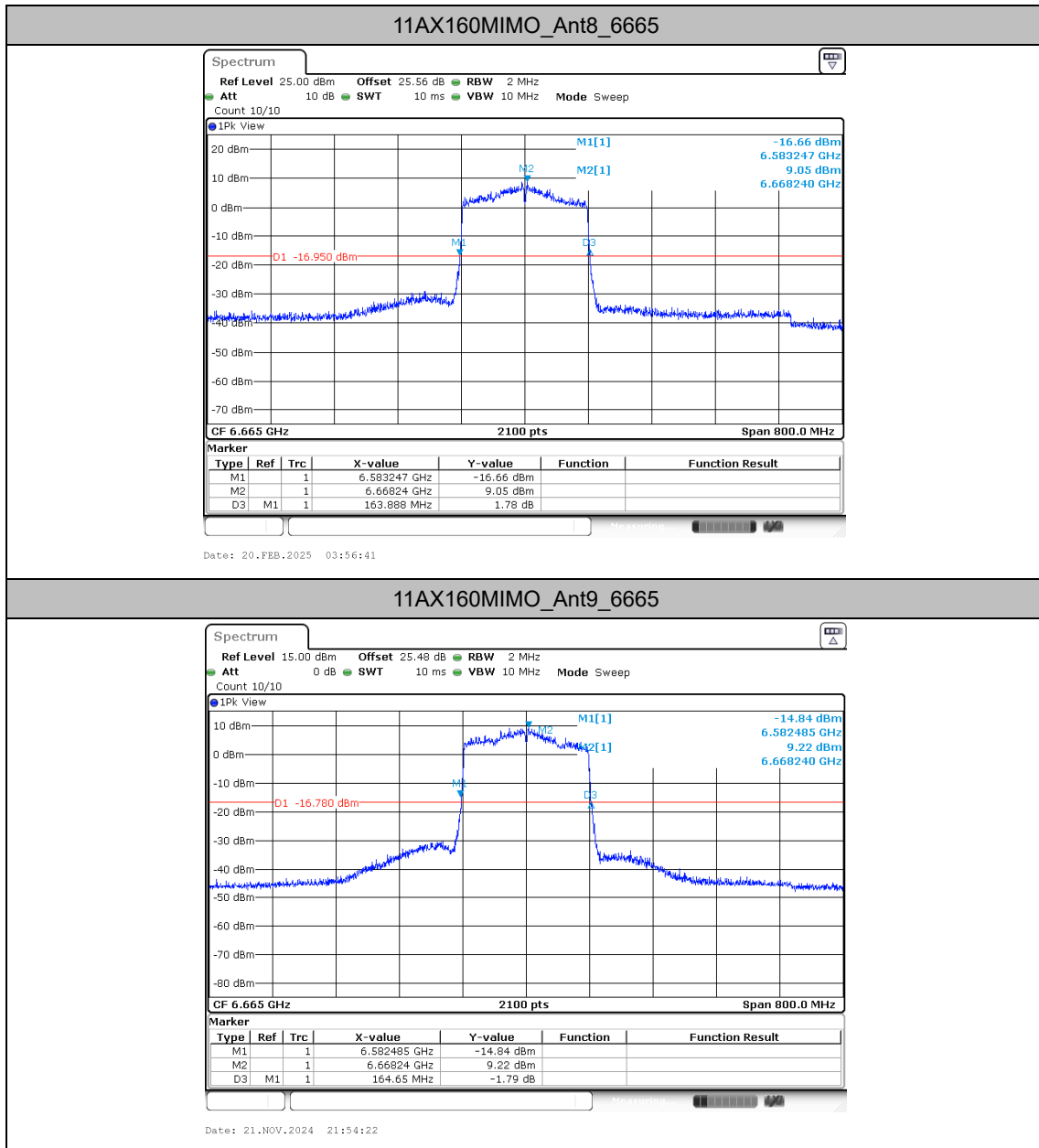
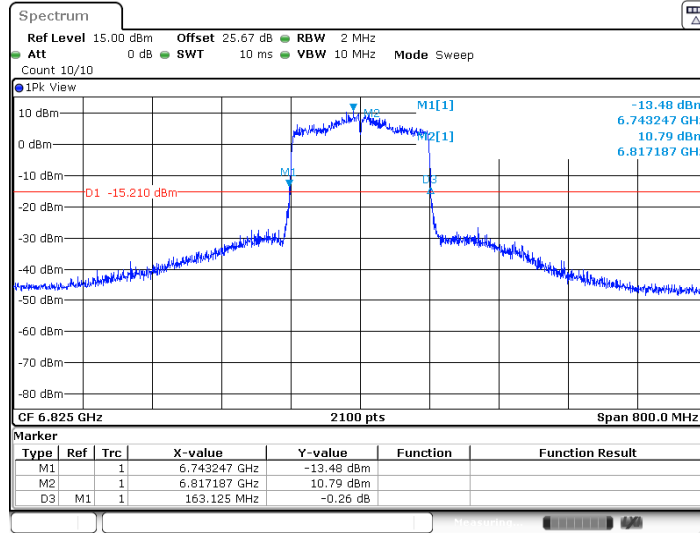




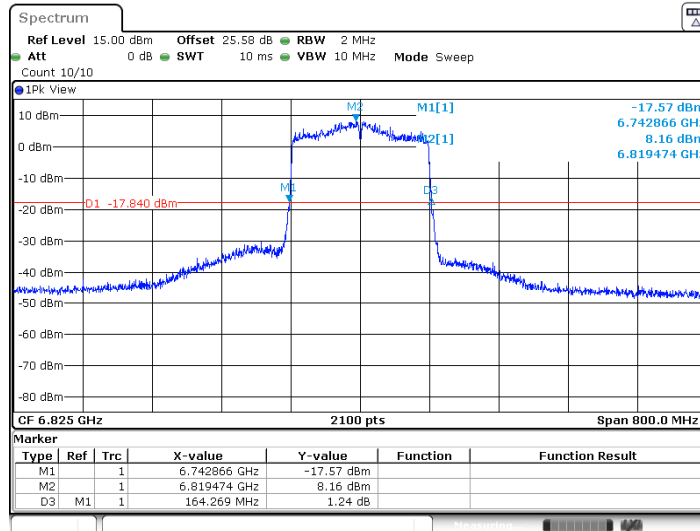


11AX160MIMO\_Ant8\_6825



Date: 21.NOV.2024 21:56:01

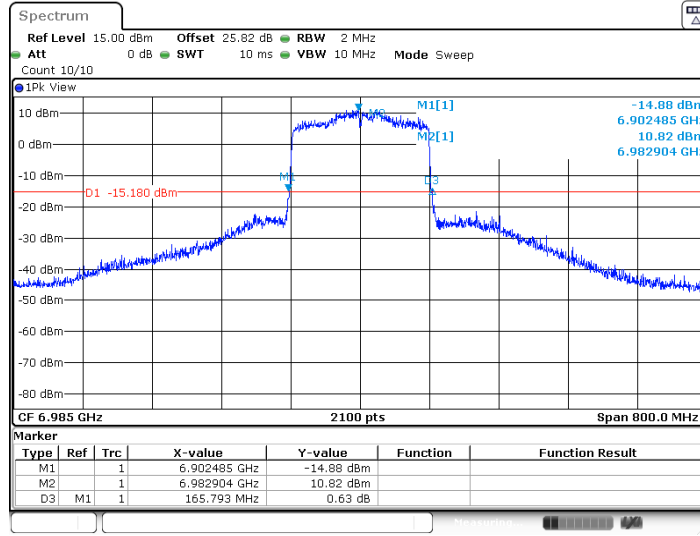
11AX160MIMO\_Ant9\_6825



Date: 21.NOV.2024 21:57:08

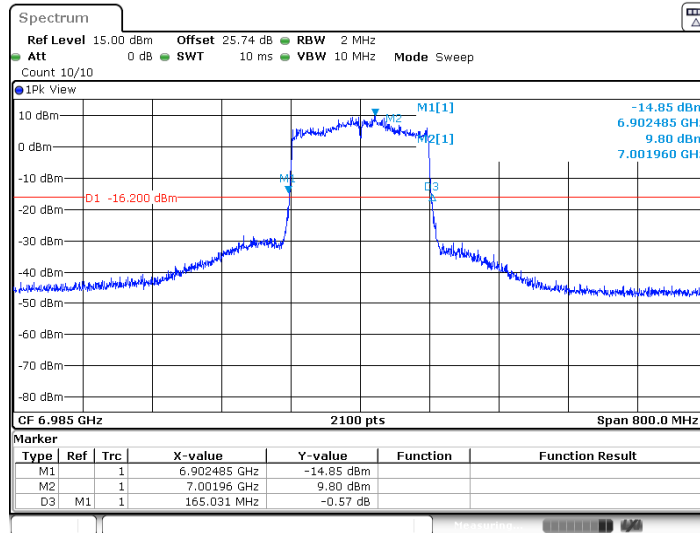


11AX160MIMO\_Ant8\_6985



Date: 21.NOV.2024 21:59:21

11AX160MIMO\_Ant9\_6985



Date: 21.NOV.2024 22:00:25



## Occupied channel bandwidth Test Result

| TestMode   | Antenna | Freq(MHz) | OCB [MHz] | FL[MHz]   | FH[MHz]   |
|------------|---------|-----------|-----------|-----------|-----------|
| 11A        | Ant8    | 5955      | 16.533    | 5946.6857 | 5963.2190 |
|            | Ant9    | 5955      | 16.533    | 5946.7048 | 5963.2381 |
|            | Ant8    | 6175      | 16.514    | 6166.7238 | 6183.2381 |
|            | Ant9    | 6175      | 16.514    | 6166.7429 | 6183.2571 |
|            | Ant8    | 6415      | 16.533    | 6406.7238 | 6423.2571 |
|            | Ant9    | 6415      | 16.514    | 6406.7429 | 6423.2571 |
|            | Ant8    | 6435      | 16.533    | 6426.6857 | 6443.2190 |
|            | Ant9    | 6435      | 16.533    | 6426.7048 | 6443.2381 |
|            | Ant8    | 6475      | 16.533    | 6466.6857 | 6483.2190 |
|            | Ant9    | 6475      | 16.514    | 6466.7238 | 6483.2381 |
|            | Ant8    | 6515      | 16.533    | 6506.6857 | 6523.2190 |
|            | Ant9    | 6515      | 16.514    | 6506.7238 | 6523.2381 |
|            | Ant8    | 6535      | 16.533    | 6526.6857 | 6543.2190 |
|            | Ant9    | 6535      | 16.514    | 6526.7238 | 6543.2381 |
|            | Ant8    | 6695      | 16.495    | 6686.7238 | 6703.2190 |
|            | Ant9    | 6695      | 16.495    | 6686.7429 | 6703.2381 |
|            | Ant8    | 6855      | 16.533    | 6846.7238 | 6863.2571 |
|            | Ant9    | 6855      | 16.533    | 6846.7429 | 6863.2762 |
|            | Ant8    | 6875      | 16.514    | 6866.7048 | 6883.2190 |
|            | Ant9    | 6875      | 16.514    | 6866.7238 | 6883.2381 |
|            | Ant8    | 6895      | 16.514    | 6886.7048 | 6903.2190 |
|            | Ant9    | 6895      | 16.495    | 6886.7429 | 6903.2381 |
|            | Ant8    | 6995      | 16.514    | 6986.7810 | 7003.2952 |
|            | Ant9    | 6995      | 16.533    | 6986.7619 | 7003.2952 |
|            | Ant8    | 7095      | 16.495    | 7086.7238 | 7103.2190 |
|            | Ant9    | 7095      | 16.514    | 7086.7238 | 7103.2381 |
| 11AX20MIMO | Ant8    | 5955      | 18.895    | 5945.5238 | 5964.4190 |
|            | Ant9    | 5955      | 18.876    | 5945.5238 | 5964.4000 |
|            | Ant8    | 6175      | 18.895    | 6165.5429 | 6184.4381 |
|            | Ant9    | 6175      | 18.876    | 6165.5619 | 6184.4381 |
|            | Ant8    | 6415      | 18.876    | 6405.5619 | 6424.4381 |
|            | Ant9    | 6415      | 18.876    | 6405.5619 | 6424.4381 |
|            | Ant8    | 6435      | 18.876    | 6425.5429 | 6444.4190 |
|            | Ant9    | 6435      | 18.857    | 6425.5429 | 6444.4000 |
|            | Ant8    | 6475      | 18.895    | 6465.5238 | 6484.4190 |
|            | Ant9    | 6475      | 18.876    | 6465.5238 | 6484.4000 |
|            | Ant8    | 6515      | 18.876    | 6505.5429 | 6524.4190 |
|            | Ant9    | 6515      | 18.895    | 6505.5238 | 6524.4190 |
|            | Ant8    | 6535      | 18.876    | 6525.5429 | 6544.4190 |
|            | Ant9    | 6535      | 18.857    | 6525.5429 | 6544.4000 |
|            | Ant8    | 6695      | 18.857    | 6685.5619 | 6704.4190 |
|            | Ant9    | 6695      | 18.838    | 6685.5619 | 6704.4000 |
|            | Ant8    | 6855      | 18.876    | 6845.5619 | 6864.4381 |
|            | Ant9    | 6855      | 18.895    | 6845.5429 | 6864.4381 |
|            | Ant8    | 6875      | 18.876    | 6865.5429 | 6884.4190 |
|            | Ant9    | 6875      | 18.857    | 6865.5429 | 6884.4000 |



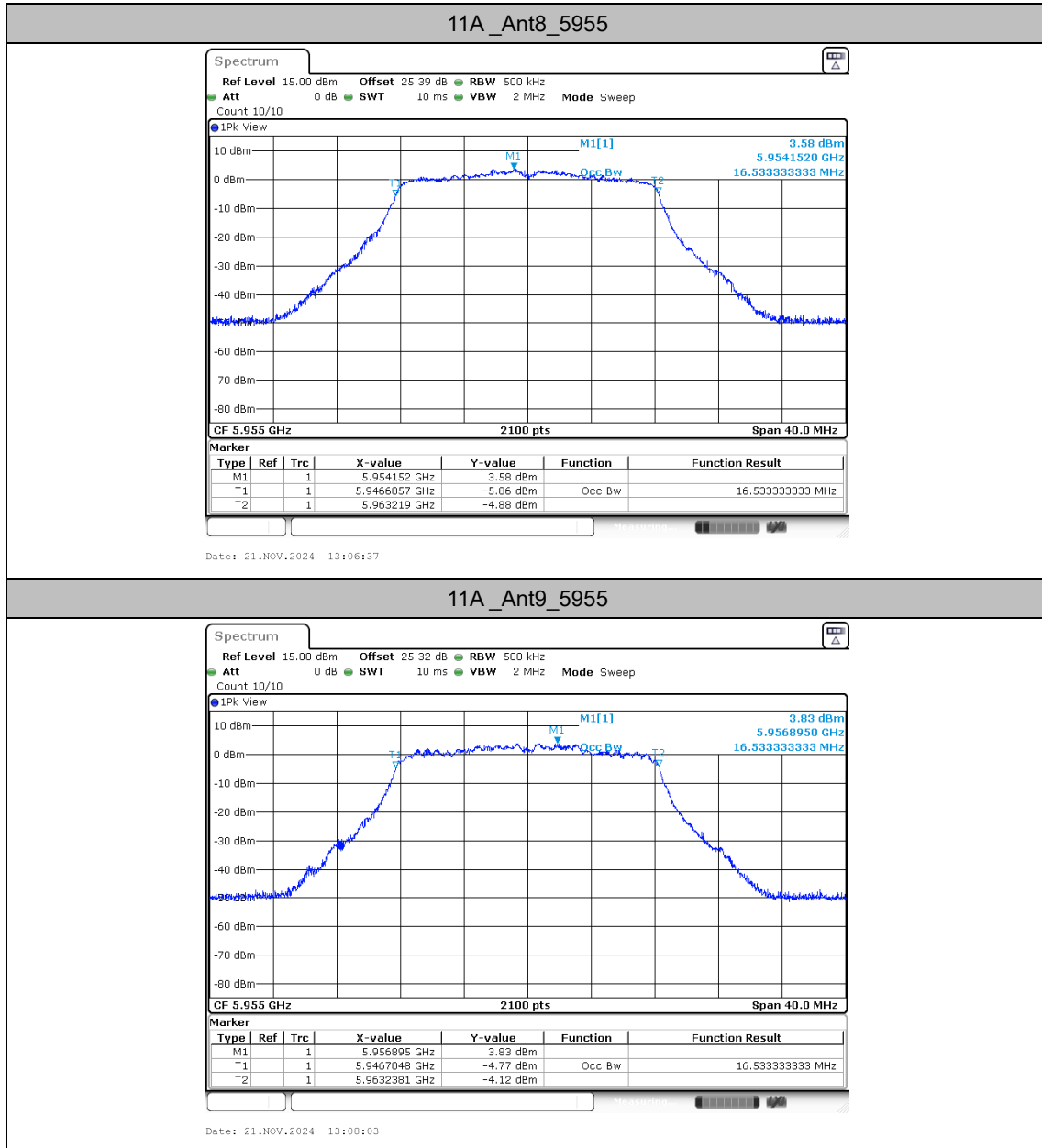
|            |      |      |        |           |           |
|------------|------|------|--------|-----------|-----------|
|            | Ant8 | 6895 | 18.857 | 6885.5619 | 6904.4190 |
|            | Ant9 | 6895 | 18.857 | 6885.5429 | 6904.4000 |
|            | Ant8 | 6995 | 18.914 | 6985.5810 | 7004.4952 |
|            | Ant9 | 6995 | 18.914 | 6985.5810 | 7004.4952 |
|            | Ant8 | 7095 | 18.895 | 7085.5429 | 7104.4381 |
|            | Ant9 | 7095 | 18.876 | 7085.5429 | 7104.4190 |
| 11AX40MIMO | Ant8 | 5965 | 37.714 | 5946.0857 | 5983.8000 |
|            | Ant9 | 5965 | 37.714 | 5946.0476 | 5983.7619 |
|            | Ant8 | 6165 | 37.752 | 6146.0857 | 6183.8381 |
|            | Ant9 | 6165 | 37.829 | 6146.0476 | 6183.8762 |
|            | Ant8 | 6405 | 37.829 | 6386.0476 | 6423.8762 |
|            | Ant9 | 6405 | 37.829 | 6386.0476 | 6423.8762 |
|            | Ant8 | 6445 | 37.752 | 6426.0857 | 6463.8381 |
|            | Ant9 | 6445 | 37.829 | 6426.0476 | 6463.8762 |
|            | Ant8 | 6485 | 37.714 | 6466.0857 | 6503.8000 |
|            | Ant9 | 6485 | 37.752 | 6466.0857 | 6503.8381 |
|            | Ant8 | 6525 | 37.714 | 6506.0857 | 6543.8000 |
|            | Ant9 | 6525 | 37.752 | 6506.0476 | 6543.8000 |
|            | Ant8 | 6565 | 37.676 | 6546.1238 | 6583.8000 |
|            | Ant9 | 6565 | 37.676 | 6546.1238 | 6583.8000 |
|            | Ant8 | 6685 | 37.752 | 6666.0476 | 6703.8000 |
|            | Ant9 | 6685 | 37.752 | 6666.0476 | 6703.8000 |
|            | Ant8 | 6845 | 37.79  | 6826.0857 | 6863.8762 |
|            | Ant9 | 6845 | 37.752 | 6826.0857 | 6863.8381 |
|            | Ant8 | 6885 | 37.714 | 6866.1238 | 6903.8381 |
|            | Ant9 | 6885 | 37.714 | 6866.1238 | 6903.8381 |
|            | Ant8 | 6925 | 37.714 | 6906.1238 | 6943.8381 |
|            | Ant9 | 6925 | 37.714 | 6906.0857 | 6943.8000 |
|            | Ant8 | 6965 | 37.638 | 6946.1238 | 6983.7619 |
|            | Ant9 | 6965 | 37.638 | 6946.1238 | 6983.7619 |
|            | Ant8 | 7085 | 37.714 | 7066.0857 | 7103.8000 |
|            | Ant9 | 7085 | 37.676 | 7066.1238 | 7103.8000 |
| 11AX80MIMO | Ant8 | 5985 | 76.952 | 5946.4095 | 6023.3619 |
|            | Ant9 | 5985 | 76.8   | 5946.4857 | 6023.2857 |
|            | Ant8 | 6145 | 77.029 | 6106.3333 | 6183.3619 |
|            | Ant9 | 6145 | 77.105 | 6106.3333 | 6183.4381 |
|            | Ant8 | 6385 | 77.029 | 6346.3333 | 6423.3619 |
|            | Ant9 | 6385 | 76.952 | 6346.4095 | 6423.3619 |
|            | Ant8 | 6465 | 76.876 | 6426.4095 | 6503.2857 |
|            | Ant9 | 6465 | 76.8   | 6426.4857 | 6503.2857 |
|            | Ant8 | 6545 | 76.876 | 6506.4857 | 6583.3619 |
|            | Ant9 | 6545 | 76.876 | 6506.4095 | 6583.2857 |
|            | Ant8 | 6625 | 76.876 | 6586.4857 | 6663.3619 |
|            | Ant9 | 6625 | 76.876 | 6586.4857 | 6663.3619 |
|            | Ant8 | 6705 | 76.8   | 6666.4095 | 6743.2095 |
|            | Ant9 | 6705 | 76.876 | 6666.3333 | 6743.2095 |
|            | Ant8 | 6785 | 76.8   | 6746.5619 | 6823.3619 |
|            | Ant9 | 6785 | 76.876 | 6746.4857 | 6823.3619 |
|            | Ant8 | 6865 | 76.8   | 6826.5619 | 6903.3619 |
|            | Ant9 | 6865 | 76.952 | 6826.4095 | 6903.3619 |



|             |      |      |         |           |           |
|-------------|------|------|---------|-----------|-----------|
|             | Ant8 | 6945 | 76.876  | 6906.4095 | 6983.2857 |
|             | Ant9 | 6945 | 76.648  | 6906.5619 | 6983.2095 |
|             | Ant8 | 7025 | 76.571  | 6986.7905 | 7063.3619 |
|             | Ant9 | 7025 | 76.495  | 6986.8667 | 7063.3619 |
| 11AX160MIMO | Ant8 | 6025 | 156.343 | 5946.6000 | 6102.9429 |
|             | Ant9 | 6025 | 156.038 | 5946.7524 | 6102.7905 |
|             | Ant8 | 6185 | 156.343 | 6106.4476 | 6262.7905 |
|             | Ant9 | 6185 | 156.038 | 6106.6000 | 6262.6381 |
|             | Ant8 | 6345 | 155.886 | 6267.0571 | 6422.9429 |
|             | Ant9 | 6345 | 155.886 | 6267.0571 | 6422.9429 |
|             | Ant8 | 6505 | 156.343 | 6426.6000 | 6582.9429 |
|             | Ant9 | 6505 | 156.19  | 6426.7524 | 6582.9429 |
|             | Ant8 | 6665 | 155.886 | 6586.7524 | 6742.6381 |
|             | Ant9 | 6665 | 155.886 | 6586.7524 | 6742.6381 |
|             | Ant8 | 6825 | 156.343 | 6746.9048 | 6903.2476 |
|             | Ant9 | 6825 | 156.19  | 6746.9048 | 6903.0952 |
|             | Ant8 | 6985 | 156.495 | 6907.0571 | 7063.5524 |
|             | Ant9 | 6985 | 156.038 | 6907.0571 | 7063.0952 |

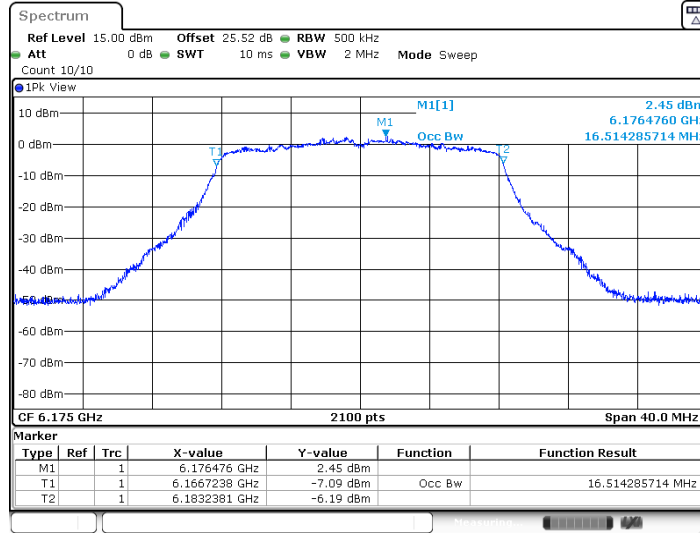


## Test Graphs



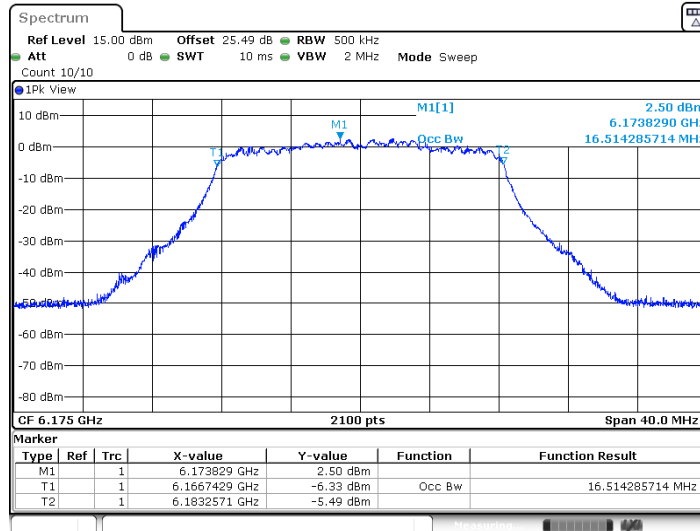


11A\_Ant8\_6175



Date: 21.NOV.2024 13:21:16

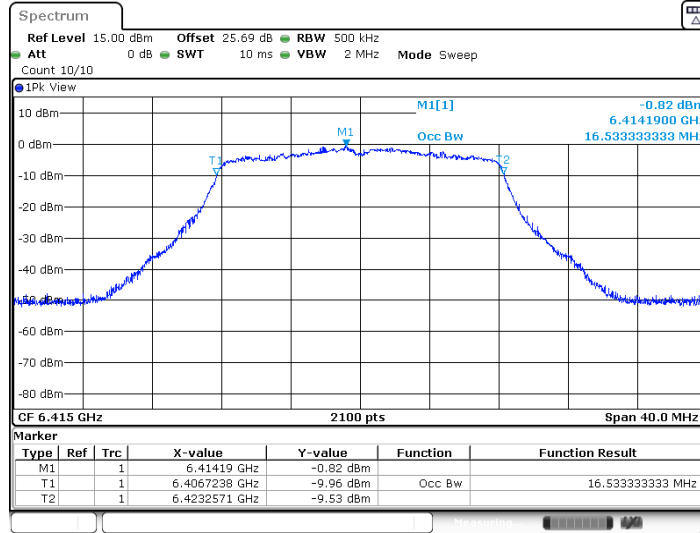
11A\_Ant9\_6175



Date: 21.NOV.2024 13:22:24

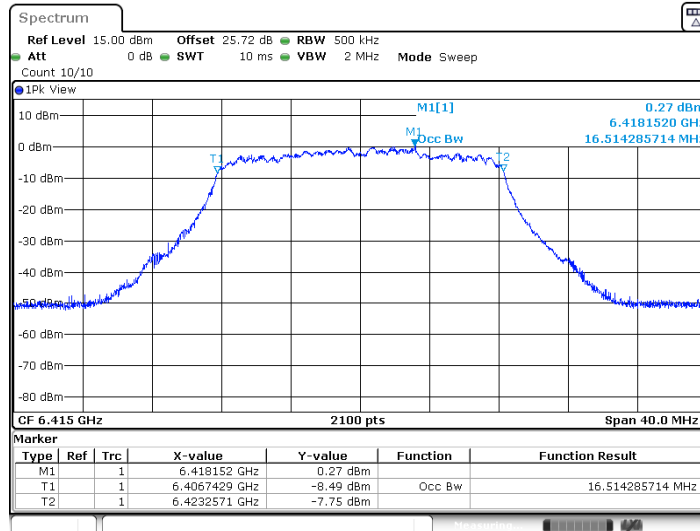


11A\_Ant8\_6415



Date: 21.NOV.2024 13:23:59

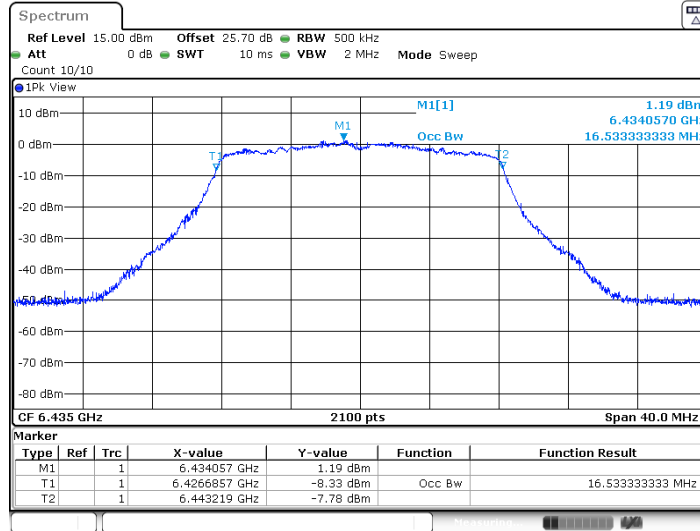
11A\_Ant9\_6415



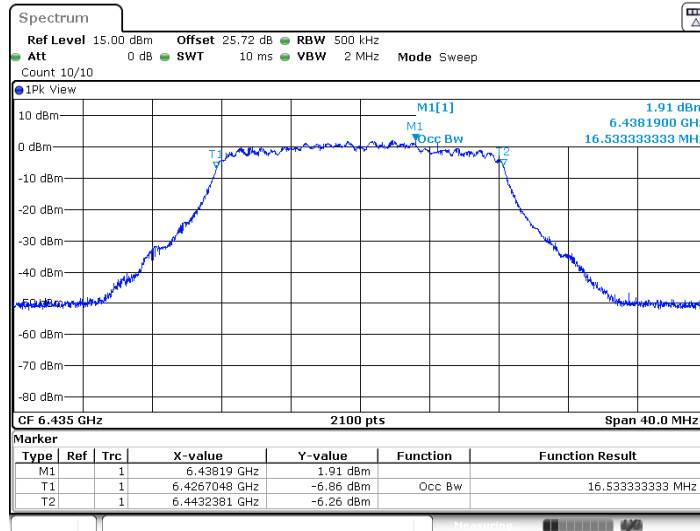
Date: 21.NOV.2024 13:25:06



11A\_Ant8\_6435

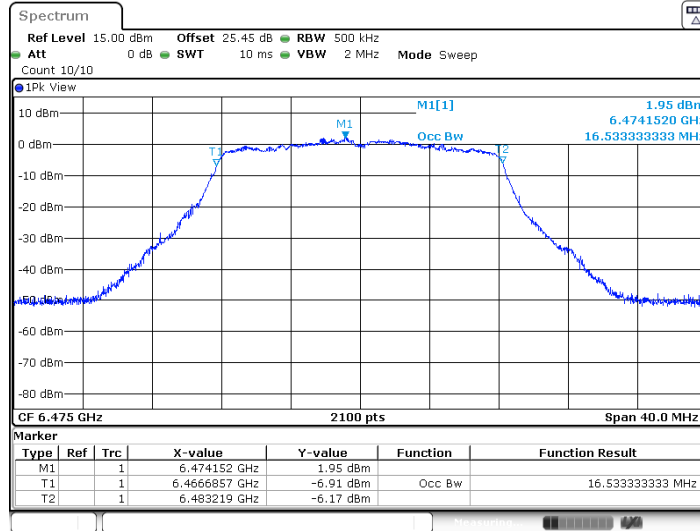


11A\_Ant9\_6435



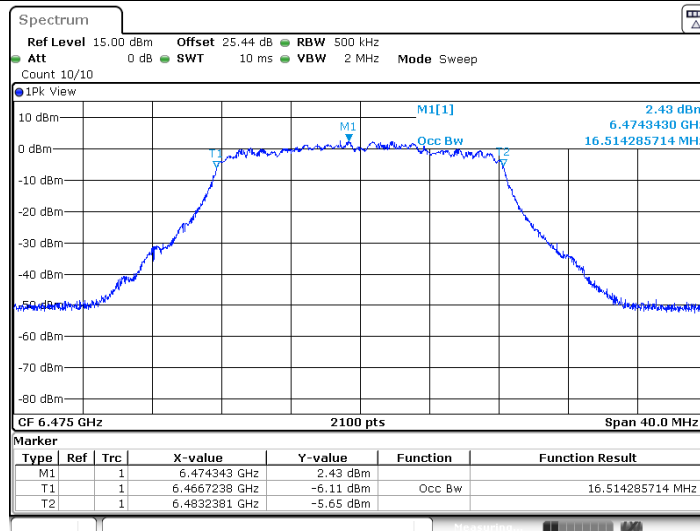


11A\_Ant8\_6475



Date: 21.NOV.2024 13:42:28

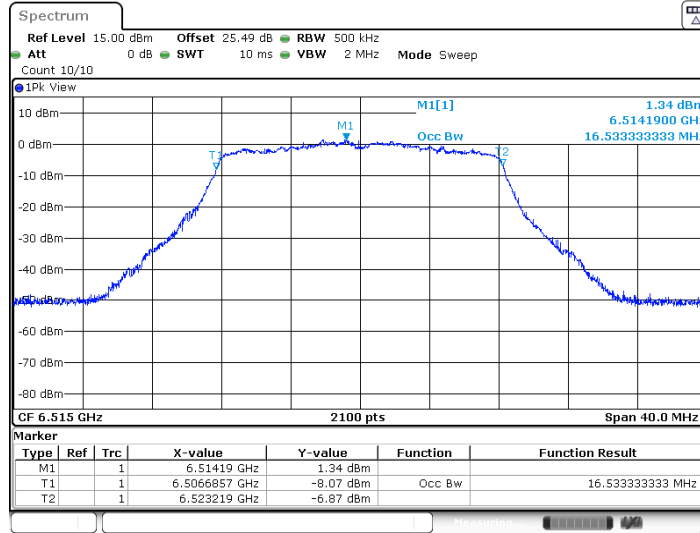
11A\_Ant9\_6475



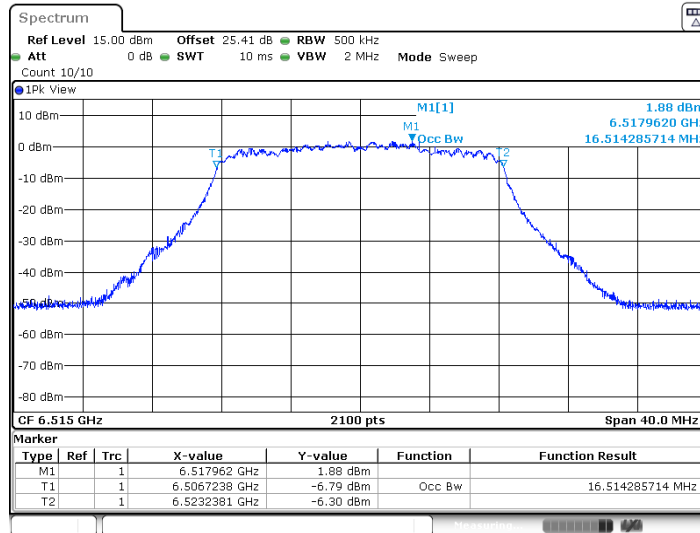
Date: 21.NOV.2024 13:43:36

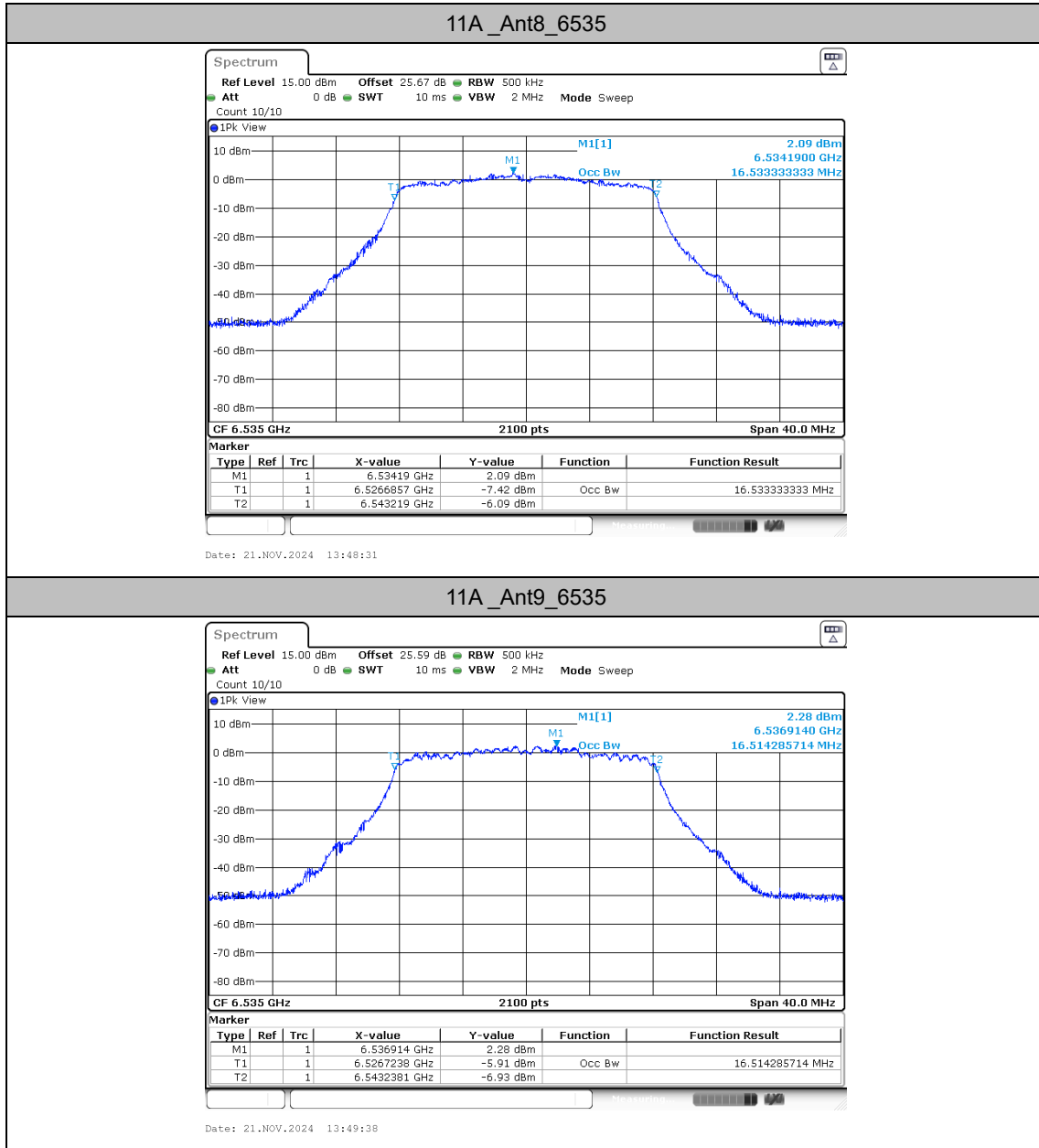


11A\_Ant8\_6515



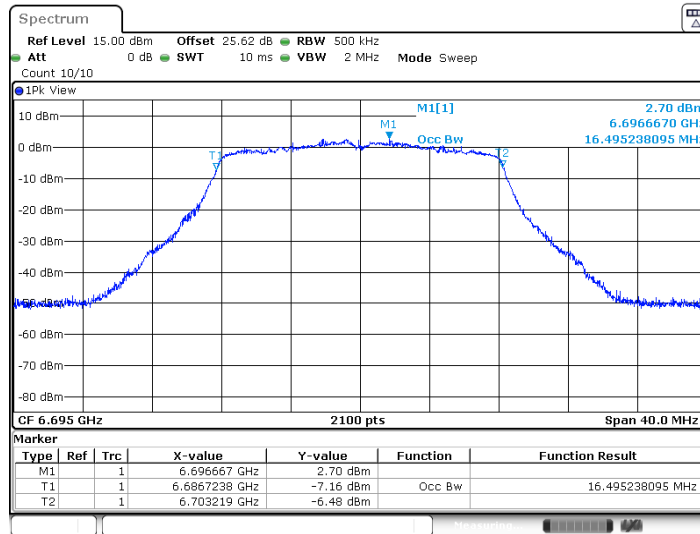
11A\_Ant9\_6515





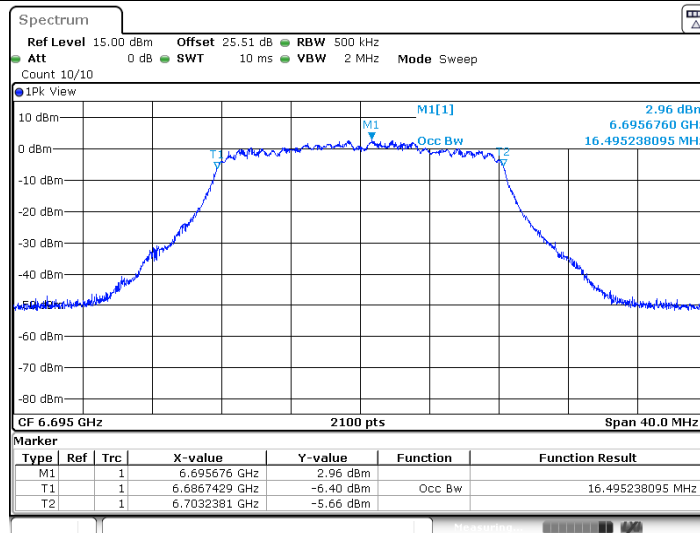


11A\_Ant8\_6695



Date: 21.NOV.2024 13:50:55

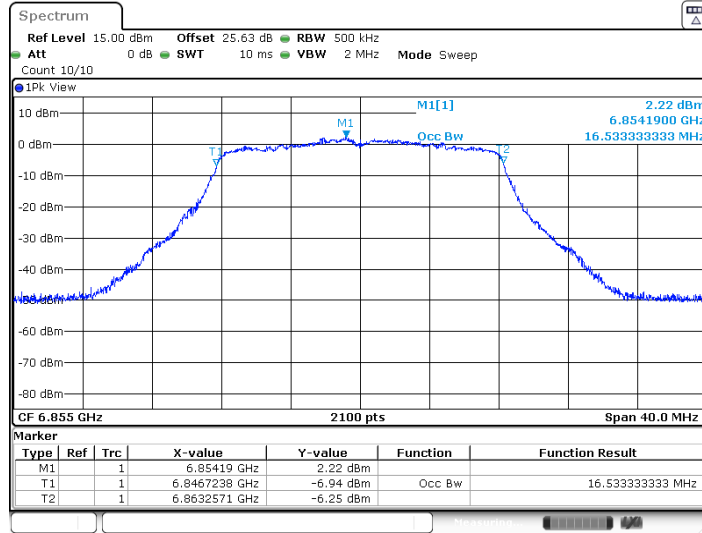
11A\_Ant9\_6695



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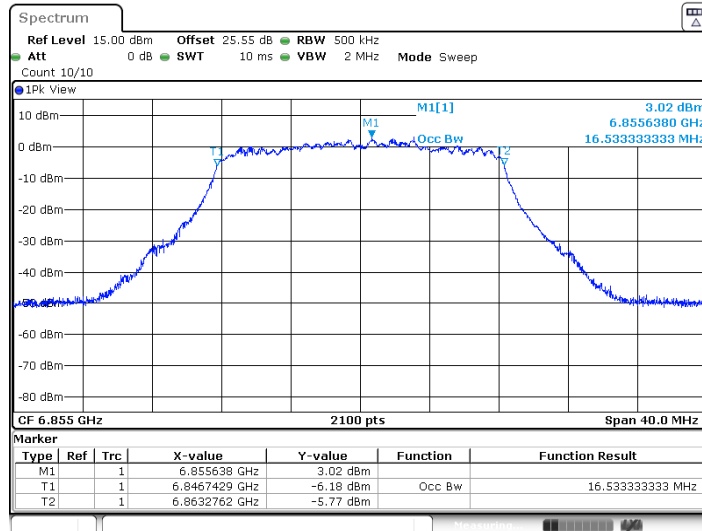


11A\_Ant8\_6855



Date: 21.NOV.2024 13:54:33

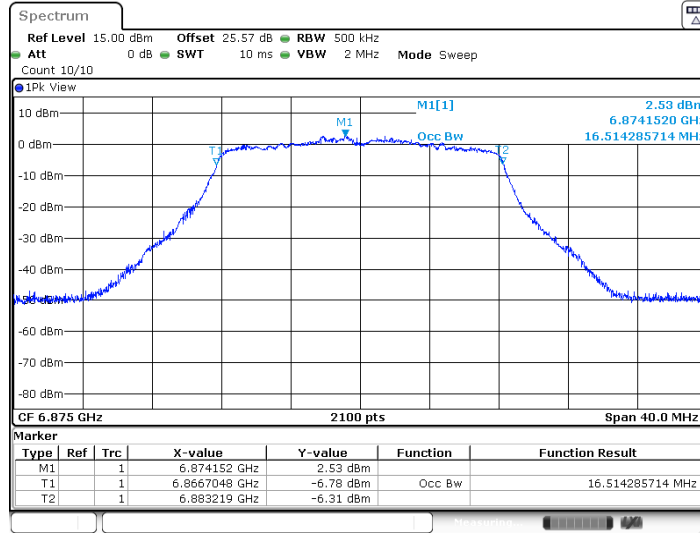
11A\_Ant9\_6855



Date: 21.NOV.2024 13:55:40

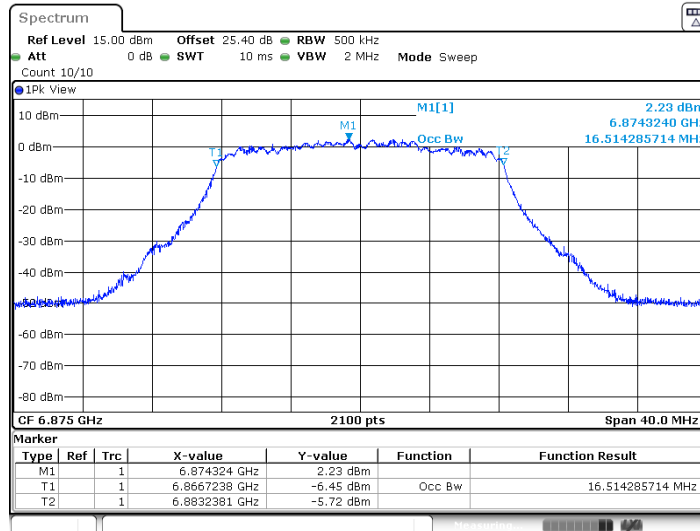


11A\_Ant8\_6875



Date: 21.NOV.2024 14:03:16

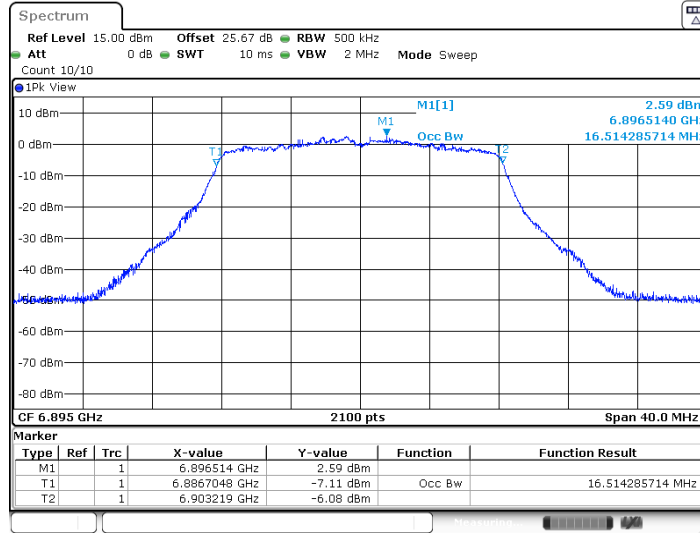
11A\_Ant9\_6875



Date: 21.NOV.2024 14:04:24

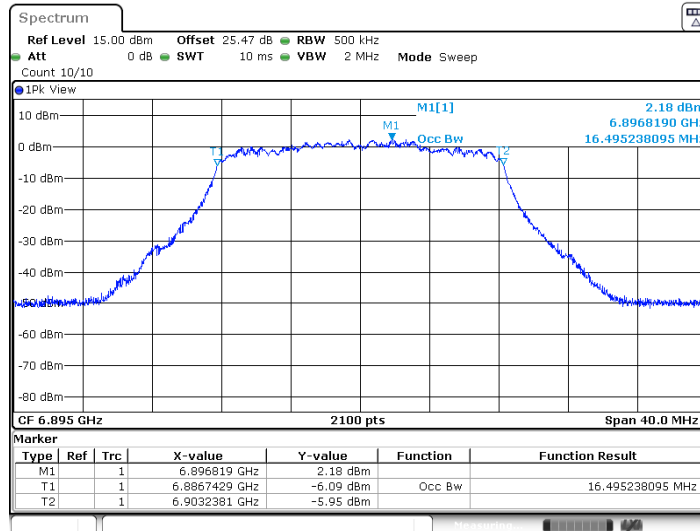


11A\_Ant8\_6895



Date: 21.NOV.2024 14:06:34

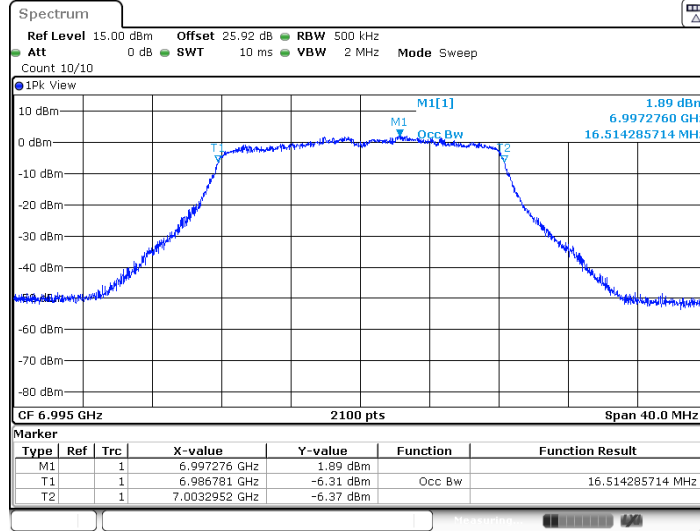
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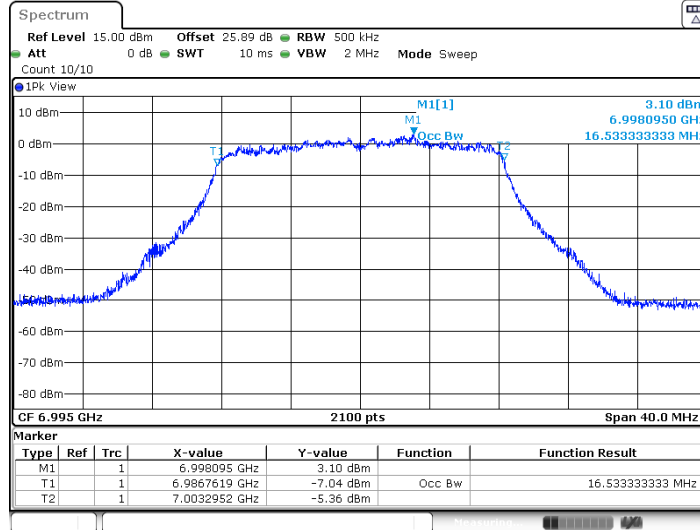


11A\_Ant8\_6995



Date: 21.NOV.2024 14:09:22

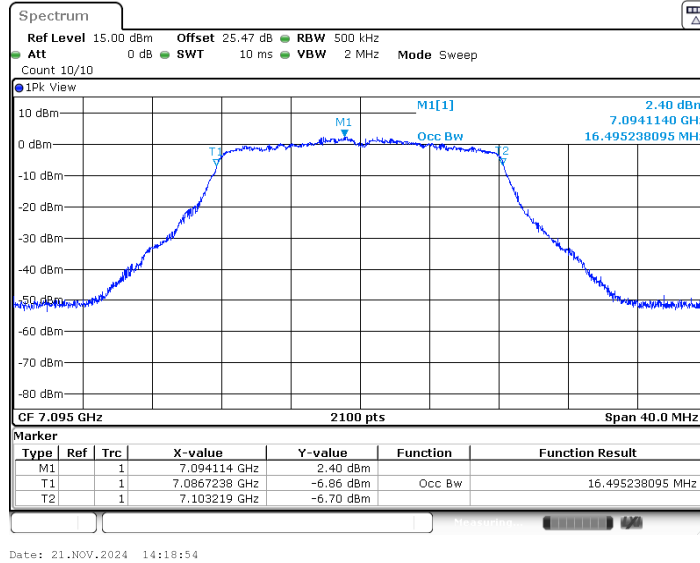
11A\_Ant9\_6995



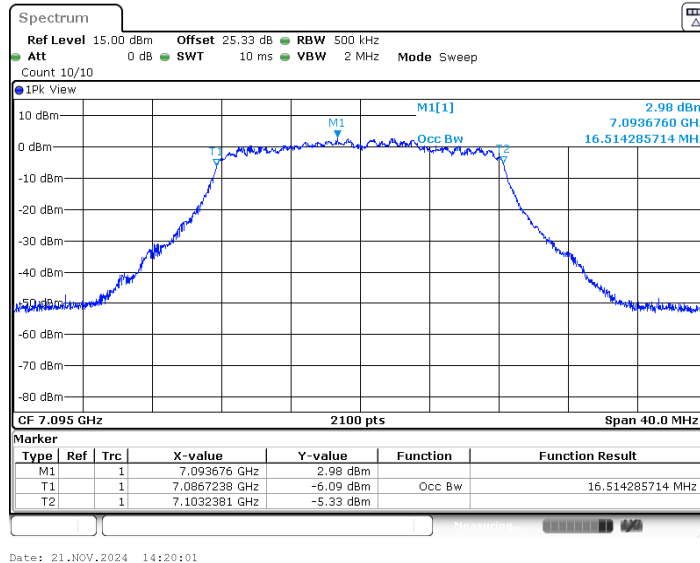
Date: 21.NOV.2024 14:10:30



11A\_Ant8\_7095

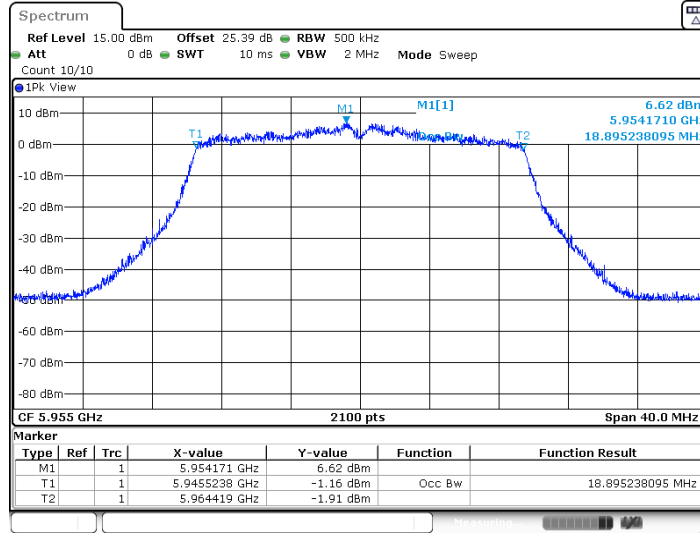


11A\_Ant9\_7095



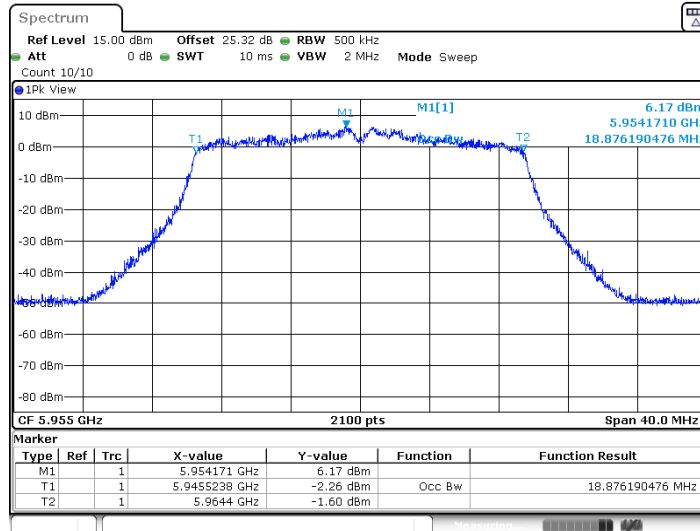


11AX20MIMO\_Ant8\_5955



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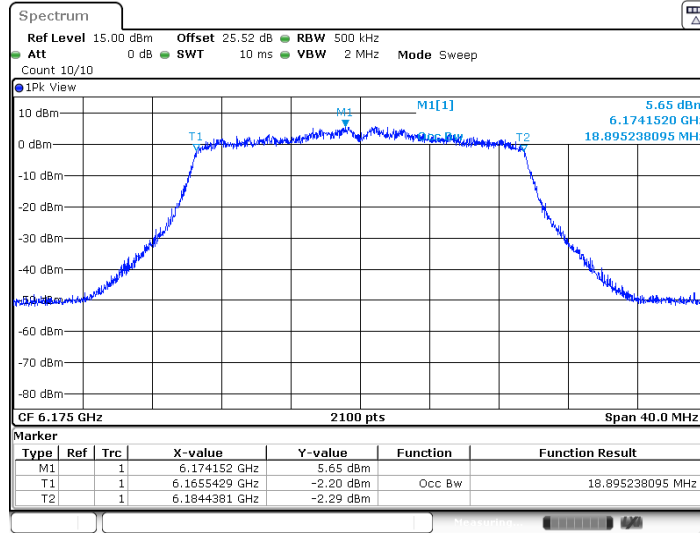
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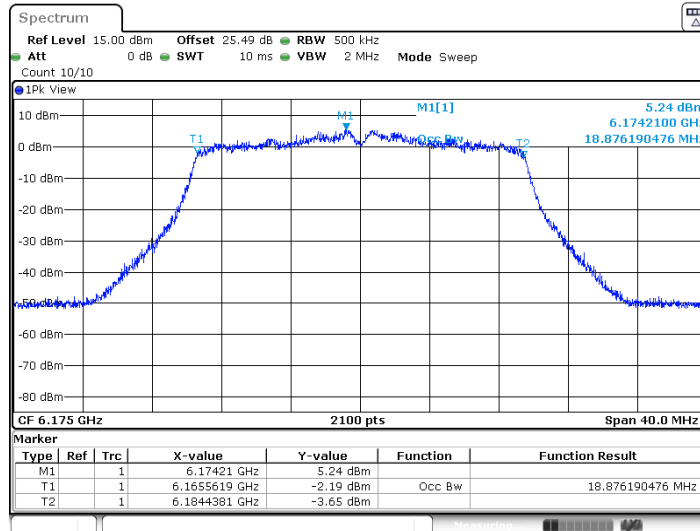


11AX20MIMO\_Ant8\_6175



Date: 21.NOV.2024 14:33:37

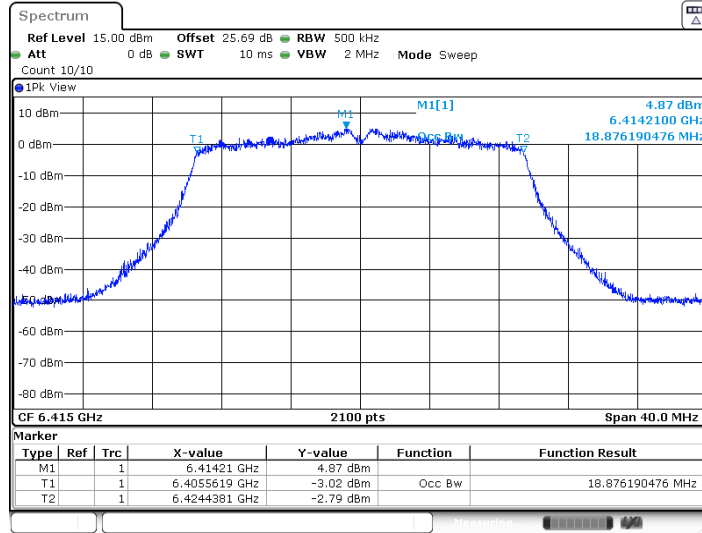
11AX20MIMO\_Ant9\_6175



Date: 21.NOV.2024 14:34:44

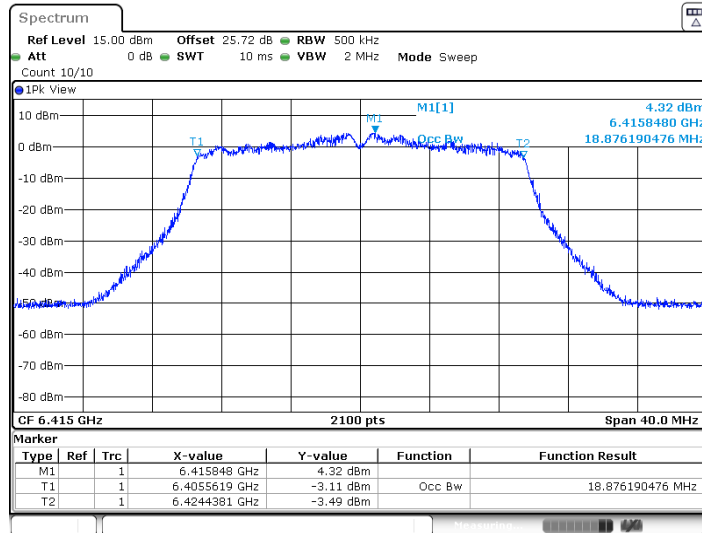


11AX20MIMO\_Ant8\_6415



Date: 21.NOV.2024 14:37:23

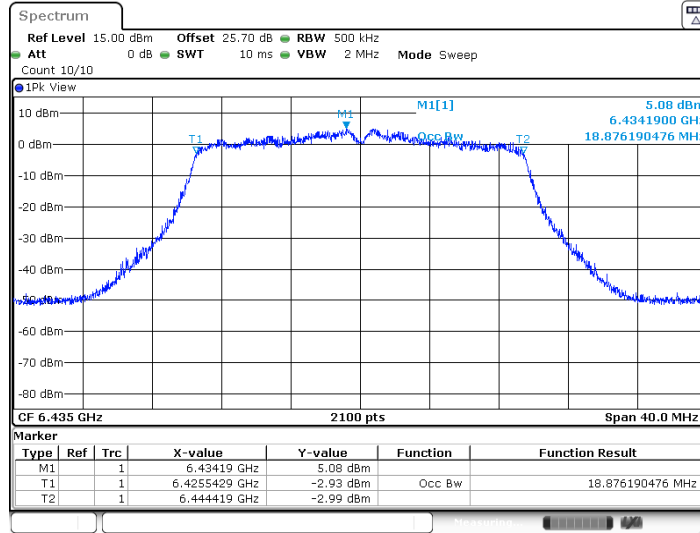
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Date: 21.NOV.2024 14:38:30

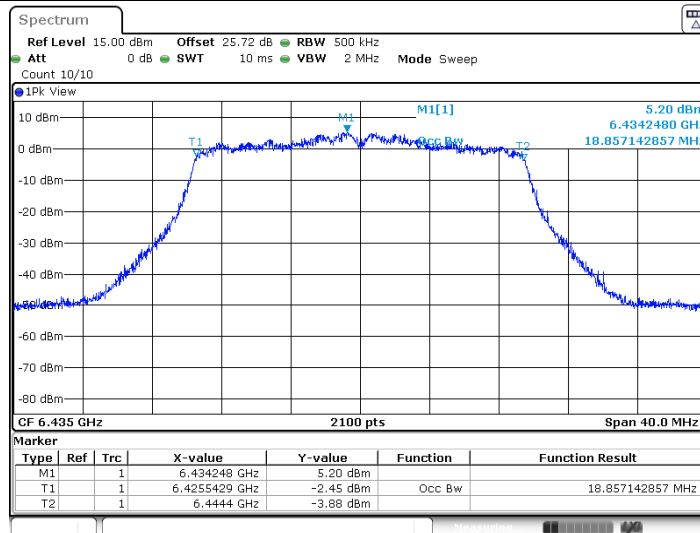


11AX20MIMO\_Ant8\_6435



Date: 21.NOV.2024 14:40:48

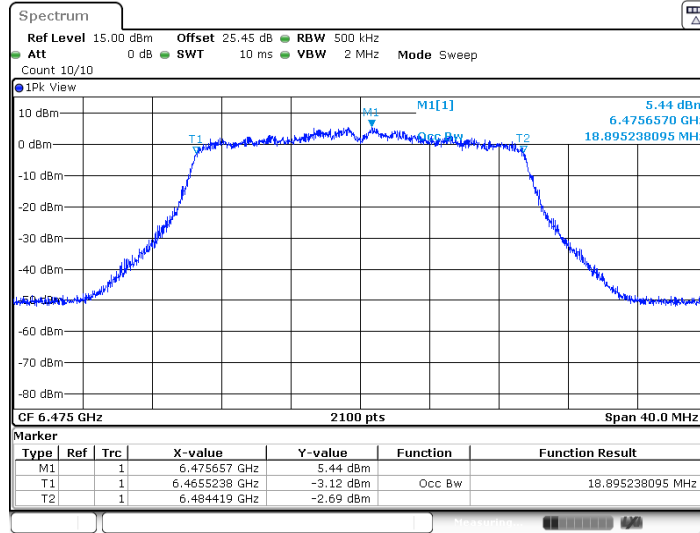
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Date: 21.NOV.2024 14:41:56

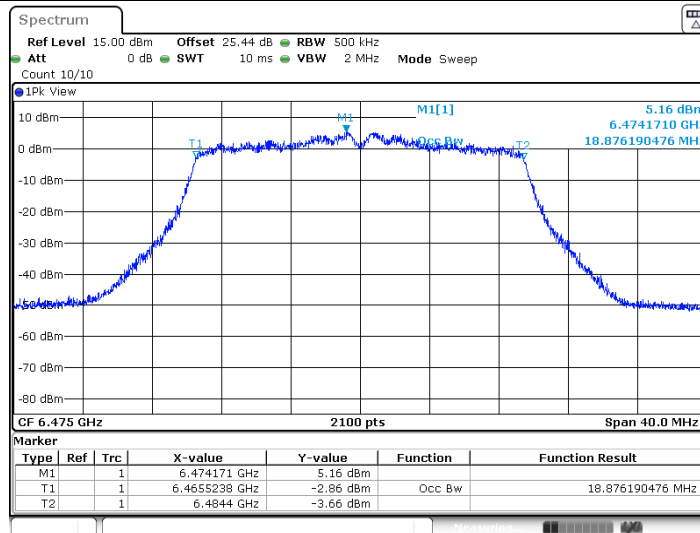


11AX20MIMO\_Ant8\_6475



Date: 21.NOV.2024 14:43:14

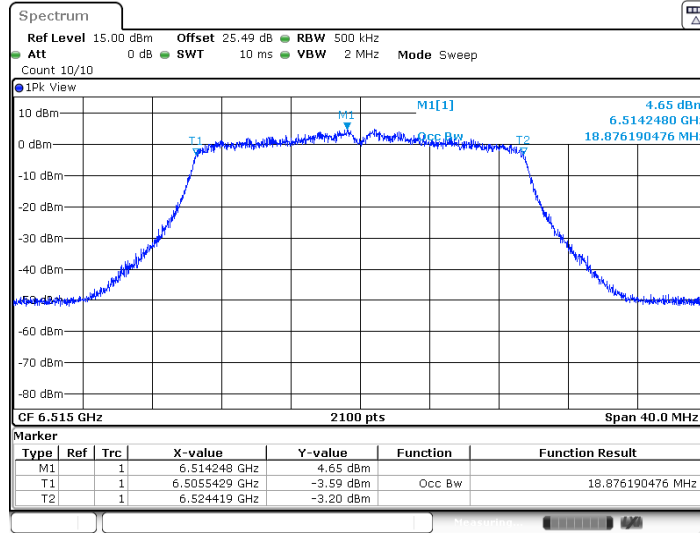
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Date: 21.NOV.2024 14:44:21

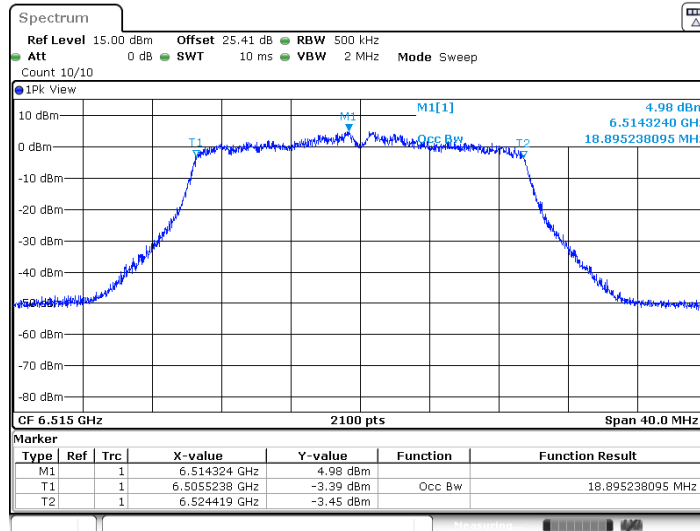


11AX20MIMO\_Ant8\_6515



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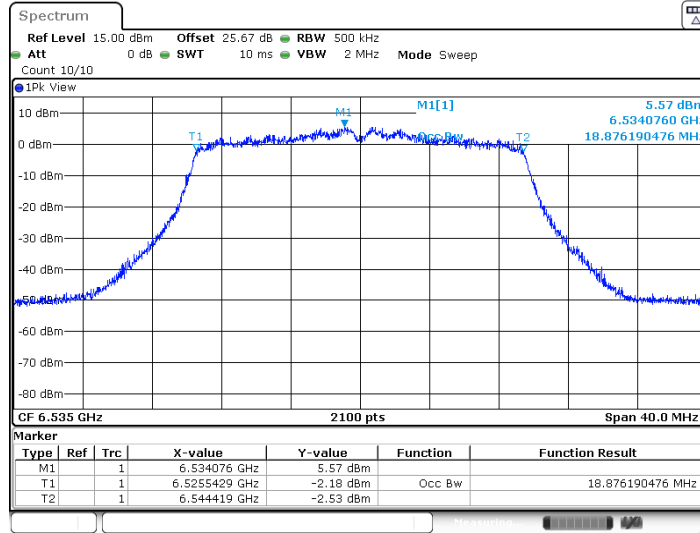
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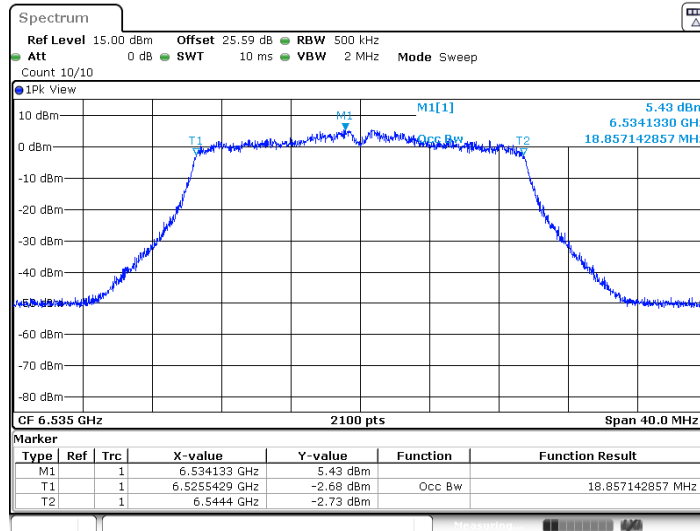


11AX20MIMO\_Ant8\_6535



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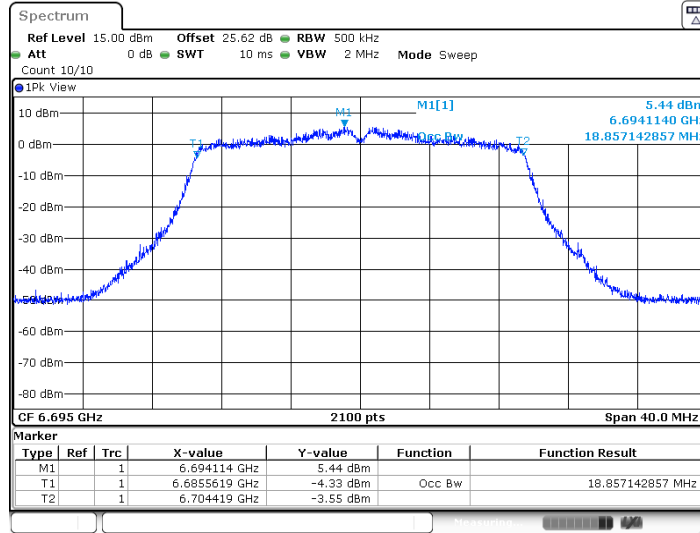
11AX20MIMO\_Ant9\_6535



Date: 21.NOV.2024 14:50:26

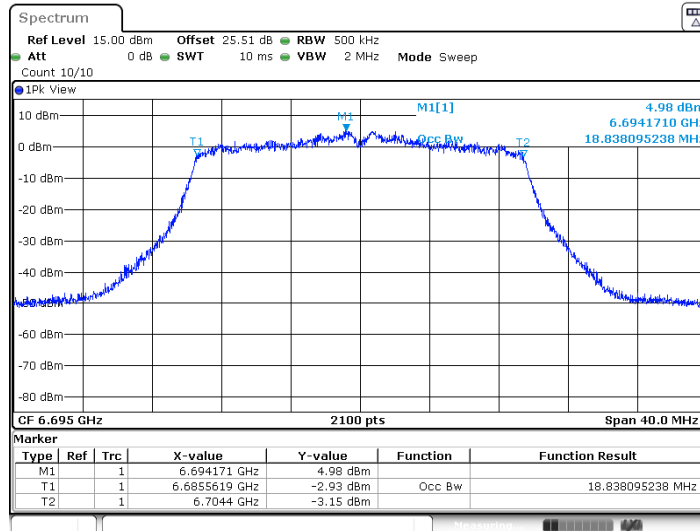


11AX20MIMO\_Ant8\_6695



Date: 21.NOV.2024 14:53:42

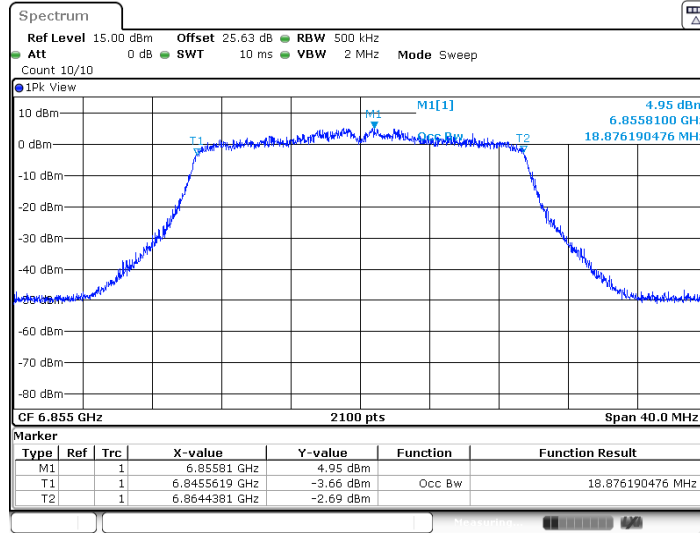
11AX20MIMO\_Ant9\_6695



Date: 21.NOV.2024 14:54:47

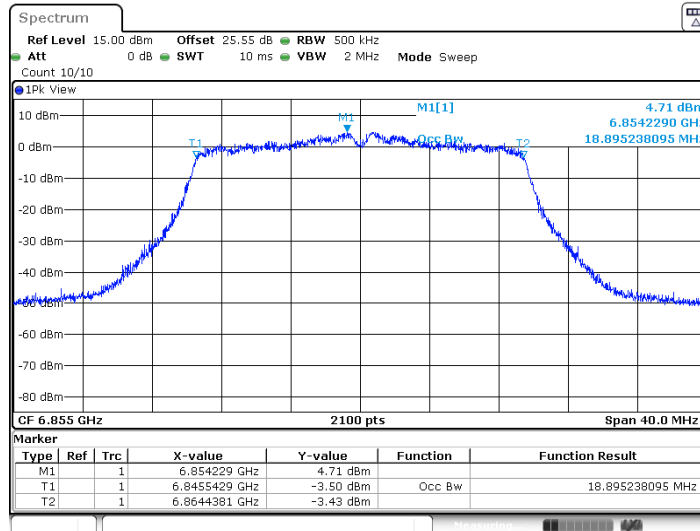


11AX20MIMO\_Ant8\_6855



Date: 21.NOV.2024 14:57:19

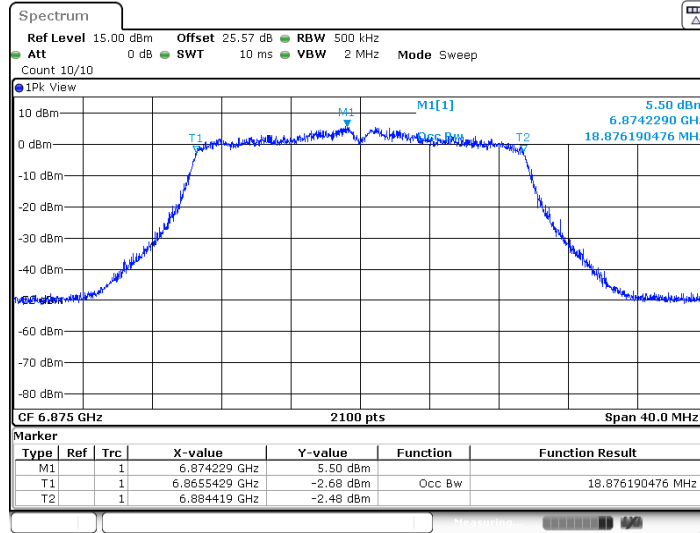
11AX20MIMO\_Ant9\_6855



Date: 21.NOV.2024 14:58:27

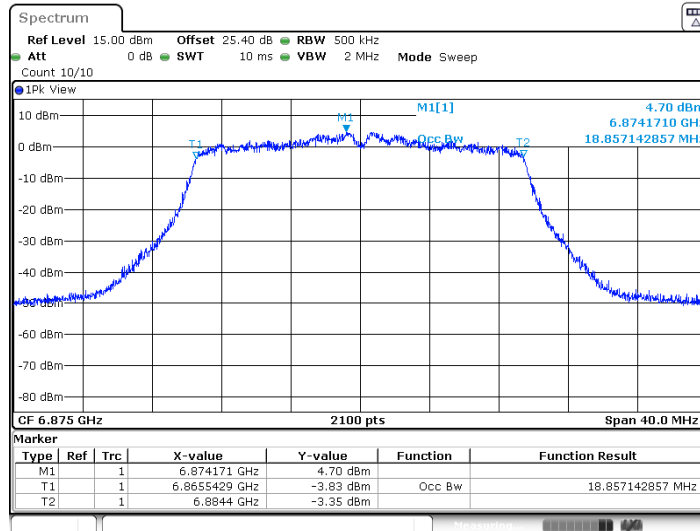


11AX20MIMO\_Ant8\_6875



Date: 21.NOV.2024 15:07:11

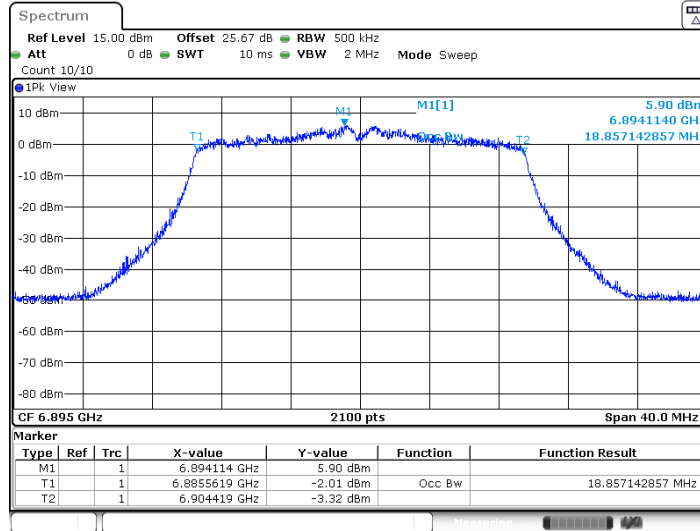
11AX20MIMO\_Ant9\_6875



Date: 21.NOV.2024 15:08:18

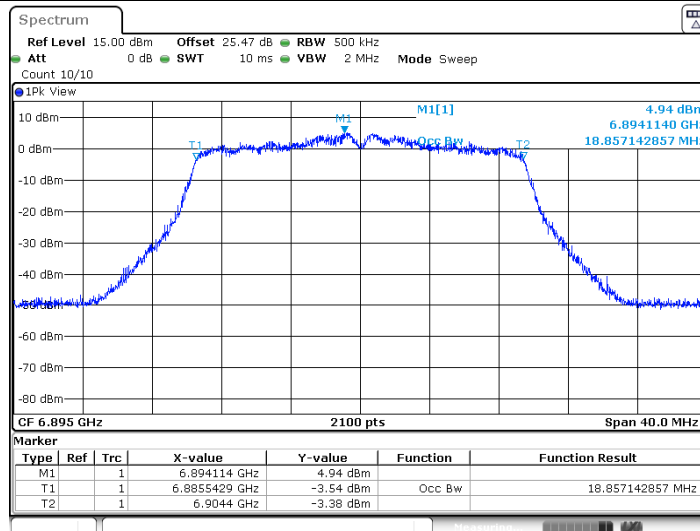


11AX20MIMO\_Ant8\_6895



Date: 21.NOV.2024 15:10:05

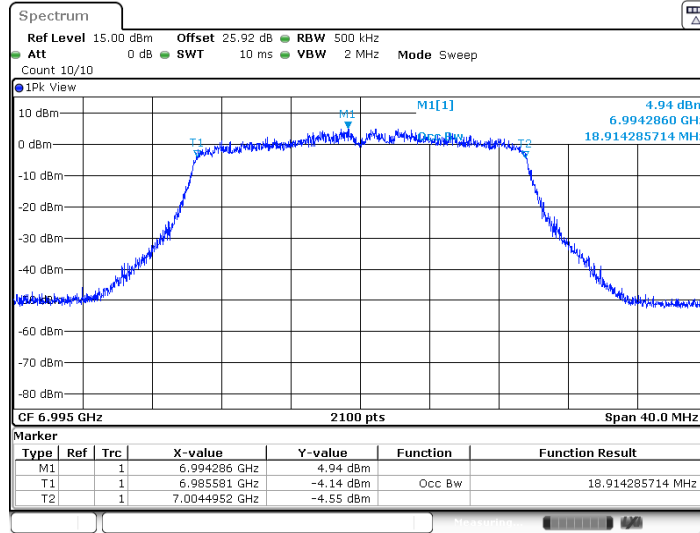
11AX20MIMO\_Ant9\_6895



Date: 21.NOV.2024 15:11:13

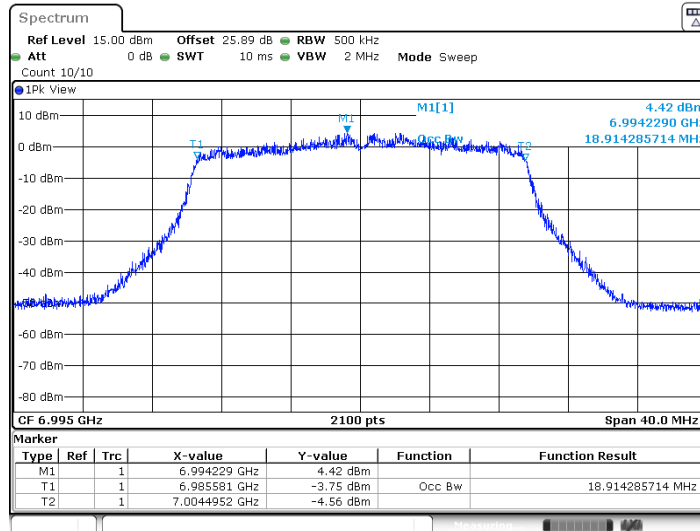


11AX20MIMO\_Ant8\_6995



Date: 21.NOV.2024 15:13:36

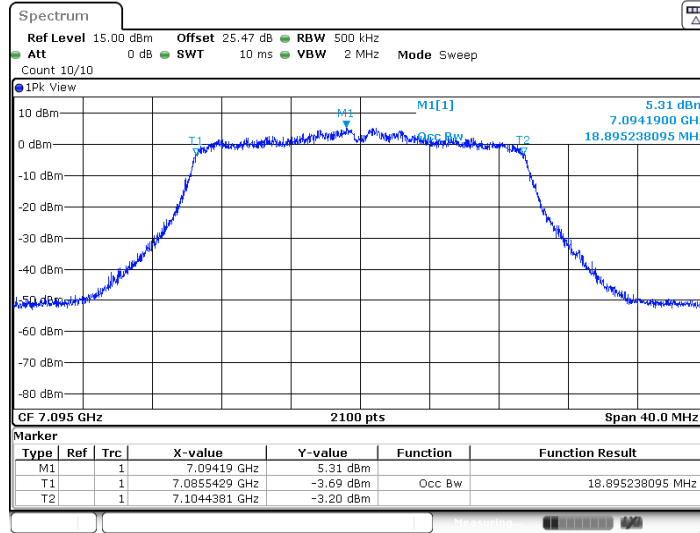
11AX20MIMO\_Ant9\_6995



Date: 21.NOV.2024 15:14:43

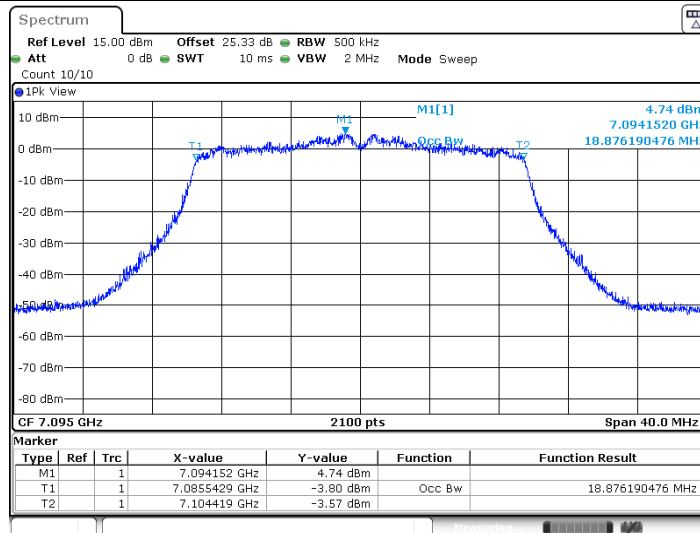


11AX20MIMO\_Ant8\_7095



Date: 21.NOV.2024 15:15:52

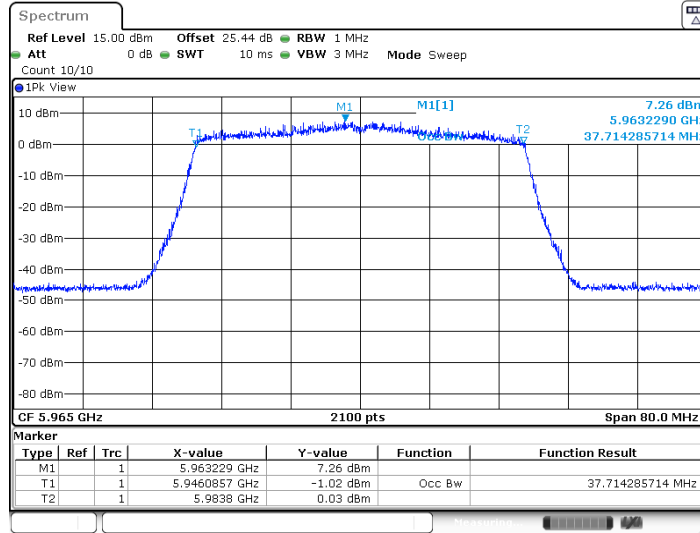
11AX20MIMO\_Ant9\_7095



Date: 21.NOV.2024 15:16:59

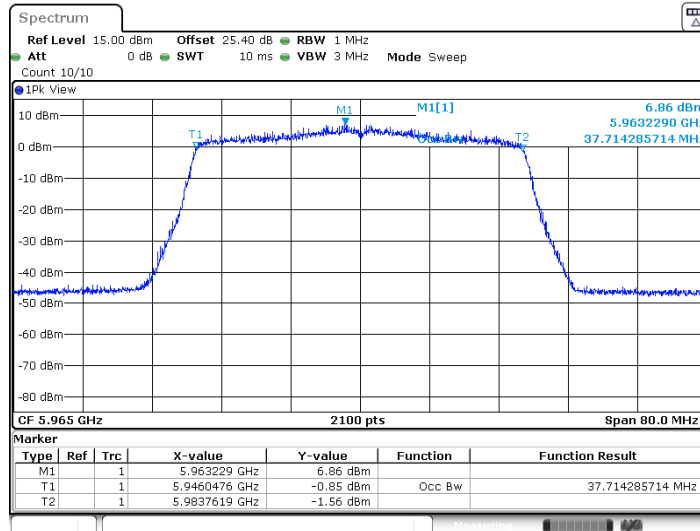


11AX40MIMO\_Ant8\_5965



Date: 21.NOV.2024 15:21:23

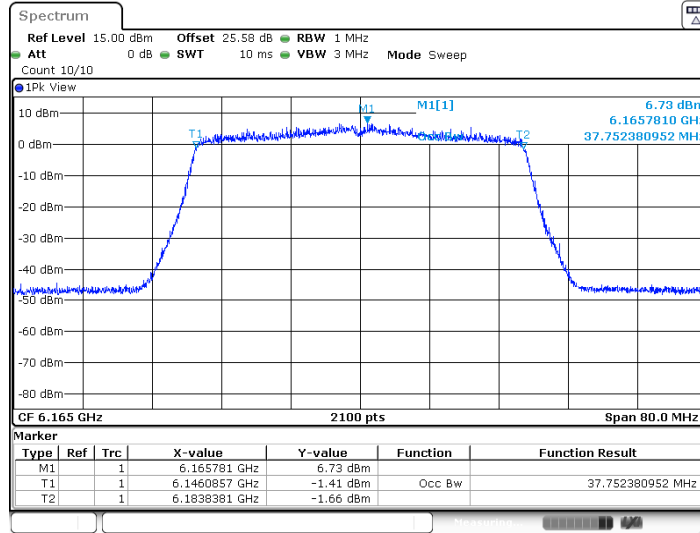
11AX40MIMO\_Ant9\_5965



Date: 21.NOV.2024 15:22:44

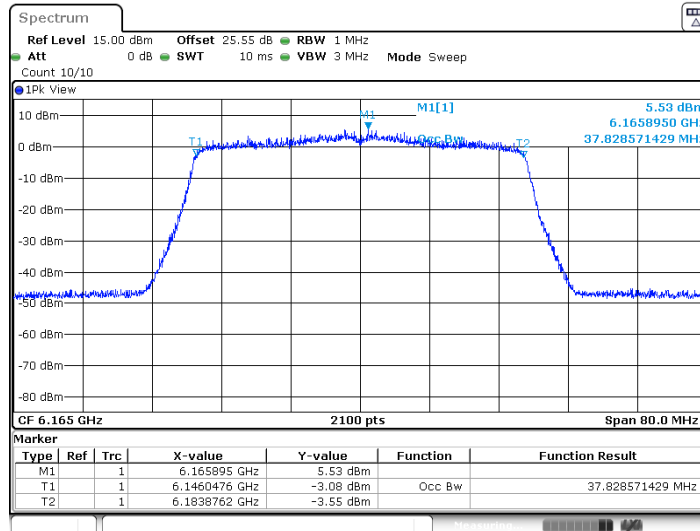


11AX40MIMO\_Ant8\_6165



Date: 21.NOV.2024 15:28:11

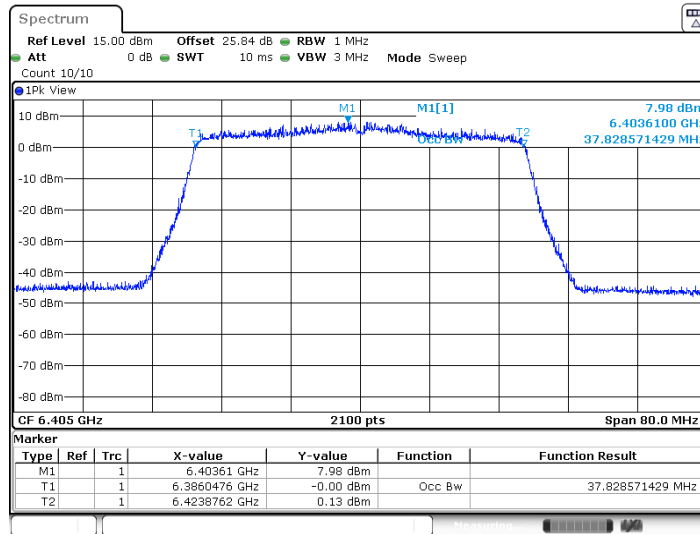
11AX40MIMO\_Ant9\_6165



Date: 21.NOV.2024 15:29:31

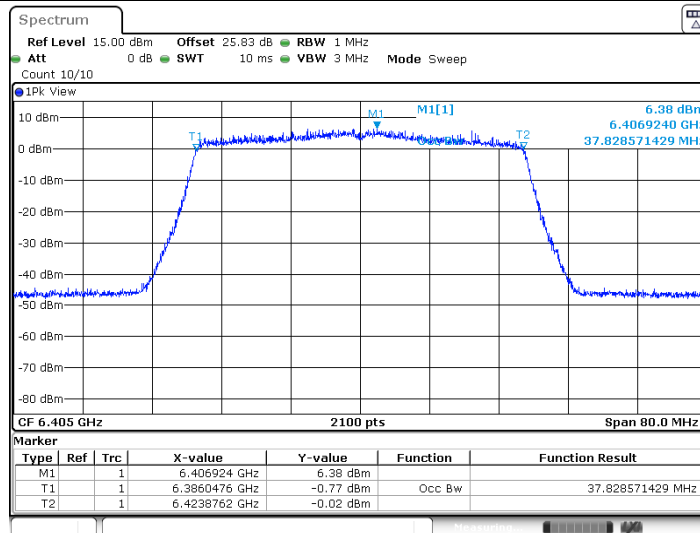


11AX40MIMO\_Ant8\_6405



Date: 21.NOV.2024 15:32:22

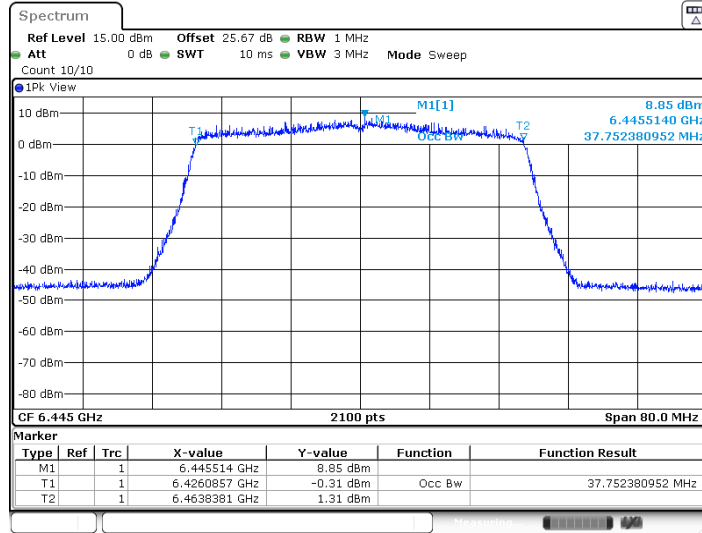
11AX40MIMO\_Ant9\_6405



Date: 21.NOV.2024 15:33:29

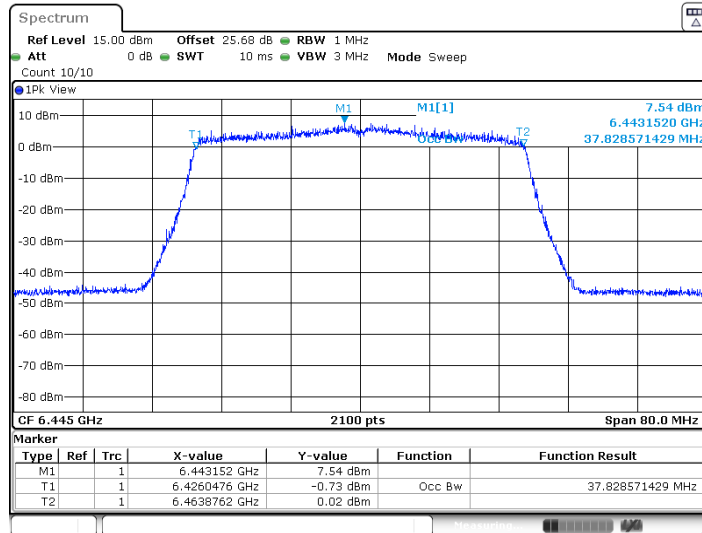


11AX40MIMO\_Ant8\_6445



Date: 21.NOV.2024 19:22:10

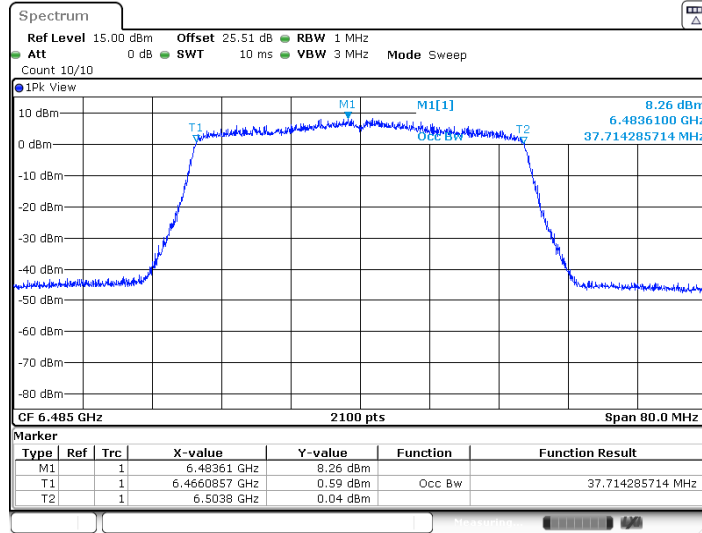
11AX40MIMO\_Ant9\_6445



Date: 21.NOV.2024 19:23:18

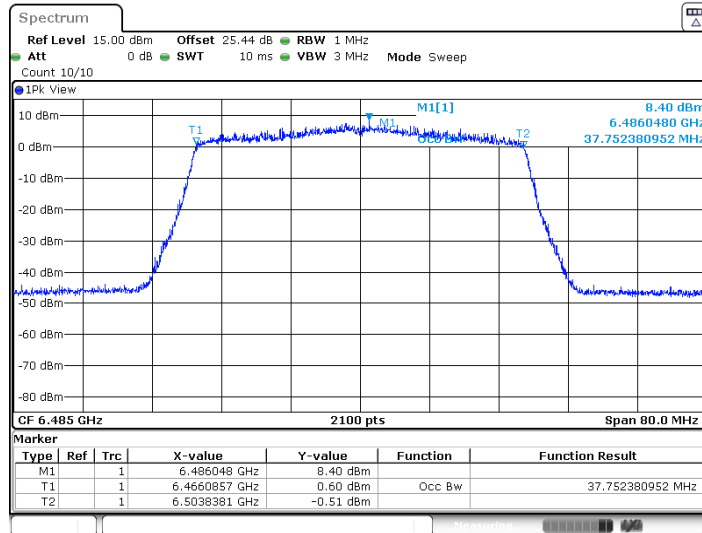


11AX40MIMO\_Ant8\_6485



Date: 21.NOV.2024 19:24:39

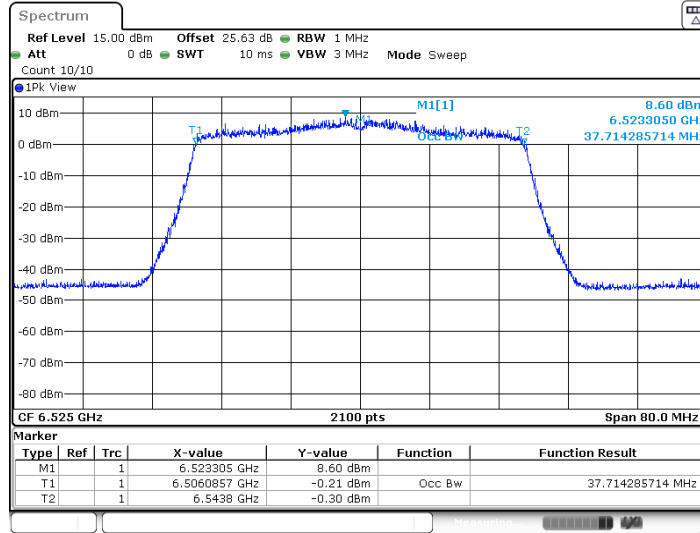
11AX40MIMO\_Ant9\_6485



Date: 21.NOV.2024 19:25:47

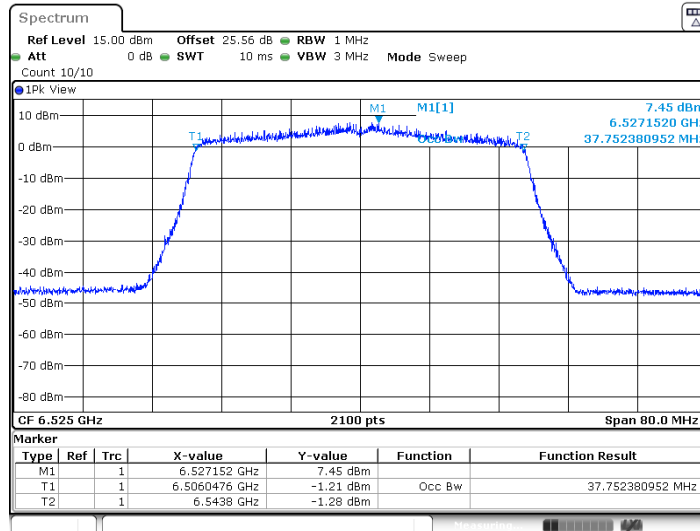


11AX40MIMO\_Ant8\_6525



Date: 21.NOV.2024 19:28:14

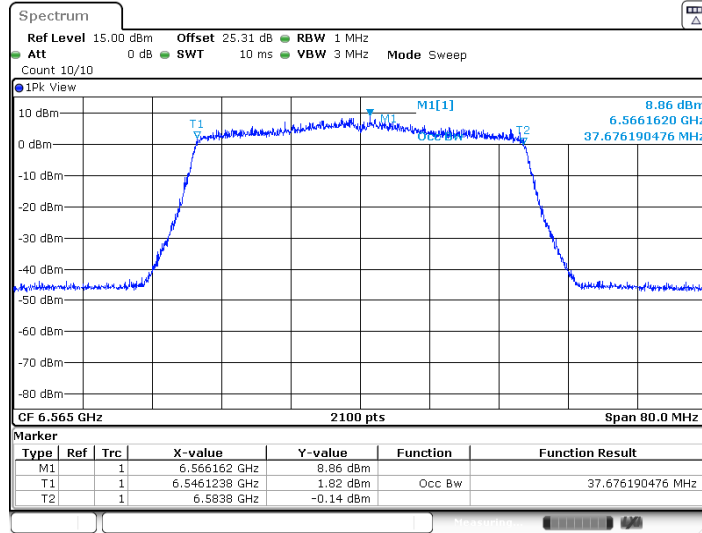
11AX40MIMO\_Ant9\_6525



Date: 21.NOV.2024 19:29:21

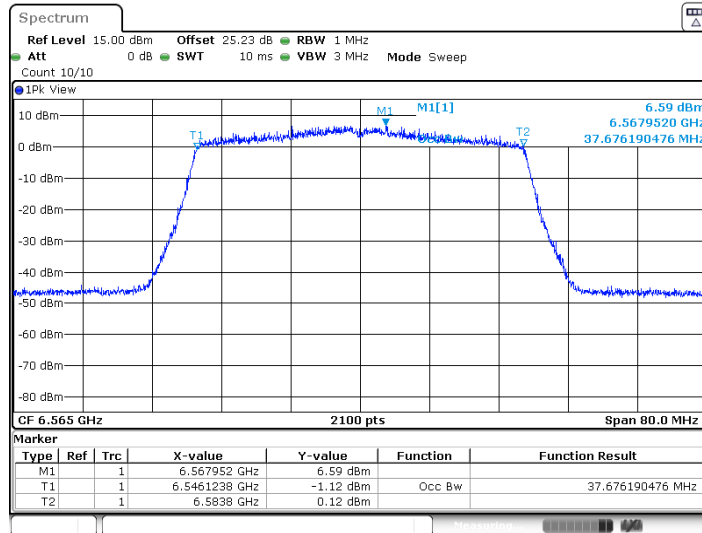


11AX40MIMO\_Ant8\_6565



Date: 21.NOV.2024 19:34:14

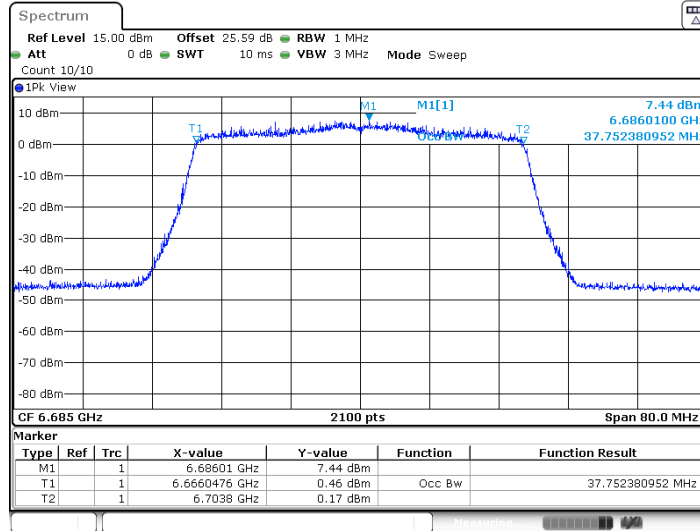
11AX40MIMO\_Ant9\_6565



Date: 21.NOV.2024 19:35:21

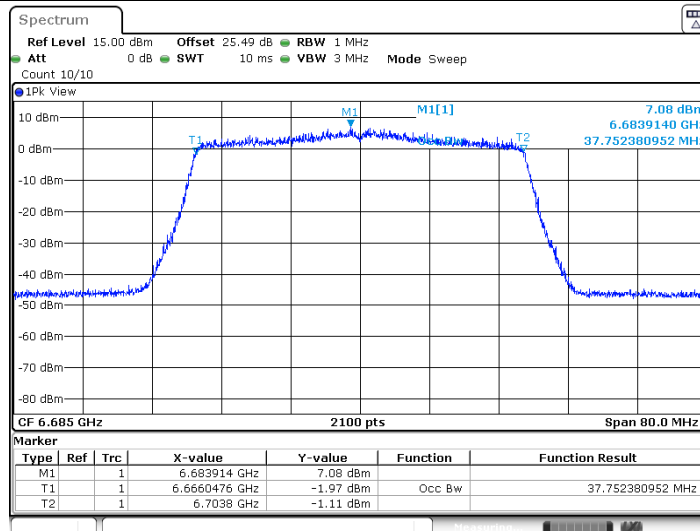


11AX40MIMO\_Ant8\_6685



Date: 21.NOV.2024 19:39:12

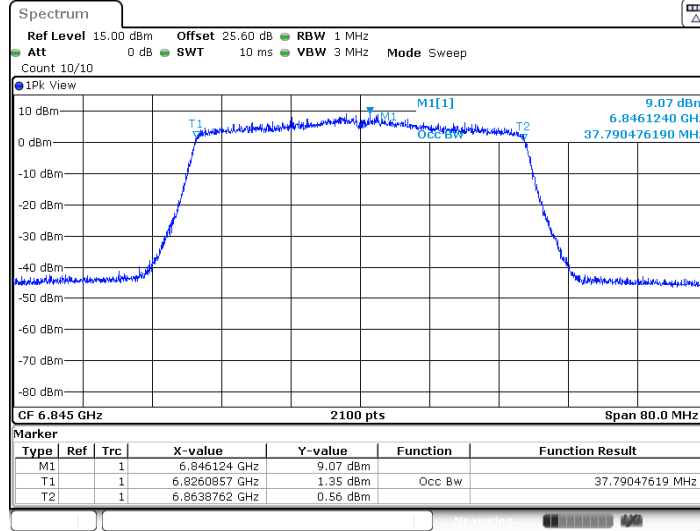
11AX40MIMO\_Ant9\_6685



Date: 21.NOV.2024 19:40:19

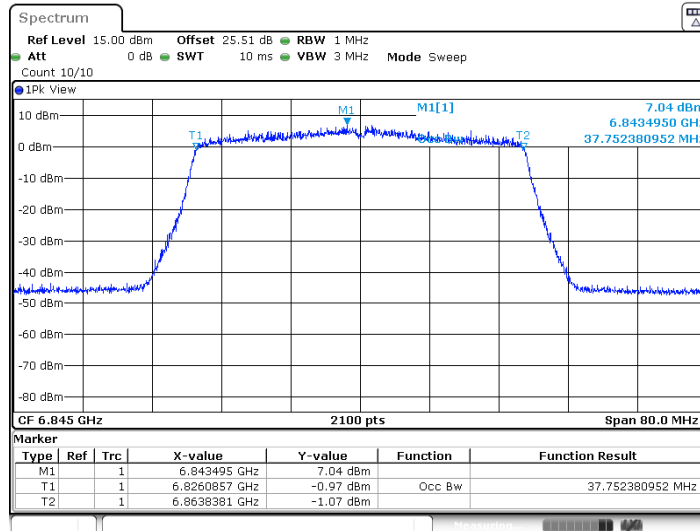


11AX40MIMO\_Ant8\_6845



Date: 21.NOV.2024 20:22:27

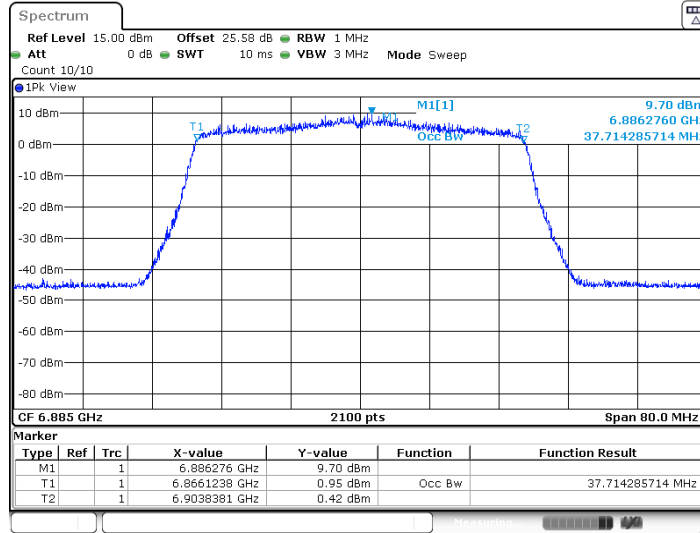
11AX40MIMO\_Ant9\_6845



Date: 21.NOV.2024 20:23:36

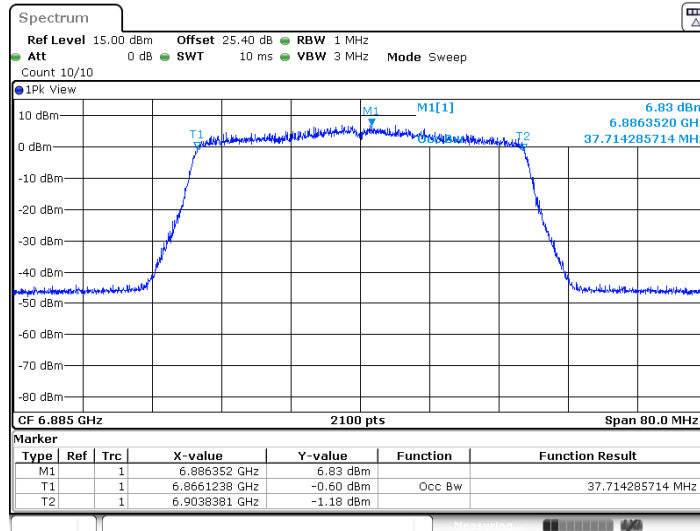


11AX40MIMO\_Ant8\_6885



Date: 21.NOV.2024 20:25:08

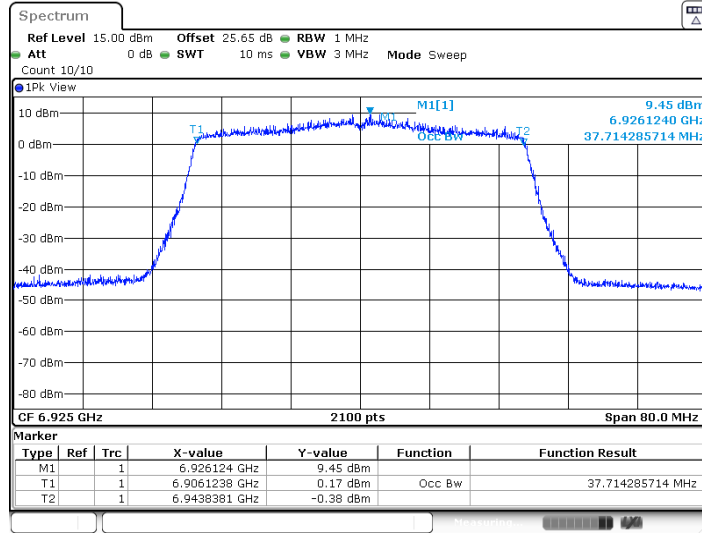
11AX40MIMO\_Ant9\_6885



Date: 21.NOV.2024 20:26:16

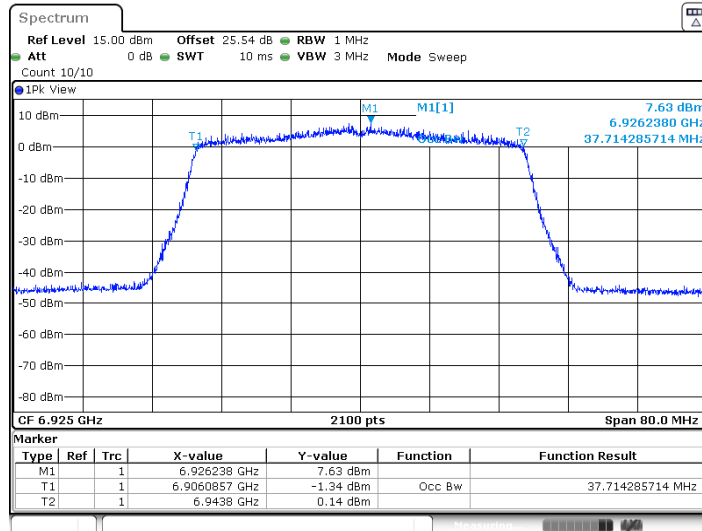


11AX40MIMO\_Ant8\_6925



Date: 21.NOV.2024 20:28:32

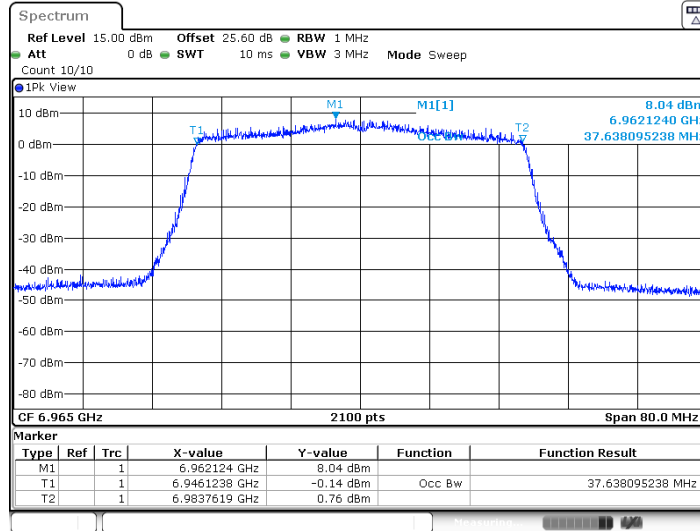
11AX40MIMO\_Ant9\_6925



Date: 21.NOV.2024 20:29:39

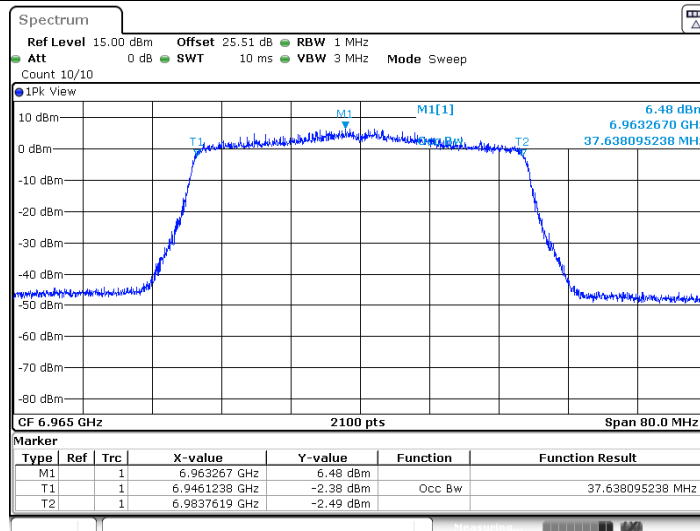


11AX40MIMO\_Ant8\_6965



Date: 21.NOV.2024 20:31:07

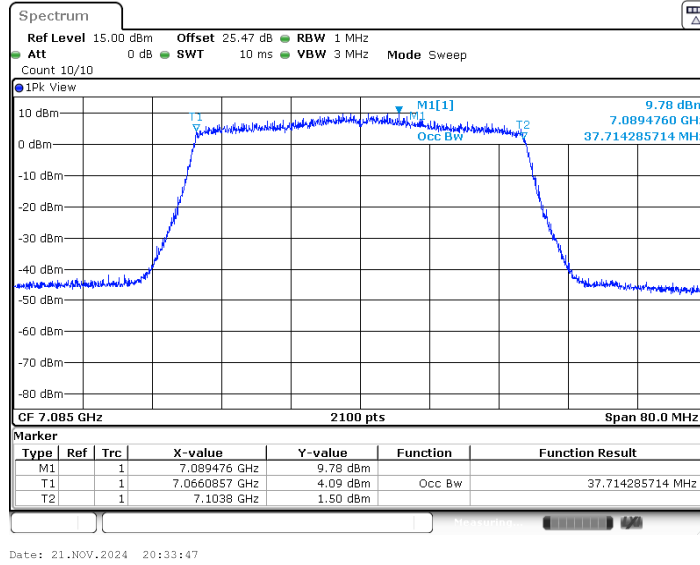
11AX40MIMO\_Ant9\_6965



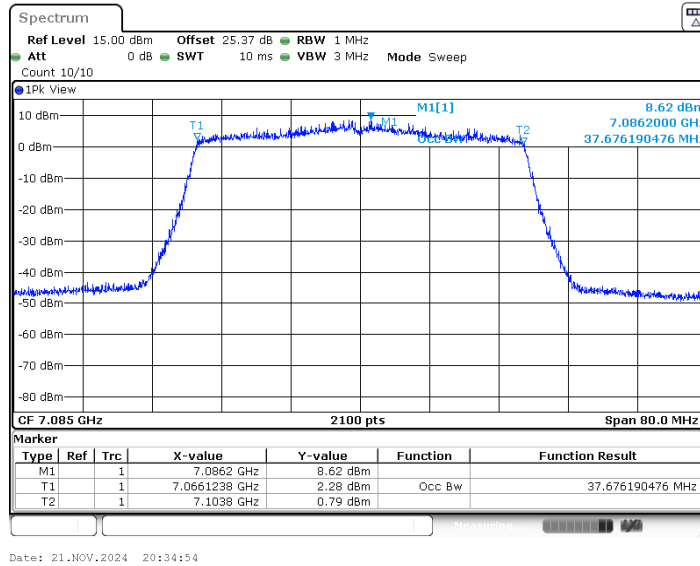
Date: 21.NOV.2024 20:32:15



11AX40MIMO\_Ant8\_7085

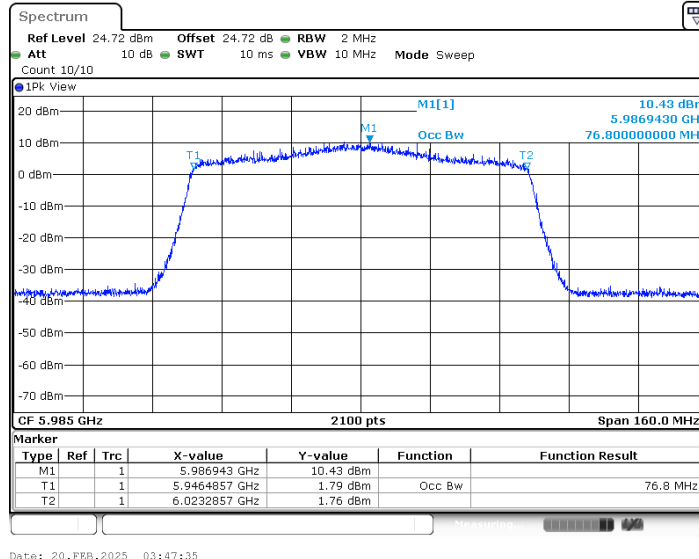


11AX40MIMO\_Ant9\_7085

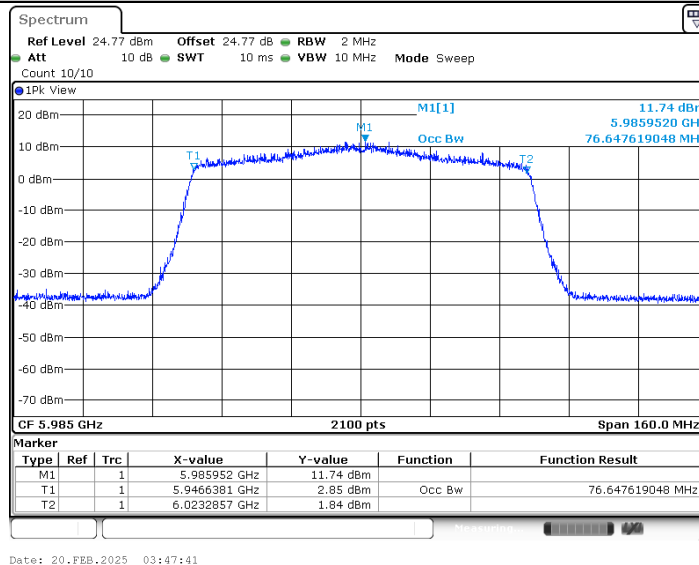


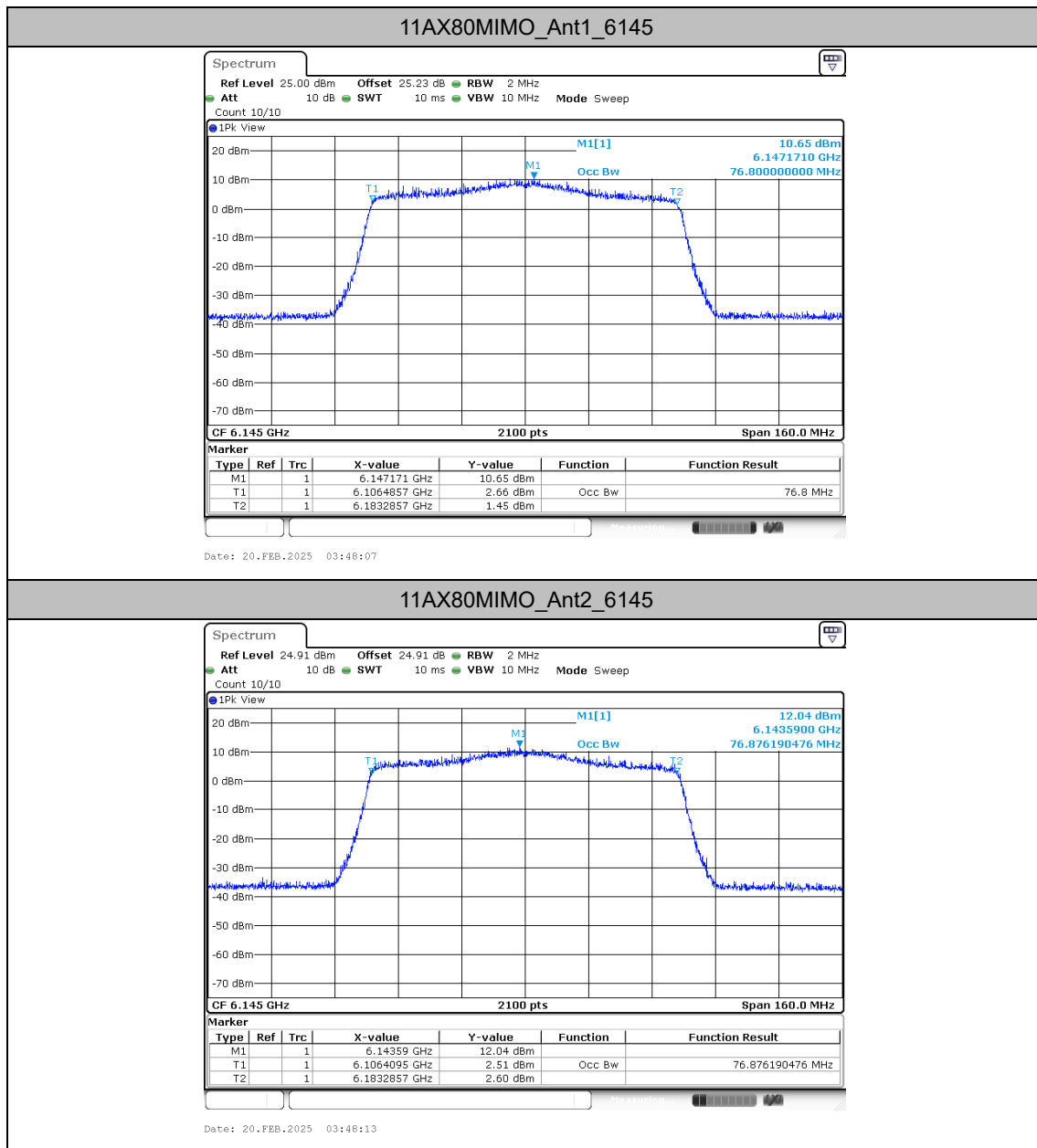


11AX80MIMO\_Ant1\_5985



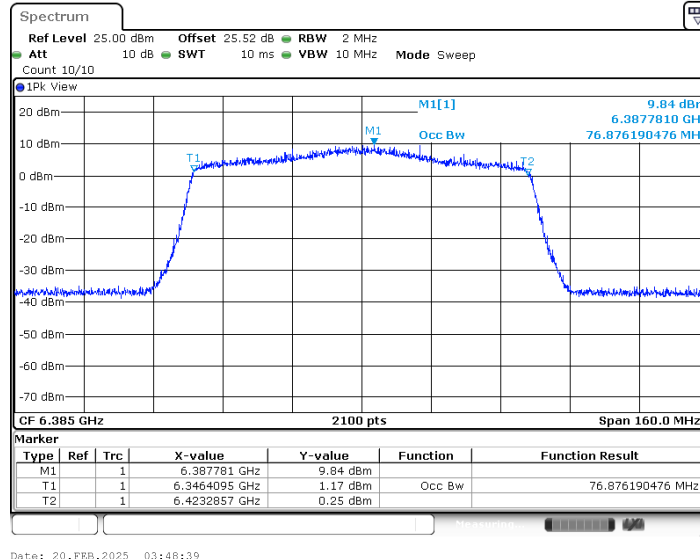
11AX80MIMO\_Ant2\_5985



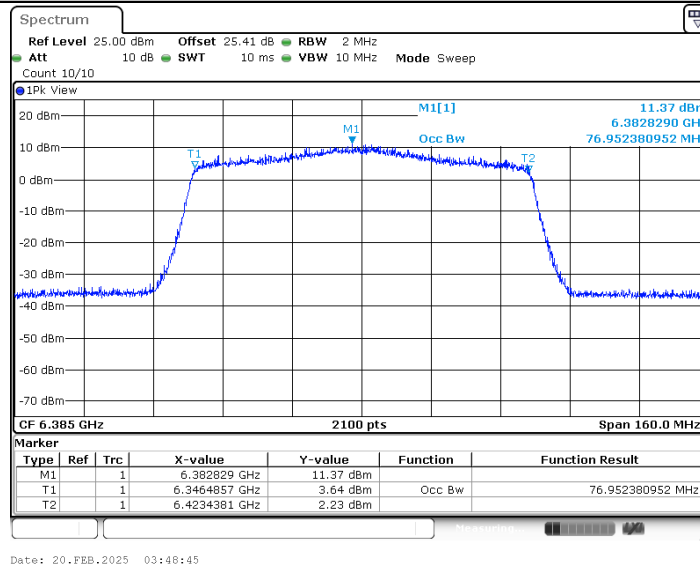




11AX80MIMO\_Ant1\_6385

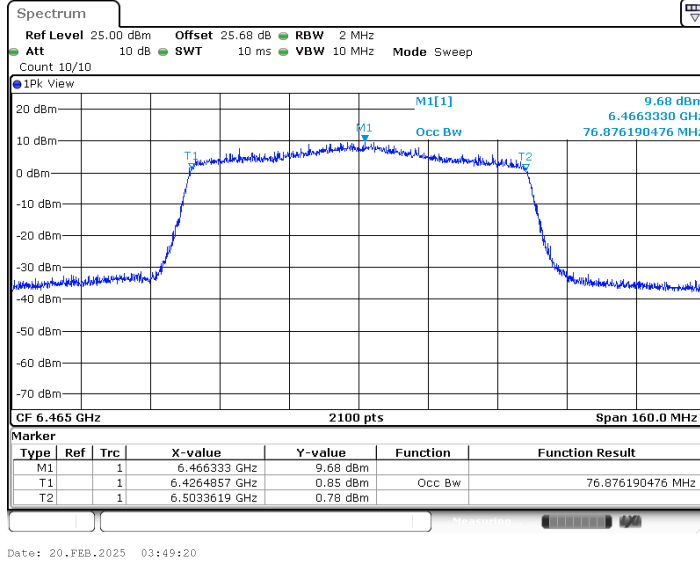


11AX80MIMO\_Ant2\_6385

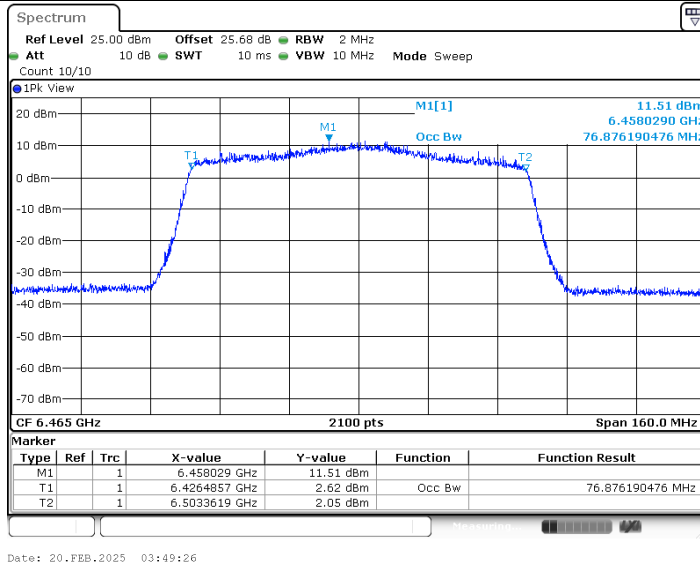




11AX80MIMO\_Ant1\_6465

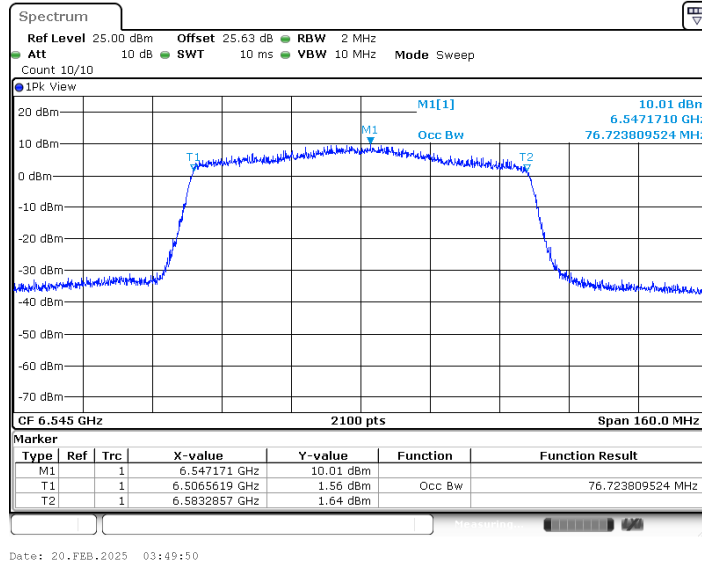


11AX80MIMO\_Ant2\_6465

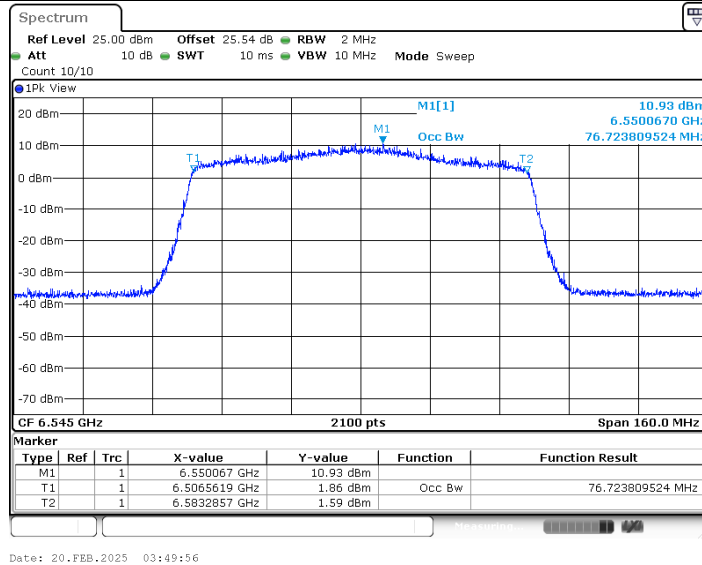


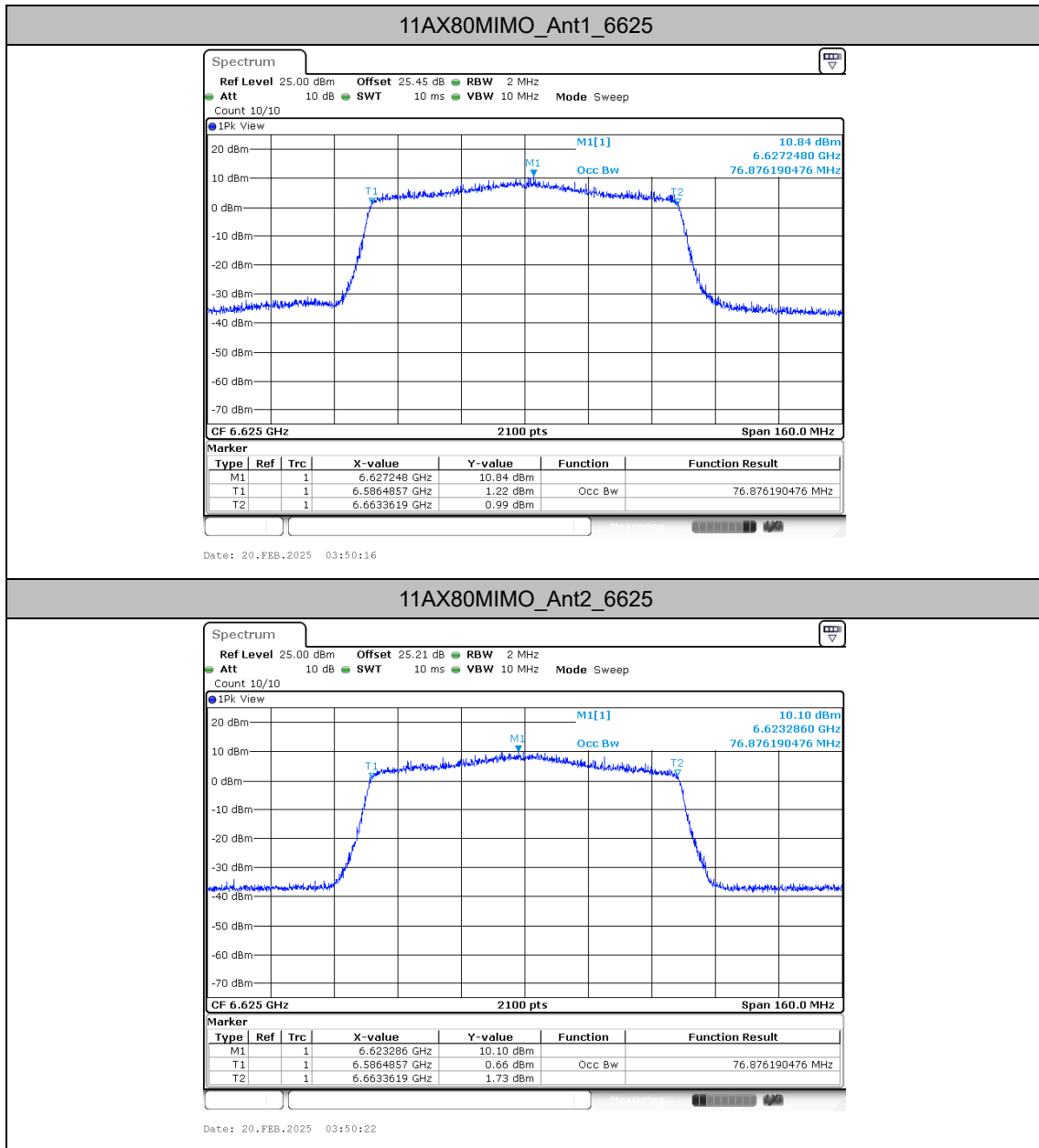


11AX80MIMO\_Ant1\_6545



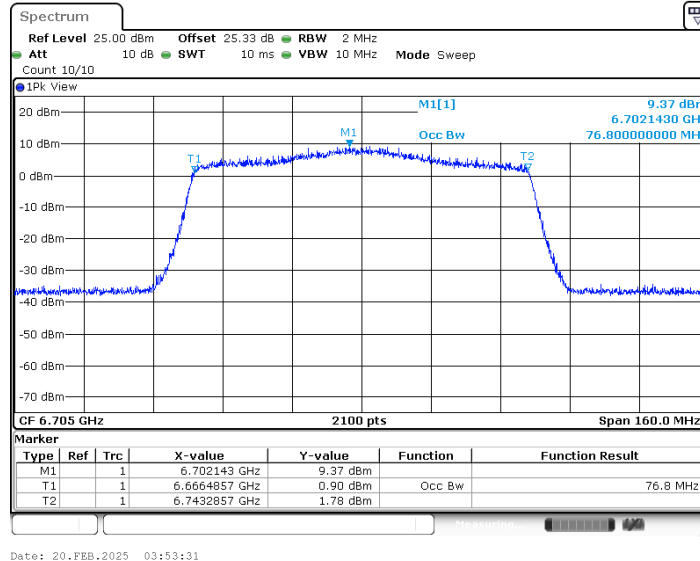
11AX80MIMO\_Ant2\_6545



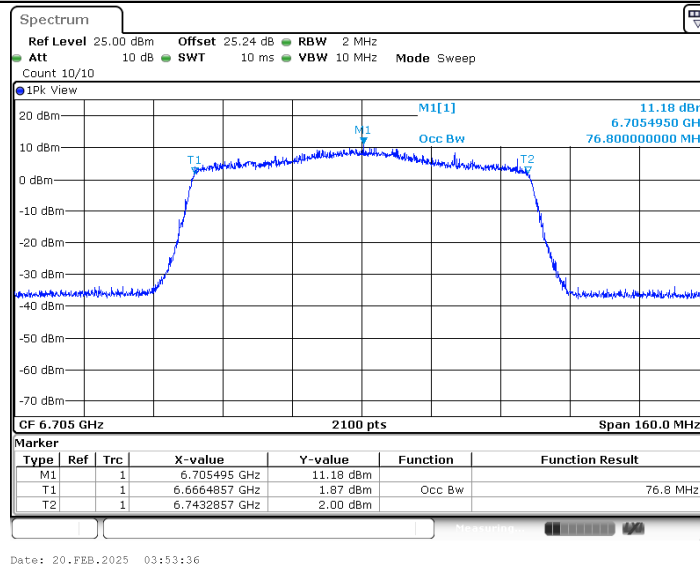




11AX80MIMO\_Ant1\_6705

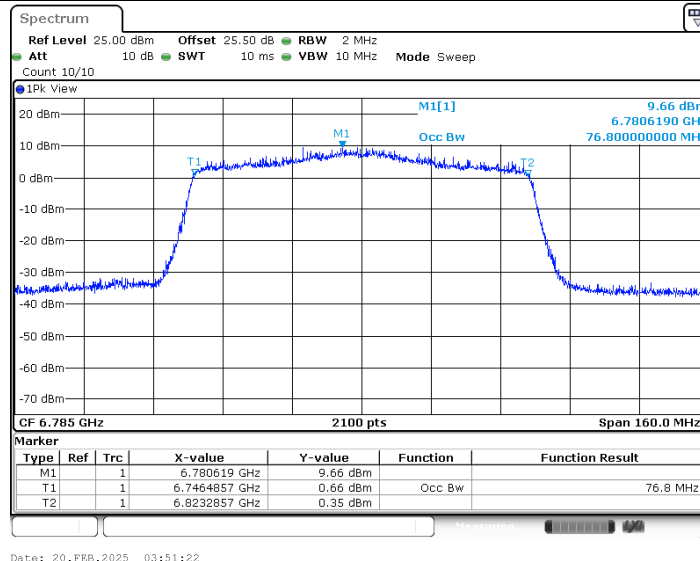


11AX80MIMO\_Ant2\_6705

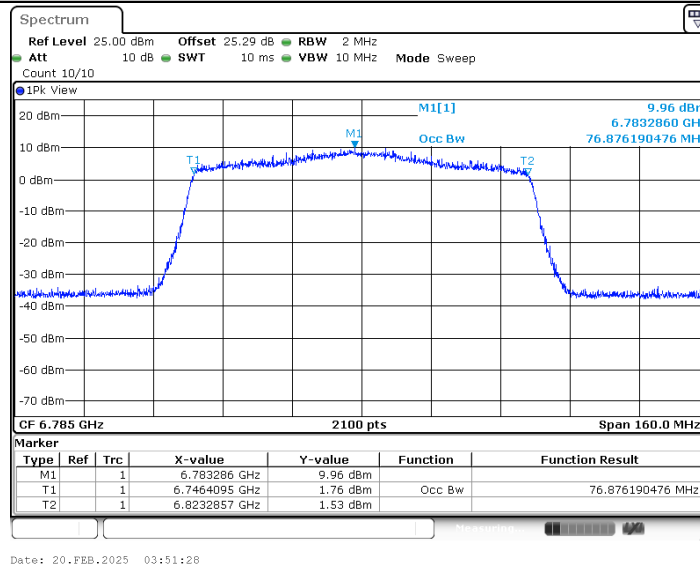


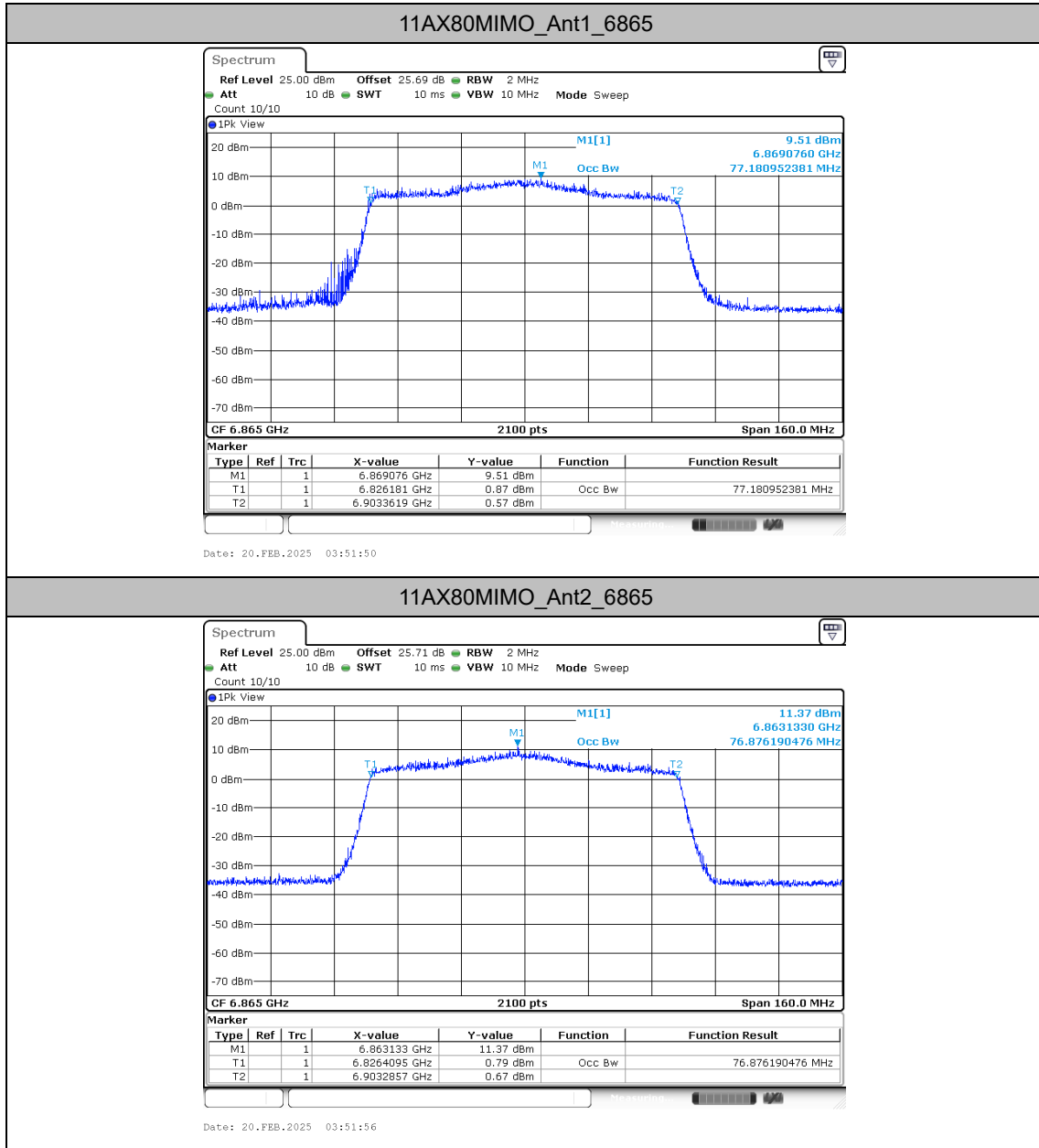


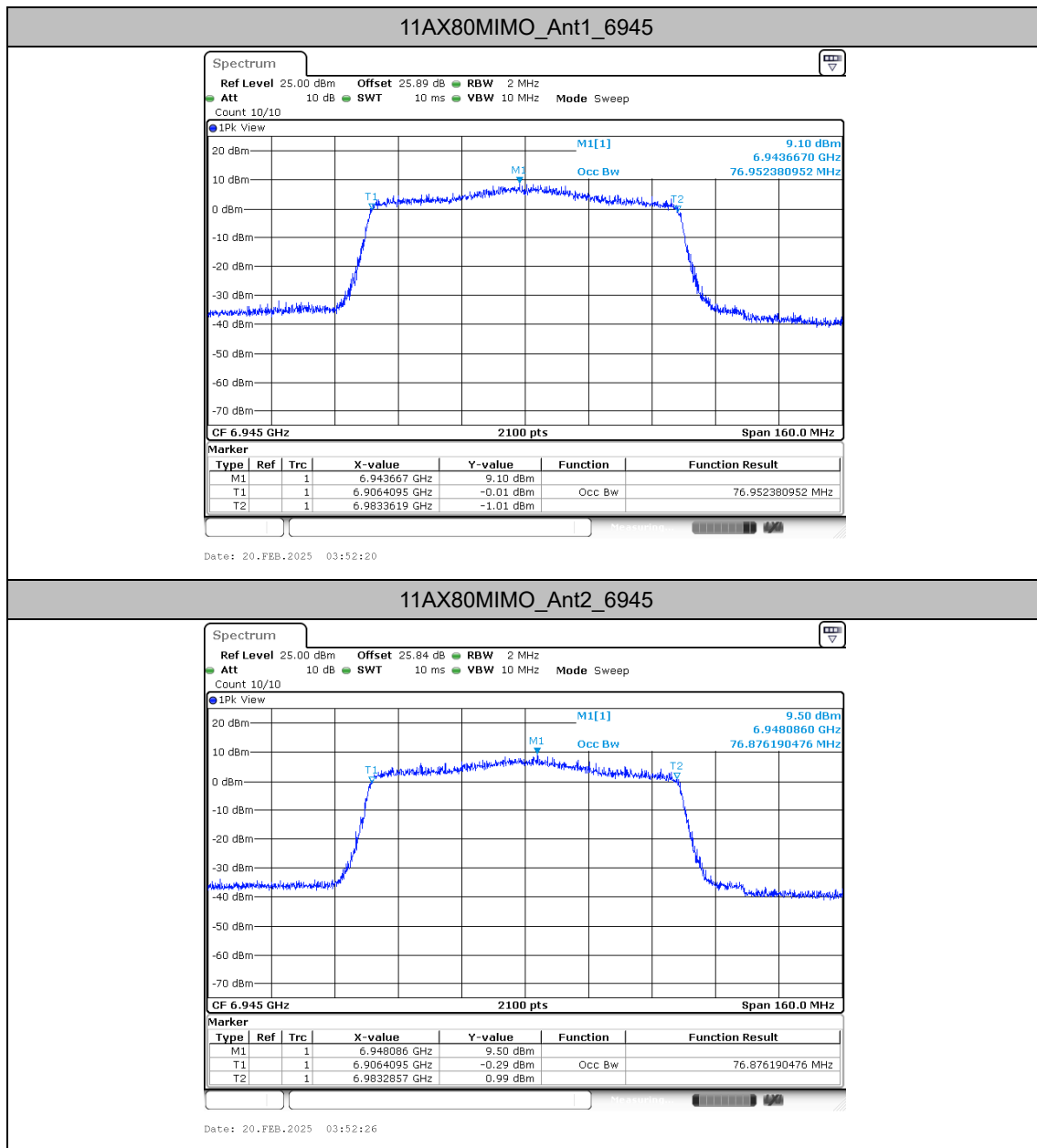
11AX80MIMO\_Ant1\_6785



11AX80MIMO\_Ant2\_6785

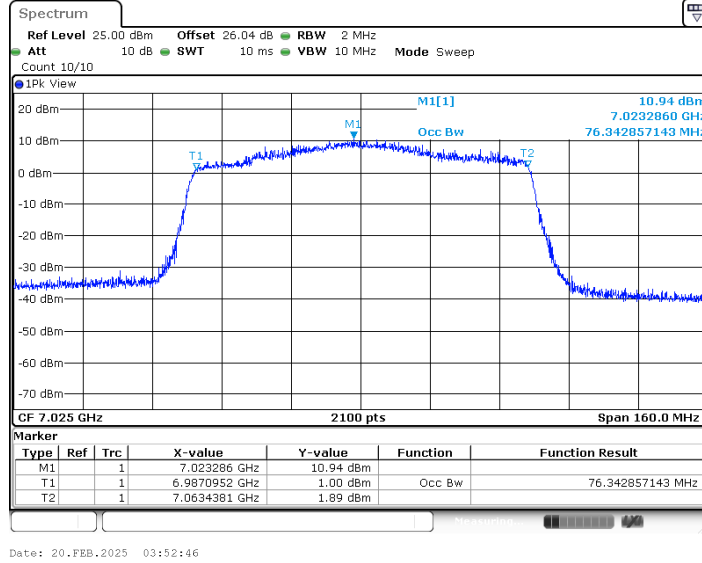




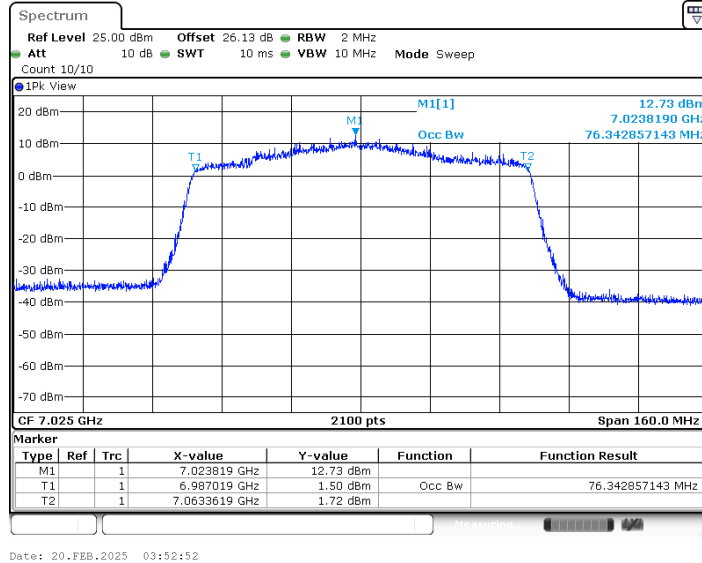


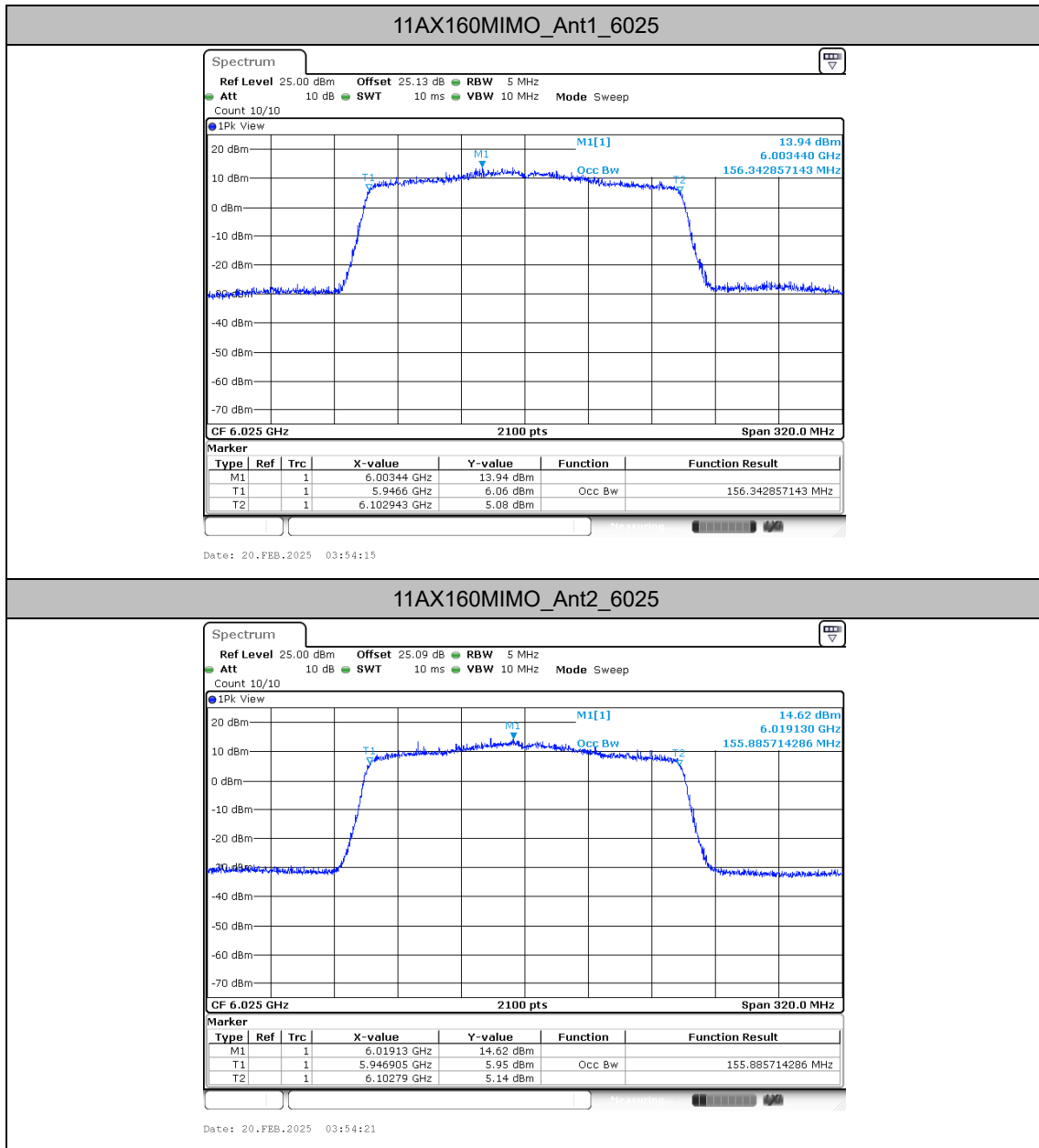


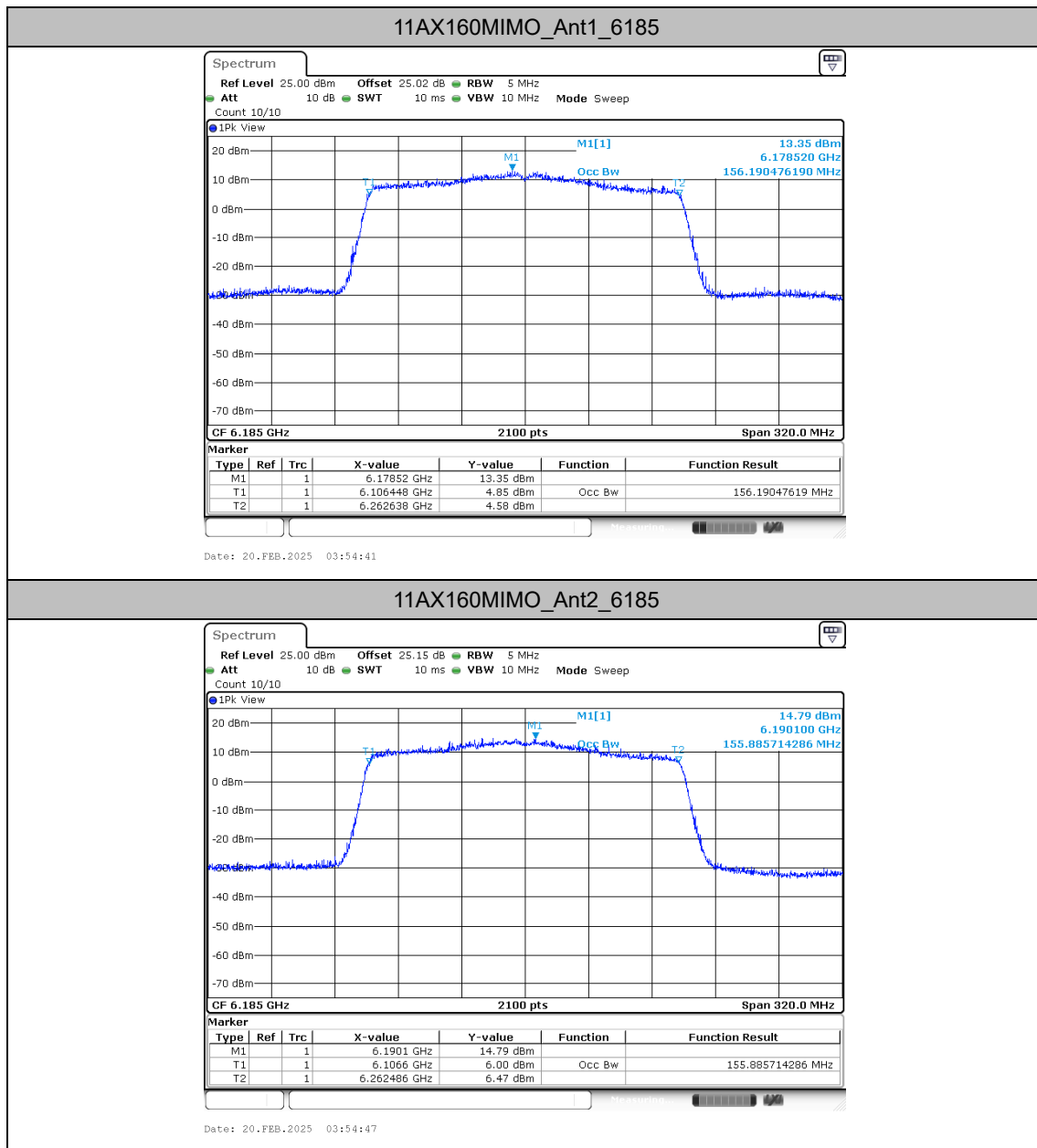
11AX80MIMO\_Ant1\_7025

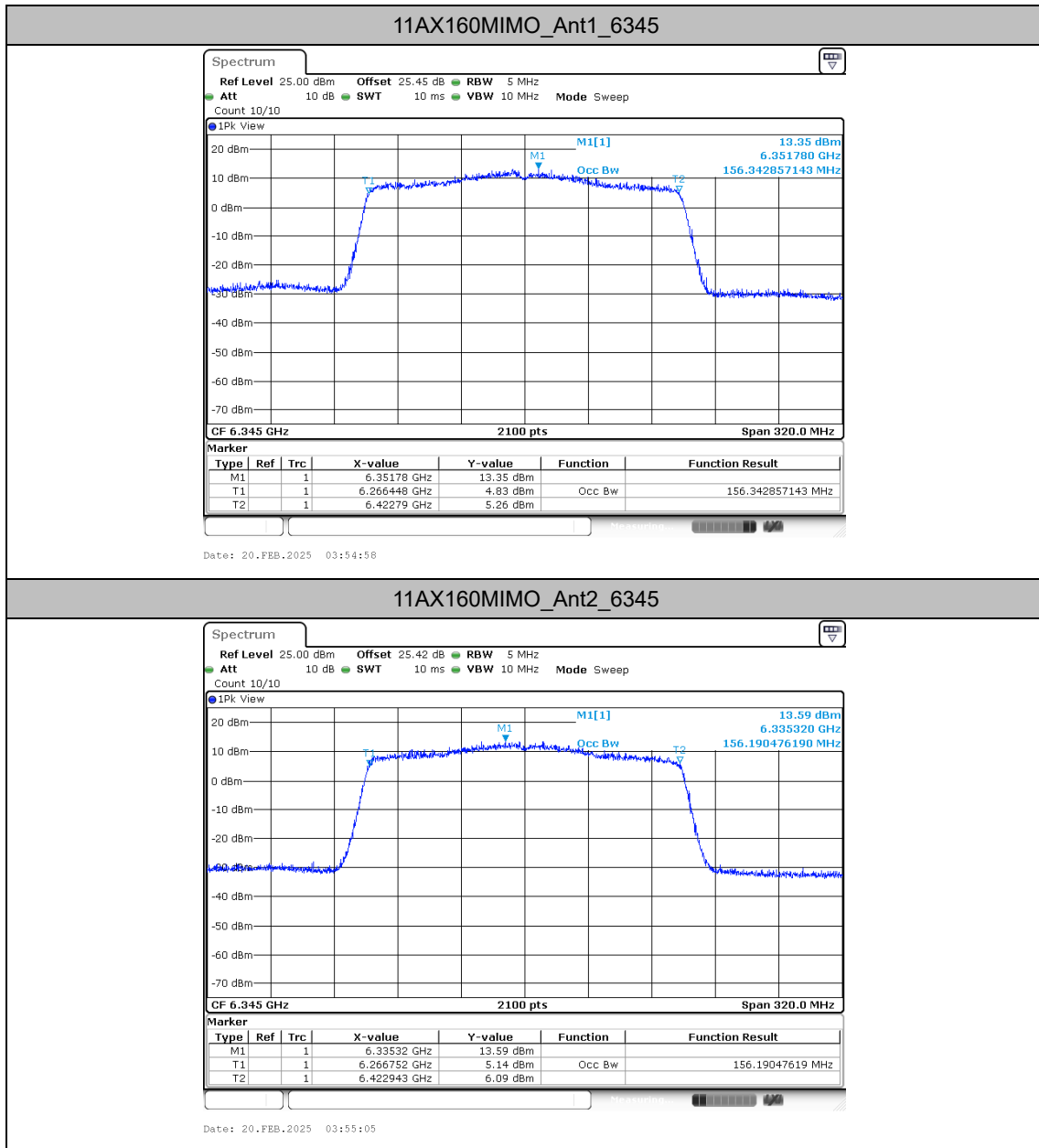


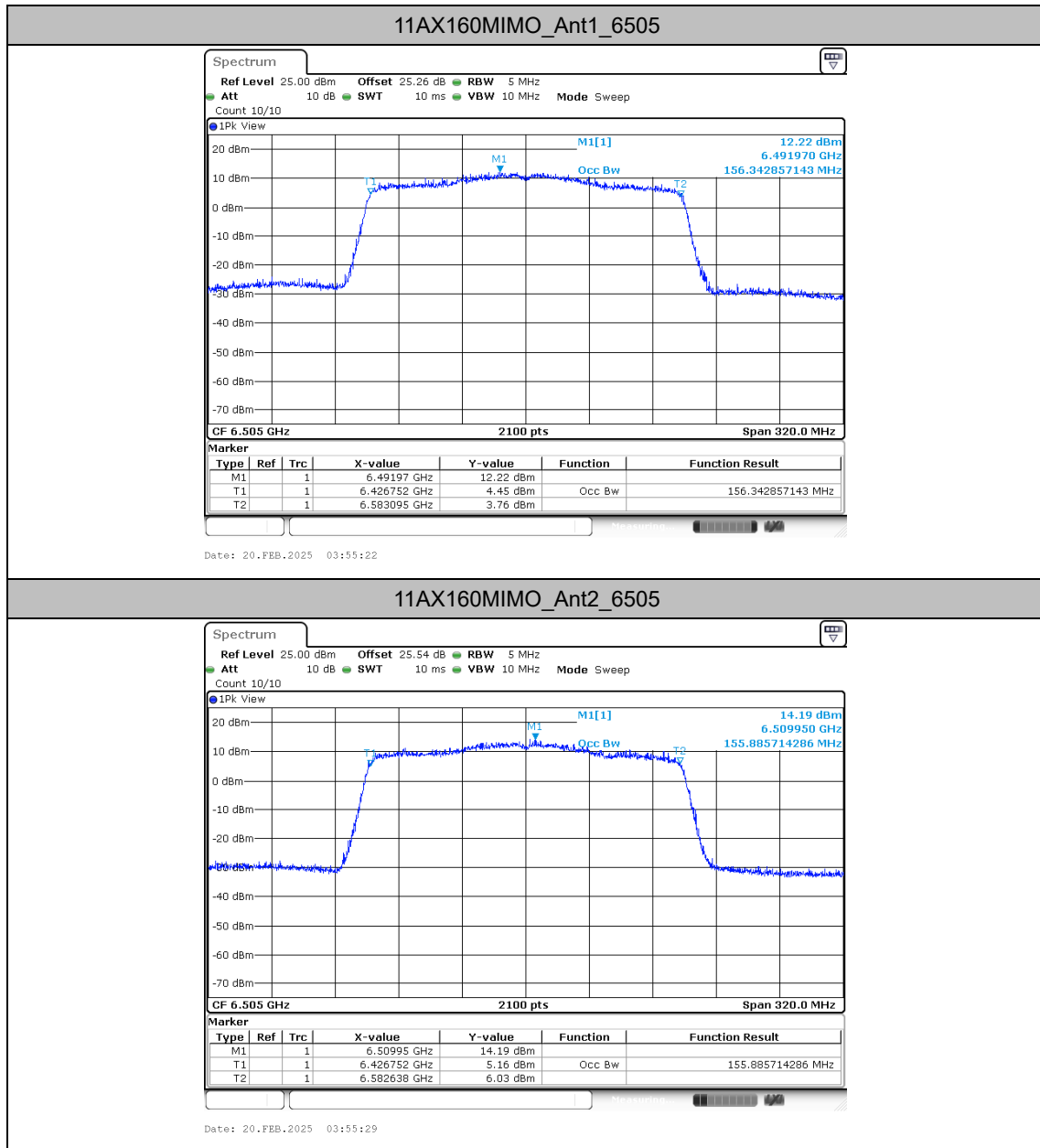
11AX80MIMO\_Ant2\_7025

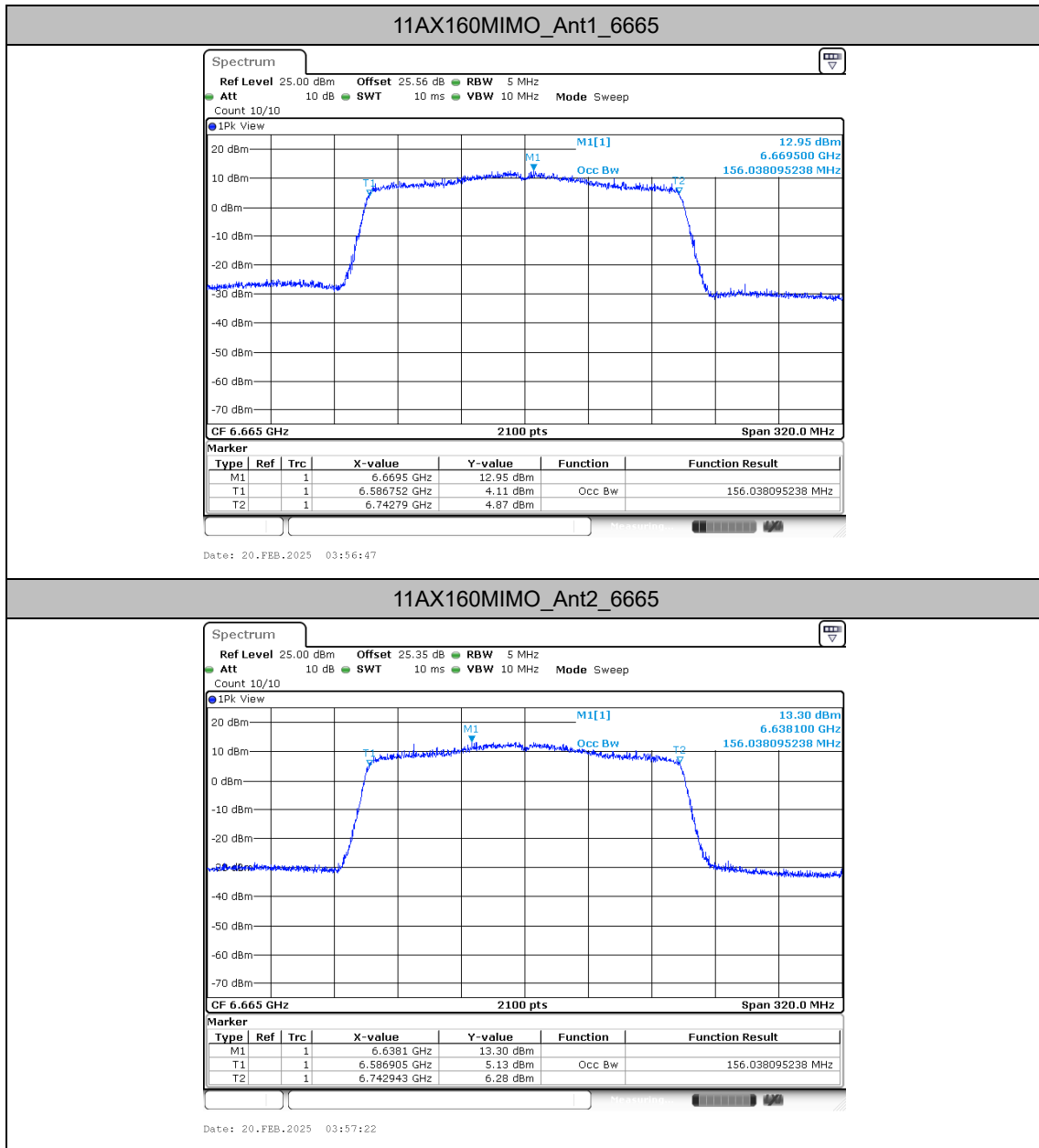


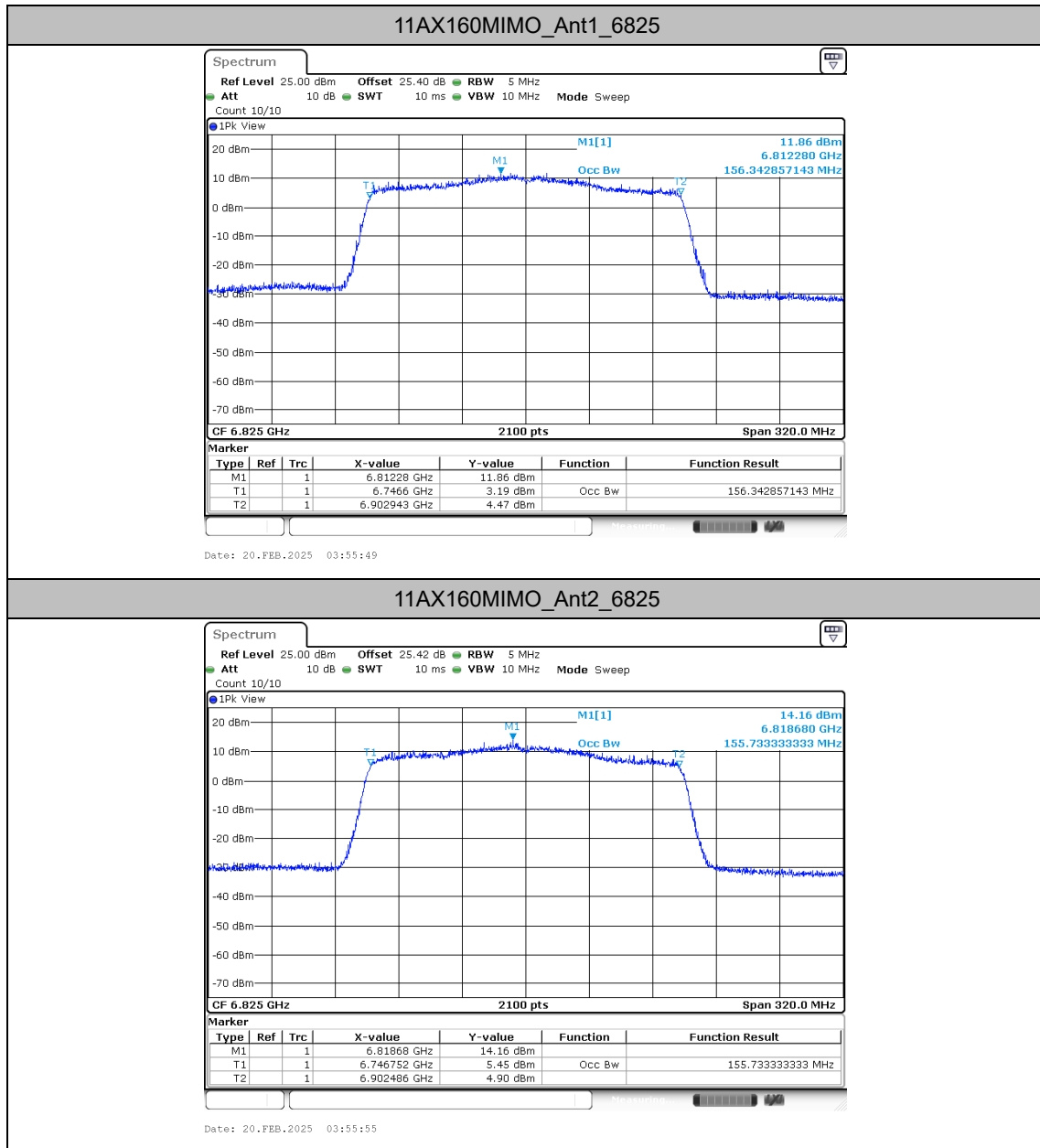


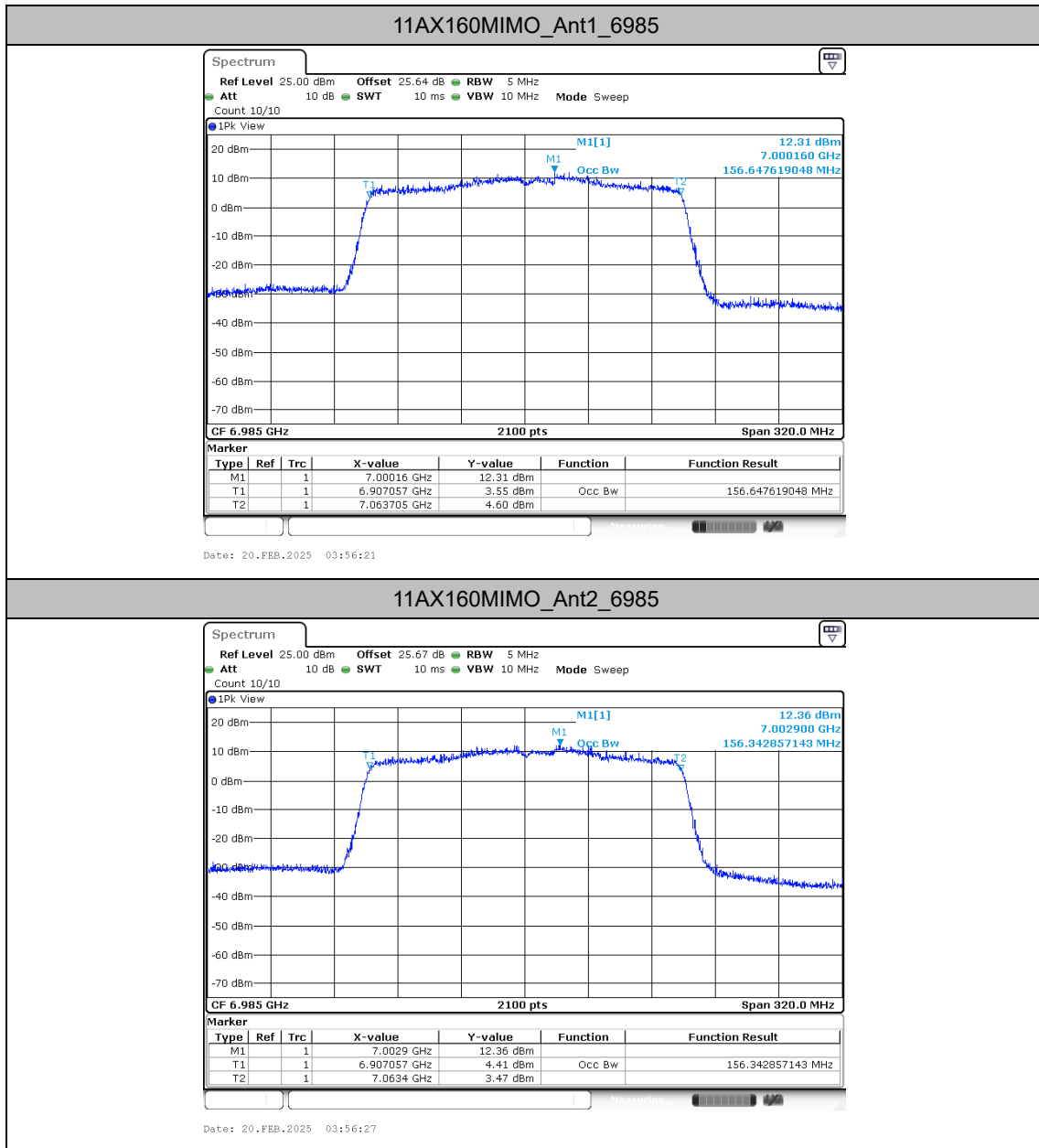














## Maximum power spectral density Test Result

| TestMode   | Antenna | Freq(MHz) | Result<br>[dBm/MHz] | Gain<br>[dBi] | EIRP<br>[dBm/MHz] | Limit<br>[dBm/MHz] | Verdict |
|------------|---------|-----------|---------------------|---------------|-------------------|--------------------|---------|
| 11A        | Ant8    | 5955      | -3.29               | -1.00         | -4.29             | ≤-1.00             | PASS    |
|            | Ant9    | 5955      | -3.50               | -1.00         | -4.50             | ≤-1.00             | PASS    |
|            | total   | 5955      | -0.38               | -1.00         | -1.38             | ≤-1.00             | PASS    |
|            | Ant8    | 6175      | -3.79               | -1.00         | -4.79             | ≤-1.00             | PASS    |
|            | Ant9    | 6175      | -2.73               | -1.00         | -3.73             | ≤-1.00             | PASS    |
|            | total   | 6175      | -0.22               | -1.00         | -1.22             | ≤-1.00             | PASS    |
|            | Ant8    | 6415      | -5.62               | -1.00         | -6.62             | ≤-1.00             | PASS    |
|            | Ant9    | 6415      | -4.88               | -1.00         | -5.88             | ≤-1.00             | PASS    |
|            | total   | 6415      | -2.22               | -1.00         | -3.22             | ≤-1.00             | PASS    |
|            | Ant8    | 6435      | -3.86               | -1.00         | -4.86             | ≤-1.00             | PASS    |
|            | Ant9    | 6435      | -3.05               | -1.00         | -4.05             | ≤-1.00             | PASS    |
|            | total   | 6435      | -0.43               | -1.00         | -1.43             | ≤-1.00             | PASS    |
|            | Ant8    | 6475      | -3.24               | -1.00         | -4.24             | ≤-1.00             | PASS    |
|            | Ant9    | 6475      | -3.01               | -1.00         | -4.01             | ≤-1.00             | PASS    |
|            | total   | 6475      | -0.11               | -1.00         | -1.11             | ≤-1.00             | PASS    |
|            | Ant8    | 6515      | -3.41               | -1.00         | -4.41             | ≤-1.00             | PASS    |
|            | Ant9    | 6515      | -3.03               | -1.00         | -4.03             | ≤-1.00             | PASS    |
|            | total   | 6515      | -0.21               | -1.00         | -1.21             | ≤-1.00             | PASS    |
|            | Ant8    | 6535      | -3.61               | -1.00         | -4.61             | ≤-1.00             | PASS    |
|            | Ant9    | 6535      | -3.33               | -1.00         | -4.33             | ≤-1.00             | PASS    |
|            | total   | 6535      | -0.46               | -1.00         | -1.46             | ≤-1.00             | PASS    |
|            | Ant8    | 6695      | -3.11               | -1.00         | -4.11             | ≤-1.00             | PASS    |
|            | Ant9    | 6695      | -3.15               | -1.00         | -4.15             | ≤-1.00             | PASS    |
|            | total   | 6695      | -0.12               | -1.00         | -1.12             | ≤-1.00             | PASS    |
|            | Ant8    | 6855      | -3.46               | -1.00         | -4.46             | ≤-1.00             | PASS    |
|            | Ant9    | 6855      | -2.67               | -1.00         | -3.67             | ≤-1.00             | PASS    |
|            | total   | 6855      | -0.04               | -1.00         | -1.04             | ≤-1.00             | PASS    |
|            | Ant8    | 6875      | -3.66               | -1.00         | -4.66             | ≤-1.00             | PASS    |
|            | Ant9    | 6875      | -3.07               | -1.00         | -4.07             | ≤-1.00             | PASS    |
|            | total   | 6875      | -0.34               | -1.00         | -1.34             | ≤-1.00             | PASS    |
|            | Ant8    | 6895      | -3.39               | -1.00         | -4.39             | ≤-1.00             | PASS    |
|            | Ant9    | 6895      | -3.08               | -1.00         | -4.08             | ≤-1.00             | PASS    |
|            | total   | 6895      | -0.22               | -1.00         | -1.22             | ≤-1.00             | PASS    |
|            | Ant8    | 6995      | -3.77               | -1.00         | -4.77             | ≤-1.00             | PASS    |
|            | Ant9    | 6995      | -2.99               | -1.00         | -3.99             | ≤-1.00             | PASS    |
|            | total   | 6995      | -0.35               | -1.00         | -1.35             | ≤-1.00             | PASS    |
|            | Ant8    | 7095      | -3.44               | -1.00         | -4.44             | ≤-1.00             | PASS    |
|            | Ant9    | 7095      | -2.83               | -1.00         | -3.83             | ≤-1.00             | PASS    |
|            | total   | 7095      | -0.11               | -1.00         | -1.11             | ≤-1.00             | PASS    |
| 11AX20MIMO | Ant8    | 5955      | -3.17               | -1.00         | -4.17             | ≤-1.00             | PASS    |
|            | Ant9    | 5955      | -3.02               | -1.00         | -4.02             | ≤-1.00             | PASS    |
|            | total   | 5955      | -0.08               | -1.00         | -1.08             | ≤-1.00             | PASS    |
|            | Ant8    | 6175      | -3.72               | -1.00         | -4.72             | ≤-1.00             | PASS    |
|            | Ant9    | 6175      | -2.61               | -1.00         | -3.61             | ≤-1.00             | PASS    |
|            | total   | 6175      | -0.12               | -1.00         | -1.12             | ≤-1.00             | PASS    |
|            | Ant8    | 6415      | -3.57               | -1.00         | -4.57             | ≤-1.00             | PASS    |



|            |       |      |       |       |       |              |      |
|------------|-------|------|-------|-------|-------|--------------|------|
|            | Ant9  | 6415 | -2.70 | -1.00 | -3.70 | $\leq -1.00$ | PASS |
|            | total | 6415 | -0.10 | -1.00 | -1.10 | $\leq -1.00$ | PASS |
|            | Ant8  | 6435 | -3.79 | -1.00 | -4.79 | $\leq -1.00$ | PASS |
|            | Ant9  | 6435 | -3.31 | -1.00 | -4.31 | $\leq -1.00$ | PASS |
|            | total | 6435 | -0.53 | -1.00 | -1.53 | $\leq -1.00$ | PASS |
|            | Ant8  | 6475 | -3.75 | -1.00 | -4.75 | $\leq -1.00$ | PASS |
|            | Ant9  | 6475 | -3.31 | -1.00 | -4.31 | $\leq -1.00$ | PASS |
|            | total | 6475 | -0.51 | -1.00 | -1.51 | $\leq -1.00$ | PASS |
|            | Ant8  | 6515 | -3.61 | -1.00 | -4.61 | $\leq -1.00$ | PASS |
|            | Ant9  | 6515 | -3.32 | -1.00 | -4.32 | $\leq -1.00$ | PASS |
|            | total | 6515 | -0.45 | -1.00 | -1.45 | $\leq -1.00$ | PASS |
|            | Ant8  | 6535 | -3.47 | -1.00 | -4.47 | $\leq -1.00$ | PASS |
|            | Ant9  | 6535 | -3.29 | -1.00 | -4.29 | $\leq -1.00$ | PASS |
|            | total | 6535 | -0.37 | -1.00 | -1.37 | $\leq -1.00$ | PASS |
|            | Ant8  | 6695 | -3.22 | -1.00 | -4.22 | $\leq -1.00$ | PASS |
|            | Ant9  | 6695 | -3.03 | -1.00 | -4.03 | $\leq -1.00$ | PASS |
|            | total | 6695 | -0.11 | -1.00 | -1.11 | $\leq -1.00$ | PASS |
|            | Ant8  | 6855 | -3.21 | -1.00 | -4.21 | $\leq -1.00$ | PASS |
|            | Ant9  | 6855 | -3.02 | -1.00 | -4.02 | $\leq -1.00$ | PASS |
|            | total | 6855 | -0.10 | -1.00 | -1.10 | $\leq -1.00$ | PASS |
|            | Ant8  | 6875 | -3.44 | -1.00 | -4.44 | $\leq -1.00$ | PASS |
|            | Ant9  | 6875 | -3.45 | -1.00 | -4.45 | $\leq -1.00$ | PASS |
|            | total | 6875 | -0.43 | -1.00 | -1.43 | $\leq -1.00$ | PASS |
|            | Ant8  | 6895 | -3.23 | -1.00 | -4.23 | $\leq -1.00$ | PASS |
|            | Ant9  | 6895 | -3.46 | -1.00 | -4.46 | $\leq -1.00$ | PASS |
|            | total | 6895 | -0.33 | -1.00 | -1.33 | $\leq -1.00$ | PASS |
|            | Ant8  | 6995 | -3.11 | -1.00 | -4.11 | $\leq -1.00$ | PASS |
|            | Ant9  | 6995 | -2.94 | -1.00 | -3.94 | $\leq -1.00$ | PASS |
|            | total | 6995 | -0.01 | -1.00 | -1.01 | $\leq -1.00$ | PASS |
|            | Ant8  | 7095 | -3.93 | -1.00 | -4.93 | $\leq -1.00$ | PASS |
|            | Ant9  | 7095 | -3.22 | -1.00 | -4.22 | $\leq -1.00$ | PASS |
|            | total | 7095 | -0.55 | -1.00 | -1.55 | $\leq -1.00$ | PASS |
| 11AX40MIMO | Ant8  | 5965 | -3.03 | -1.00 | -4.03 | $\leq -1.00$ | PASS |
|            | Ant9  | 5965 | -3.34 | -1.00 | -4.34 | $\leq -1.00$ | PASS |
|            | total | 5965 | -0.17 | -1.00 | -1.17 | $\leq -1.00$ | PASS |
|            | Ant8  | 6165 | -3.22 | -1.00 | -4.22 | $\leq -1.00$ | PASS |
|            | Ant9  | 6165 | -3.33 | -1.00 | -4.33 | $\leq -1.00$ | PASS |
|            | total | 6165 | -0.26 | -1.00 | -1.26 | $\leq -1.00$ | PASS |
|            | Ant8  | 6405 | -3.41 | -1.00 | -4.41 | $\leq -1.00$ | PASS |
|            | Ant9  | 6405 | -2.89 | -1.00 | -3.89 | $\leq -1.00$ | PASS |
|            | total | 6405 | -0.13 | -1.00 | -1.13 | $\leq -1.00$ | PASS |
|            | Ant8  | 6445 | -3.49 | -1.00 | -4.49 | $\leq -1.00$ | PASS |
|            | Ant9  | 6445 | -3.43 | -1.00 | -4.43 | $\leq -1.00$ | PASS |
|            | total | 6445 | -0.45 | -1.00 | -1.45 | $\leq -1.00$ | PASS |
|            | Ant8  | 6485 | -3.19 | -1.00 | -4.19 | $\leq -1.00$ | PASS |
|            | Ant9  | 6485 | -3.41 | -1.00 | -4.41 | $\leq -1.00$ | PASS |
|            | total | 6485 | -0.29 | -1.00 | -1.29 | $\leq -1.00$ | PASS |
|            | Ant8  | 6525 | -2.95 | -1.00 | -3.95 | $\leq -1.00$ | PASS |
|            | Ant9  | 6525 | -3.11 | -1.00 | -4.11 | $\leq -1.00$ | PASS |
|            | total | 6525 | -0.02 | -1.00 | -1.02 | $\leq -1.00$ | PASS |



|            |       |      |       |       |       |        |      |
|------------|-------|------|-------|-------|-------|--------|------|
|            | Ant8  | 6565 | -3.12 | -1.00 | -4.12 | ≤-1.00 | PASS |
|            | Ant9  | 6565 | -3.16 | -1.00 | -4.16 | ≤-1.00 | PASS |
|            | total | 6565 | -0.13 | -1.00 | -1.13 | ≤-1.00 | PASS |
|            | Ant8  | 6685 | -3.12 | -1.00 | -4.12 | ≤-1.00 | PASS |
|            | Ant9  | 6685 | -3.26 | -1.00 | -4.26 | ≤-1.00 | PASS |
|            | total | 6685 | -0.18 | -1.00 | -1.18 | ≤-1.00 | PASS |
|            | Ant8  | 6845 | -3.47 | -1.00 | -4.47 | ≤-1.00 | PASS |
|            | Ant9  | 6845 | -3.30 | -1.00 | -4.30 | ≤-1.00 | PASS |
|            | total | 6845 | -0.37 | -1.00 | -1.37 | ≤-1.00 | PASS |
|            | Ant8  | 6885 | -3.11 | -1.00 | -4.11 | ≤-1.00 | PASS |
|            | Ant9  | 6885 | -3.39 | -1.00 | -4.39 | ≤-1.00 | PASS |
|            | total | 6885 | -0.24 | -1.00 | -1.24 | ≤-1.00 | PASS |
|            | Ant8  | 6925 | -3.11 | -1.00 | -4.11 | ≤-1.00 | PASS |
|            | Ant9  | 6925 | -3.84 | -1.00 | -4.84 | ≤-1.00 | PASS |
|            | total | 6925 | -0.45 | -1.00 | -1.45 | ≤-1.00 | PASS |
|            | Ant8  | 6965 | -3.16 | -1.00 | -4.16 | ≤-1.00 | PASS |
|            | Ant9  | 6965 | -3.92 | -1.00 | -4.92 | ≤-1.00 | PASS |
|            | total | 6965 | -0.51 | -1.00 | -1.51 | ≤-1.00 | PASS |
|            | Ant8  | 7085 | -3.66 | -1.00 | -4.66 | ≤-1.00 | PASS |
|            | Ant9  | 7085 | -2.66 | -1.00 | -3.66 | ≤-1.00 | PASS |
|            | total | 7085 | -0.12 | -1.00 | -1.12 | ≤-1.00 | PASS |
| 11AX80MIMO | Ant8  | 5985 | -3.25 | -1.00 | -4.25 | ≤-1.00 | PASS |
|            | Ant9  | 5985 | -3.46 | -1.00 | -4.46 | ≤-1.00 | PASS |
|            | total | 5985 | -0.34 | -1.00 | -1.34 | ≤-1.00 | PASS |
|            | Ant8  | 6145 | -3.31 | -1.00 | -4.31 | ≤-1.00 | PASS |
|            | Ant9  | 6145 | -3.28 | -1.00 | -4.28 | ≤-1.00 | PASS |
|            | total | 6145 | -0.28 | -1.00 | -1.28 | ≤-1.00 | PASS |
|            | Ant8  | 6385 | -3.14 | -1.00 | -4.14 | ≤-1.00 | PASS |
|            | Ant9  | 6385 | -2.97 | -1.00 | -3.97 | ≤-1.00 | PASS |
|            | total | 6385 | -0.04 | -1.00 | -1.04 | ≤-1.00 | PASS |
|            | Ant8  | 6465 | -3.07 | -1.00 | -4.07 | ≤-1.00 | PASS |
|            | Ant9  | 6465 | -3.43 | -1.00 | -4.43 | ≤-1.00 | PASS |
|            | total | 6465 | -0.24 | -1.00 | -1.24 | ≤-1.00 | PASS |
|            | Ant8  | 6545 | -3.20 | -1.00 | -4.20 | ≤-1.00 | PASS |
|            | Ant9  | 6545 | -3.29 | -1.00 | -4.29 | ≤-1.00 | PASS |
|            | total | 6545 | -0.23 | -1.00 | -1.23 | ≤-1.00 | PASS |
|            | Ant8  | 6625 | -2.88 | -1.00 | -3.88 | ≤-1.00 | PASS |
|            | Ant9  | 6625 | -3.18 | -1.00 | -4.18 | ≤-1.00 | PASS |
|            | total | 6625 | -0.02 | -1.00 | -1.02 | ≤-1.00 | PASS |
|            | Ant8  | 6705 | -2.95 | -1.00 | -3.95 | ≤-1.00 | PASS |
|            | Ant9  | 6705 | -3.27 | -1.00 | -4.27 | ≤-1.00 | PASS |
|            | total | 6705 | -0.10 | -1.00 | -1.10 | ≤-1.00 | PASS |
|            | Ant8  | 6785 | -2.86 | -1.00 | -3.86 | ≤-1.00 | PASS |
|            | Ant9  | 6785 | -3.33 | -1.00 | -4.33 | ≤-1.00 | PASS |
|            | total | 6785 | -0.08 | -1.00 | -1.08 | ≤-1.00 | PASS |
|            | Ant8  | 6865 | -2.86 | -1.00 | -3.86 | ≤-1.00 | PASS |
|            | Ant9  | 6865 | -3.28 | -1.00 | -4.28 | ≤-1.00 | PASS |
|            | total | 6865 | -0.05 | -1.00 | -1.05 | ≤-1.00 | PASS |
|            | Ant8  | 6945 | -3.22 | -1.00 | -4.22 | ≤-1.00 | PASS |
|            | Ant9  | 6945 | -3.58 | -1.00 | -4.58 | ≤-1.00 | PASS |

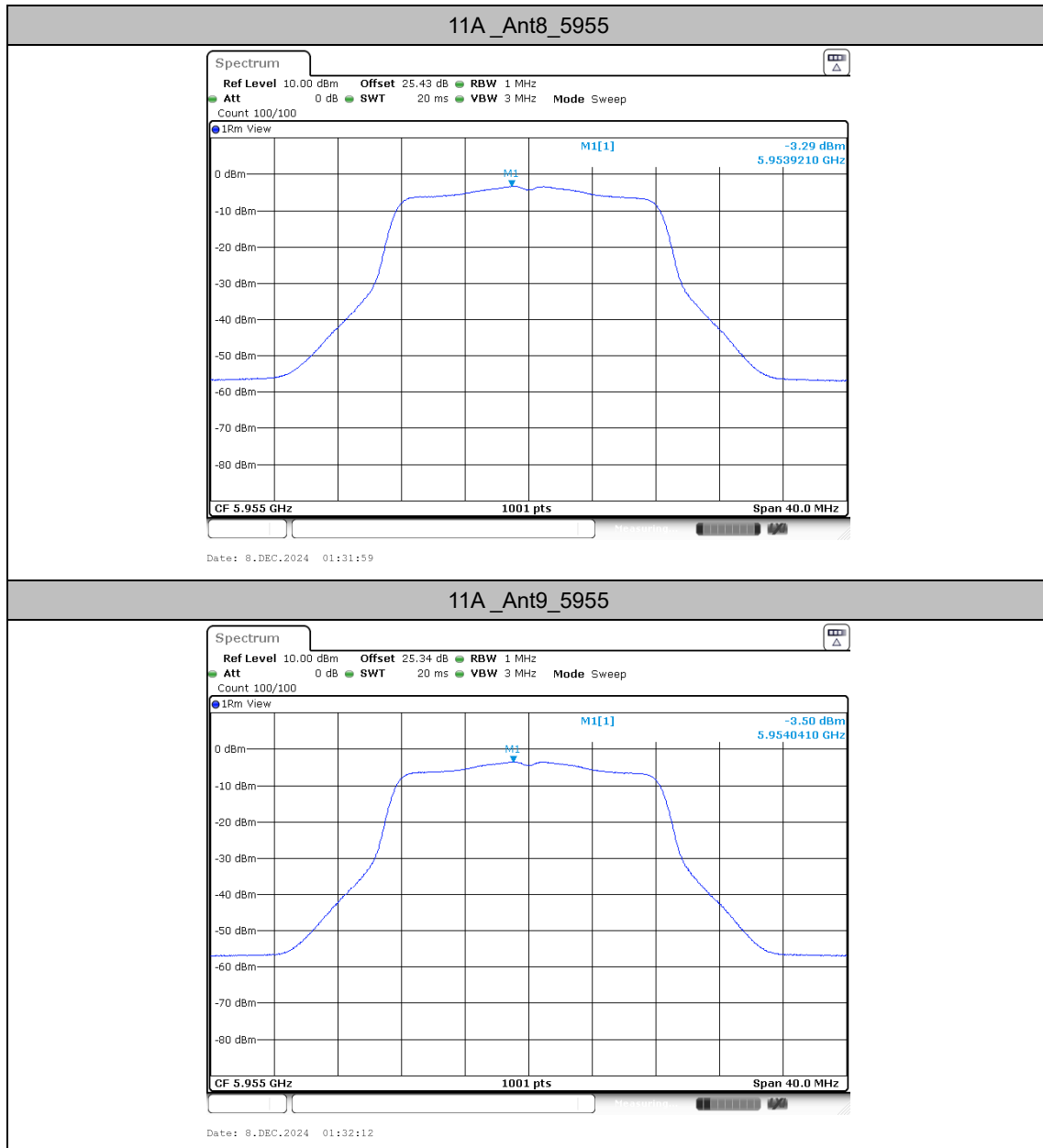


|             |       |      |       |       |       |              |      |
|-------------|-------|------|-------|-------|-------|--------------|------|
|             | total | 6945 | -0.39 | -1.00 | -1.39 | $\leq -1.00$ | PASS |
|             | Ant8  | 7025 | -3.52 | -1.00 | -4.52 | $\leq -1.00$ | PASS |
|             | Ant9  | 7025 | -3.46 | -1.00 | -4.46 | $\leq -1.00$ | PASS |
|             | total | 7025 | -0.48 | -1.00 | -1.48 | $\leq -1.00$ | PASS |
| 11AX160MIMO | Ant8  | 6025 | -3.28 | -1.00 | -4.28 | $\leq -1.00$ | PASS |
|             | Ant9  | 6025 | -3.37 | -1.00 | -4.37 | $\leq -1.00$ | PASS |
|             | total | 6025 | -0.31 | -1.00 | -1.31 | $\leq -1.00$ | PASS |
|             | Ant8  | 6185 | -3.39 | -1.00 | -4.39 | $\leq -1.00$ | PASS |
|             | Ant9  | 6185 | -3.27 | -1.00 | -4.27 | $\leq -1.00$ | PASS |
|             | total | 6185 | -0.32 | -1.00 | -1.32 | $\leq -1.00$ | PASS |
|             | Ant8  | 6345 | -3.59 | -1.00 | -4.59 | $\leq -1.00$ | PASS |
|             | Ant9  | 6345 | -3.42 | -1.00 | -4.42 | $\leq -1.00$ | PASS |
|             | total | 6345 | -0.49 | -1.00 | -1.49 | $\leq -1.00$ | PASS |
|             | Ant8  | 6505 | -2.92 | -1.00 | -3.92 | $\leq -1.00$ | PASS |
|             | Ant9  | 6505 | -3.22 | -1.00 | -4.22 | $\leq -1.00$ | PASS |
|             | total | 6505 | -0.06 | -1.00 | -1.06 | $\leq -1.00$ | PASS |
|             | Ant8  | 6665 | -3.37 | -1.00 | -4.37 | $\leq -1.00$ | PASS |
|             | Ant9  | 6665 | -3.56 | -1.00 | -4.56 | $\leq -1.00$ | PASS |
|             | total | 6665 | -0.45 | -1.00 | -1.45 | $\leq -1.00$ | PASS |
|             | Ant8  | 6825 | -3.16 | -1.00 | -4.16 | $\leq -1.00$ | PASS |
|             | Ant9  | 6825 | -3.65 | -1.00 | -4.65 | $\leq -1.00$ | PASS |
|             | total | 6825 | -0.39 | -1.00 | -1.39 | $\leq -1.00$ | PASS |
|             | Ant8  | 6985 | -3.24 | -1.00 | -4.24 | $\leq -1.00$ | PASS |
|             | Ant9  | 6985 | -3.51 | -1.00 | -4.51 | $\leq -1.00$ | PASS |
|             | total | 6985 | -0.36 | -1.00 | -1.36 | $\leq -1.00$ | PASS |

Note: 1.The Duty Cycle Factor and is compensated in the graph.

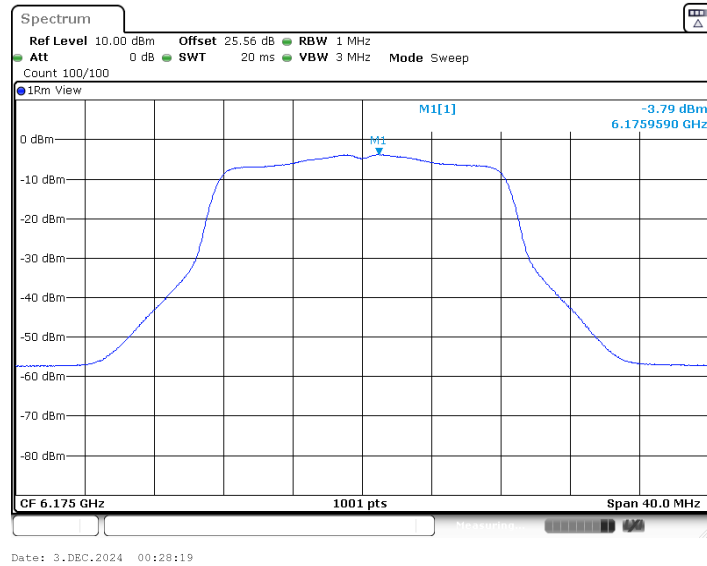


## Test Graphs

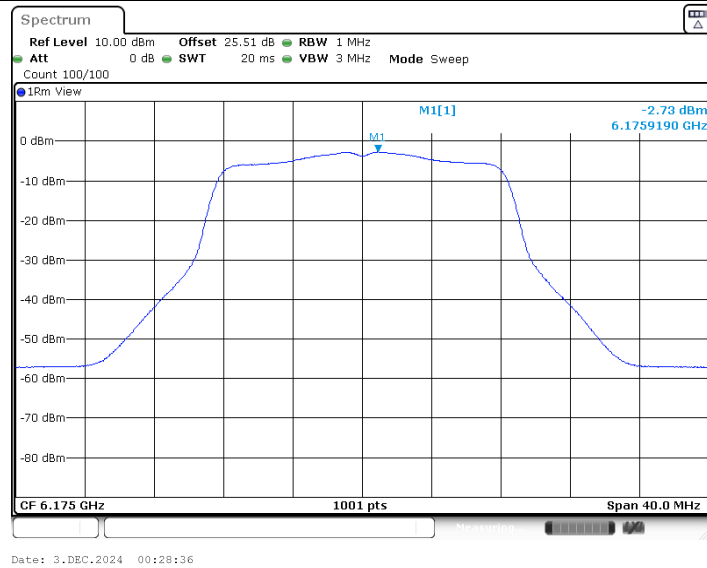




11A\_Ant8\_6175

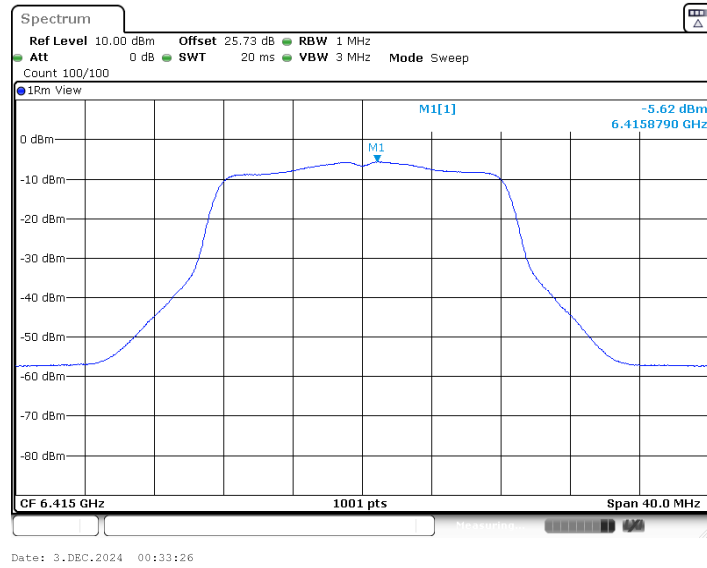


11A\_Ant9\_6175

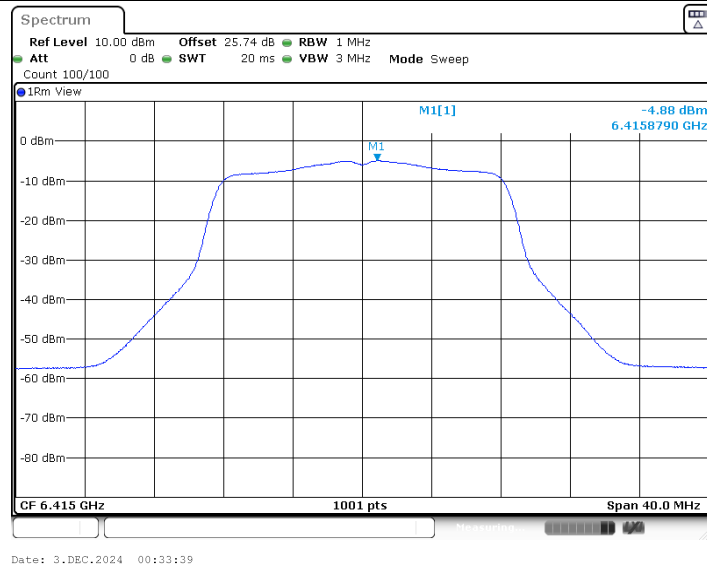




11A\_Ant8\_6415

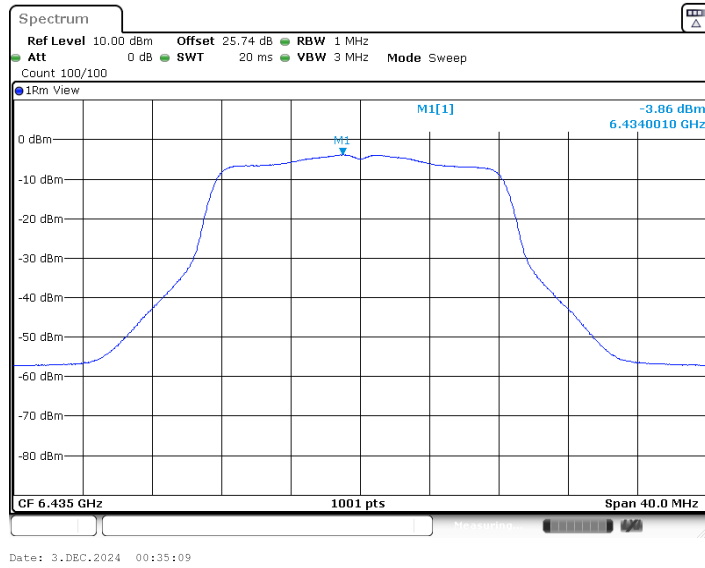


11A\_Ant9\_6415

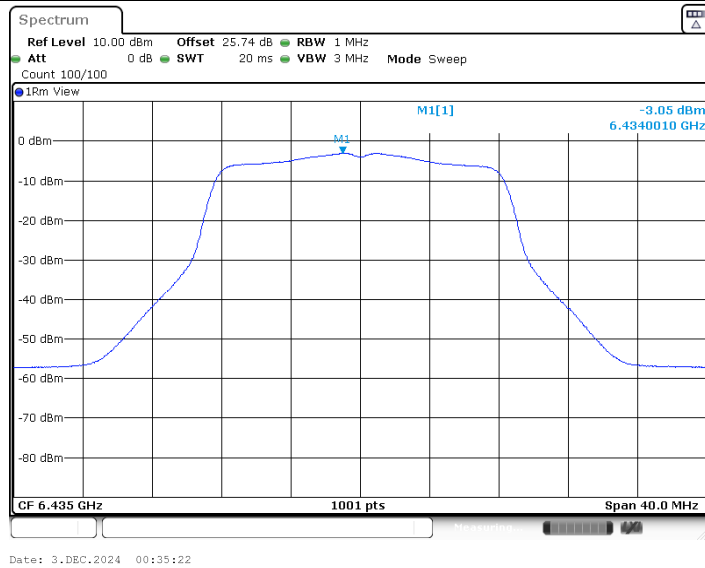




11A\_Ant8\_6435

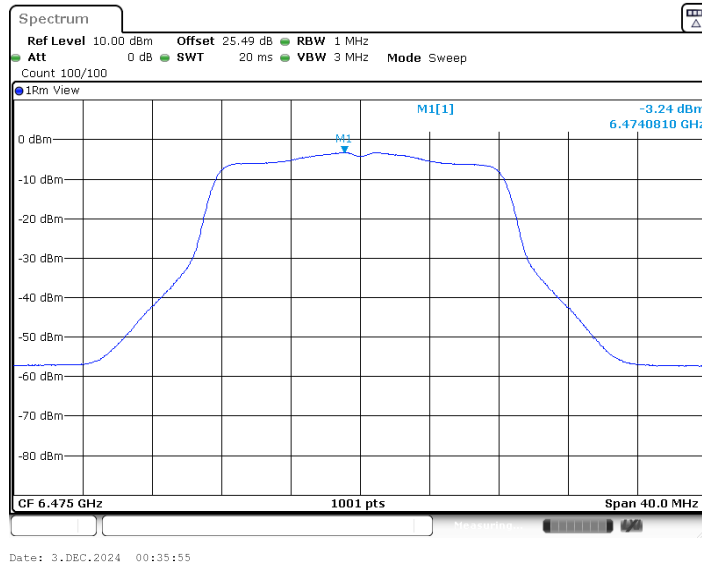


11A\_Ant9\_6435

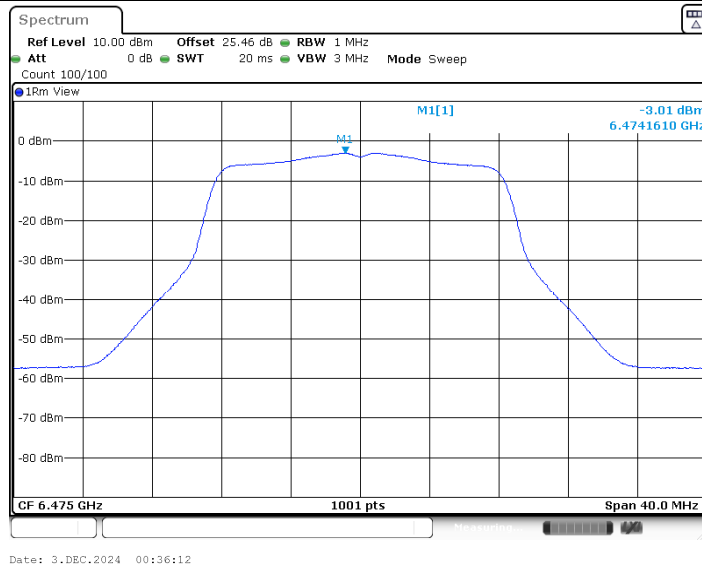




11A\_Ant8\_6475

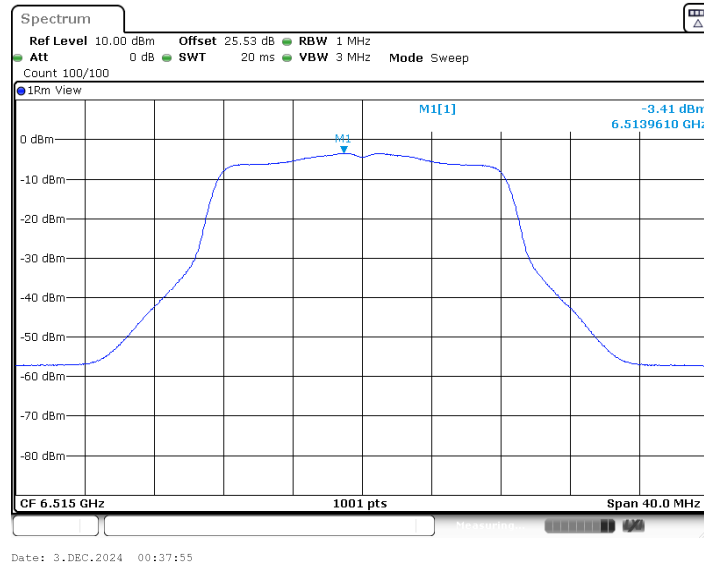


11A\_Ant9\_6475

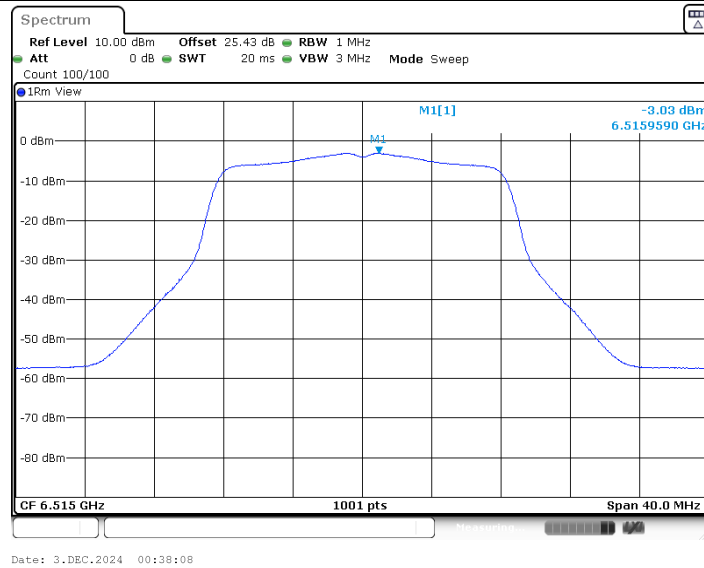




11A\_Ant8\_6515

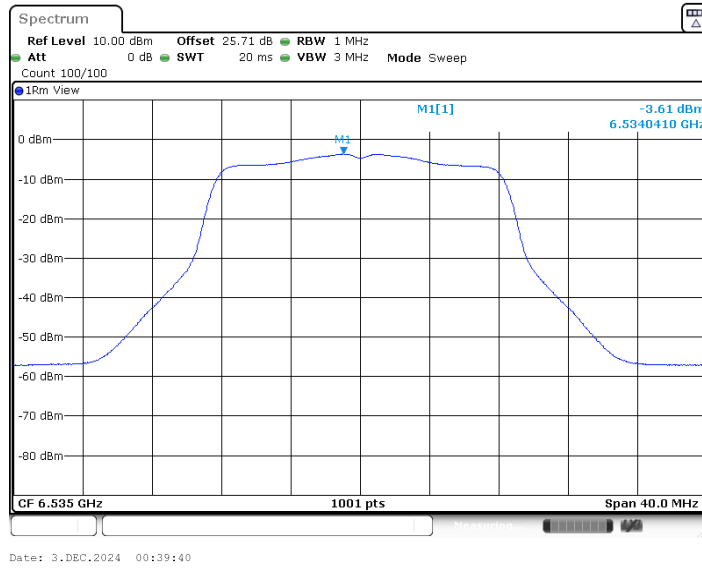


11A\_Ant9\_6515

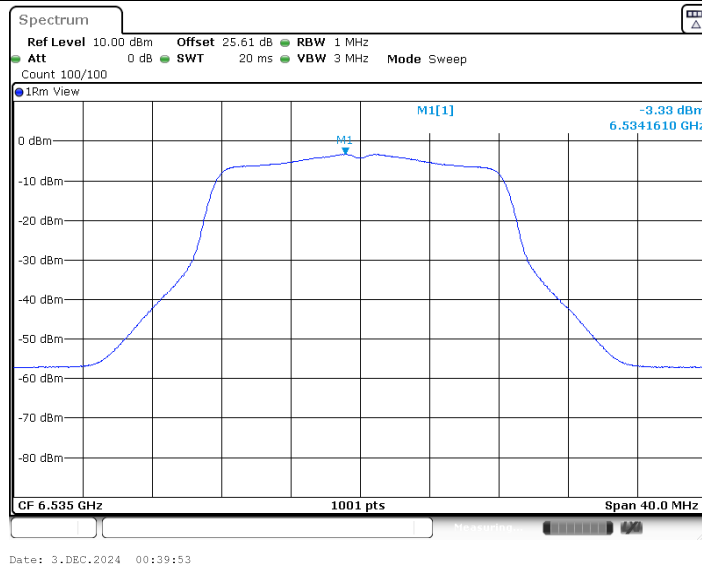




11A\_Ant8\_6535

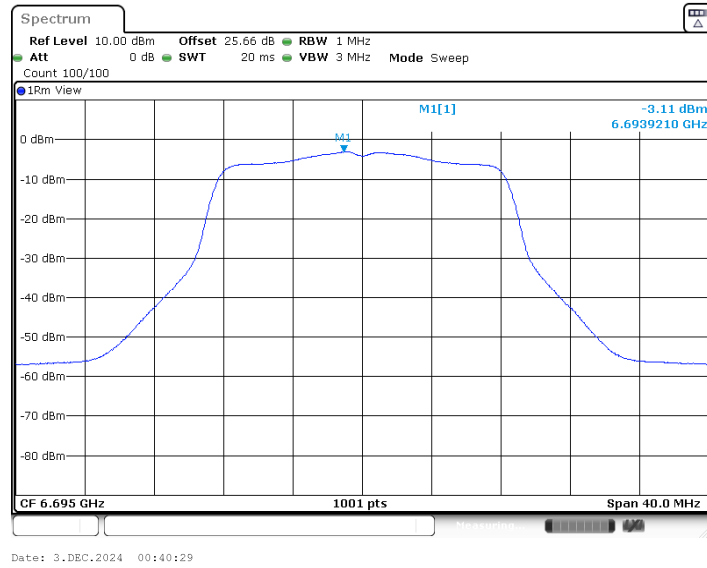


11A\_Ant9\_6535

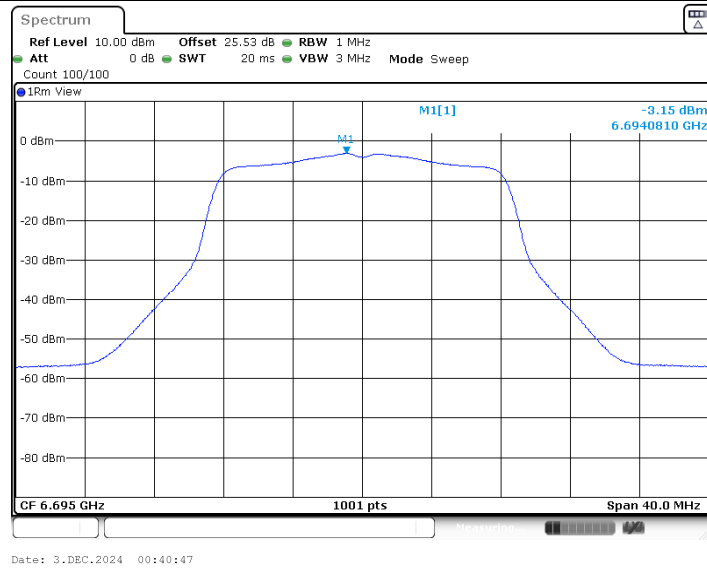




11A\_Ant8\_6695

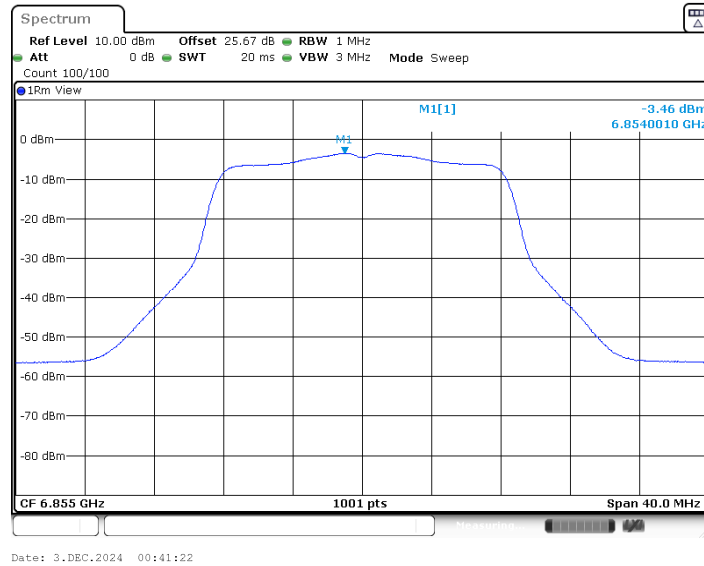


11A\_Ant9\_6695

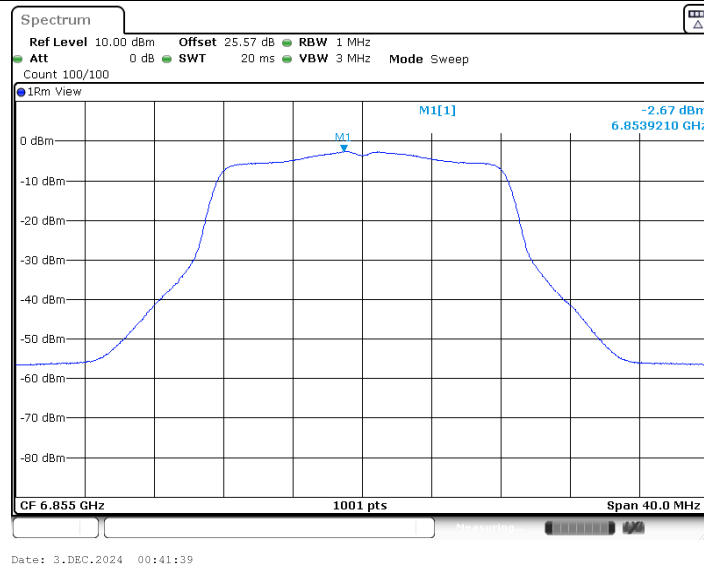




11A\_Ant8\_6855

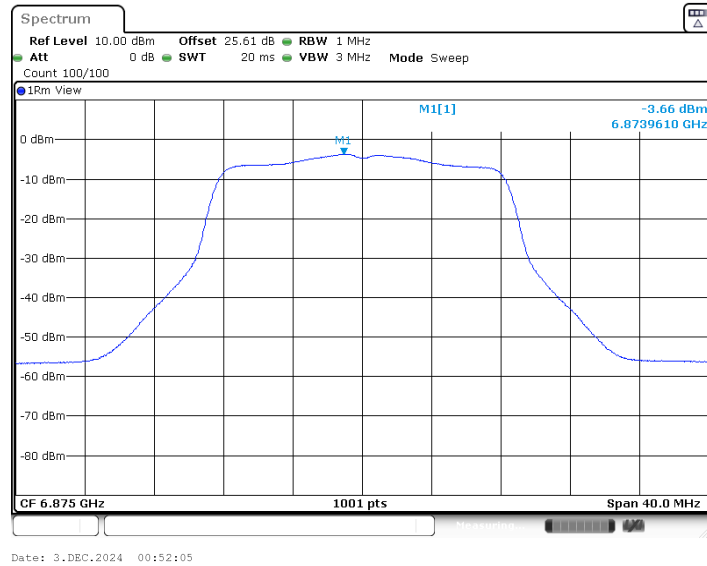


11A\_Ant9\_6855

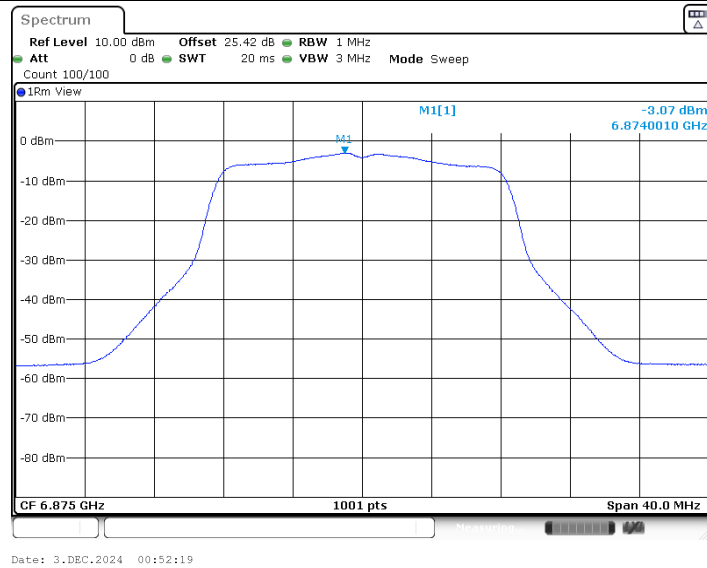




11A\_Ant8\_6875

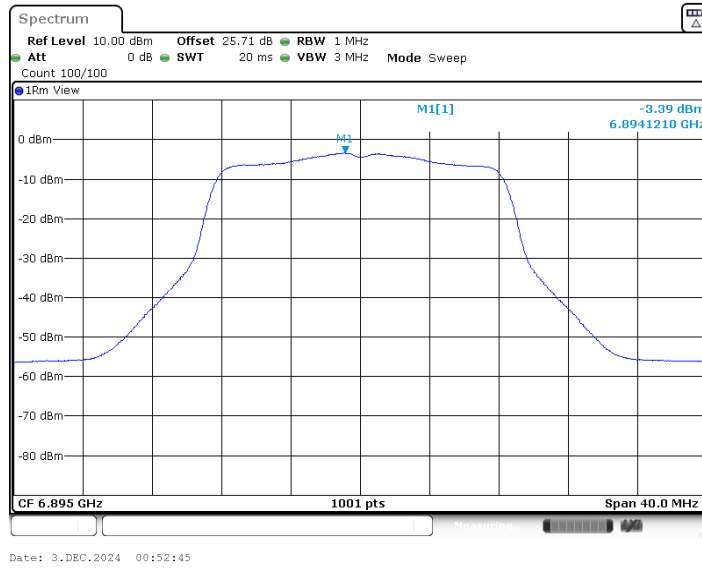


11A\_Ant9\_6875

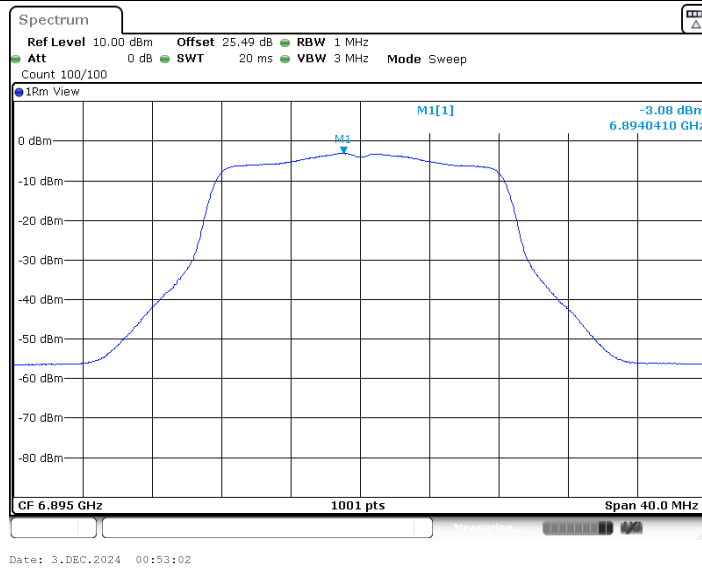




11A\_Ant8\_6895

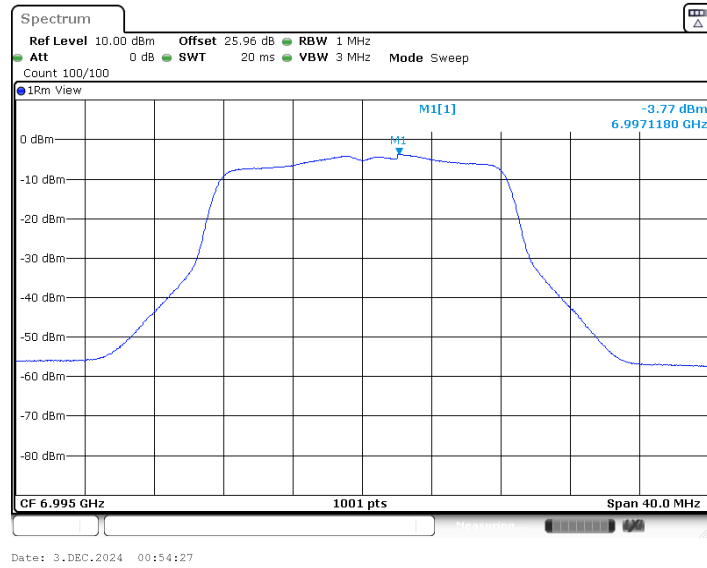


11A\_Ant9\_6895

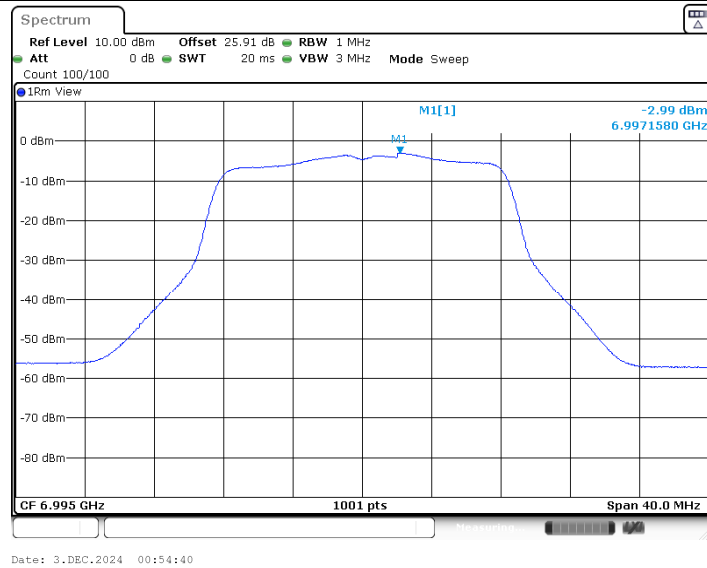




11A\_Ant8\_6995

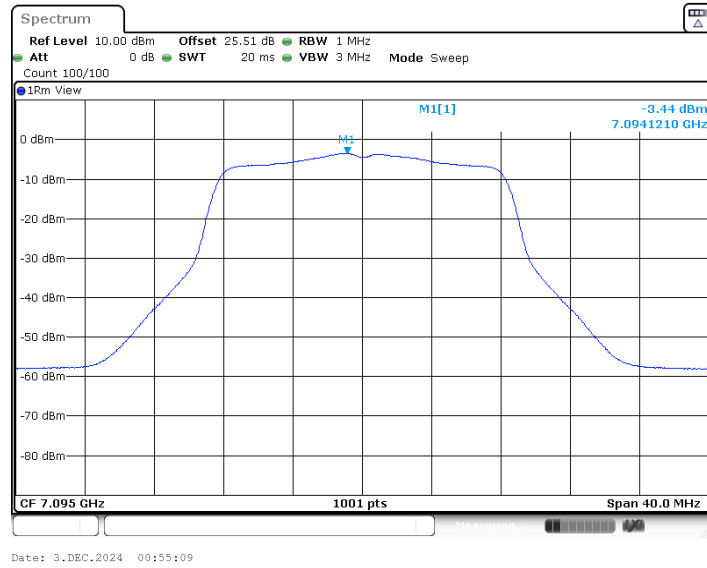


11A\_Ant9\_6995

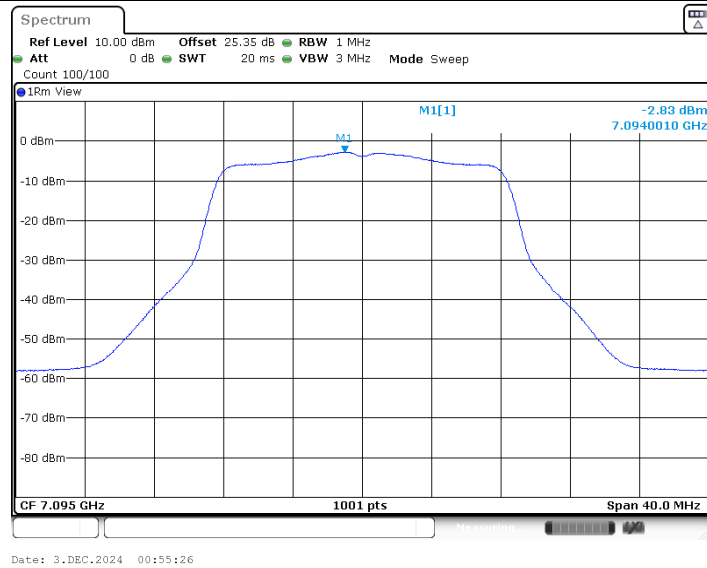




11A\_Ant8\_7095

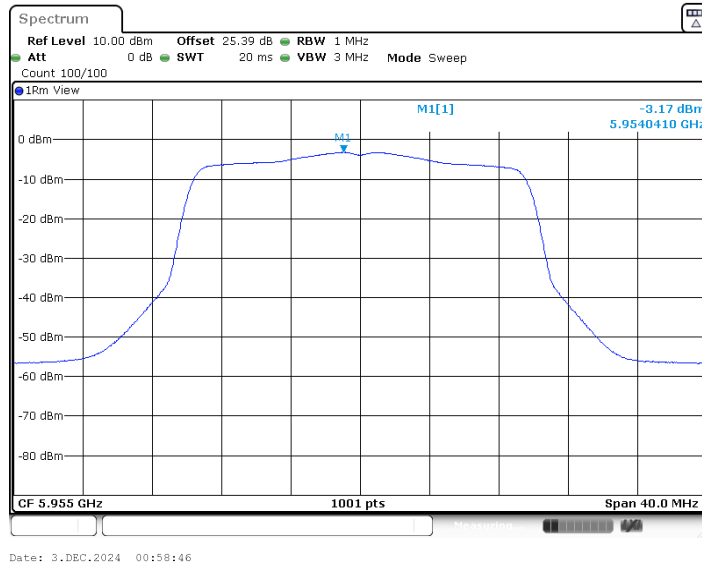


11A\_Ant9\_7095

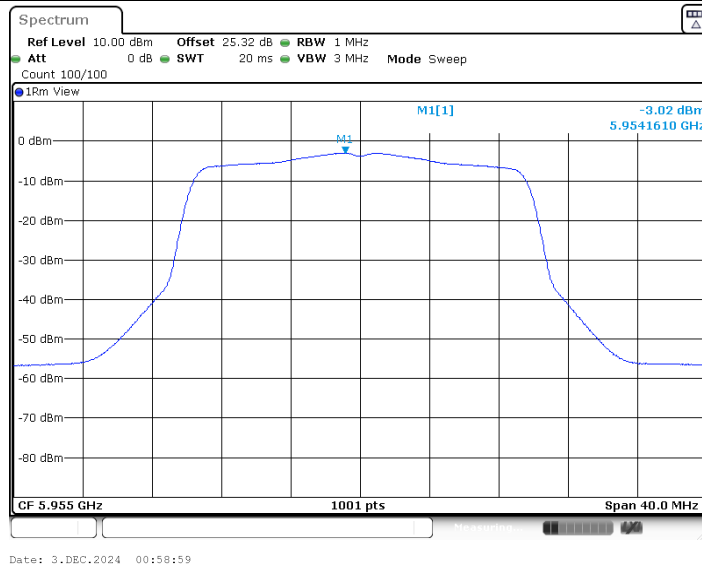




11AX20MIMO\_Ant8\_5955

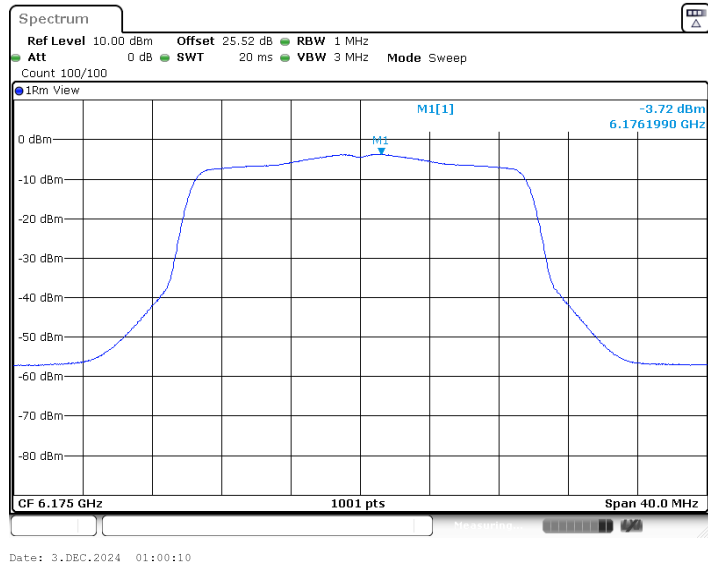


11AX20MIMO\_Ant9\_5955

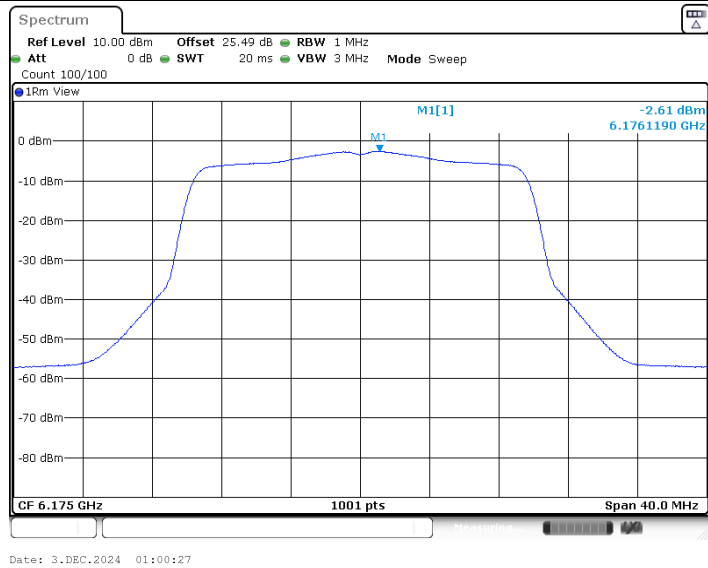




11AX20MIMO\_Ant8\_6175

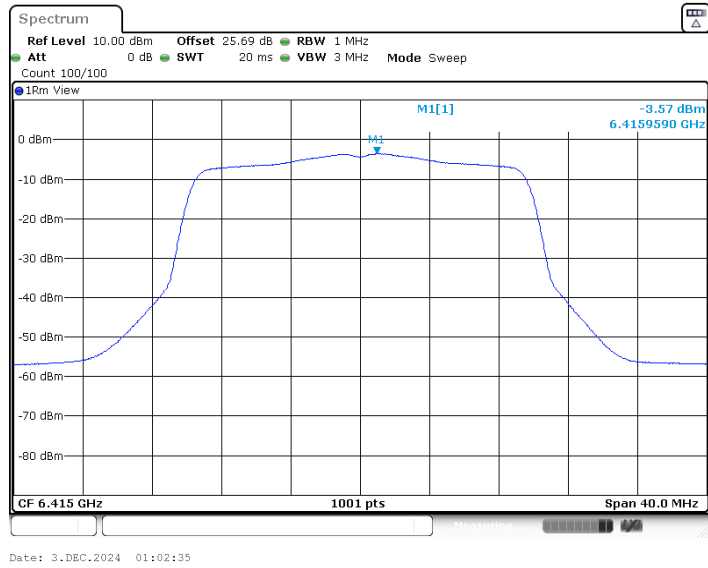


11AX20MIMO\_Ant9\_6175

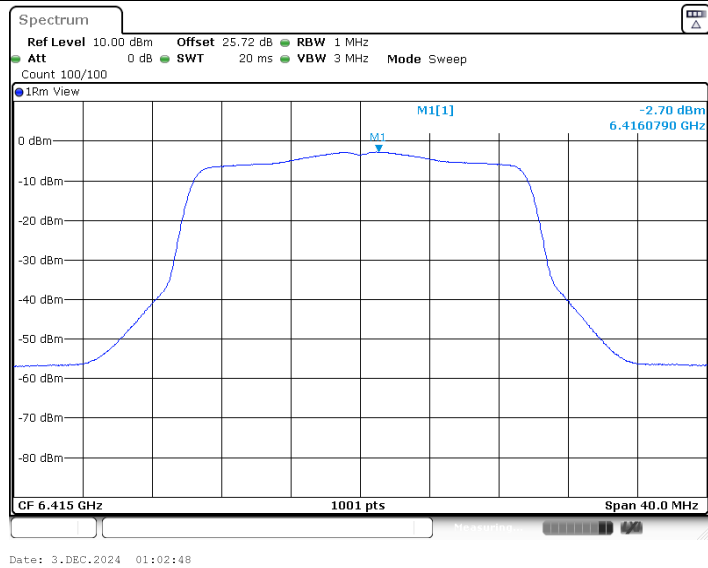




11AX20MIMO\_Ant8\_6415

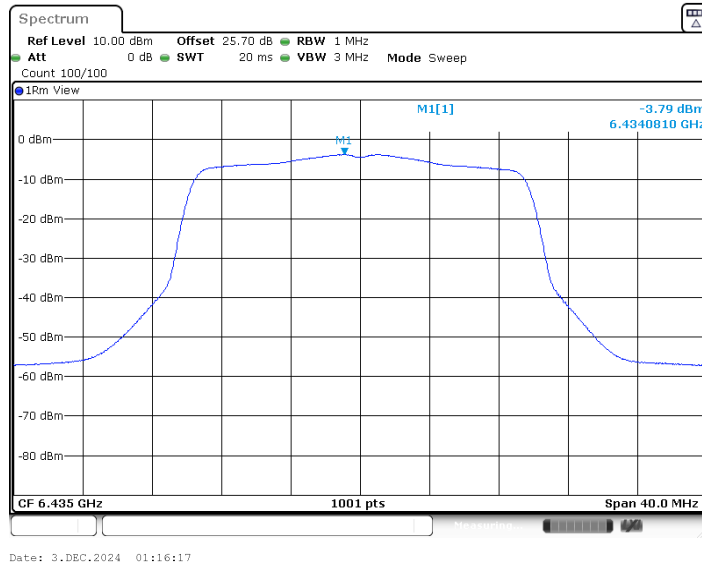


11AX20MIMO\_Ant9\_6415

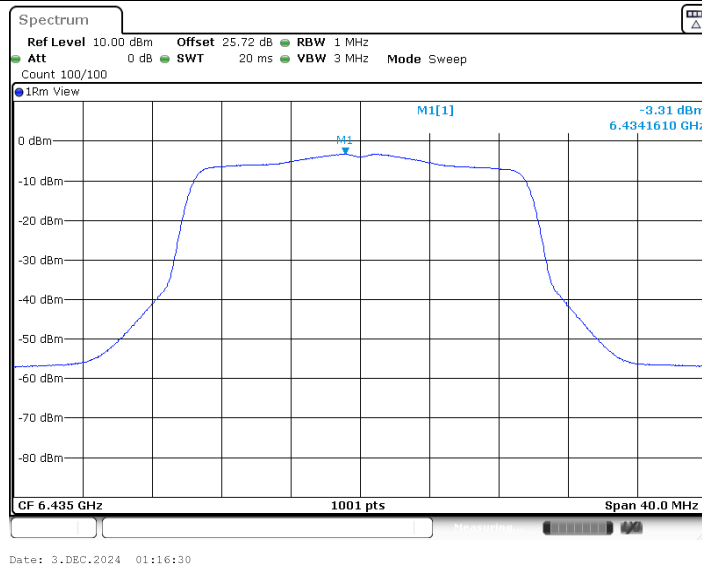




11AX20MIMO\_Ant8\_6435

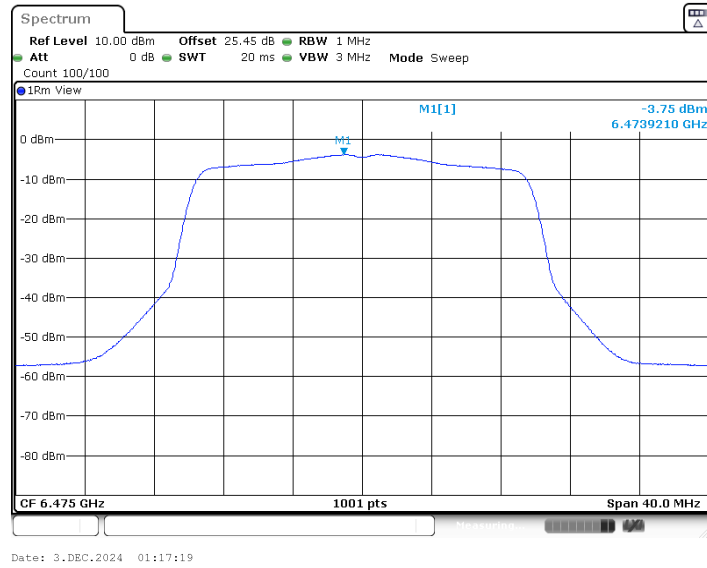


11AX20MIMO\_Ant9\_6435

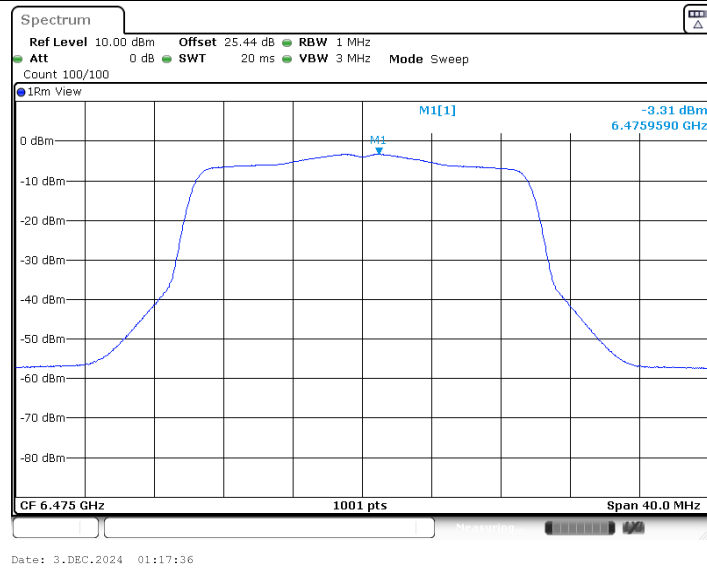




11AX20MIMO\_Ant8\_6475

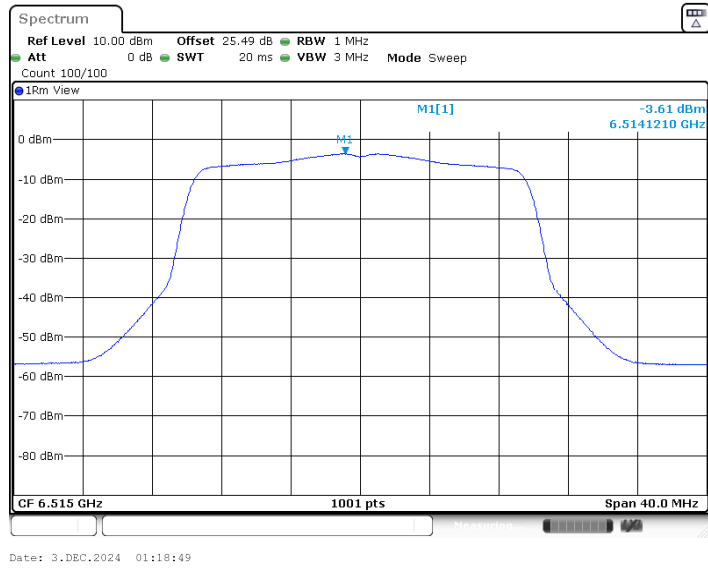


11AX20MIMO\_Ant9\_6475

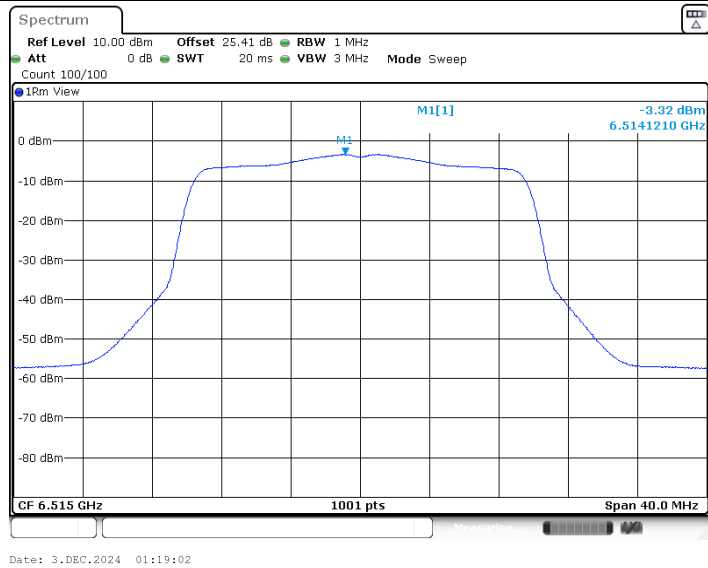




11AX20MIMO\_Ant8\_6515

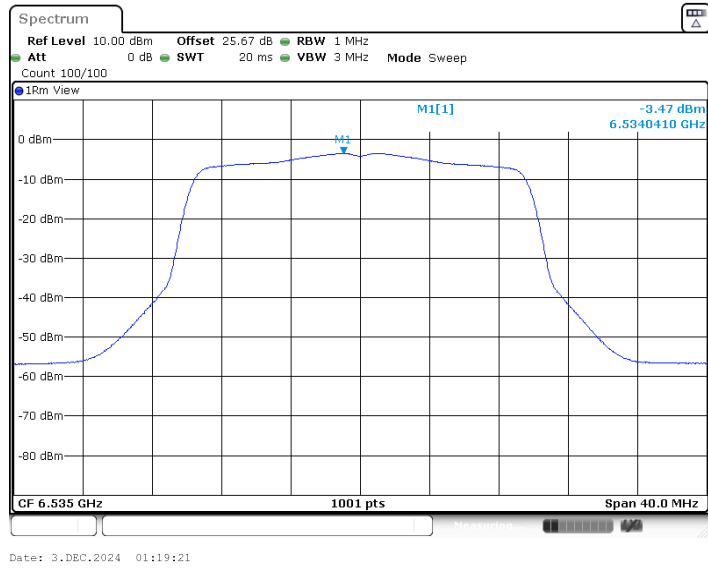


11AX20MIMO\_Ant9\_6515

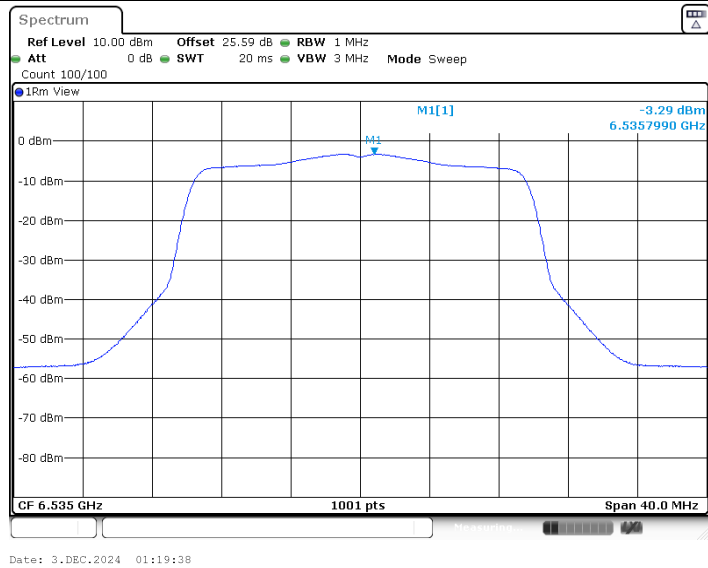




11AX20MIMO\_Ant8\_6535

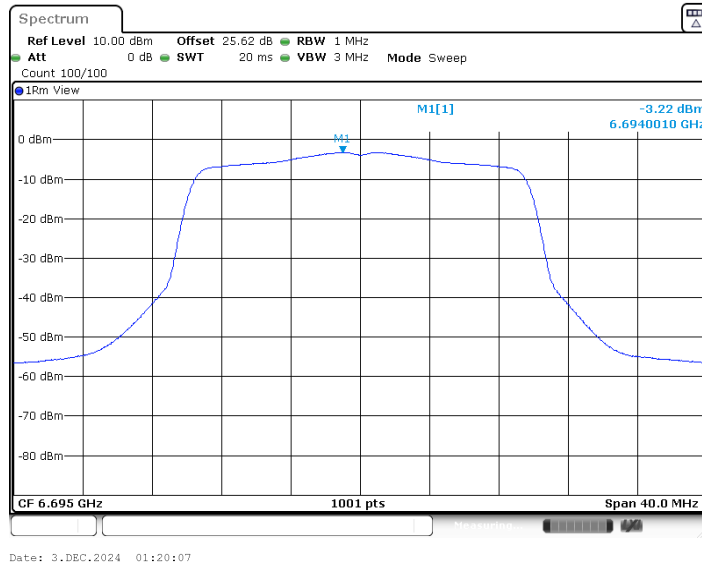


11AX20MIMO\_Ant9\_6535

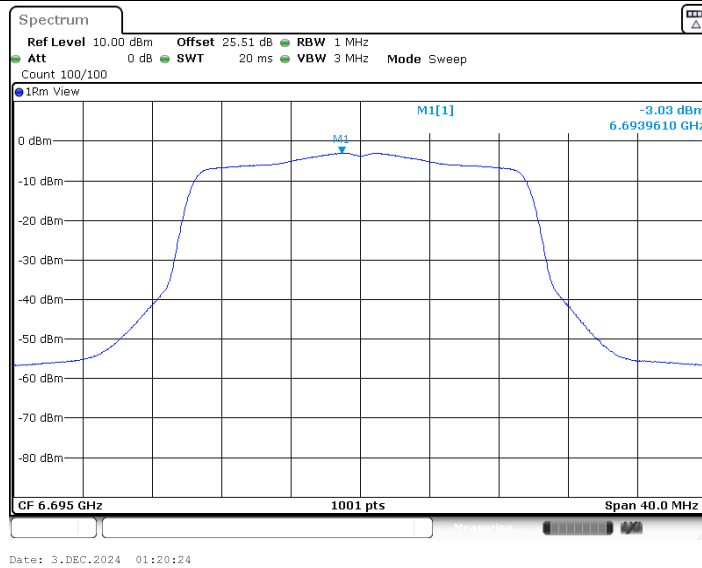




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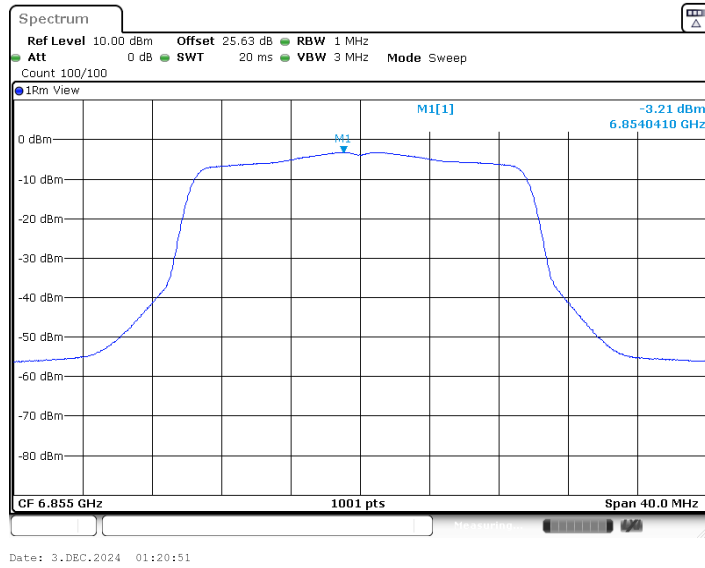


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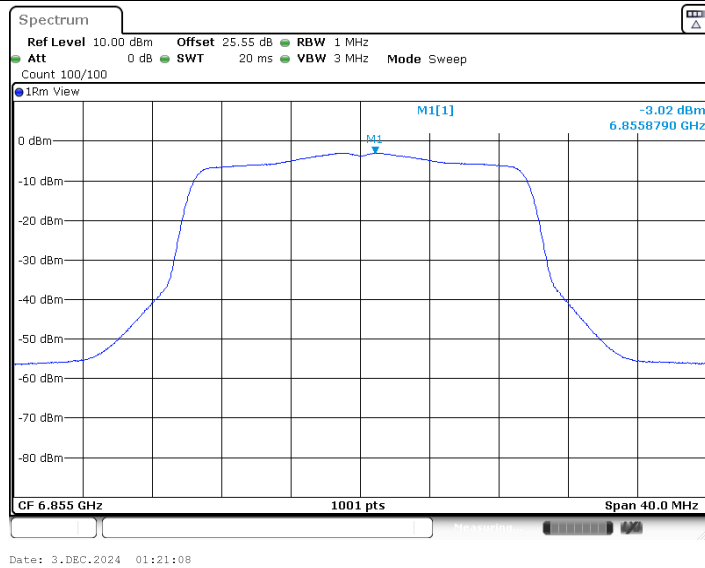




11AX20MIMO\_Ant8\_6855

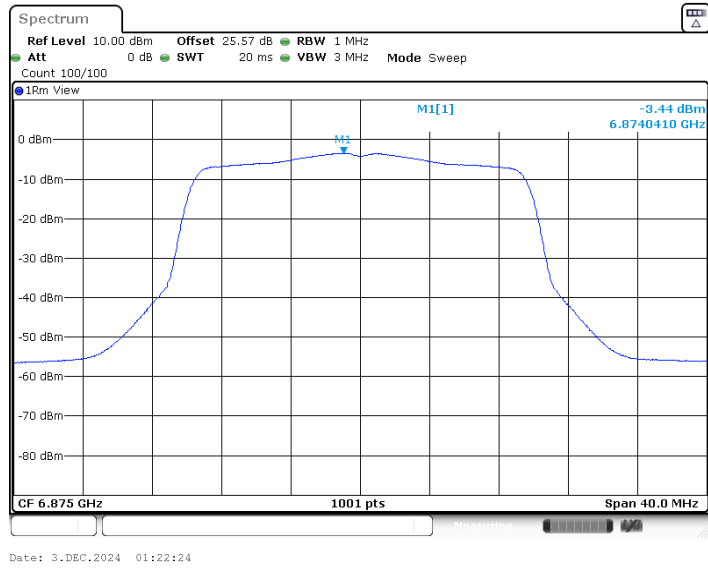


11AX20MIMO\_Ant9\_6855

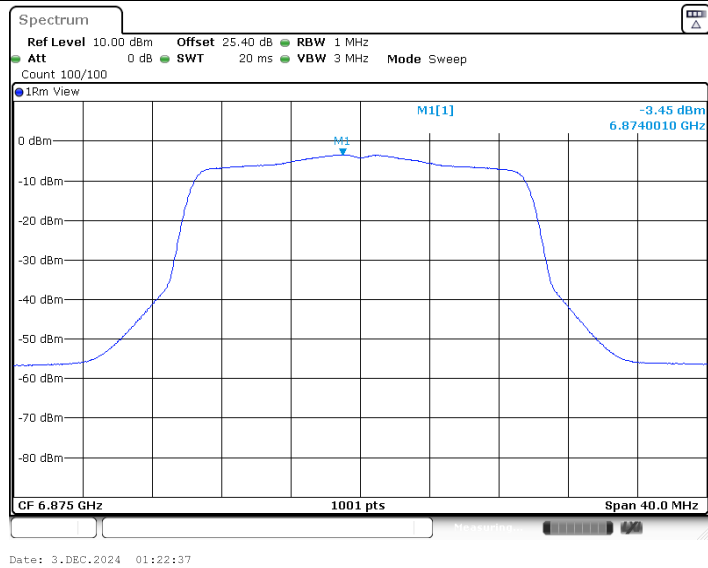




11AX20MIMO\_Ant8\_6875

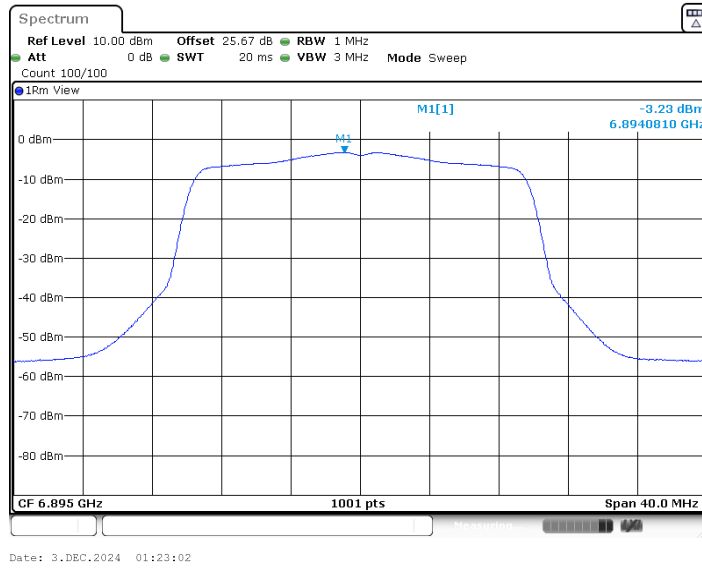


11AX20MIMO\_Ant9\_6875

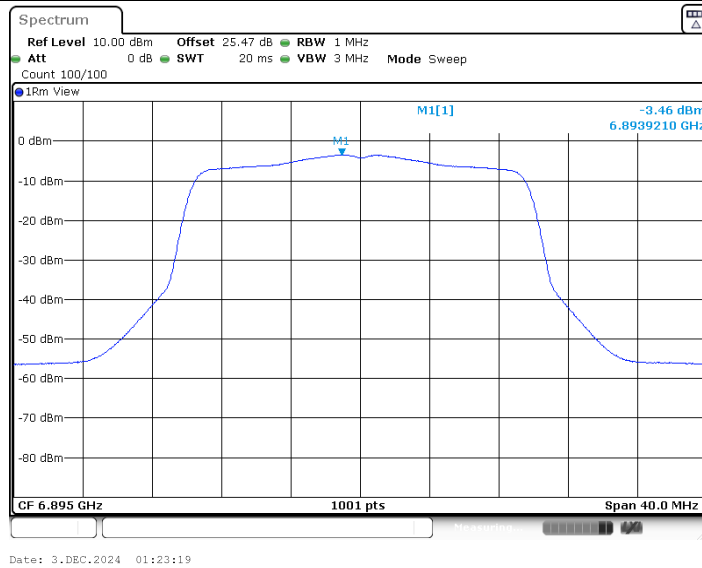




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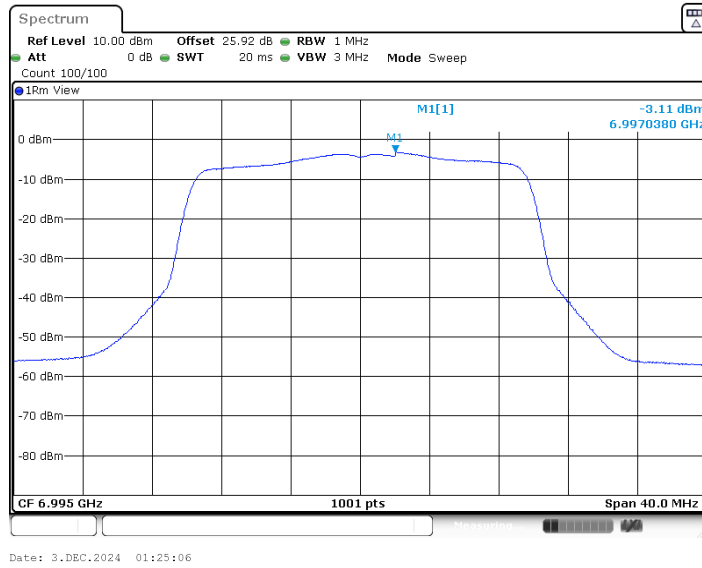


11AX20MIMO\_Ant9\_6895

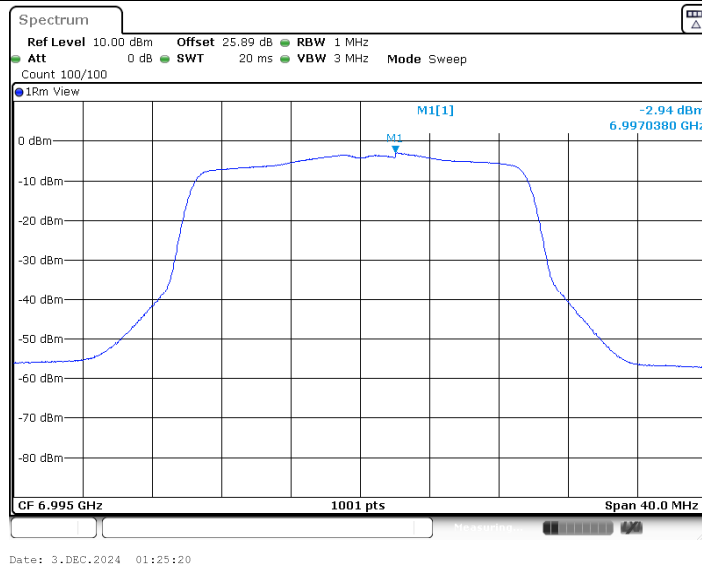




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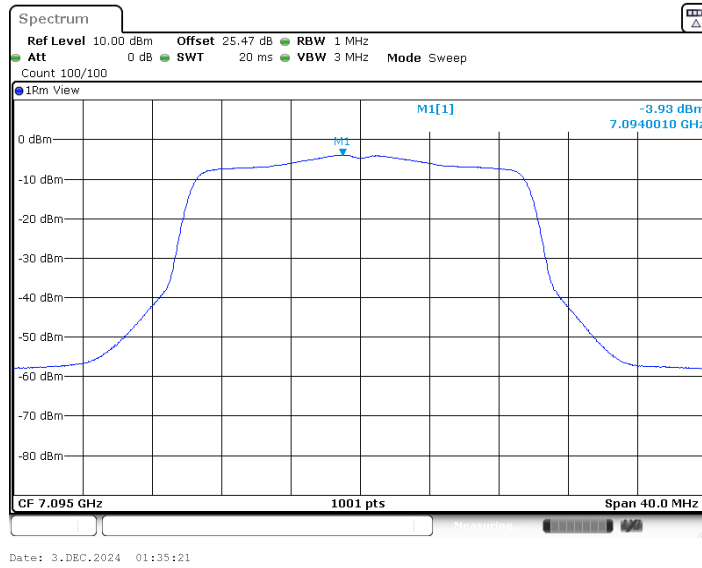


11AX20MIMO\_Ant9\_6995

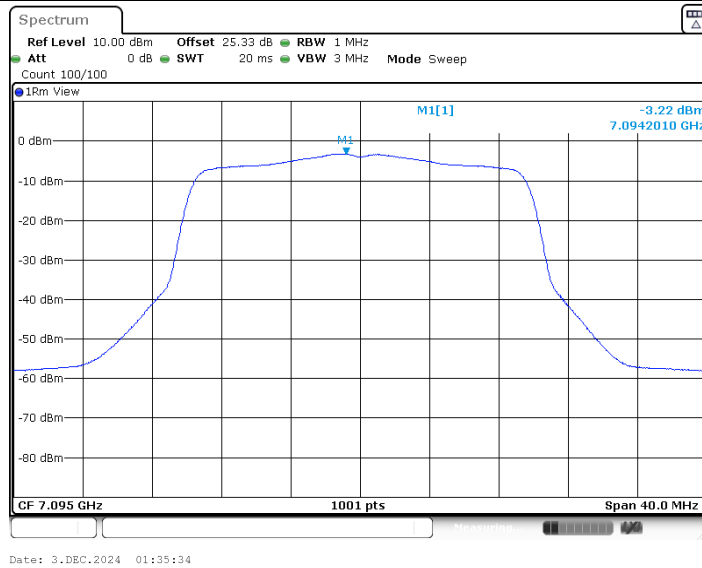




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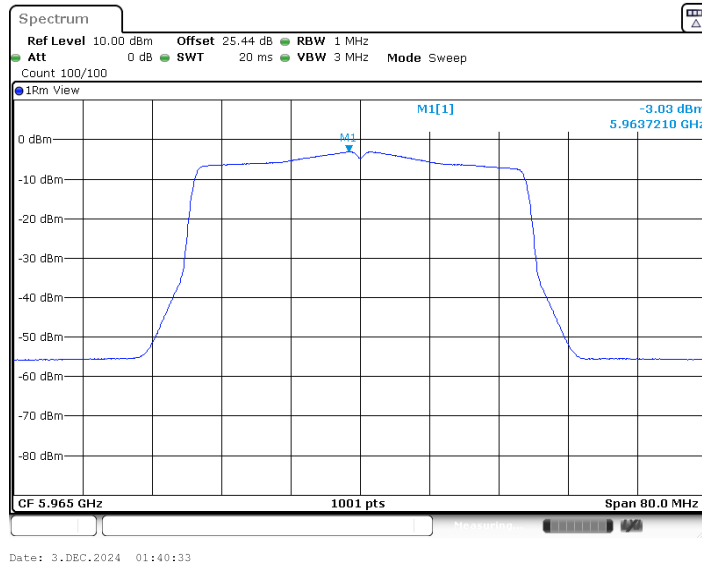


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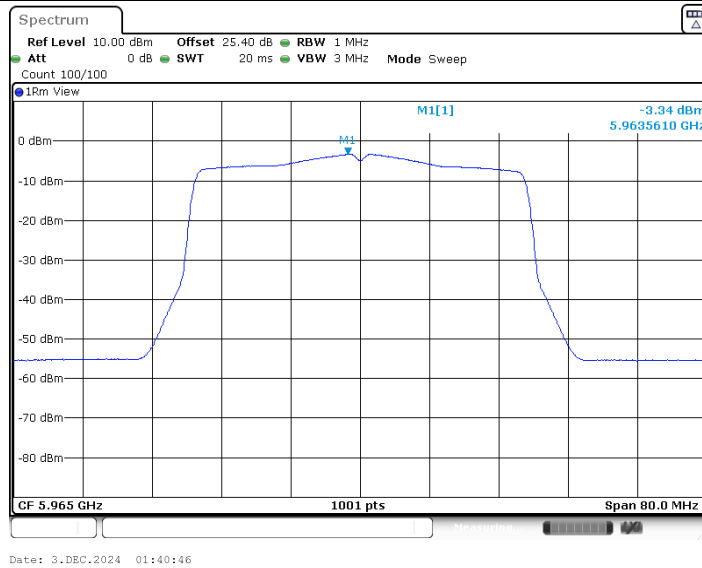




11AX40MIMO\_Ant8\_5965

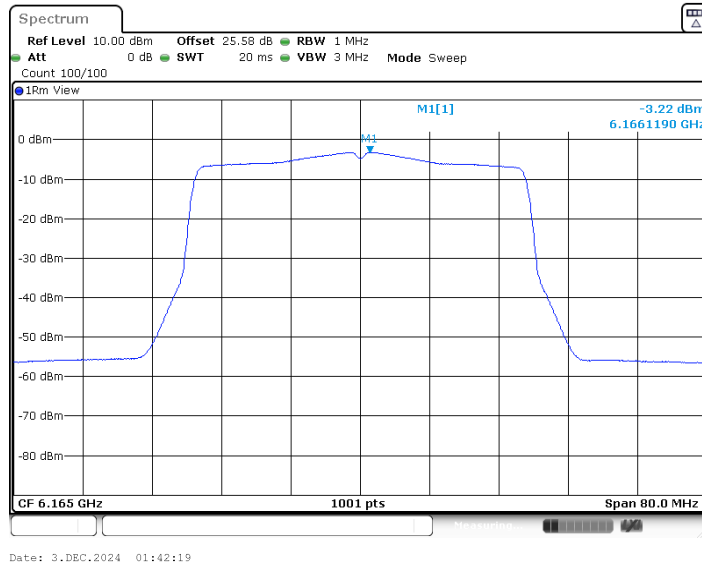


11AX40MIMO\_Ant9\_5965

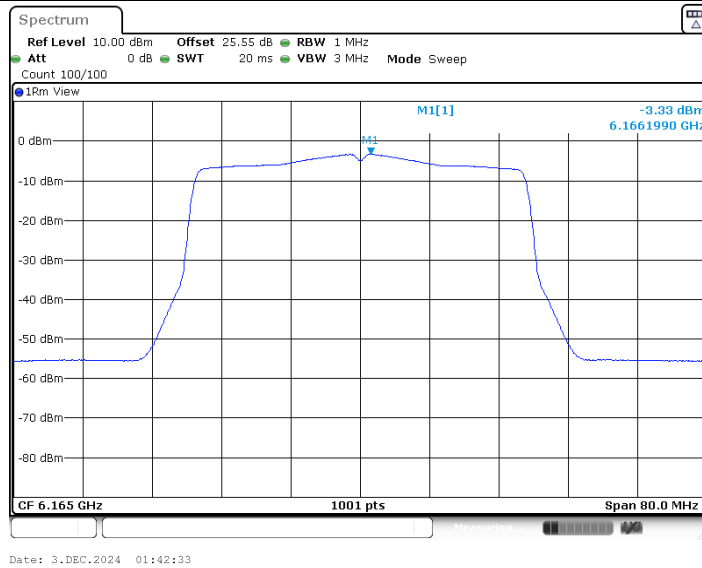




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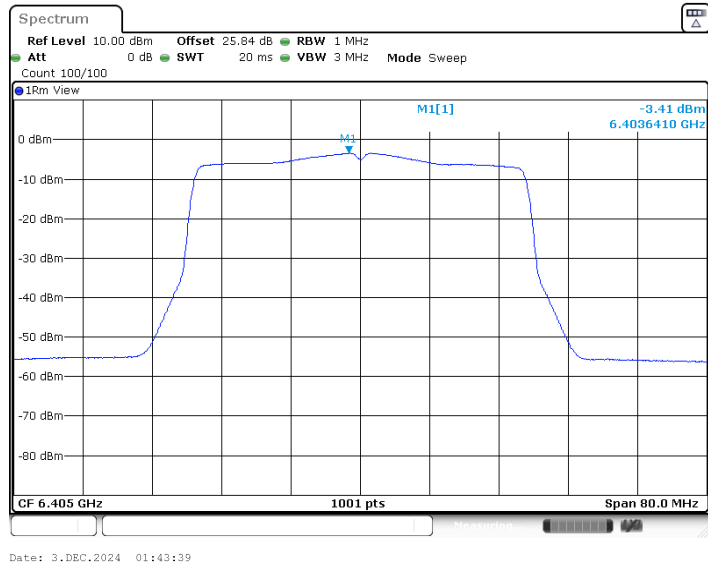


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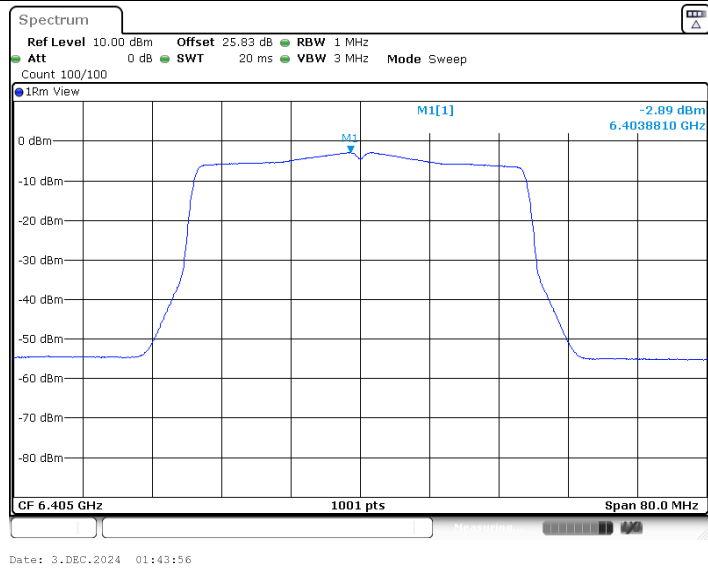




11AX40MIMO\_Ant8\_6405

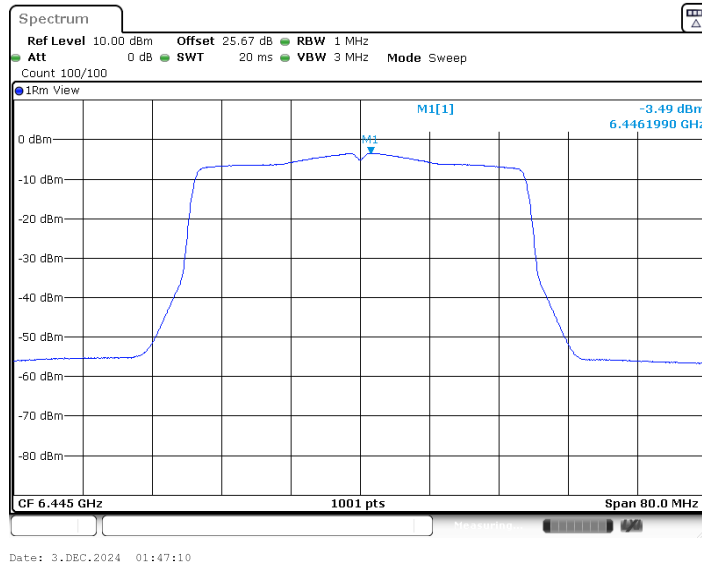


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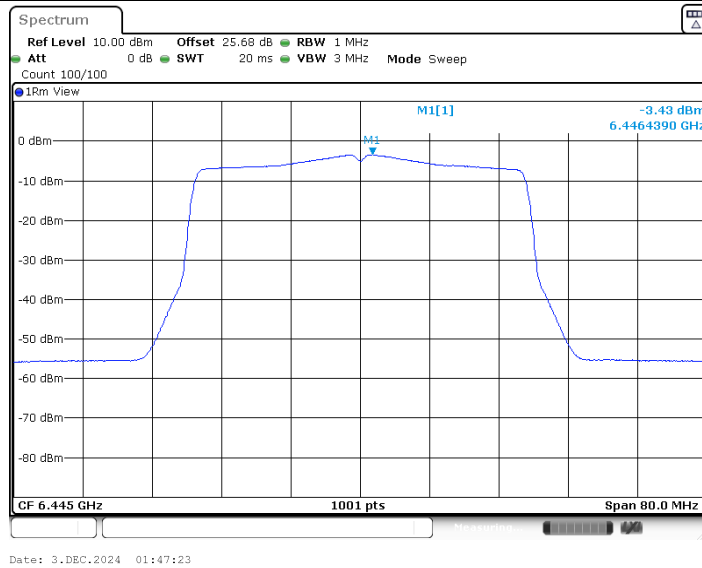




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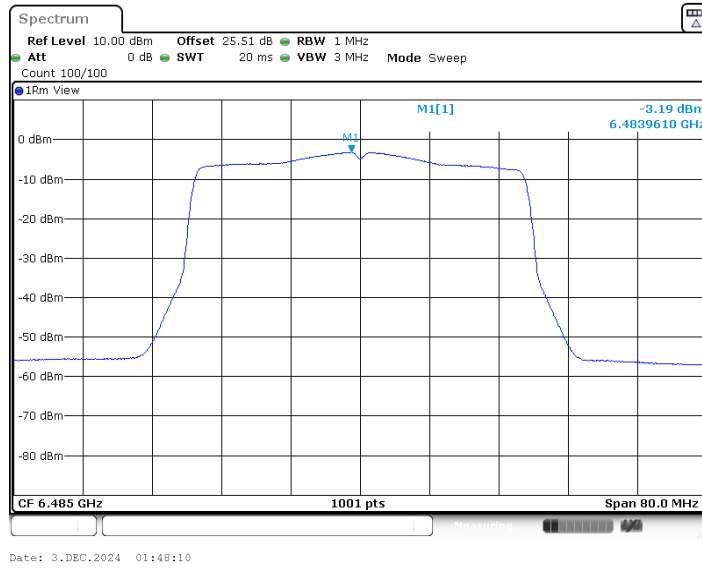


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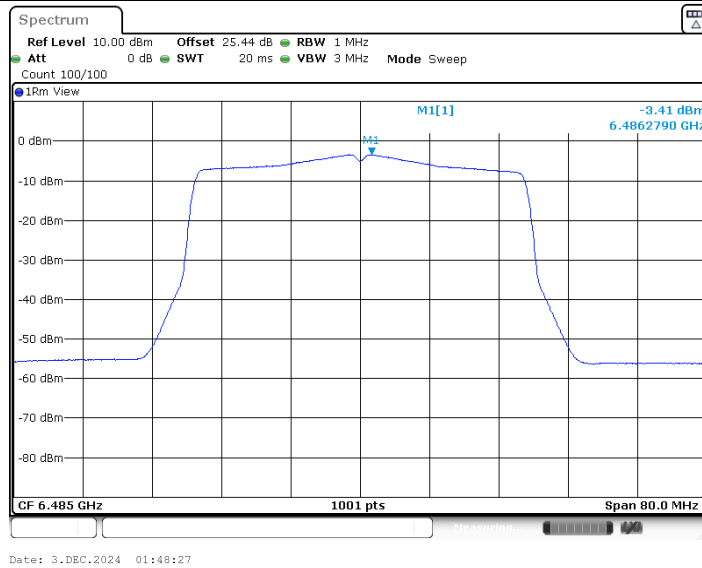




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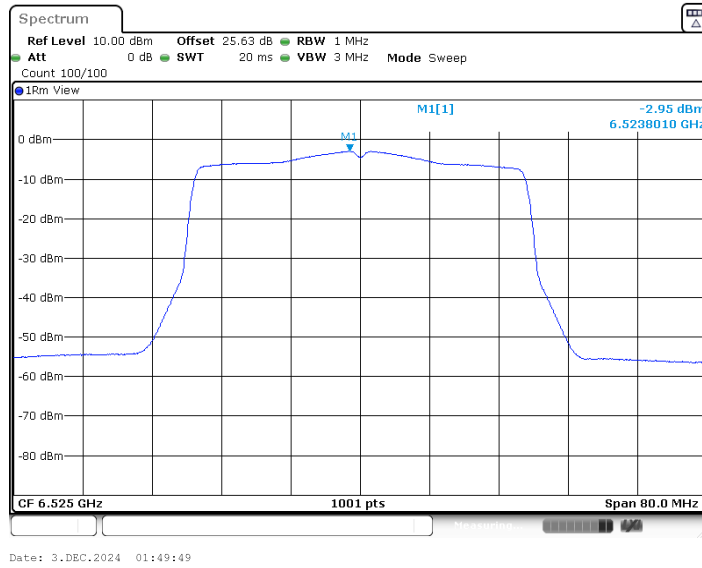


11AX40MIMO\_Ant9\_6485

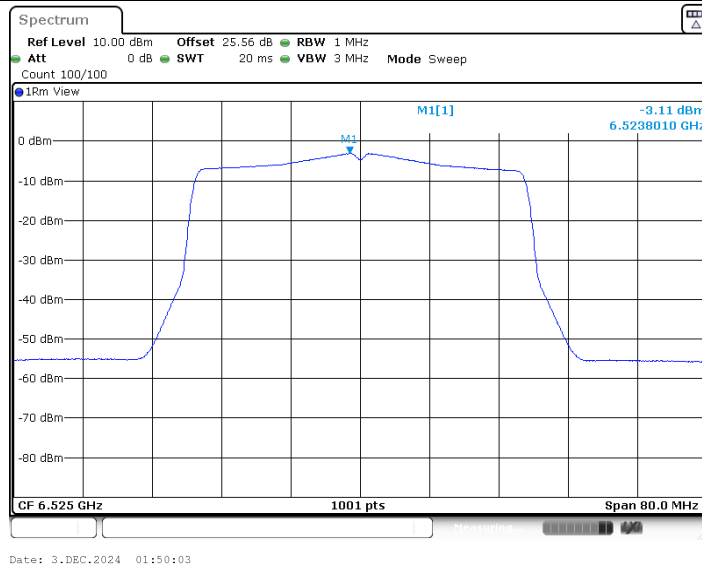




11AX40MIMO\_Ant8\_6525

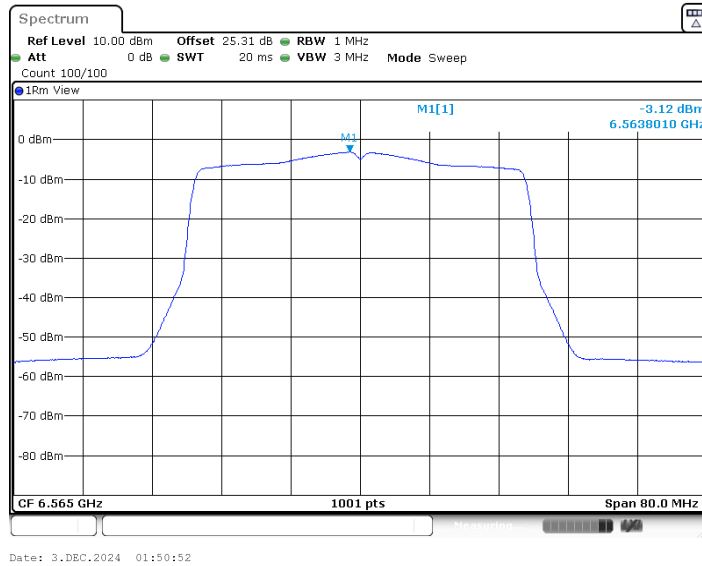


11AX40MIMO\_Ant9\_6525

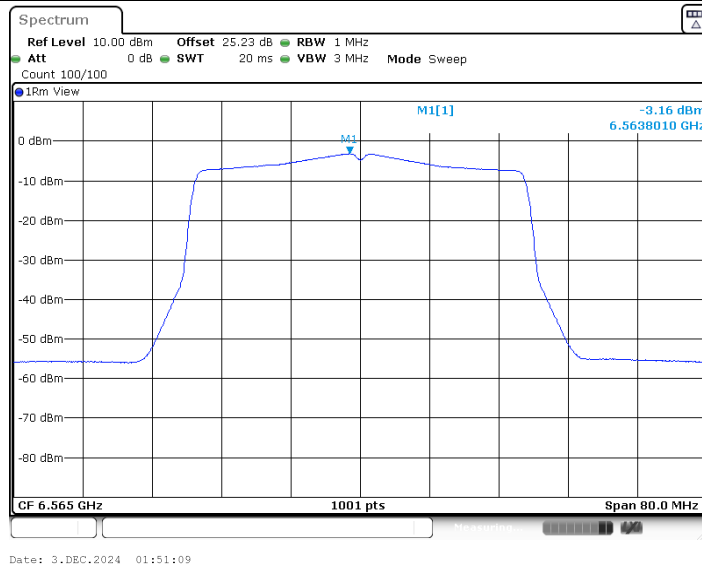




11AX40MIMO\_Ant8\_6565

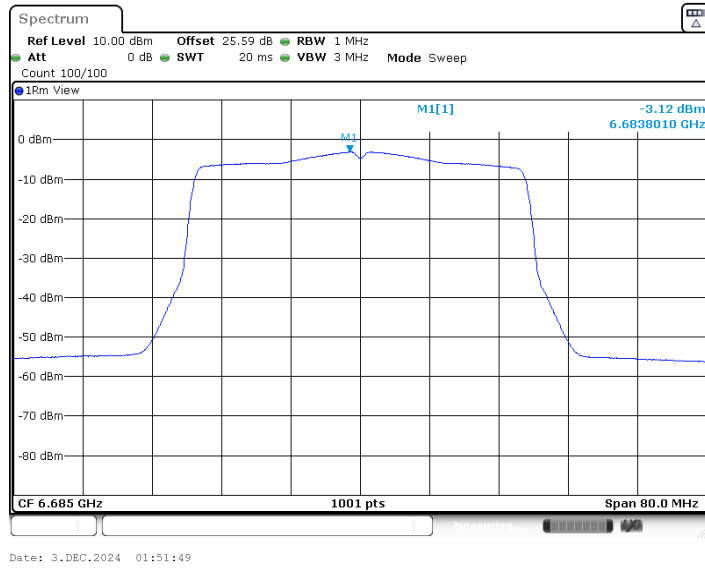


11AX40MIMO\_Ant9\_6565

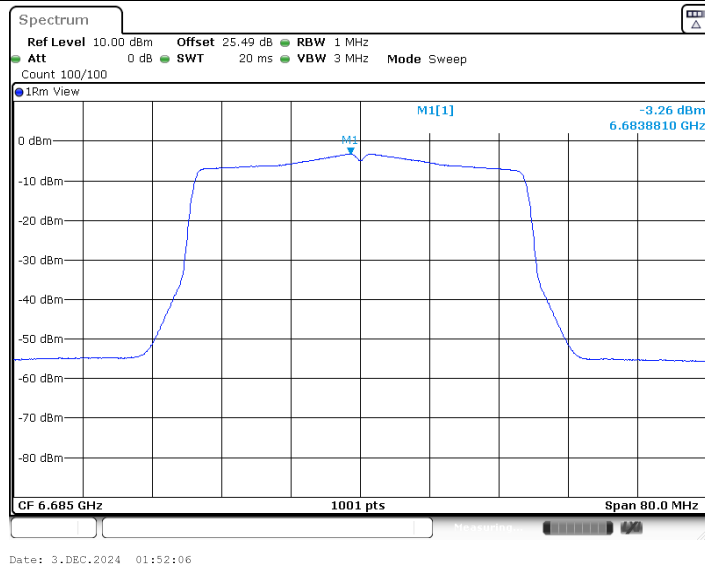




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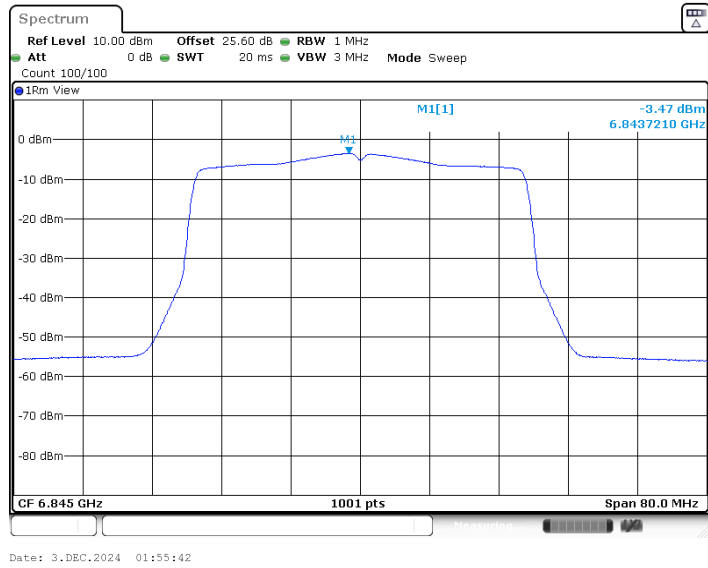


11AX40MIMO\_Ant9\_6685





11AX40MIMO\_Ant8\_6845



11AX40MIMO\_Ant9\_6845

