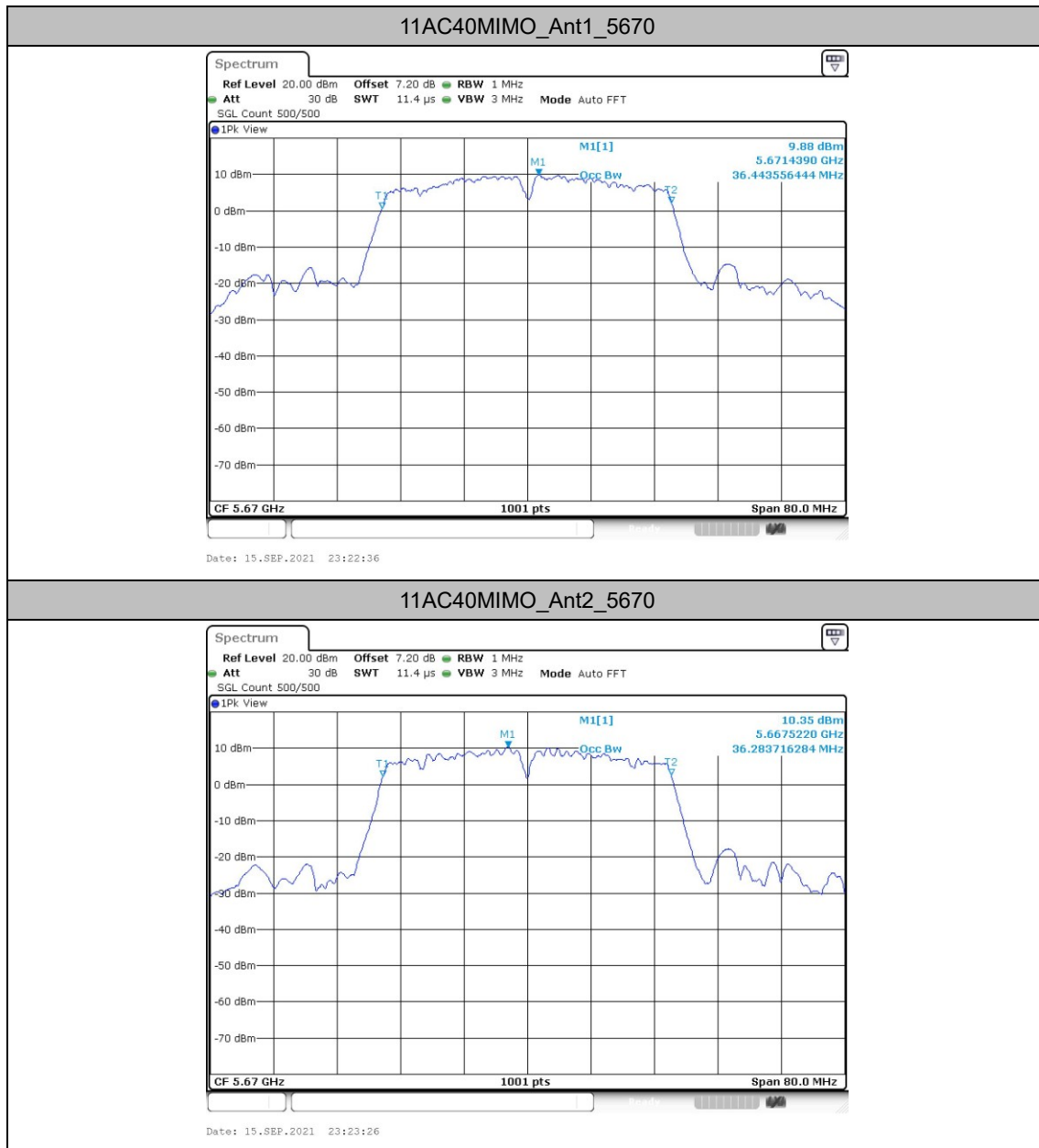
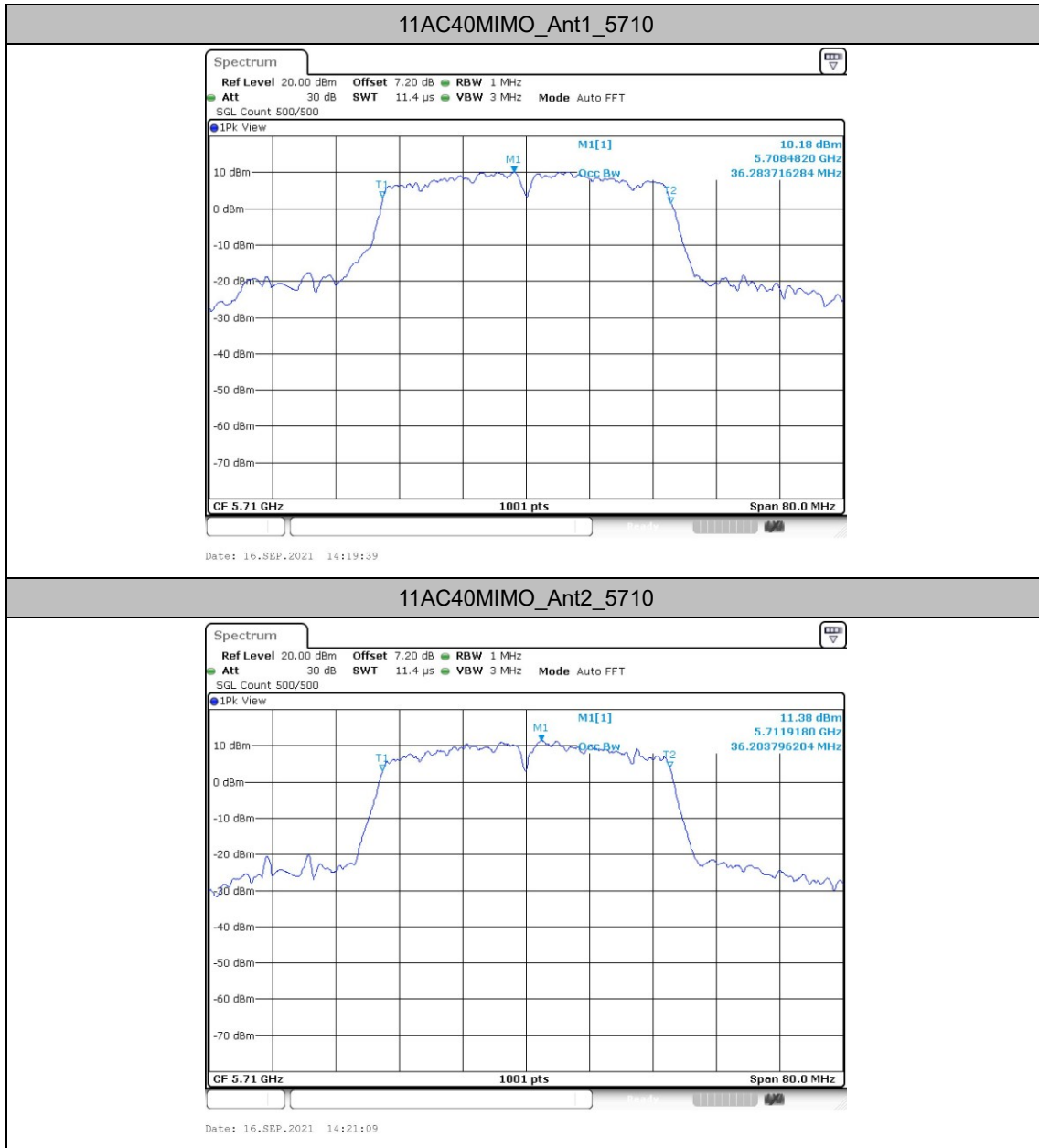
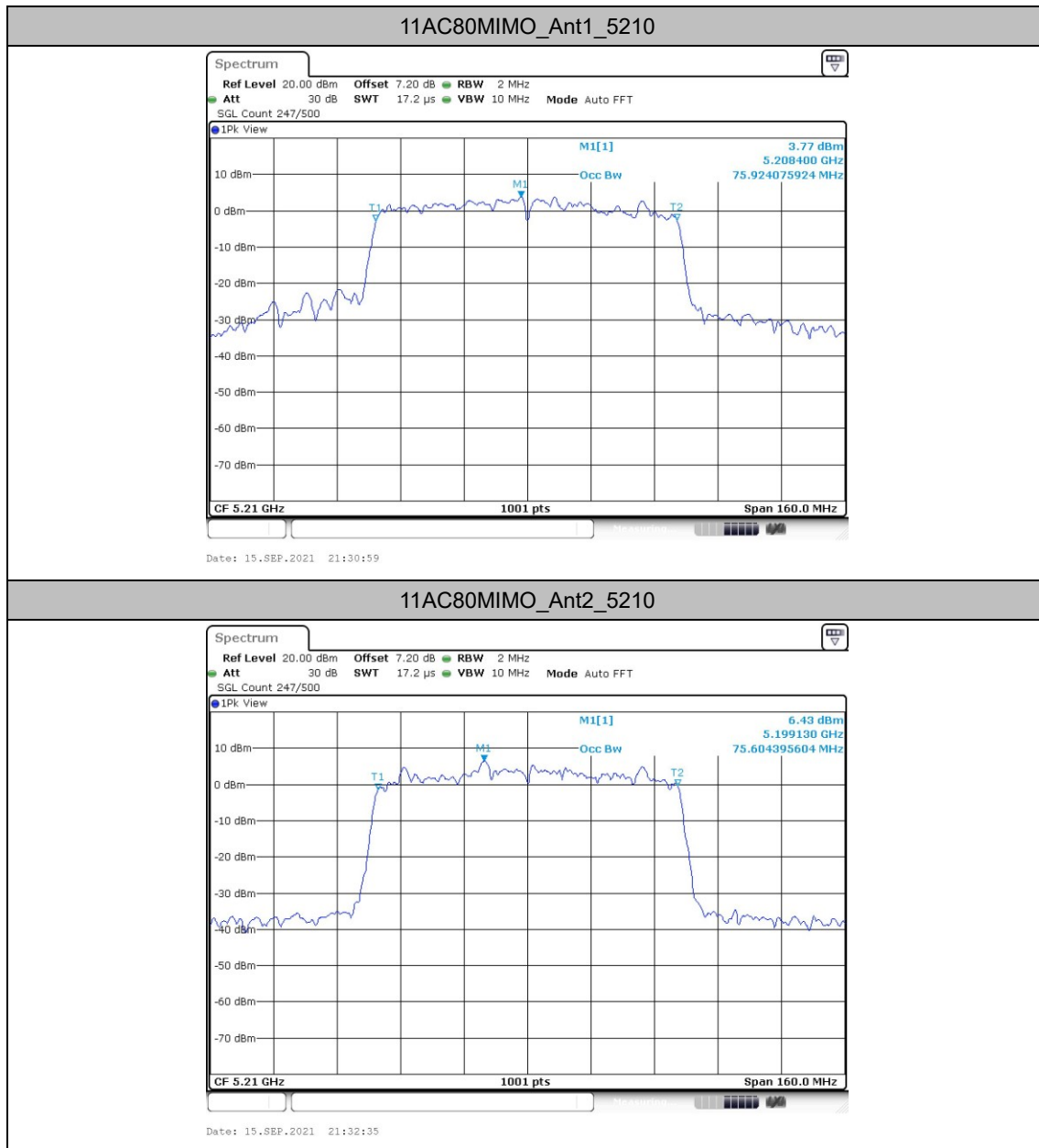
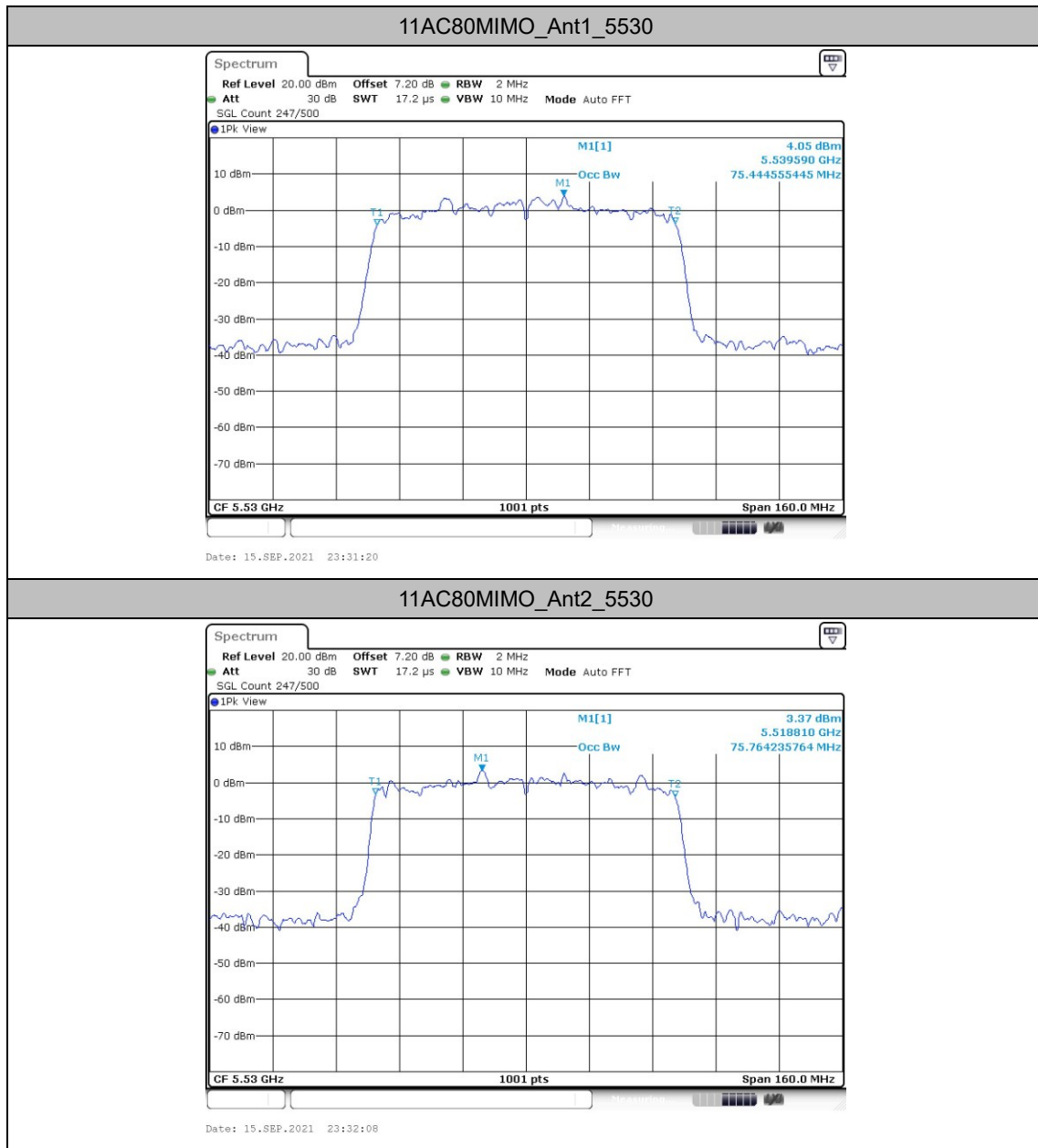


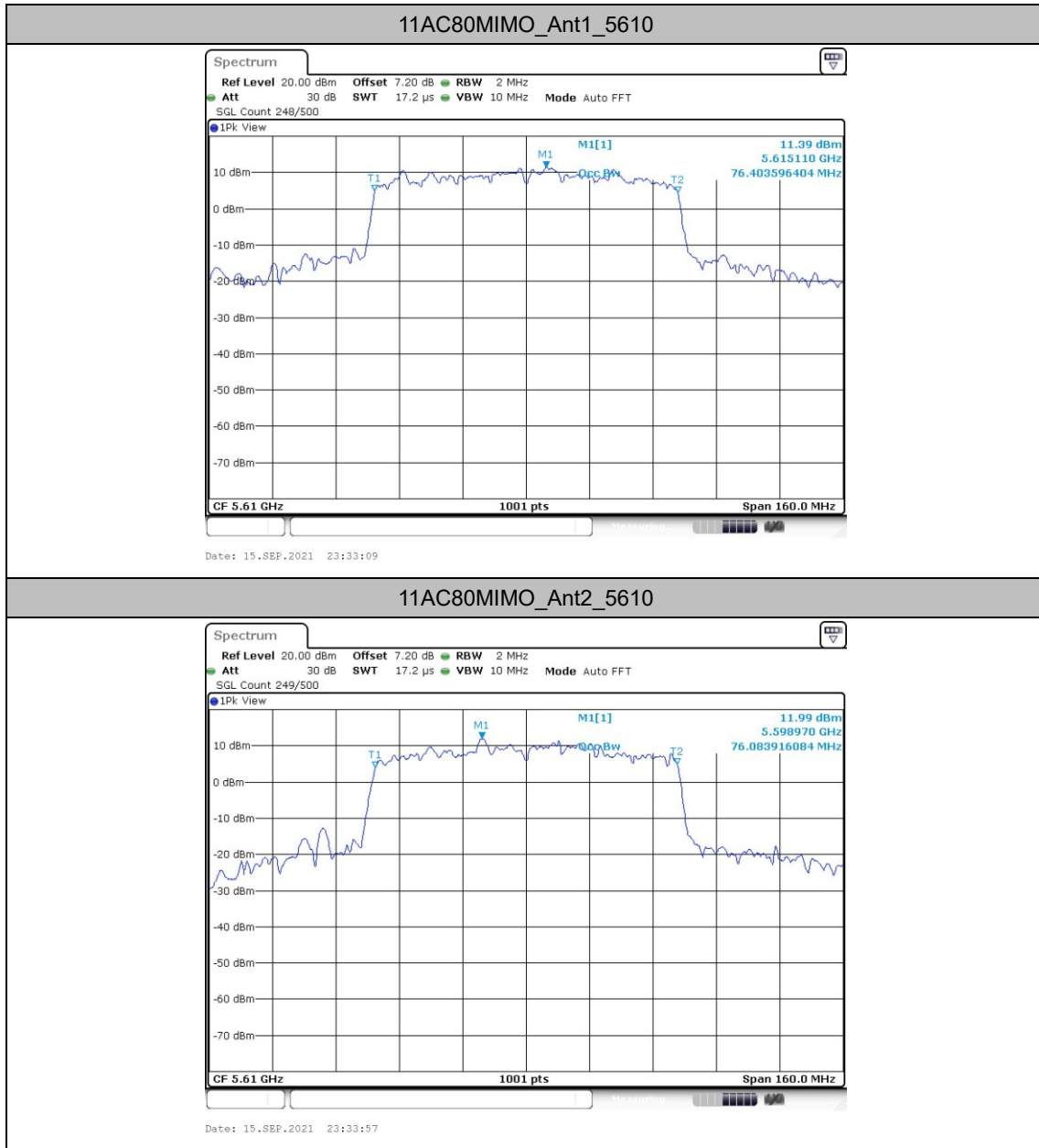


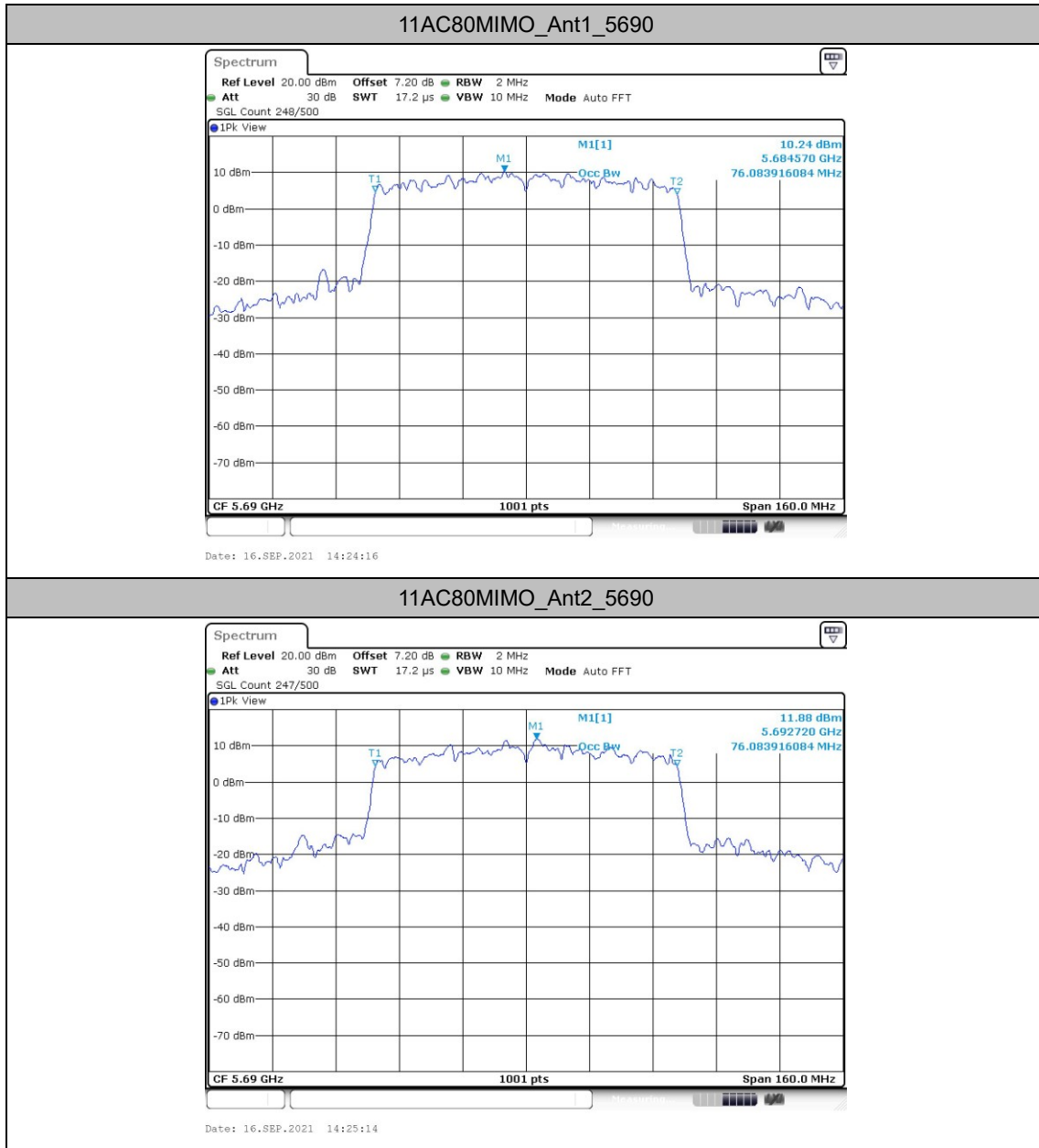














## Maximum power spectral density Test Result

| TestMode   | Antenna | Channel      | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|------------|---------|--------------|------------------|----------------|---------|
| i11A-CDD   | Ant1    | 5180         | 4.04             | ≤10.38         | PASS    |
|            | Ant2    | 5180         | 4.83             | ≤10.38         | PASS    |
|            | total   | 5180         | 7.46             | ≤10.38         | PASS    |
|            | Ant1    | 5200         | 5.59             | ≤10.38         | PASS    |
|            | Ant2    | 5200         | 7.36             | ≤10.38         | PASS    |
|            | total   | 5200         | 9.57             | ≤10.38         | PASS    |
|            | Ant1    | 5240         | 6.24             | ≤10.38         | PASS    |
|            | Ant2    | 5240         | 7.01             | ≤10.38         | PASS    |
|            | total   | 5240         | 9.65             | ≤10.38         | PASS    |
|            | Ant1    | 5260         | 4.21             | ≤9             | PASS    |
|            | Ant2    | 5260         | 5.04             | ≤9             | PASS    |
|            | total   | 5260         | 7.66             | ≤9             | PASS    |
|            | Ant1    | 5280         | 4.73             | ≤9             | PASS    |
|            | Ant2    | 5280         | 5.16             | ≤9             | PASS    |
|            | total   | 5280         | 7.96             | ≤9             | PASS    |
|            | Ant1    | 5320         | 4.77             | ≤9             | PASS    |
|            | Ant2    | 5320         | 5.33             | ≤9             | PASS    |
|            | total   | 5320         | 8.07             | ≤9             | PASS    |
|            | Ant1    | 5500         | 4.16             | ≤8.66          | PASS    |
|            | Ant2    | 5500         | 3.74             | ≤8.66          | PASS    |
|            | total   | 5500         | 6.97             | ≤8.66          | PASS    |
|            | Ant1    | 5580         | 4.74             | ≤8.66          | PASS    |
|            | Ant2    | 5580         | 4.13             | ≤8.66          | PASS    |
|            | total   | 5580         | 7.46             | ≤8.66          | PASS    |
|            | Ant1    | 5700         | 2.28             | ≤8.66          | PASS    |
|            | Ant2    | 5700         | 2.66             | ≤8.66          | PASS    |
|            | total   | 5700         | 5.48             | ≤8.66          | PASS    |
|            | Ant1    | 5720_UNII-2C | 5.02             | ≤8.66          | PASS    |
|            | Ant2    | 5720_UNII-2C | 4.83             | ≤8.66          | PASS    |
|            | total   | 5720_UNII-2C | 7.94             | ≤8.66          | PASS    |
|            | Ant1    | 5720_UNII-3  | 0.14             | ≤8.66          | PASS    |
|            | Ant2    | 5720_UNII-3  | 0.27             | ≤8.66          | PASS    |
|            | total   | 5720_UNII-3  | 3.22             | ≤8.66          | PASS    |
| 11AC20MIMO | Ant1    | 5180         | 4.38             | ≤11            | PASS    |
|            | Ant2    | 5180         | 5.12             | ≤11            | PASS    |



|            |       |              |       |        |      |
|------------|-------|--------------|-------|--------|------|
|            | total | 5180         | 7.78  | ≤11    | PASS |
|            | Ant1  | 5200         | 5.7   | ≤11    | PASS |
|            | Ant2  | 5200         | 6.97  | ≤11    | PASS |
|            | total | 5200         | 9.39  | ≤11    | PASS |
|            | Ant1  | 5240         | 5.6   | ≤11    | PASS |
|            | Ant2  | 5240         | 6.96  | ≤11    | PASS |
|            | total | 5240         | 9.34  | ≤11    | PASS |
|            | Ant1  | 5260         | 5.74  | ≤11    | PASS |
|            | Ant2  | 5260         | 6.86  | ≤11    | PASS |
|            | total | 5260         | 9.35  | ≤11    | PASS |
|            | Ant1  | 5280         | 5.3   | ≤11    | PASS |
|            | Ant2  | 5280         | 7.08  | ≤11    | PASS |
|            | total | 5280         | 9.29  | ≤11    | PASS |
|            | Ant1  | 5320         | 4.58  | ≤11    | PASS |
|            | Ant2  | 5320         | 5.16  | ≤11    | PASS |
|            | total | 5320         | 7.89  | ≤11    | PASS |
|            | Ant1  | 5500         | 4.79  | ≤10.31 | PASS |
|            | Ant2  | 5500         | 3.73  | ≤10.31 | PASS |
|            | total | 5500         | 7.30  | ≤10.31 | PASS |
|            | Ant1  | 5580         | 6.29  | ≤10.31 | PASS |
|            | Ant2  | 5580         | 5.95  | ≤10.31 | PASS |
|            | total | 5580         | 9.13  | ≤10.31 | PASS |
|            | Ant1  | 5700         | 3.64  | ≤10.31 | PASS |
|            | Ant2  | 5700         | 3.88  | ≤10.31 | PASS |
|            | total | 5700         | 6.77  | ≤10.31 | PASS |
|            | Ant1  | 5720_UNII-2C | 5.78  | ≤10.31 | PASS |
|            | Ant2  | 5720_UNII-2C | 5.95  | ≤10.31 | PASS |
|            | total | 5720_UNII-2C | 8.88  | ≤10.31 | PASS |
|            | Ant1  | 5720_UNII-3  | 0.58  | ≤10.31 | PASS |
|            | Ant2  | 5720_UNII-3  | 1.32  | ≤10.31 | PASS |
|            | total | 5720_UNII-3  | 3.98  | ≤10.31 | PASS |
| 11AC40MIMO | Ant1  | 5190         | -0.61 | ≤11    | PASS |
|            | Ant2  | 5190         | 0.13  | ≤11    | PASS |
|            | total | 5190         | 2.79  | ≤11    | PASS |
|            | Ant1  | 5230         | 4.11  | ≤11    | PASS |
|            | Ant2  | 5230         | 4.79  | ≤11    | PASS |
|            | total | 5230         | 7.47  | ≤11    | PASS |
|            | Ant1  | 5270         | 3.35  | ≤11    | PASS |



|            |       |              |       |        |      |
|------------|-------|--------------|-------|--------|------|
|            | Ant2  | 5270         | 4.59  | ≤11    | PASS |
|            | total | 5270         | 7.02  | ≤11    | PASS |
|            | Ant1  | 5310         | -1.49 | ≤11    | PASS |
|            | Ant2  | 5310         | 0.32  | ≤11    | PASS |
|            | total | 5310         | 2.52  | ≤11    | PASS |
|            | Ant1  | 5510         | 1.57  | ≤10.31 | PASS |
|            | Ant2  | 5510         | 0.24  | ≤10.31 | PASS |
|            | total | 5510         | 3.97  | ≤10.31 | PASS |
|            | Ant1  | 5550         | 3.59  | ≤10.31 | PASS |
|            | Ant2  | 5550         | 2.67  | ≤10.31 | PASS |
|            | total | 5550         | 6.16  | ≤10.31 | PASS |
|            | Ant1  | 5670         | 3.02  | ≤10.31 | PASS |
|            | Ant2  | 5670         | 3.05  | ≤10.31 | PASS |
|            | total | 5670         | 6.05  | ≤10.31 | PASS |
|            | Ant1  | 5710_UNII-2C | 3     | ≤10.31 | PASS |
|            | Ant2  | 5710_UNII-2C | 2.8   | ≤10.31 | PASS |
|            | total | 5710_UNII-2C | 5.91  | ≤10.31 | PASS |
|            | Ant1  | 5710_UNII-3  | -3.54 | ≤10.31 | PASS |
|            | Ant2  | 5710_UNII-3  | -3.1  | ≤10.31 | PASS |
|            | total | 5710_UNII-3  | -0.30 | ≤10.31 | PASS |
| 11AC80MIMO | Ant1  | 5210         | -5.14 | ≤11    | PASS |
|            | Ant2  | 5210         | -4.81 | ≤11    | PASS |
|            | total | 5210         | -1.96 | ≤11    | PASS |
|            | Ant1  | 5290         | -6.13 | ≤11    | PASS |
|            | Ant2  | 5290         | -5.4  | ≤11    | PASS |
|            | total | 5290         | -2.74 | ≤11    | PASS |
|            | Ant1  | 5530         | -7.07 | ≤10.31 | PASS |
|            | Ant2  | 5530         | -7.65 | ≤10.31 | PASS |
|            | total | 5530         | -4.34 | ≤10.31 | PASS |
|            | Ant1  | 5610         | 1.12  | ≤10.31 | PASS |
|            | Ant2  | 5610         | 0.67  | ≤10.31 | PASS |
|            | total | 5610         | 3.91  | ≤10.31 | PASS |
|            | Ant1  | 5690_UNII-2C | 0.75  | ≤10.31 | PASS |
|            | Ant2  | 5690_UNII-2C | 1.02  | ≤10.31 | PASS |
|            | total | 5690_UNII-2C | 3.90  | ≤10.31 | PASS |
|            | Ant1  | 5690_UNII-3  | -4.92 | ≤10.31 | PASS |
|            | Ant2  | 5690_UNII-3  | -5.53 | ≤10.31 | PASS |
|            | total | 5690_UNII-3  | -2.20 | ≤10.31 | PASS |

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.



2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

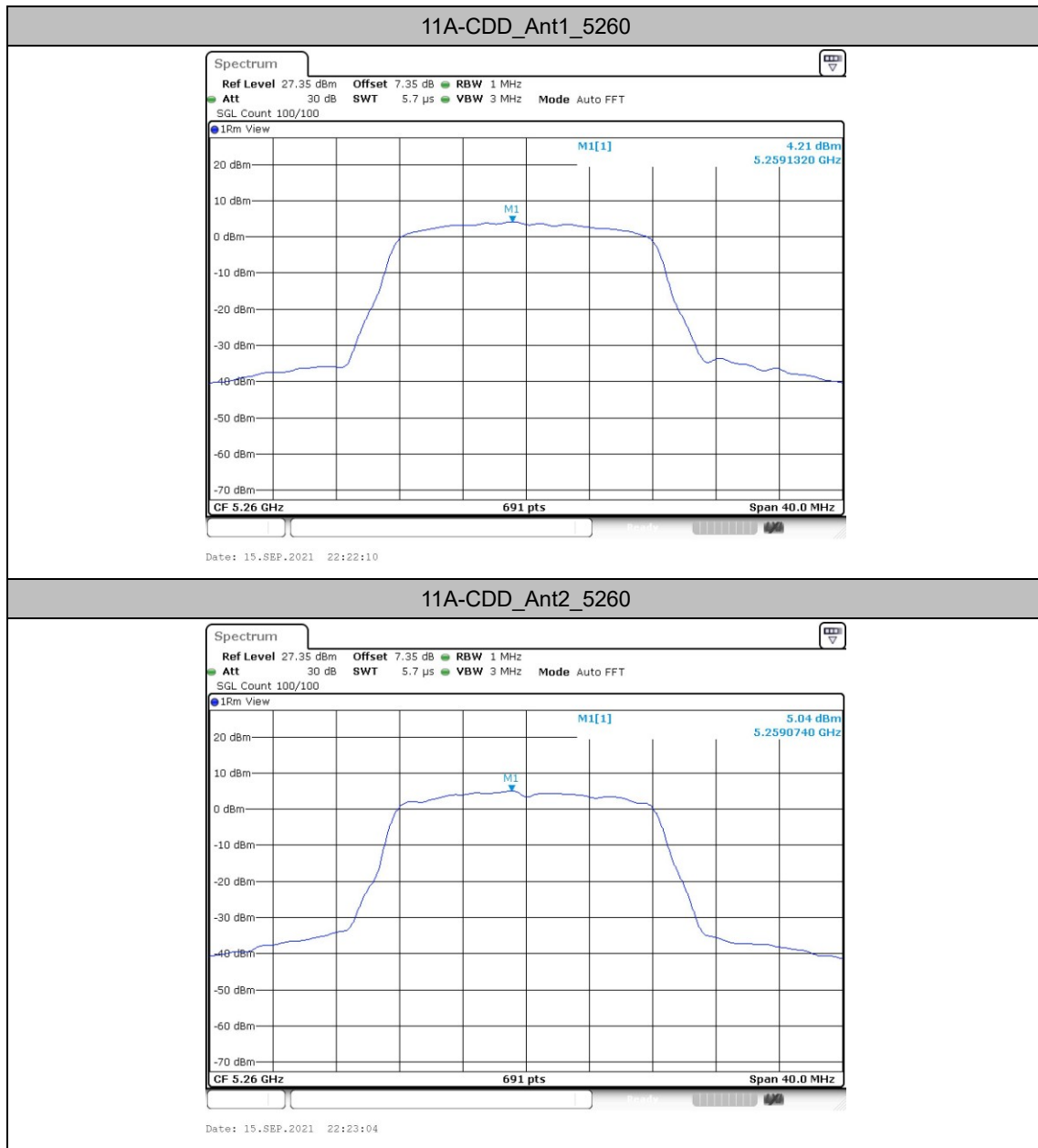


## Test Graphs







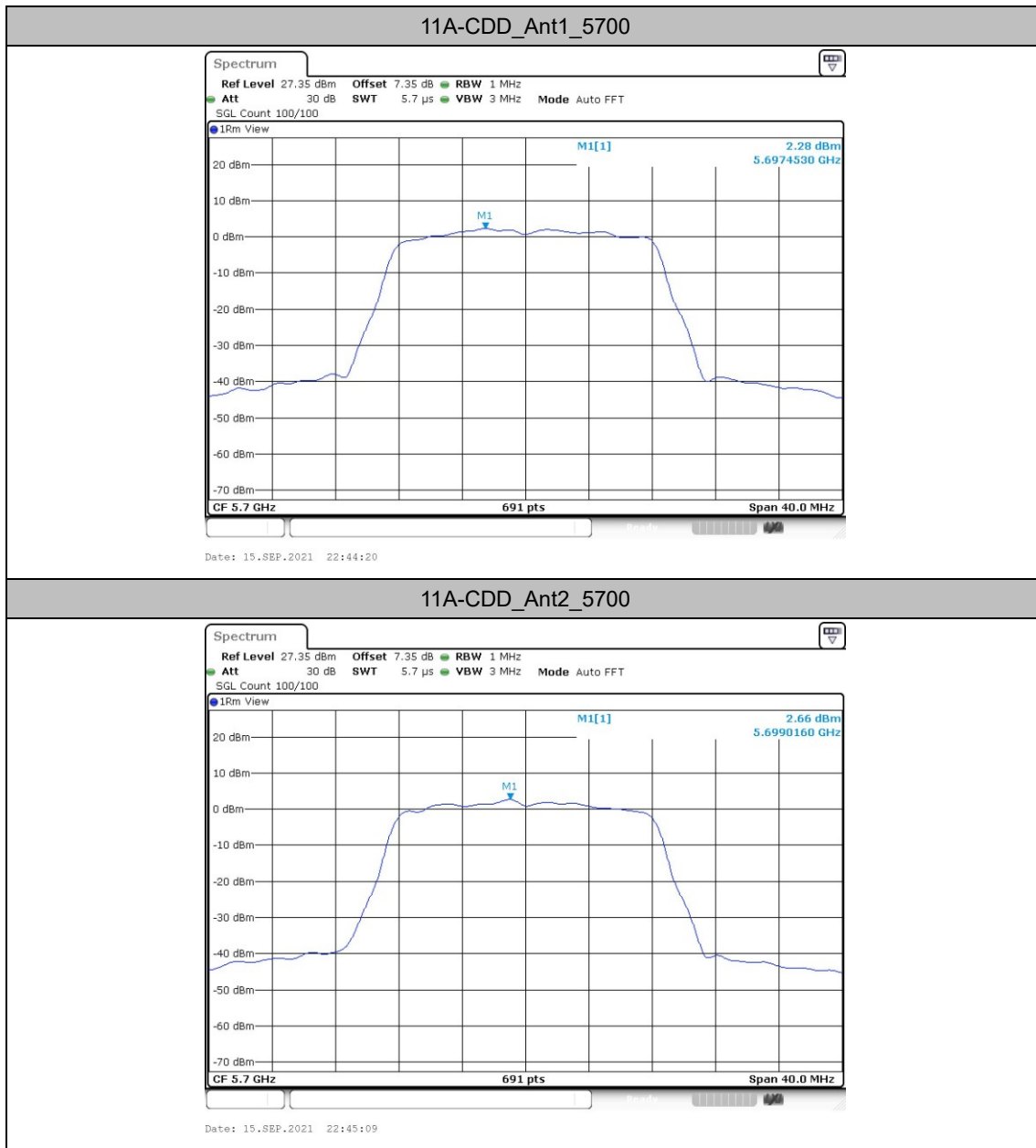


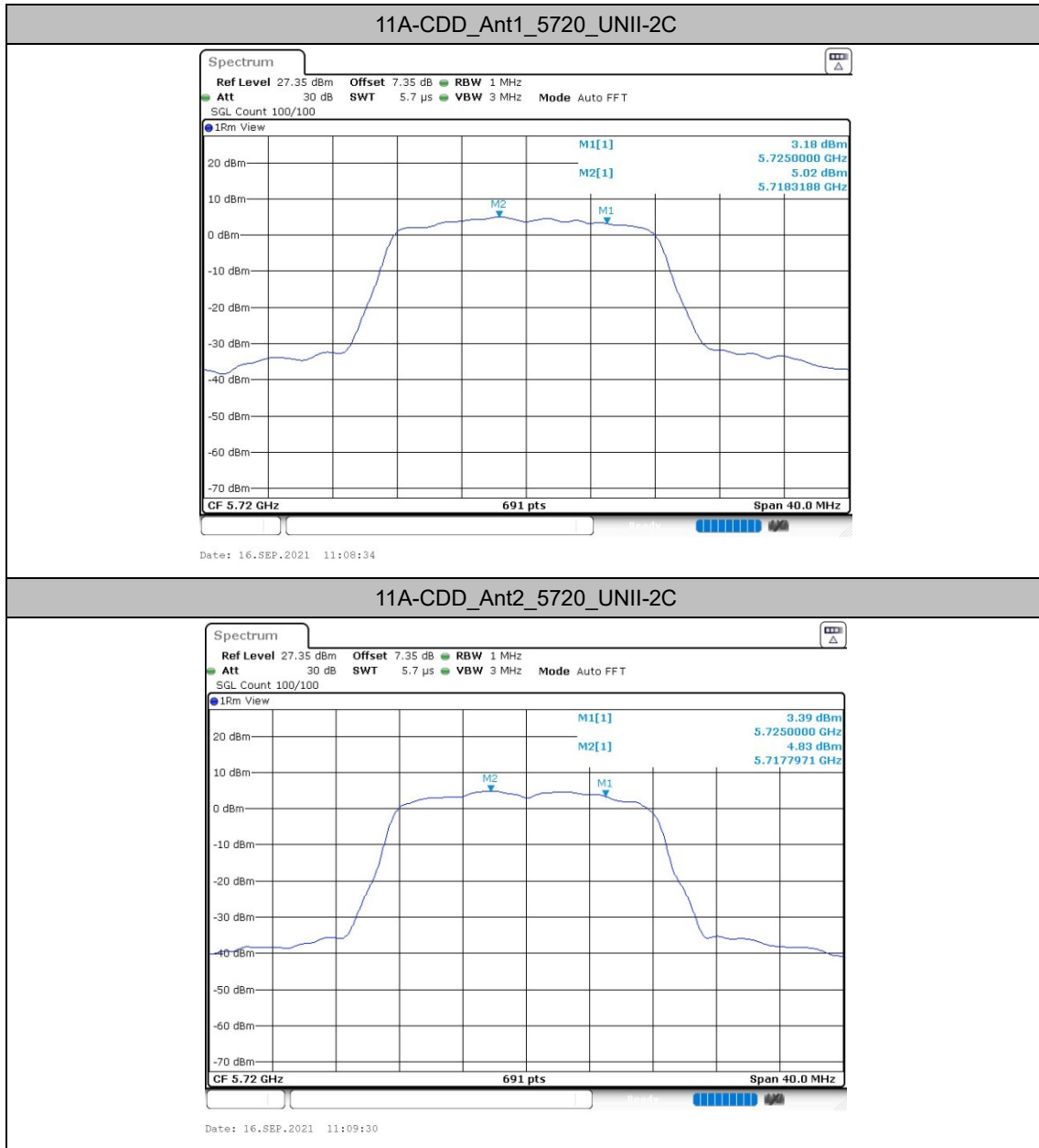


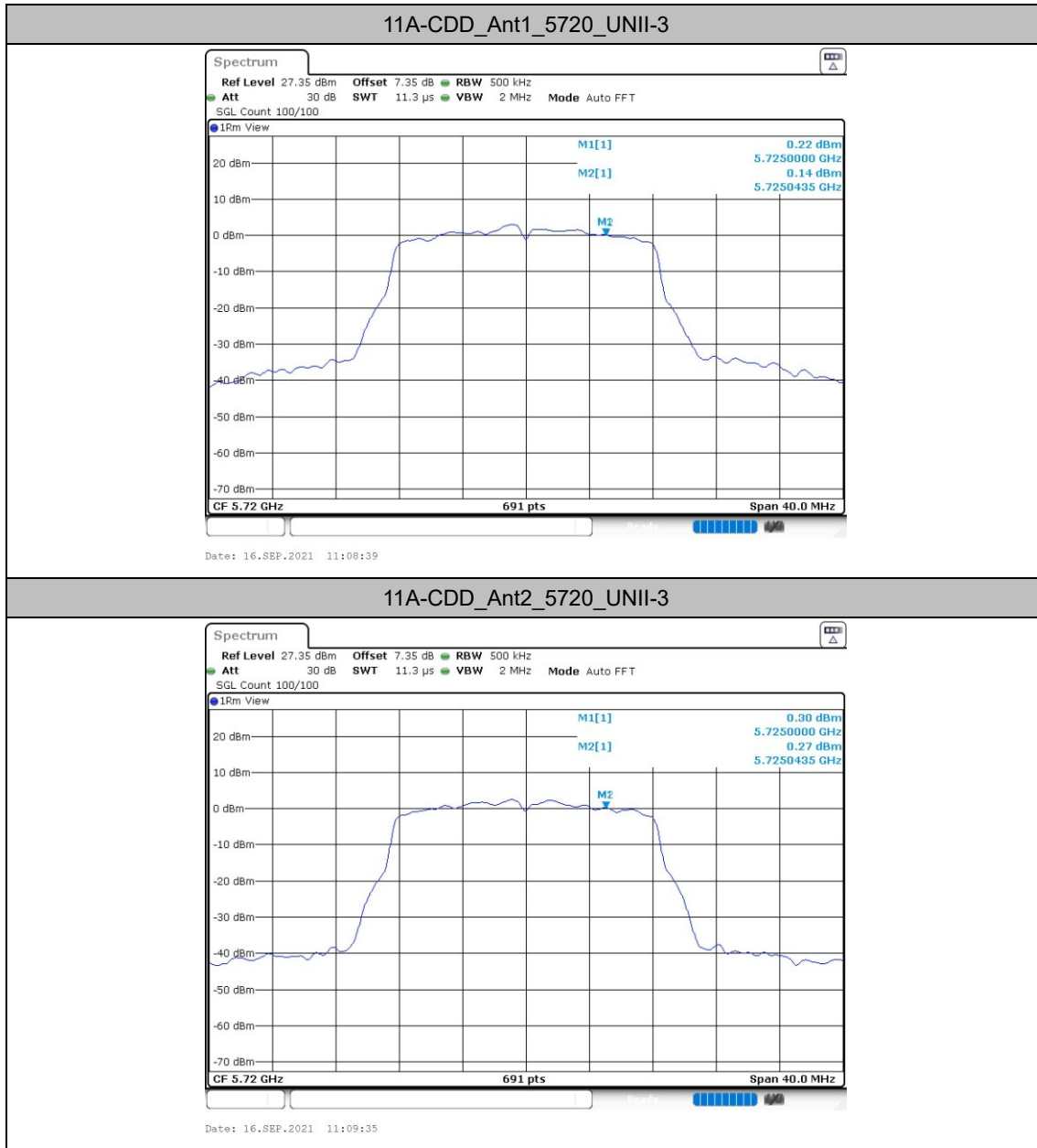


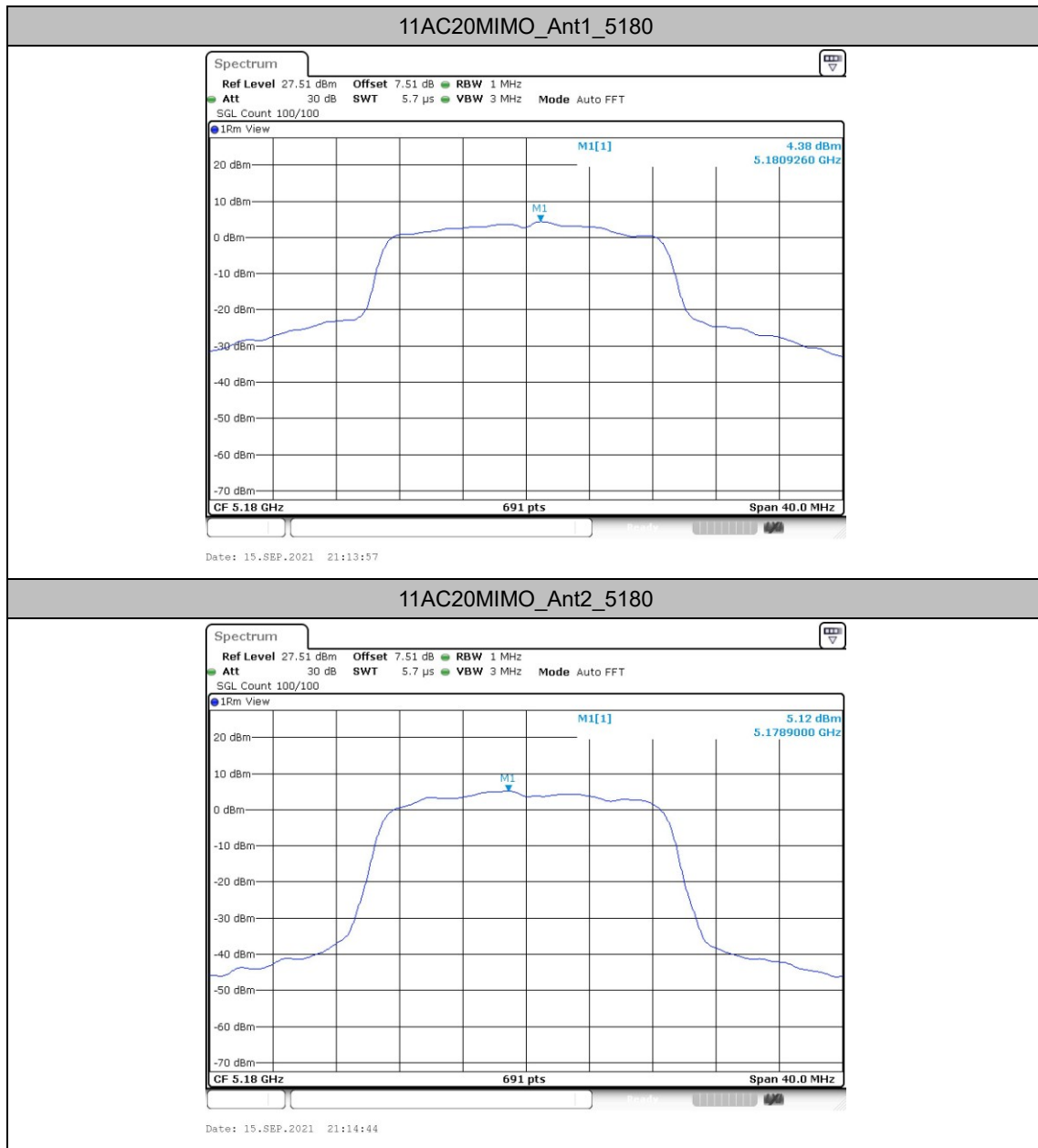


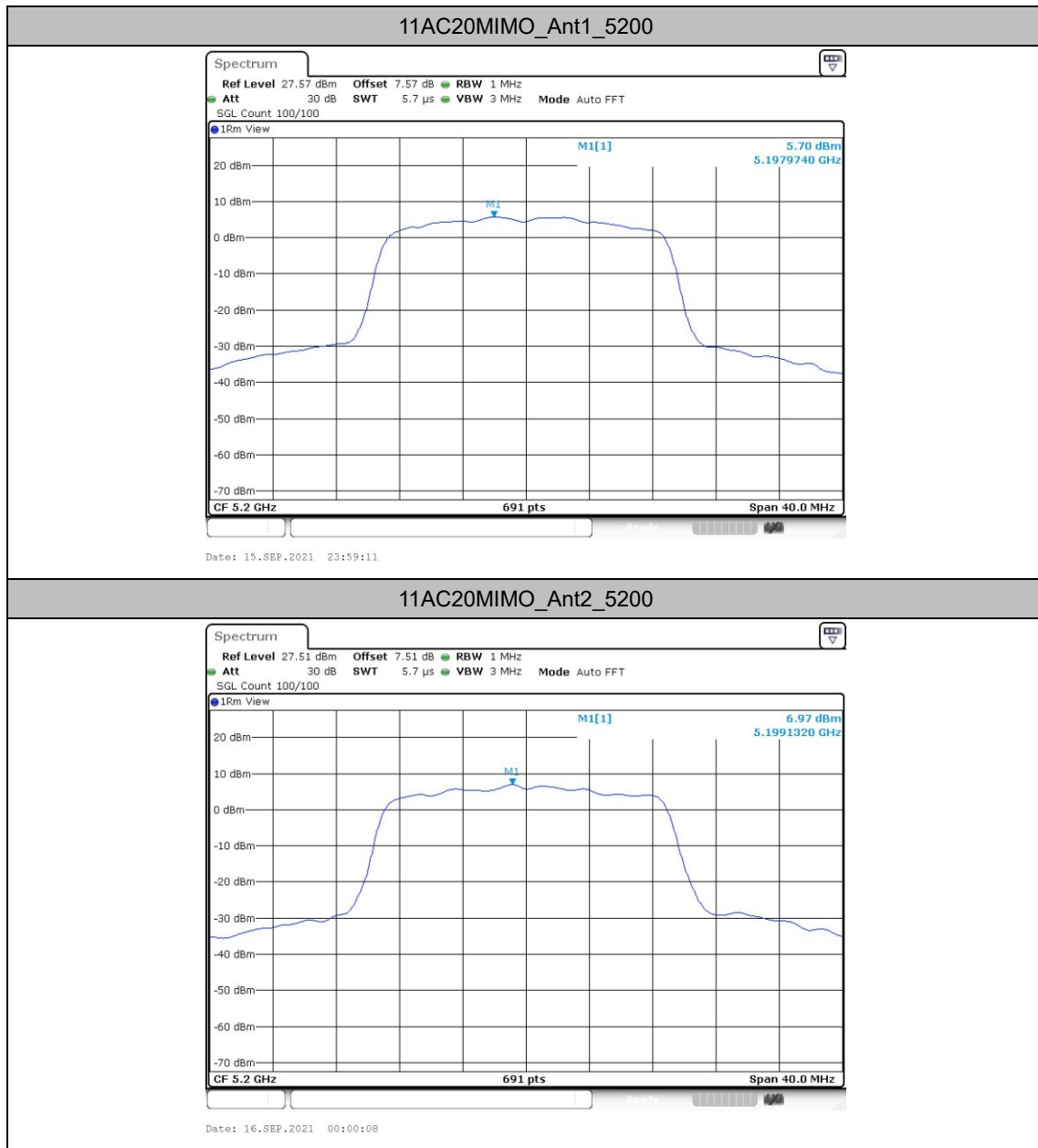


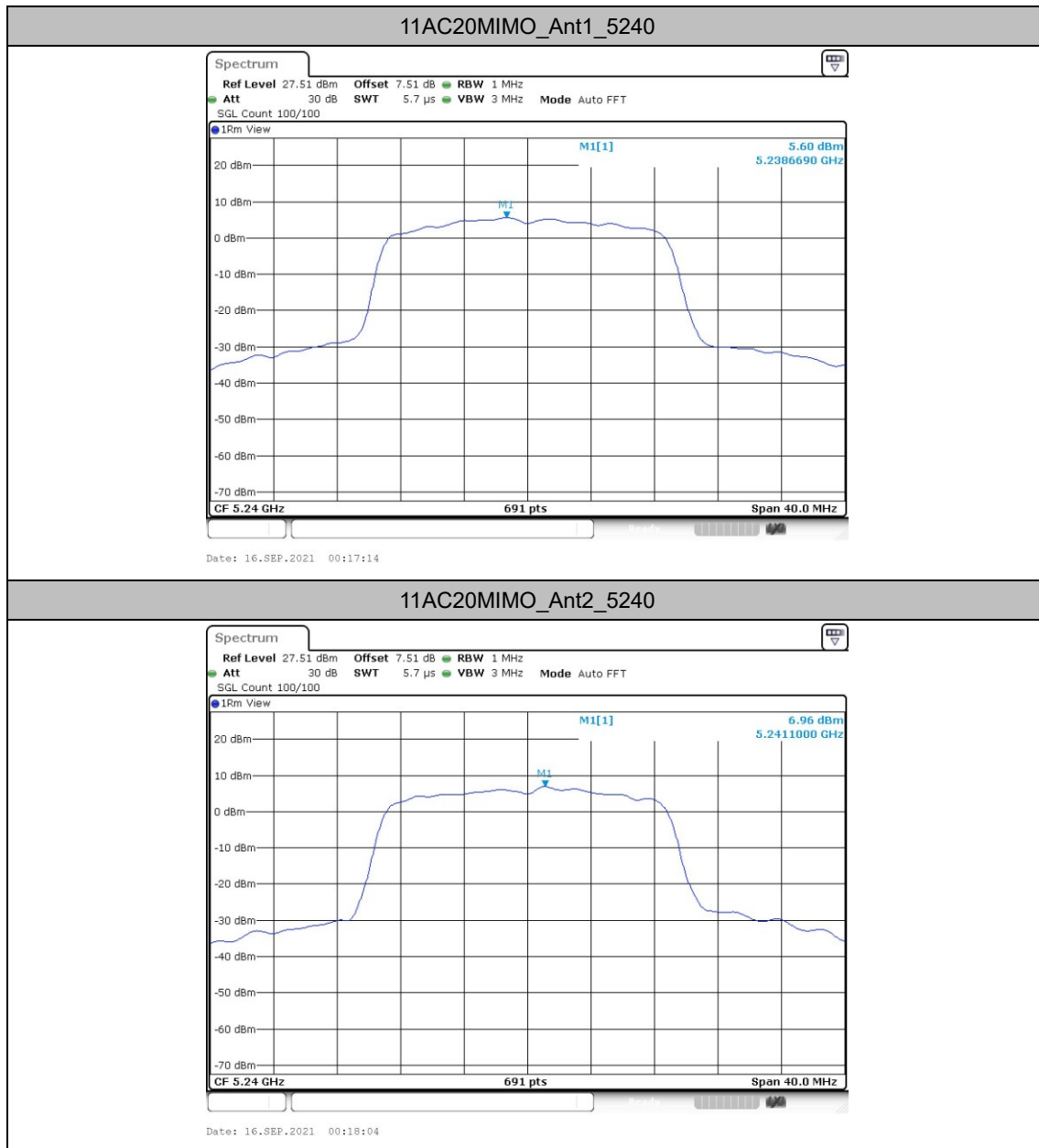


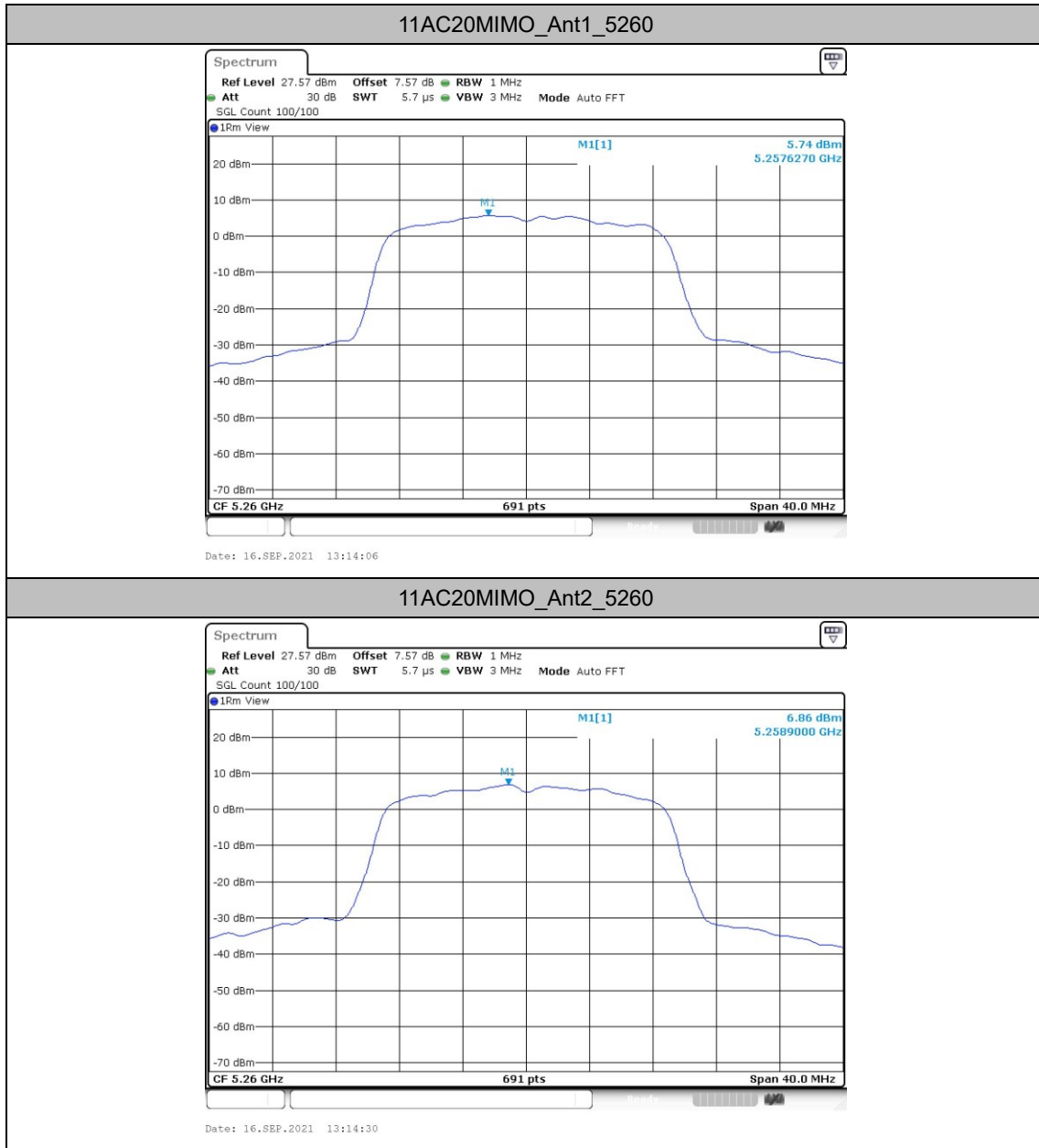


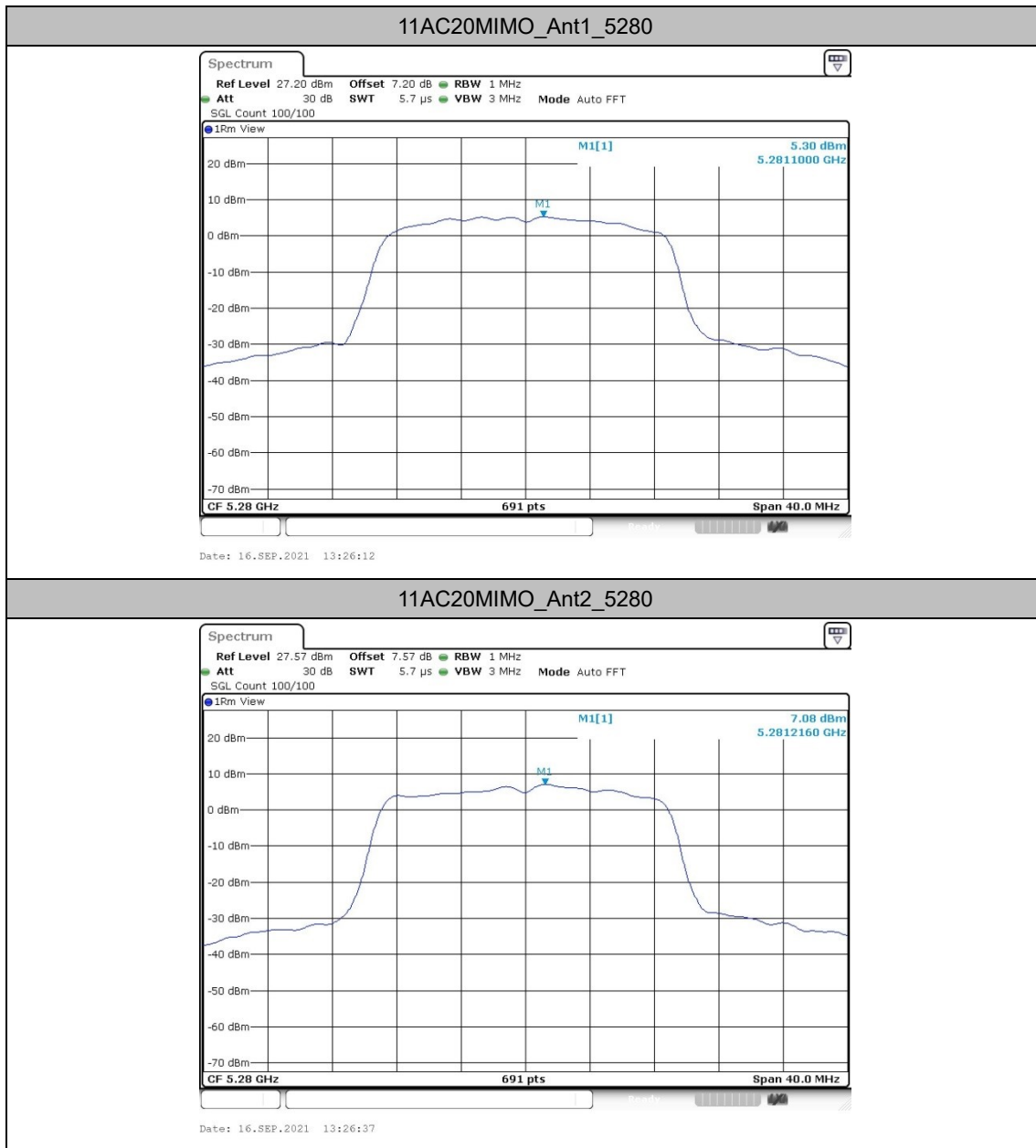


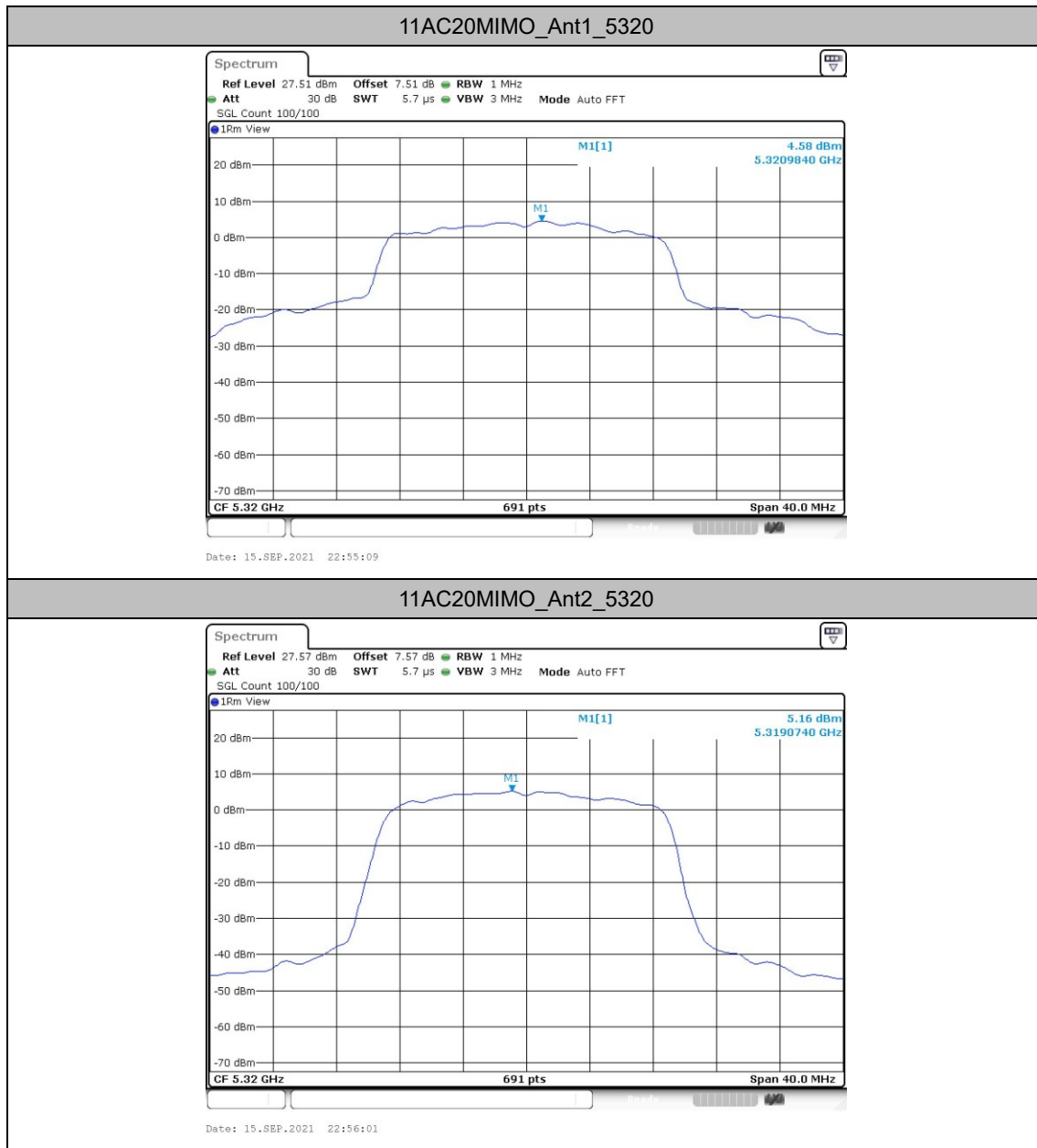


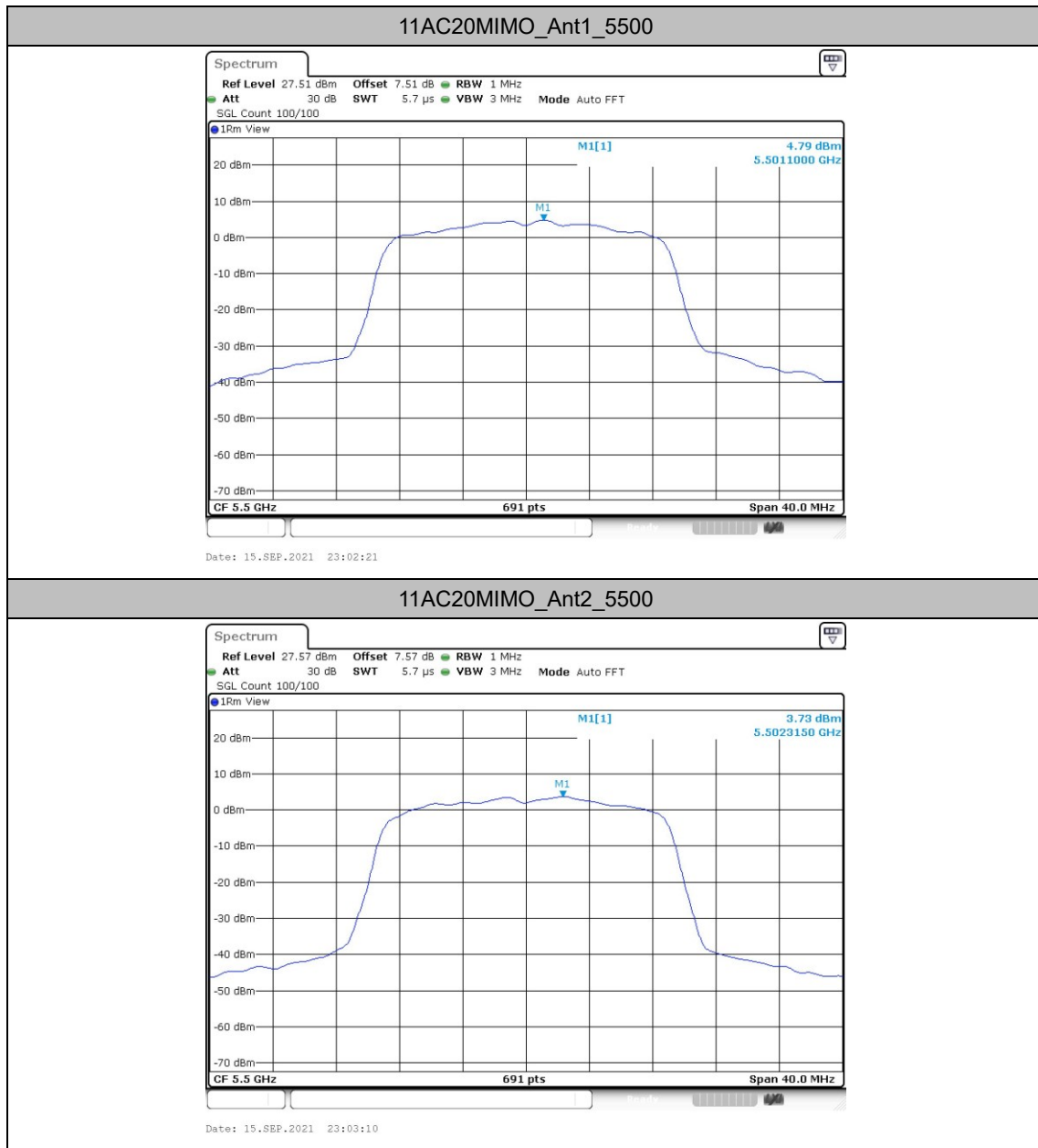


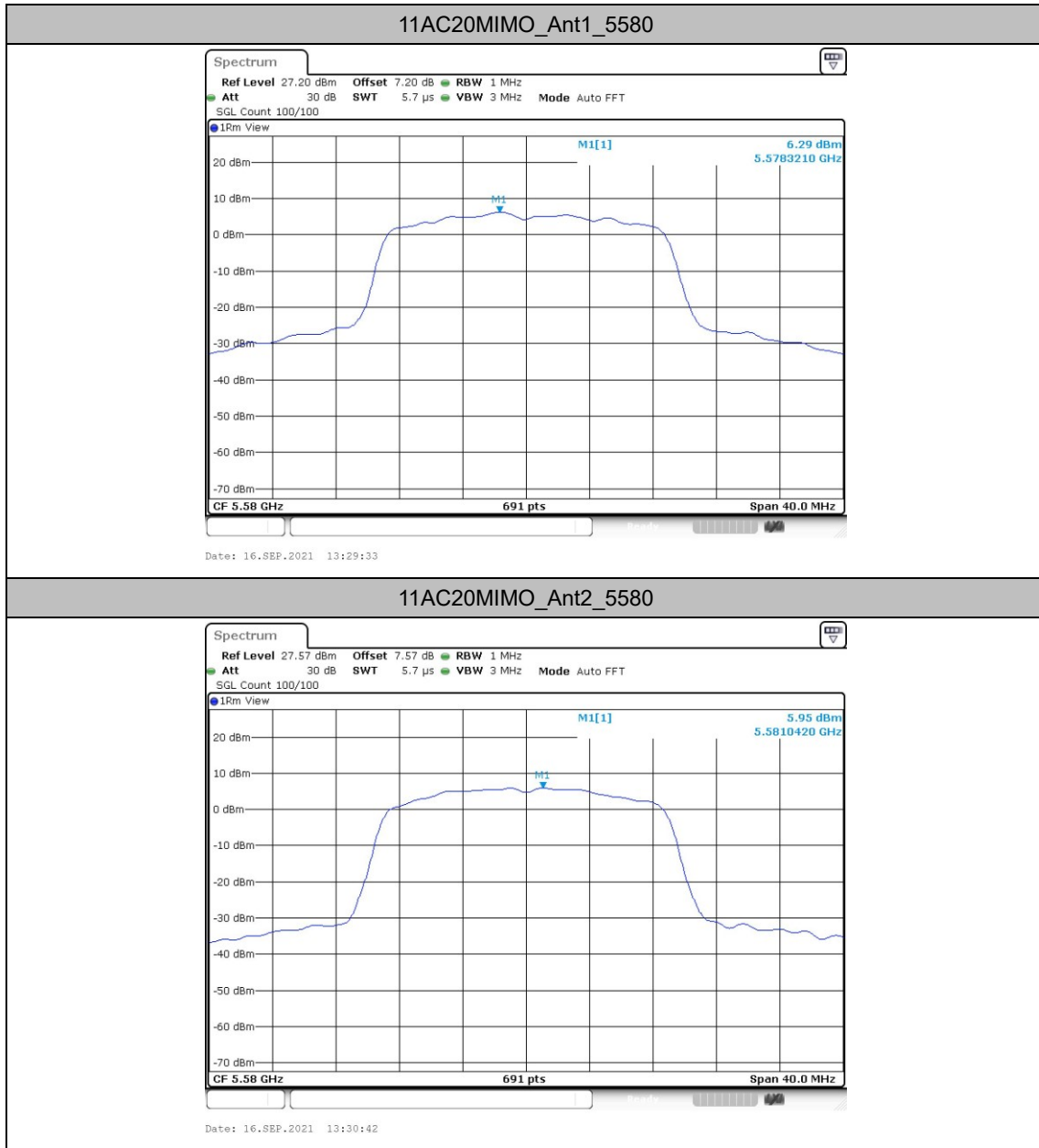


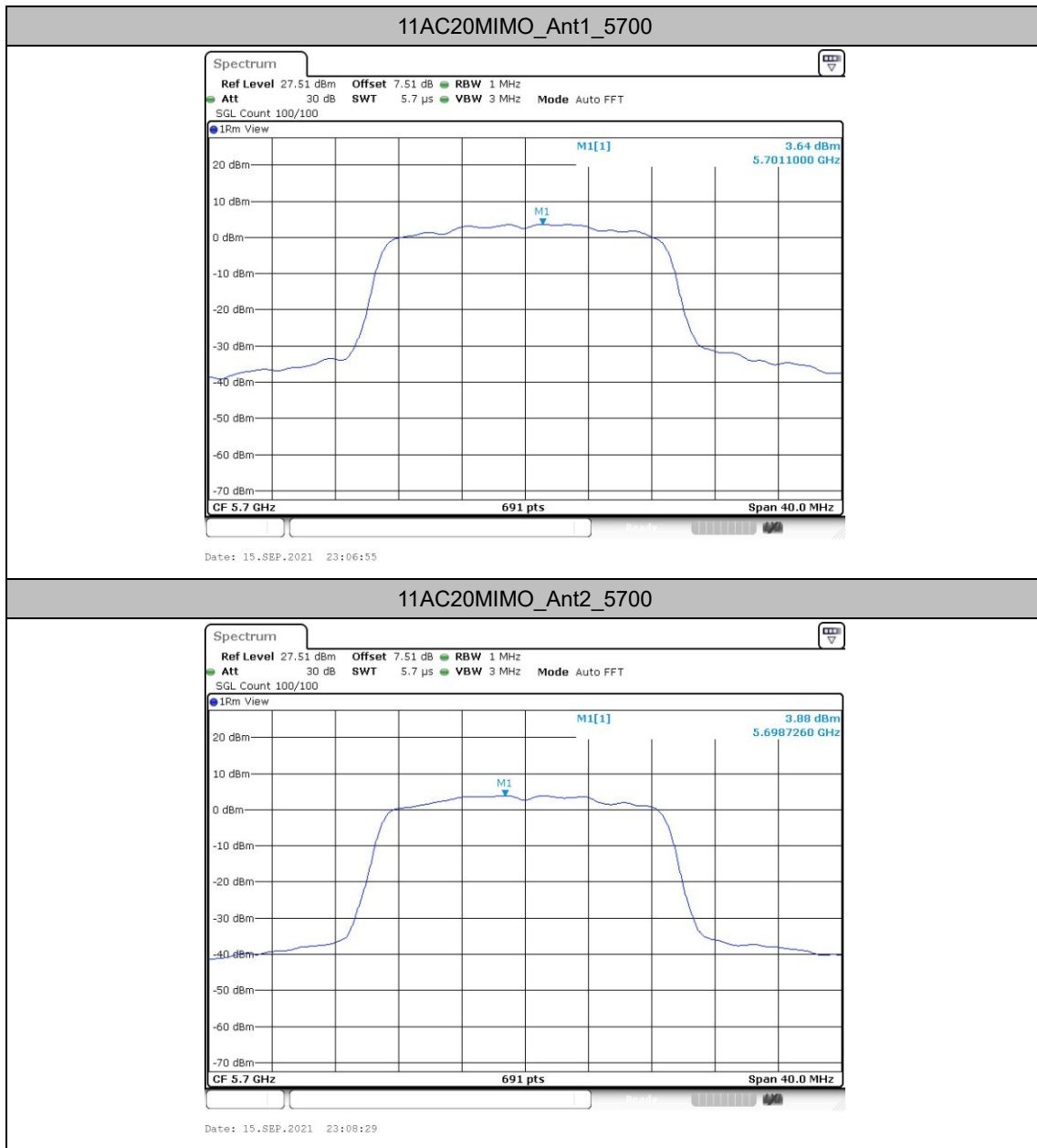






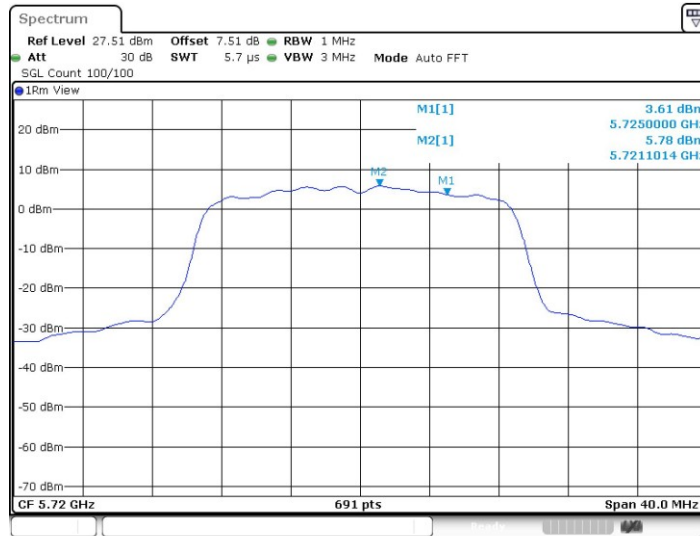






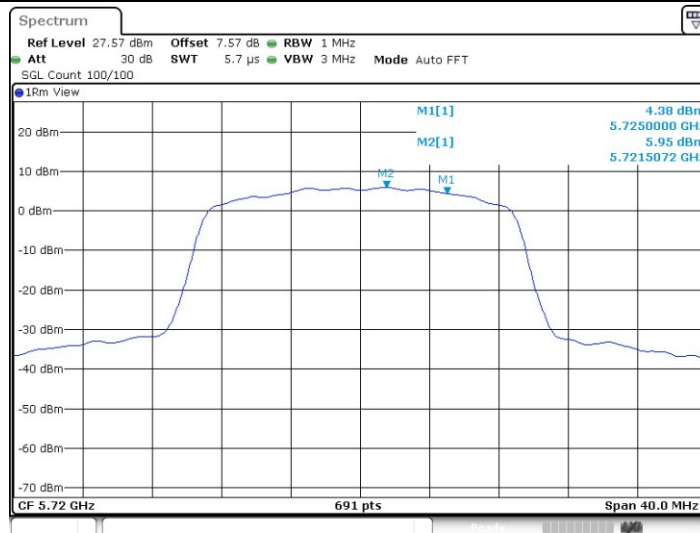


11AC20MIMO\_Ant1\_5720\_UNII-2C



Date: 16.SEP.2021 14:13:56

11AC20MIMO\_Ant2\_5720\_UNII-2C



Date: 16.SEP.2021 14:16:47

