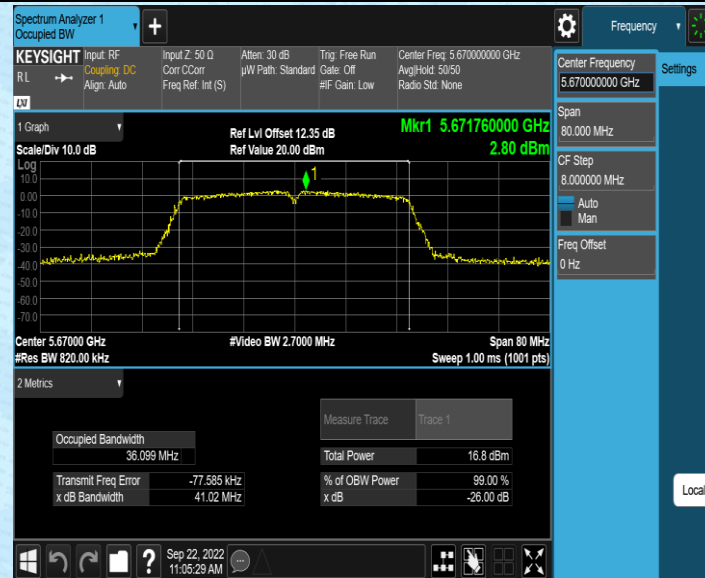
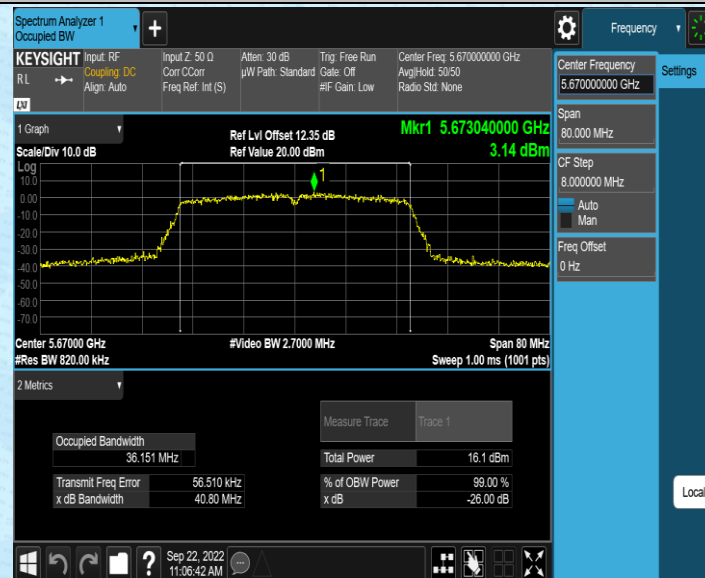
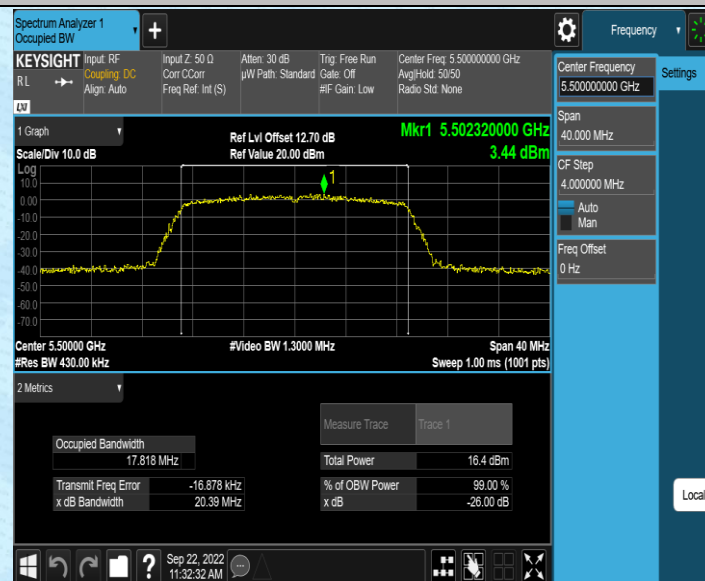




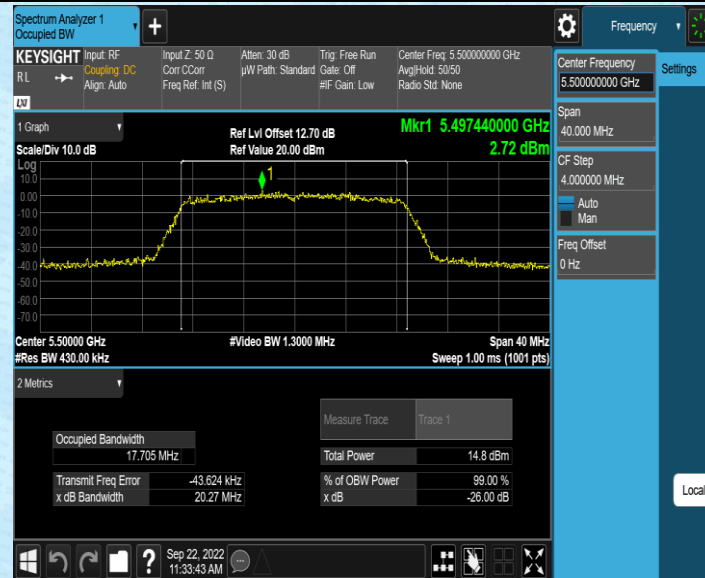
11N40MIMO\_Ant1\_5670



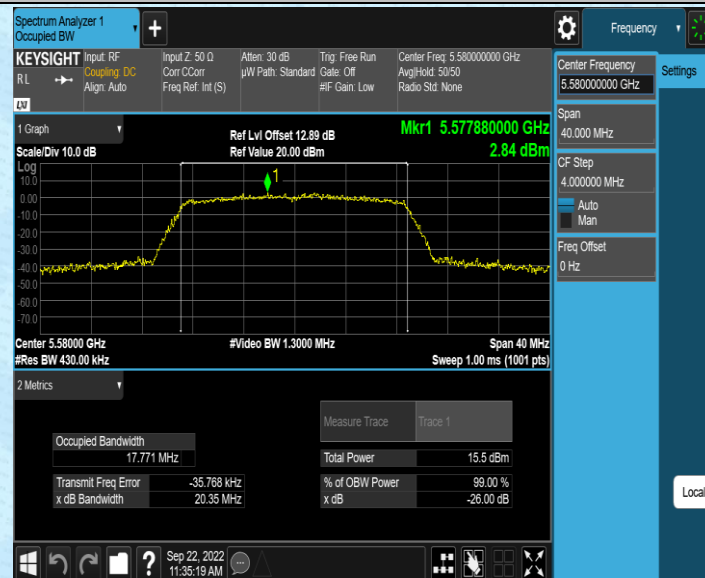
11N40MIMO\_Ant2\_5670



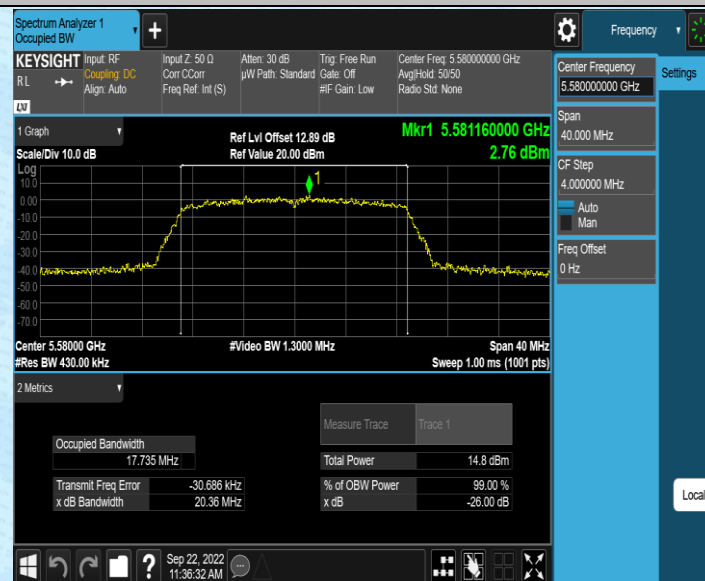
11AC20MIMO\_Ant1\_5500



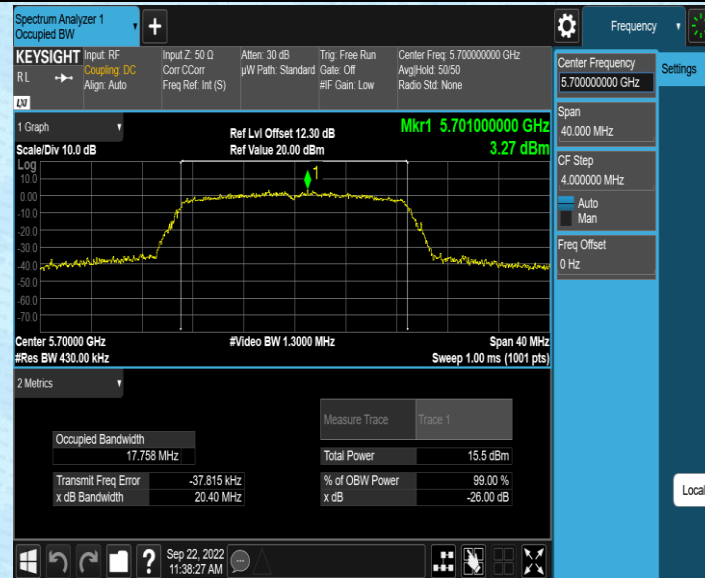
11AC20MIMO\_Ant2\_5500



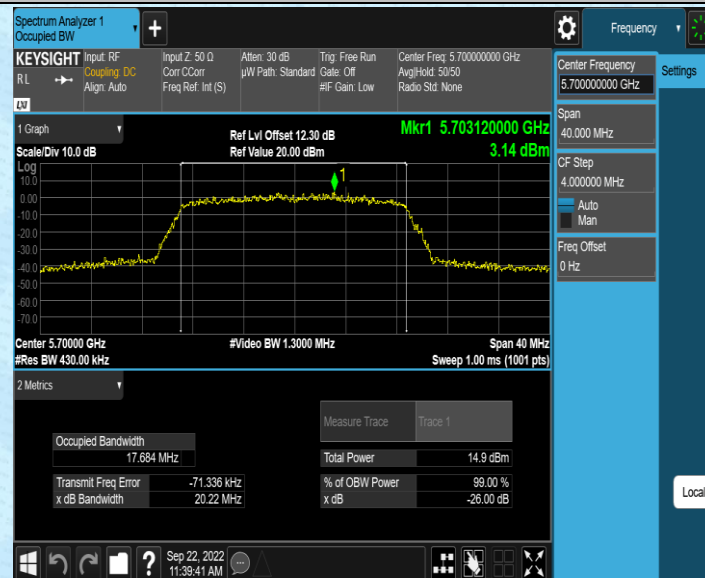
11AC20MIMO\_Ant1\_5580



11AC20MIMO\_Ant2\_5580



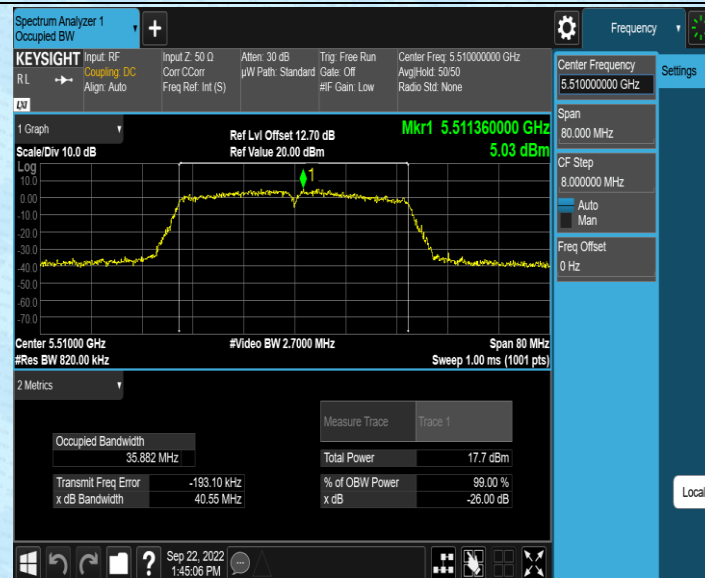
11AC20MIMO\_Ant1\_5700



11AC20MIMO\_Ant2\_5700



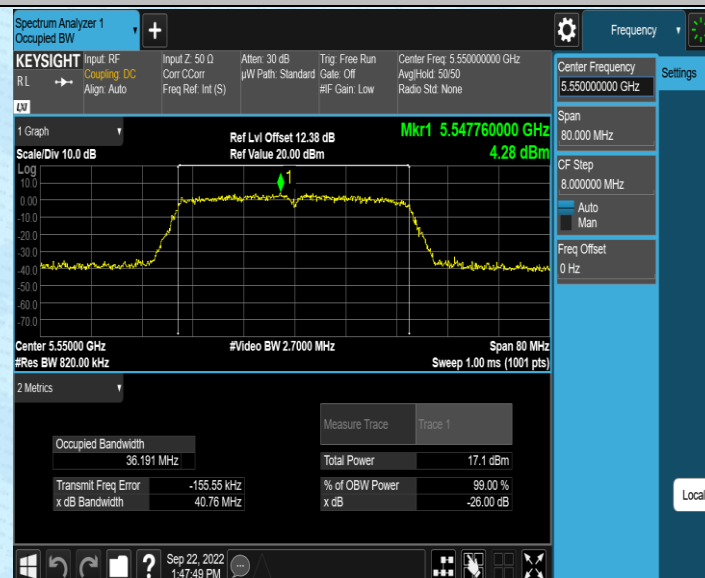
11AC40MIMO\_Ant1\_5510



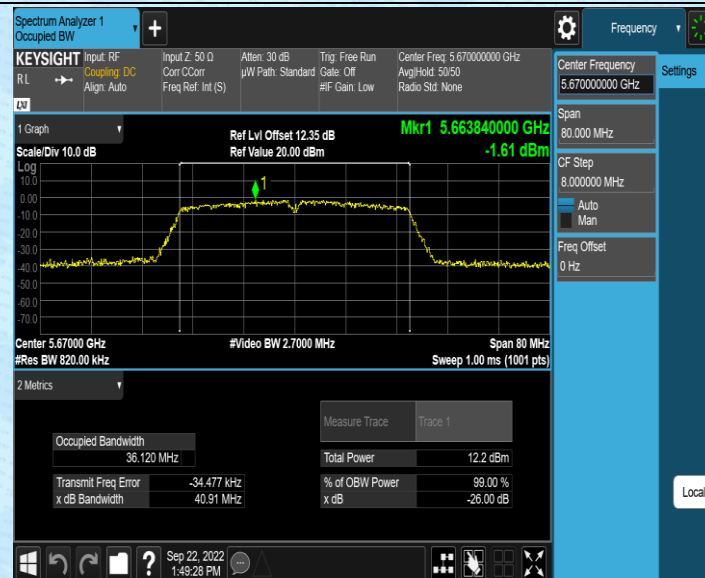
11AC40MIMO\_Ant2\_5510



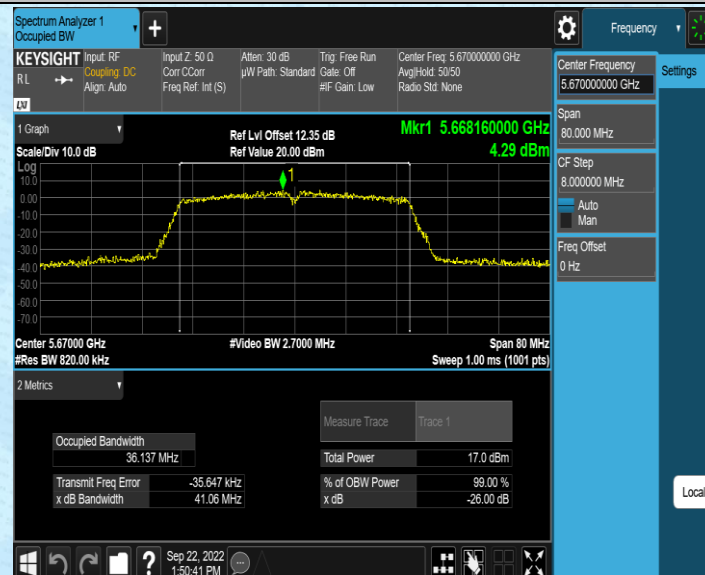
11AC40MIMO\_Ant1\_5550



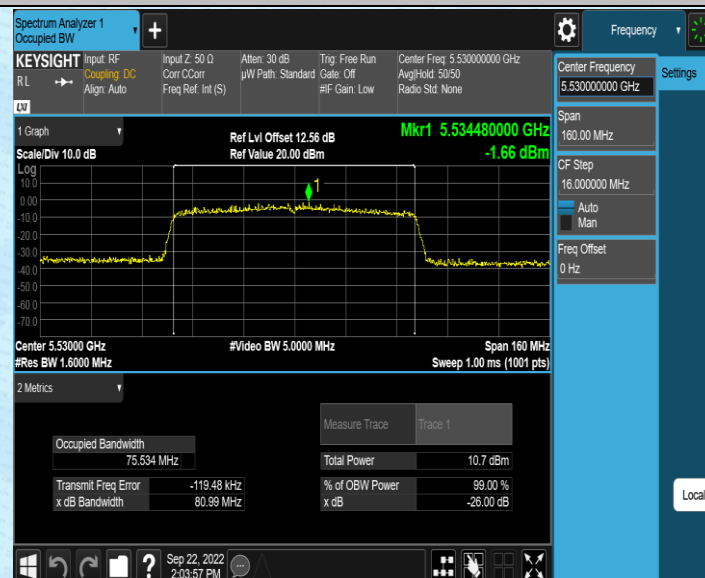
11AC40MIMO\_Ant2\_5550



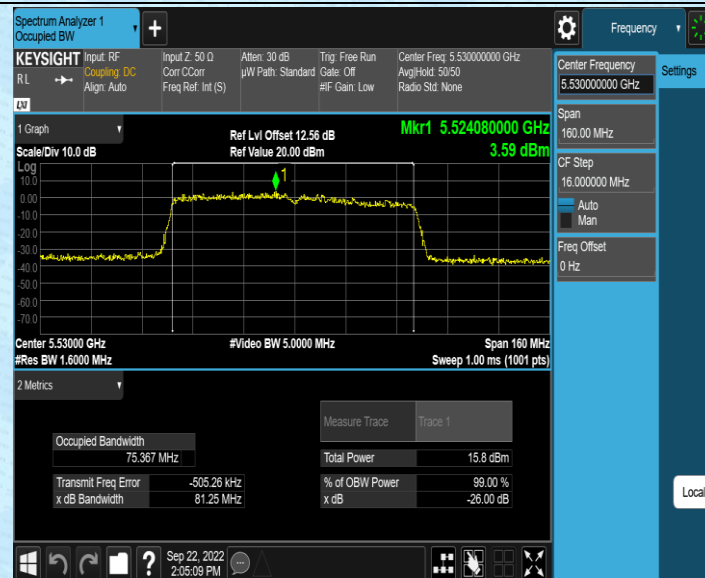
11AC40MIMO\_Ant1\_5670



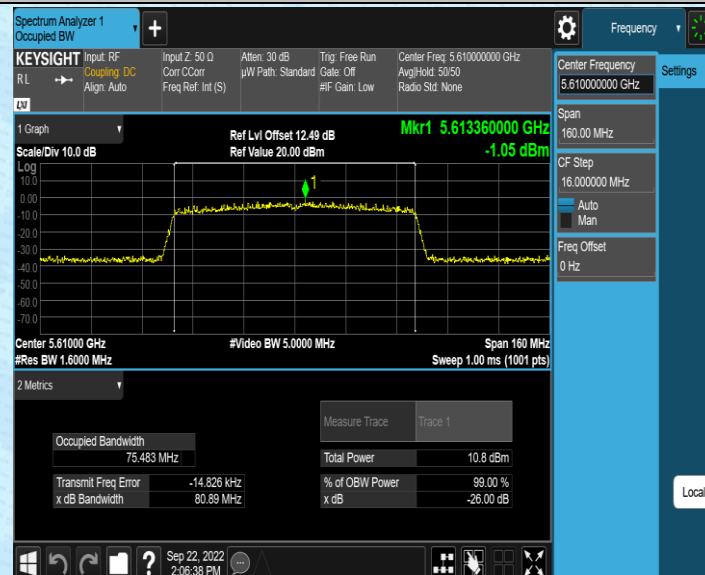
11AC40MIMO\_Ant2\_5670



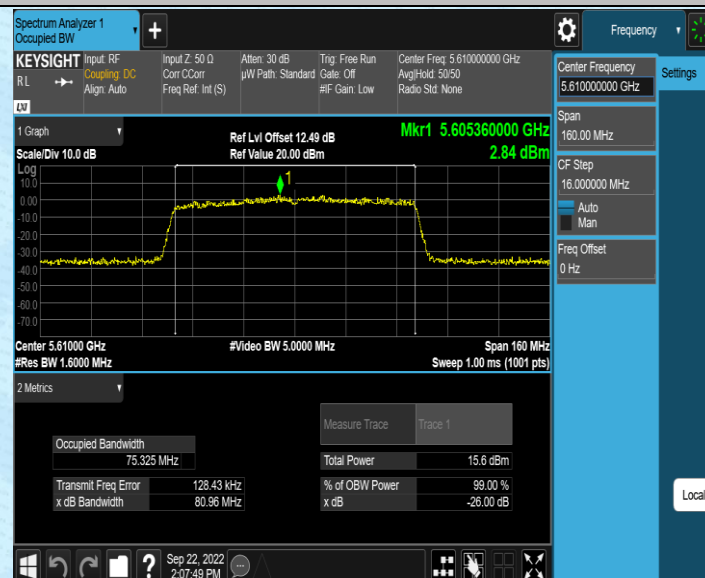
11AC80MIMO\_Ant1\_5530



11AC80MIMO\_Ant2\_5530



11AC80MIMO\_Ant1\_5610



11AC80MIMO\_Ant2\_5610

## 4.Maximum conducted output power

### Test Result

| TestMode       | Antenna | Fre.[MHz] | Rate  | DC[%] | Power [dBm] | Gain [dBi] | Result[dBm] | Limit[dBm] | Verdict |
|----------------|---------|-----------|-------|-------|-------------|------------|-------------|------------|---------|
| 11A            | Ant1    | 5500      | 6Mbps | 96.53 | 13.37       | 5.53       | 13.52       | ≤23.98     | PASS    |
|                | Ant2    | 5500      | 6Mbps | 97.20 | 12.46       | 7.55       | 12.58       | ≤22.43     | PASS    |
|                | Ant1    | 5580      | 6Mbps | 96.53 | 12.43       | 5.53       | 12.58       | ≤23.98     | PASS    |
|                | Ant2    | 5580      | 6Mbps | 96.50 | 12.30       | 7.55       | 12.45       | ≤22.43     | PASS    |
|                | Ant1    | 5700      | 6Mbps | 96.53 | 12.44       | 5.53       | 12.59       | ≤23.98     | PASS    |
|                | Ant2    | 5700      | 6Mbps | 96.53 | 12.60       | 7.55       | 12.75       | ≤22.43     | PASS    |
| 11N20SIS<br>O  | Ant1    | 5500      | MCS0  | 96.30 | 12.39       | 5.53       | 12.55       | ≤23.98     | PASS    |
|                | Ant2    | 5500      | MCS0  | 97.01 | 12.36       | 7.55       | 12.49       | ≤22.43     | PASS    |
|                | Ant1    | 5580      | MCS0  | 96.30 | 12.23       | 5.53       | 12.39       | ≤23.98     | PASS    |
|                | Ant2    | 5580      | MCS0  | 96.30 | 12.36       | 7.55       | 12.52       | ≤22.43     | PASS    |
|                | Ant1    | 5700      | MCS0  | 96.30 | 13.91       | 5.53       | 14.07       | ≤23.98     | PASS    |
|                | Ant2    | 5700      | MCS0  | 96.30 | 12.57       | 7.55       | 12.73       | ≤22.43     | PASS    |
| 11N40SIS<br>O  | Ant1    | 5510      | MCS0  | 94.20 | 13.91       | 5.53       | 14.17       | ≤23.98     | PASS    |
|                | Ant2    | 5510      | MCS0  | 94.20 | 12.39       | 7.55       | 12.65       | ≤22.43     | PASS    |
|                | Ant1    | 5550      | MCS0  | 94.20 | 13.14       | 5.53       | 13.40       | ≤23.98     | PASS    |
|                | Ant2    | 5550      | MCS0  | 92.75 | 12.23       | 7.55       | 12.56       | ≤22.43     | PASS    |
|                | Ant1    | 5670      | MCS0  | 94.20 | 13.65       | 5.53       | 13.91       | ≤23.98     | PASS    |
|                | Ant2    | 5670      | MCS0  | 94.20 | 12.47       | 7.55       | 12.73       | ≤22.43     | PASS    |
| 11AC20SI<br>SO | Ant1    | 5500      | MCS0  | 97.04 | 13.95       | 5.53       | 14.08       | ≤23.98     | PASS    |
|                | Ant2    | 5500      | MCS0  | 96.32 | 12.44       | 7.55       | 12.60       | ≤22.43     | PASS    |
|                | Ant1    | 5580      | MCS0  | 97.04 | 12.98       | 5.53       | 13.11       | ≤23.98     | PASS    |
|                | Ant2    | 5580      | MCS0  | 96.32 | 12.39       | 7.55       | 12.55       | ≤22.43     | PASS    |
|                | Ant1    | 5700      | MCS0  | 96.32 | 13.88       | 5.53       | 14.04       | ≤23.98     | PASS    |
|                | Ant2    | 5700      | MCS0  | 96.32 | 12.58       | 7.55       | 12.74       | ≤22.43     | PASS    |
| 11AC40SI<br>SO | Ant1    | 5510      | MCS0  | 94.20 | 13.90       | 5.53       | 14.16       | ≤23.98     | PASS    |
|                | Ant2    | 5510      | MCS0  | 94.20 | 12.34       | 7.55       | 12.60       | ≤22.43     | PASS    |
|                | Ant1    | 5550      | MCS0  | 92.86 | 13.14       | 5.53       | 13.46       | ≤23.98     | PASS    |
|                | Ant2    | 5550      | MCS0  | 94.29 | 12.10       | 7.55       | 12.36       | ≤22.43     | PASS    |
|                | Ant1    | 5670      | MCS0  | 92.86 | 13.88       | 5.53       | 14.20       | ≤23.98     | PASS    |
|                | Ant2    | 5670      | MCS0  | 94.29 | 12.58       | 7.55       | 12.84       | ≤22.43     | PASS    |
| 11AC80SI<br>SO | Ant1    | 5530      | MCS0  | 86.49 | 13.62       | 5.53       | 14.25       | ≤23.98     | PASS    |
|                | Ant2    | 5530      | MCS0  | 86.49 | 12.32       | 7.55       | 12.95       | ≤22.43     | PASS    |
|                | Ant1    | 5610      | MCS0  | 86.49 | 13.25       | 5.53       | 13.88       | ≤23.98     | PASS    |
|                | Ant2    | 5610      | MCS0  | 89.19 | 12.35       | 7.55       | 12.85       | ≤22.43     | PASS    |
| 11N20MI<br>MO  | Ant1    | 5500      | MCS0  | 96.3  | 11.02       | 5.53       | 11.18       | ≤23.98     | PASS    |
|                | Ant2    | 5500      | MCS0  | 96.27 | 9.39        | 7.55       | 9.56        | ≤22.43     | PASS    |
|                | total   | 5500      | MCS0  | /     | /           | 9.61       | 13.46       | ≤20.37     | PASS    |
|                | Ant1    | 5580      | MCS0  | 96.3  | 9.71        | 5.53       | 9.87        | ≤23.98     | PASS    |
|                | Ant2    | 5580      | MCS0  | 97.01 | 8.88        | 7.55       | 9.01        | ≤22.43     | PASS    |

|                |       |      |      |       |       |      |       |        |      |
|----------------|-------|------|------|-------|-------|------|-------|--------|------|
|                | total | 5580 | MCS0 | /     | /     | 9.61 | 12.47 | ≤20.37 | PASS |
|                | Ant1  | 5700 | MCS0 | 96.3  | 10.07 | 5.53 | 10.23 | ≤23.98 | PASS |
|                | Ant2  | 5700 | MCS0 | 97.01 | 8.99  | 7.55 | 9.12  | ≤22.43 | PASS |
|                | total | 5700 | MCS0 | /     | /     | 9.61 | 12.72 | ≤20.37 | PASS |
| 11N40MI<br>MO  | Ant1  | 5510 | MCS0 | 94.2  | 10.52 | 5.53 | 10.78 | ≤23.98 | PASS |
|                | Ant2  | 5510 | MCS0 | 92.75 | 9.04  | 7.55 | 9.37  | ≤22.43 | PASS |
|                | total | 5510 | MCS0 | /     | /     | 9.61 | 13.14 | ≤20.37 | PASS |
|                | Ant1  | 5550 | MCS0 | 92.86 | 9.75  | 5.53 | 10.07 | ≤23.98 | PASS |
|                | Ant2  | 5550 | MCS0 | 92.86 | 8.63  | 7.55 | 8.95  | ≤22.43 | PASS |
|                | total | 5550 | MCS0 | /     | /     | 9.61 | 18.01 | ≤20.37 | PASS |
|                | Ant1  | 5670 | MCS0 | 94.2  | 10.04 | 5.53 | 10.30 | ≤23.98 | PASS |
|                | Ant2  | 5670 | MCS0 | 94.2  | 9.05  | 7.55 | 9.31  | ≤22.43 | PASS |
| 11AC20MI<br>MO | total | 5670 | MCS0 | /     | /     | 9.61 | 12.84 | ≤20.37 | PASS |
|                | Ant1  | 5500 | MCS0 | 93.15 | 10.76 | 5.53 | 11.07 | ≤23.98 | PASS |
|                | Ant2  | 5500 | MCS0 | 93.15 | 8.88  | 7.55 | 9.19  | ≤22.43 | PASS |
|                | total | 5500 | MCS0 | /     | /     | 9.61 | 13.24 | ≤20.37 | PASS |
|                | Ant1  | 5580 | MCS0 | 94.44 | 9.82  | 5.53 | 10.07 | ≤23.98 | PASS |
|                | Ant2  | 5580 | MCS0 | 94.44 | 8.87  | 7.55 | 9.12  | ≤22.43 | PASS |
|                | total | 5580 | MCS0 | /     | /     | 9.61 | 12.65 | ≤20.37 | PASS |
|                | Ant1  | 5700 | MCS0 | 93.15 | 9.95  | 5.53 | 10.26 | ≤23.98 | PASS |
| 11AC40MI<br>MO | Ant2  | 5700 | MCS0 | 97.04 | 8.69  | 7.55 | 8.82  | ≤22.43 | PASS |
|                | total | 5700 | MCS0 | /     | /     | 9.61 | 12.61 | ≤20.37 | PASS |
|                | Ant1  | 5510 | MCS0 | 89.74 | 5.22  | 5.53 | 5.69  | ≤23.98 | PASS |
|                | Ant2  | 5510 | MCS0 | 87.50 | 10.83 | 7.55 | 11.41 | ≤22.43 | PASS |
|                | total | 5510 | MCS0 | /     | /     | 9.61 | 12.44 | ≤20.37 | PASS |
|                | Ant1  | 5550 | MCS0 | 87.50 | 5.15  | 5.53 | 5.73  | ≤23.98 | PASS |
|                | Ant2  | 5550 | MCS0 | 87.50 | 10.10 | 7.55 | 10.68 | ≤22.43 | PASS |
|                | total | 5550 | MCS0 | /     | /     | 9.61 | 11.88 | ≤20.37 | PASS |
| 11AC80MI<br>MO | Ant1  | 5670 | MCS0 | 87.50 | 5.56  | 5.53 | 6.14  | ≤23.98 | PASS |
|                | Ant2  | 5670 | MCS0 | 89.74 | 10.06 | 7.55 | 10.53 | ≤22.43 | PASS |
|                | total | 5670 | MCS0 | /     | /     | 9.61 | 11.88 | ≤20.37 | PASS |
|                | Ant1  | 5530 | MCS0 | 82.61 | 3.55  | 5.53 | 4.38  | ≤23.98 | PASS |
|                | Ant2  | 5530 | MCS0 | 82.61 | 8.37  | 7.55 | 9.20  | ≤22.43 | PASS |
|                | total | 5530 | MCS0 | /     | /     | 9.61 | 10.44 | ≤20.37 | PASS |
| 11AC80MI<br>MO | Ant1  | 5610 | MCS0 | 82.61 | 3.46  | 5.53 | 4.29  | ≤23.98 | PASS |
|                | Ant2  | 5610 | MCS0 | 82.61 | 8.12  | 7.55 | 8.95  | ≤22.43 | PASS |
|                | total | 5610 | MCS0 | /     | /     | 9.61 | 10.23 | ≤20.37 | PASS |

## Note:

1.The Duty Cycle Factor has been compensated in the Test Result using the formula below:

Result=Power+10log(1/x),Power is measured value in dBm,and x is Duty Cycle in %.

2.The multi-antenna gain has been obtained from the gain conversion of antenna 1 and antenna 2.

3.It is explained in Part 15.407 that when the antenna gain is less than 6dBi, the Maximum conducted output power limit remains unchanged; when the antenna gain is greater than 6dBi, the greater part is subtracted from the Maximum conducted output power to obtain the final limit.

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## 5.Maximum power spectral density

### Test Result

| TestMode   | Antenna | Fre.<br>[MHz] | Rate  | DC<br>Factor | PSD          | Result       | Limit (dBm/MHz) | Verdict |
|------------|---------|---------------|-------|--------------|--------------|--------------|-----------------|---------|
| 11A        | Ant1    | 5500          | 6Mbps | 0.15         | 3.45dBm/MHz  | 3.60dBm/MHz  | ≤11.00          | PASS    |
|            | Ant2    | 5500          | 6Mbps | 0.12         | 2.67dBm/MHz  | 2.79dBm/MHz  | ≤9.45           | PASS    |
|            | Ant1    | 5580          | 6Mbps | 0.15         | 2.63dBm/MHz  | 2.78dBm/MHz  | ≤11.00          | PASS    |
|            | Ant2    | 5580          | 6Mbps | 0.15         | 2.61dBm/MHz  | 2.76dBm/MHz  | ≤9.45           | PASS    |
|            | Ant1    | 5700          | 6Mbps | 0.15         | 2.47dBm/MHz  | 2.62dBm/MHz  | ≤11.00          | PASS    |
|            | Ant2    | 5700          | 6Mbps | 0.15         | 2.60dBm/MHz  | 2.75dBm/MHz  | ≤9.45           | PASS    |
| 11N20SISO  | Ant1    | 5500          | MCS0  | 0.16         | 2.41dBm/MHz  | 2.57dBm/MHz  | ≤11.00          | PASS    |
|            | Ant2    | 5500          | MCS0  | 0.13         | 2.33dBm/MHz  | 2.46dBm/MHz  | ≤9.45           | PASS    |
|            | Ant1    | 5580          | MCS0  | 0.16         | 2.33dBm/MHz  | 2.49dBm/MHz  | ≤11.00          | PASS    |
|            | Ant2    | 5580          | MCS0  | 0.16         | 2.32dBm/MHz  | 2.48dBm/MHz  | ≤9.45           | PASS    |
|            | Ant1    | 5700          | MCS0  | 0.16         | 3.89dBm/MHz  | 4.05dBm/MHz  | ≤11.00          | PASS    |
|            | Ant2    | 5700          | MCS0  | 0.16         | 2.45dBm/MHz  | 2.61dBm/MHz  | ≤9.45           | PASS    |
| 11N40SISO  | Ant1    | 5510          | MCS0  | 0.26         | 1.21dBm/MHz  | 1.47dBm/MHz  | ≤11.00          | PASS    |
|            | Ant2    | 5510          | MCS0  | 0.26         | -0.85dBm/MHz | -0.59dBm/MHz | ≤9.45           | PASS    |
|            | Ant1    | 5550          | MCS0  | 0.26         | 0.14dBm/MHz  | 0.40dBm/MHz  | ≤11.00          | PASS    |
|            | Ant2    | 5550          | MCS0  | 0.33         | -0.85dBm/MHz | -0.52dBm/MHz | ≤9.45           | PASS    |
|            | Ant1    | 5670          | MCS0  | 0.26         | 0.68dBm/MHz  | 0.94dBm/MHz  | ≤11.00          | PASS    |
|            | Ant2    | 5670          | MCS0  | 0.26         | -0.58dBm/MHz | -0.32dBm/MHz | ≤9.45           | PASS    |
| 11AC20SISO | Ant1    | 5500          | MCS0  | 0.13         | 3.95dBm/MHz  | 4.08dBm/MHz  | ≤11.00          | PASS    |
|            | Ant2    | 5500          | MCS0  | 0.16         | 2.56dBm/MHz  | 2.72dBm/MHz  | ≤9.45           | PASS    |
|            | Ant1    | 5580          | MCS0  | 0.13         | 2.8dBm/MHz   | 2.93dBm/MHz  | ≤11.00          | PASS    |
|            | Ant2    | 5580          | MCS0  | 0.16         | 2.34dBm/MHz  | 2.50dBm/MHz  | ≤9.45           | PASS    |
|            | Ant1    | 5700          | MCS0  | 0.16         | 3.92dBm/MHz  | 4.08dBm/MHz  | ≤11.00          | PASS    |
|            | Ant2    | 5700          | MCS0  | 0.16         | 2.11dBm/MHz  | 2.27dBm/MHz  | ≤9.45           | PASS    |
| 11AC40SISO | Ant1    | 5510          | MCS0  | 0.26         | 1.01dBm/MHz  | 1.27dBm/MHz  | ≤11.00          | PASS    |
|            | Ant2    | 5510          | MCS0  | 0.26         | -0.66dBm/MHz | -0.40dBm/MHz | ≤9.45           | PASS    |
|            | Ant1    | 5550          | MCS0  | 0.32         | 0.27dBm/MHz  | 0.59dBm/MHz  | ≤11.00          | PASS    |
|            | Ant2    | 5550          | MCS0  | 0.26         | -1.12dBm/MHz | -0.86dBm/MHz | ≤9.45           | PASS    |
|            | Ant1    | 5670          | MCS0  | 0.32         | 0.95dBm/MHz  | 1.27dBm/MHz  | ≤11.00          | PASS    |
|            | Ant2    | 5670          | MCS0  | 0.26         | -0.55dBm/MHz | -0.29dBm/MHz | ≤9.45           | PASS    |
| 11AC80SISO | Ant1    | 5530          | MCS0  | 0.63         | -2.32dBm/MHz | -1.69dBm/MHz | ≤11.00          | PASS    |
|            | Ant2    | 5530          | MCS0  | 0.63         | -3.48dBm/MHz | -2.85dBm/MHz | ≤9.45           | PASS    |
|            | Ant1    | 5610          | MCS0  | 0.16         | -2.57dBm/MHz | -1.94dBm/MHz | ≤11.00          | PASS    |
|            | Ant2    | 5610          | MCS0  | 0.17         | -3.95dBm/MHz | -3.45dBm/MHz | ≤9.45           | PASS    |
| 11N20MIMO  | Ant1    | 5500          | MCS0  | /            | 1.01dBm/MHz  | 1.17dBm/MHz  | ≤11.00          | PASS    |
|            | Ant2    | 5500          | MCS0  | 0.16         | -0.4dBm/MHz  | -0.23dBm/MHz | ≤9.45           | PASS    |
|            | total   | 5500          | MCS0  | 0.13         | /            | 3.54dBm/MHz  | ≤7.39           | PASS    |

|            |       |      |      |      |               |               |        |      |
|------------|-------|------|------|------|---------------|---------------|--------|------|
|            | Ant1  | 5580 | MCS0 | /    | -0.32dBm/MHz  | -0.16dBm/MHz  | ≤11.00 | PASS |
|            | Ant2  | 5580 | MCS0 | 0.16 | -1.47dBm/MHz  | -1.34dBm/MHz  | ≤9.45  | PASS |
|            | total | 5580 | MCS0 | 0.13 | /             | 2.28dBm/MHz   | ≤7.39  | PASS |
|            | Ant1  | 5700 | MCS0 | /    | -0.22dBm/MHz  | -0.06dBm/MHz  | ≤11.00 | PASS |
|            | Ant2  | 5700 | MCS0 | 0.26 | -1.14dBm/MHz  | -1.01dBm/MHz  | ≤9.45  | PASS |
|            | total | 5700 | MCS0 | 0.33 | /             | 2.50dBm/MHz   | ≤7.39  | PASS |
| 11N40MIMO  | Ant1  | 5510 | MCS0 | /    | -2.53dBm/MHz  | -2.27dBm/MHz  | ≤11.00 | PASS |
|            | Ant2  | 5510 | MCS0 | 0.32 | -4.02dBm/MHz  | -3.69dBm/MHz  | ≤9.45  | PASS |
|            | total | 5510 | MCS0 | 0.32 | /             | 0.09dBm/MHz   | ≤7.39  | PASS |
|            | Ant1  | 5550 | MCS0 | /    | -3.3dBm/MHz   | -2.98dBm/MHz  | ≤11.00 | PASS |
|            | Ant2  | 5550 | MCS0 | 0.26 | -4.13dBm/MHz  | -3.81dBm/MHz  | ≤9.45  | PASS |
|            | total | 5550 | MCS0 | 0.26 | /             | -0.36dBm/MHz  | ≤7.39  | PASS |
|            | Ant1  | 5670 | MCS0 | /    | -3.12dBm/MHz  | -2.86dBm/MHz  | ≤11.00 | PASS |
|            | Ant2  | 5670 | MCS0 | 0.31 | -3.83dBm/MHz  | -3.57dBm/MHz  | ≤9.45  | PASS |
|            | total | 5670 | MCS0 | 0.31 | /             | -0.18dBm/MHz  | ≤7.39  | PASS |
| 11AC20MIMO | Ant1  | 5500 | MCS0 | /    | 0.68dBm/MHz   | 0.99dBm/MHz   | ≤11.00 | PASS |
|            | Ant2  | 5500 | MCS0 | 0.25 | -0.79dBm/MHz  | -0.48dBm/MHz  | ≤9.45  | PASS |
|            | total | 5500 | MCS0 | 0.25 | /             | 3.34dBm/MHz   | ≤7.39  | PASS |
|            | Ant1  | 5580 | MCS0 | /    | -0.35dBm/MHz  | -0.10dBm/MHz  | ≤11.00 | PASS |
|            | Ant2  | 5580 | MCS0 | 0.31 | -1.34dBm/MHz  | -1.09dBm/MHz  | ≤9.45  | PASS |
|            | total | 5580 | MCS0 | 0.13 | /             | 2.46dBm/MHz   | ≤7.39  | PASS |
|            | Ant1  | 5700 | MCS0 | /    | 0.17dBm/MHz   | 0.48dBm/MHz   | ≤11.00 | PASS |
|            | Ant2  | 5700 | MCS0 | 0.47 | -1.33dBm/MHz  | -1.20dBm/MHz  | ≤9.45  | PASS |
|            | total | 5700 | MCS0 | 0.58 | /             | 2.74dBm/MHz   | ≤7.39  | PASS |
| 11AC40MIMO | Ant1  | 5510 | MCS0 | /    | -7.78dBm/MHz  | -7.31dBm/MHz  | ≤11.00 | PASS |
|            | Ant2  | 5510 | MCS0 | 0.58 | -2.02dBm/MHz  | -1.44dBm/MHz  | ≤9.45  | PASS |
|            | total | 5510 | MCS0 | 0.58 | /             | -0.41dBm/MHz  | ≤7.39  | PASS |
|            | Ant1  | 5550 | MCS0 | /    | -7.54dBm/MHz  | -6.96dBm/MHz  | ≤11.00 | PASS |
|            | Ant2  | 5550 | MCS0 | 0.58 | -3.11dBm/MHz  | -2.53dBm/MHz  | ≤9.45  | PASS |
|            | total | 5550 | MCS0 | 0.47 | /             | -1.19dBm/MHz  | ≤7.39  | PASS |
|            | Ant1  | 5670 | MCS0 | /    | -7.25dBm/MHz  | -6.67dBm/MHz  | ≤11.00 | PASS |
|            | Ant2  | 5670 | MCS0 | 0.83 | -2.67dBm/MHz  | -2.20dBm/MHz  | ≤9.45  | PASS |
|            | total | 5670 | MCS0 | 0.83 | /             | -0.92dBm/MHz  | ≤7.39  | PASS |
| 11AC80MIMO | Ant1  | 5530 | MCS0 | /    | -12.51dBm/MHz | -11.68dBm/MHz | ≤11.00 | PASS |
|            | Ant2  | 5530 | MCS0 | 0.15 | -7.65dBm/MHz  | -6.82dBm/MHz  | ≤9.45  | PASS |
|            | total | 5530 | MCS0 | 0.12 | /             | -5.53dBm/MHz  | ≤7.39  | PASS |
|            | Ant1  | 5610 | MCS0 | 0.15 | -12.18dBm/MHz | -11.35dBm/MHz | ≤11.00 | PASS |
|            | Ant2  | 5610 | MCS0 | 0.15 | -7.62dBm/MHz  | -6.79dBm/MHz  | ≤9.45  | PASS |
|            | total | 5610 | MCS0 | 0.15 | /             | -5.53dBm/MHz  | ≤7.39  | PASS |

## Note:

1.The Duty Cycle Factor and RBW Factor have been compensated in the Test Result using the formula below:

Result=PSD+10log(1/x),PSD is measured value in dBm/MHz,and x is Duty Cycle in %.

2.The multi-antenna gain has been obtained from the gain conversion of antenna 1 and antenna 2.

3.Part 15.407 explains that the maximum power spectral density limit remains unchanged when the antenna gain is less than 6dBi,  
Global United Technology Services Co., Ltd.

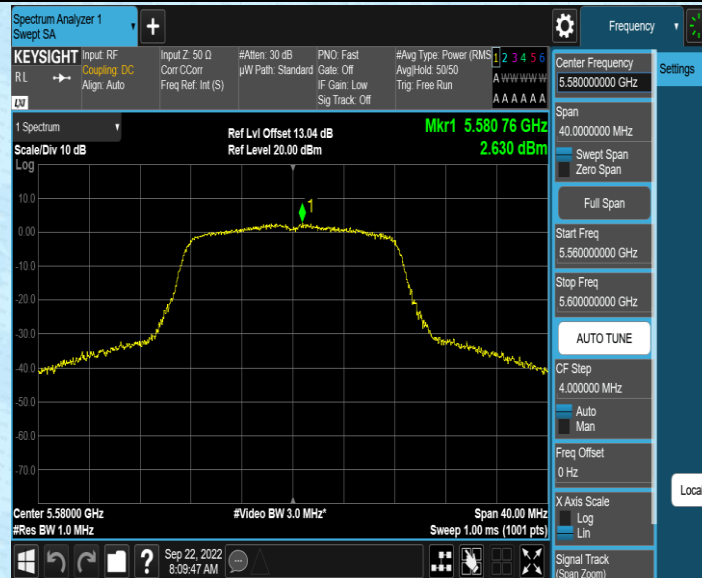
No. 123-128, Tower A, Jinyuan Business Building, No.2, Laodong Industrial Zone,  
Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102

Telephone: +86 (0) 755 2779 8480 Fax: +86 (0) 755 2779 8960

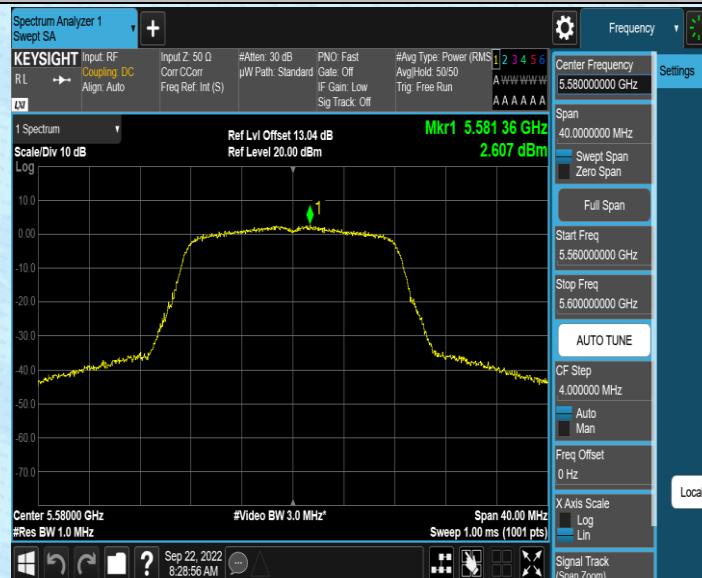
and the final limit is obtained by subtracting the greater part from the maximum power spectral density when the antenna gain is greater than 6dBi.

## Test Graphs

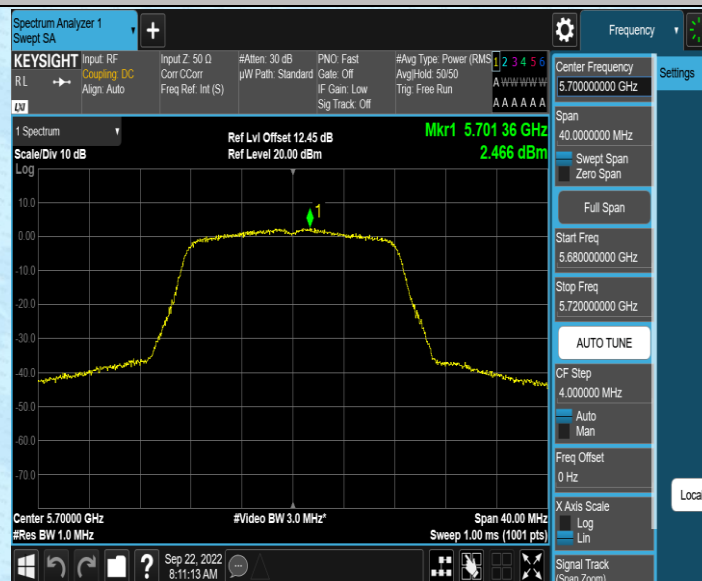




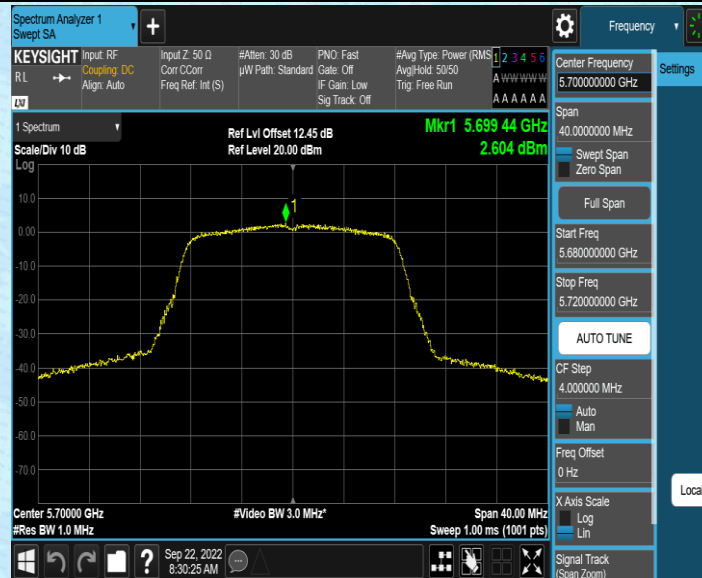
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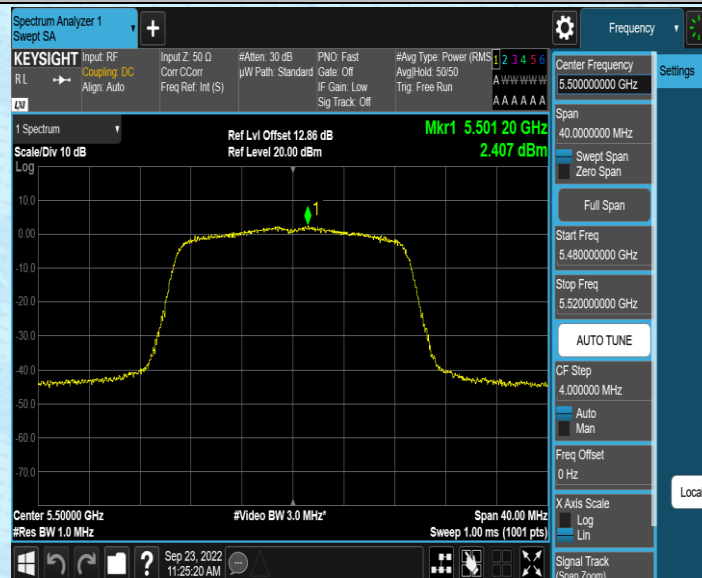
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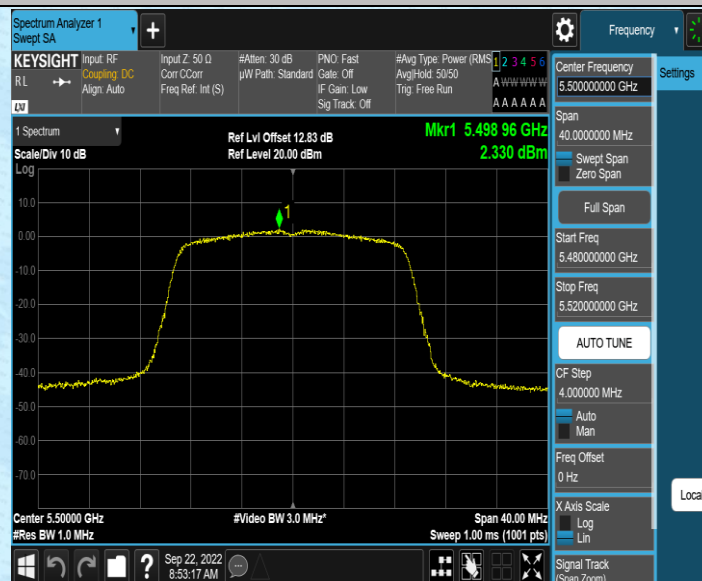
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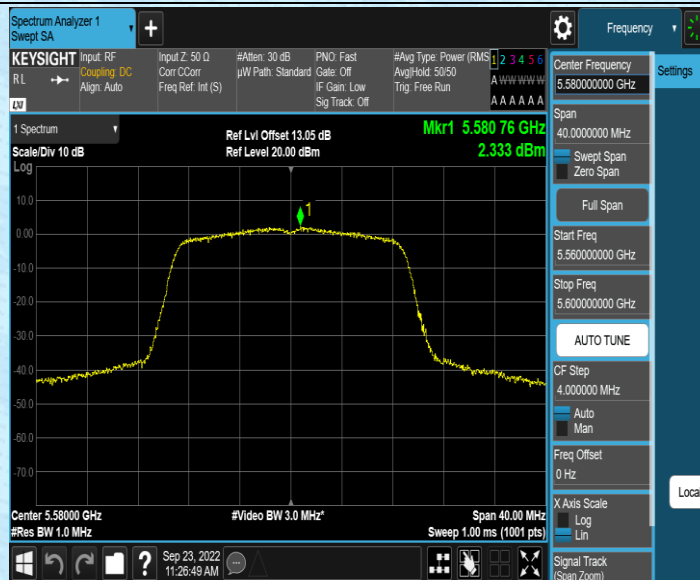
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11N20SISO\_Ant1\_5500



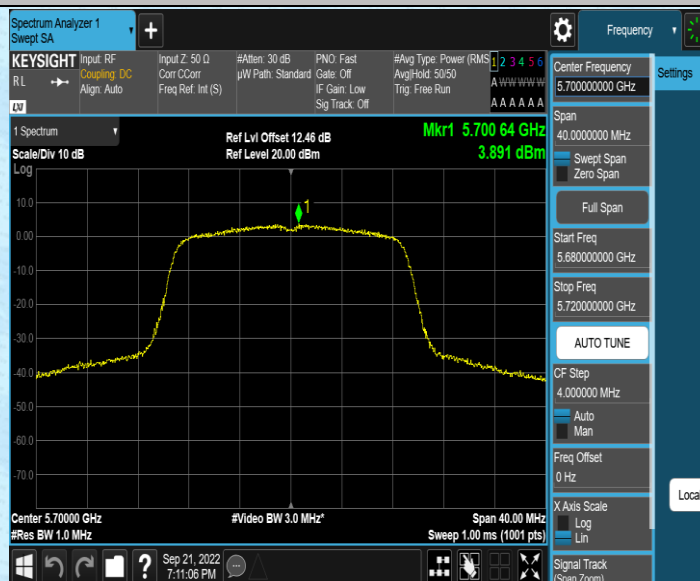
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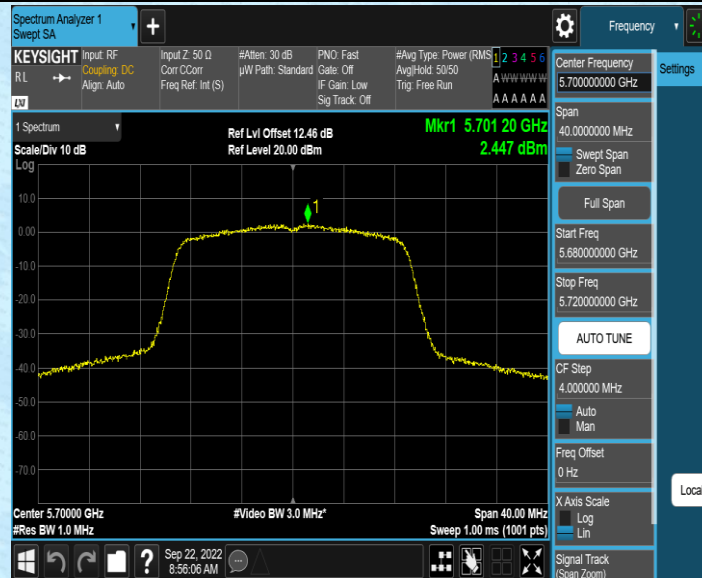
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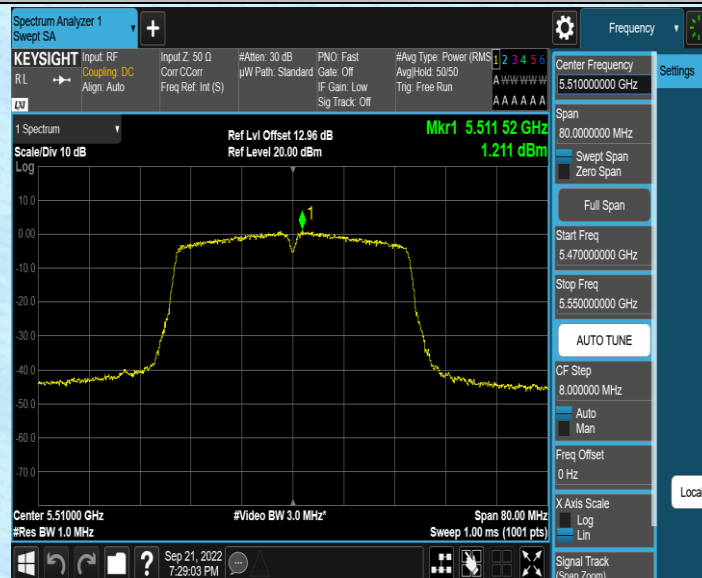
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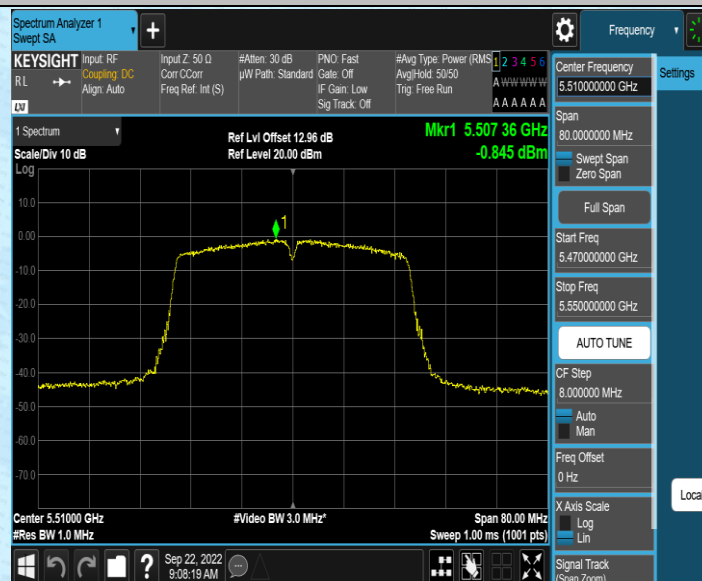
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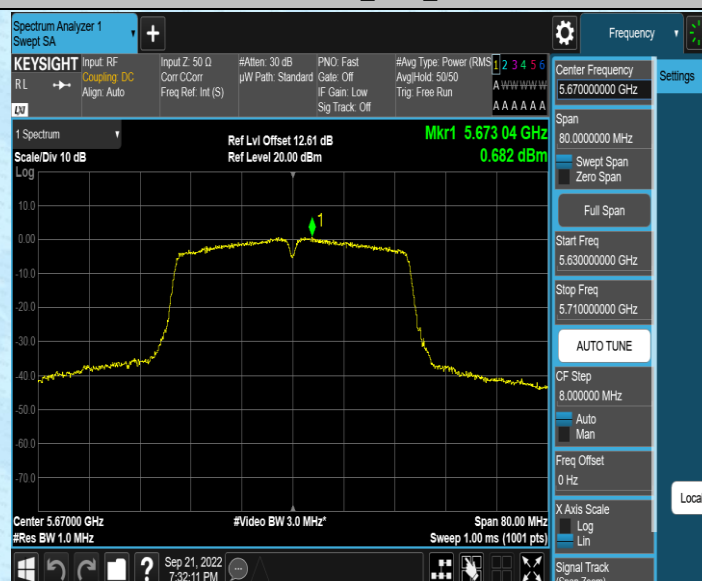
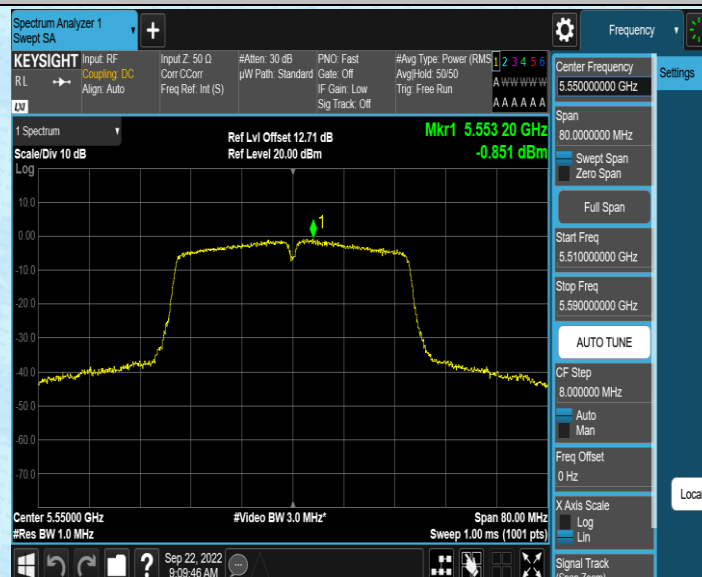
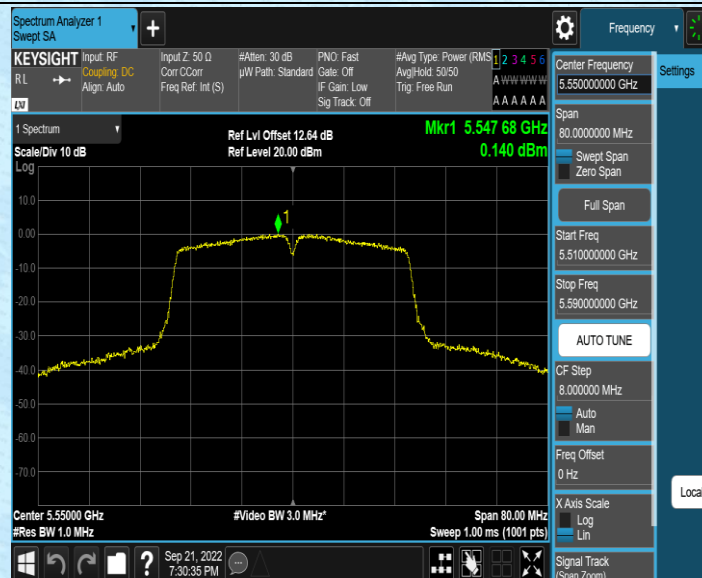
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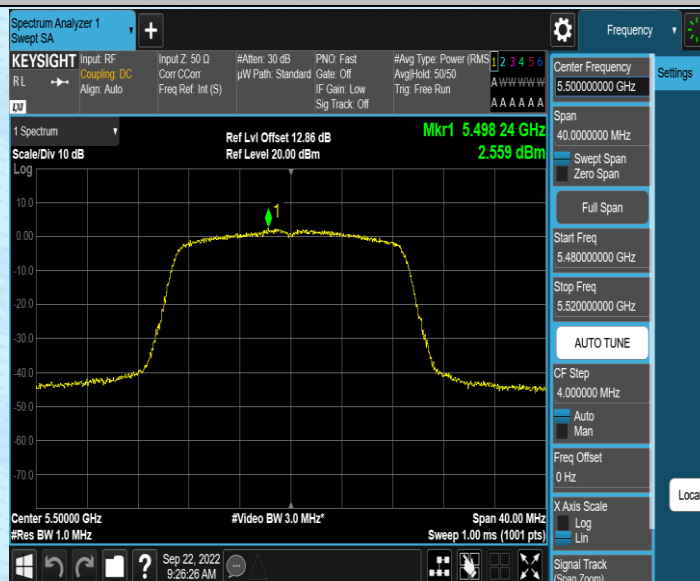
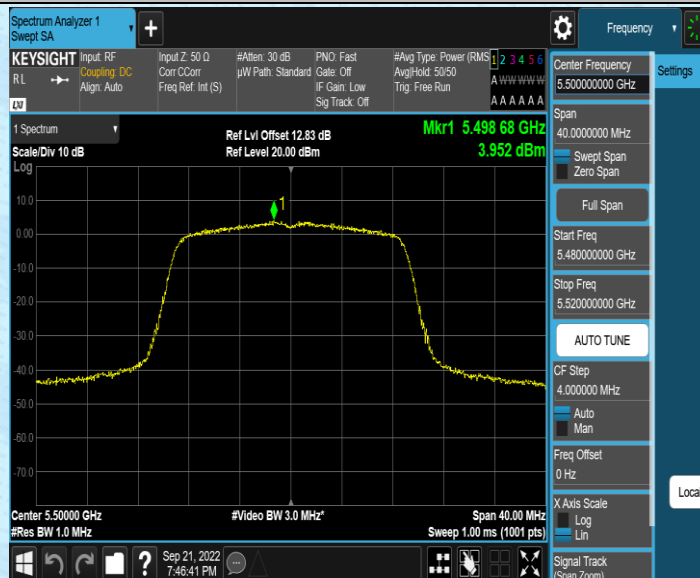
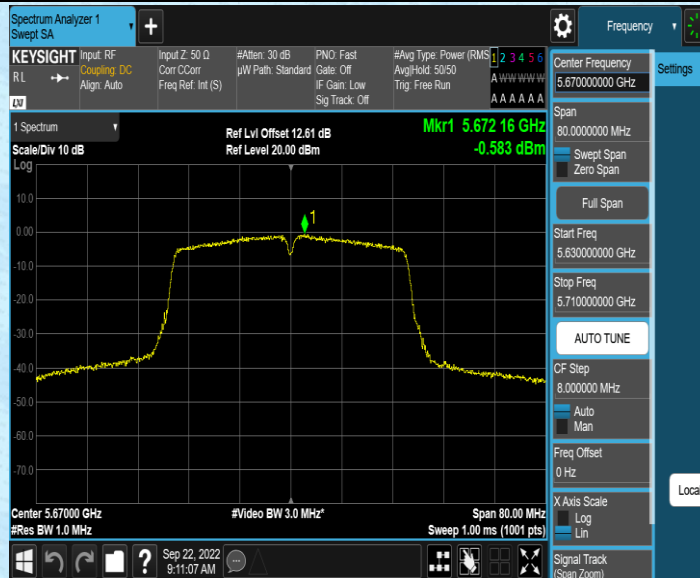


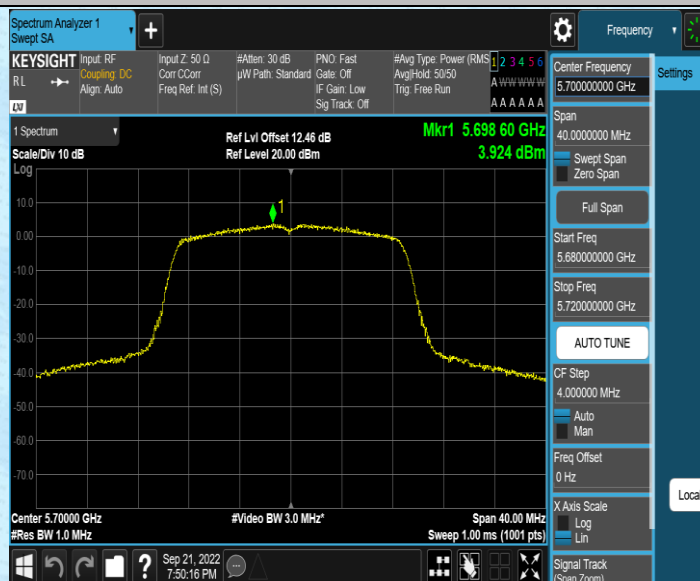
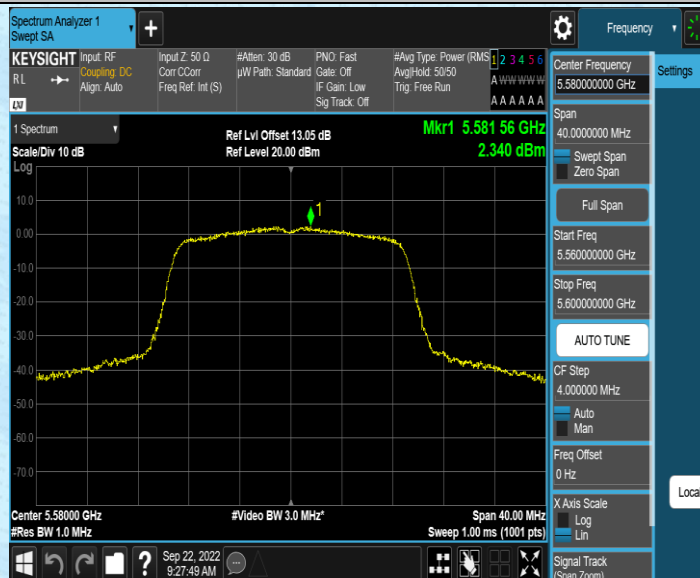
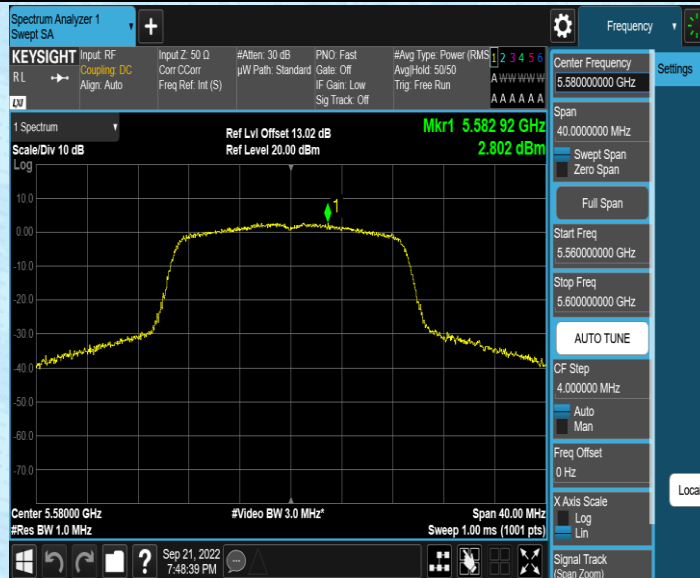
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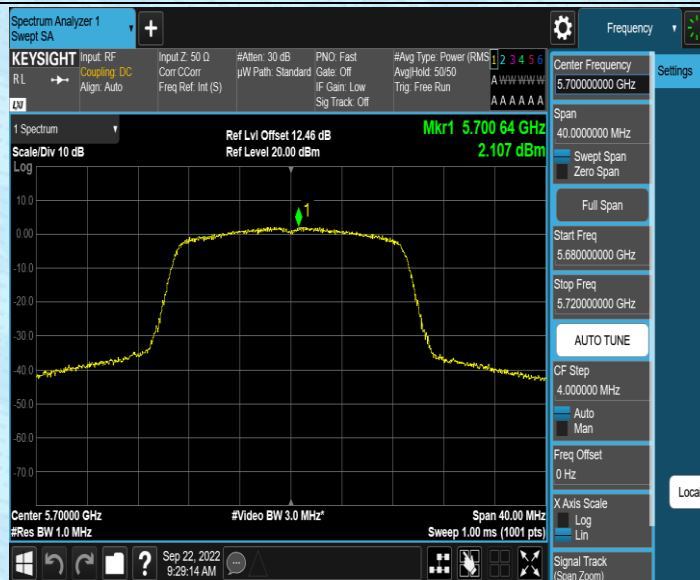


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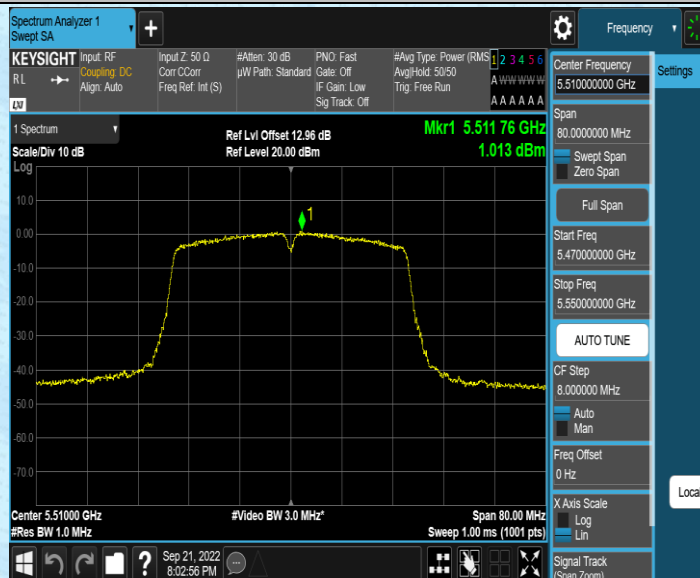




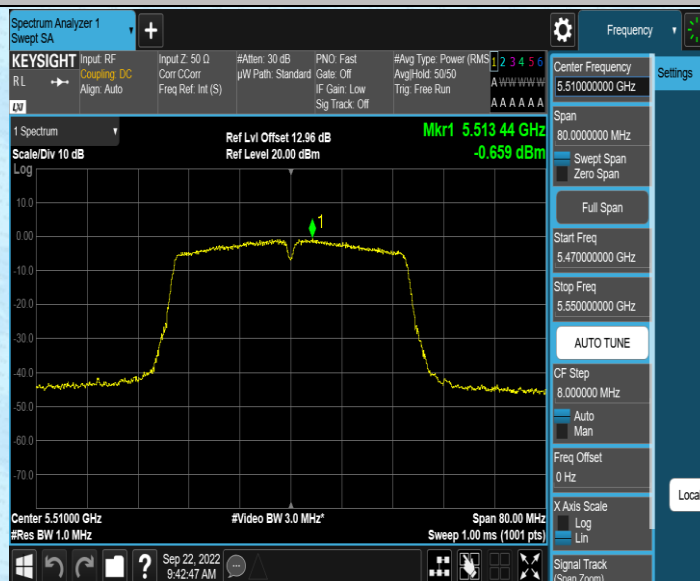




11AC20SISO\_Ant2\_5700



11AC40SISO\_Ant1\_5510



11AC40SISO\_Ant2\_5510

