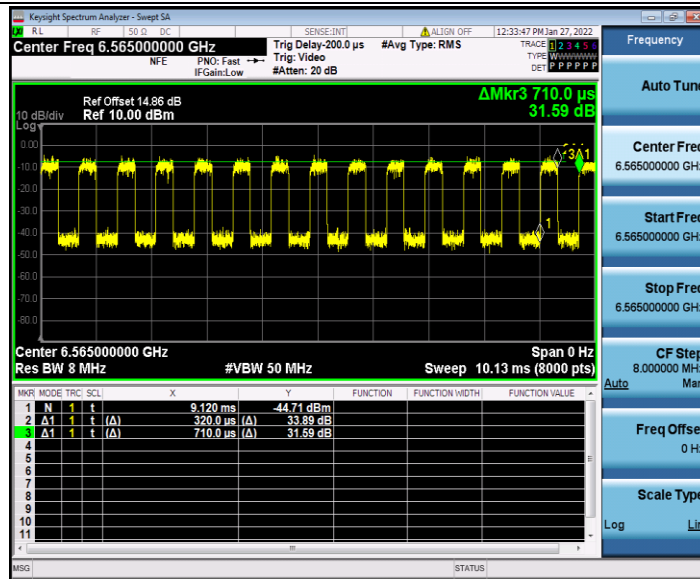
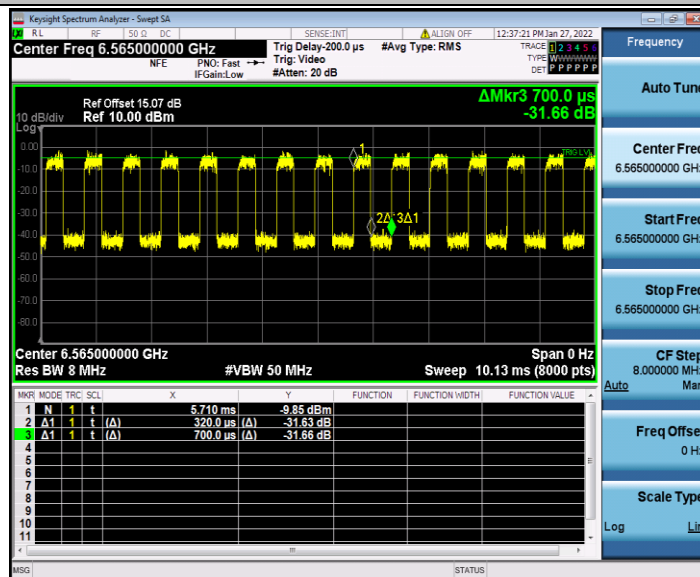
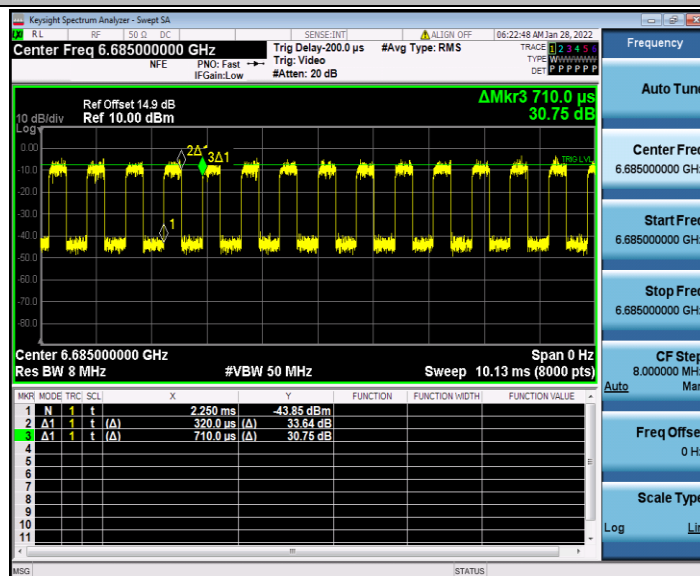




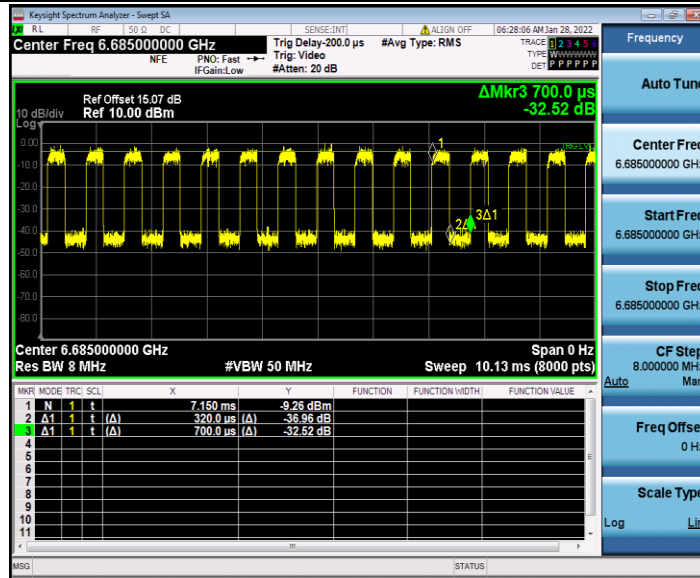
11AX40MIMO\_Ant2\_6565



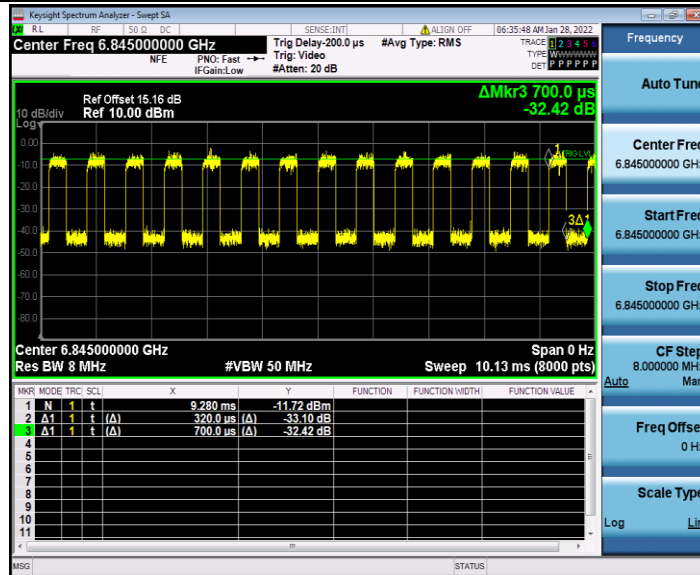
11AX40MIMO\_Ant1\_6685



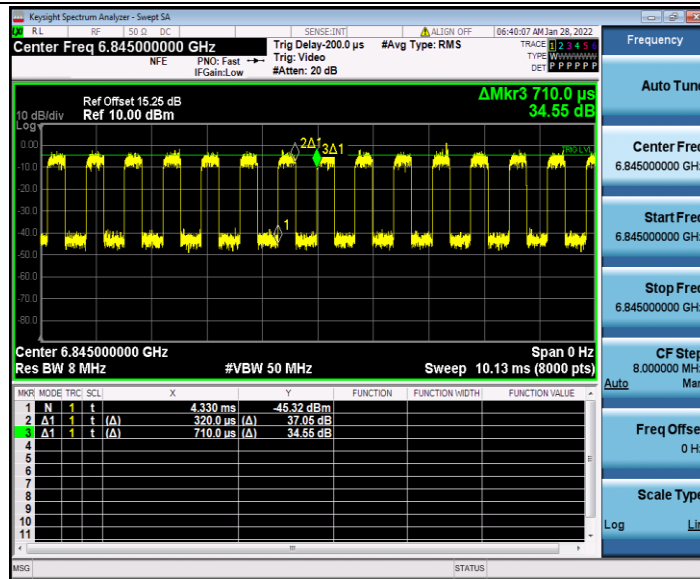
# 11AX40MIMO\_Ant2\_6685



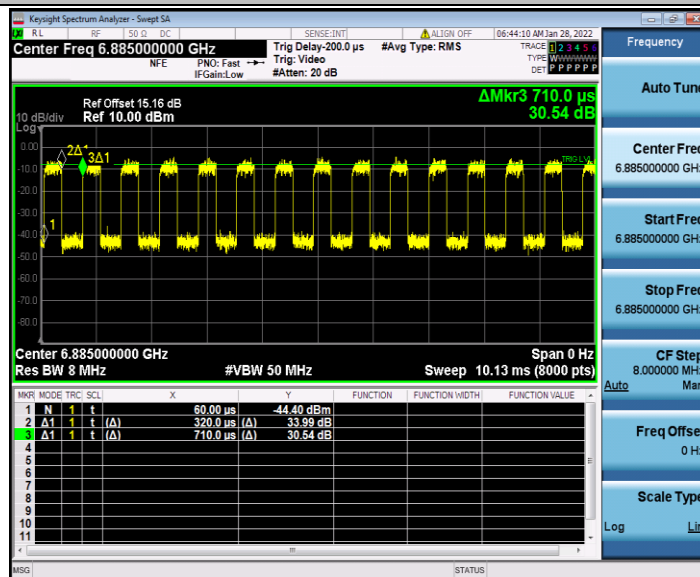
# 11AX40MIMO\_Ant1\_6845



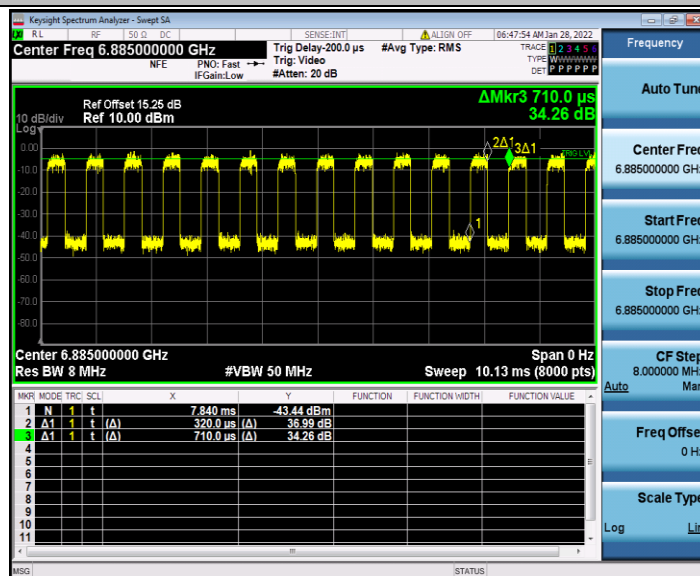
# 11AX40MIMO\_Ant2\_6845



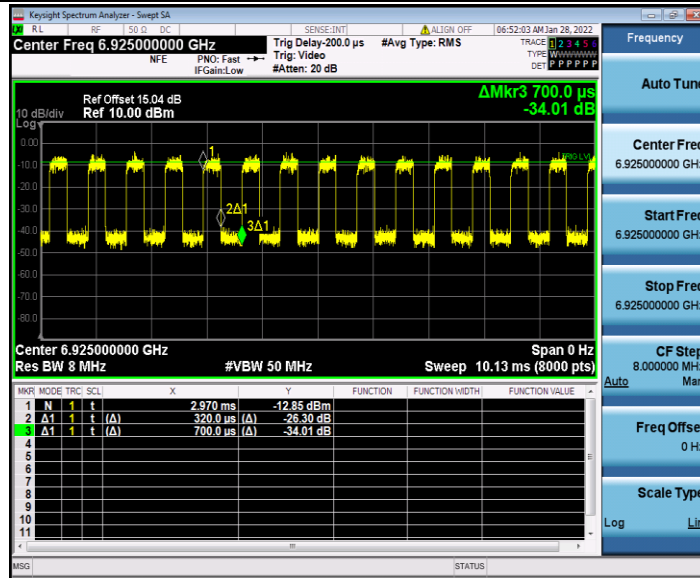
11AX40MIMO\_Ant1\_6885



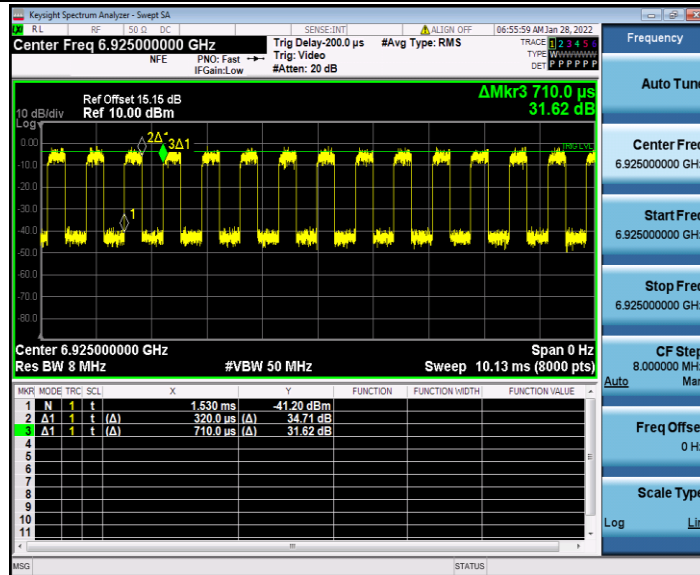
11AX40MIMO\_Ant2\_6885



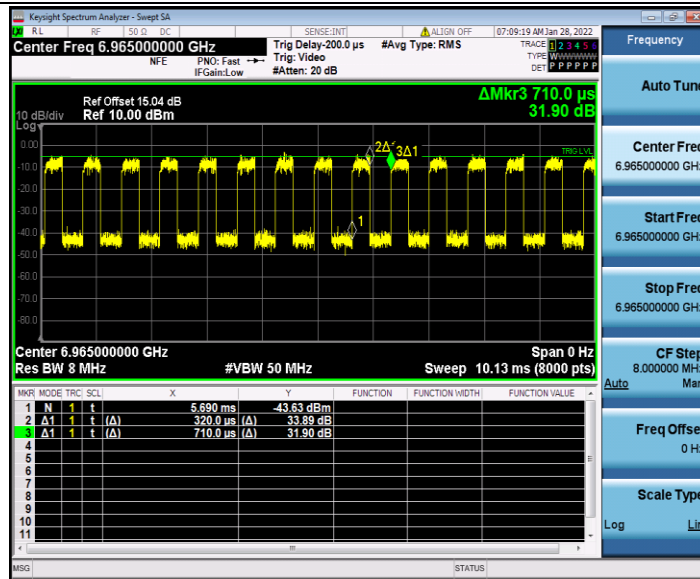
# 11AX40MIMO\_Ant1\_6925



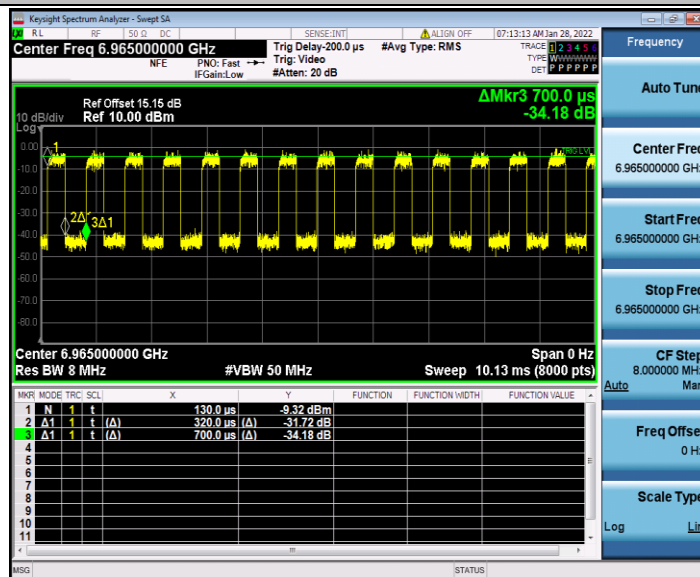
# 11AX40MIMO\_Ant2\_6925



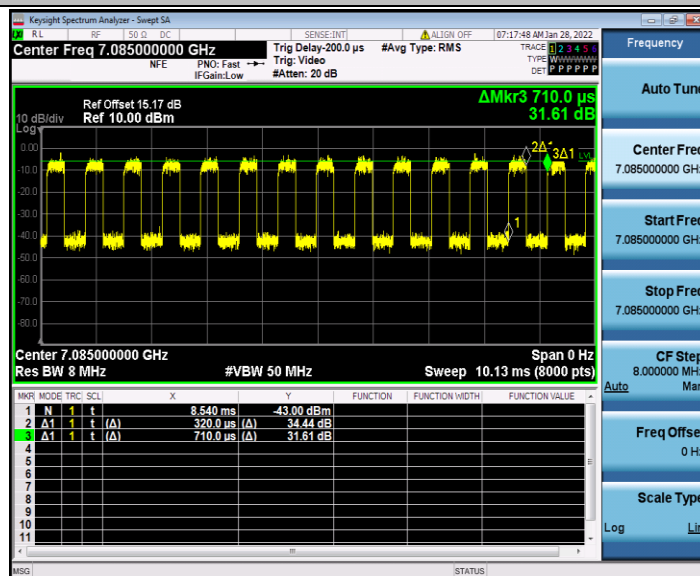
# 11AX40MIMO\_Ant1\_6965



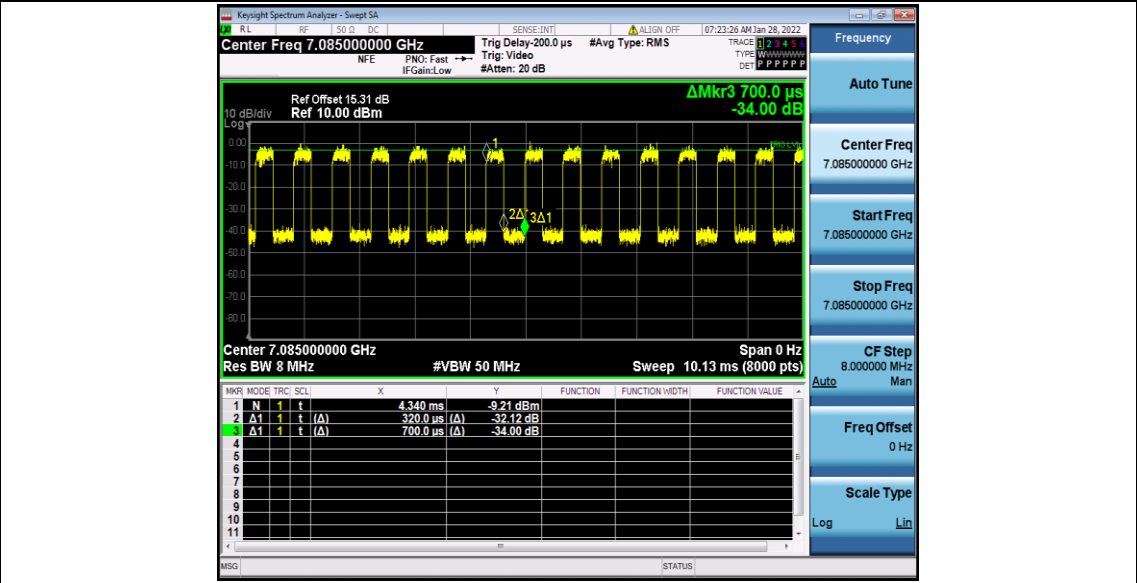
11AX40MIMO\_Ant2\_6965



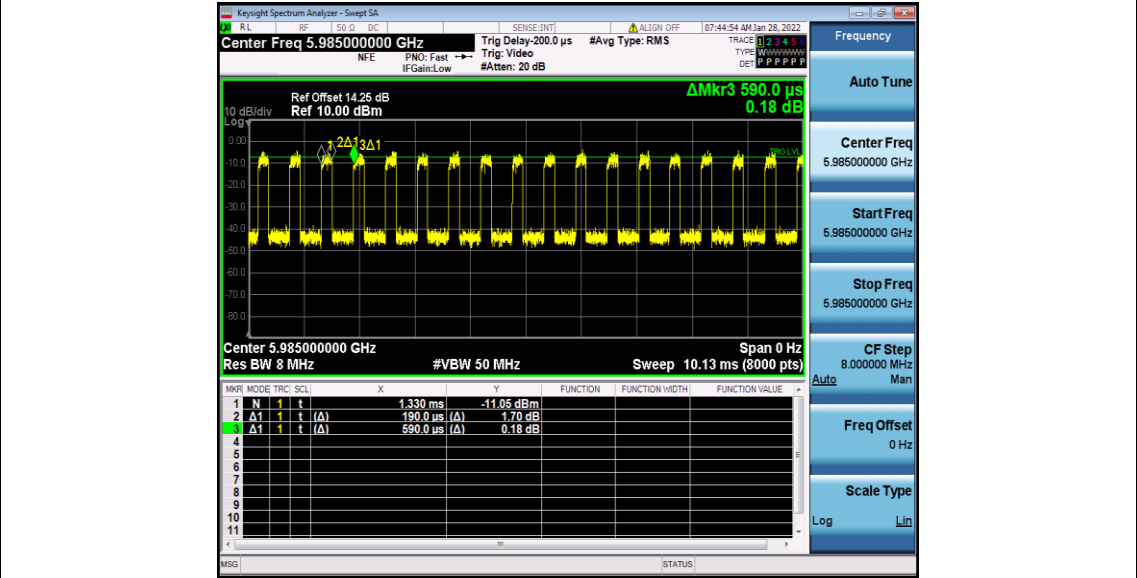
11AX40MIMO\_Ant1\_7085



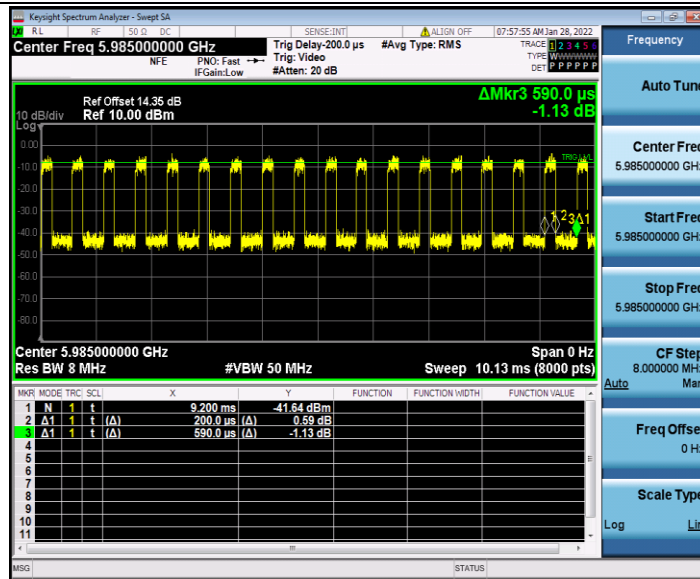
## 11AX40MIMO\_Ant2\_7085



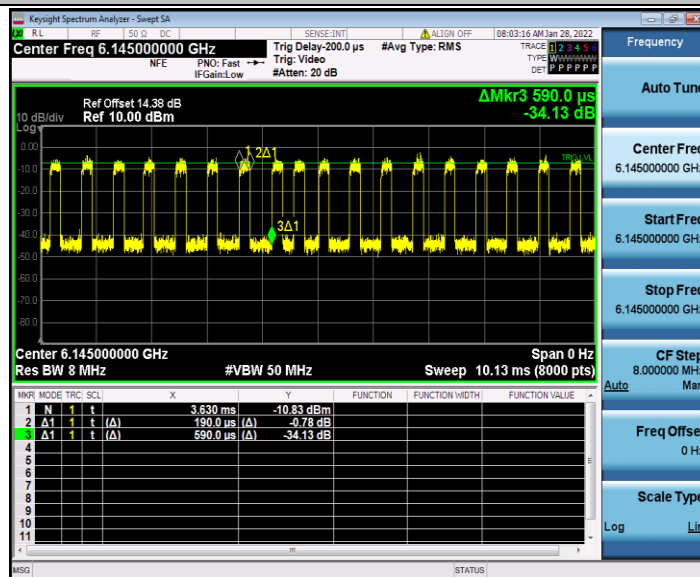
11AX80MIMO\_Ant1\_5985



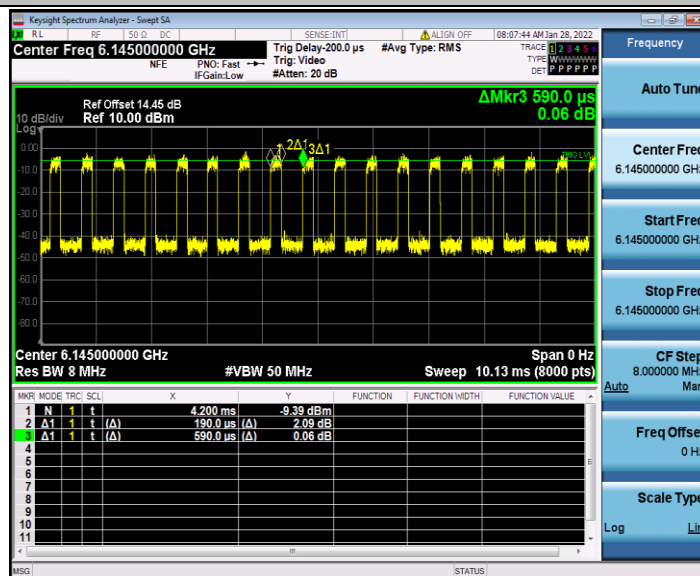
11AX80MIMO\_Ant2\_5985



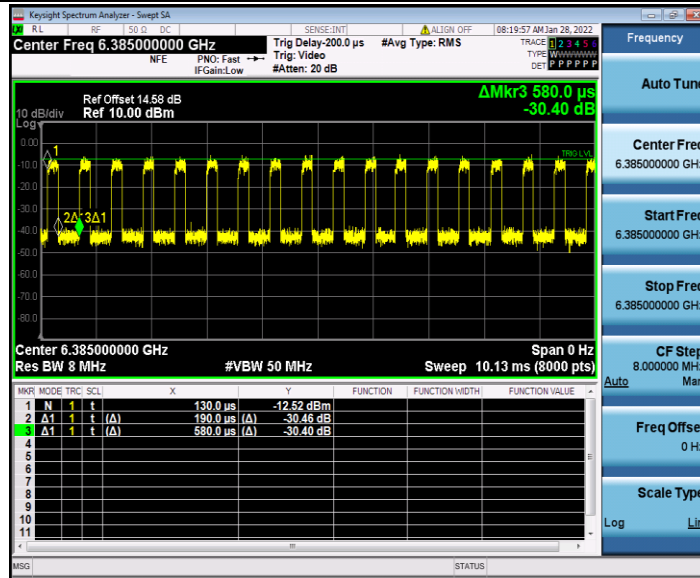
11AX80MIMO\_Ant1\_6145



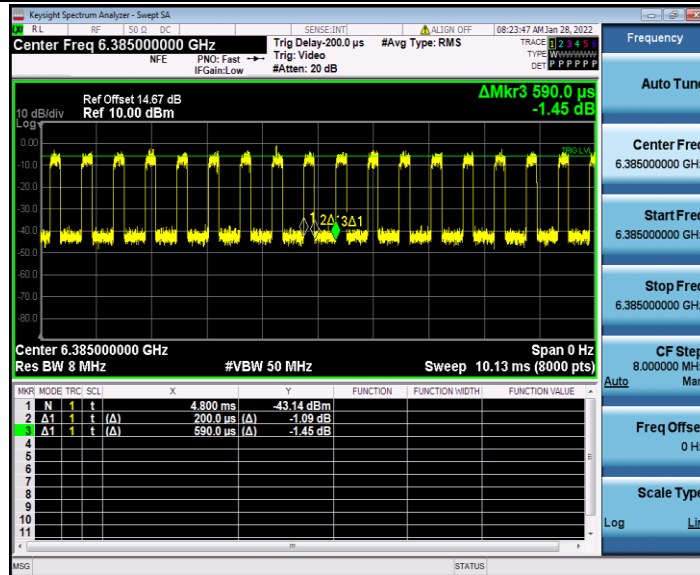
11AX80MIMO\_Ant2\_6145



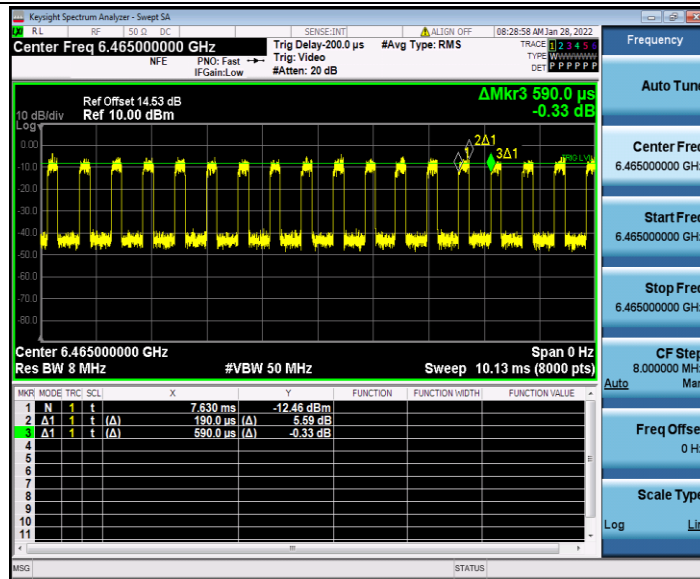
# 11AX80MIMO\_Ant1\_6385



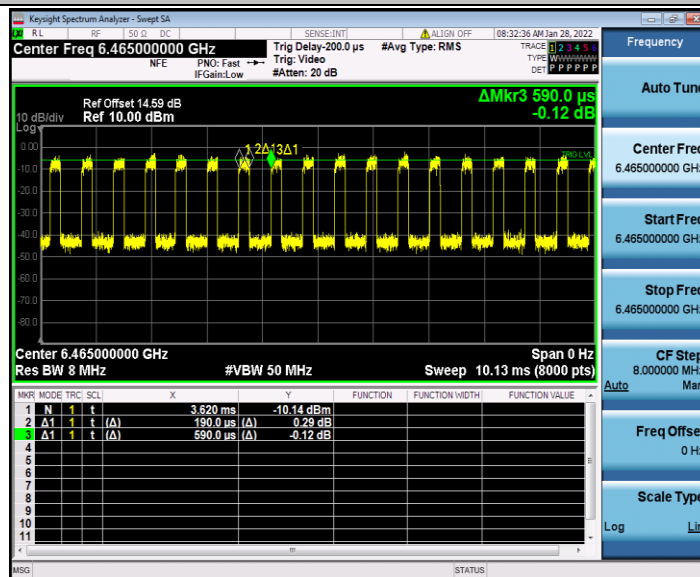
# 11AX80MIMO\_Ant2\_6385



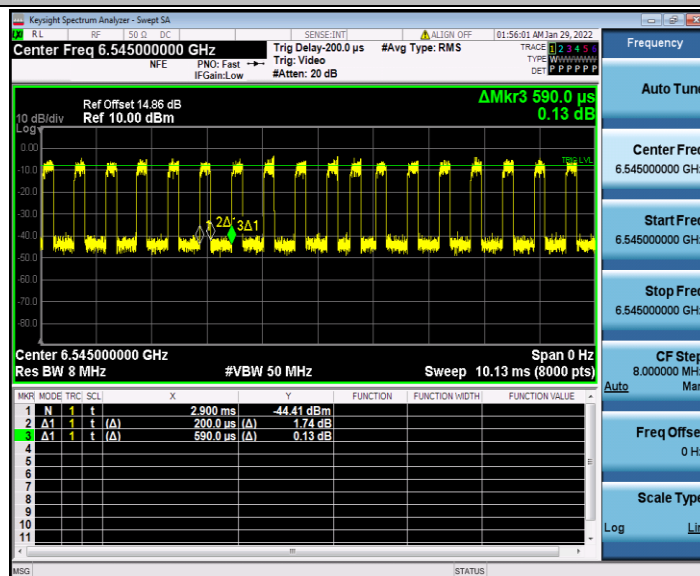
# 11AX80MIMO\_Ant1\_6465



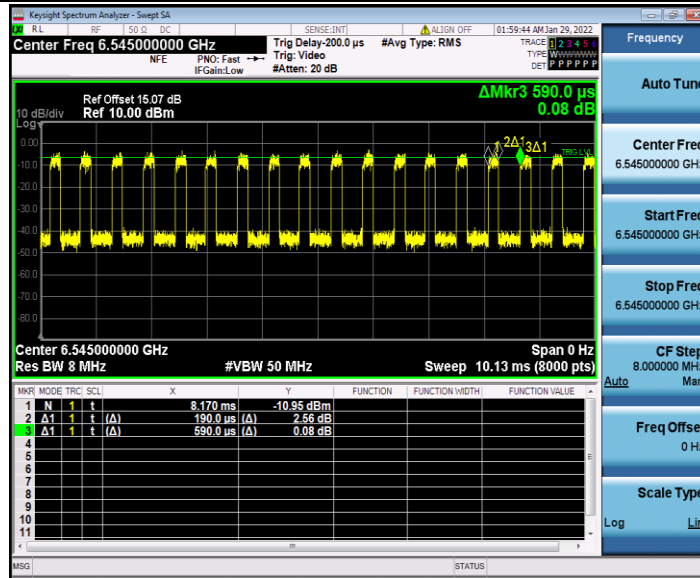
11AX80MIMO\_Ant2\_6465



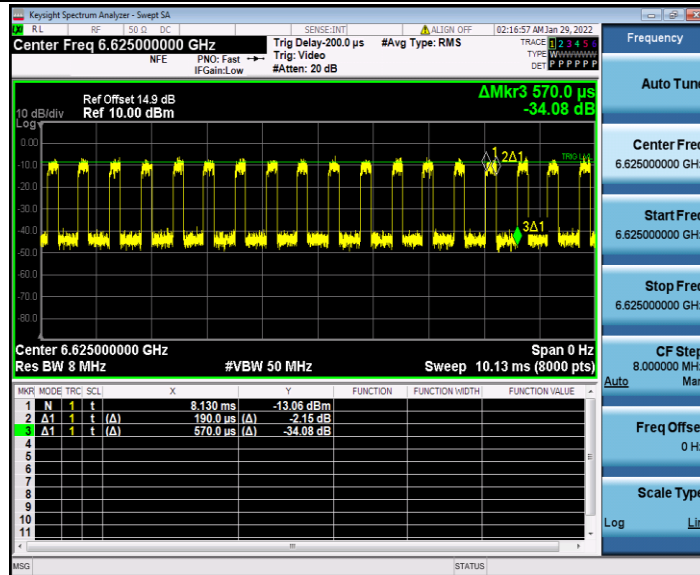
11AX80MIMO\_Ant1\_6545



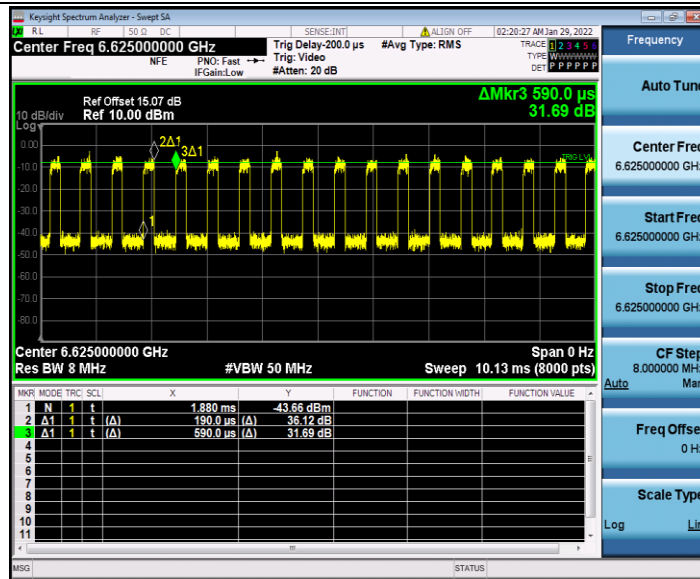
# 11AX80MIMO\_Ant2\_6545



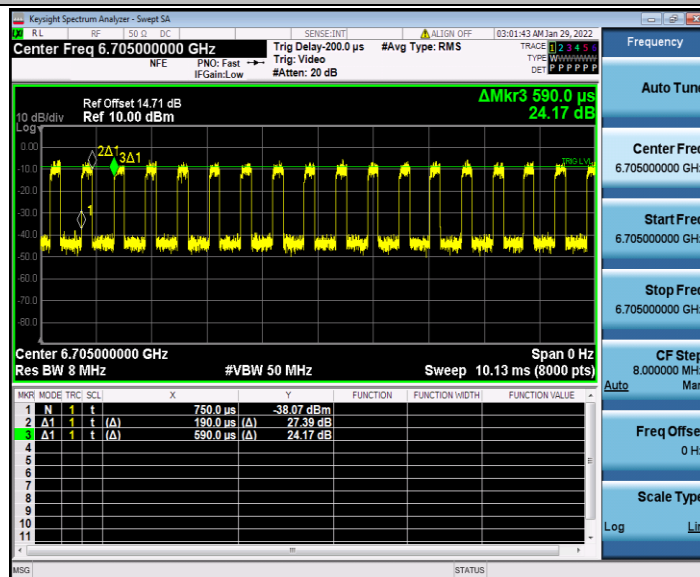
# 11AX80MIMO\_Ant1\_6625



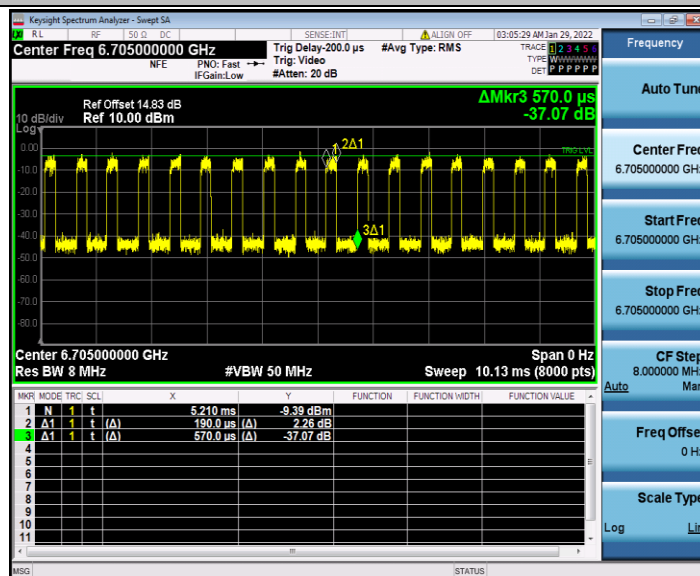
# 11AX80MIMO\_Ant2\_6625



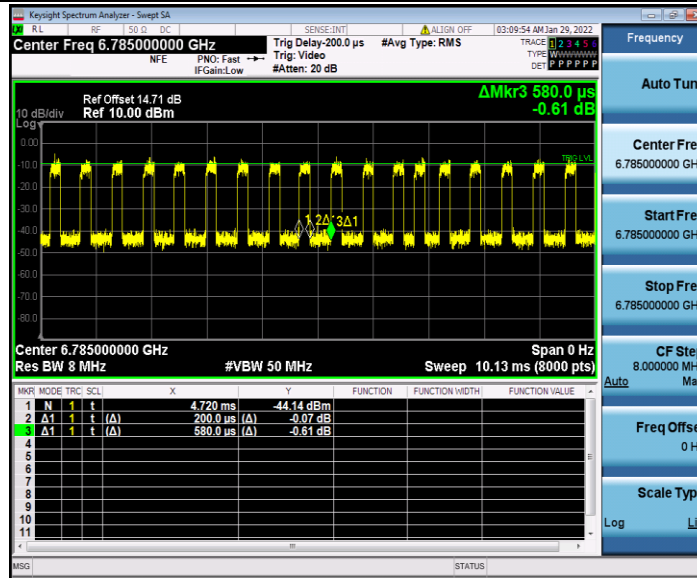
11AX80MIMO\_Ant1\_6705



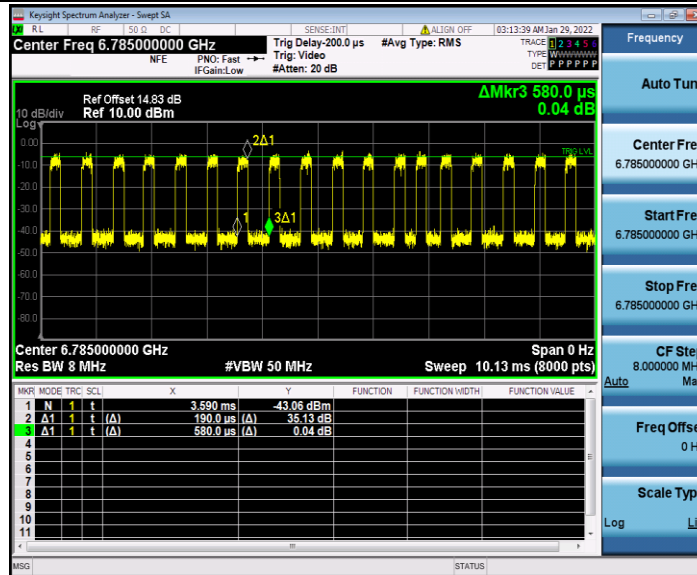
11AX80MIMO\_Ant2\_6705



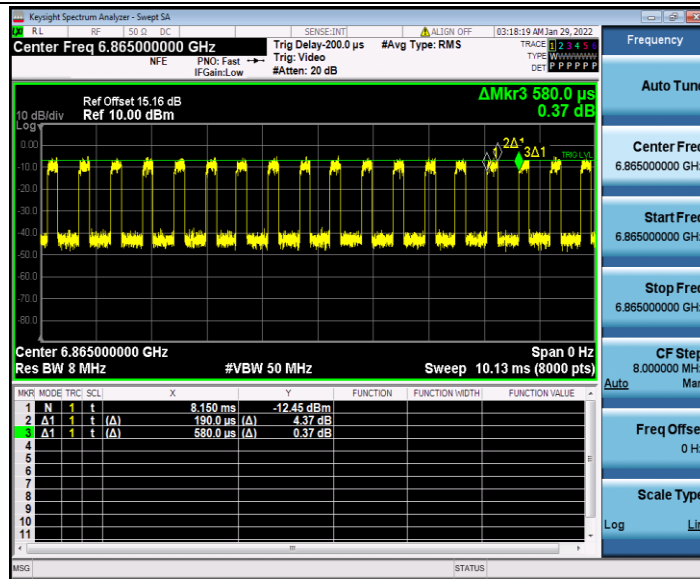
# 11AX80MIMO\_Ant1\_6785



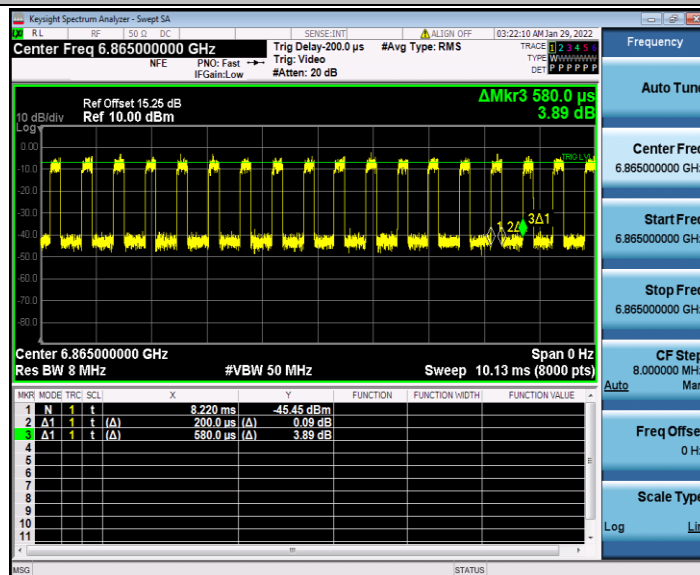
# 11AX80MIMO\_Ant2\_6785



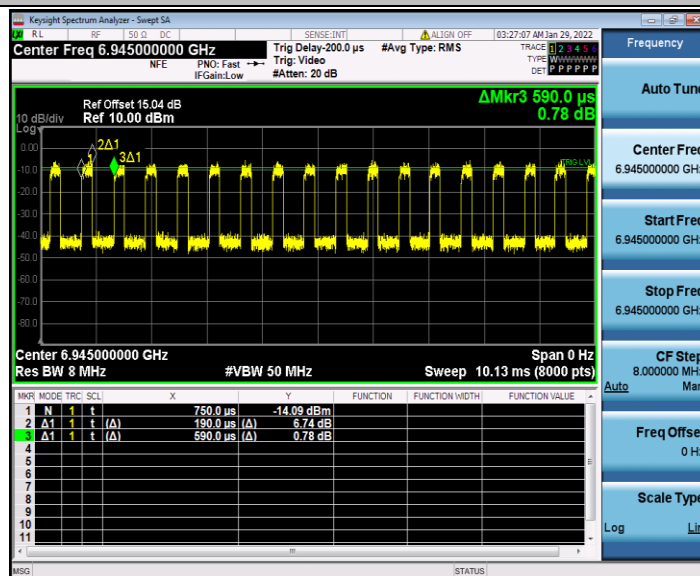
# 11AX80MIMO\_Ant1\_6865



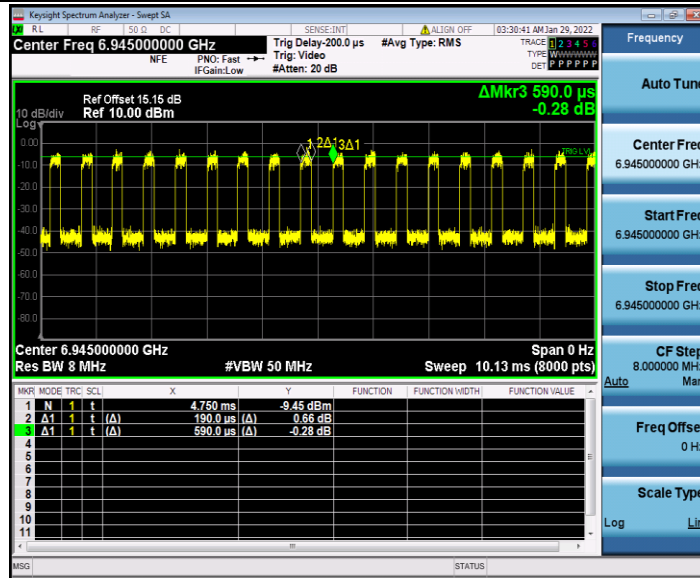
11AX80MIMO\_Ant2\_6865



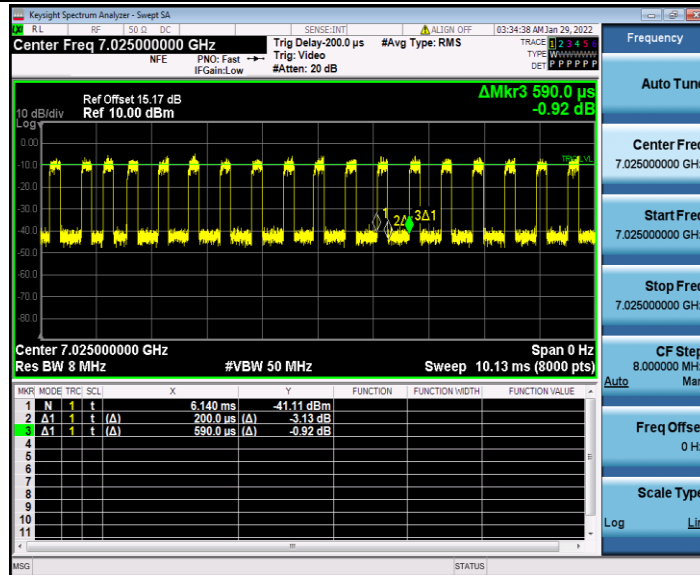
11AX80MIMO\_Ant1\_6945



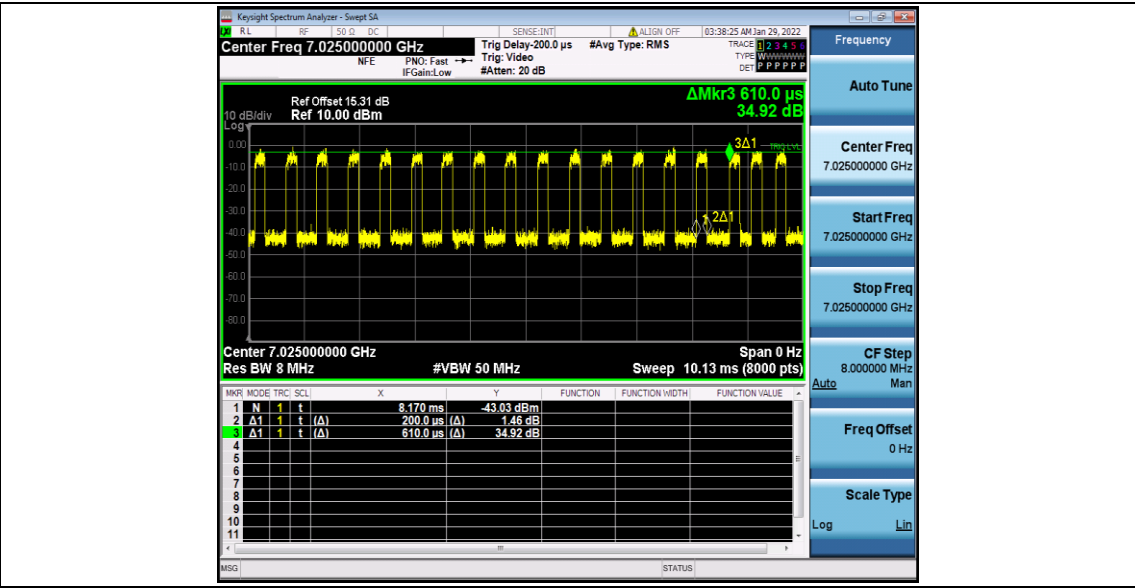
# 11AX80MIMO\_Ant2\_6945



# 11AX80MIMO\_Ant1\_7025



# 11AX80MIMO\_Ant2\_7025



## Appendix E: Maximum conducted output power

### Test Result

| Test Mode | Antenna | Frequency [MHz] | Channel Power [dBm] | DC Factor [dBm] | Result [dBm] | Limit [dBm] | Gain [dBi] | EIRP [dBm] | EIRP Limit [dBm] | Verdict |
|-----------|---------|-----------------|---------------------|-----------------|--------------|-------------|------------|------------|------------------|---------|
| 11N20SISO | Ant1    | 5955            | -5.37               | 1.14            | -4.23        | ≤22.00      | 2.00       | -2.23      | ≤24.00           | PASS    |
|           | Ant2    | 5955            | -3.67               | 1.11            | -2.56        | ≤22.10      | 1.90       | -0.66      | ≤24.00           | PASS    |
|           | Ant1    | 6175            | -4.79               | 1.14            | -3.65        | ≤22.00      | 2.00       | -1.65      | ≤24.00           | PASS    |
|           | Ant2    | 6175            | -4.30               | 1.14            | -3.16        | ≤22.10      | 1.90       | -1.26      | ≤24.00           | PASS    |
|           | Ant1    | 6415            | -4.05               | 1.11            | -2.94        | ≤22.00      | 2.00       | -0.94      | ≤24.00           | PASS    |
|           | Ant2    | 6415            | -3.79               | 1.11            | -2.68        | ≤22.10      | 1.90       | -0.78      | ≤24.00           | PASS    |
|           | Ant1    | 6435            | -4.15               | 1.14            | -3.01        | ≤22.00      | 2.00       | -1.01      | ≤24.00           | PASS    |
|           | Ant2    | 6435            | -3.84               | 1.14            | -2.70        | ≤22.10      | 1.90       | -0.80      | ≤24.00           | PASS    |
|           | Ant1    | 6475            | -4.19               | 1.14            | -3.05        | ≤22.00      | 2.00       | -1.05      | ≤24.00           | PASS    |
|           | Ant2    | 6475            | -3.67               | 1.11            | -2.56        | ≤22.10      | 1.90       | -0.66      | ≤24.00           | PASS    |
|           | Ant1    | 6515            | -3.55               | 1.14            | -2.41        | ≤22.00      | 2.00       | -0.41      | ≤24.00           | PASS    |
|           | Ant2    | 6515            | -3.84               | 1.14            | -2.70        | ≤22.10      | 1.90       | -0.80      | ≤24.00           | PASS    |
|           | Ant1    | 6535            | -4.78               | 1.14            | -3.64        | ≤22.00      | 2.00       | -1.64      | ≤24.00           | PASS    |
|           | Ant2    | 6535            | -3.99               | 1.11            | -2.88        | ≤22.10      | 1.90       | -0.98      | ≤24.00           | PASS    |
|           | Ant1    | 6695            | -6.62               | 1.11            | -5.51        | ≤22.00      | 2.00       | -3.51      | ≤24.00           | PASS    |
|           | Ant2    | 6695            | -3.29               | 1.14            | -2.15        | ≤22.10      | 1.90       | -0.25      | ≤24.00           | PASS    |
|           | Ant1    | 6855            | -5.83               | 1.14            | -4.69        | ≤22.00      | 2.00       | -2.69      | ≤24.00           | PASS    |
|           | Ant2    | 6855            | -3.05               | 1.14            | -1.91        | ≤22.10      | 1.90       | -0.01      | ≤24.00           | PASS    |
|           | Ant1    | 6895            | -5.36               | 1.11            | -4.25        | ≤22.00      | 2.00       | -2.25      | ≤24.00           | PASS    |
|           | Ant2    | 6895            | -3.88               | 1.15            | -2.73        | ≤22.10      | 1.90       | -0.83      | ≤24.00           | PASS    |
|           | Ant1    | 6995            | -5.32               | 1.11            | -4.21        | ≤22.00      | 2.00       | -2.21      | ≤24.00           | PASS    |
|           | Ant2    | 6995            | -4.35               | 1.14            | -3.21        | ≤22.10      | 1.90       | -1.31      | ≤24.00           | PASS    |
|           | Ant1    | 7115            | -3.68               | 1.11            | -2.57        | ≤22.00      | 2.00       | -0.57      | ≤24.00           | PASS    |
|           | Ant2    | 7115            | -3.91               | 1.11            | -2.80        | ≤22.10      | 1.90       | -0.90      | ≤24.00           | PASS    |
| 11N40SISO | Ant1    | 5965            | -4.41               | 2.04            | -2.37        | ≤22.00      | 2.00       | -0.37      | ≤24.00           | PASS    |
|           | Ant2    | 5965            | -3.53               | 2.04            | -1.49        | ≤22.10      | 1.90       | 0.41       | ≤24.00           | PASS    |
|           | Ant1    | 6165            | -3.83               | 2.11            | -1.72        | ≤22.00      | 2.00       | 0.28       | ≤24.00           | PASS    |
|           | Ant2    | 6165            | -3.55               | 2.04            | -1.51        | ≤22.10      | 1.90       | 0.39       | ≤24.00           | PASS    |
|           | Ant1    | 6405            | -3.10               | 1.98            | -1.12        | ≤22.00      | 2.00       | 0.88       | ≤24.00           | PASS    |
|           | Ant2    | 6405            | -3.02               | 2.00            | -1.02        | ≤22.10      | 1.90       | 0.88       | ≤24.00           | PASS    |
|           | Ant1    | 6445            | -3.12               | 2.04            | -1.08        | ≤22.00      | 2.00       | 0.92       | ≤24.00           | PASS    |
|           | Ant2    | 6445            | -2.82               | 2.12            | -0.70        | ≤22.10      | 1.90       | 1.20       | ≤24.00           | PASS    |
|           | Ant1    | 6485            | -3.11               | 2.11            | -1.00        | ≤22.00      | 2.00       | 1.00       | ≤24.00           | PASS    |
|           | Ant2    | 6485            | -3.37               | 2.00            | -1.37        | ≤22.10      | 1.90       | 0.53       | ≤24.00           | PASS    |
|           | Ant1    | 6525            | -3.57               | 2.07            | -1.50        | ≤22.00      | 2.00       | 0.50       | ≤24.00           | PASS    |
|           | Ant2    | 6525            | -3.04               | 2.07            | -0.97        | ≤22.10      | 1.90       | 0.93       | ≤24.00           | PASS    |

|                |      |      |       |      |       |        |      |       |        |      |
|----------------|------|------|-------|------|-------|--------|------|-------|--------|------|
|                | Ant1 | 6565 | -4.50 | 2.04 | -2.46 | ≤22.00 | 2.00 | -0.46 | ≤24.00 | PASS |
|                | Ant2 | 6565 | -3.14 | 2.07 | -1.07 | ≤22.10 | 1.90 | 0.83  | ≤24.00 | PASS |
|                | Ant1 | 6685 | -3.78 | 2.04 | -1.74 | ≤22.00 | 2.00 | 0.26  | ≤24.00 | PASS |
|                | Ant2 | 6685 | -4.97 | 2.04 | -2.93 | ≤22.10 | 1.90 | -1.03 | ≤24.00 | PASS |
|                | Ant1 | 6845 | -2.92 | 2.00 | -0.92 | ≤22.00 | 2.00 | 1.08  | ≤24.00 | PASS |
|                | Ant2 | 6845 | -3.59 | 2.00 | -1.59 | ≤22.10 | 1.90 | 0.31  | ≤24.00 | PASS |
|                | Ant1 | 6885 | -2.98 | 2.11 | -0.87 | ≤22.00 | 2.00 | 1.13  | ≤24.00 | PASS |
|                | Ant2 | 6885 | -3.60 | 2.07 | -1.53 | ≤22.10 | 1.90 | 0.37  | ≤24.00 | PASS |
|                | Ant1 | 6925 | -3.94 | 2.11 | -1.83 | ≤22.00 | 2.00 | 0.17  | ≤24.00 | PASS |
|                | Ant2 | 6925 | -3.77 | 2.00 | -1.77 | ≤22.10 | 1.90 | 0.13  | ≤24.00 | PASS |
|                | Ant1 | 6965 | -3.17 | 1.98 | -1.19 | ≤22.00 | 2.00 | 0.81  | ≤24.00 | PASS |
|                | Ant2 | 6965 | -3.87 | 2.00 | -1.87 | ≤22.10 | 1.90 | 0.03  | ≤24.00 | PASS |
|                | Ant1 | 7085 | -2.79 | 2.11 | -0.68 | ≤22.00 | 2.00 | 1.32  | ≤24.00 | PASS |
|                | Ant2 | 7085 | -1.86 | 2.07 | 0.21  | ≤22.10 | 1.90 | 2.11  | ≤24.00 | PASS |
| 11AC20SI<br>SO | Ant1 | 5955 | -4.32 | 1.08 | -3.24 | ≤22.00 | 2.00 | -1.24 | ≤24.00 | PASS |
|                | Ant2 | 5955 | -4.06 | 1.08 | -2.98 | ≤22.10 | 1.90 | -1.08 | ≤24.00 | PASS |
|                | Ant1 | 6175 | -4.25 | 1.08 | -3.17 | ≤22.00 | 2.00 | -1.17 | ≤24.00 | PASS |
|                | Ant2 | 6175 | -3.52 | 1.08 | -2.44 | ≤22.10 | 1.90 | -0.54 | ≤24.00 | PASS |
|                | Ant1 | 6415 | -2.89 | 1.05 | -1.84 | ≤22.00 | 2.00 | 0.16  | ≤24.00 | PASS |
|                | Ant2 | 6415 | -3.24 | 1.05 | -2.19 | ≤22.10 | 1.90 | -0.29 | ≤24.00 | PASS |
|                | Ant1 | 6435 | -3.89 | 1.08 | -2.81 | ≤22.00 | 2.00 | -0.81 | ≤24.00 | PASS |
|                | Ant2 | 6435 | -2.93 | 1.08 | -1.85 | ≤22.10 | 1.90 | 0.05  | ≤24.00 | PASS |
|                | Ant1 | 6475 | -4.01 | 1.08 | -2.93 | ≤22.00 | 2.00 | -0.93 | ≤24.00 | PASS |
|                | Ant2 | 6475 | -2.97 | 1.08 | -1.89 | ≤22.10 | 1.90 | 0.01  | ≤24.00 | PASS |
|                | Ant1 | 6515 | -4.05 | 1.08 | -2.97 | ≤22.00 | 2.00 | -0.97 | ≤24.00 | PASS |
|                | Ant2 | 6515 | -2.98 | 1.08 | -1.90 | ≤22.10 | 1.90 | 0.00  | ≤24.00 | PASS |
|                | Ant1 | 6535 | -3.95 | 1.08 | -2.87 | ≤22.00 | 2.00 | -0.87 | ≤24.00 | PASS |
|                | Ant2 | 6535 | -3.16 | 1.08 | -2.08 | ≤22.10 | 1.90 | -0.18 | ≤24.00 | PASS |
|                | Ant1 | 6695 | -3.68 | 1.08 | -2.60 | ≤22.00 | 2.00 | -0.60 | ≤24.00 | PASS |
|                | Ant2 | 6695 | -4.43 | 1.08 | -3.35 | ≤22.10 | 1.90 | -1.45 | ≤24.00 | PASS |
|                | Ant1 | 6855 | -2.72 | 1.08 | -1.64 | ≤22.00 | 2.00 | 0.36  | ≤24.00 | PASS |
|                | Ant2 | 6855 | -3.59 | 1.08 | -2.51 | ≤22.10 | 1.90 | -0.61 | ≤24.00 | PASS |
|                | Ant1 | 6895 | -4.13 | 1.08 | -3.05 | ≤22.00 | 2.00 | -1.05 | ≤24.00 | PASS |
|                | Ant2 | 6895 | -4.35 | 1.08 | -3.27 | ≤22.10 | 1.90 | -1.37 | ≤24.00 | PASS |
|                | Ant1 | 6995 | -3.68 | 1.05 | -2.63 | ≤22.00 | 2.00 | -0.63 | ≤24.00 | PASS |
|                | Ant2 | 6995 | -2.95 | 1.08 | -1.87 | ≤22.10 | 1.90 | 0.03  | ≤24.00 | PASS |
| 11AC40SI<br>SO | Ant1 | 7115 | -3.89 | 1.08 | -2.81 | ≤22.00 | 2.00 | -0.81 | ≤24.00 | PASS |
|                | Ant2 | 7115 | -2.84 | 1.08 | -1.76 | ≤22.10 | 1.90 | 0.14  | ≤24.00 | PASS |
|                | Ant1 | 5965 | -2.84 | 2.04 | -0.80 | ≤22.00 | 2.00 | 1.20  | ≤24.00 | PASS |
|                | Ant2 | 5965 | -2.74 | 2.00 | -0.74 | ≤22.10 | 1.90 | 1.16  | ≤24.00 | PASS |
|                | Ant1 | 6165 | -3.65 | 2.06 | -1.59 | ≤22.00 | 2.00 | 0.41  | ≤24.00 | PASS |
|                | Ant2 | 6165 | -2.88 | 2.04 | -0.84 | ≤22.10 | 1.90 | 1.06  | ≤24.00 | PASS |
|                | Ant1 | 6405 | -2.99 | 2.04 | -0.95 | ≤22.00 | 2.00 | 1.05  | ≤24.00 | PASS |

|                |      |      |       |      |       |        |      |       |        |      |
|----------------|------|------|-------|------|-------|--------|------|-------|--------|------|
|                | Ant2 | 6405 | -3.17 | 2.08 | -1.09 | ≤22.10 | 1.90 | 0.81  | ≤24.00 | PASS |
|                | Ant1 | 6445 | -2.69 | 2.04 | -0.65 | ≤22.00 | 2.00 | 1.35  | ≤24.00 | PASS |
|                | Ant2 | 6445 | -2.96 | 2.04 | -0.92 | ≤22.10 | 1.90 | 0.98  | ≤24.00 | PASS |
|                | Ant1 | 6485 | -2.86 | 2.10 | -0.76 | ≤22.00 | 2.00 | 1.24  | ≤24.00 | PASS |
|                | Ant2 | 6485 | -3.14 | 2.04 | -1.10 | ≤22.10 | 1.90 | 0.80  | ≤24.00 | PASS |
|                | Ant1 | 6525 | -3.40 | 2.04 | -1.36 | ≤22.00 | 2.00 | 0.64  | ≤24.00 | PASS |
|                | Ant2 | 6525 | -2.99 | 2.04 | -0.95 | ≤22.10 | 1.90 | 0.95  | ≤24.00 | PASS |
|                | Ant1 | 6565 | -4.14 | 2.04 | -2.10 | ≤22.00 | 2.00 | -0.10 | ≤24.00 | PASS |
|                | Ant2 | 6565 | -2.85 | 2.04 | -0.81 | ≤22.10 | 1.90 | 1.09  | ≤24.00 | PASS |
|                | Ant1 | 6685 | -3.54 | 1.97 | -1.57 | ≤22.00 | 2.00 | 0.43  | ≤24.00 | PASS |
|                | Ant2 | 6685 | -3.21 | 1.97 | -1.24 | ≤22.10 | 1.90 | 0.66  | ≤24.00 | PASS |
|                | Ant1 | 6845 | -2.36 | 2.04 | -0.32 | ≤22.00 | 2.00 | 1.68  | ≤24.00 | PASS |
|                | Ant2 | 6845 | -3.23 | 2.04 | -1.19 | ≤22.10 | 1.90 | 0.71  | ≤24.00 | PASS |
|                | Ant1 | 6885 | -3.62 | 2.04 | -1.58 | ≤22.00 | 2.00 | 0.42  | ≤24.00 | PASS |
|                | Ant2 | 6885 | -3.59 | 2.04 | -1.55 | ≤22.10 | 1.90 | 0.35  | ≤24.00 | PASS |
|                | Ant1 | 6925 | -3.36 | 2.08 | -1.28 | ≤22.00 | 2.00 | 0.72  | ≤24.00 | PASS |
|                | Ant2 | 6925 | -3.23 | 2.08 | -1.15 | ≤22.10 | 1.90 | 0.75  | ≤24.00 | PASS |
|                | Ant1 | 6965 | -3.50 | 2.04 | -1.46 | ≤22.00 | 2.00 | 0.54  | ≤24.00 | PASS |
|                | Ant2 | 6965 | -3.55 | 2.04 | -1.51 | ≤22.10 | 1.90 | 0.39  | ≤24.00 | PASS |
|                | Ant1 | 7085 | -2.80 | 2.04 | -0.76 | ≤22.00 | 2.00 | 1.24  | ≤24.00 | PASS |
|                | Ant2 | 7085 | -2.61 | 2.04 | -0.57 | ≤22.10 | 1.90 | 1.33  | ≤24.00 | PASS |
| 11AC80SI<br>SO | Ant1 | 5985 | -2.84 | 3.33 | 0.50  | ≤22.00 | 2.00 | 2.50  | ≤24.00 | PASS |
|                | Ant2 | 5985 | -3.90 | 3.33 | -0.57 | ≤22.10 | 1.90 | 1.33  | ≤24.00 | PASS |
|                | Ant1 | 6145 | -3.57 | 3.33 | -0.24 | ≤22.00 | 2.00 | 1.76  | ≤24.00 | PASS |
|                | Ant2 | 6145 | -2.96 | 3.46 | 0.50  | ≤22.10 | 1.90 | 2.40  | ≤24.00 | PASS |
|                | Ant1 | 6385 | -2.50 | 3.33 | 0.83  | ≤22.00 | 2.00 | 2.83  | ≤24.00 | PASS |
|                | Ant2 | 6385 | -1.90 | 3.46 | 1.56  | ≤22.10 | 1.90 | 3.46  | ≤24.00 | PASS |
|                | Ant1 | 6465 | -2.38 | 3.46 | 1.08  | ≤22.00 | 2.00 | 3.08  | ≤24.00 | PASS |
|                | Ant2 | 6465 | -3.53 | 3.46 | -0.07 | ≤22.10 | 1.90 | 1.83  | ≤24.00 | PASS |
|                | Ant1 | 6545 | -3.15 | 3.46 | 0.31  | ≤22.00 | 2.00 | 2.31  | ≤24.00 | PASS |
|                | Ant2 | 6545 | -3.72 | 3.33 | -0.39 | ≤22.10 | 1.90 | 1.51  | ≤24.00 | PASS |
|                | Ant1 | 6625 | -3.21 | 3.46 | 0.25  | ≤22.00 | 2.00 | 2.25  | ≤24.00 | PASS |
|                | Ant2 | 6625 | -2.93 | 3.33 | 0.40  | ≤22.10 | 1.90 | 2.30  | ≤24.00 | PASS |
|                | Ant1 | 6705 | -3.01 | 3.46 | 0.45  | ≤22.00 | 2.00 | 2.45  | ≤24.00 | PASS |
|                | Ant2 | 6705 | -2.46 | 3.33 | 0.87  | ≤22.10 | 1.90 | 2.77  | ≤24.00 | PASS |
|                | Ant1 | 6785 | -3.62 | 3.46 | -0.16 | ≤22.00 | 2.00 | 1.84  | ≤24.00 | PASS |
|                | Ant2 | 6785 | -2.75 | 3.46 | 0.71  | ≤22.10 | 1.90 | 2.61  | ≤24.00 | PASS |
|                | Ant1 | 6865 | -2.58 | 3.46 | 0.88  | ≤22.00 | 2.00 | 2.88  | ≤24.00 | PASS |
|                | Ant2 | 6865 | -2.73 | 3.46 | 0.73  | ≤22.10 | 1.90 | 2.63  | ≤24.00 | PASS |
|                | Ant1 | 6945 | -3.09 | 3.33 | 0.24  | ≤22.00 | 2.00 | 2.24  | ≤24.00 | PASS |
|                | Ant2 | 6945 | -3.12 | 3.33 | 0.21  | ≤22.10 | 1.90 | 2.11  | ≤24.00 | PASS |
|                | Ant1 | 7025 | -2.30 | 3.33 | 1.03  | ≤22.00 | 2.00 | 3.03  | ≤24.00 | PASS |
|                | Ant2 | 7025 | -2.77 | 3.46 | 0.69  | ≤22.10 | 1.90 | 2.59  | ≤24.00 | PASS |