



11AC40MIMO\_Ant2\_5510



11AC40MIMO\_Ant1\_5550



11AC40MIMO\_Ant2\_5550



11AC40MIMO\_Ant1\_5670



11AC40MIMO\_Ant2\_5670



11AC80MIMO\_Ant1\_5530



11AC80MIMO\_Ant2\_5610

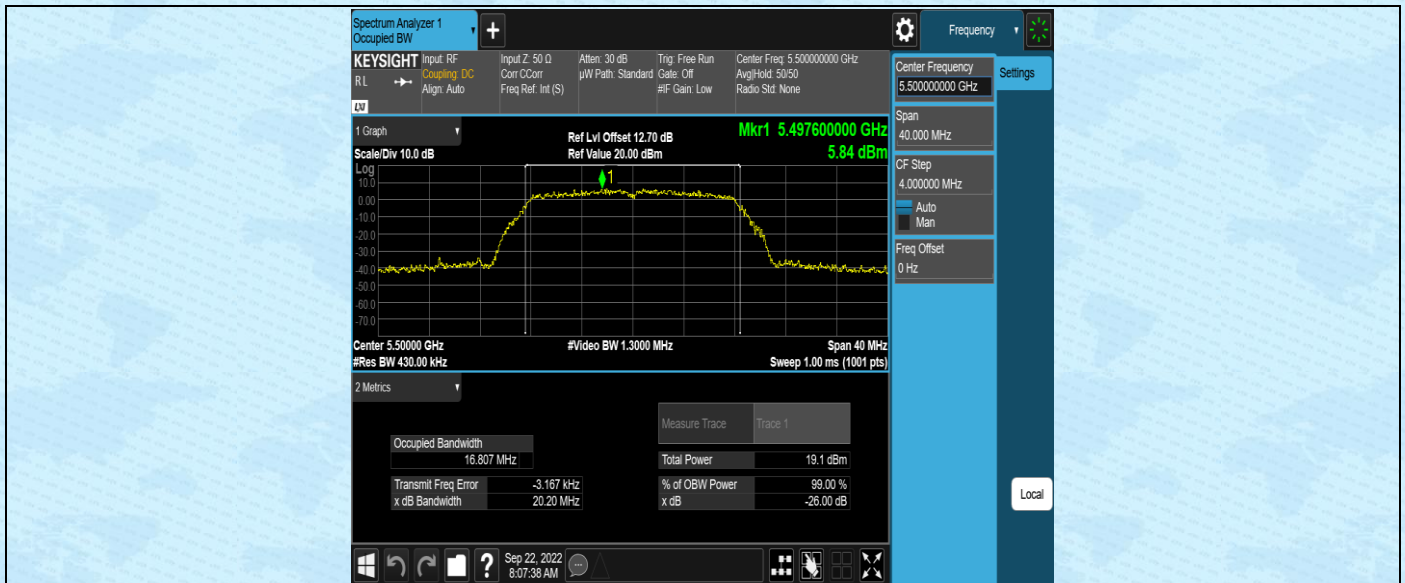
## 2.Occupied channel bandwidth

### Test Result

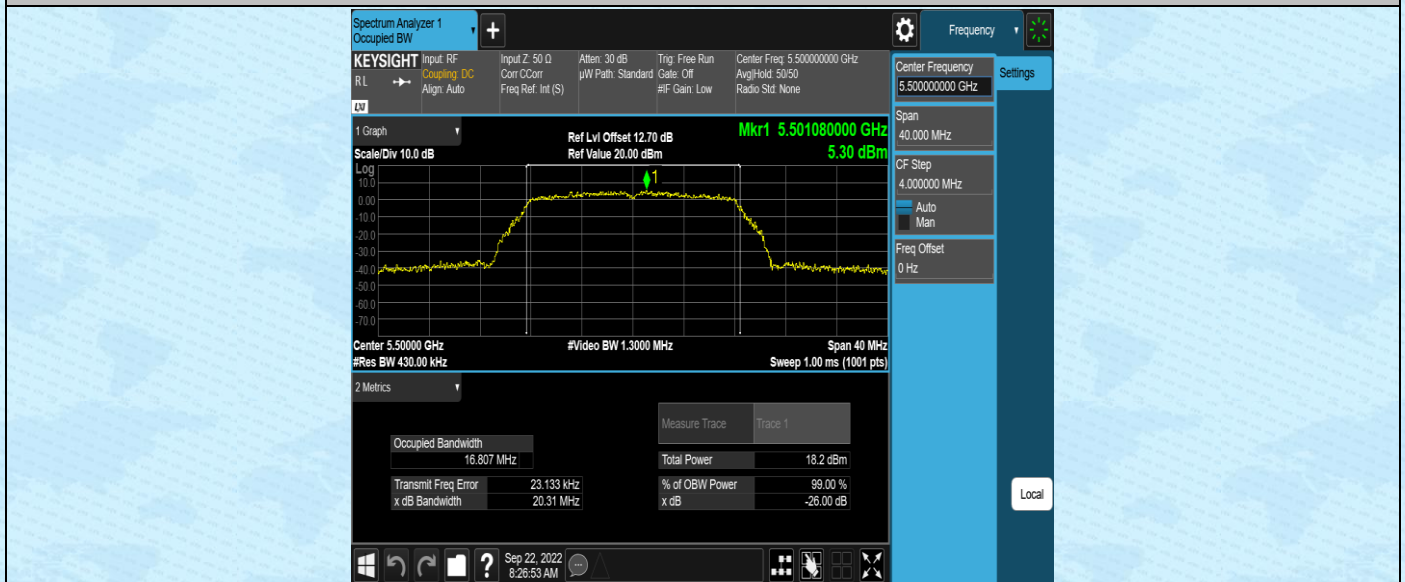
| TestMode   | Antenna | Fre.[MHz] | Rate  | OCB [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|------------|---------|-----------|-------|-----------|----------|----------|------------|---------|
| 11A        | Ant1    | 5500      | 6Mbps | 16.807    | 5491.593 | 5508.400 | ---        | ---     |
|            | Ant2    | 5500      | 6Mbps | 16.807    | 5491.620 | 5508.427 | ---        | ---     |
|            | Ant1    | 5580      | 6Mbps | 16.737    | 5571.592 | 5588.329 | ---        | ---     |
|            | Ant2    | 5580      | 6Mbps | 16.773    | 5571.564 | 5588.337 | ---        | ---     |
|            | Ant1    | 5700      | 6Mbps | 16.751    | 5691.632 | 5708.383 | ---        | ---     |
|            | Ant2    | 5700      | 6Mbps | 16.775    | 5691.563 | 5708.338 | ---        | ---     |
| 11N20SISO  | Ant1    | 5500      | MCS0  | 17.794    | 5491.101 | 5508.895 | ---        | ---     |
|            | Ant2    | 5500      | MCS0  | 17.833    | 5491.052 | 5508.885 | ---        | ---     |
|            | Ant1    | 5580      | MCS0  | 17.784    | 5571.078 | 5588.862 | ---        | ---     |
|            | Ant2    | 5580      | MCS0  | 17.729    | 5571.114 | 5588.843 | ---        | ---     |
|            | Ant1    | 5700      | MCS0  | 17.839    | 5691.058 | 5708.897 | ---        | ---     |
|            | Ant2    | 5700      | MCS0  | 17.740    | 5691.082 | 5708.822 | ---        | ---     |
| 11N40SISO  | Ant1    | 5510      | MCS0  | 36.189    | 5491.874 | 5528.063 | ---        | ---     |
|            | Ant2    | 5510      | MCS0  | 36.058    | 5491.921 | 5527.979 | ---        | ---     |
|            | Ant1    | 5550      | MCS0  | 36.067    | 5531.931 | 5567.998 | ---        | ---     |
|            | Ant2    | 5550      | MCS0  | 36.092    | 5531.872 | 5567.964 | ---        | ---     |
|            | Ant1    | 5670      | MCS0  | 36.169    | 5651.827 | 5687.996 | ---        | ---     |
|            | Ant2    | 5670      | MCS0  | 36.094    | 5651.907 | 5688.001 | ---        | ---     |
| 11AC20SISO | Ant1    | 5500      | MCS0  | 17.730    | 5491.093 | 5508.823 | ---        | ---     |
|            | Ant2    | 5500      | MCS0  | 17.797    | 5491.077 | 5508.874 | ---        | ---     |
|            | Ant1    | 5580      | MCS0  | 17.864    | 5571.069 | 5588.933 | ---        | ---     |
|            | Ant2    | 5580      | MCS0  | 17.808    | 5571.091 | 5588.899 | ---        | ---     |
|            | Ant1    | 5700      | MCS0  | 17.758    | 5691.093 | 5708.851 | ---        | ---     |
|            | Ant2    | 5700      | MCS0  | 17.804    | 5691.097 | 5708.901 | ---        | ---     |
| 11AC40SISO | Ant1    | 5510      | MCS0  | 36.021    | 5491.938 | 5527.959 | ---        | ---     |
|            | Ant2    | 5510      | MCS0  | 36.125    | 5491.933 | 5528.058 | ---        | ---     |
|            | Ant1    | 5550      | MCS0  | 36.191    | 5531.865 | 5568.056 | ---        | ---     |
|            | Ant2    | 5550      | MCS0  | 36.109    | 5531.876 | 5567.985 | ---        | ---     |
|            | Ant1    | 5670      | MCS0  | 36.092    | 5651.906 | 5687.998 | ---        | ---     |
|            | Ant2    | 5670      | MCS0  | 36.055    | 5651.940 | 5687.995 | ---        | ---     |
| 11AC80SISO | Ant1    | 5530      | MCS0  | 75.546    | 5492.206 | 5567.752 | ---        | ---     |
|            | Ant2    | 5530      | MCS0  | 75.490    | 5492.176 | 5567.666 | ---        | ---     |
|            | Ant1    | 5610      | MCS0  | 75.579    | 5572.165 | 5647.744 | ---        | ---     |
|            | Ant2    | 5610      | MCS0  | 75.523    | 5572.201 | 5647.724 | ---        | ---     |
| 11N20MIMO  | Ant1    | 5500      | MCS0  | 17.727    | 5491.106 | 5508.833 | ---        | ---     |
|            | Ant2    | 5500      | MCS0  | 17.706    | 5491.122 | 5508.828 | ---        | ---     |
|            | Ant1    | 5580      | MCS0  | 17.809    | 5571.045 | 5588.854 | ---        | ---     |

|            |      |      |      |        |          |          |     |     |
|------------|------|------|------|--------|----------|----------|-----|-----|
|            | Ant2 | 5580 | MCS0 | 17.715 | 5571.118 | 5588.833 | --- | --- |
|            | Ant1 | 5700 | MCS0 | 17.734 | 5691.083 | 5708.817 | --- | --- |
|            | Ant2 | 5700 | MCS0 | 17.686 | 5691.106 | 5708.792 | --- | --- |
| 11N40MIMO  | Ant1 | 5510 | MCS0 | 36.048 | 5491.913 | 5527.961 | --- | --- |
|            | Ant2 | 5510 | MCS0 | 36.118 | 5491.852 | 5527.970 | --- | --- |
|            | Ant1 | 5550 | MCS0 | 36.077 | 5531.939 | 5568.016 | --- | --- |
|            | Ant2 | 5550 | MCS0 | 36.196 | 5531.746 | 5567.942 | --- | --- |
|            | Ant1 | 5670 | MCS0 | 36.099 | 5651.873 | 5687.972 | --- | --- |
|            | Ant2 | 5670 | MCS0 | 36.151 | 5651.981 | 5688.132 | --- | --- |
| 11AC20MIMO | Ant1 | 5500 | MCS0 | 17.818 | 5491.074 | 5508.892 | --- | --- |
|            | Ant2 | 5500 | MCS0 | 17.705 | 5491.104 | 5508.809 | --- | --- |
|            | Ant1 | 5580 | MCS0 | 17.771 | 5571.079 | 5588.850 | --- | --- |
|            | Ant2 | 5580 | MCS0 | 17.735 | 5571.102 | 5588.837 | --- | --- |
|            | Ant1 | 5700 | MCS0 | 17.758 | 5691.083 | 5708.841 | --- | --- |
|            | Ant2 | 5700 | MCS0 | 17.684 | 5691.087 | 5708.771 | --- | --- |
| 11AC40MIMO | Ant1 | 5510 | MCS0 | 36.076 | 5491.891 | 5527.967 | --- | --- |
|            | Ant2 | 5510 | MCS0 | 35.882 | 5491.866 | 5527.748 | --- | --- |
|            | Ant1 | 5550 | MCS0 | 36.128 | 5531.841 | 5567.969 | --- | --- |
|            | Ant2 | 5550 | MCS0 | 36.191 | 5531.749 | 5567.940 | --- | --- |
|            | Ant1 | 5670 | MCS0 | 36.120 | 5651.906 | 5688.026 | --- | --- |
|            | Ant2 | 5670 | MCS0 | 36.137 | 5651.896 | 5688.033 | --- | --- |
| 11AC80MIMO | Ant1 | 5530 | MCS0 | 75.534 | 5492.114 | 5567.648 | --- | --- |
|            | Ant2 | 5530 | MCS0 | 75.367 | 5491.811 | 5567.178 | --- | --- |
|            | Ant1 | 5610 | MCS0 | 75.483 | 5572.244 | 5647.727 | --- | --- |
|            | Ant2 | 5610 | MCS0 | 75.325 | 5572.466 | 5647.791 | --- | --- |

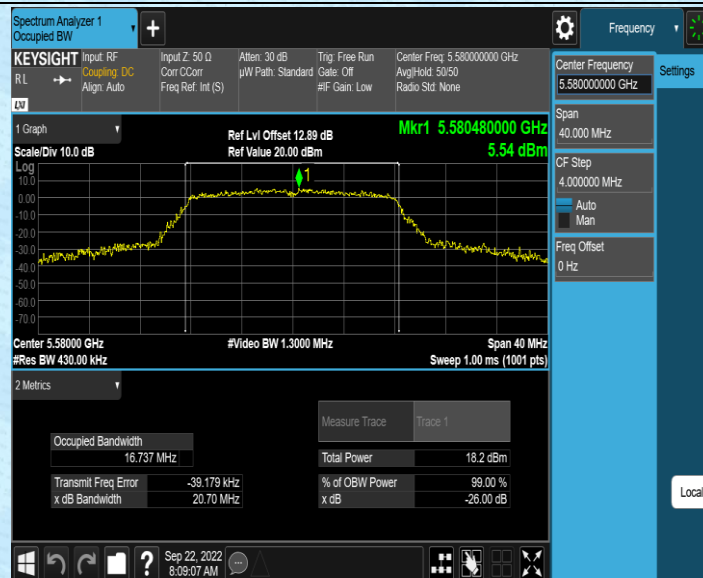
## Test Graphs



11A\_Ant1\_5500



11A\_Ant2\_5500



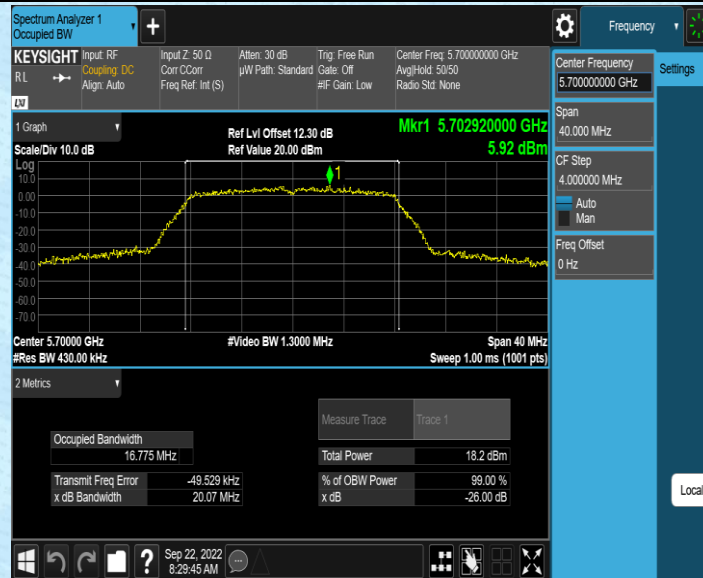
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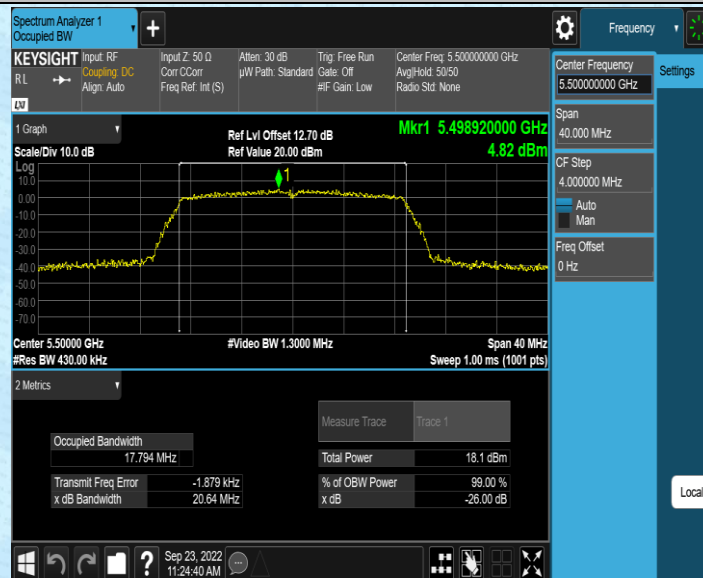
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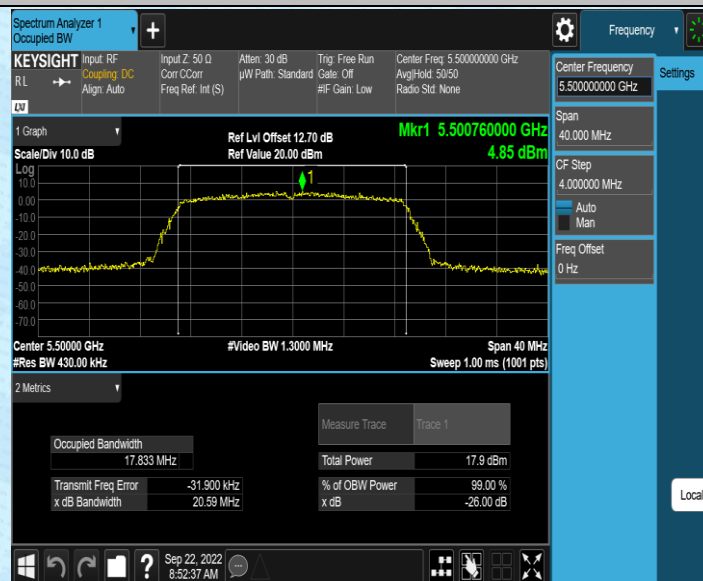
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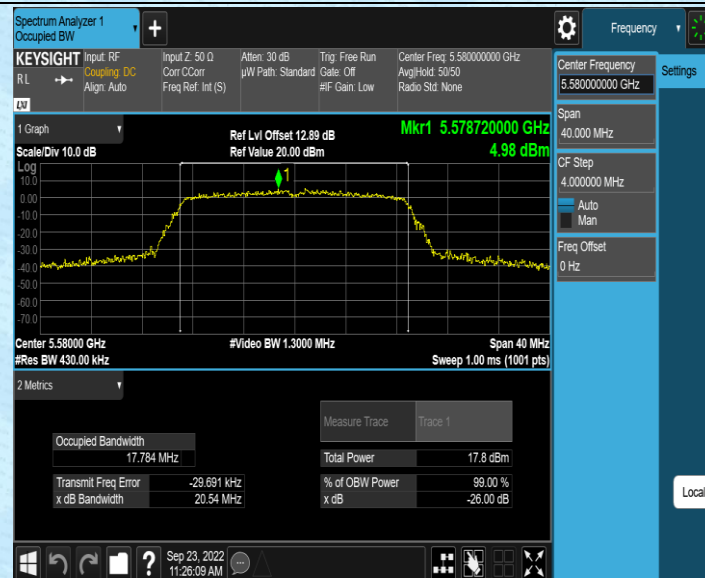
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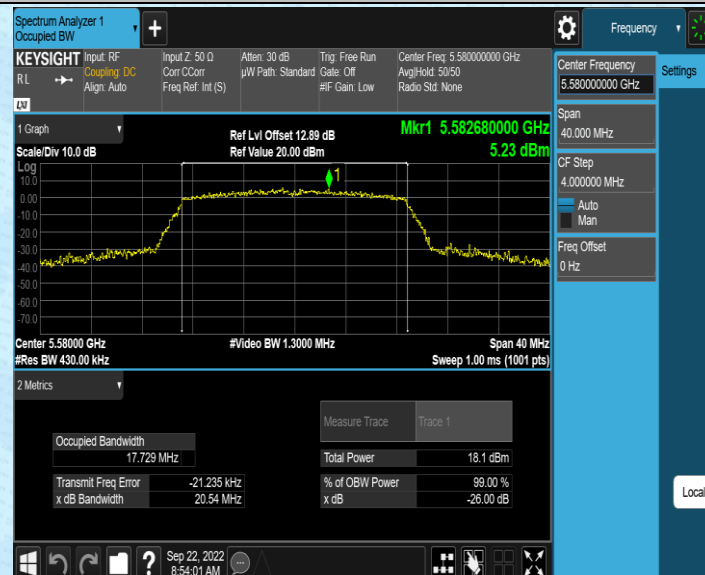
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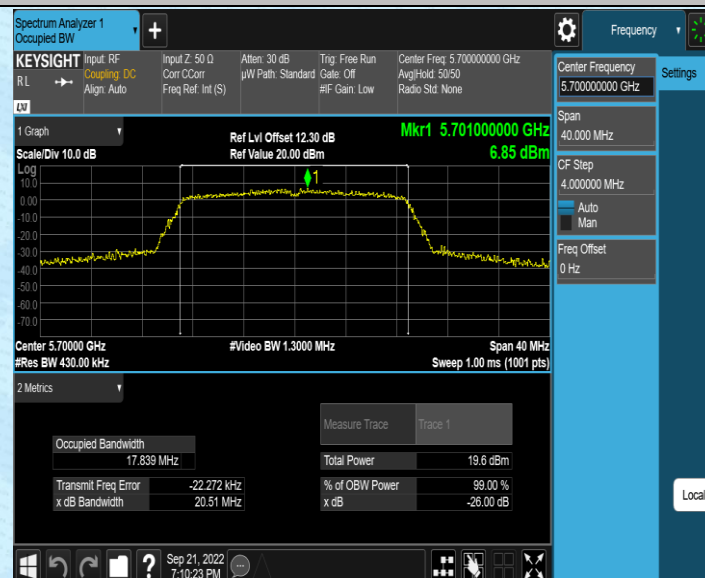
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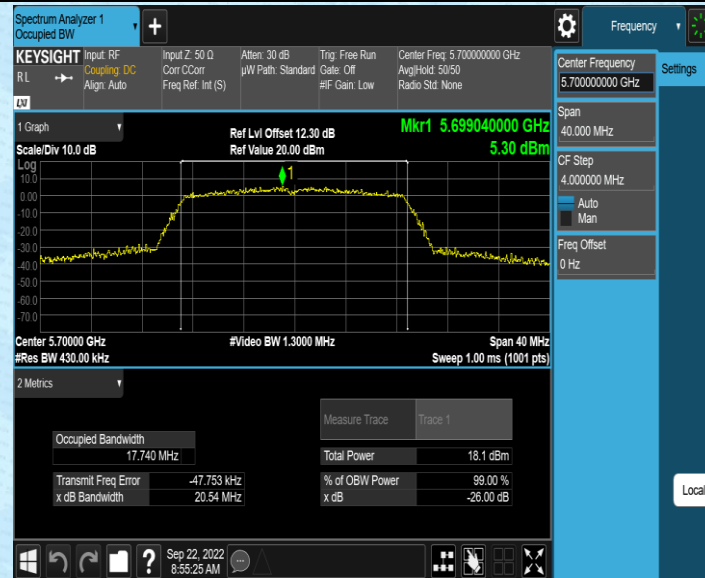
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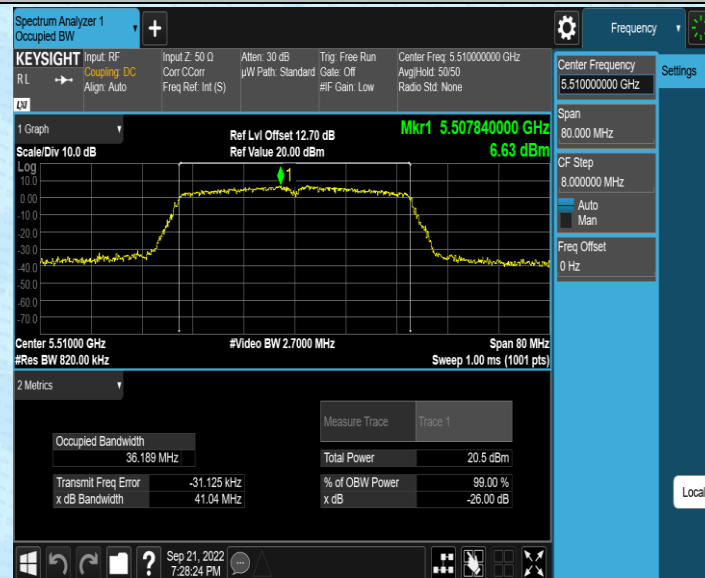
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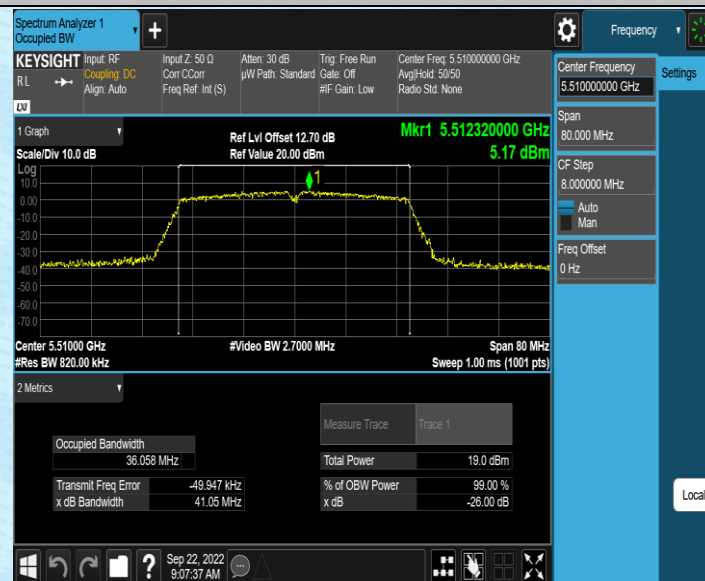
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11N20SISO\_Ant2\_5700



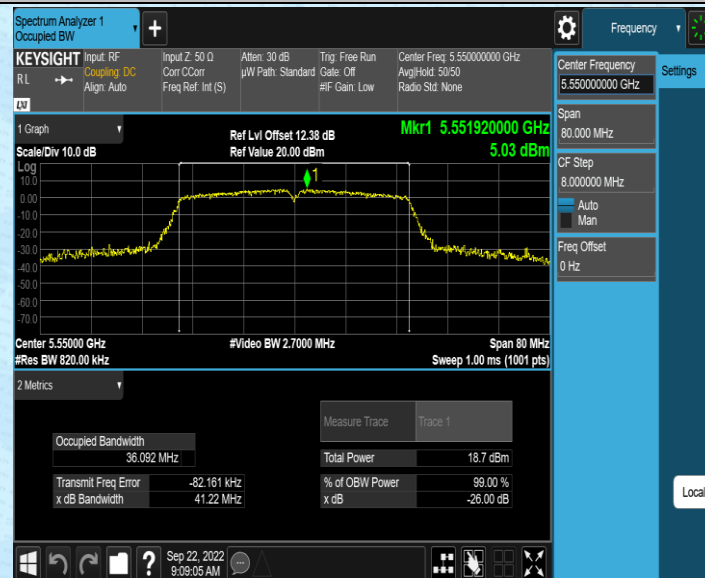
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11N40SISO\_Ant2\_5510



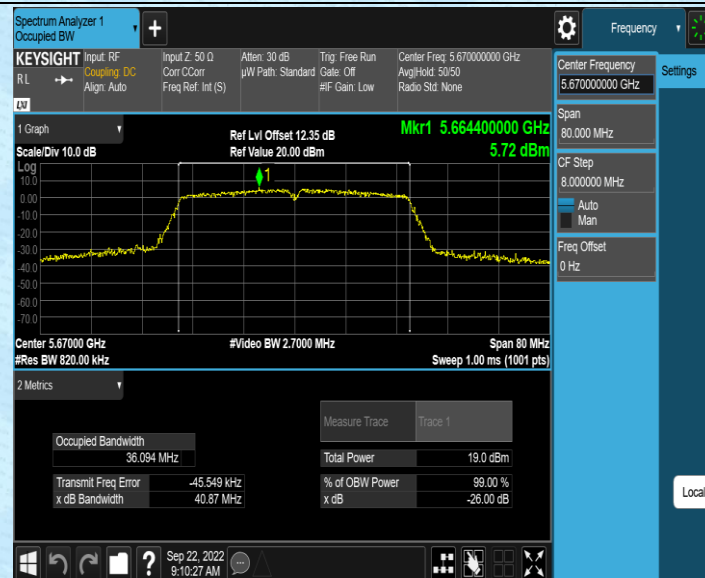
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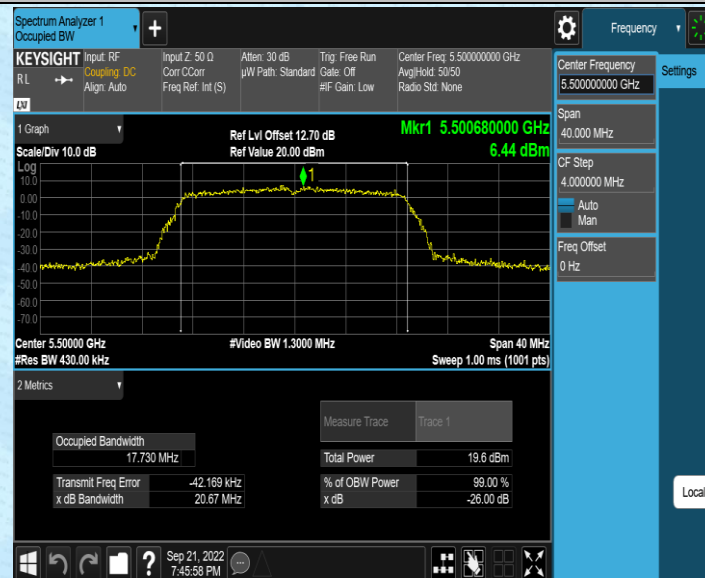
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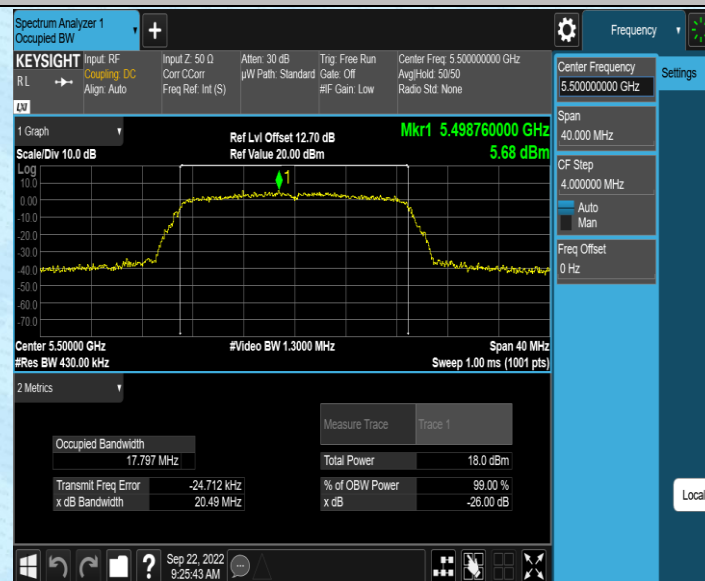
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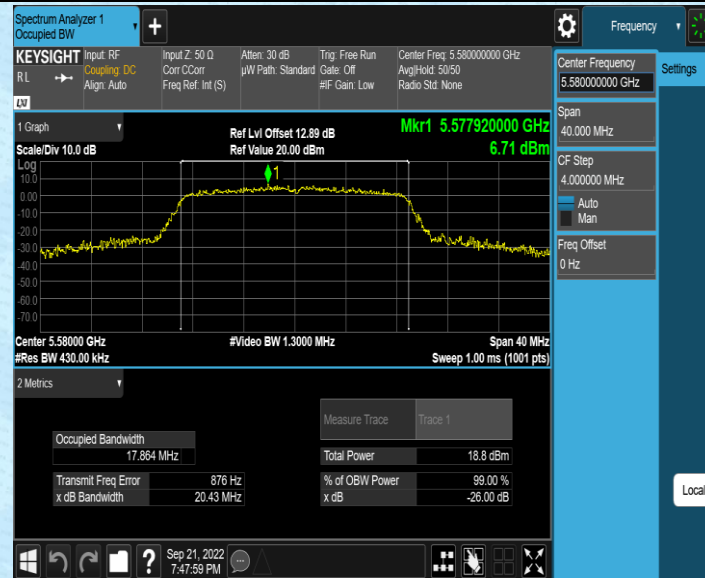
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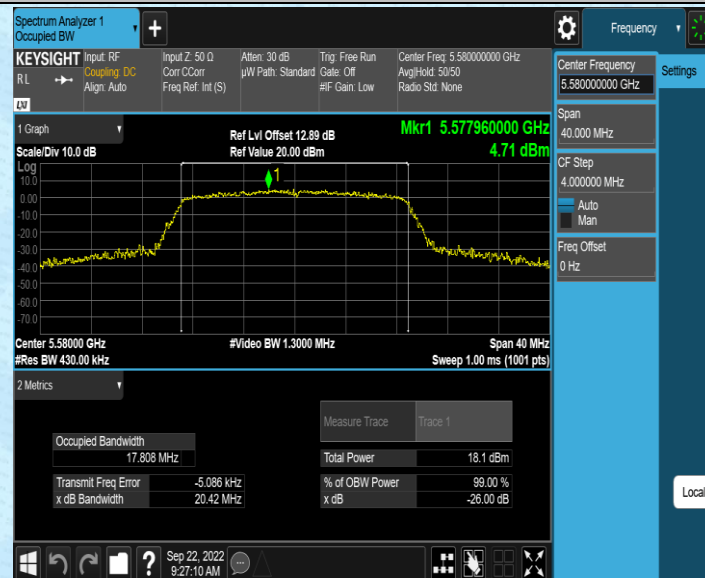
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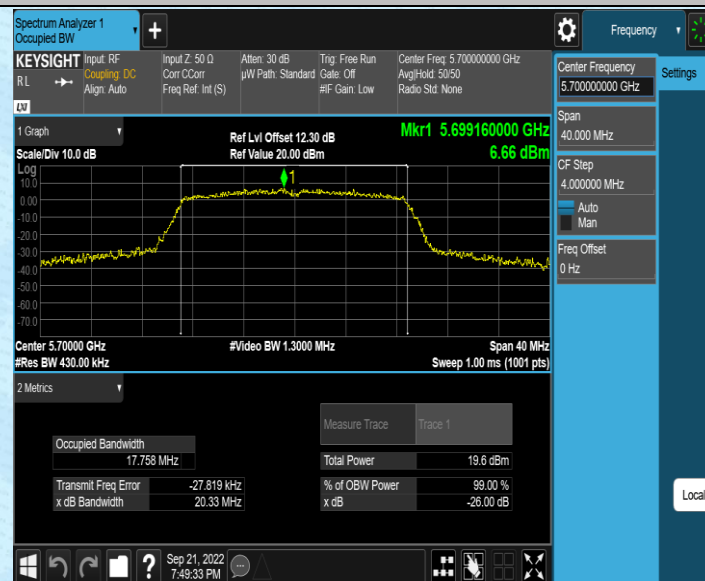
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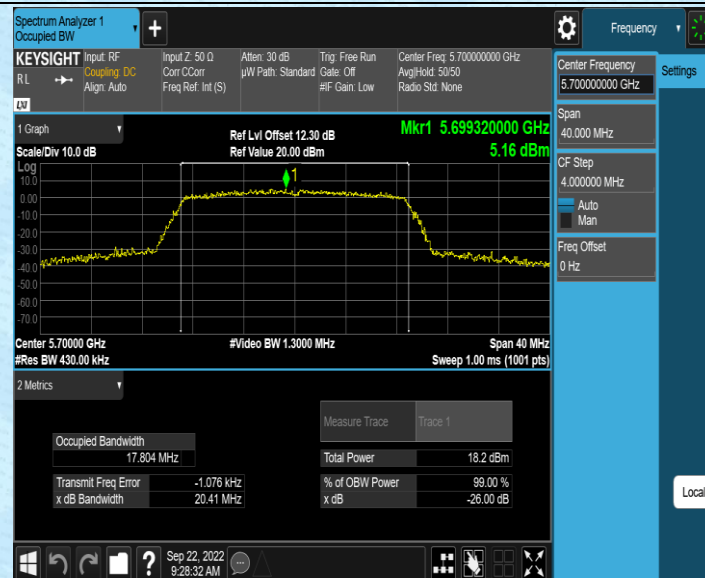
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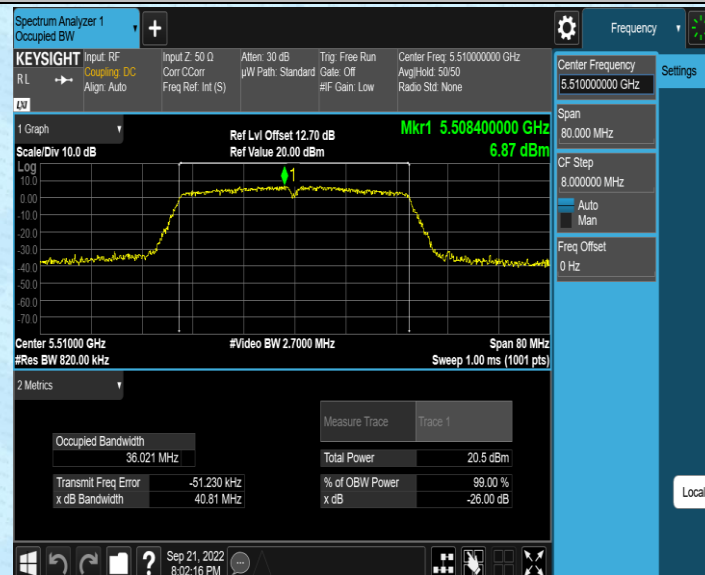
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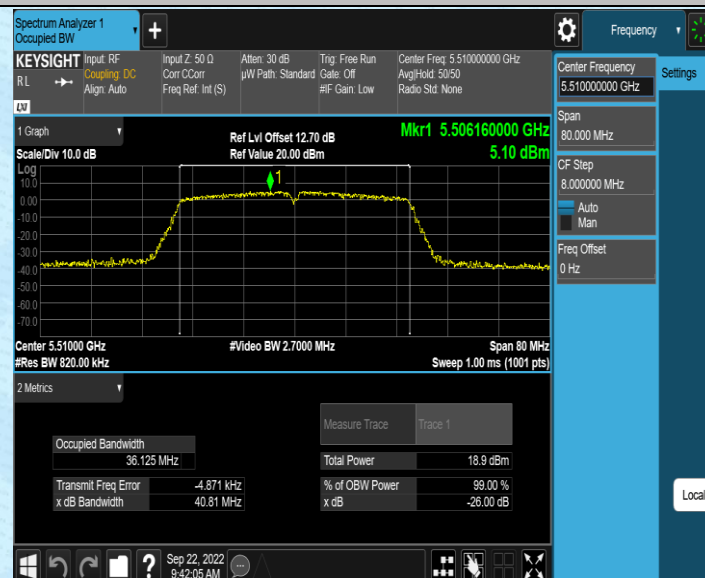
11AC20SISO\_Ant1\_5700



11AC20SISO\_Ant2\_5700



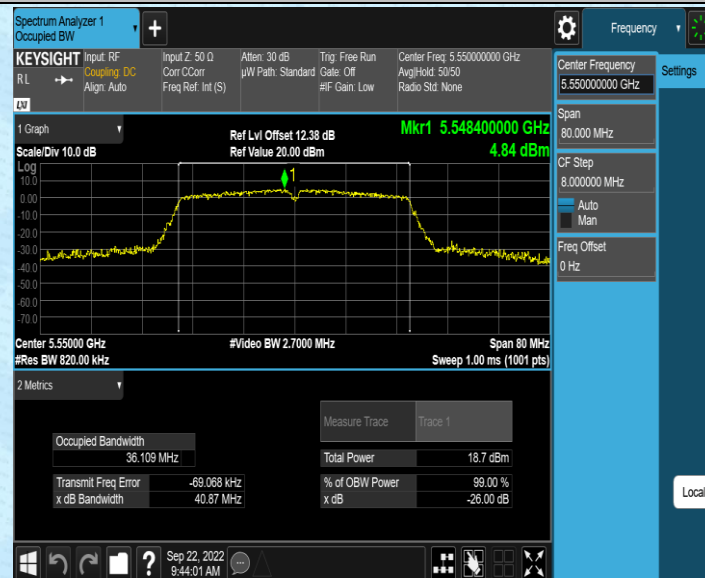
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11AC40SISO\_Ant2\_5510



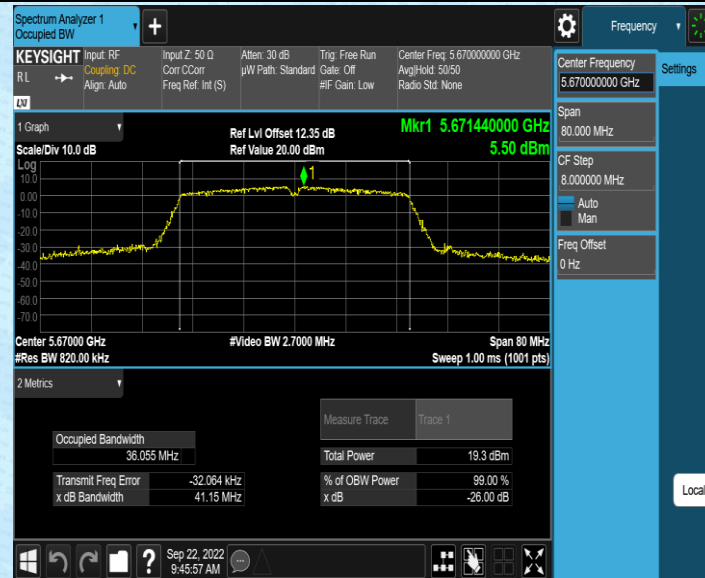
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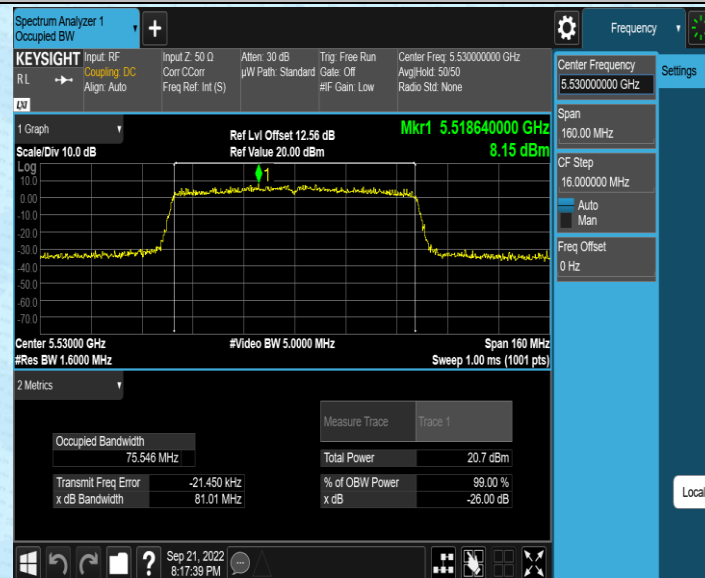
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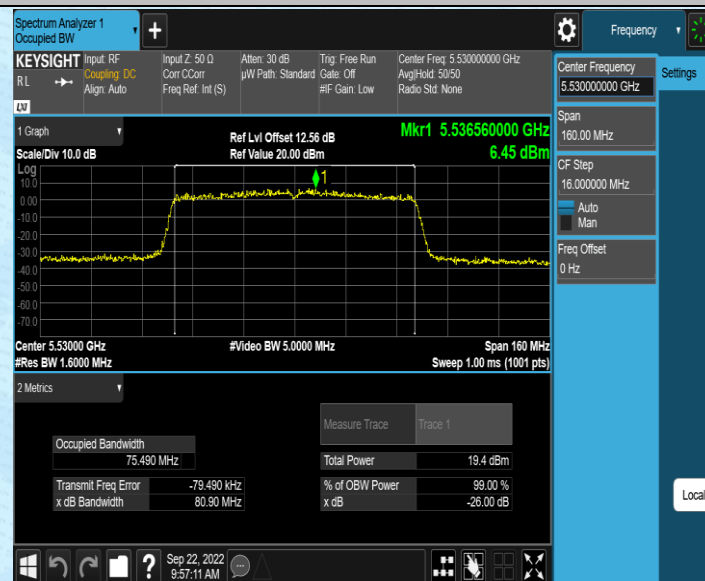
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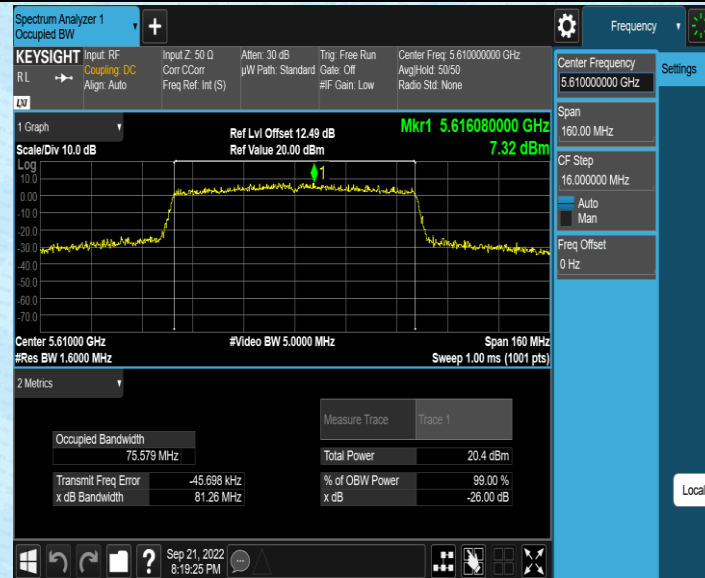
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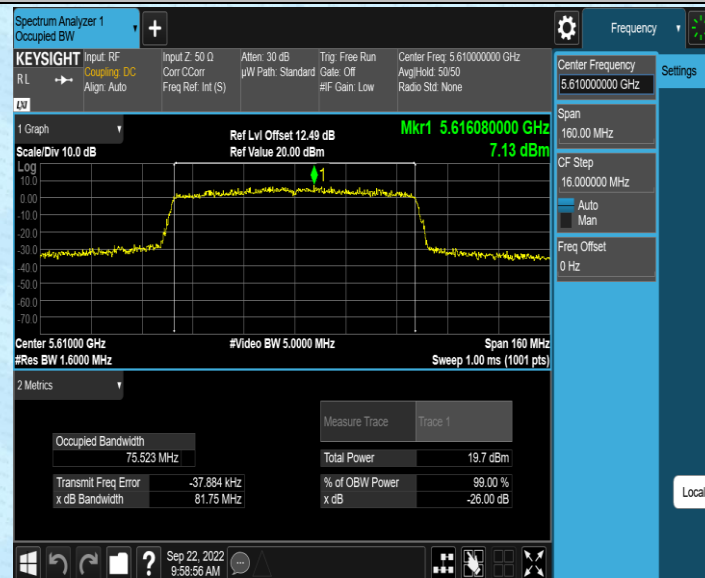
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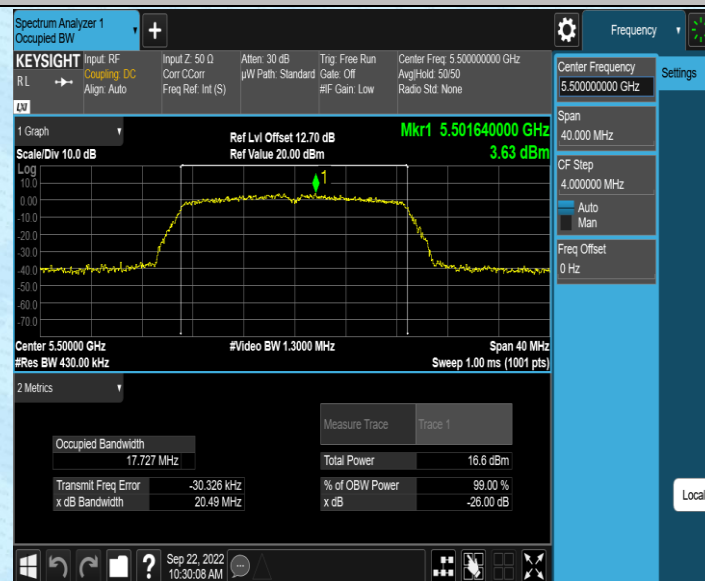
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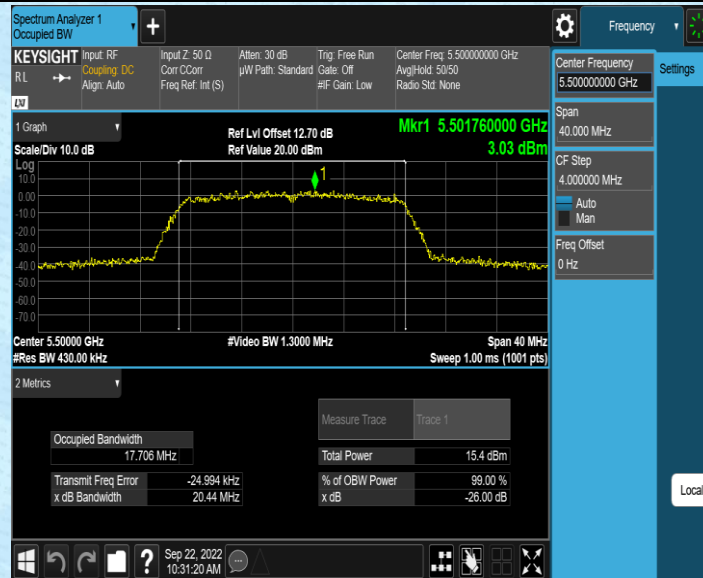
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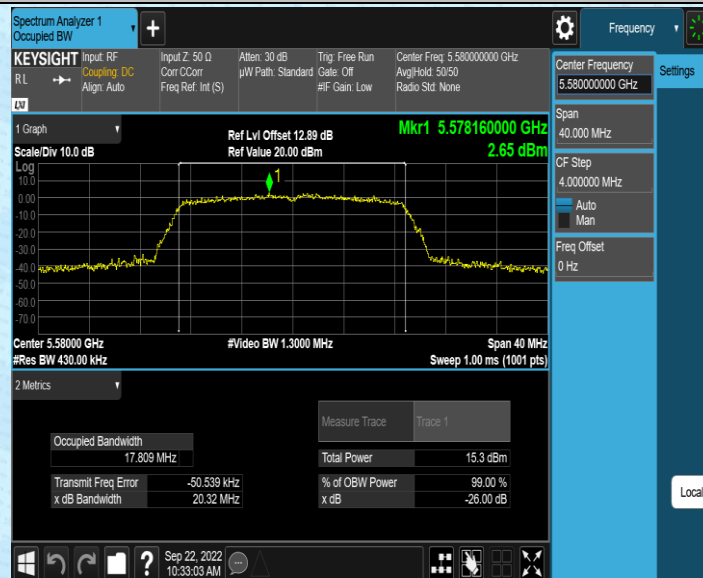
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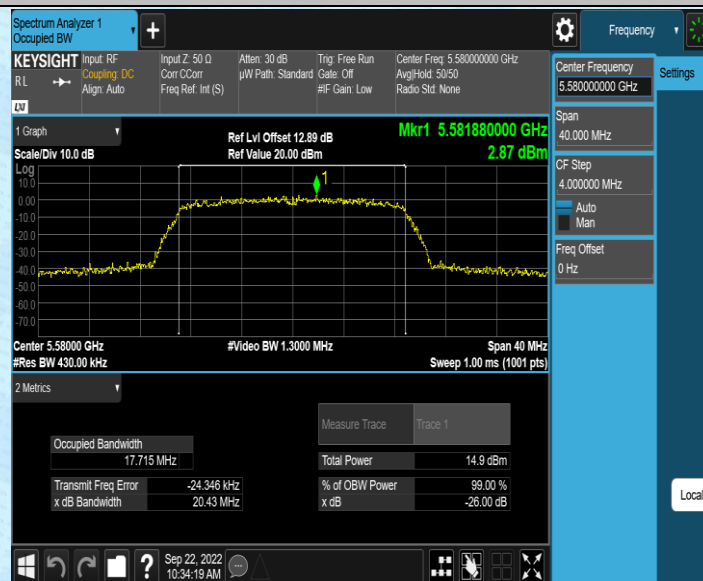
11N20MIMO\_Ant1\_5500



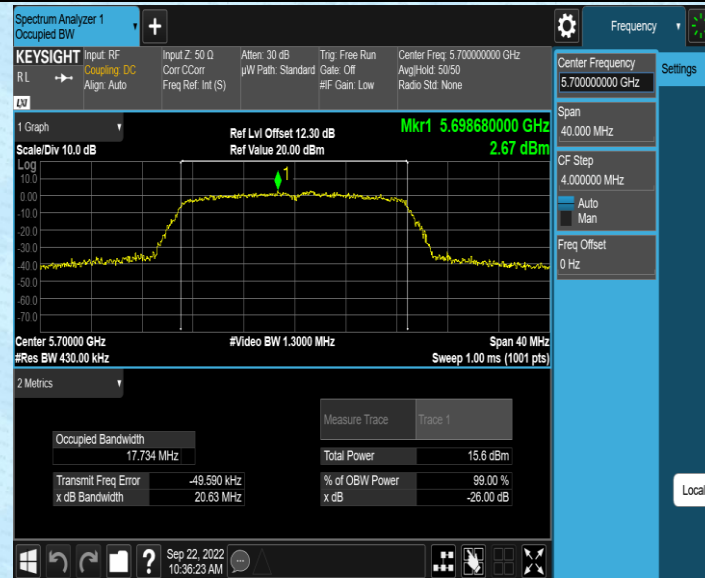
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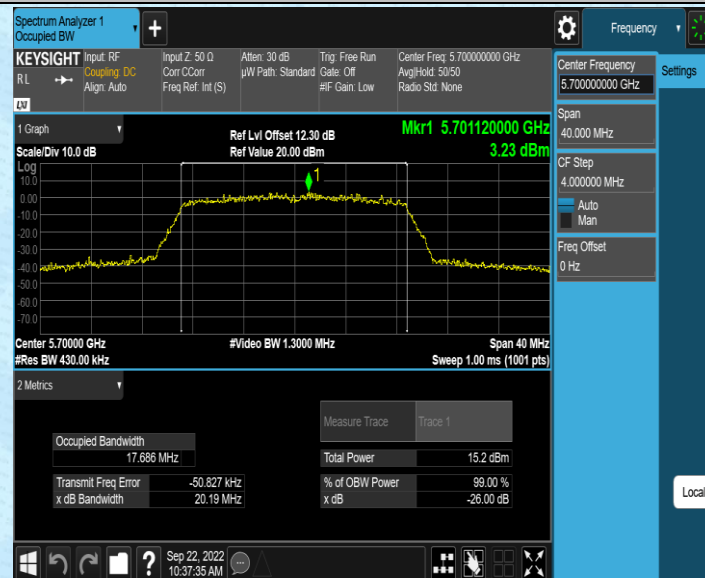
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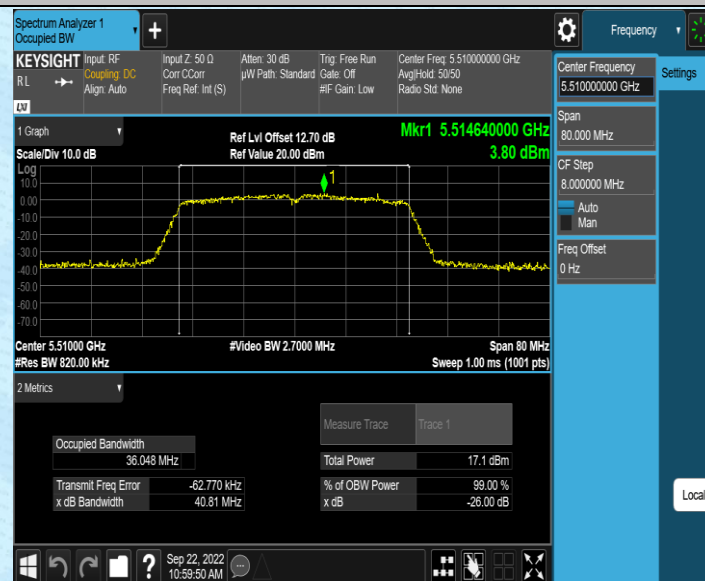
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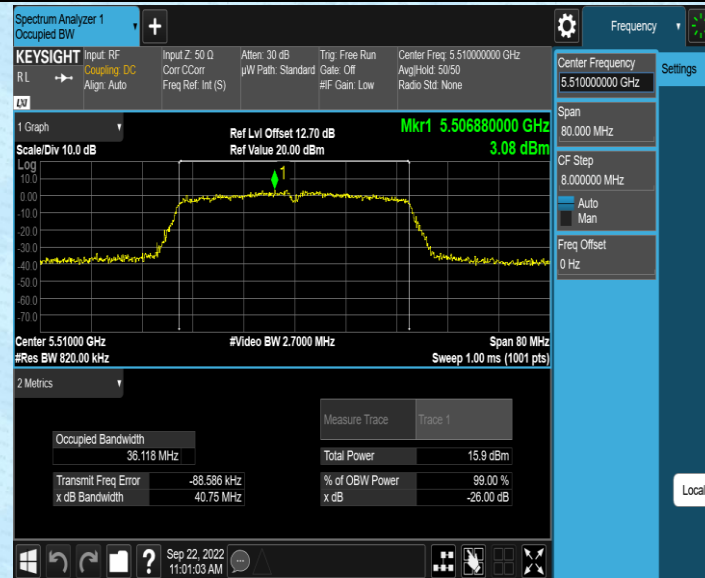
11N20MIMO\_Ant1\_5700



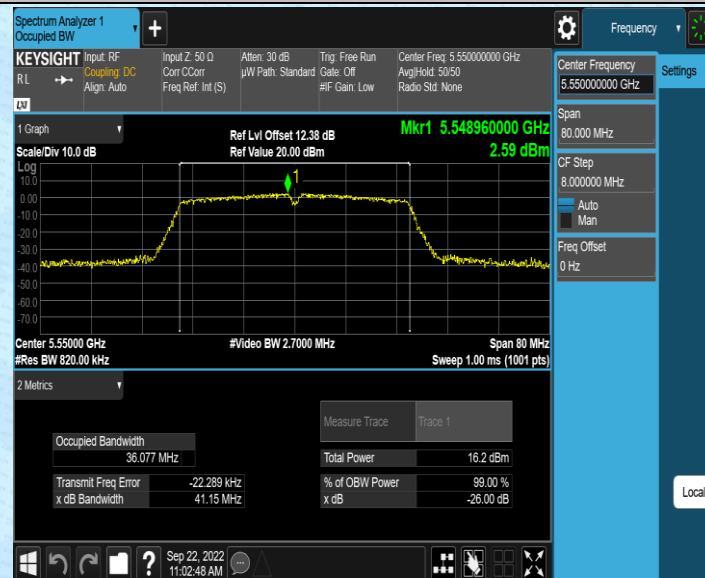
11N20MIMO\_Ant2\_5700



11N40MIMO\_Ant1\_5510



11N40MIMO\_Ant2\_5510



11N40MIMO\_Ant1\_5550



11N40MIMO\_Ant2\_5550