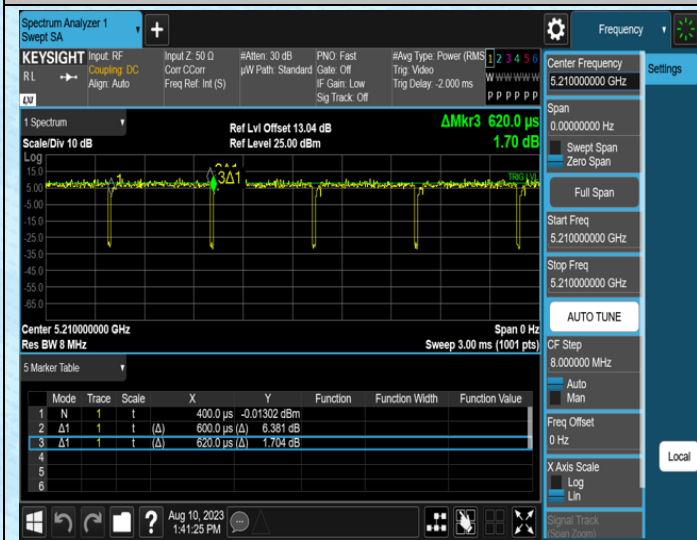


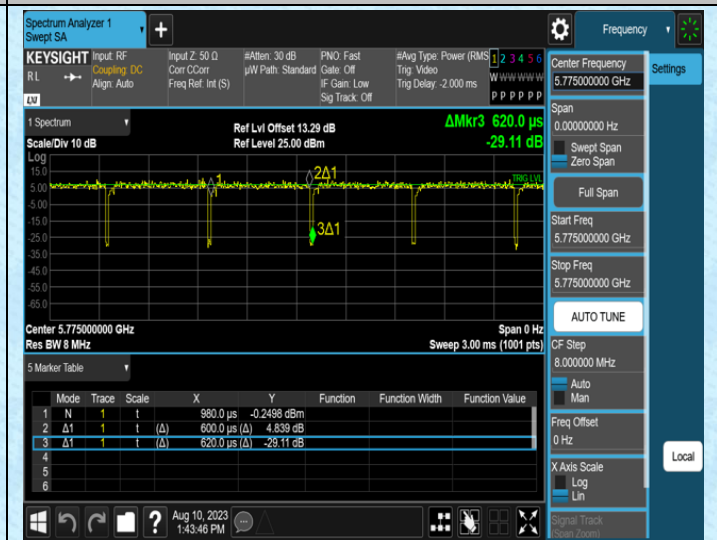
NTNV-11AC40SISO-Ant1-5755



NTNV-11AC40SISO-Ant1-5795



NTNV-11AC80SISO-Ant1-5210



NTNV-11AC80SISO-Ant1-5775

## AppendixE: Maximum conducted output power

### Test Result

| Test Mode  | Antenna | Frequency [MHz] | Rate  | Power [dBm] | Duty Cycle [%] | DC Factor [dBm] | Result [dBm] | Limit [dBm] | Gain [dBi] | Verdict |
|------------|---------|-----------------|-------|-------------|----------------|-----------------|--------------|-------------|------------|---------|
| 11A        | Ant1    | 5180            | 6Mbps | 10.39       | 93.33          | 0.30            | 10.69        | ≤23.98      | 1.65       | PASS    |
| 11A        | Ant1    | 5200            | 6Mbps | 10.51       | 92.67          | 0.33            | 10.84        | ≤23.98      | 1.65       | PASS    |
| 11A        | Ant1    | 5240            | 6Mbps | 9.61        | 93.33          | 0.30            | 9.61         | ≤23.98      | 1.65       | PASS    |
| 11A        | Ant1    | 5745            | 6Mbps | 8.96        | 92.67          | 0.33            | 9.29         | ≤30.00      | 2.24       | PASS    |
| 11A        | Ant1    | 5785            | 6Mbps | 8.82        | 92.67          | 0.33            | 9.15         | ≤30.00      | 2.24       | PASS    |
| 11A        | Ant1    | 5825            | 6Mbps | 8.72        | 93.33          | 0.30            | 9.02         | ≤30.00      | 2.24       | PASS    |
| 11N20SISO  | Ant1    | 5180            | MCS0  | 9.98        | 92.91          | 0.32            | 10.30        | ≤23.98      | 1.65       | PASS    |
| 11N20SISO  | Ant1    | 5200            | MCS0  | 10.06       | 92.25          | 0.35            | 10.41        | ≤23.98      | 1.65       | PASS    |
| 11N20SISO  | Ant1    | 5240            | MCS0  | 10.12       | 92.20          | 0.35            | 10.47        | ≤23.98      | 1.65       | PASS    |
| 11N20SISO  | Ant1    | 5745            | MCS0  | 9.92        | 92.25          | 0.35            | 10.27        | ≤30.00      | 2.24       | PASS    |
| 11N20SISO  | Ant1    | 5785            | MCS0  | 9.44        | 92.91          | 0.32            | 9.76         | ≤30.00      | 2.24       | PASS    |
| 11N20SISO  | Ant1    | 5825            | MCS0  | 9.78        | 92.91          | 0.32            | 10.10        | ≤30.00      | 2.24       | PASS    |
| 11N40SISO  | Ant1    | 5190            | MCS0  | 10.18       | 94.90          | 0.23            | 10.41        | ≤23.98      | 1.65       | PASS    |
| 11N40SISO  | Ant1    | 5230            | MCS0  | 10.90       | 95.92          | 0.18            | 11.08        | ≤23.98      | 1.65       | PASS    |
| 11N40SISO  | Ant1    | 5755            | MCS0  | 10.05       | 95.96          | 0.18            | 10.23        | ≤30.00      | 2.24       | PASS    |
| 11N40SISO  | Ant1    | 5795            | MCS0  | 10.05       | 94.90          | 0.23            | 10.28        | ≤30.00      | 2.24       | PASS    |
| 11AC20SISO | Ant1    | 5180            | MCS0  | 10.10       | 97.47          | 0.11            | 10.21        | ≤23.98      | 1.65       | PASS    |
| 11AC20SISO | Ant1    | 5200            | MCS0  | 10.50       | 97.47          | 0.11            | 10.61        | ≤23.98      | 1.65       | PASS    |
| 11AC20SISO | Ant1    | 5240            | MCS0  | 10.39       | 97.97          | 0.09            | 10.48        | ≤23.98      | 1.65       | PASS    |
| 11AC20SISO | Ant1    | 5745            | MCS0  | 10.10       | 97.98          | 0.09            | 10.19        | ≤30.00      | 2.24       | PASS    |
| 11AC20SISO | Ant1    | 5785            | MCS0  | 9.86        | 97.97          | 0.09            | 9.95         | ≤30.00      | 2.24       | PASS    |
| 11AC20SISO | Ant1    | 5825            | MCS0  | 9.97        | 97.98          | 0.09            | 10.06        | ≤30.00      | 2.24       | PASS    |
| 11AC40SISO | Ant1    | 5190            | MCS0  | 10.32       | 97.96          | 0.09            | 10.41        | ≤23.98      | 1.65       | PASS    |
| 11AC40SISO | Ant1    | 5230            | MCS0  | 11.00       | 96.94          | 0.13            | 11.13        | ≤23.98      | 1.65       | PASS    |
| 11AC40SISO | Ant1    | 5755            | MCS0  | 10.29       | 97.94          | 0.09            | 10.38        | ≤30.00      | 2.24       | PASS    |
| 11AC40SISO | Ant1    | 5795            | MCS0  | 10.13       | 96.94          | 0.13            | 10.26        | ≤30.00      | 2.24       | PASS    |
| 11AC80SISO | Ant1    | 5210            | MCS0  | 10.74       | 96.77          | 0.14            | 10.88        | ≤23.98      | 1.65       | PASS    |
| 11AC80SISO | Ant1    | 5775            | MCS0  | 9.91        | 96.77          | 0.14            | 10.05        | ≤30.00      | 2.24       | PASS    |

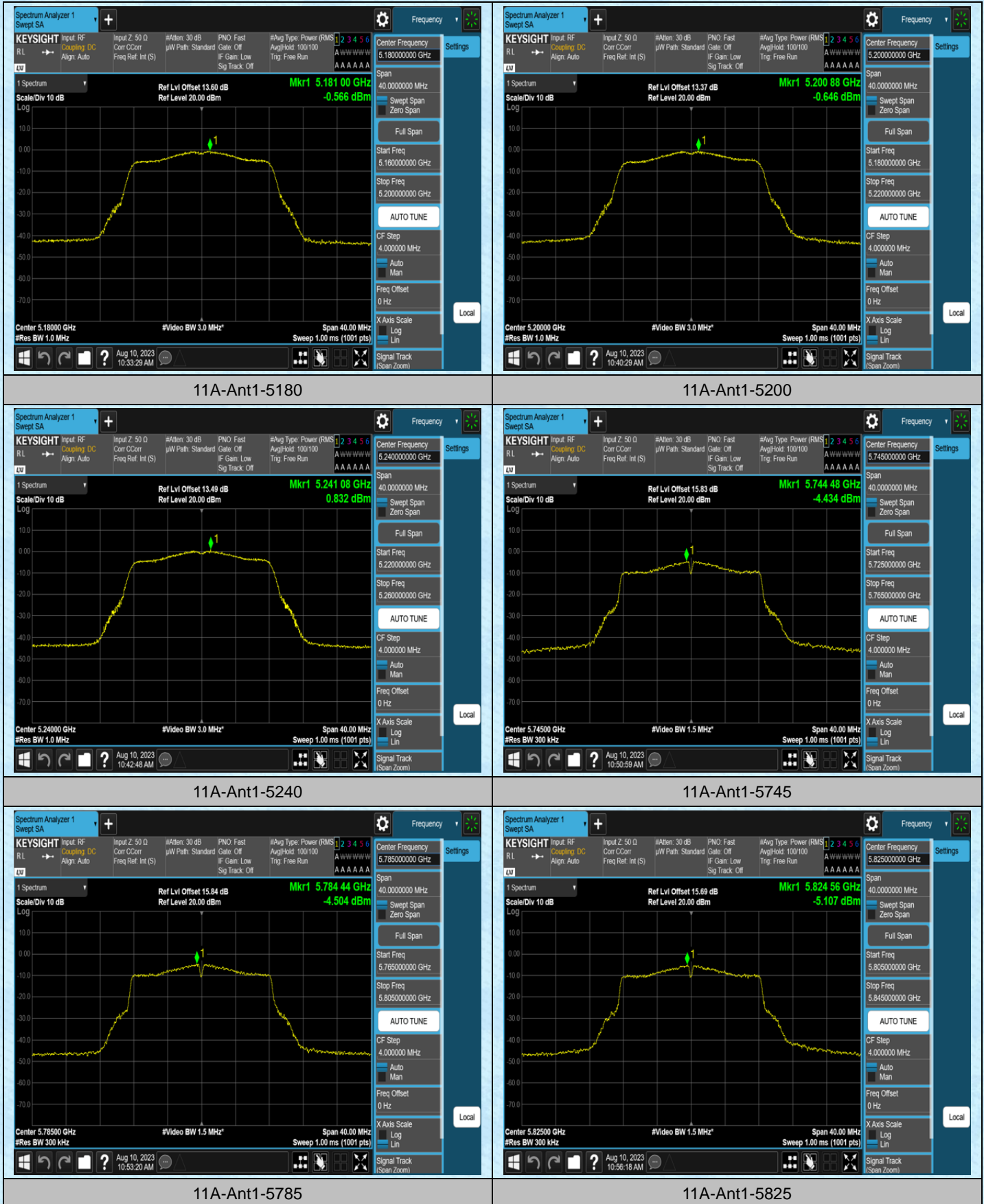
## AppendixF: Maximum power spectral density

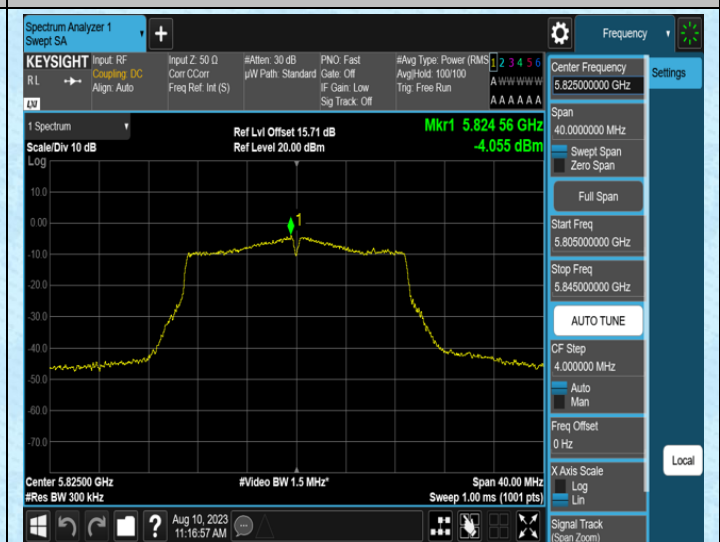
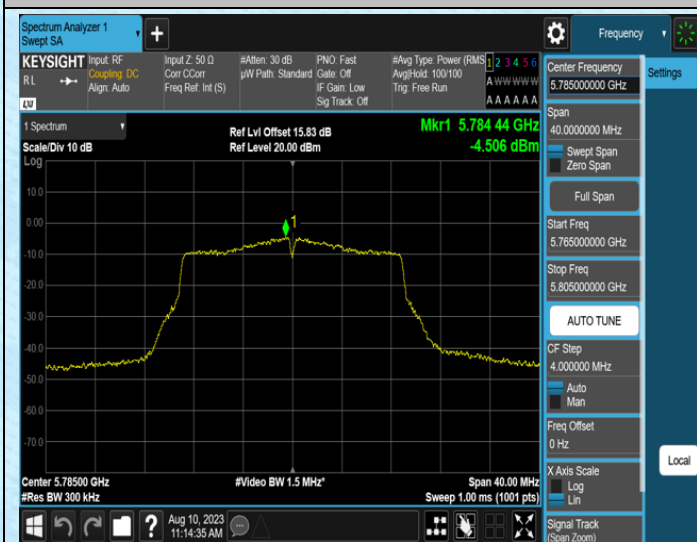
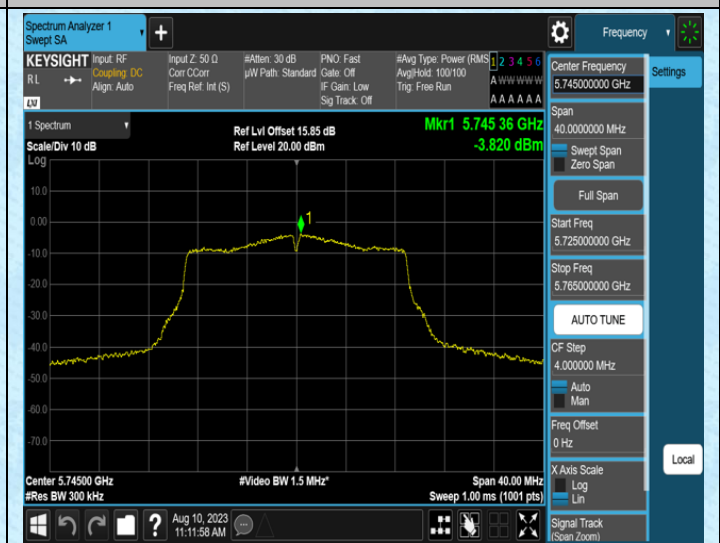
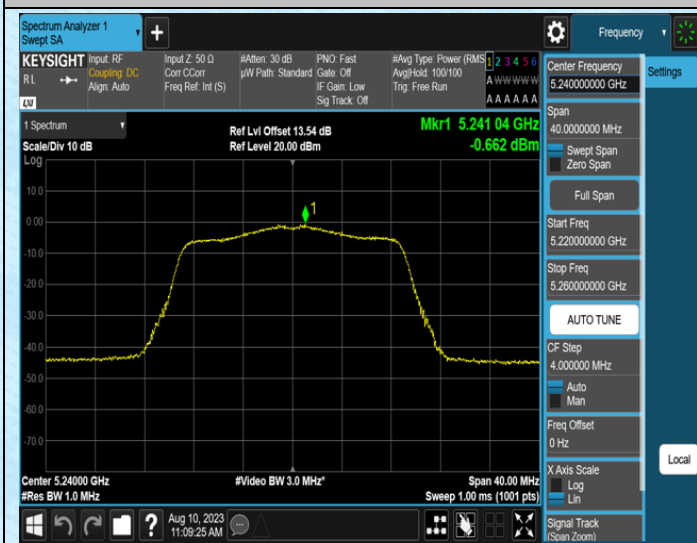
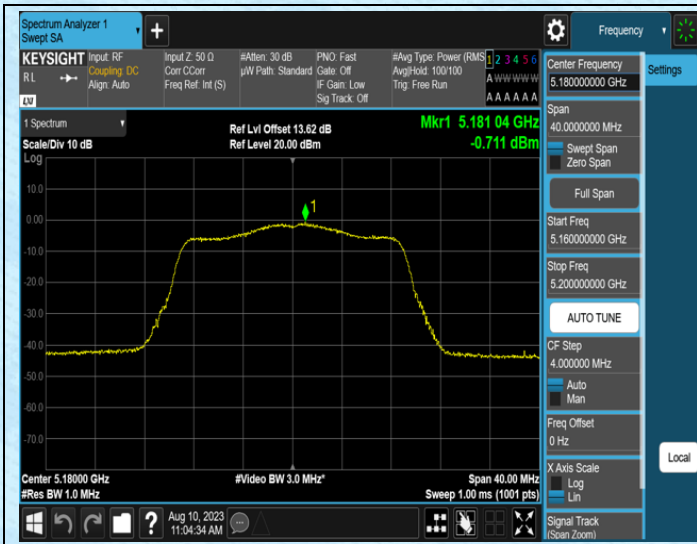
### Test Result

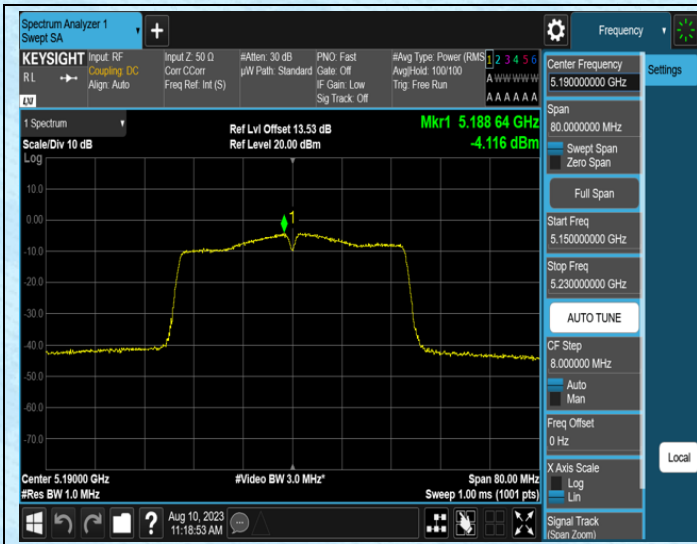
| Test Mode  | Antenna | Frequency [MHz] | Rate  | Result[dBm/MHz]<br>Result[dBm/500kHz] | Limit[dBm/MHz]<br>Limit[dBm/500kHz] | Verdict |
|------------|---------|-----------------|-------|---------------------------------------|-------------------------------------|---------|
| 11A        | Ant1    | 5180            | 6Mbps | -0.57                                 | ≤11.00                              | PASS    |
| 11A        | Ant1    | 5200            | 6Mbps | -0.65                                 | ≤11.00                              | PASS    |
| 11A        | Ant1    | 5240            | 6Mbps | 0.83                                  | ≤11.00                              | PASS    |
| 11A        | Ant1    | 5745            | 6Mbps | -4.43                                 | ≤30.00                              | PASS    |
| 11A        | Ant1    | 5785            | 6Mbps | -4.5                                  | ≤30.00                              | PASS    |
| 11A        | Ant1    | 5825            | 6Mbps | -5.11                                 | ≤30.00                              | PASS    |
| 11N20SISO  | Ant1    | 5180            | MCS0  | -0.71                                 | ≤11.00                              | PASS    |
| 11N20SISO  | Ant1    | 5200            | MCS0  | -1.19                                 | ≤11.00                              | PASS    |
| 11N20SISO  | Ant1    | 5240            | MCS0  | -0.66                                 | ≤11.00                              | PASS    |
| 11N20SISO  | Ant1    | 5745            | MCS0  | -3.82                                 | ≤30.00                              | PASS    |
| 11N20SISO  | Ant1    | 5785            | MCS0  | -4.51                                 | ≤30.00                              | PASS    |
| 11N20SISO  | Ant1    | 5825            | MCS0  | -4.06                                 | ≤30.00                              | PASS    |
| 11N40SISO  | Ant1    | 5190            | MCS0  | -4.12                                 | ≤11.00                              | PASS    |
| 11N40SISO  | Ant1    | 5230            | MCS0  | -3.72                                 | ≤11.00                              | PASS    |
| 11N40SISO  | Ant1    | 5755            | MCS0  | -6.89                                 | ≤30.00                              | PASS    |
| 11N40SISO  | Ant1    | 5795            | MCS0  | -7.18                                 | ≤30.00                              | PASS    |
| 11AC20SISO | Ant1    | 5180            | MCS0  | -1.14                                 | ≤11.00                              | PASS    |
| 11AC20SISO | Ant1    | 5200            | MCS0  | -1.11                                 | ≤11.00                              | PASS    |
| 11AC20SISO | Ant1    | 5240            | MCS0  | -1.13                                 | ≤11.00                              | PASS    |
| 11AC20SISO | Ant1    | 5745            | MCS0  | -3.89                                 | ≤30.00                              | PASS    |
| 11AC20SISO | Ant1    | 5785            | MCS0  | -3.82                                 | ≤30.00                              | PASS    |
| 11AC20SISO | Ant1    | 5825            | MCS0  | -4.27                                 | ≤30.00                              | PASS    |
| 11AC40SISO | Ant1    | 5190            | MCS0  | -4.21                                 | ≤11.00                              | PASS    |
| 11AC40SISO | Ant1    | 5230            | MCS0  | -3.44                                 | ≤11.00                              | PASS    |
| 11AC40SISO | Ant1    | 5755            | MCS0  | -7.36                                 | ≤30.00                              | PASS    |
| 11AC40SISO | Ant1    | 5795            | MCS0  | -7.25                                 | ≤30.00                              | PASS    |
| 11AC80SISO | Ant1    | 5210            | MCS0  | -7.00                                 | ≤11.00                              | PASS    |
| 11AC80SISO | Ant1    | 5775            | MCS0  | -10.55                                | ≤30.00                              | PASS    |

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz,dBm/MHz in the band 5.150–5.250 GHz.  
2.The Duty Cycle Factorand RBW Factoriscompensatedinthegraph.

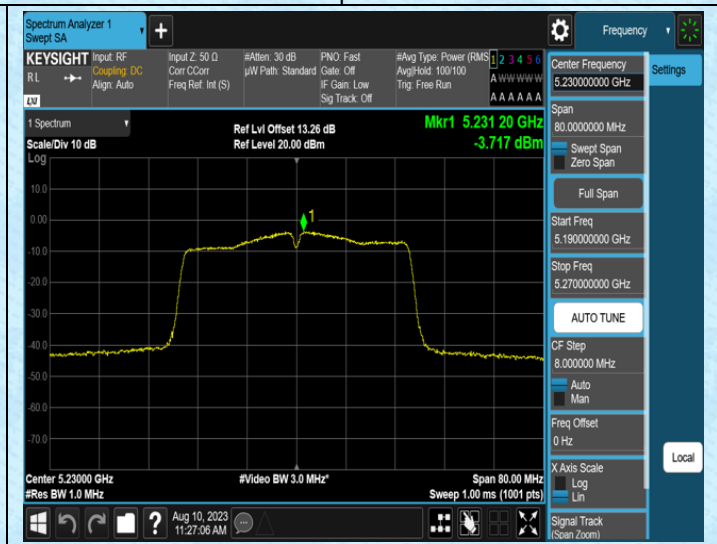
## Test Graphs



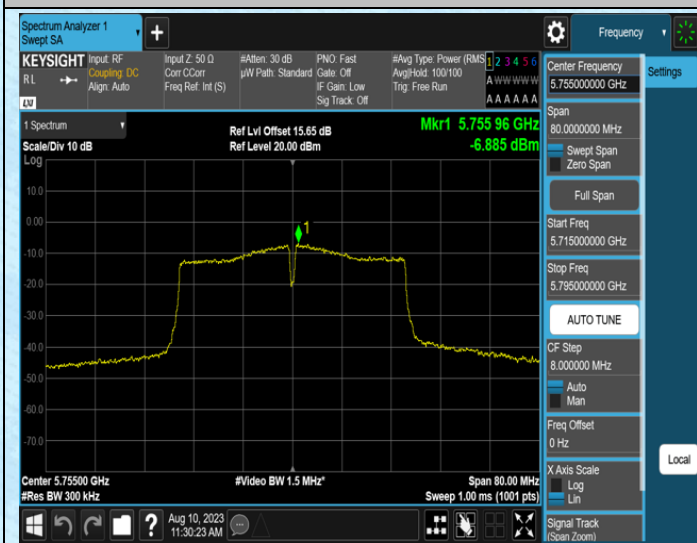




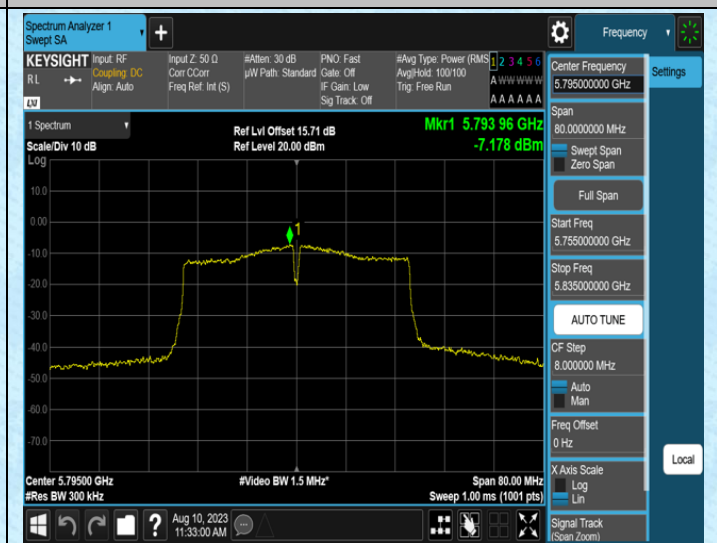
11N40SISO-Ant1-5190



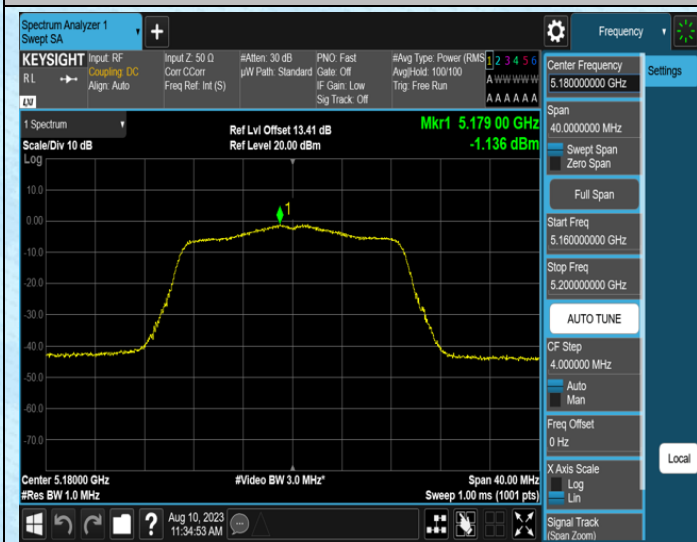
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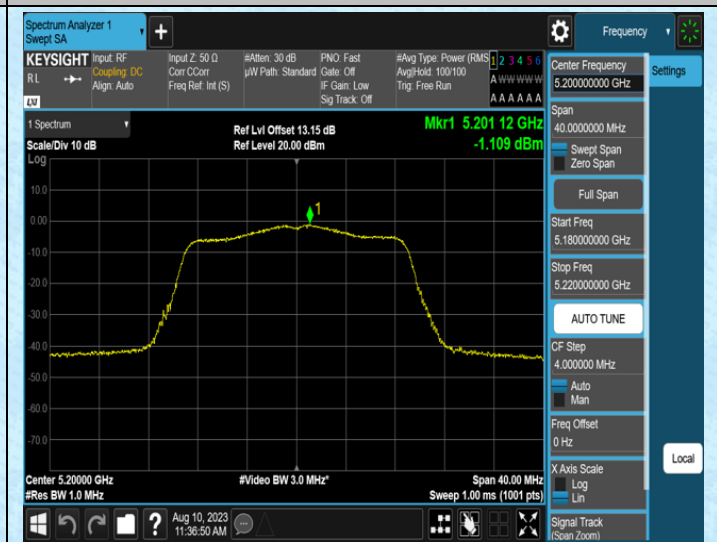
11N40SISO-Ant1-5755



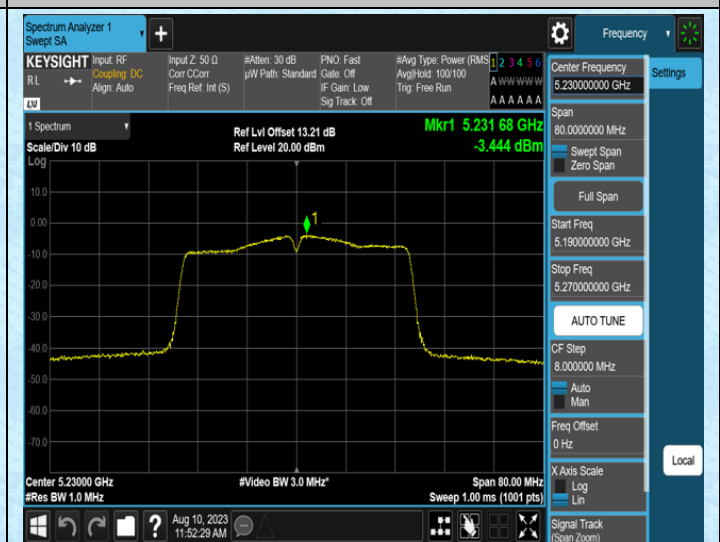
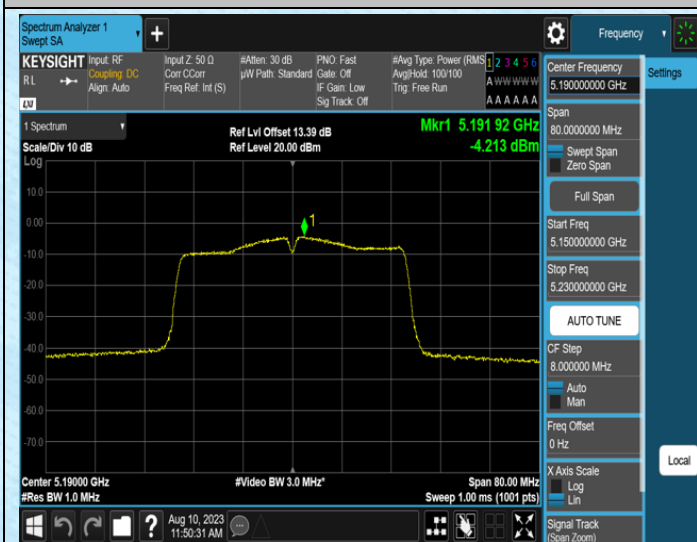
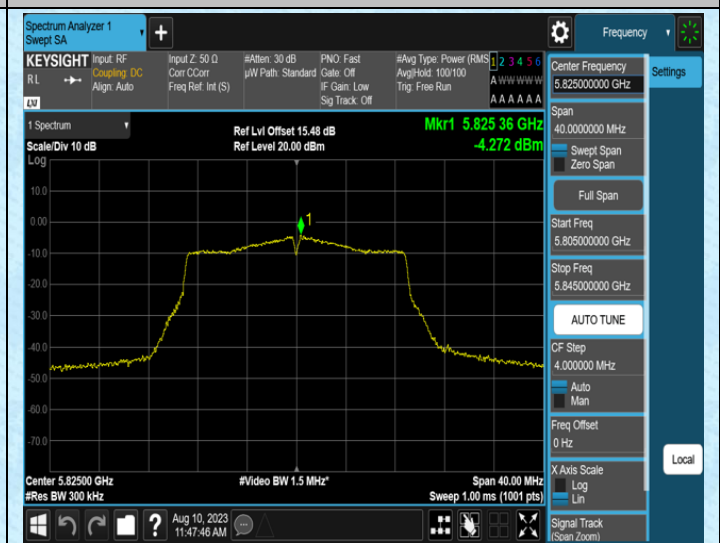
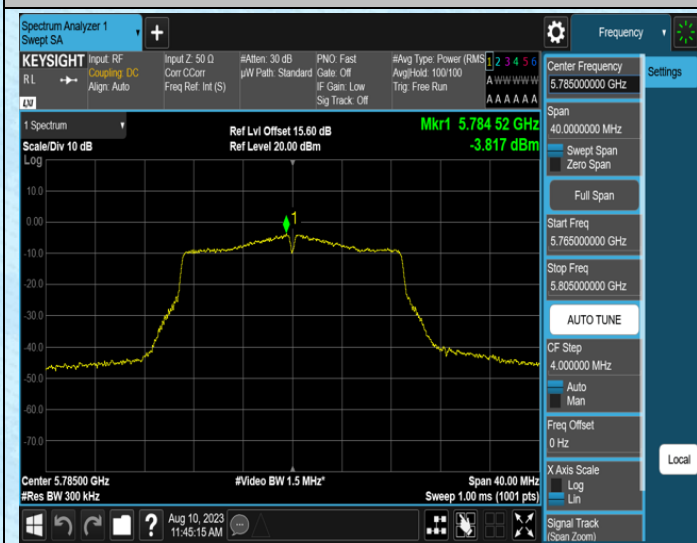
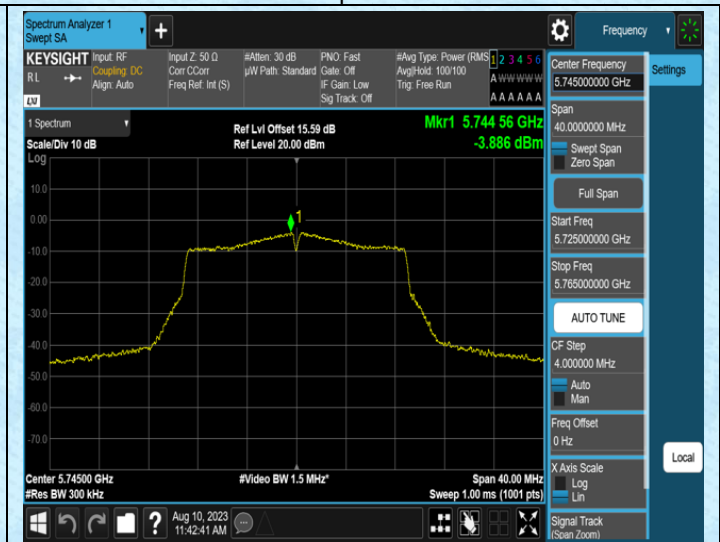
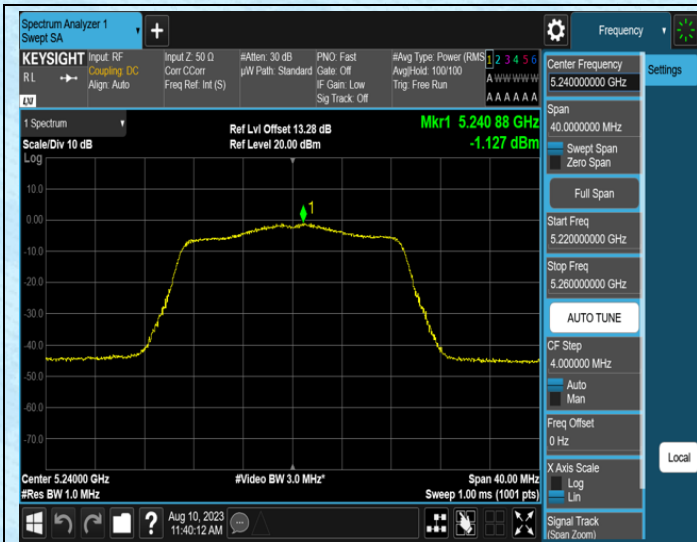
11N40SISO-Ant1-5795

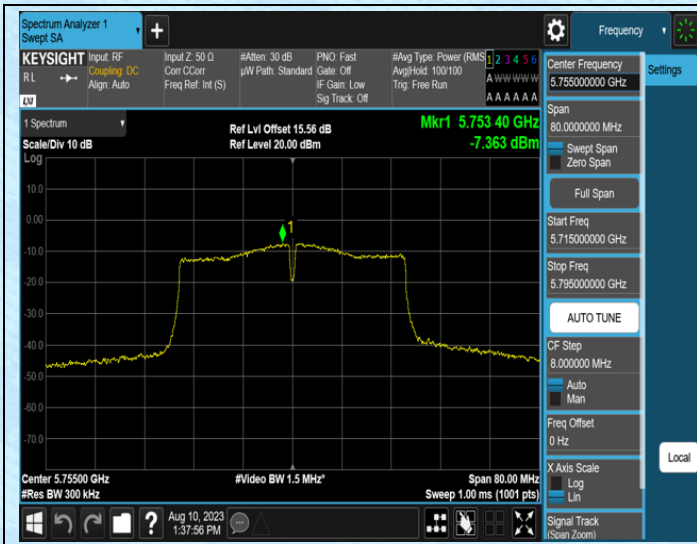


11AC20SISO-Ant1-5180

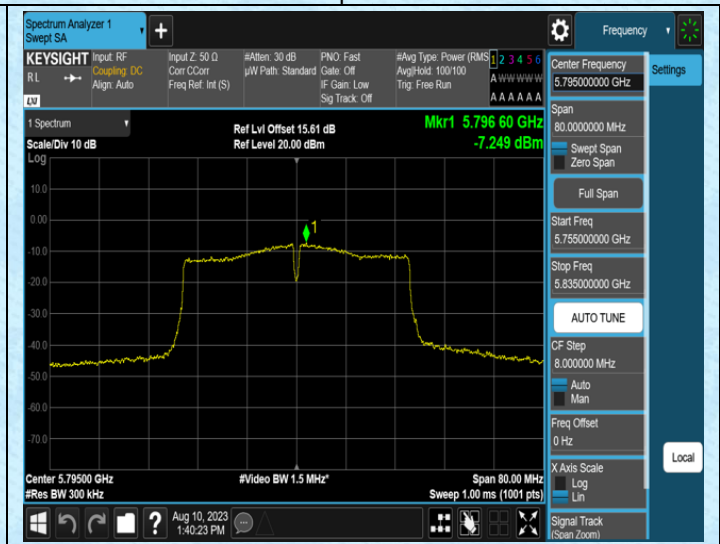


11AC20SISO-Ant1-5200





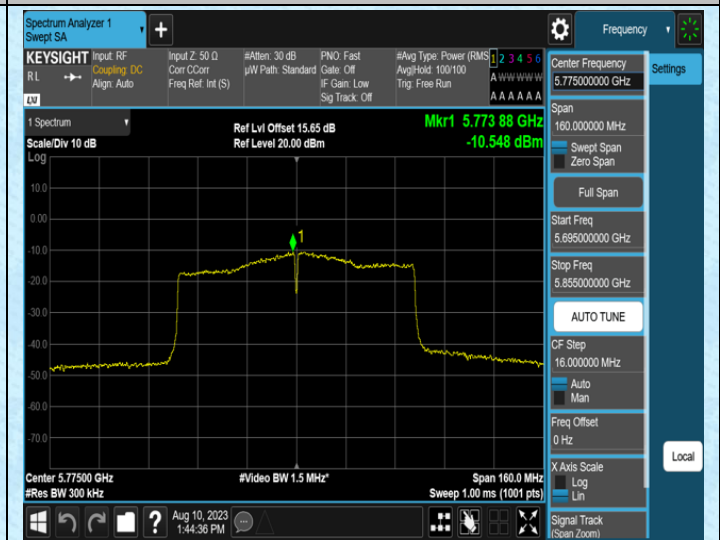
11AC40SISO-Ant1-5755



11AC40SISO-Ant1-5795



11AC80SISO-Ant1-5210



11AC80SISO-Ant1-5775

-----End-----