | 30~1000 | 30~1000 | -56.571 | <=-26.755 | PASS |
| | | | 1000~26500 | 1000~26500 | -37.529 | <=-26.755 | PASS |
| 11N40SISO | Ant1 | 2422 | Reference | -0.18 | -0.18 | --- | PASS |
| | | | 30~1000 | 30~1000 | -56.356 | <=-30.183 | PASS |
| | | | 1000~26500 | 1000~26500 | -37.837 | <=-30.183 | PASS |

| | | | | | | | |
|--|--|------|------------|------------|---------|-----------|------|
| | | 2437 | Reference | 0.10 | 0.10 | --- | PASS |
| | | | 30~1000 | 30~1000 | -55.919 | <=-29.904 | PASS |
| | | | 1000~26500 | 1000~26500 | -38.207 | <=-29.904 | PASS |
| | | 2452 | Reference | 0.06 | 0.06 | --- | PASS |
| | | | 30~1000 | 30~1000 | -55.256 | <=-29.945 | PASS |
| | | | 1000~26500 | 1000~26500 | -37.193 | <=-29.945 | PASS |

Test Graphs

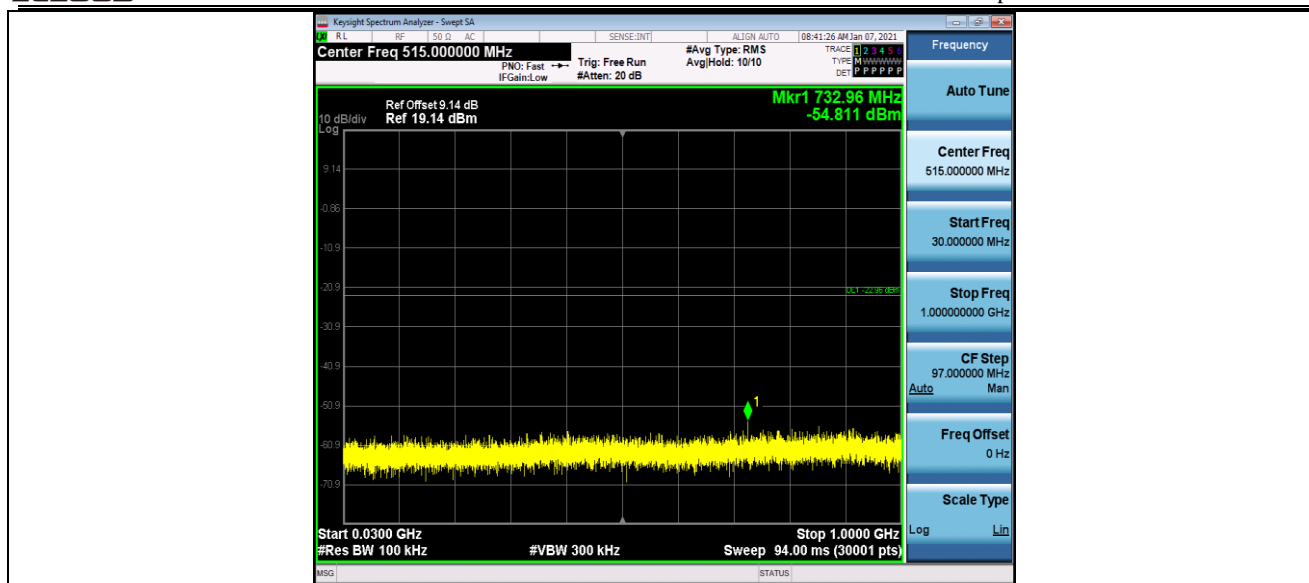




11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



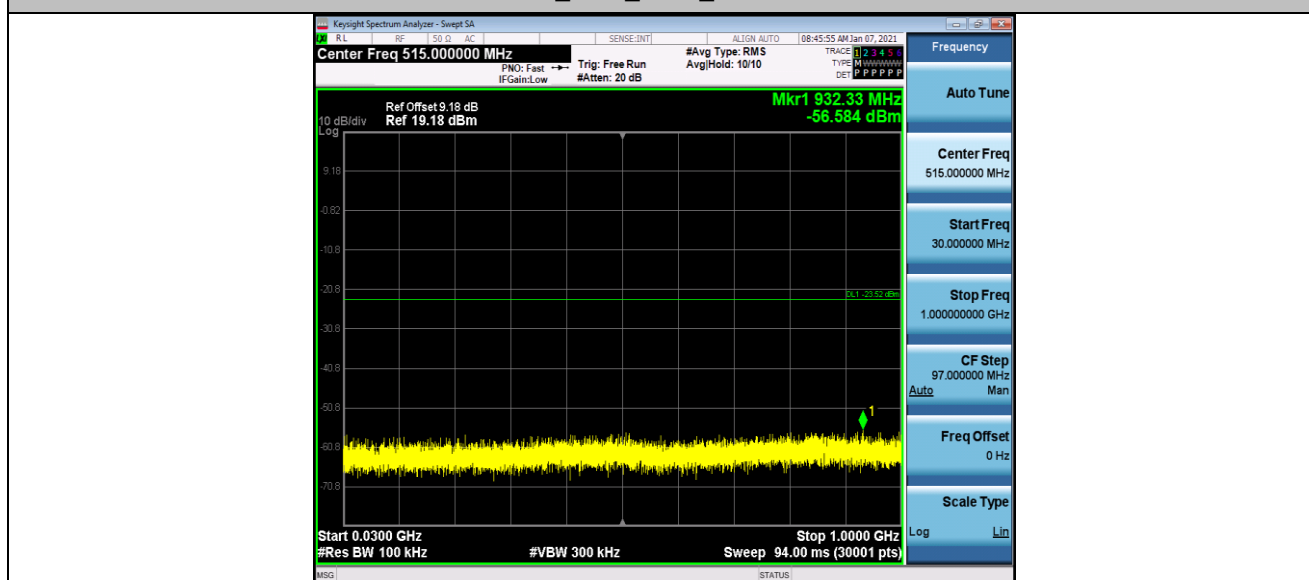
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



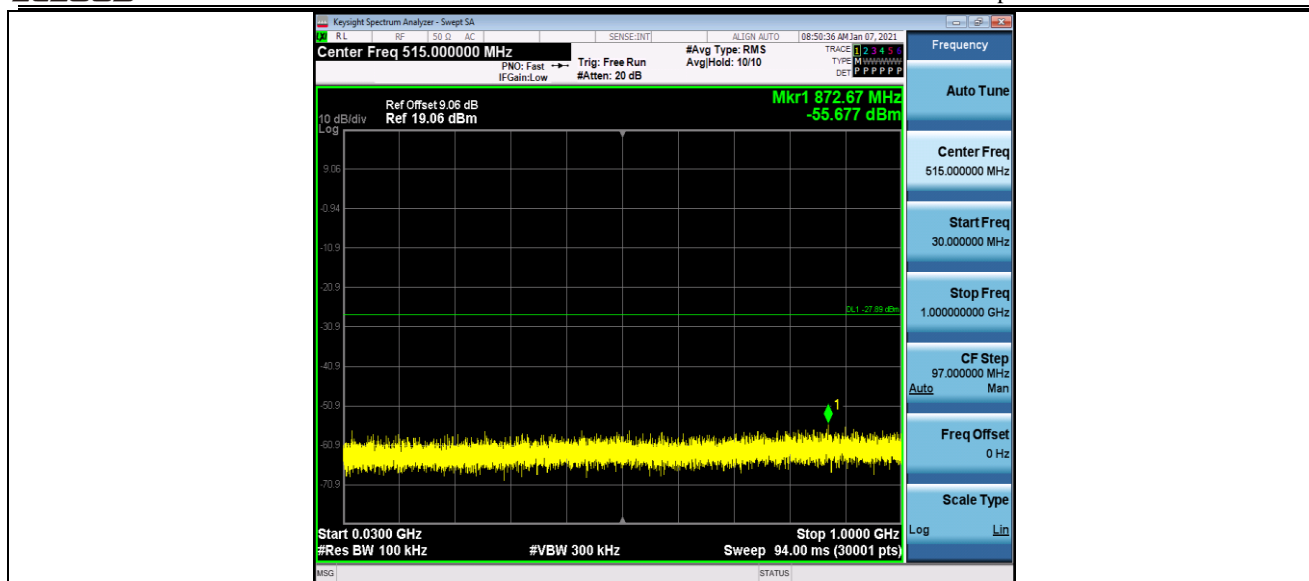
11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



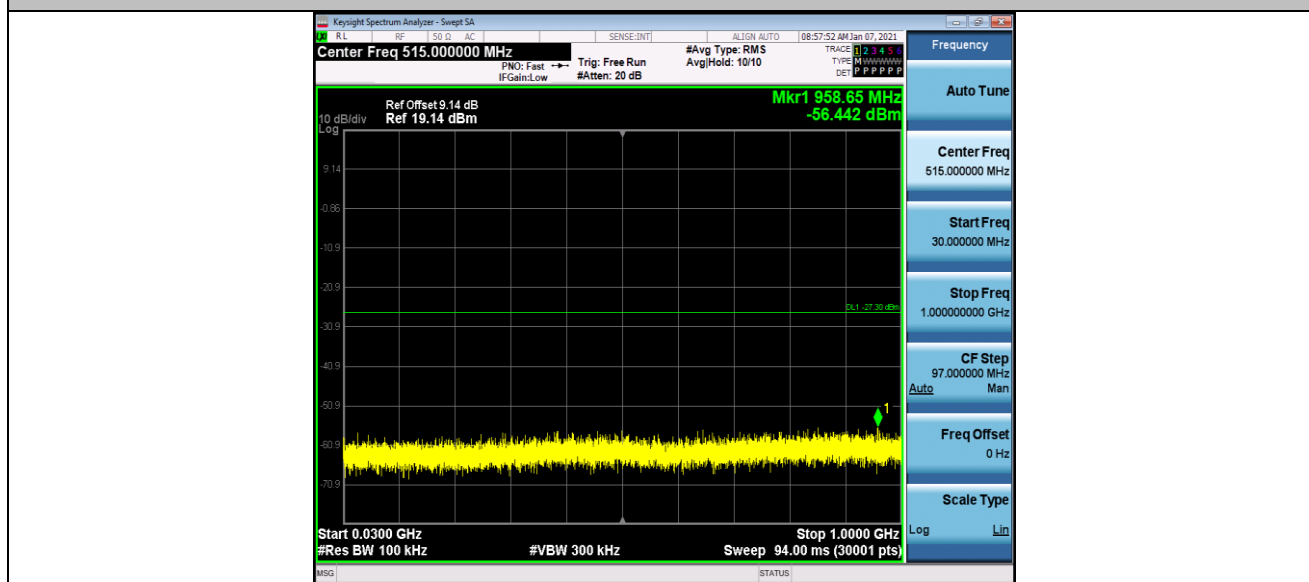
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



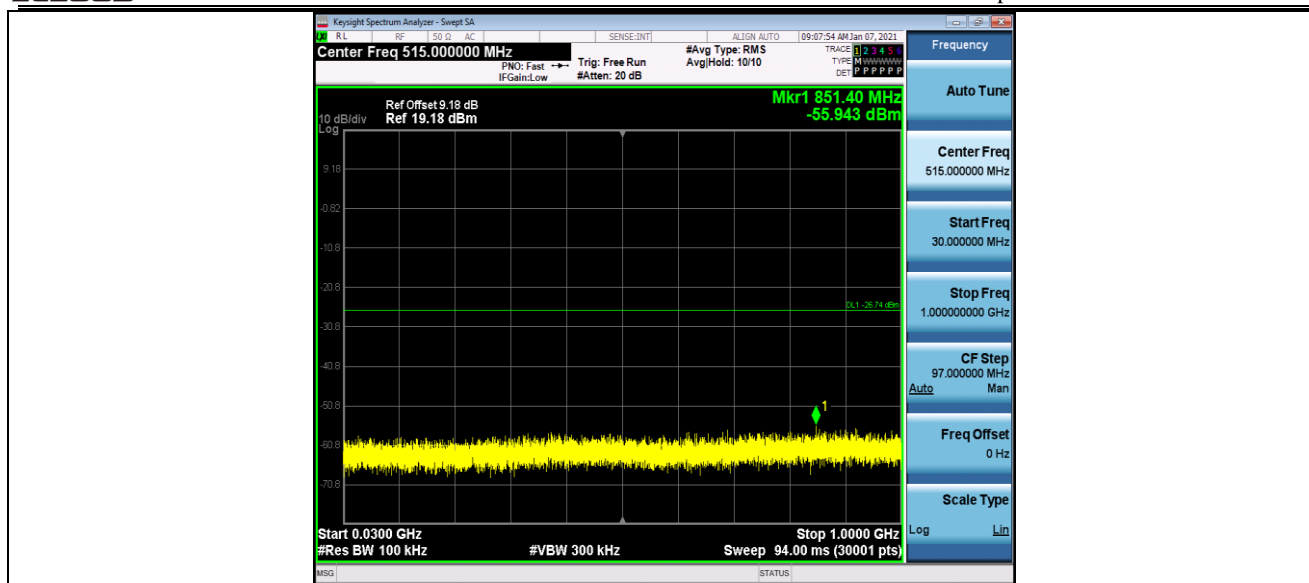
11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



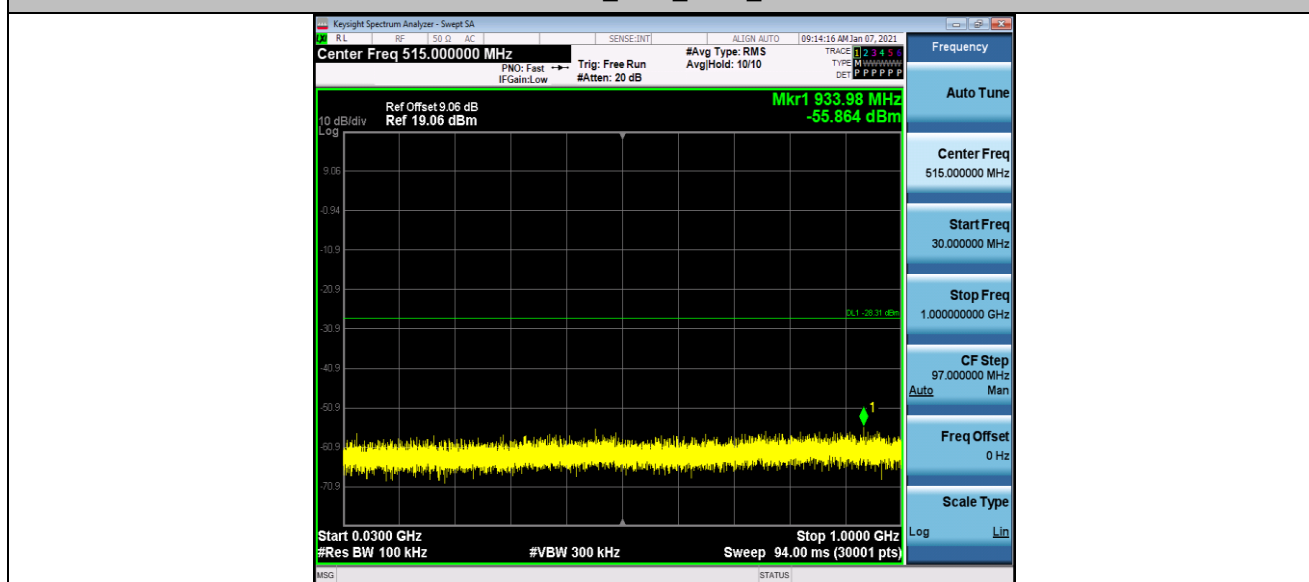
11G_Ant1_2462_1000-26500



11N20SISO_Ant1_2412_0-Reference



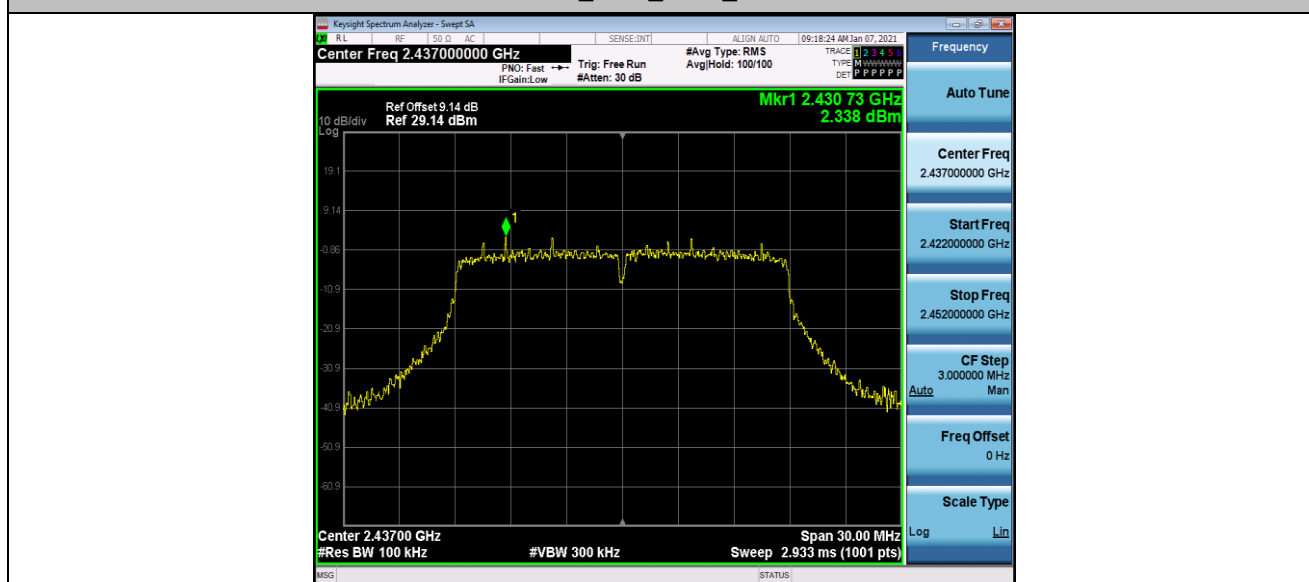
11N20SISO_Ant1_2412_30~1000



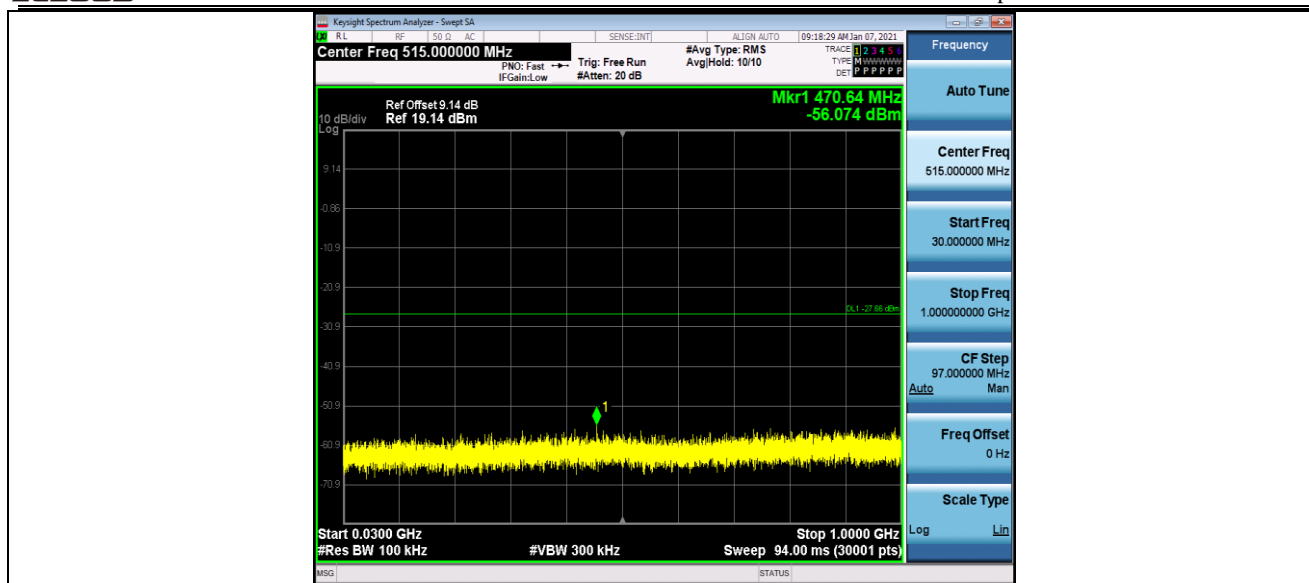
11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



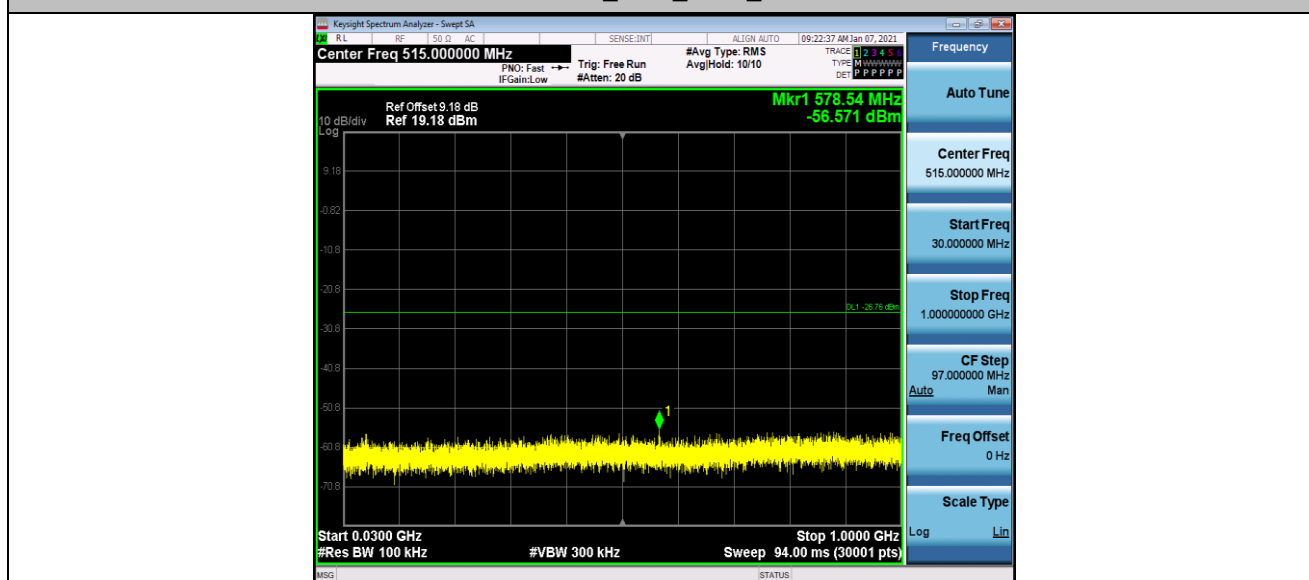
11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



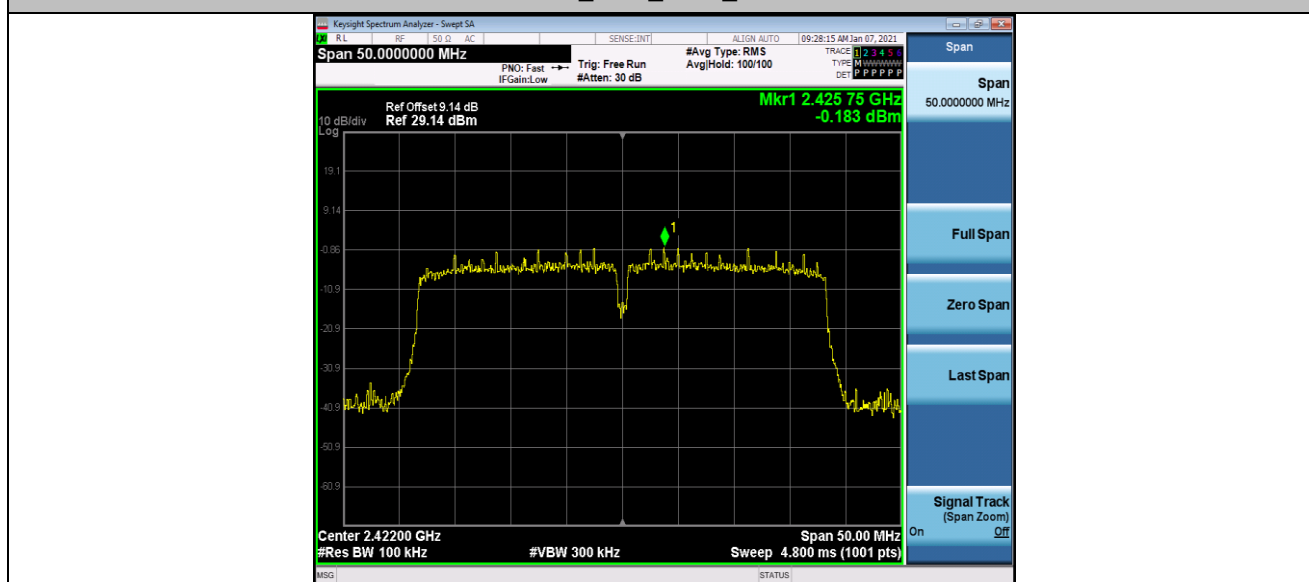
11N20SISO_Ant1_2462_30~1000



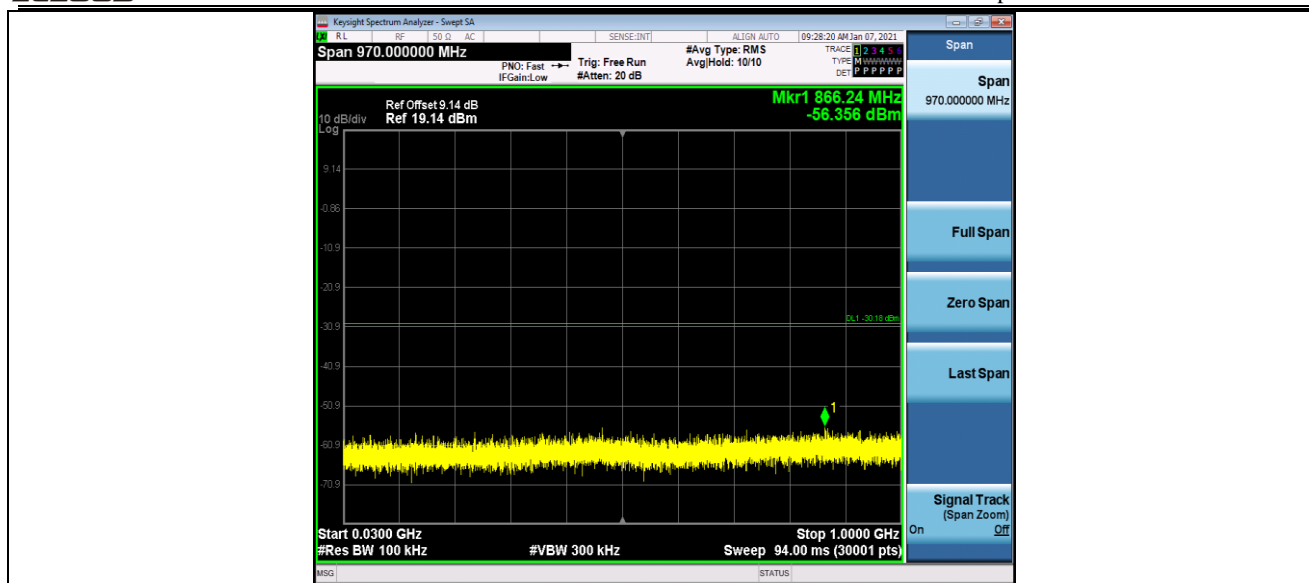
11N20SISO_Ant1_2462_1000~26500



11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000



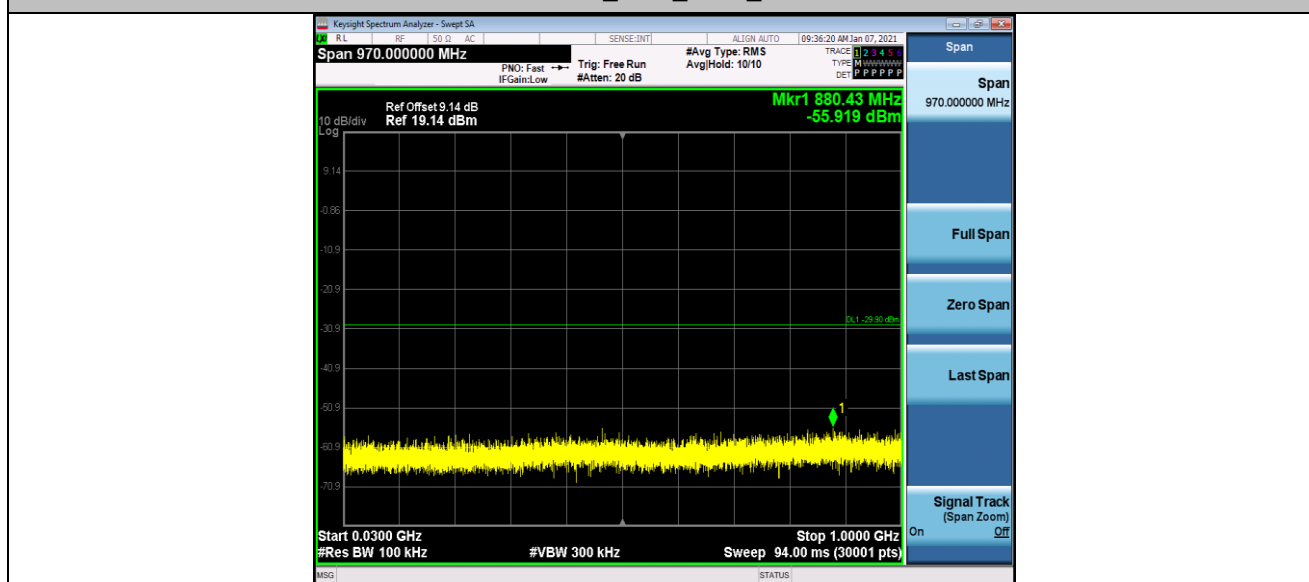
11N40SISO_Ant1_2422_1000~26500



11N40SISO_Ant1_2437_0~Reference



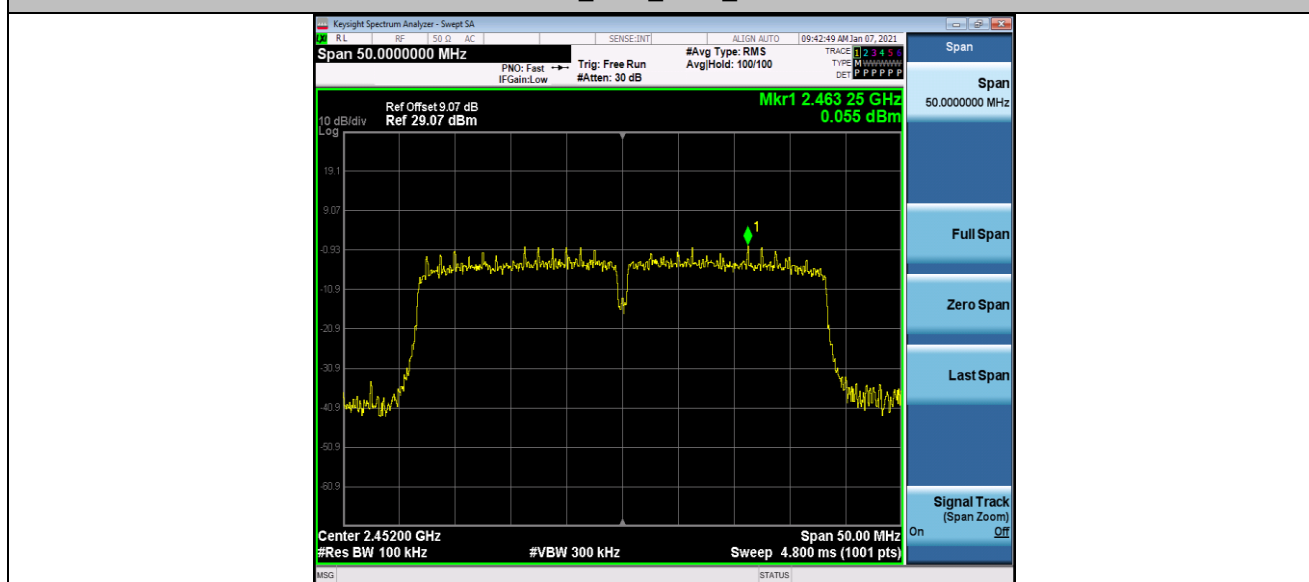
11N40SISO_Ant1_2437_30~1000



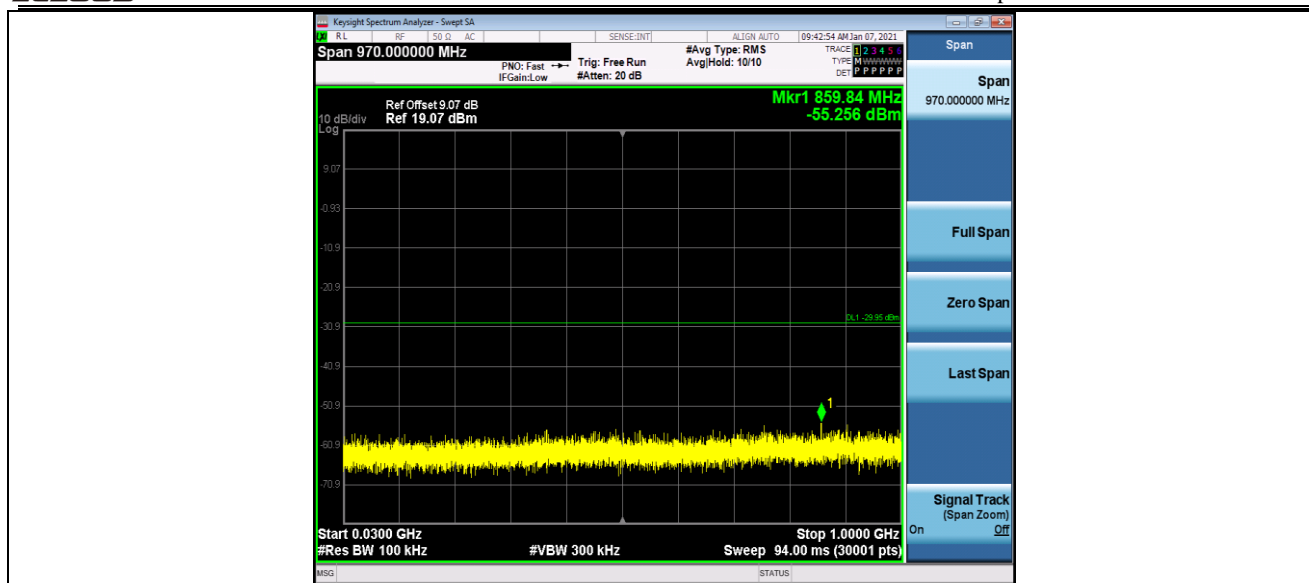
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500



Appendix H: Setup Photographs

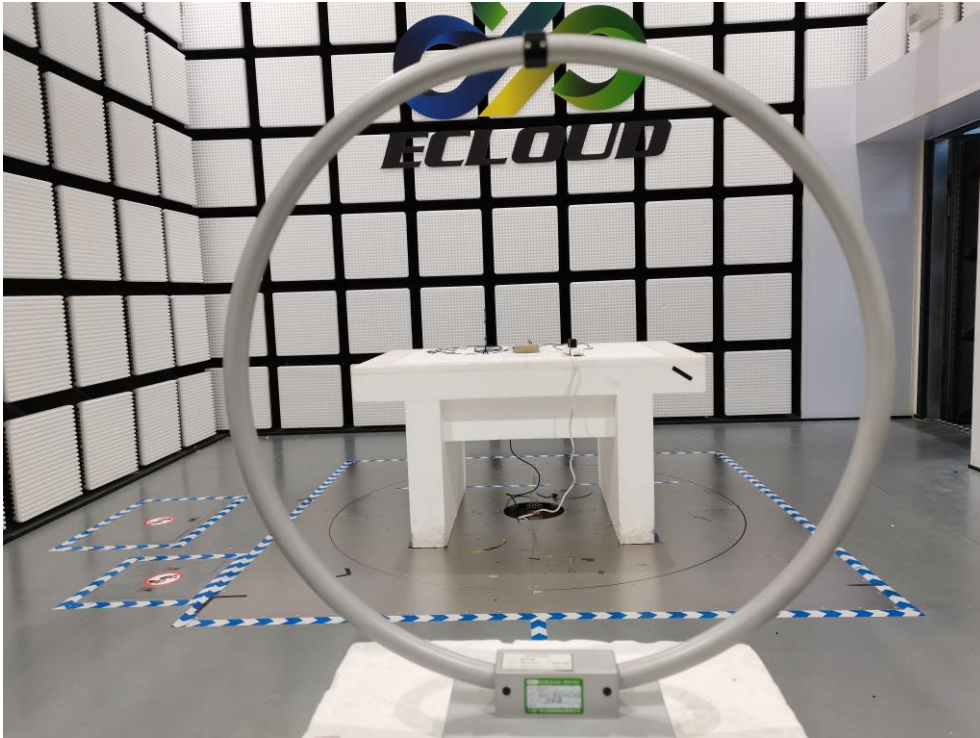


Fig. 1 Radiated emission setup photo(Below 30MHz)

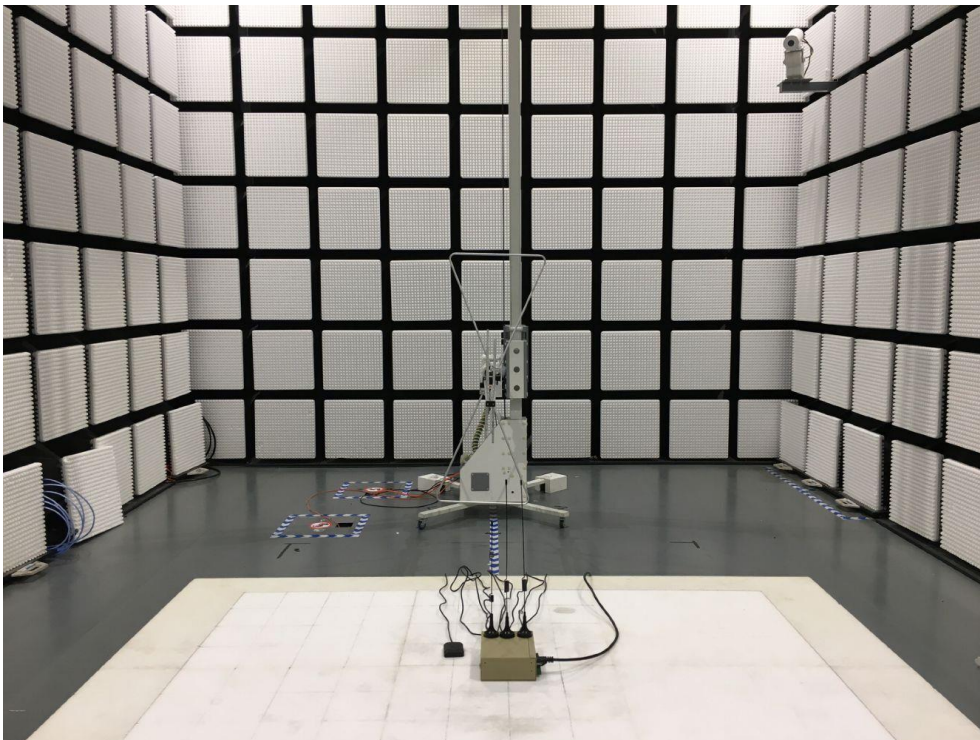


Fig. 2 Radiated emission setup photo(30MHz-1GHz)

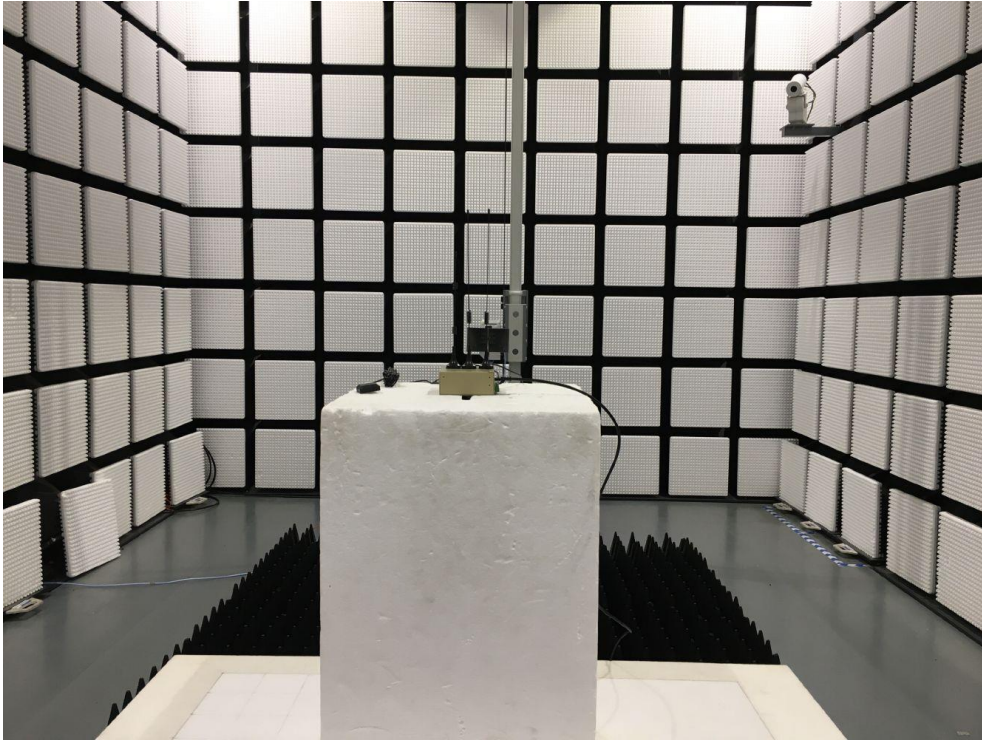


Fig. 3 Radiated emission setup photo(Above 1GHz)

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