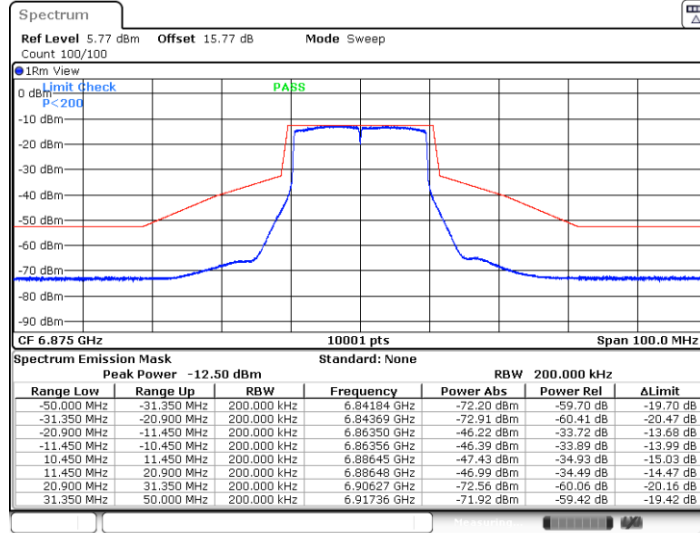


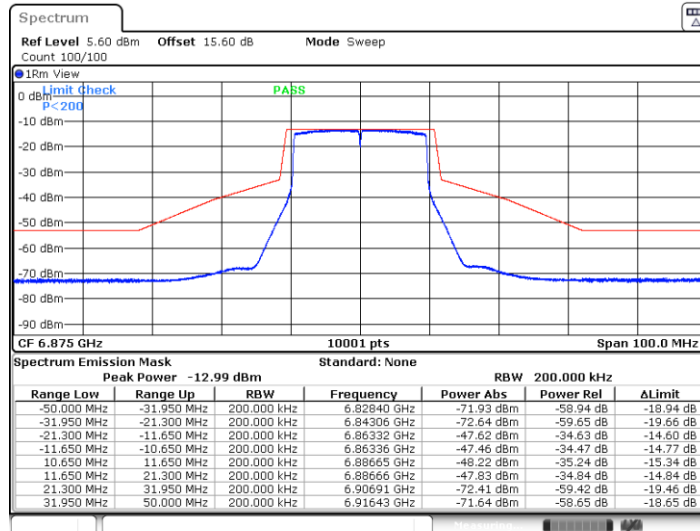


11AX20MIMO\_Ant10\_6875



Date: 23.FEB.2024 19:07:26

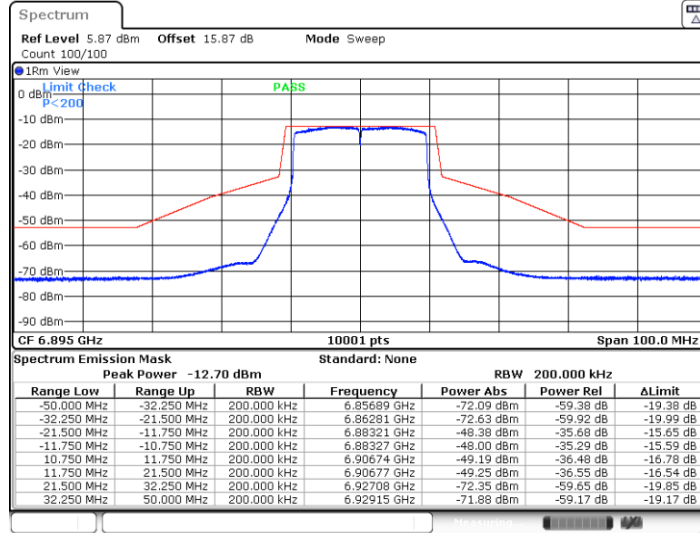
11AX20MIMO\_Ant11\_6875



Date: 23.FEB.2024 19:08:36

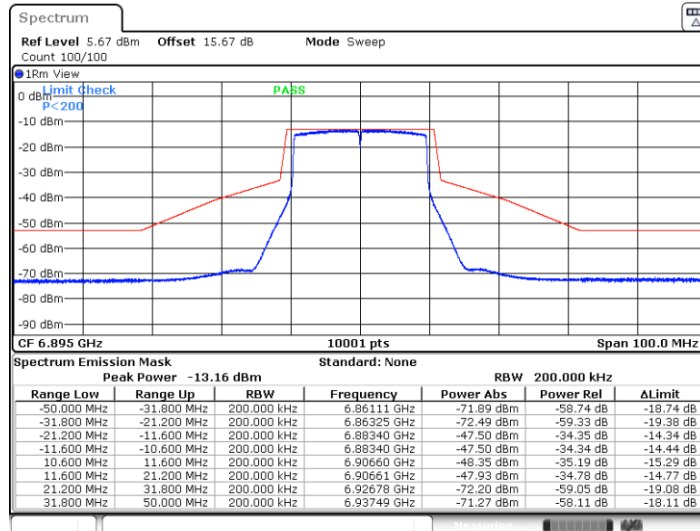


11AX20MIMO\_Ant10\_6895



Date: 23.FEB.2024 19:11:28

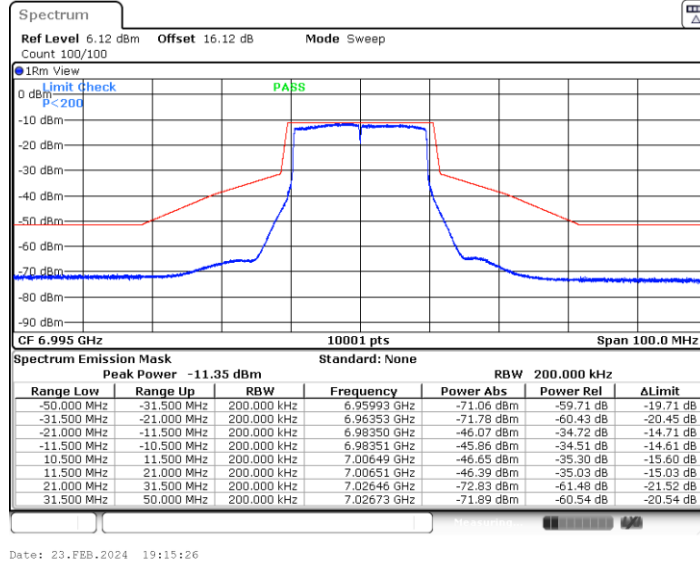
11AX20MIMO\_Ant11\_6895



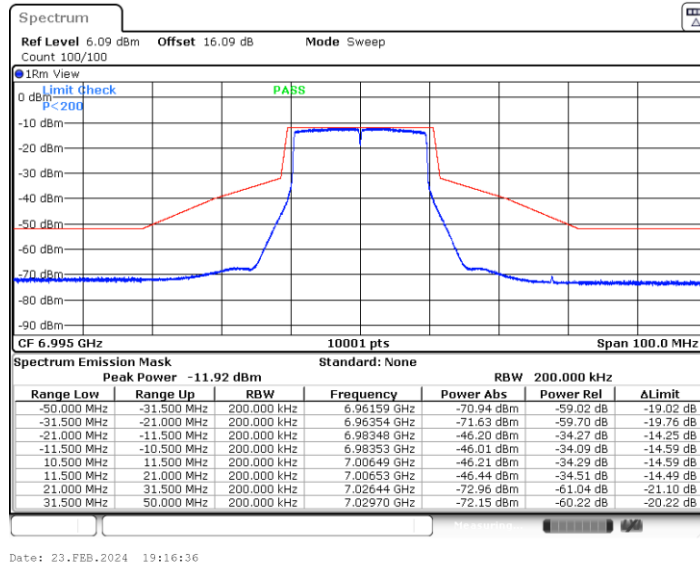
Date: 23.FEB.2024 19:12:38



11AX20MIMO\_Ant10\_6995

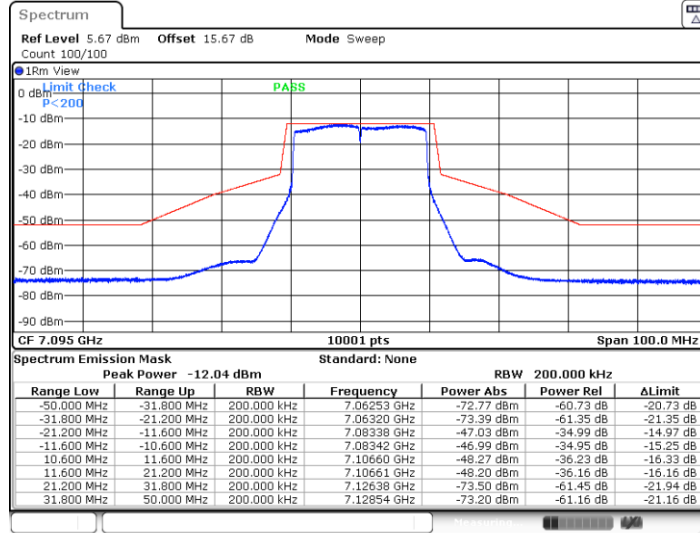


11AX20MIMO\_Ant11\_6995

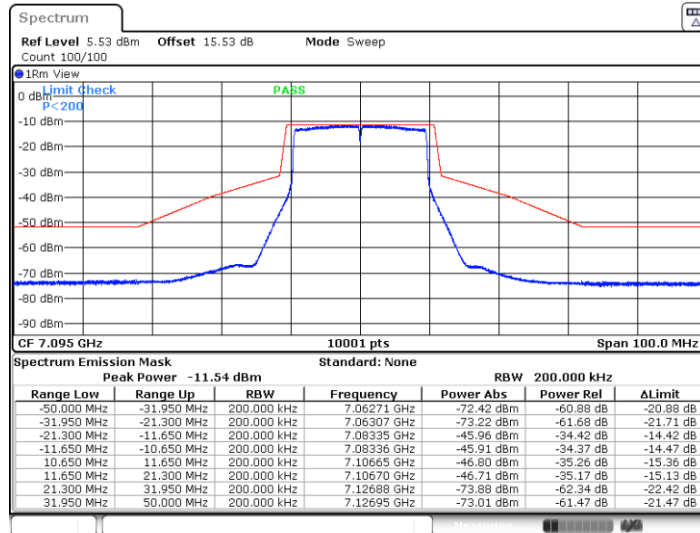




11AX20MIMO\_Ant10\_7095

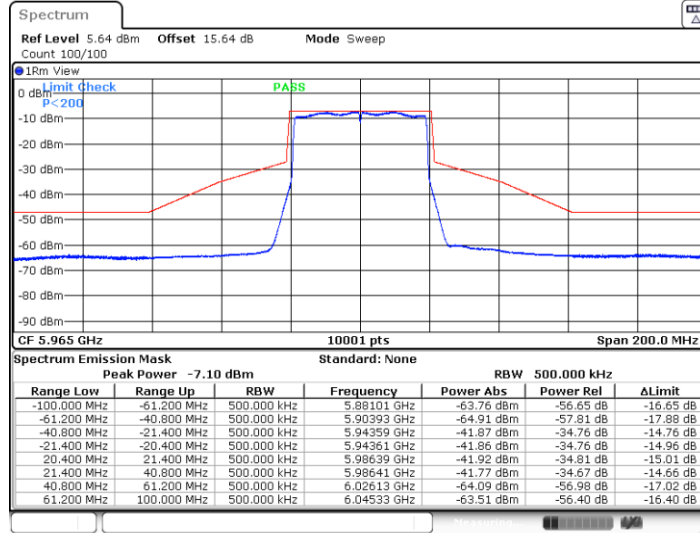


11AX20MIMO\_Ant11\_7095



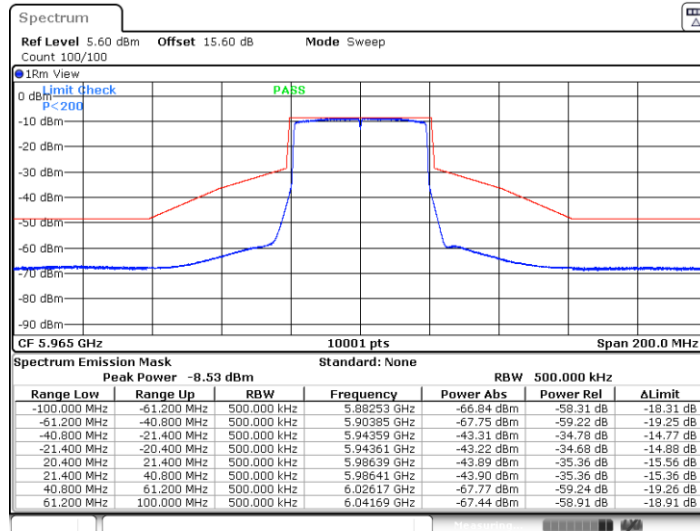


11AX40MIMO\_Ant10\_5965



Date: 23.FEB.2024 19:26:47

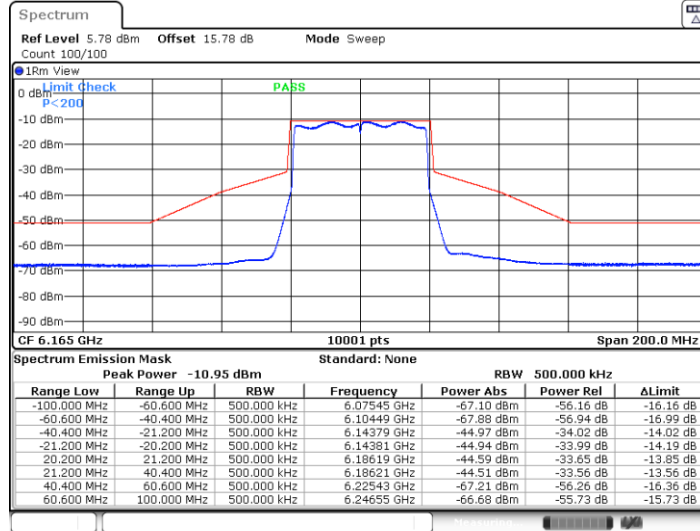
11AX40MIMO\_Ant11\_5965



Date: 23.FEB.2024 19:28:10

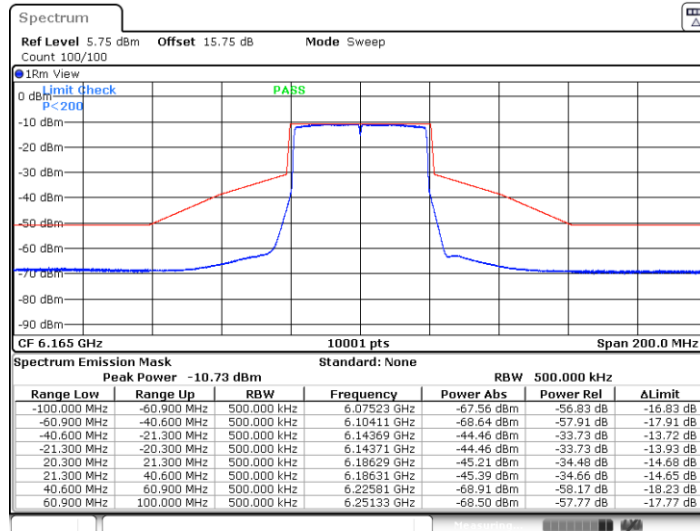


11AX40MIMO\_Ant10\_6165



Date: 23.FEB.2024 19:31:28

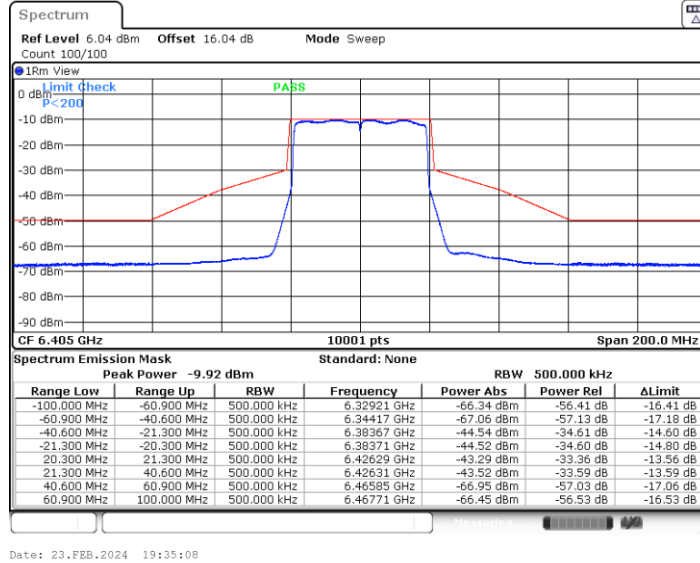
11AX40MIMO\_Ant11\_6165



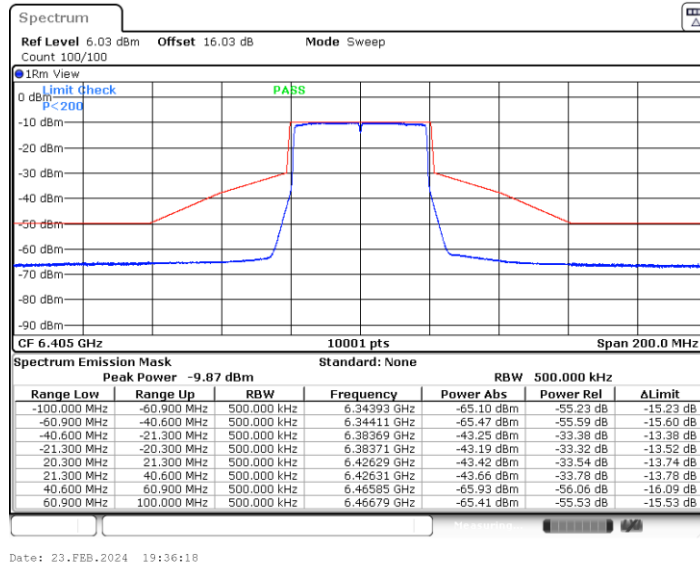
Date: 23.FEB.2024 19:32:37



11AX40MIMO\_Ant10\_6405

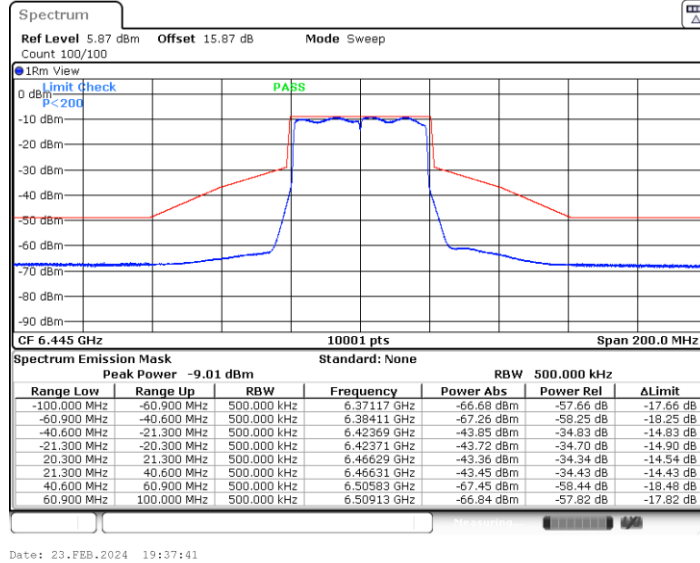


11AX40MIMO\_Ant11\_6405

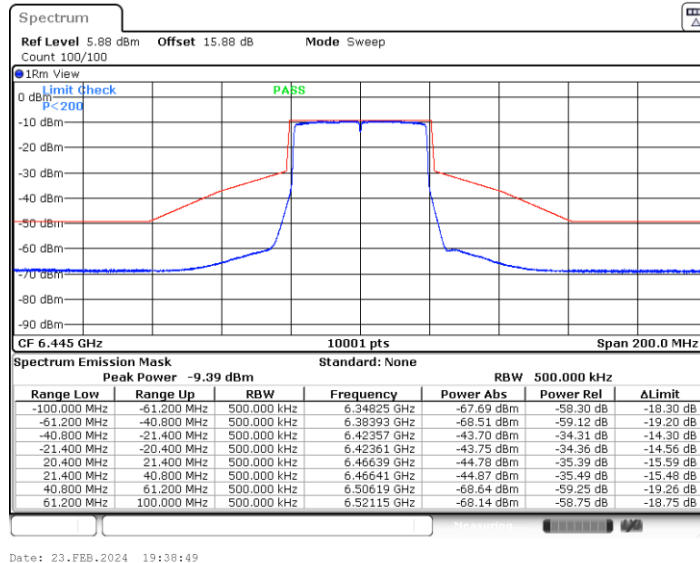




11AX40MIMO\_Ant10\_6445

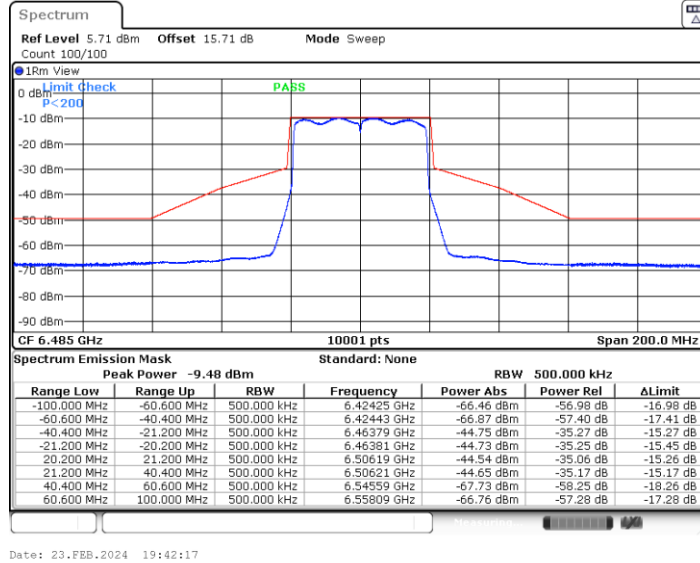


11AX40MIMO\_Ant11\_6445

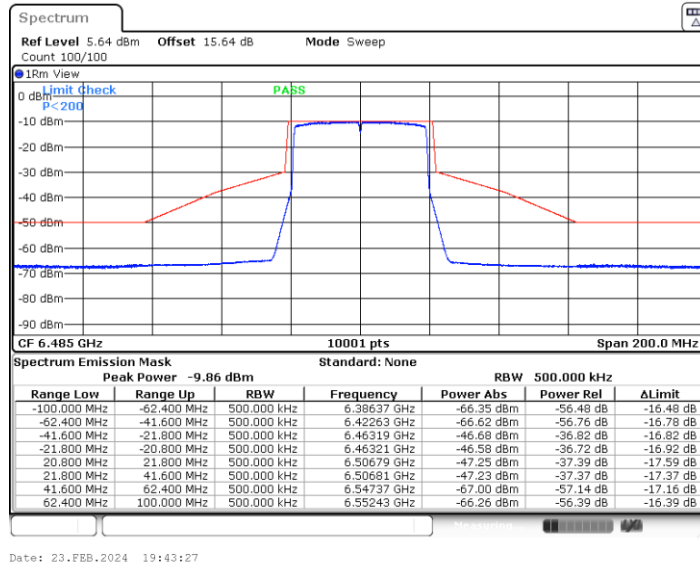




11AX40MIMO\_Ant10\_6485

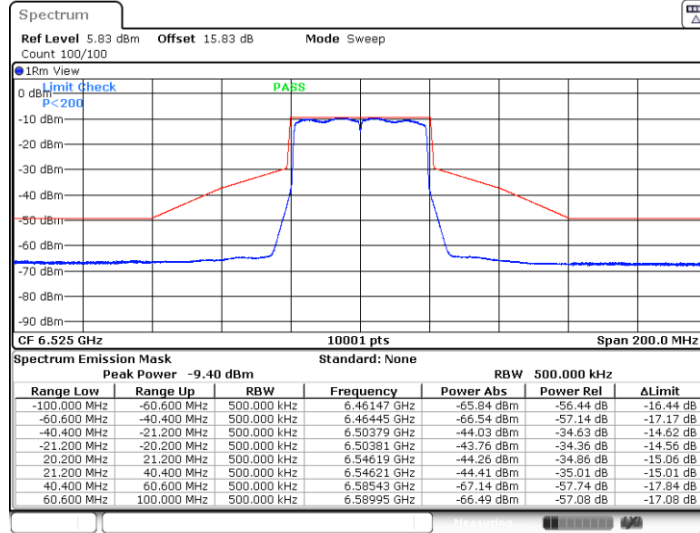


11AX40MIMO\_Ant11\_6485



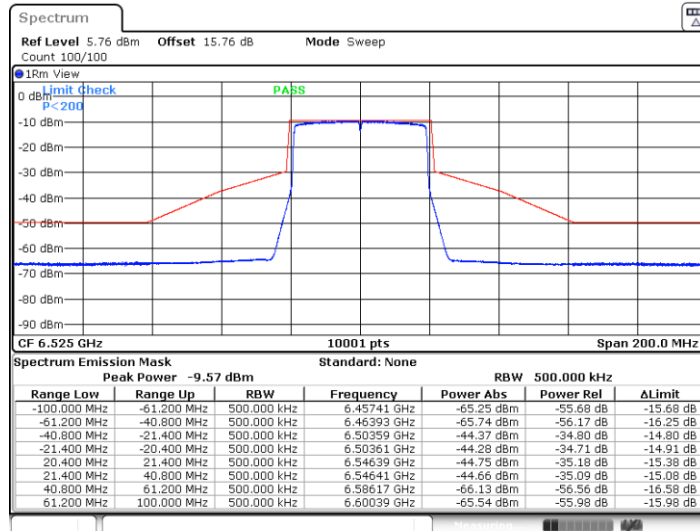


11AX40MIMO\_Ant10\_6525



Date: 23.FEB.2024 19:46:17

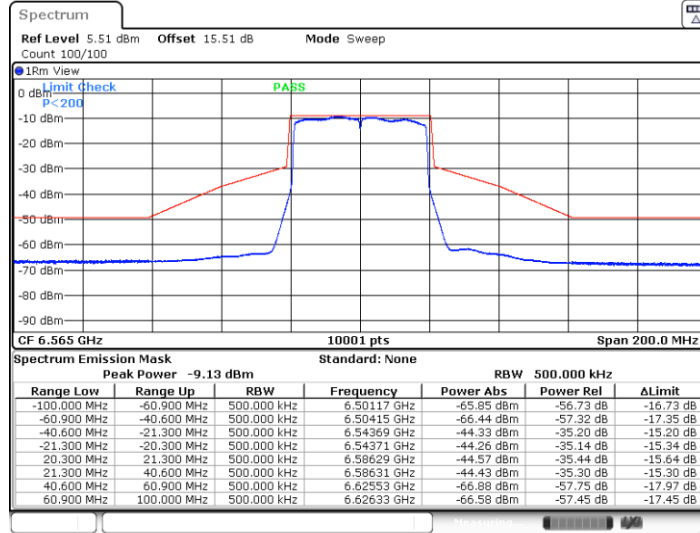
11AX40MIMO\_Ant11\_6525



Date: 23.FEB.2024 19:47:26

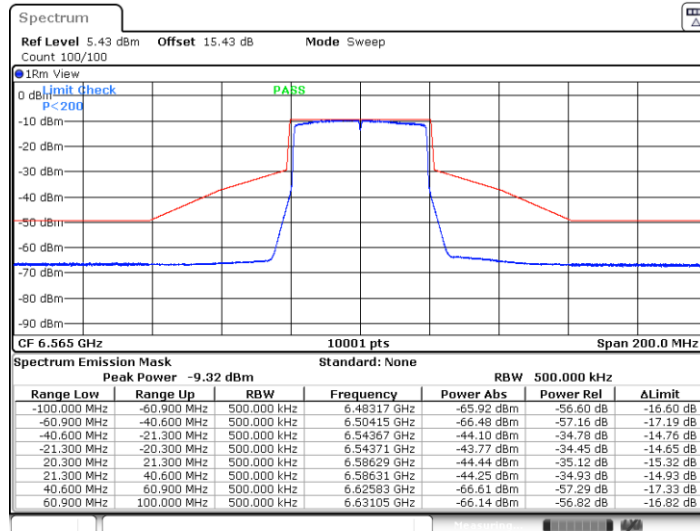


11AX40MIMO\_Ant10\_6565



Date: 23.FEB.2024 19:48:58

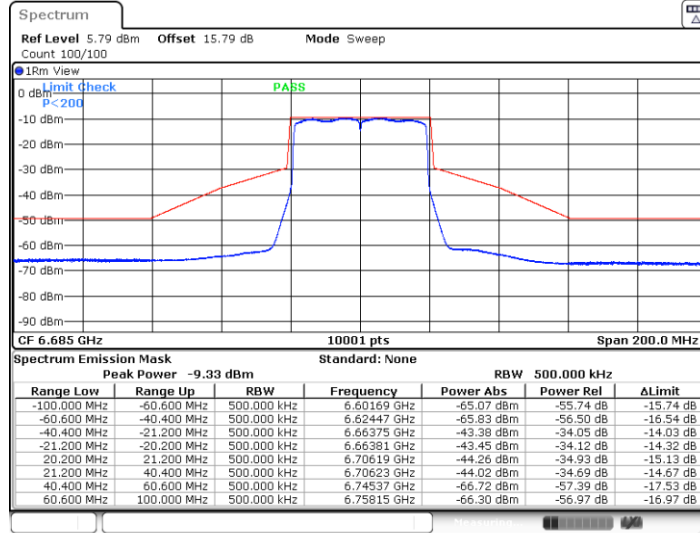
11AX40MIMO\_Ant11\_6565



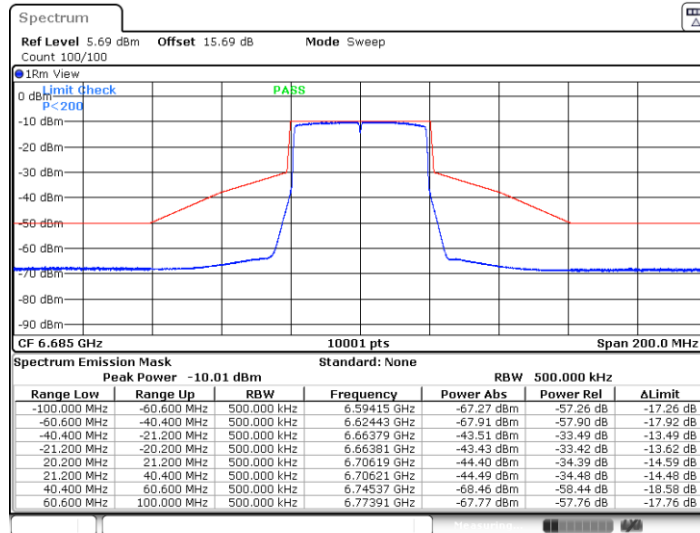
Date: 23.FEB.2024 19:50:07



11AX40MIMO\_Ant10\_6685

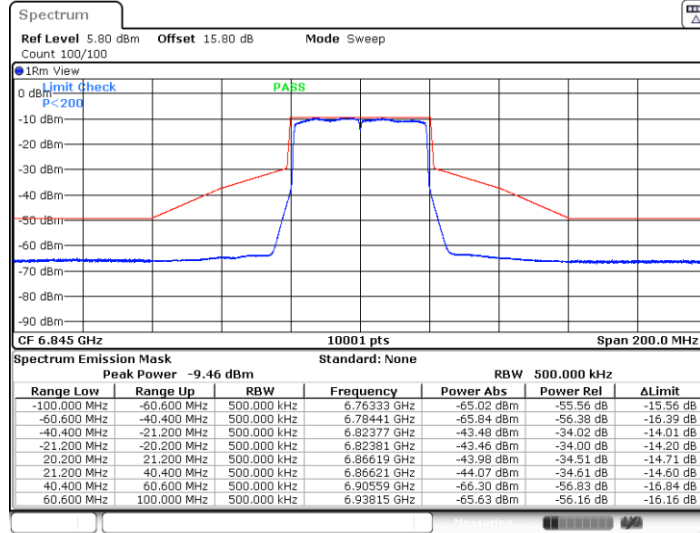


11AX40MIMO\_Ant11\_6685



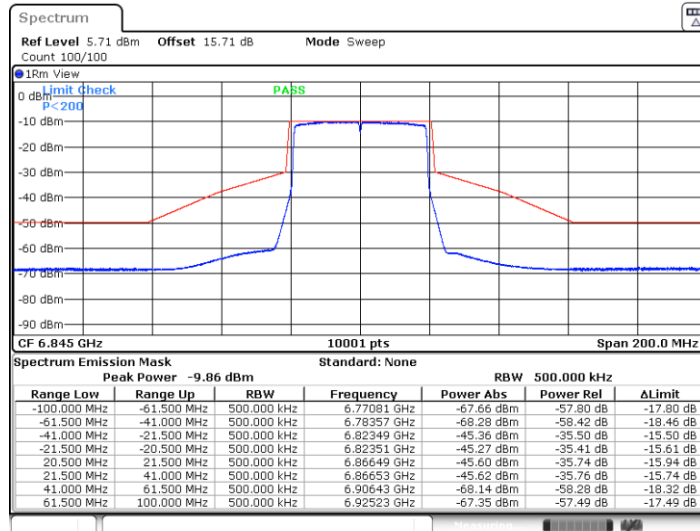


11AX40MIMO\_Ant10\_6845



Date: 23.FEB.2024 19:55:10

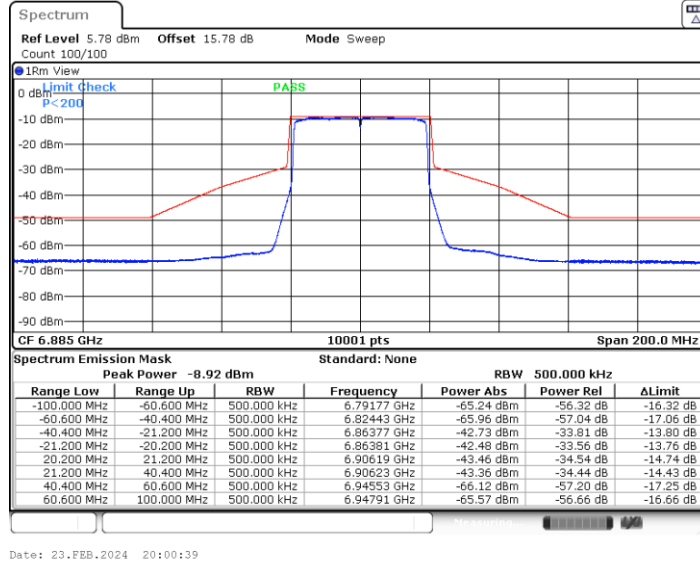
11AX40MIMO\_Ant11\_6845



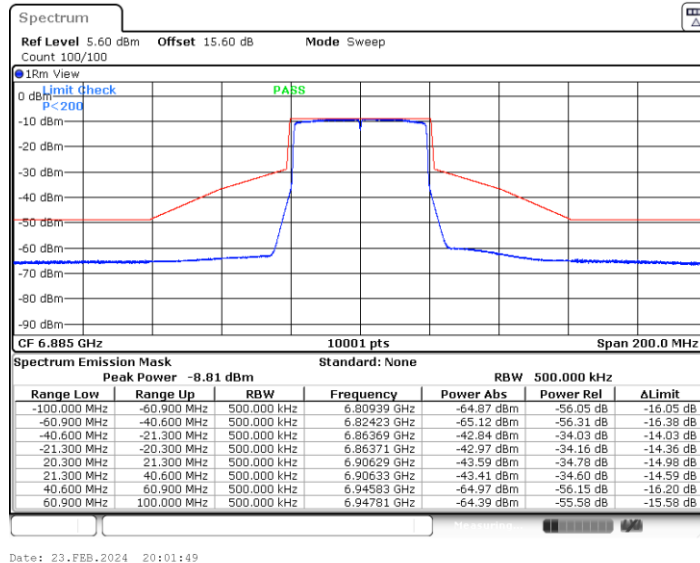
Date: 23.FEB.2024 19:56:20



11AX40MIMO\_Ant10\_6885

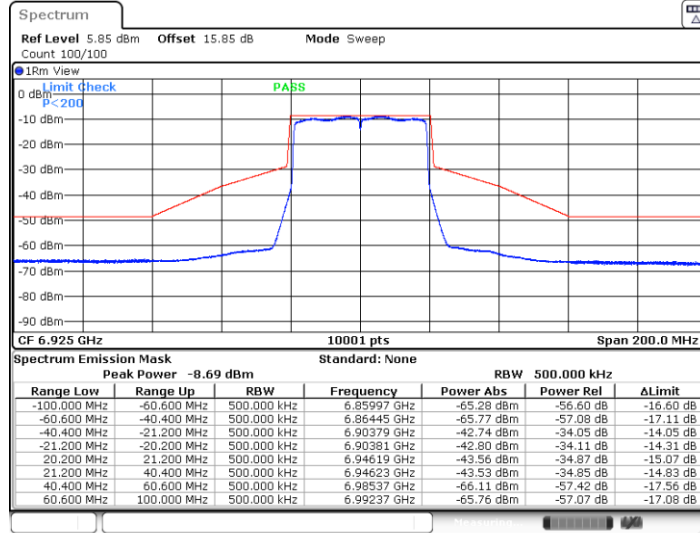


11AX40MIMO\_Ant11\_6885



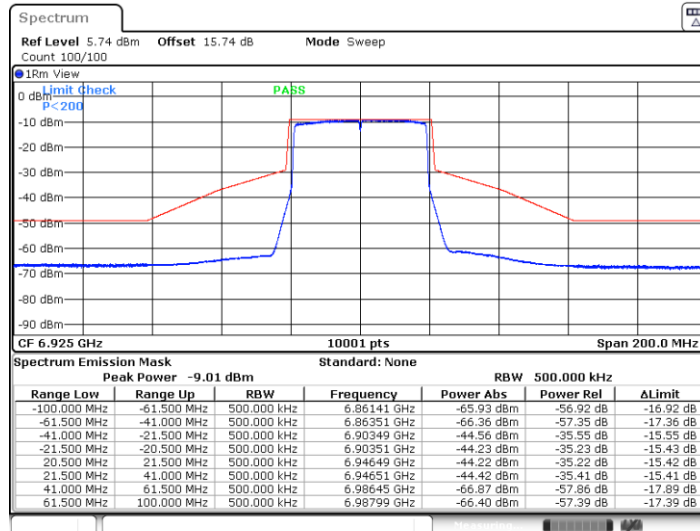


11AX40MIMO\_Ant10\_6925



Date: 23.FEB.2024 20:04:07

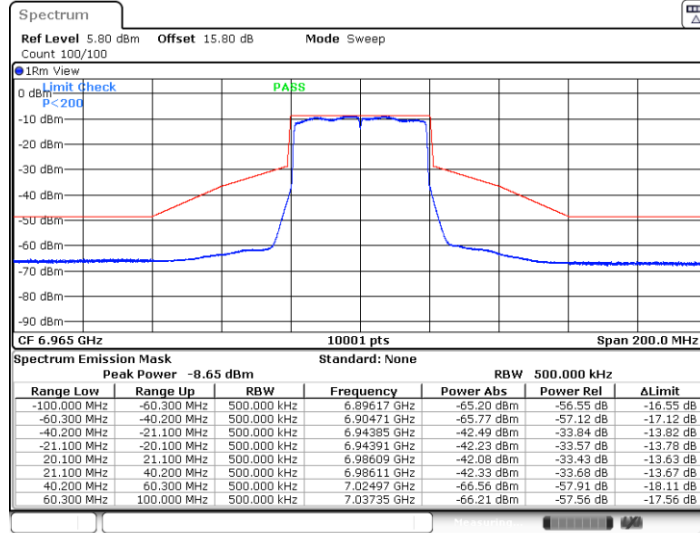
11AX40MIMO\_Ant11\_6925



Date: 23.FEB.2024 20:05:17

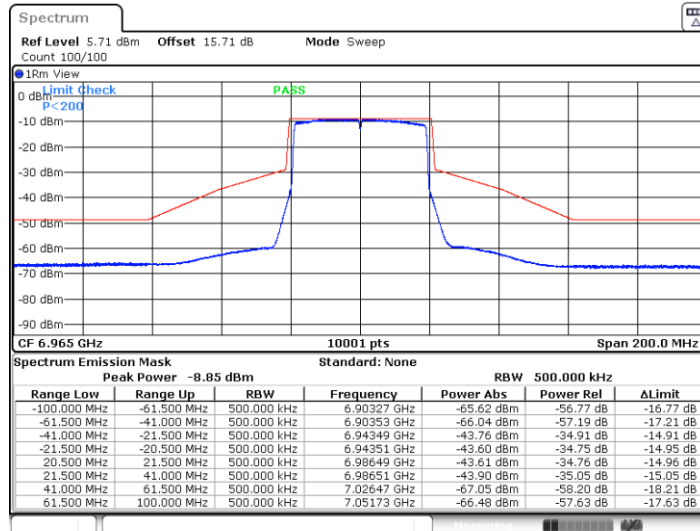


11AX40MIMO\_Ant10\_6965



Date: 23.FEB.2024 20:06:52

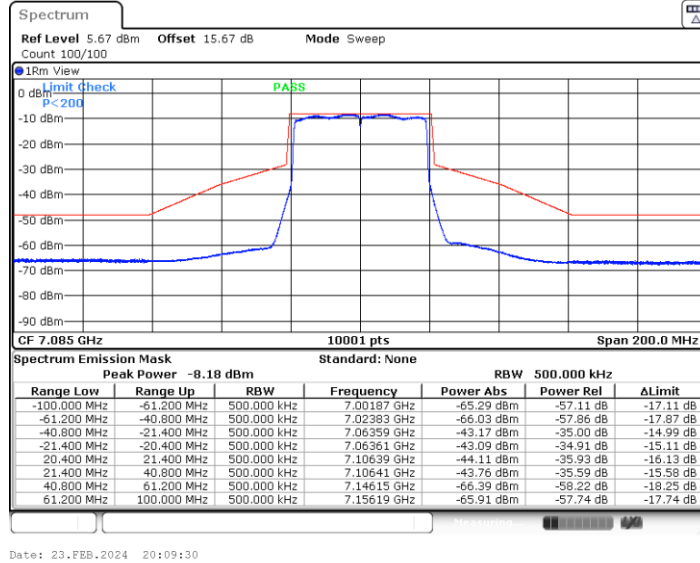
11AX40MIMO\_Ant11\_6965



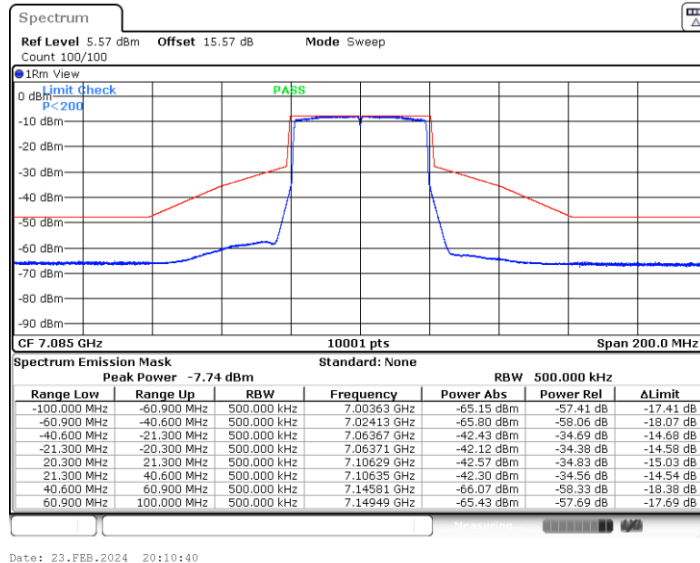
Date: 23.FEB.2024 20:08:02



11AX40MIMO\_Ant10\_7085

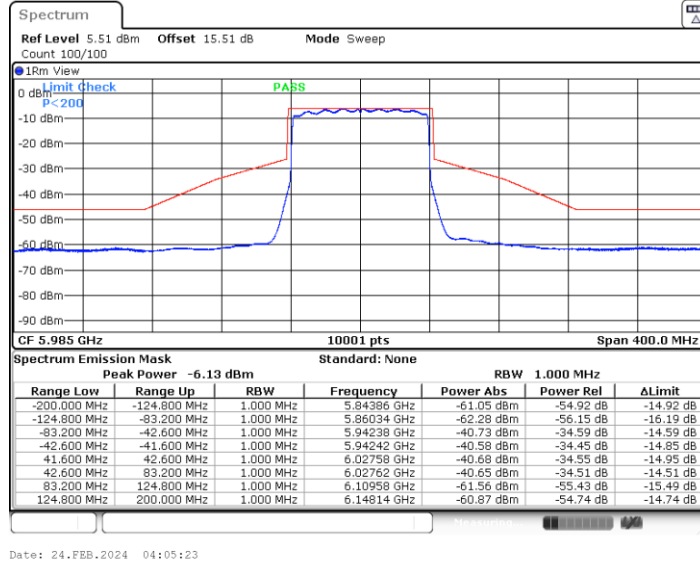


11AX40MIMO\_Ant11\_7085

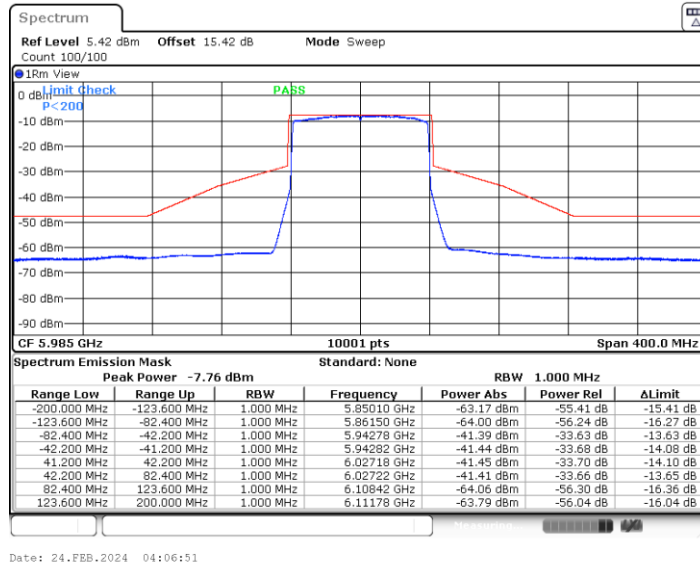




11AX80MIMO\_Ant10\_5985

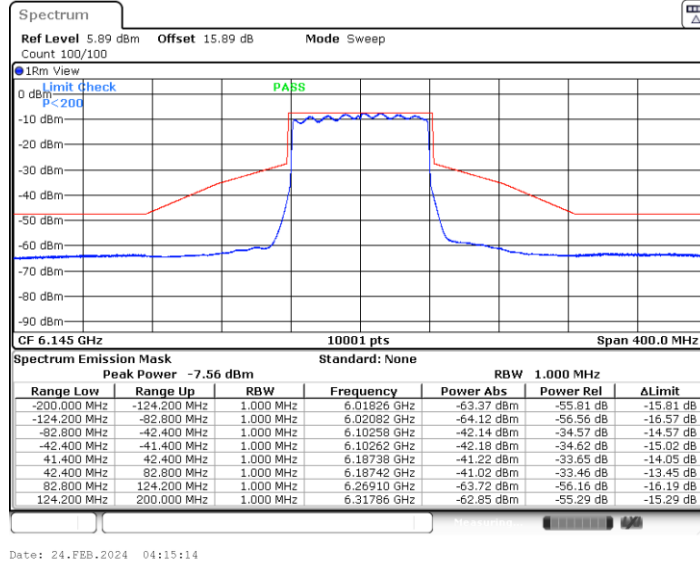


11AX80MIMO\_Ant11\_5985

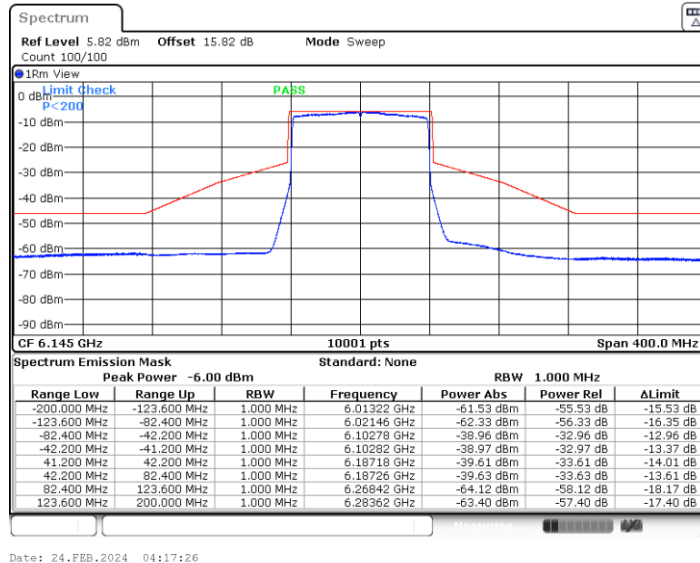




11AX80MIMO\_Ant10\_6145

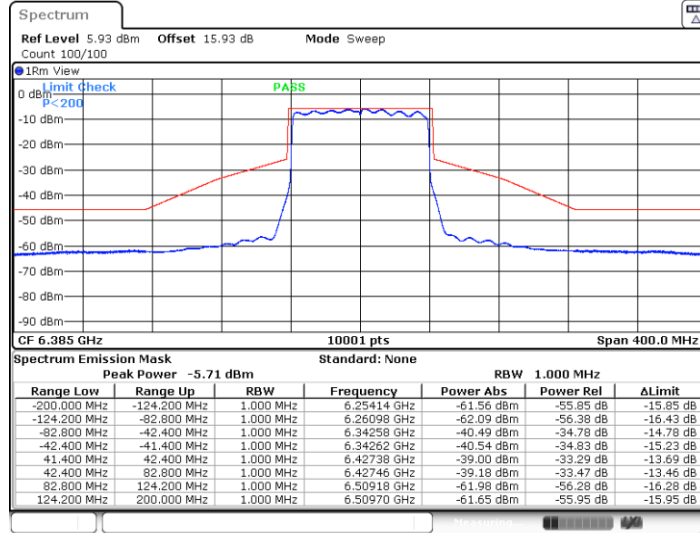


11AX80MIMO\_Ant11\_6145

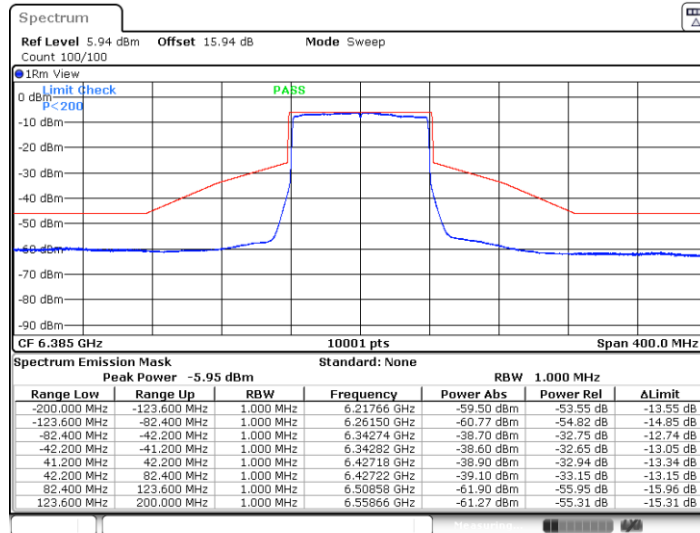




11AX80MIMO\_Ant10\_6385

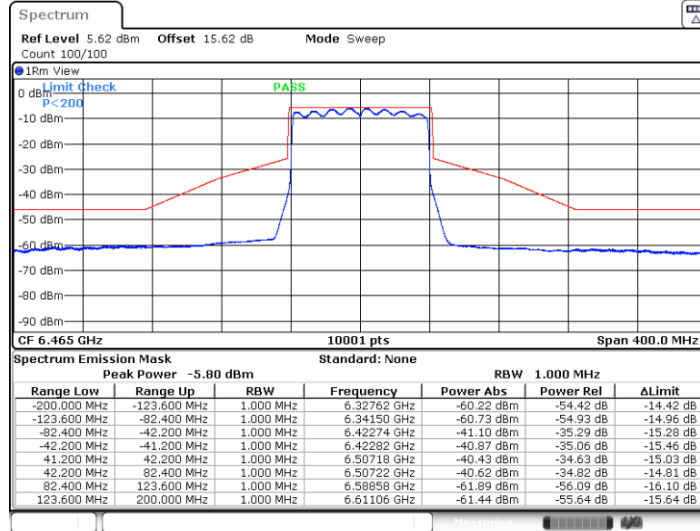


11AX80MIMO\_Ant11\_6385



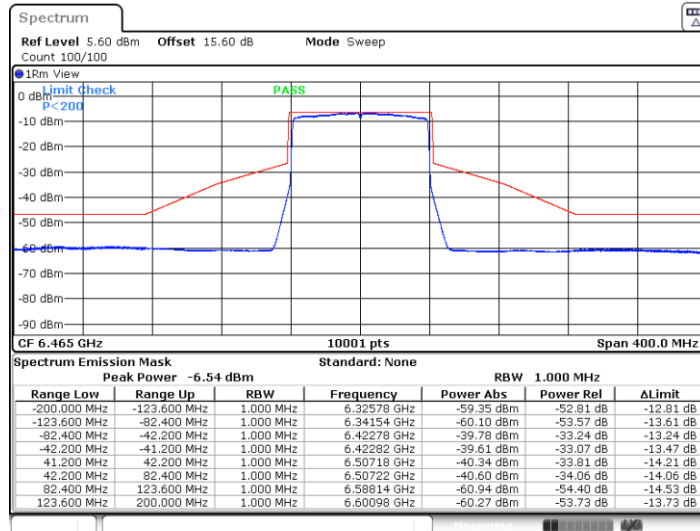


11AX80MIMO\_Ant10\_6465



Date: 24.FEB.2024 04:24:41

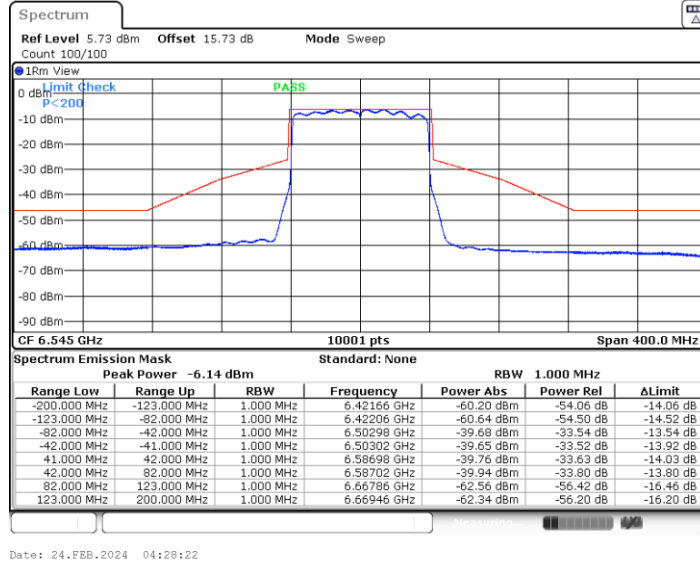
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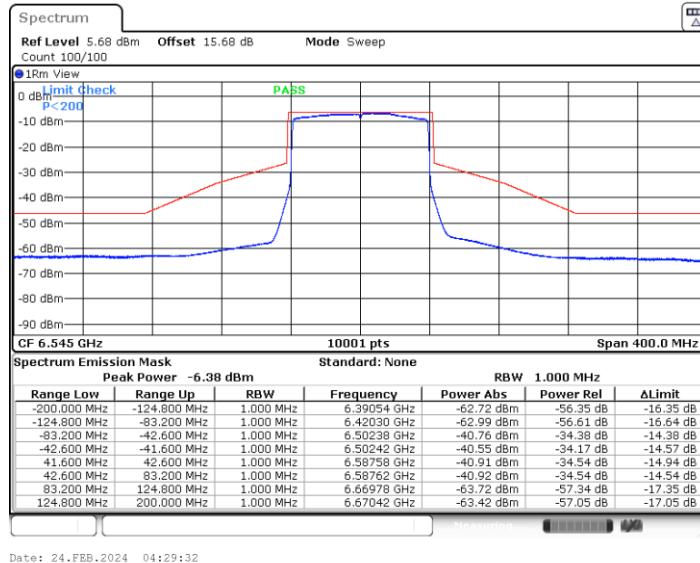
Date: 24.FEB.2024 04:25:51



11AX80MIMO\_Ant10\_6545

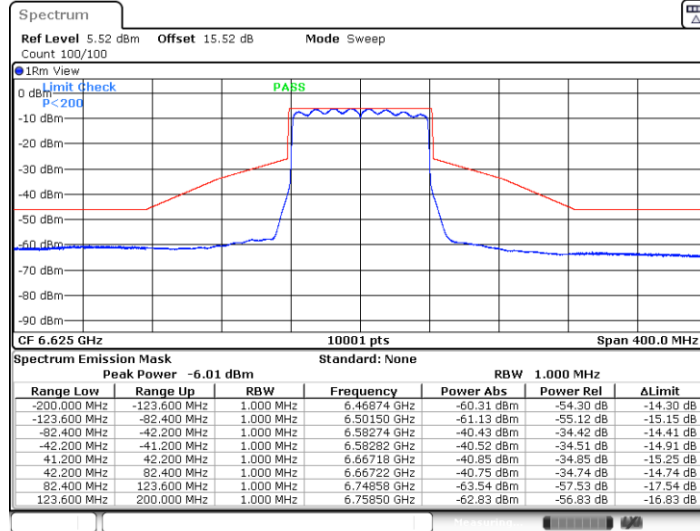


11AX80MIMO\_Ant11\_6545



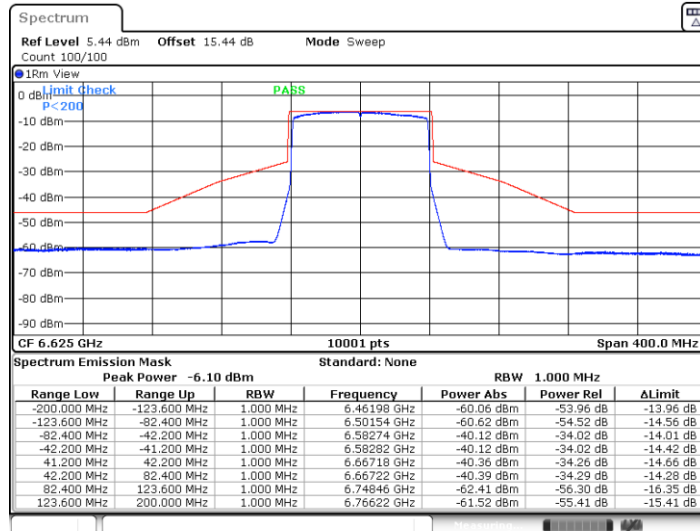


11AX80MIMO\_Ant10\_6625



Date: 24.FEB.2024 04:33:58

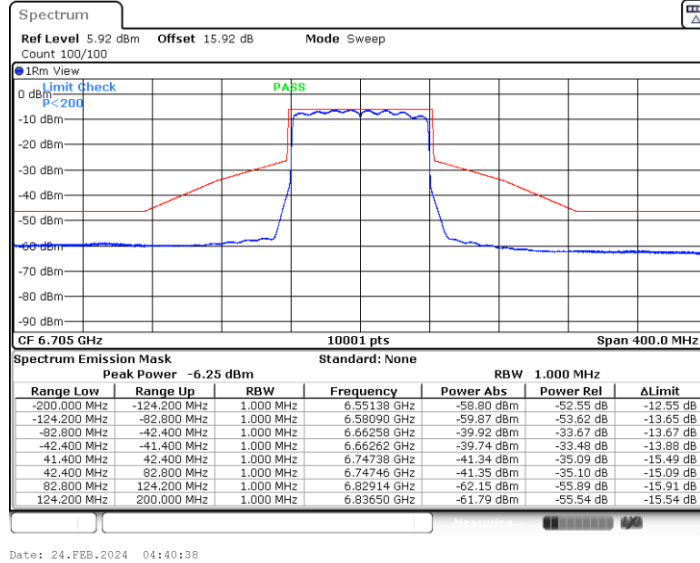
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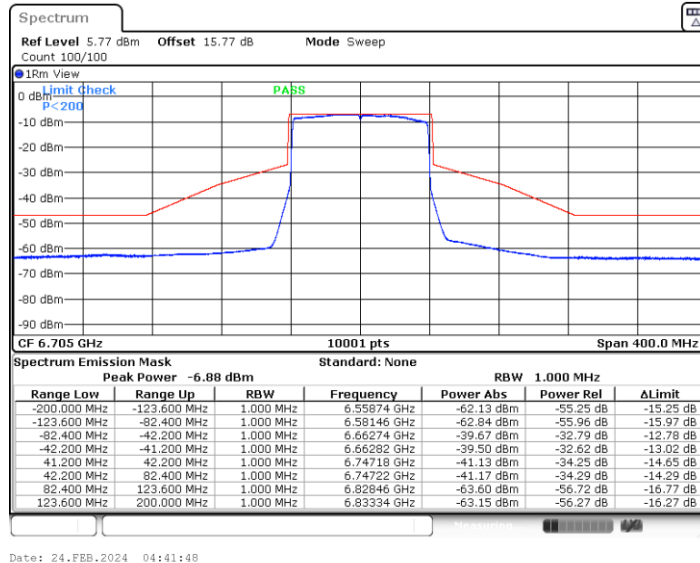
Date: 24.FEB.2024 04:35:07



11AX80MIMO\_Ant10\_6705

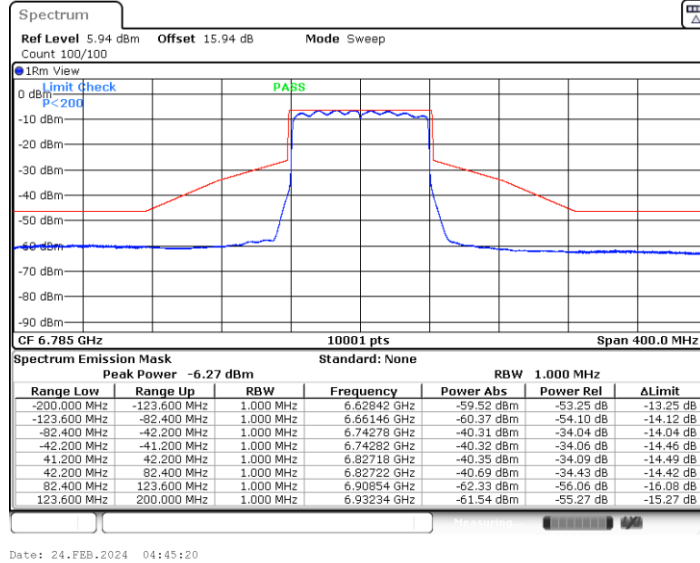


11AX80MIMO\_Ant11\_6705

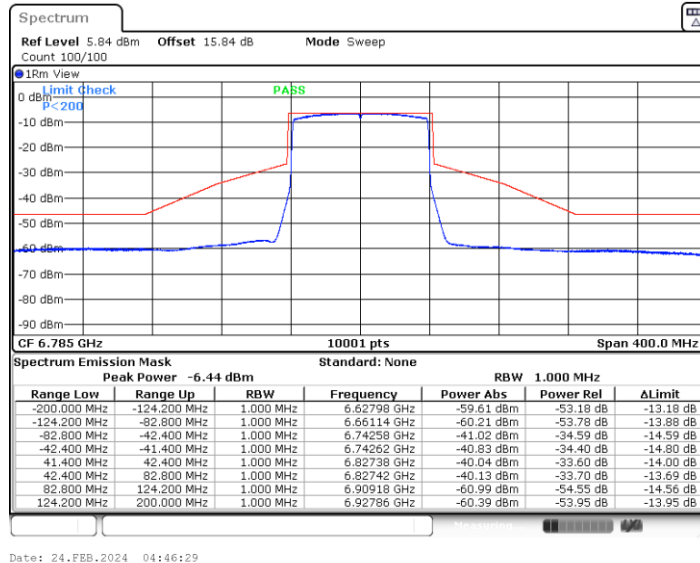




11AX80MIMO\_Ant10\_6785

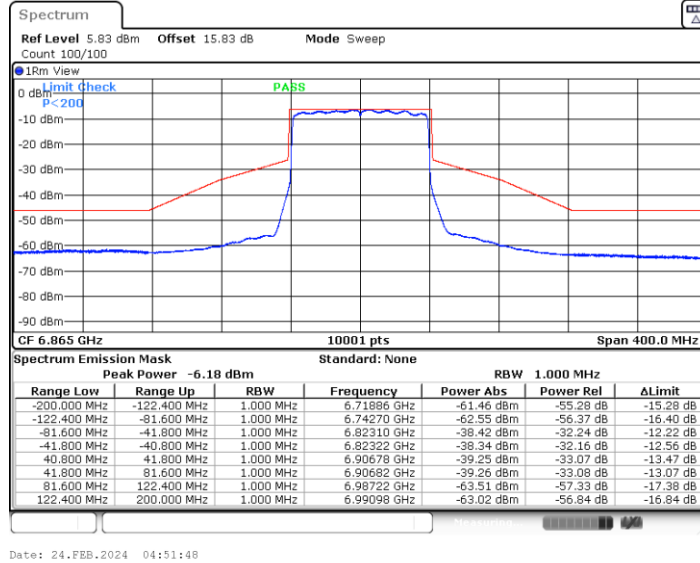


11AX80MIMO\_Ant11\_6785

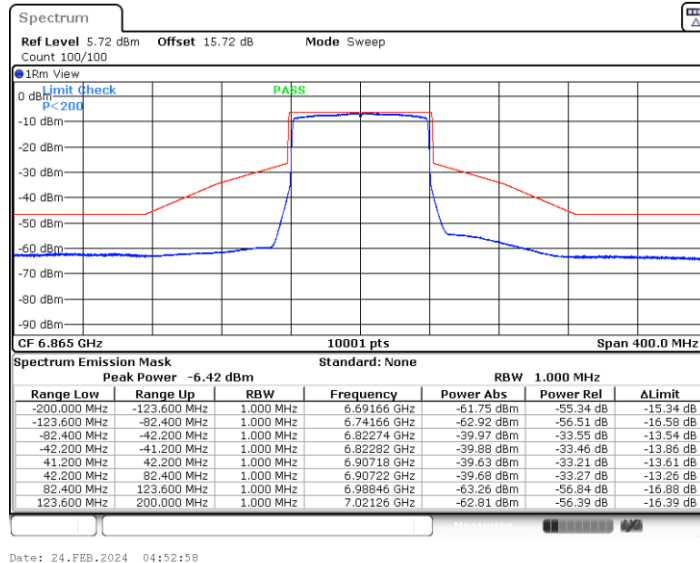




11AX80MIMO\_Ant10\_6865

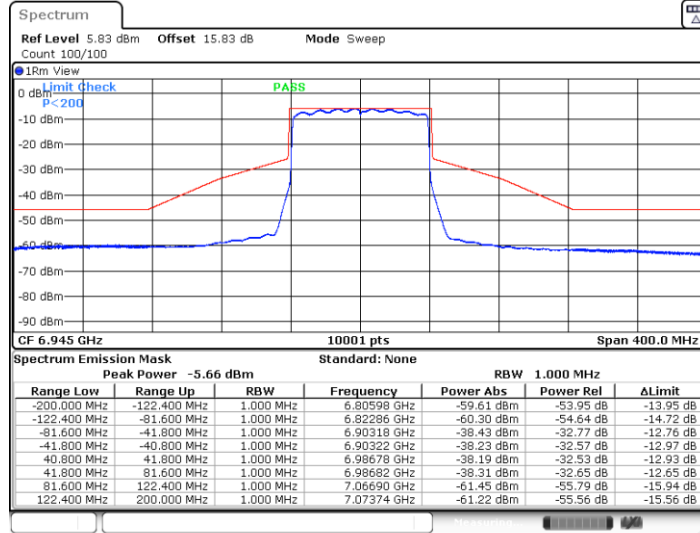


11AX80MIMO\_Ant11\_6865



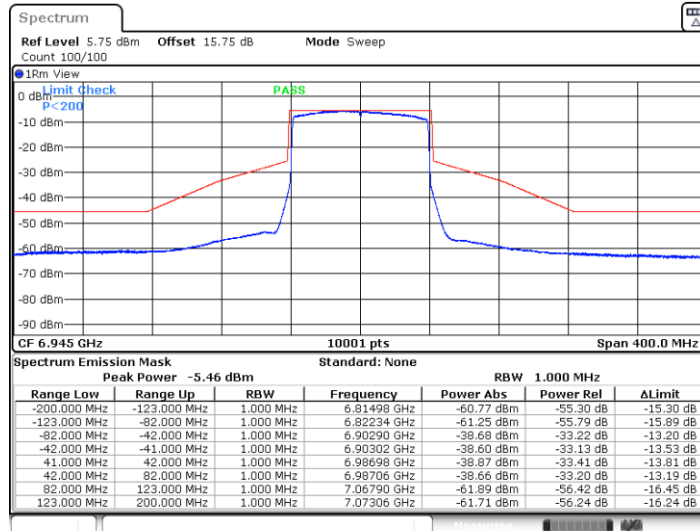


11AX80MIMO\_Ant10\_6945



Date: 24.FEB.2024 05:25:24

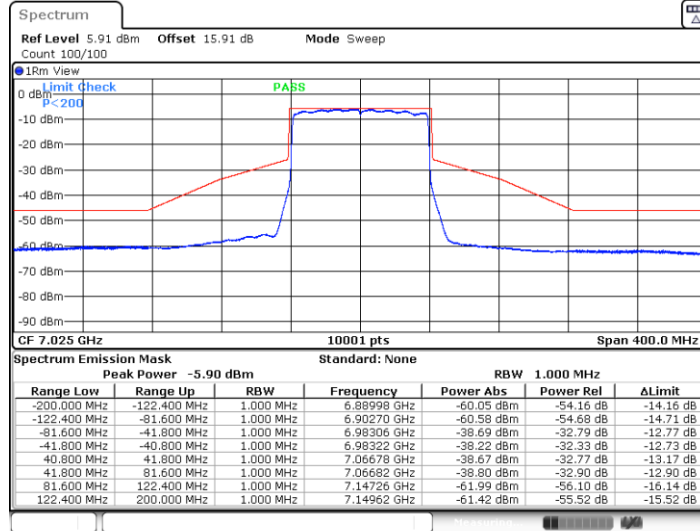
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Date: 24.FEB.2024 05:26:34

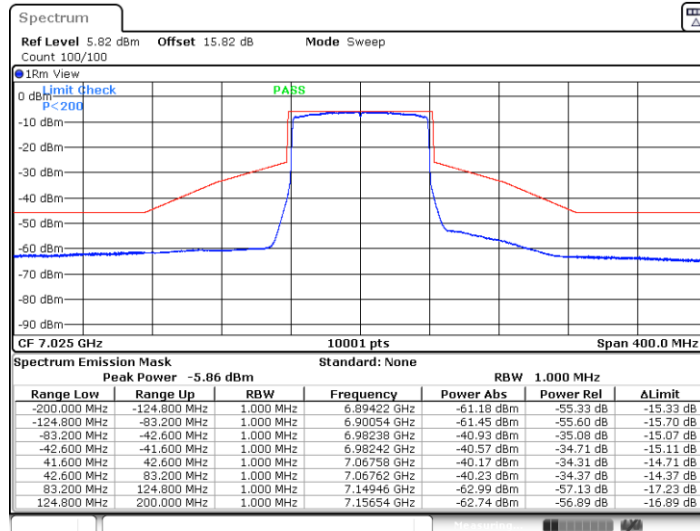


11AX80MIMO\_Ant10\_7025



Date: 24.FEB.2024 05:27:53

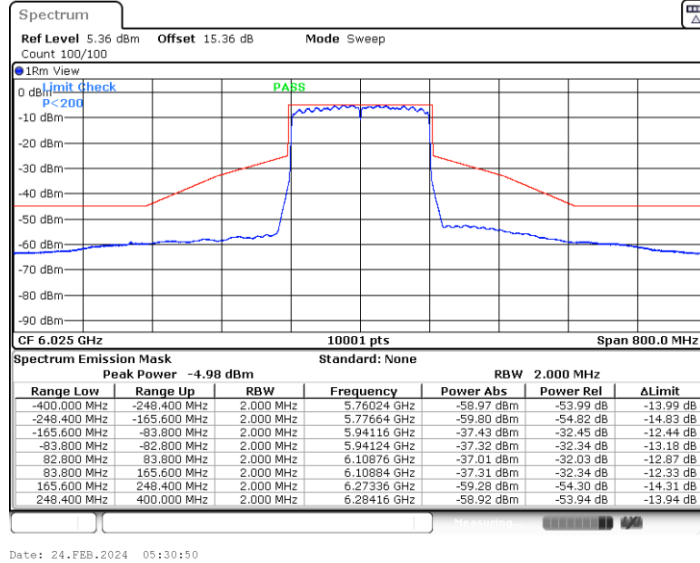
11AX80MIMO\_Ant11\_7025



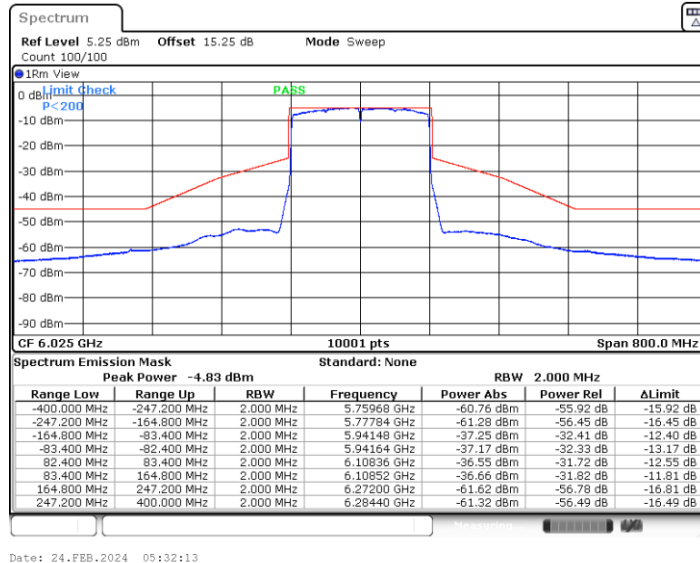
Date: 24.FEB.2024 05:29:03



11AX160MIMO\_Ant10\_6025

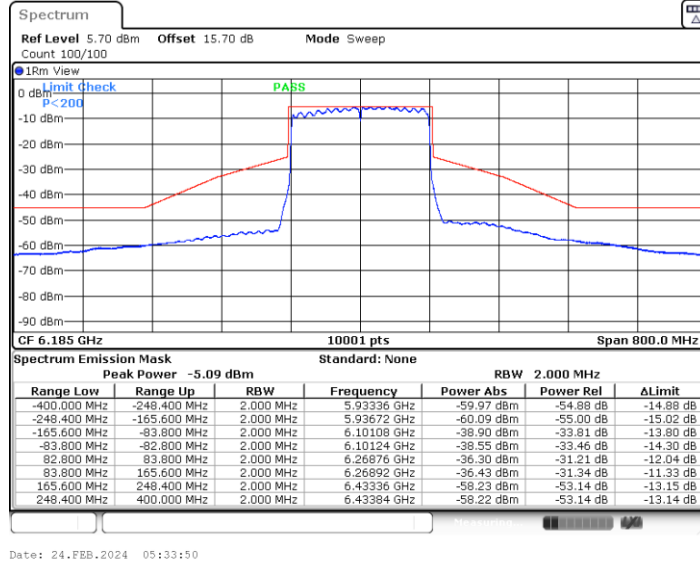


11AX160MIMO\_Ant11\_6025

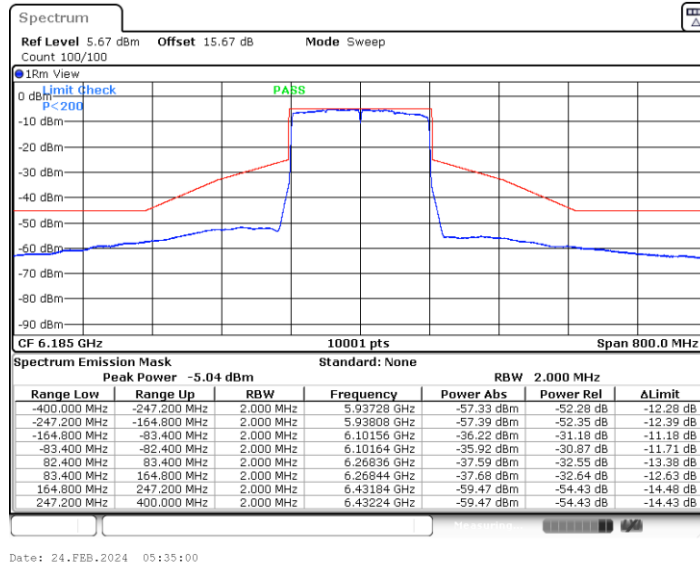




11AX160MIMO\_Ant10\_6185

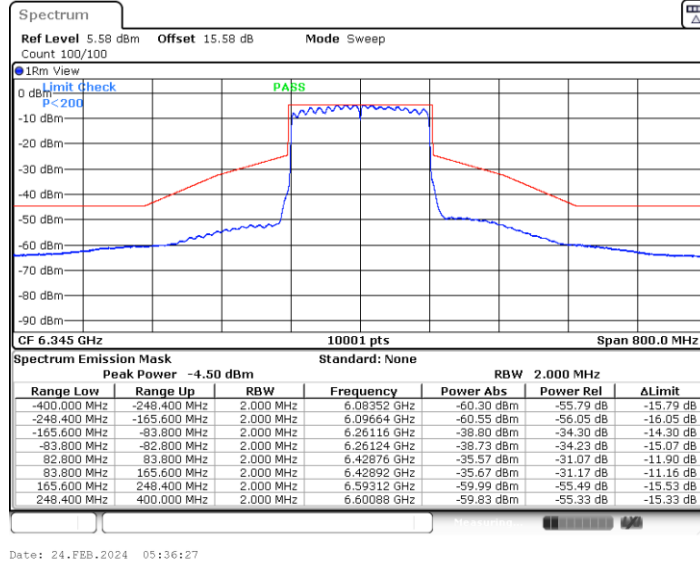


11AX160MIMO\_Ant11\_6185

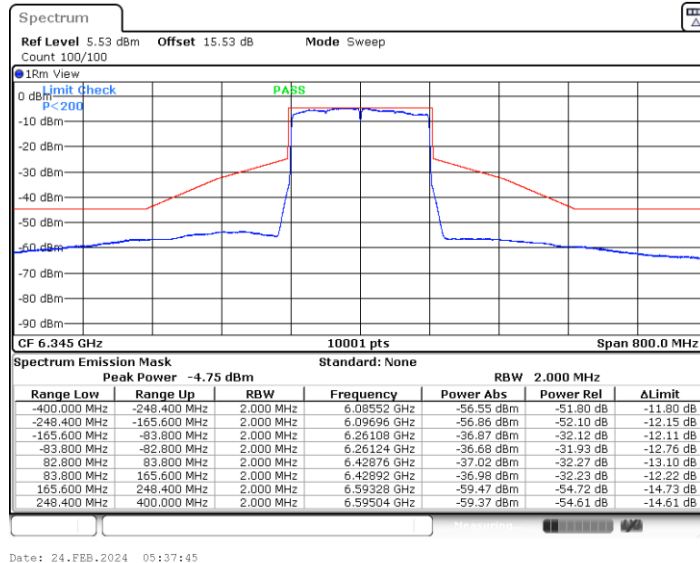




11AX160MIMO\_Ant10\_6345

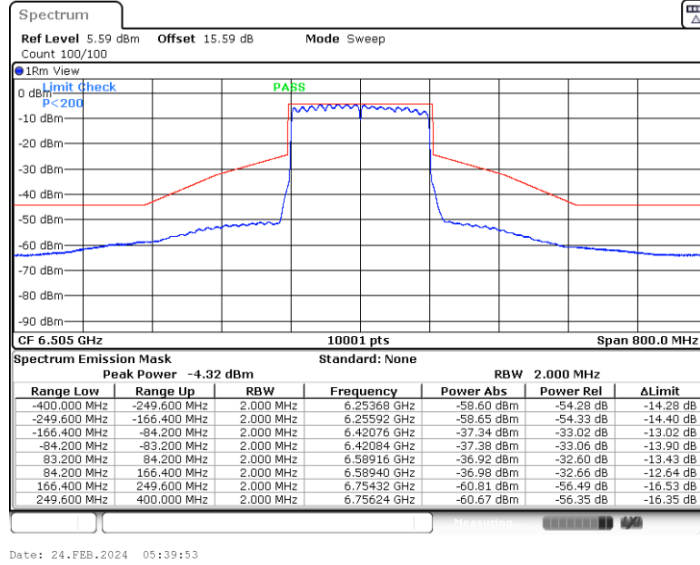


11AX160MIMO\_Ant11\_6345

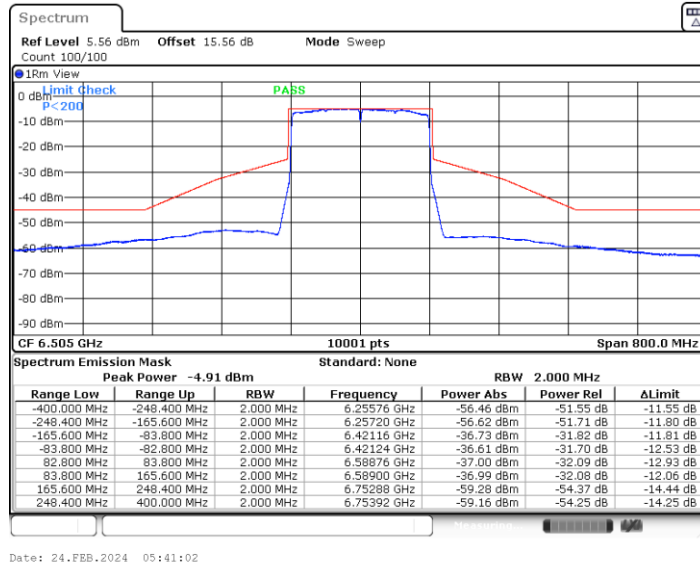




11AX160MIMO\_Ant10\_6505

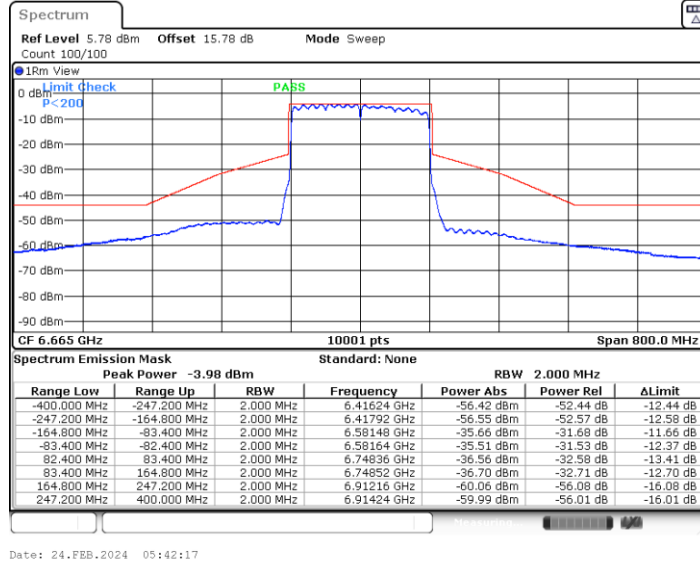


11AX160MIMO\_Ant11\_6505

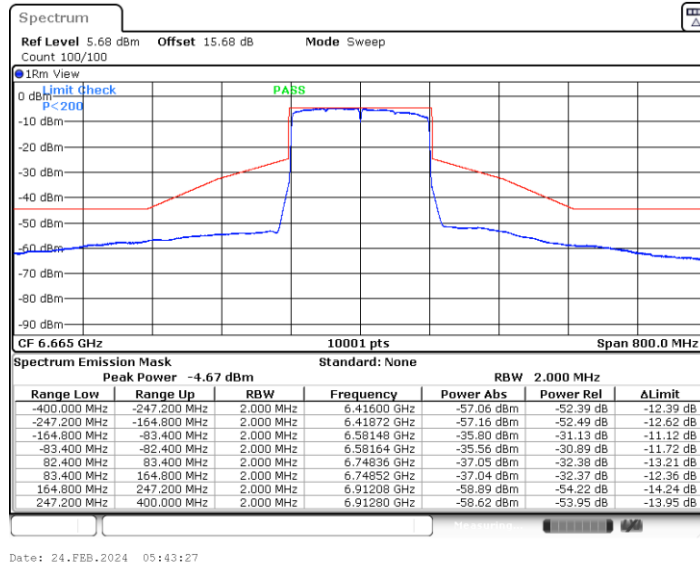




11AX160MIMO\_Ant10\_6665

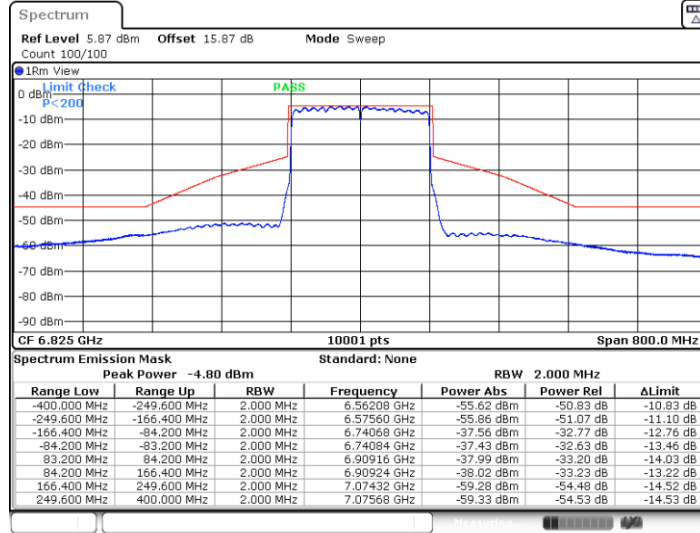


11AX160MIMO\_Ant11\_6665



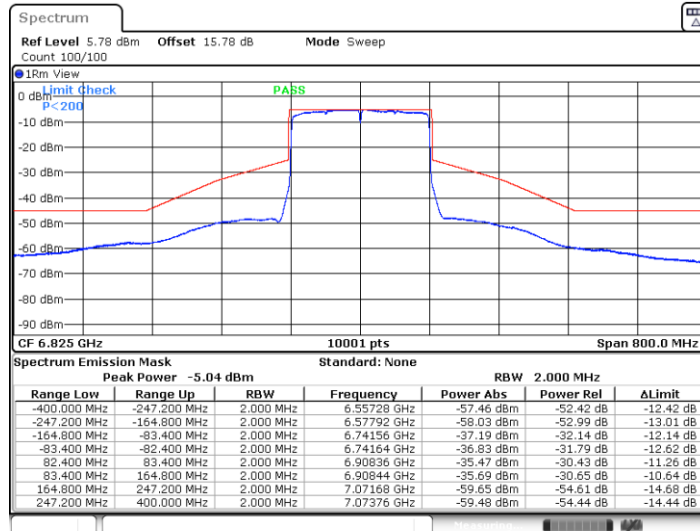


11AX160MIMO\_Ant10\_6825



Date: 24.FEB.2024 05:44:46

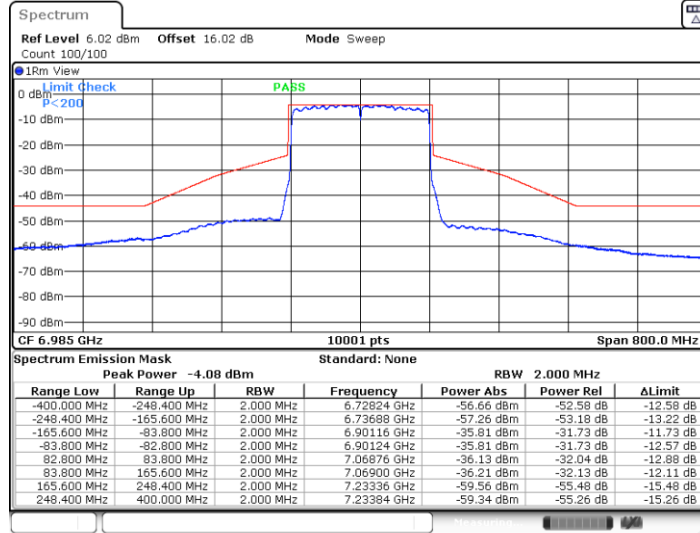
11AX160MIMO\_Ant11\_6825



Date: 24.FEB.2024 05:45:56

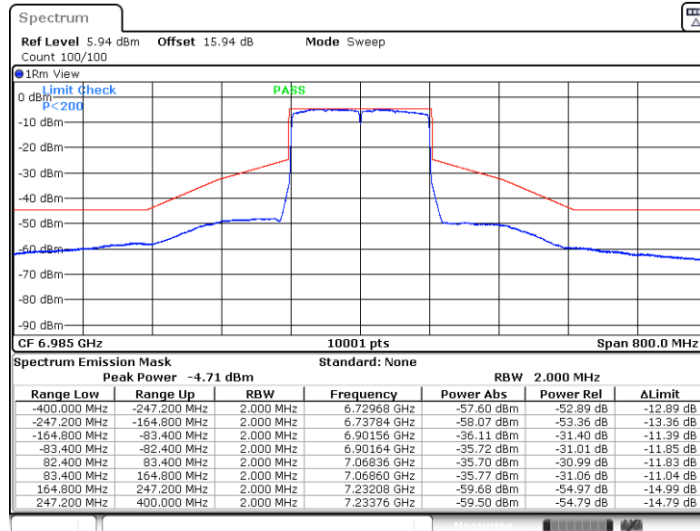


11AX160MIMO\_Ant10\_6985



Date: 24.FEB.2024 05:47:19

11AX160MIMO\_Ant11\_6985



Date: 24.FEB.2024 05:48:29



## &lt;802.11ax HE20 Partial RU&gt;

## Maximum power spectral density

## Test Result

| Test Mode  | Antenna | Freq(MHz) | Ru Size | Ru Index | Result [dBm/MHz] | Gain  | EIRP [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|------------|---------|-----------|---------|----------|------------------|-------|----------------|-----------------|---------|
| 11AX20MIMO | Ant10   | 5955      | 26Tone  | RU0      | -6.88            | -0.37 | -7.25          | ≤-1.00          | PASS    |
|            |         |           | 52Tone  | RU37     | -7.23            | -0.37 | -7.60          | ≤-1.00          | PASS    |
|            |         |           | 106Tone | RU53     | -7.22            | -0.37 | -7.59          | ≤-1.00          | PASS    |
|            | Ant11   | 5955      | 26Tone  | RU0      | -7.56            | -1.44 | -9.00          | ≤-1.00          | PASS    |
|            |         |           | 52Tone  | RU37     | -7.99            | -1.44 | -9.43          | ≤-1.00          | PASS    |
|            |         |           | 106Tone | RU53     | -7.92            | -1.44 | -9.36          | ≤-1.00          | PASS    |
|            | total   | 5955      | 26Tone  | RU0      | -4.20            | 2.12  | -2.08          | ≤-1.00          | PASS    |
|            |         |           | 52Tone  | RU37     | -4.58            | 2.12  | -2.46          | ≤-1.00          | PASS    |
|            |         |           | 106Tone | RU53     | -4.55            | 2.12  | -2.43          | ≤-1.00          | PASS    |
|            | Ant10   | 6175      | 26Tone  | RU0      | -7.36            | -0.37 | -7.73          | ≤-1.00          | PASS    |
|            |         |           | 52Tone  | RU37     | -7.70            | -0.37 | -8.07          | ≤-1.00          | PASS    |
|            |         |           | 106Tone | RU53     | -7.66            | -0.37 | -8.03          | ≤-1.00          | PASS    |
|            | Ant11   | 6175      | 26Tone  | RU0      | -7.26            | -1.44 | -8.70          | ≤-1.00          | PASS    |
|            |         |           | 52Tone  | RU37     | -7.72            | -1.44 | -9.16          | ≤-1.00          | PASS    |
|            |         |           | 106Tone | RU53     | -7.70            | -1.44 | -9.14          | ≤-1.00          | PASS    |
|            | total   | 6175      | 26Tone  | RU0      | -4.30            | 2.12  | -2.18          | ≤-1.00          | PASS    |
|            |         |           | 52Tone  | RU37     | -4.70            | 2.12  | -2.58          | ≤-1.00          | PASS    |
|            |         |           | 106Tone | RU53     | -4.67            | 2.12  | -2.55          | ≤-1.00          | PASS    |
|            | Ant10   | 6415      | 26Tone  | RU8      | -7.94            | -0.37 | -8.31          | ≤-1.00          | PASS    |
|            |         |           | 52Tone  | RU40     | -7.66            | -0.37 | -8.03          | ≤-1.00          | PASS    |
|            |         |           | 106Tone | RU54     | -7.34            | -0.37 | -7.71          | ≤-1.00          | PASS    |
|            | Ant11   | 6415      | 26Tone  | RU8      | -7.67            | -1.44 | -9.11          | ≤-1.00          | PASS    |
|            |         |           | 52Tone  | RU40     | -7.55            | -1.44 | -8.99          | ≤-1.00          | PASS    |
|            |         |           | 106Tone | RU54     | -8.69            | -1.44 | -10.13         | ≤-1.00          | PASS    |
|            | total   | 6415      | 26Tone  | RU8      | -4.79            | 2.12  | -2.67          | ≤-1.00          | PASS    |
|            |         |           | 52Tone  | RU40     | -4.59            | 2.12  | -2.47          | ≤-1.00          | PASS    |
|            |         |           | 106Tone | RU54     | -4.95            | 2.12  | -2.83          | ≤-1.00          | PASS    |
|            | Ant10   | 6435      | 26Tone  | RU0      | -7.46            | -0.35 | -7.81          | ≤-1.00          | PASS    |
|            |         |           | 52Tone  | RU37     | -7.74            | -0.35 | -8.09          | ≤-1.00          | PASS    |
|            |         |           | 106Tone | RU53     | -6.73            | -0.35 | -7.08          | ≤-1.00          | PASS    |
|            | Ant11   | 6435      | 26Tone  | RU0      | -6.00            | -2.11 | -8.11          | ≤-1.00          | PASS    |
|            |         |           | 52Tone  | RU37     | -6.52            | -2.11 | -8.63          | ≤-1.00          | PASS    |
|            |         |           | 106Tone | RU53     | -8.19            | -2.11 | -10.30         | ≤-1.00          | PASS    |
|            | total   | 6435      | 26Tone  | RU0      | -3.66            | 1.82  | -1.84          | ≤-1.00          | PASS    |
|            |         |           | 52Tone  | RU37     | -4.08            | 1.82  | -2.26          | ≤-1.00          | PASS    |



|  |       |      |         |      |       |       |        |              |      |
|--|-------|------|---------|------|-------|-------|--------|--------------|------|
|  | Ant10 | 6475 | 106Tone | RU53 | -4.39 | 1.82  | -2.57  | $\leq -1.00$ | PASS |
|  |       |      | 26Tone  | RU0  | -7.55 | -0.35 | -7.90  | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU37 | -8.01 | -0.35 | -8.36  | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU53 | -6.71 | -0.35 | -7.06  | $\leq -1.00$ | PASS |
|  | Ant11 | 6475 | 26Tone  | RU0  | -6.02 | -2.11 | -8.13  | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU37 | -6.57 | -2.11 | -8.68  | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU53 | -7.98 | -2.11 | -10.09 | $\leq -1.00$ | PASS |
|  | total | 6475 | 26Tone  | RU0  | -3.71 | 1.82  | -1.89  | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU37 | -4.22 | 1.82  | -2.40  | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU53 | -4.29 | 1.82  | -2.47  | $\leq -1.00$ | PASS |
|  | Ant10 | 6515 | 26Tone  | RU8  | -7.49 | -0.35 | -7.84  | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU40 | -7.38 | -0.35 | -7.73  | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU54 | -7.27 | -0.35 | -7.62  | $\leq -1.00$ | PASS |
|  | Ant11 | 6515 | 26Tone  | RU8  | -6.65 | -2.11 | -8.76  | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU40 | -6.74 | -2.11 | -8.85  | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU54 | -7.60 | -2.11 | -9.71  | $\leq -1.00$ | PASS |
|  | total | 6515 | 26Tone  | RU8  | -4.04 | 1.82  | -2.22  | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU40 | -4.04 | 1.82  | -2.22  | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU54 | -4.42 | 1.82  | -2.60  | $\leq -1.00$ | PASS |
|  | Ant10 | 6535 | 26Tone  | RU0  | -7.07 | -0.47 | -7.54  | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU37 | -7.00 | -0.47 | -7.47  | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU53 | -6.51 | -0.47 | -6.98  | $\leq -1.00$ | PASS |
|  | Ant11 | 6535 | 26Tone  | RU0  | -6.03 | -2.47 | -8.50  | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU37 | -6.10 | -2.47 | -8.57  | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU53 | -7.14 | -2.47 | -9.61  | $\leq -1.00$ | PASS |
|  | total | 6535 | 26Tone  | RU0  | -3.51 | 1.60  | -1.91  | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU37 | -3.52 | 1.60  | -1.92  | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU53 | -3.80 | 1.60  | -2.20  | $\leq -1.00$ | PASS |
|  | Ant10 | 6695 | 26Tone  | RU0  | -6.93 | -0.47 | -7.40  | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU37 | -6.93 | -0.47 | -7.40  | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU53 | -6.52 | -0.47 | -6.99  | $\leq -1.00$ | PASS |
|  | Ant11 | 6695 | 26Tone  | RU0  | -5.86 | -2.47 | -8.33  | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU37 | -5.98 | -2.47 | -8.45  | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU53 | -6.53 | -2.47 | -9.00  | $\leq -1.00$ | PASS |
|  | total | 6695 | 26Tone  | RU0  | -3.35 | 1.60  | -1.75  | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU37 | -3.42 | 1.60  | -1.82  | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU53 | -3.51 | 1.60  | -1.91  | $\leq -1.00$ | PASS |
|  | Ant10 | 6855 | 26Tone  | RU8  | -6.99 | -0.47 | -7.46  | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU40 | -6.94 | -0.47 | -7.41  | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU54 | -7.90 | -0.47 | -8.37  | $\leq -1.00$ | PASS |
|  | Ant11 | 6855 | 26Tone  | RU8  | -6.22 | -2.47 | -8.69  | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU40 | -6.18 | -2.47 | -8.65  | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU54 | -6.45 | -2.47 | -8.92  | $\leq -1.00$ | PASS |

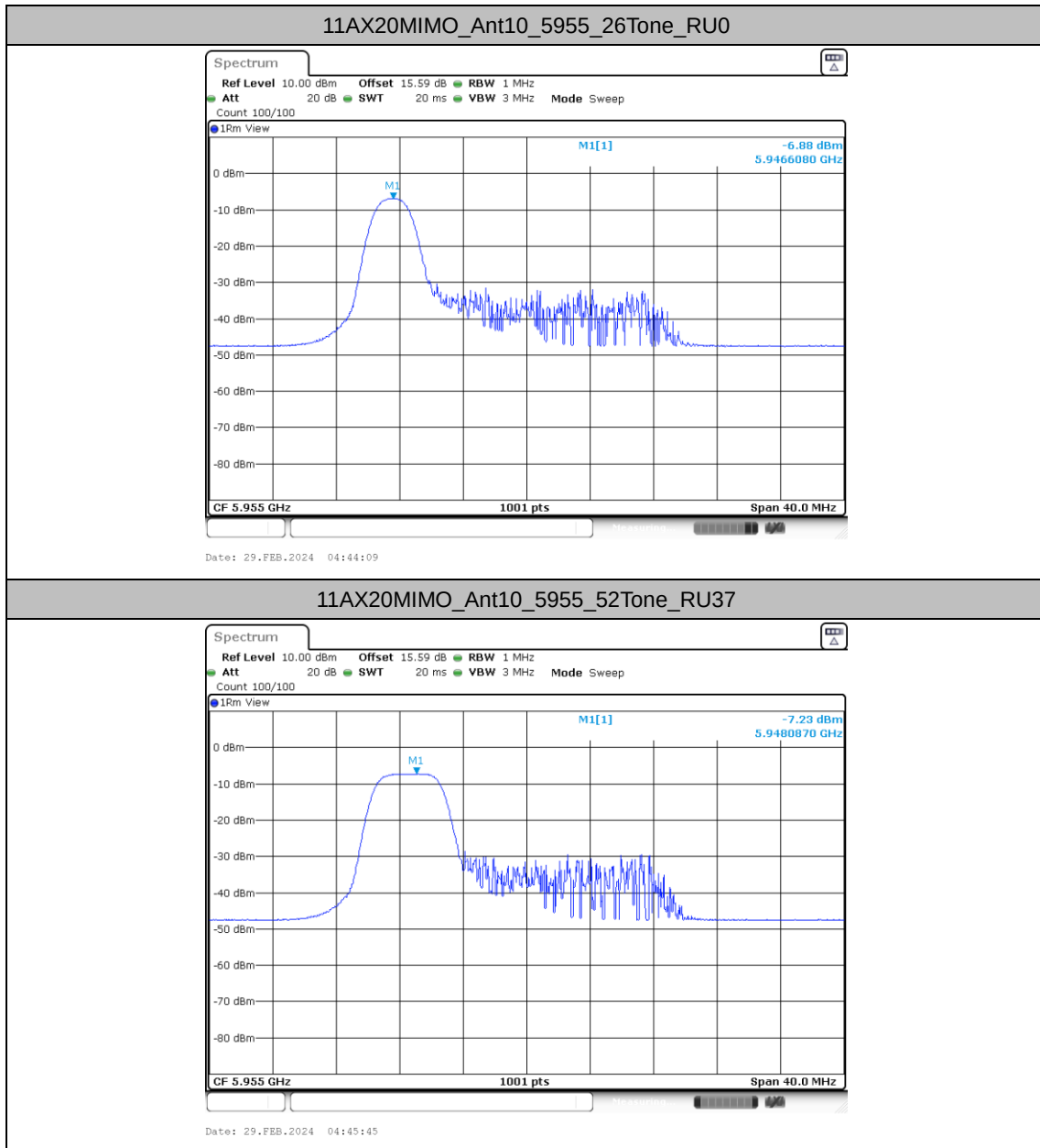


|  |       |      |         |      |       |       |       |              |      |
|--|-------|------|---------|------|-------|-------|-------|--------------|------|
|  | total | 6855 | 26Tone  | RU8  | -3.58 | 1.60  | -1.98 | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU40 | -3.53 | 1.60  | -1.93 | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU54 | -4.10 | 1.60  | -2.50 | $\leq -1.00$ | PASS |
|  | Ant10 | 6875 | 26Tone  | RU8  | -7.20 | -0.47 | -7.67 | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU40 | -7.18 | -0.47 | -7.65 | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU54 | -8.59 | -0.47 | -9.06 | $\leq -1.00$ | PASS |
|  | Ant11 | 6875 | 26Tone  | RU8  | -6.55 | -2.47 | -9.02 | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU40 | -6.71 | -2.47 | -9.18 | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU54 | -6.92 | -2.47 | -9.39 | $\leq -1.00$ | PASS |
|  | total | 6875 | 26Tone  | RU8  | -3.85 | 1.6   | -2.25 | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU40 | -3.93 | 1.6   | -2.33 | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU54 | -4.66 | 1.6   | -3.06 | $\leq -1.00$ | PASS |
|  | Ant10 | 6895 | 26Tone  | RU0  | -6.52 | -1.75 | -8.27 | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU37 | -6.49 | -1.75 | -8.24 | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU53 | -6.94 | -1.75 | -8.69 | $\leq -1.00$ | PASS |
|  | Ant11 | 6895 | 26Tone  | RU0  | -6.08 | -1.81 | -7.89 | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU37 | -6.05 | -1.81 | -7.86 | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU53 | -6.10 | -1.81 | -7.91 | $\leq -1.00$ | PASS |
|  | total | 6895 | 26Tone  | RU0  | -3.28 | 1.23  | -2.05 | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU37 | -3.25 | 1.23  | -2.02 | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU53 | -3.49 | 1.23  | -2.26 | $\leq -1.00$ | PASS |
|  | Ant10 | 6995 | 26Tone  | RU0  | -6.63 | -1.75 | -8.38 | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU37 | -6.56 | -1.75 | -8.31 | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU53 | -6.95 | -1.75 | -8.70 | $\leq -1.00$ | PASS |
|  | Ant11 | 6995 | 26Tone  | RU0  | -7.35 | -1.81 | -9.16 | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU37 | -7.48 | -1.81 | -9.29 | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU53 | -6.11 | -1.81 | -7.92 | $\leq -1.00$ | PASS |
|  | total | 6995 | 26Tone  | RU0  | -3.96 | 1.23  | -2.73 | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU37 | -3.99 | 1.23  | -2.76 | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU53 | -3.50 | 1.23  | -2.27 | $\leq -1.00$ | PASS |
|  | Ant10 | 7095 | 26Tone  | RU8  | -6.74 | -1.75 | -8.49 | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU40 | -6.63 | -1.75 | -8.38 | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU54 | -6.73 | -1.75 | -8.48 | $\leq -1.00$ | PASS |
|  | Ant11 | 7095 | 26Tone  | RU8  | -6.04 | -1.81 | -7.85 | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU40 | -6.09 | -1.81 | -7.90 | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU54 | -6.84 | -1.81 | -8.65 | $\leq -1.00$ | PASS |
|  | total | 7095 | 26Tone  | RU8  | -3.37 | 1.23  | -2.14 | $\leq -1.00$ | PASS |
|  |       |      | 52Tone  | RU40 | -3.34 | 1.23  | -2.11 | $\leq -1.00$ | PASS |
|  |       |      | 106Tone | RU54 | -3.77 | 1.23  | -2.54 | $\leq -1.00$ | PASS |

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

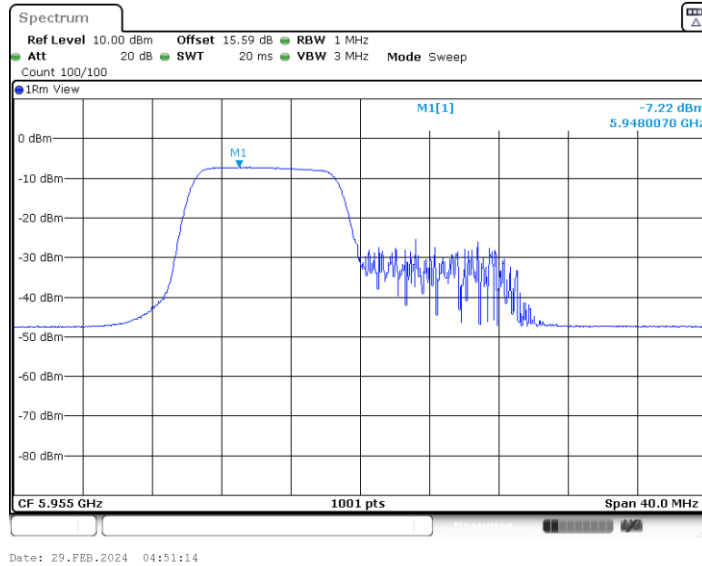


## Test Graphs

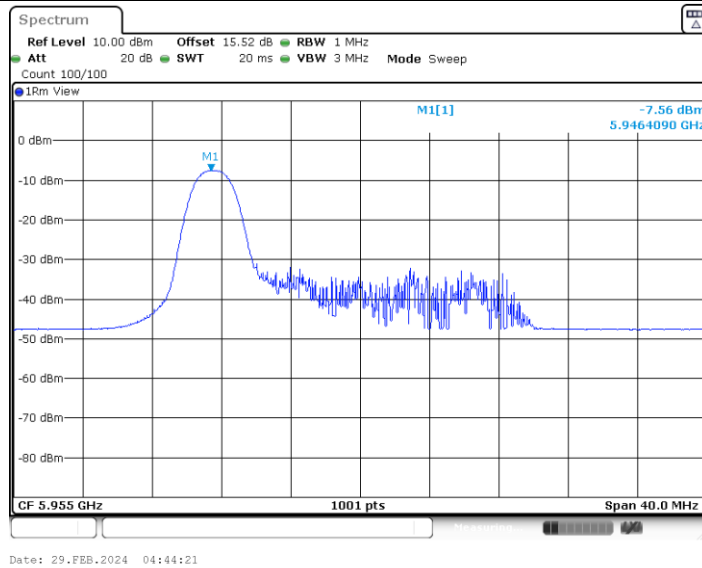




11AX20MIMO\_Ant10\_5955\_106Tone\_RU53

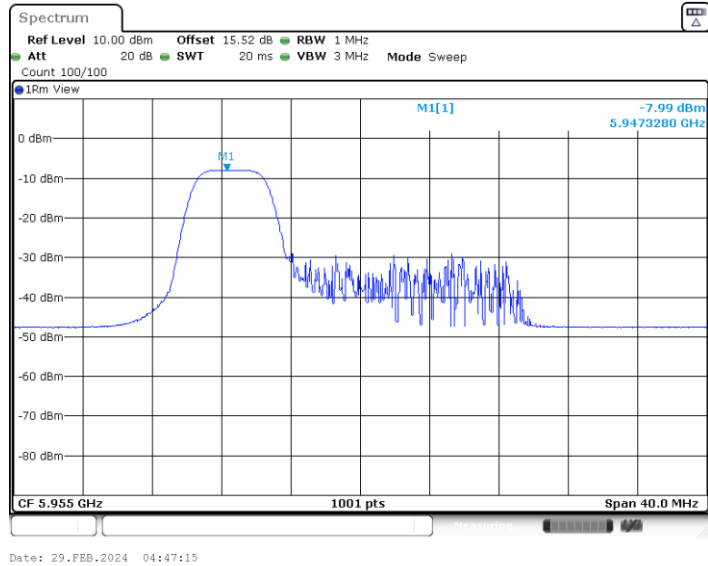


11AX20MIMO\_Ant11\_5955\_26Tone\_RU0

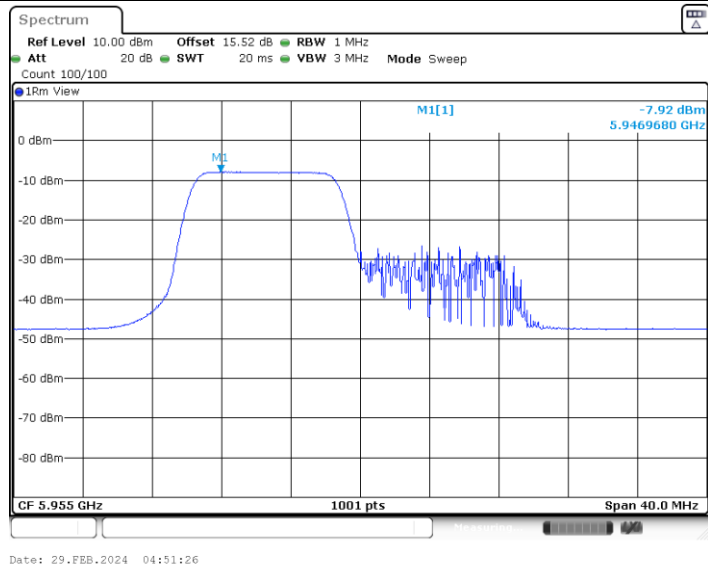




11AX20MIMO\_Ant11\_5955\_52Tone\_RU37

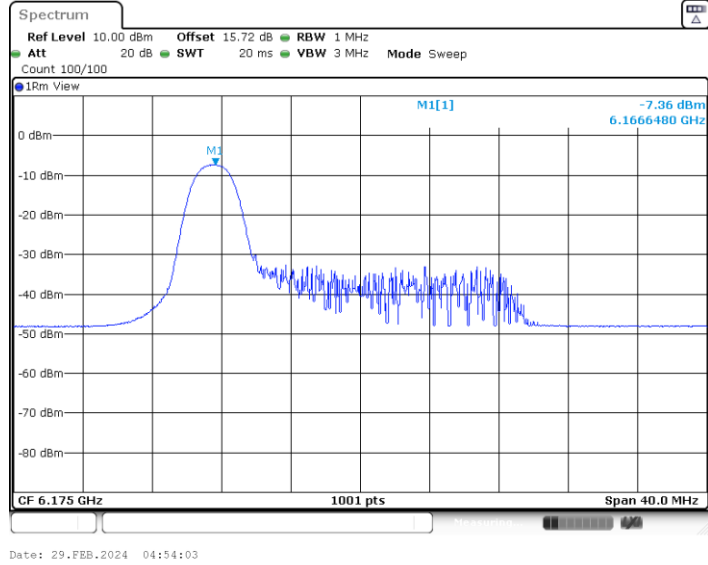


11AX20MIMO\_Ant11\_5955\_106Tone\_RU53





11AX20MIMO\_Ant10\_6175\_26Tone\_RU0



11AX20MIMO\_Ant10\_6175\_52Tone\_RU37

