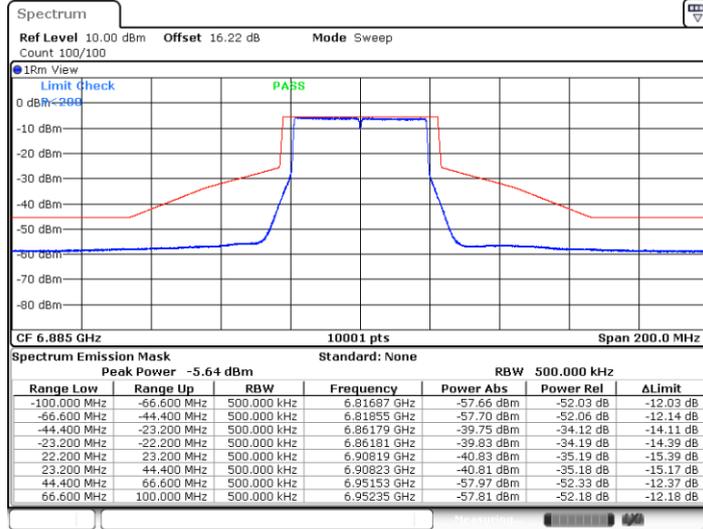


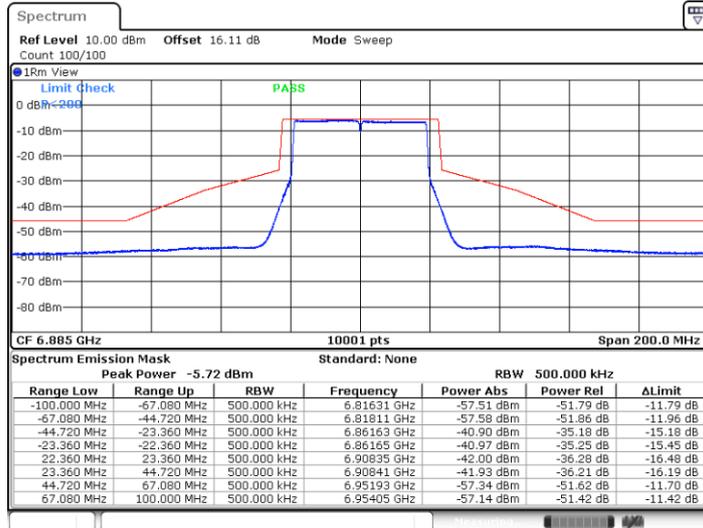


11BE40MIMO_Ant8_6885



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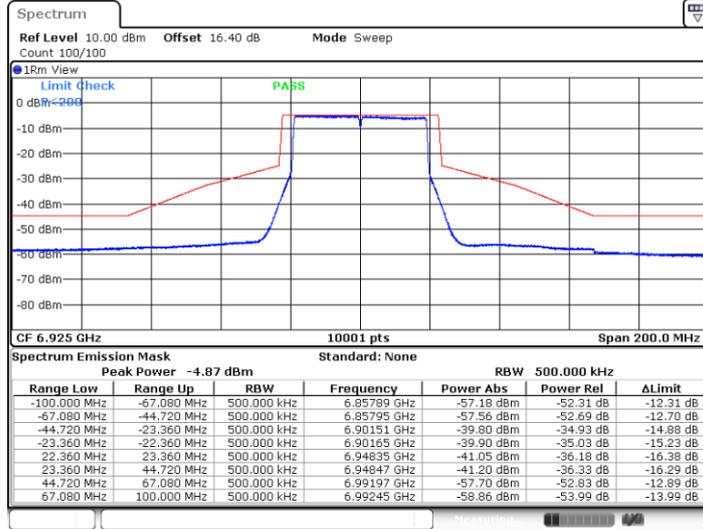
11BE40MIMO_Ant10_6885



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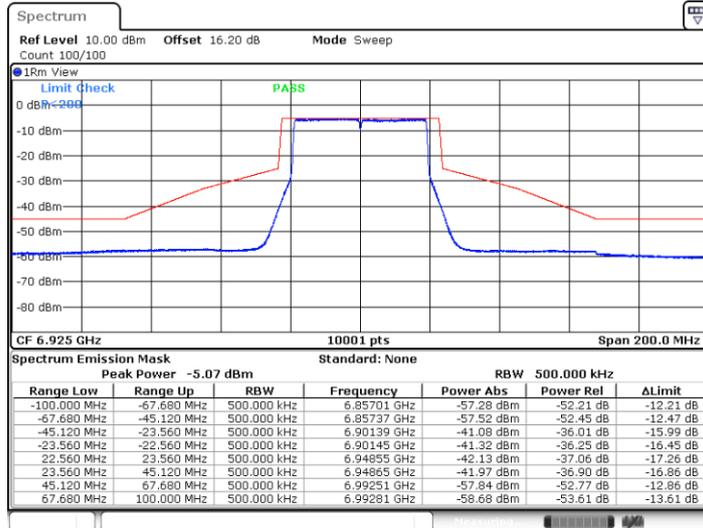


11BE40MIMO_Ant8_6925



Date: 4.APR.2024 15:42:20

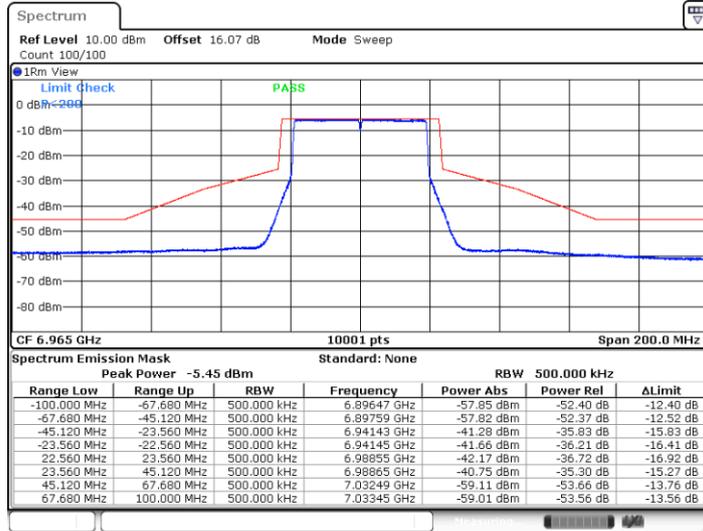
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Date: 4.APR.2024 15:43:14

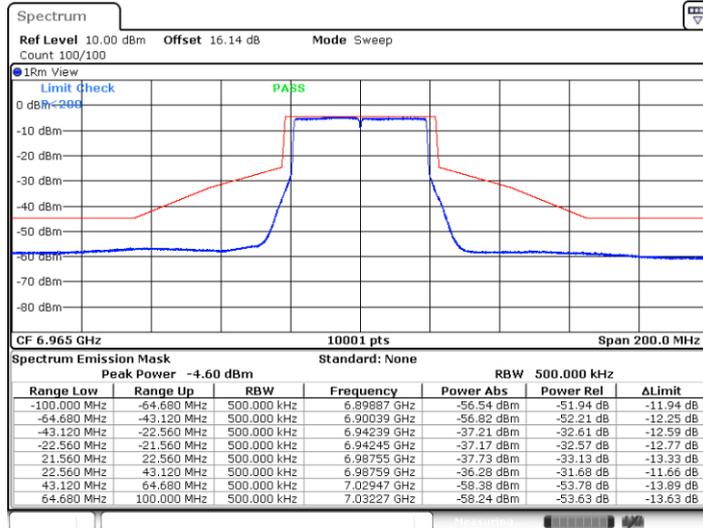


11BE40MIMO_Ant8_6965



Date: 4.APR.2024 15:44:17

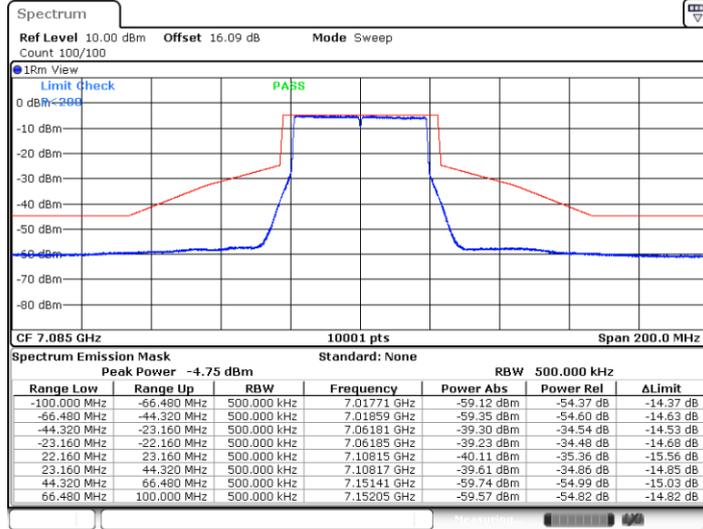
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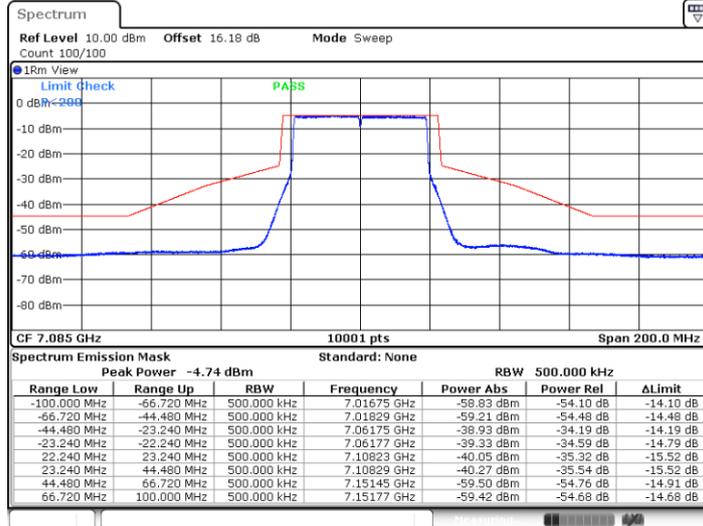


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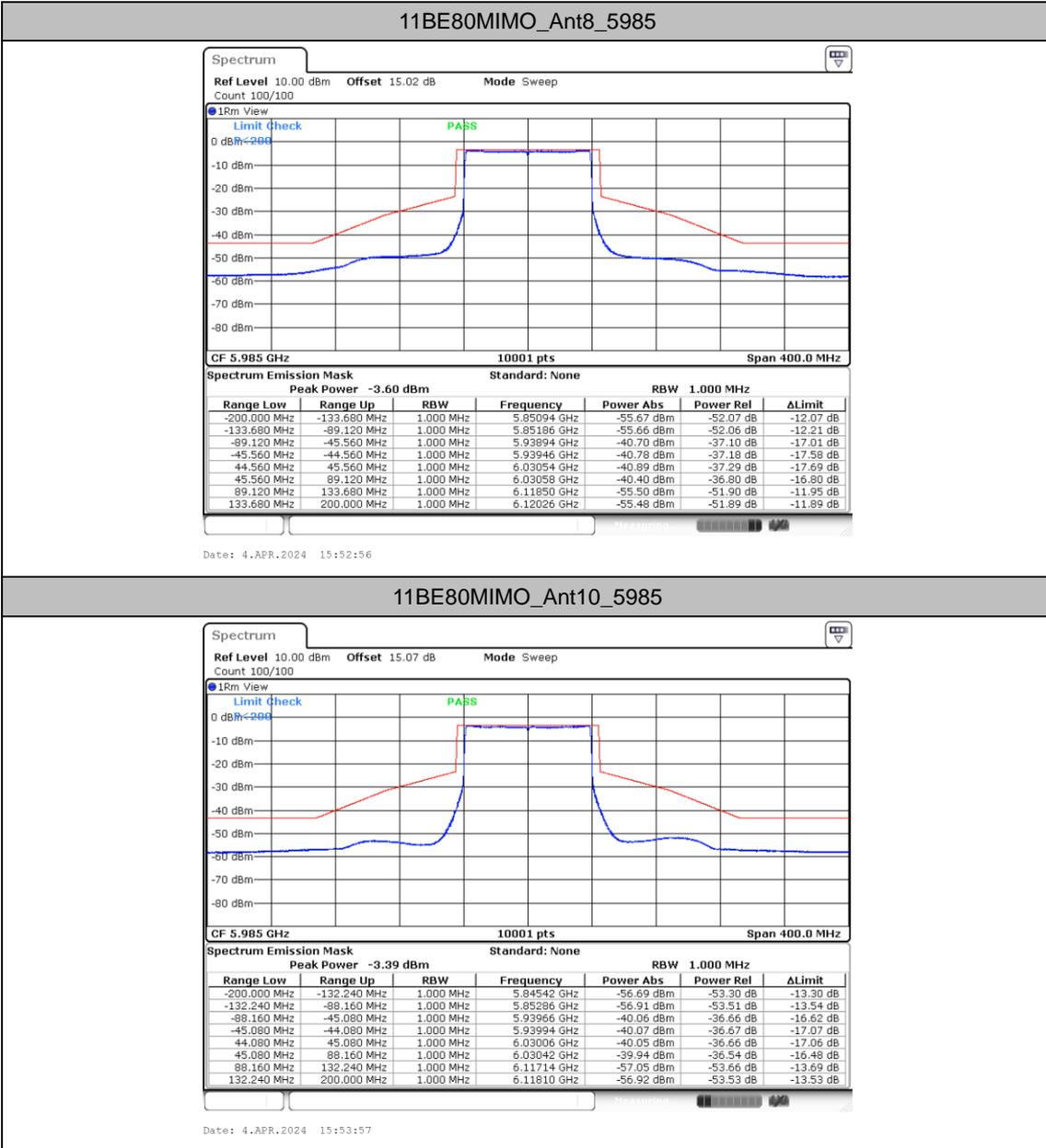


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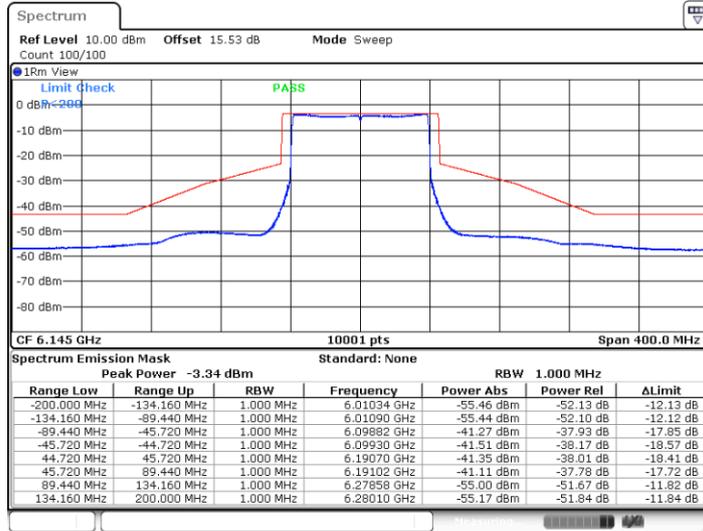


Date: 4.APR.2024 15:47:46



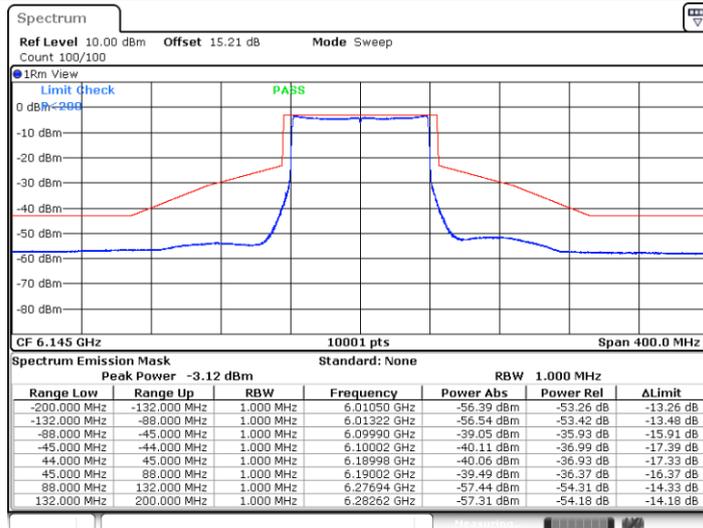


11BE80MIMO_Ant8_6145



Date: 4.APR.2024 15:55:00

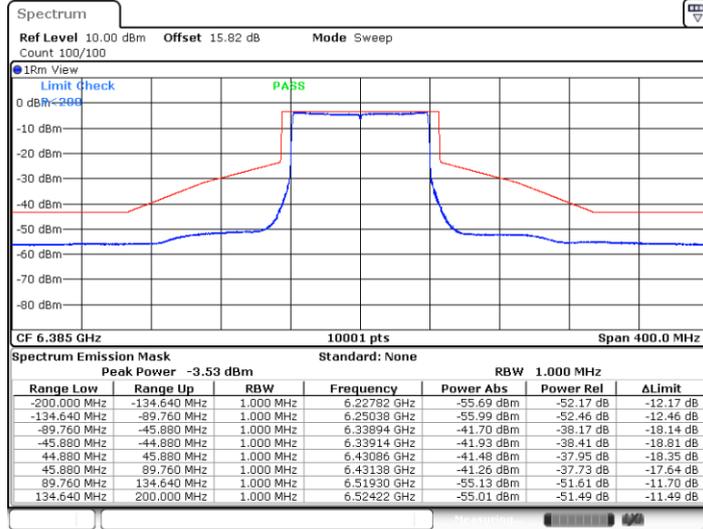
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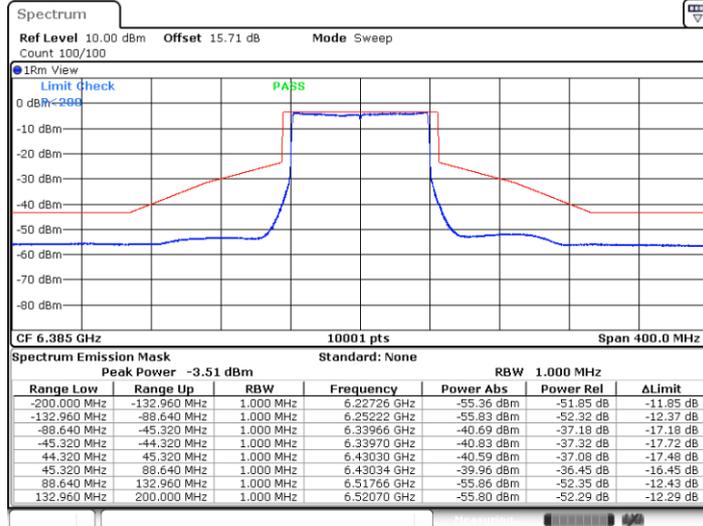


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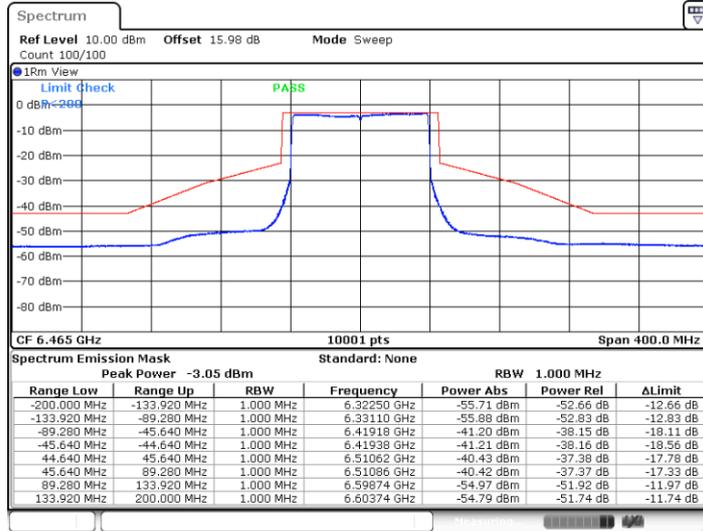
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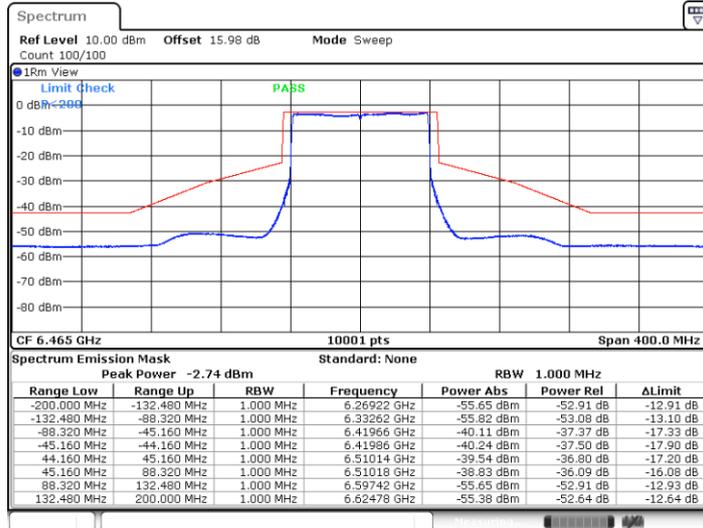


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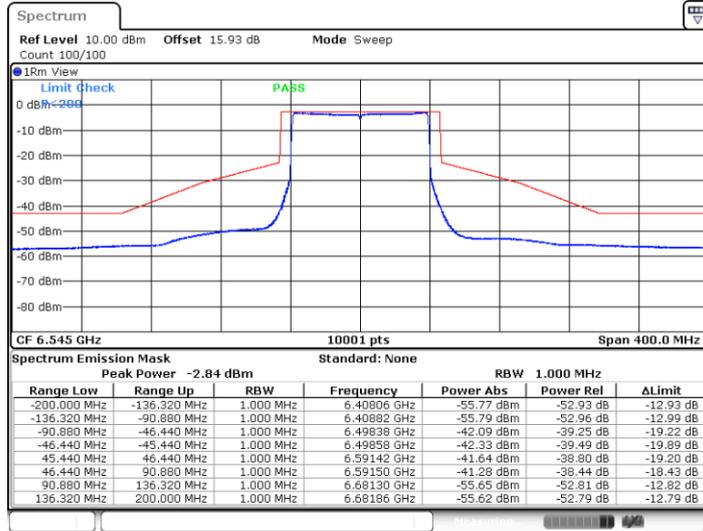
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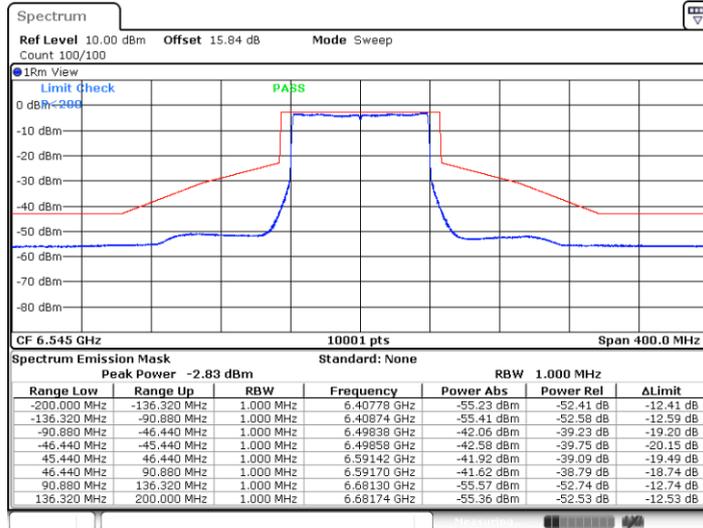


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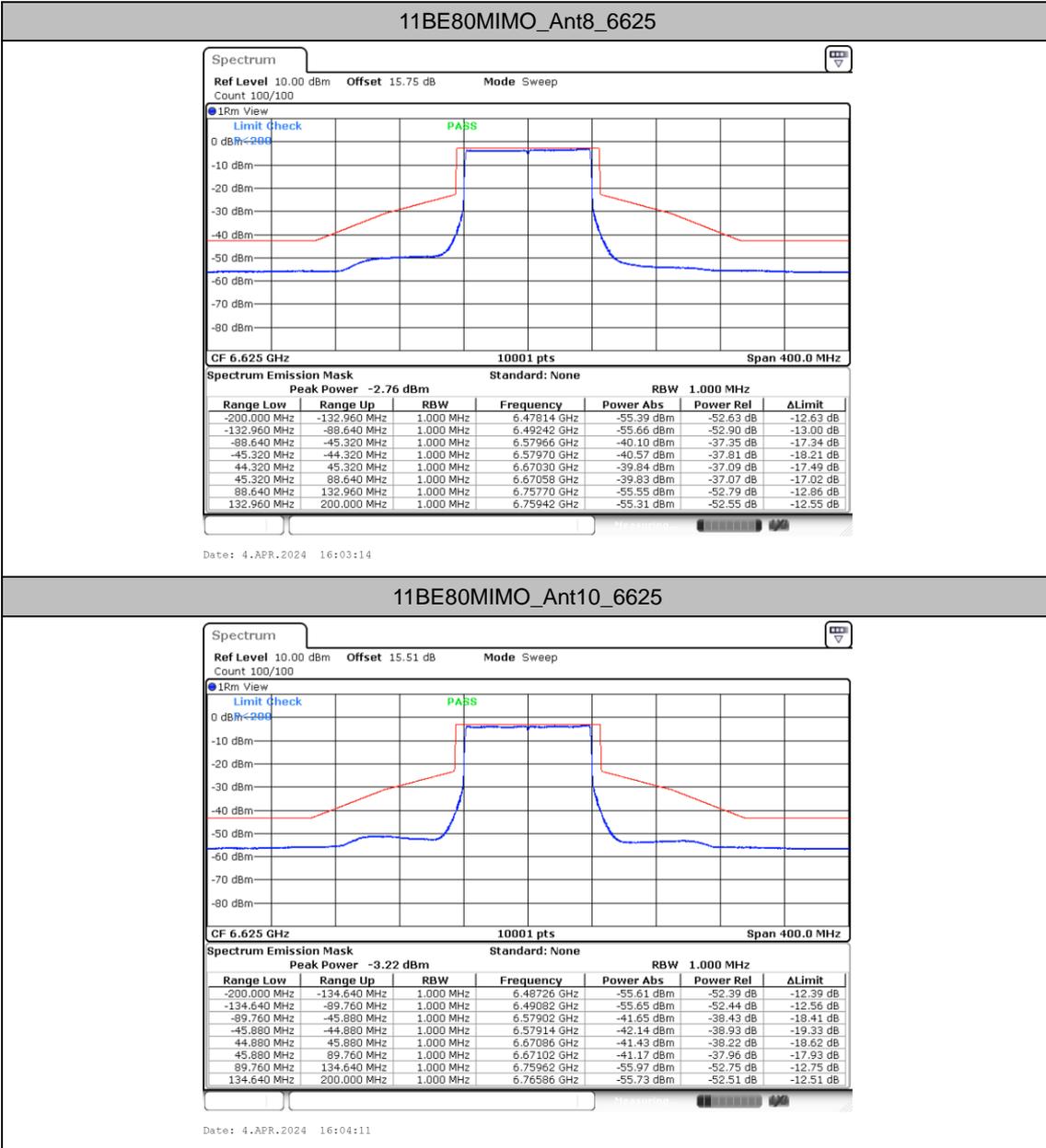


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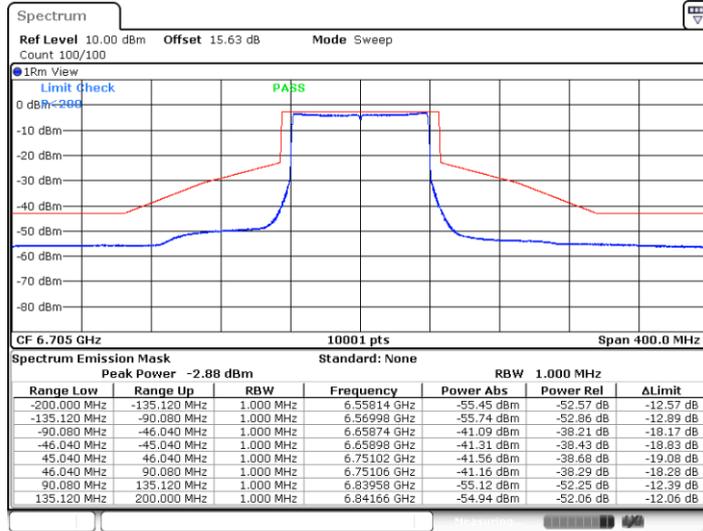


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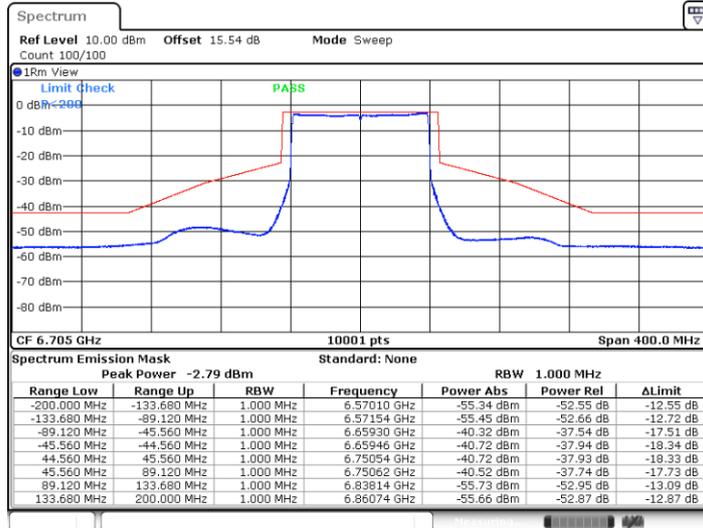


11BE80MIMO_Ant8_6705



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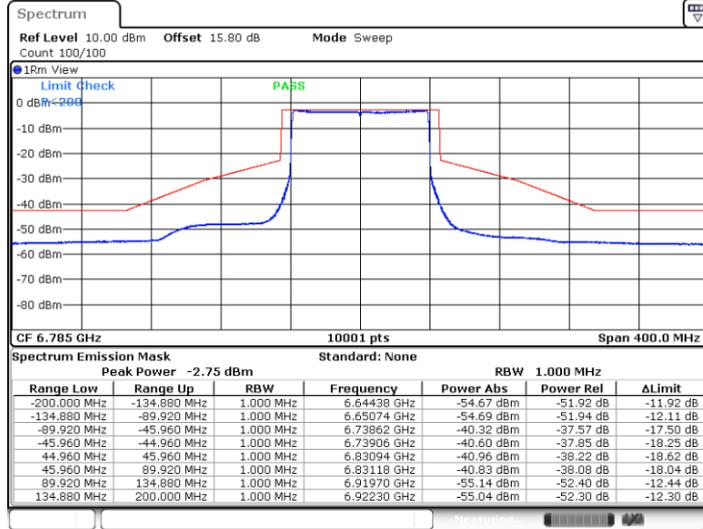
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Date: 4.APR.2024 16:07:36

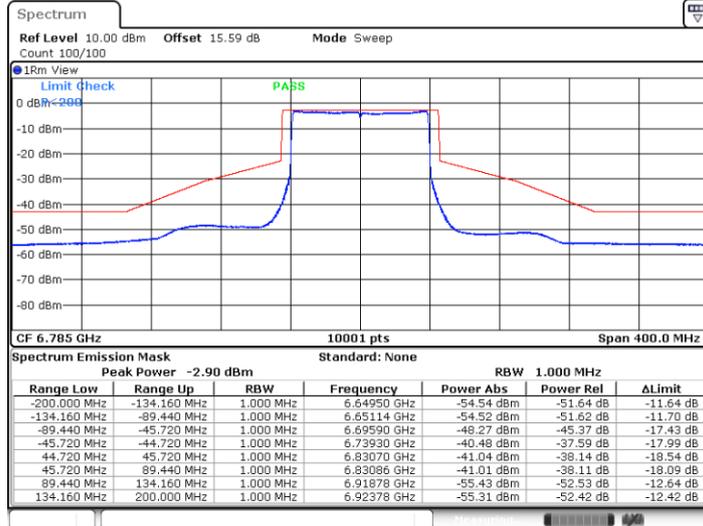


11BE80MIMO_Ant8_6785

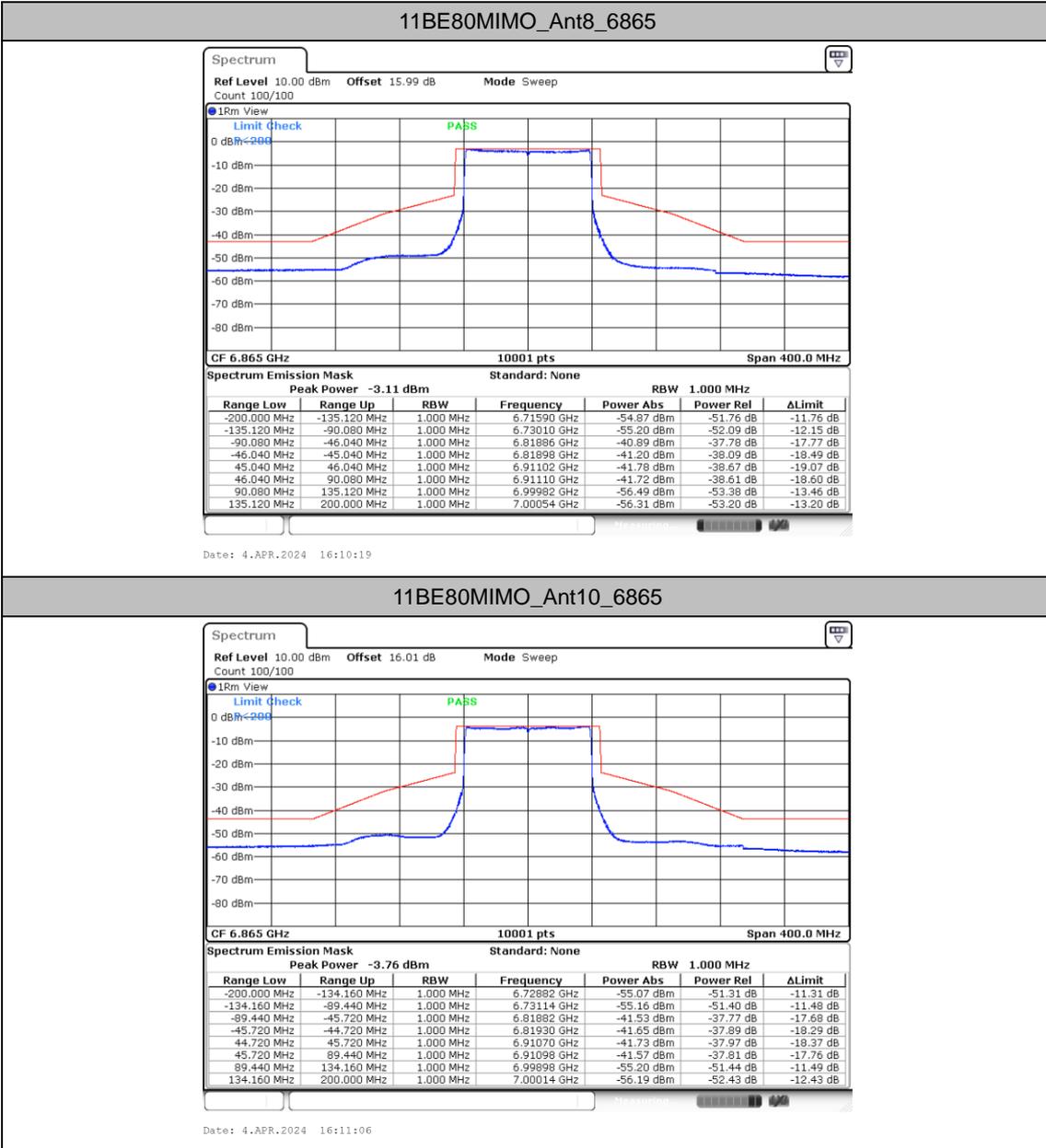


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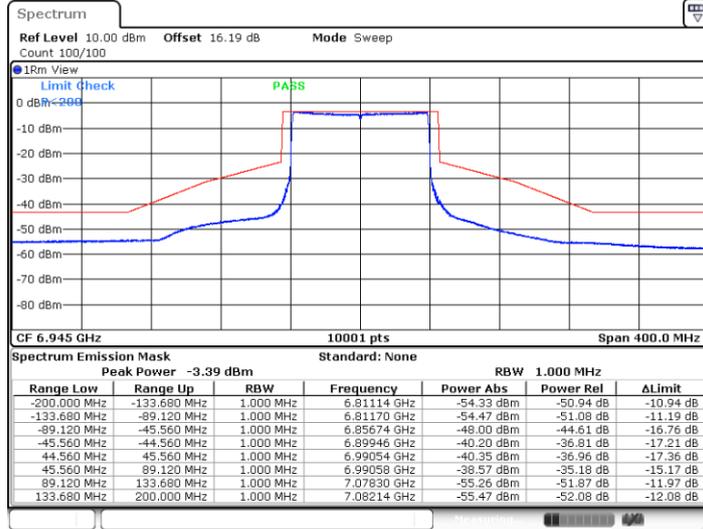


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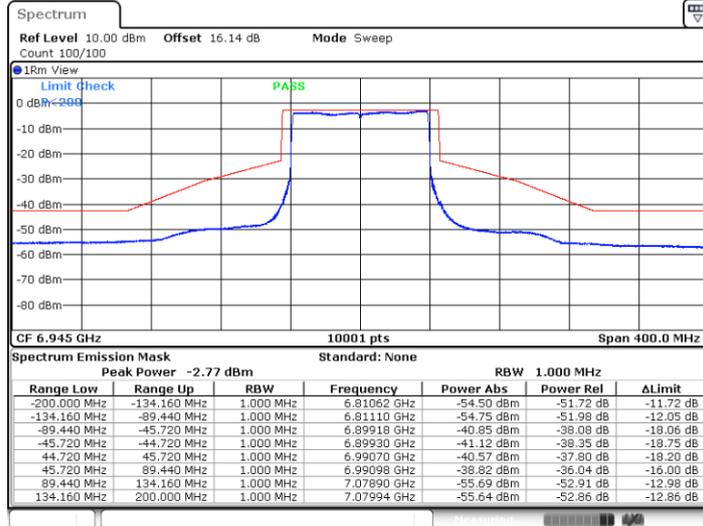


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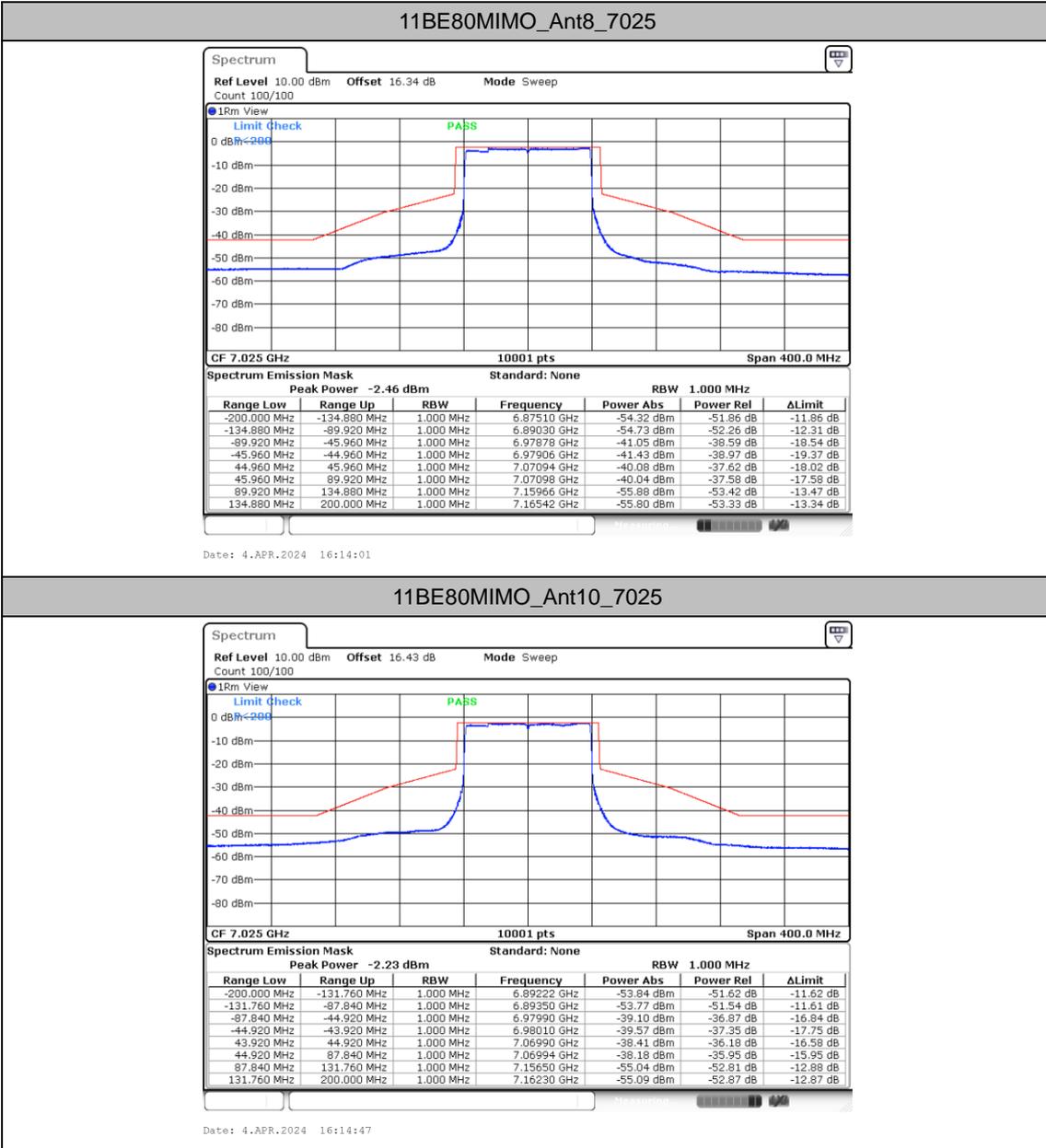


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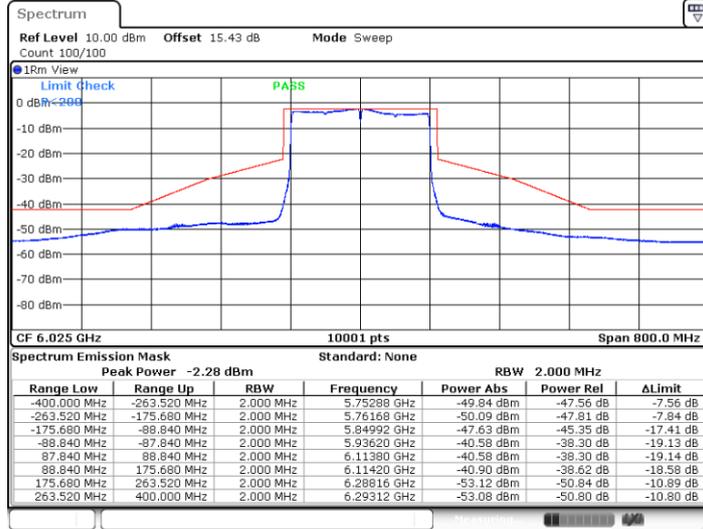


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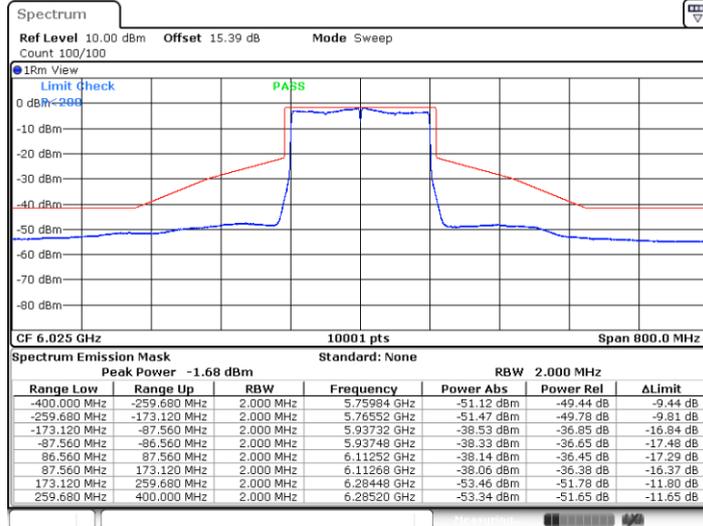


11BE160MIMO_Ant8_6025



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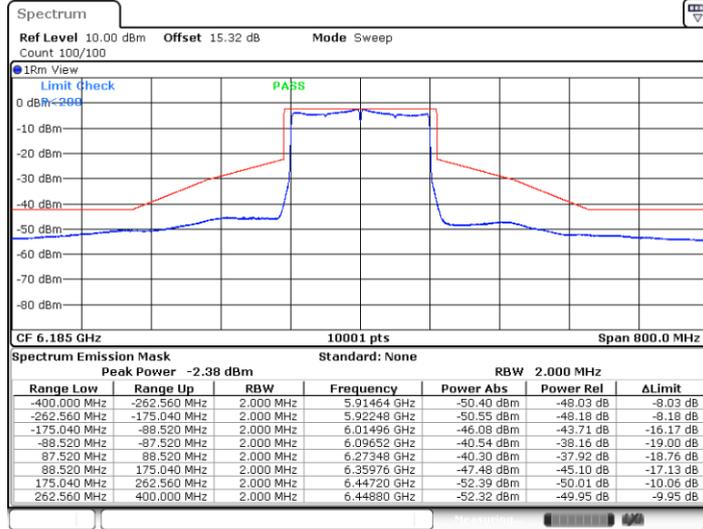
11BE160MIMO_Ant10_6025



Date: 4.APR.2024 16:19:17

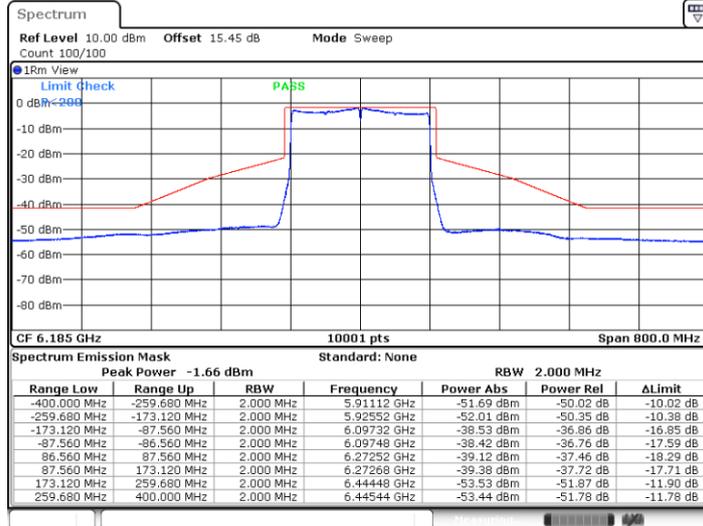


11BE160MIMO_Ant8_6185



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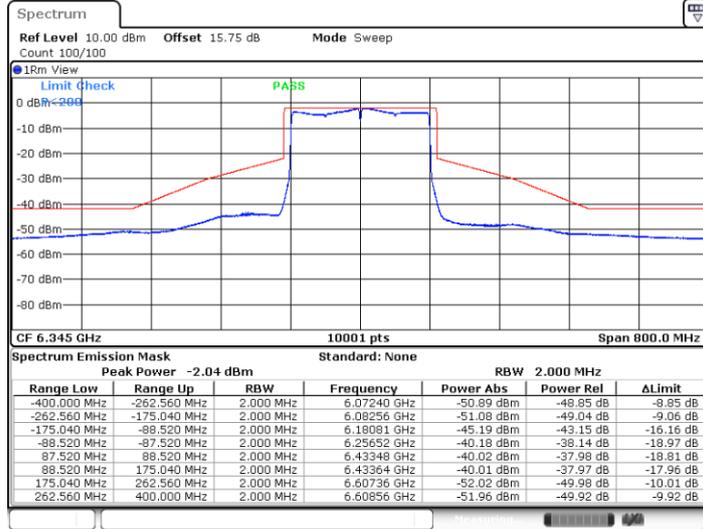
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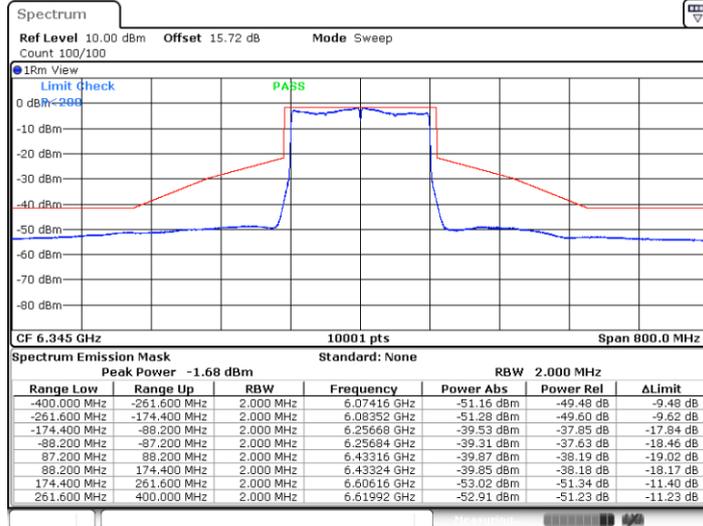


11BE160MIMO_Ant8_6345



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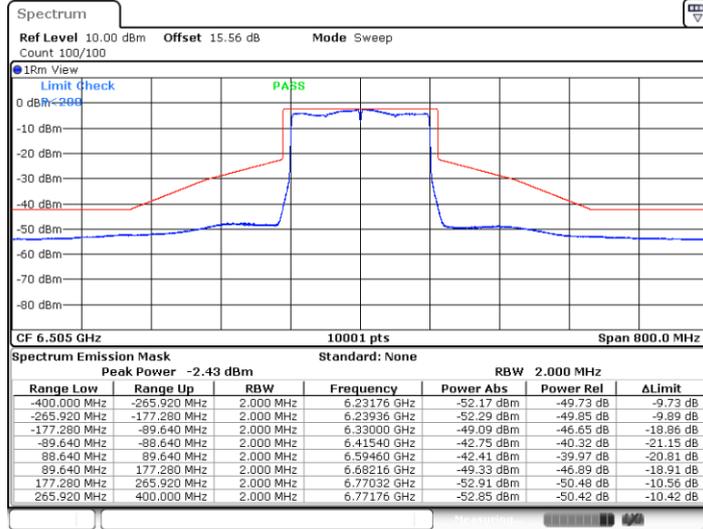
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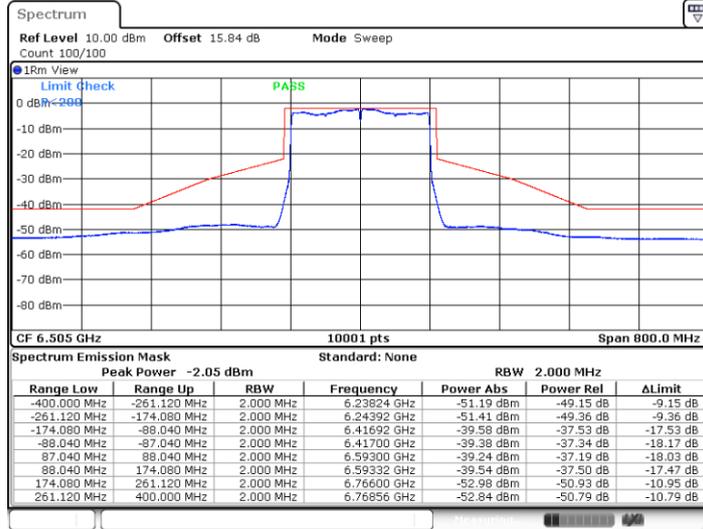


11BE160MIMO_Ant8_6505



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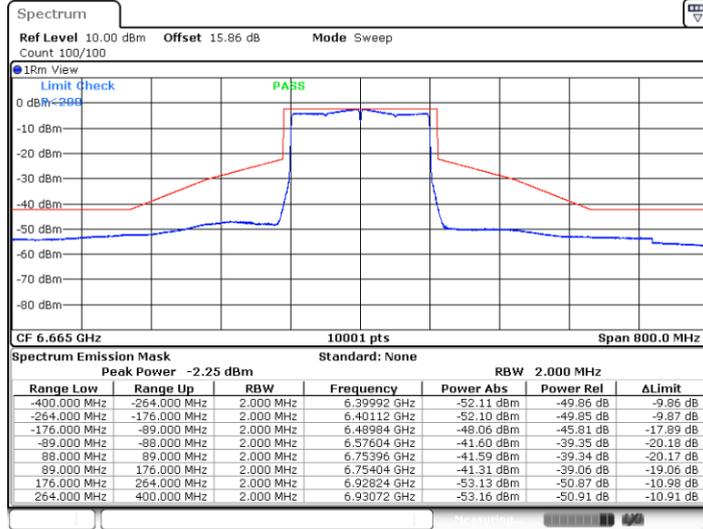
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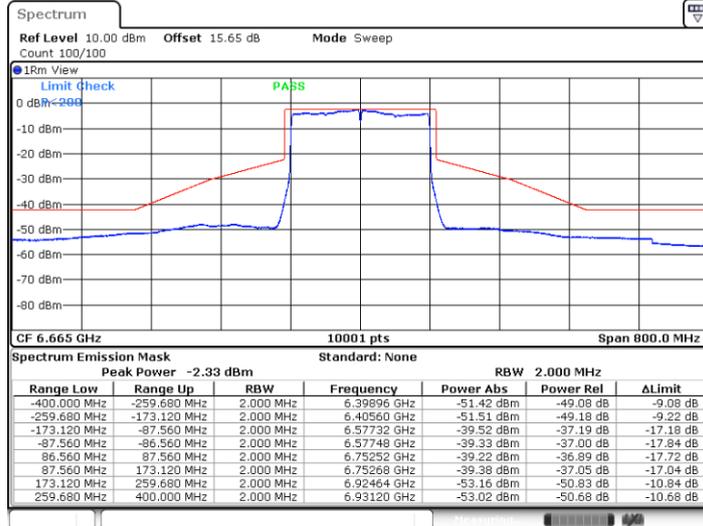


11BE160MIMO_Ant8_6665



Date: 4.APR.2024 16:26:38

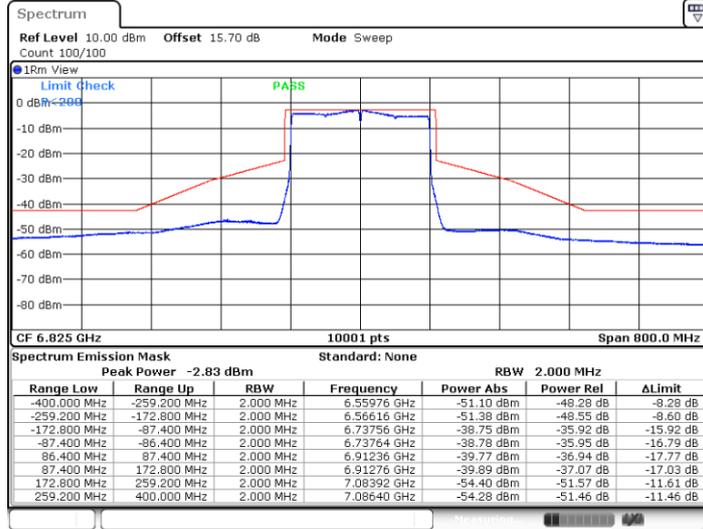
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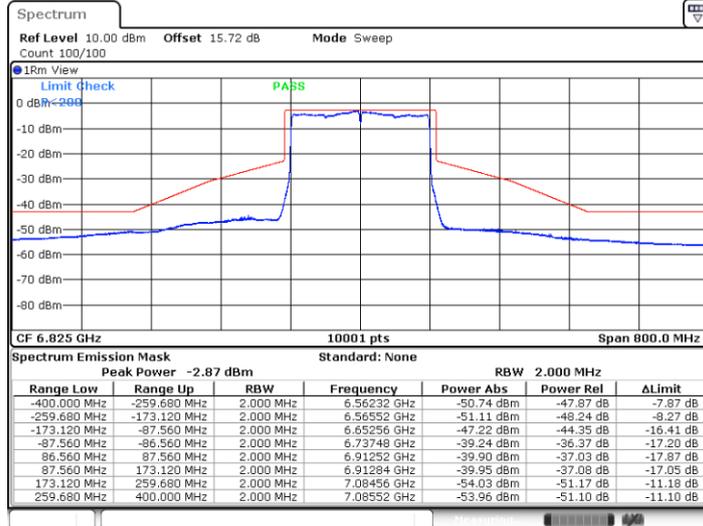


11BE160MIMO_Ant8_6825



Date: 4.APR.2024 16:28:26

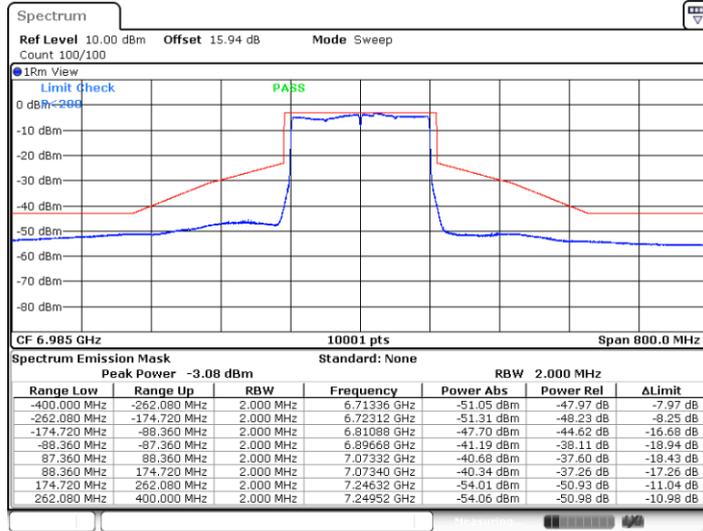
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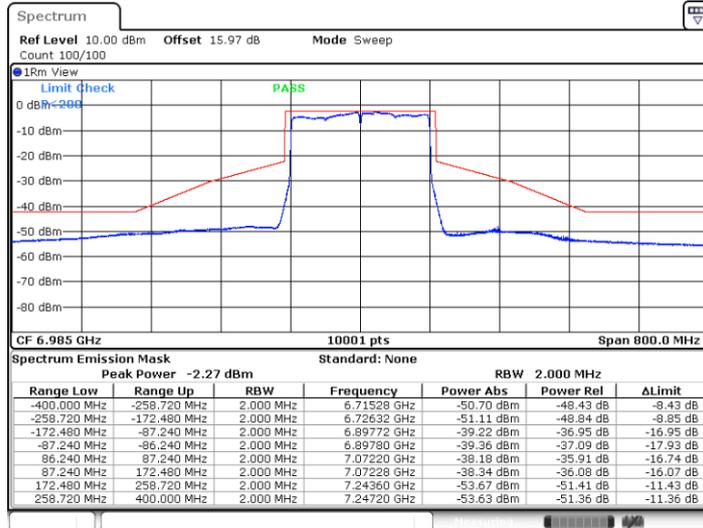


11BE160MIMO_Ant8_6985



Date: 4.APR.2024 16:30:29

11BE160MIMO_Ant10_6985



Date: 4.APR.2024 16:31:26



<802.11be Single RU>

Maximum power spectral density

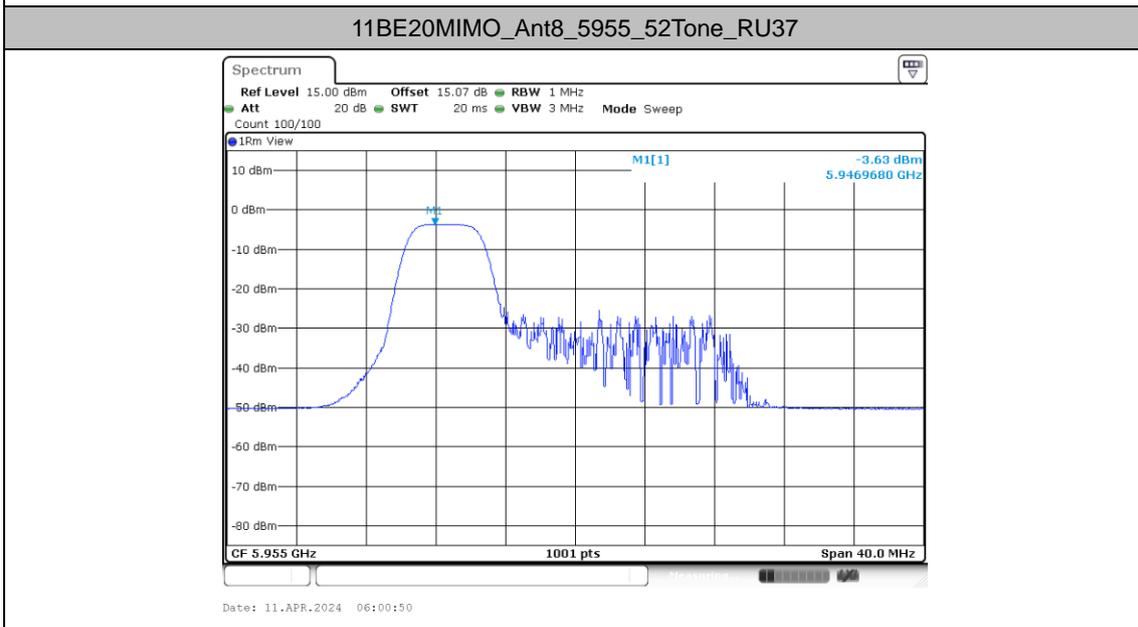
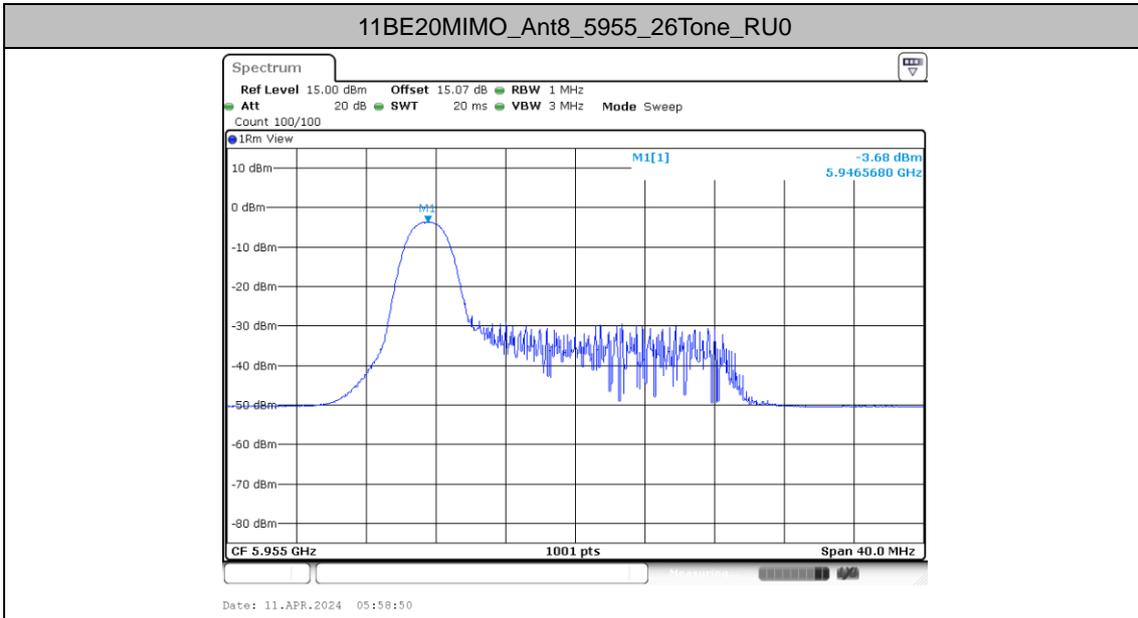
Test Result

| Test Mode | Antenna | Freq(MHz) | Ru Size | Ru Index | Result [dBm/MHz] | Gain | EIRP [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|-------------|---------|-----------|---------|----------|------------------|-------|----------------|-----------------|---------|
| 11BE20 MIMO | Ant8 | 5955 | 26Tone | RU0 | -3.68 | -3.73 | -7.41 | ≤-1.00 | PASS |
| | | | 52Tone | RU37 | -3.63 | -3.73 | -7.36 | ≤-1.00 | PASS |
| | | | 106Tone | RU53 | -3.91 | -3.73 | -7.64 | ≤-1.00 | PASS |
| | Ant10 | 5955 | 26Tone | RU0 | -3.54 | -4.52 | -8.06 | ≤-1.00 | PASS |
| | | | 52Tone | RU37 | -3.46 | -4.52 | -7.98 | ≤-1.00 | PASS |
| | | | 106Tone | RU53 | -3.46 | -4.52 | -7.98 | ≤-1.00 | PASS |
| | total | 5955 | 26Tone | RU0 | -0.60 | -1.11 | -1.71 | ≤-1.00 | PASS |
| | | | 52Tone | RU37 | -0.53 | -1.11 | -1.64 | ≤-1.00 | PASS |
| | | | 106Tone | RU53 | -0.67 | -1.11 | -1.78 | ≤-1.00 | PASS |
| | Ant8 | 6435 | 26Tone | RU0 | -4 | -4.31 | -8.31 | ≤-1.00 | PASS |
| | | | 52Tone | RU37 | -3.93 | -4.31 | -8.24 | ≤-1.00 | PASS |
| | | | 106Tone | RU53 | -4.22 | -4.31 | -8.53 | ≤-1.00 | PASS |
| | Ant10 | 6435 | 26Tone | RU0 | -3.65 | -4.93 | -8.58 | ≤-1.00 | PASS |
| | | | 52Tone | RU37 | -3.59 | -4.93 | -8.52 | ≤-1.00 | PASS |
| | | | 106Tone | RU53 | -3.87 | -4.93 | -8.80 | ≤-1.00 | PASS |
| | total | 6435 | 26Tone | RU0 | -0.81 | -1.60 | -2.41 | ≤-1.00 | PASS |
| | | | 52Tone | RU37 | -0.75 | -1.60 | -2.35 | ≤-1.00 | PASS |
| | | | 106Tone | RU53 | -1.03 | -1.60 | -2.63 | ≤-1.00 | PASS |
| | Ant8 | 6535 | 26Tone | RU0 | -2.78 | -4.50 | -7.28 | ≤-1.00 | PASS |
| | | | 52Tone | RU37 | -3.22 | -4.50 | -7.72 | ≤-1.00 | PASS |
| | | | 106Tone | RU53 | -2.78 | -4.50 | -7.28 | ≤-1.00 | PASS |
| | Ant10 | 6535 | 26Tone | RU0 | -3.1 | -5.56 | -8.66 | ≤-1.00 | PASS |
| | | | 52Tone | RU37 | -3.44 | -5.56 | -9.00 | ≤-1.00 | PASS |
| | | | 106Tone | RU53 | -3.11 | -5.56 | -8.67 | ≤-1.00 | PASS |
| | total | 6535 | 26Tone | RU0 | 0.07 | -2.00 | -1.93 | ≤-1.00 | PASS |
| | | | 52Tone | RU37 | -0.32 | -2.00 | -2.32 | ≤-1.00 | PASS |
| | | | 106Tone | RU53 | 0.07 | -2.00 | -1.93 | ≤-1.00 | PASS |
| | Ant8 | 7095 | 26Tone | RU8 | -2.98 | -4.20 | -7.18 | ≤-1.00 | PASS |
| | | | 52Tone | RU40 | -2.47 | -4.20 | -6.67 | ≤-1.00 | PASS |
| | | | 106Tone | RU54 | -2.55 | -4.20 | -6.75 | ≤-1.00 | PASS |
| Ant10 | 7095 | 26Tone | RU8 | -2.54 | -6.89 | -9.43 | ≤-1.00 | PASS | |
| | | 52Tone | RU40 | -2.25 | -6.89 | -9.14 | ≤-1.00 | PASS | |
| | | 106Tone | RU54 | -2.42 | -6.89 | -9.31 | ≤-1.00 | PASS | |
| total | 7095 | 26Tone | RU8 | 0.26 | -2.43 | -2.17 | ≤-1.00 | PASS | |
| | | 52Tone | RU40 | 0.65 | -2.43 | -1.78 | ≤-1.00 | PASS | |
| | | 106Tone | RU54 | 0.53 | -2.43 | -1.90 | ≤-1.00 | PASS | |

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

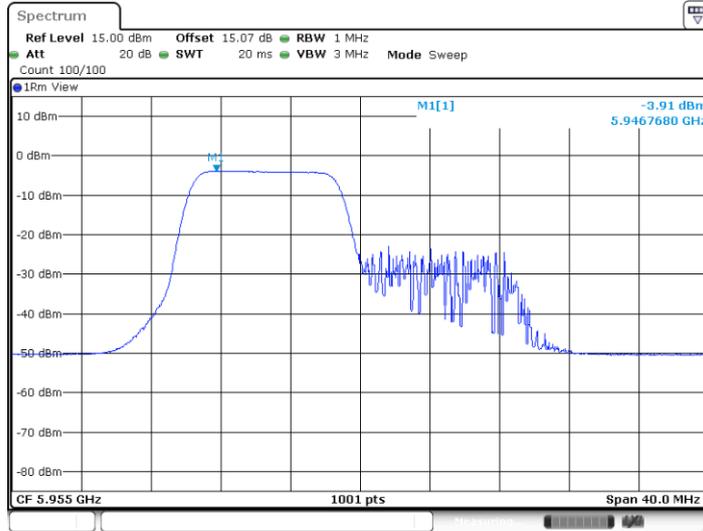


Test Graphs



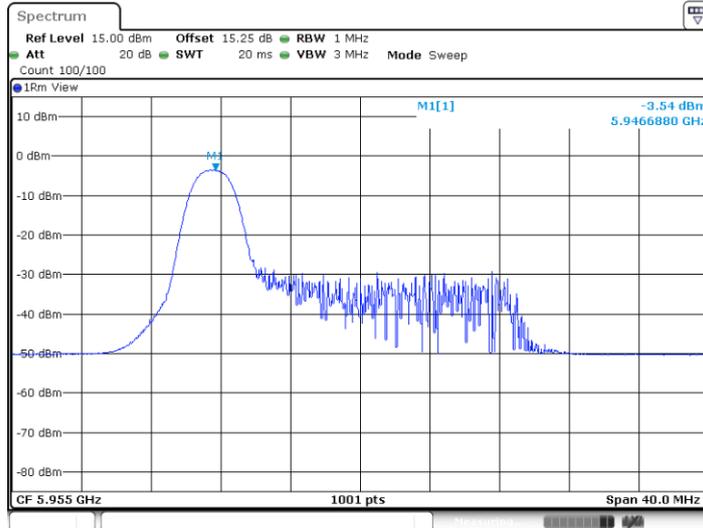


11BE20MIMO_Ant8_5955_106Tone_RU53



Date: 11.APR.2024 06:02:34

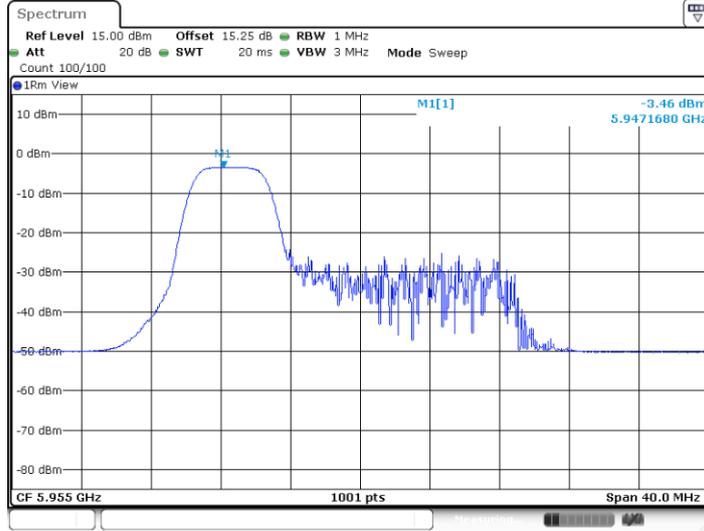
11BE20MIMO_Ant10_5955_26Tone_RU0



Date: 11.APR.2024 05:59:00

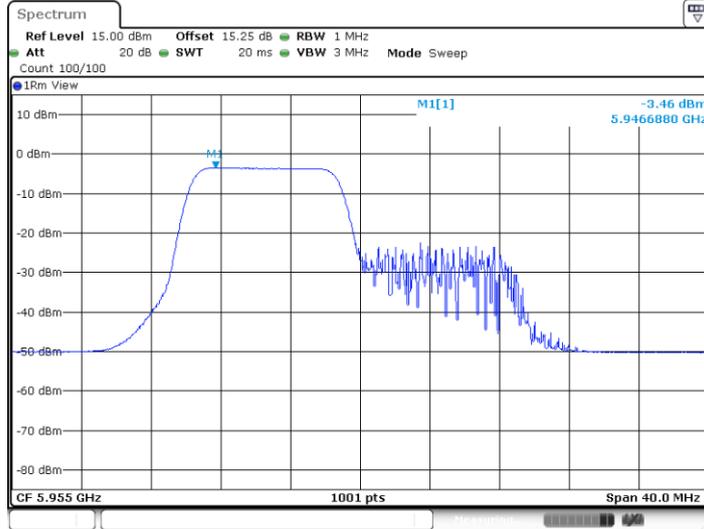


11BE20MIMO_Ant10_5955_52Tone_RU37



Date: 11.APR.2024 06:01:00

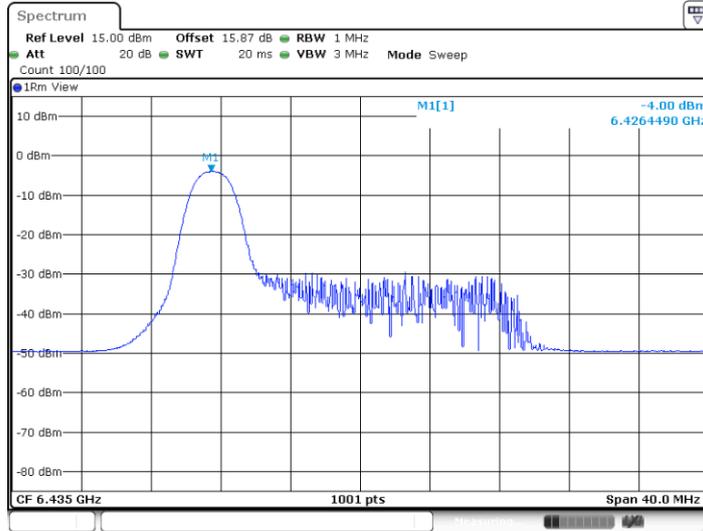
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Date: 11.APR.2024 06:02:57

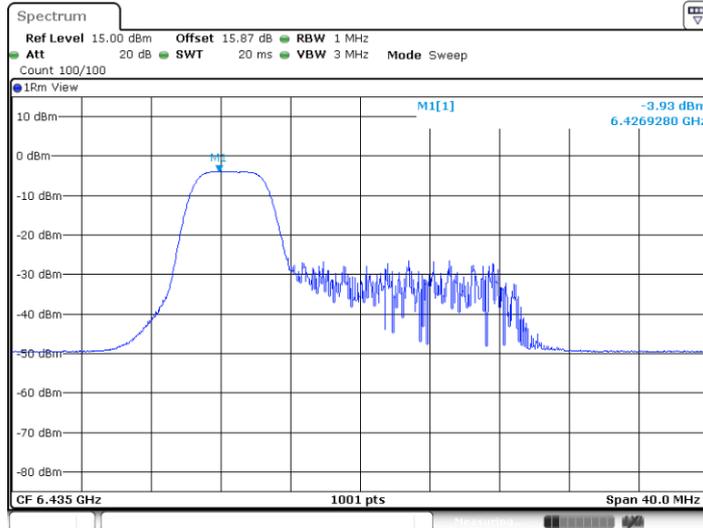


11BE20MIMO_Ant8_6435_26Tone_RU0



Date: 11.APR.2024 06:06:27

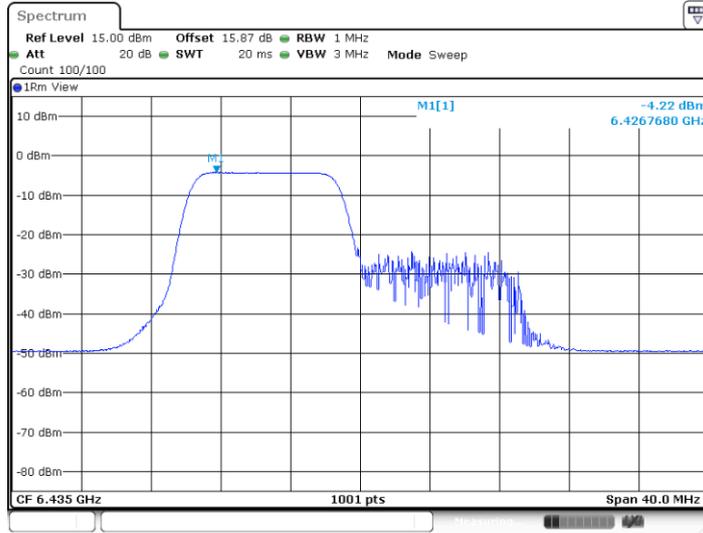
11BE20MIMO_Ant8_6435_52Tone_RU37



Date: 11.APR.2024 06:08:00

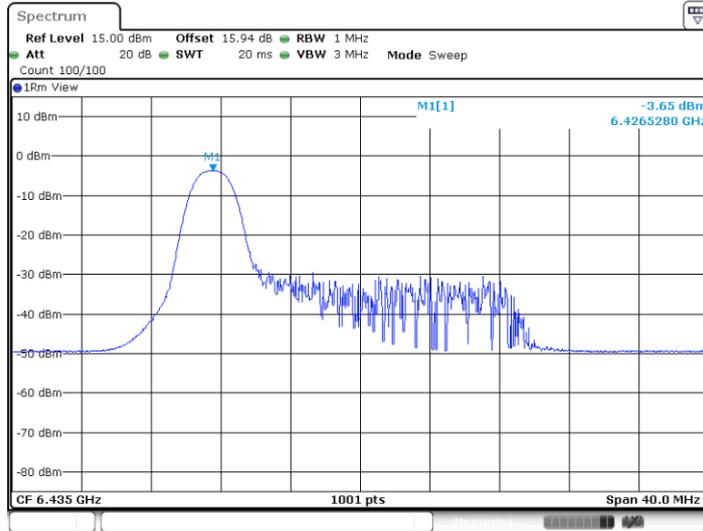


11BE20MIMO_Ant8_6435_106Tone_RU53



Date: 11.APR.2024 06:18:59

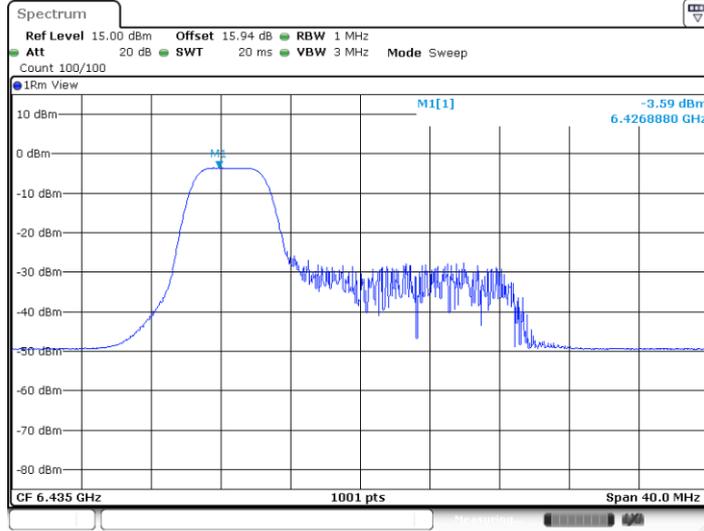
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Date: 11.APR.2024 06:07:07

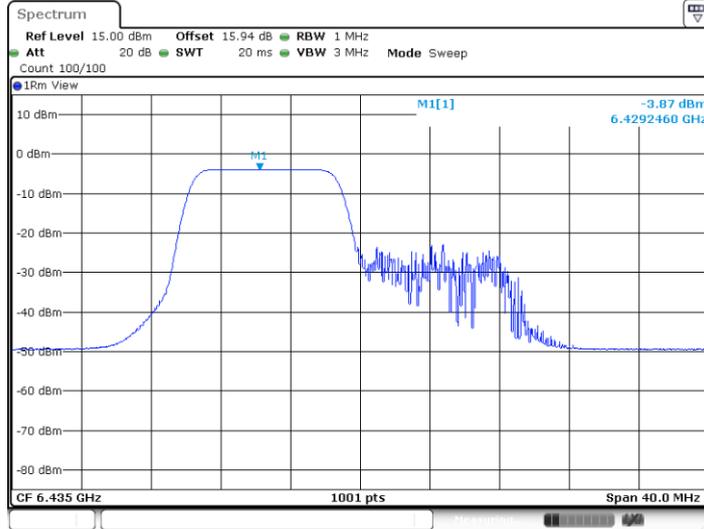


11BE20MIMO_Ant10_6435_52Tone_RU37



Date: 11.APR.2024 06:08:47

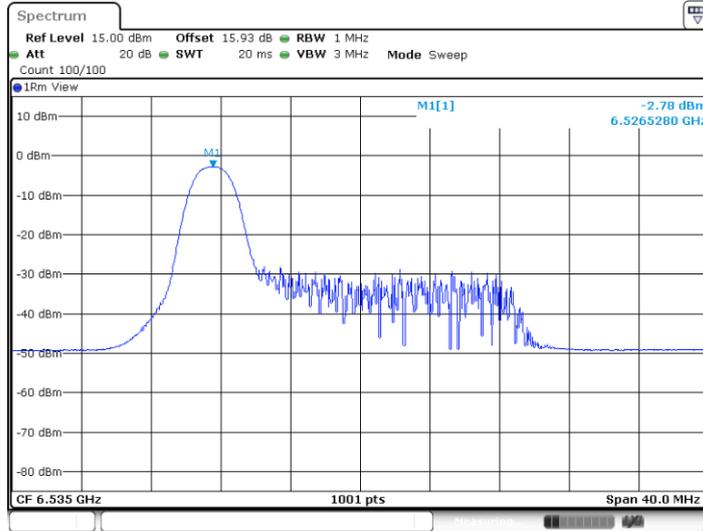
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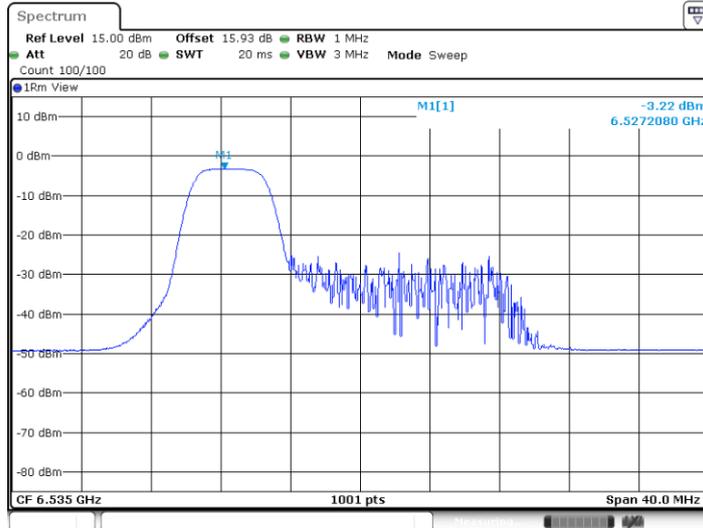


11BE20MIMO_Ant8_6535_26Tone_RU0



Date: 11.APR.2024 06:21:31

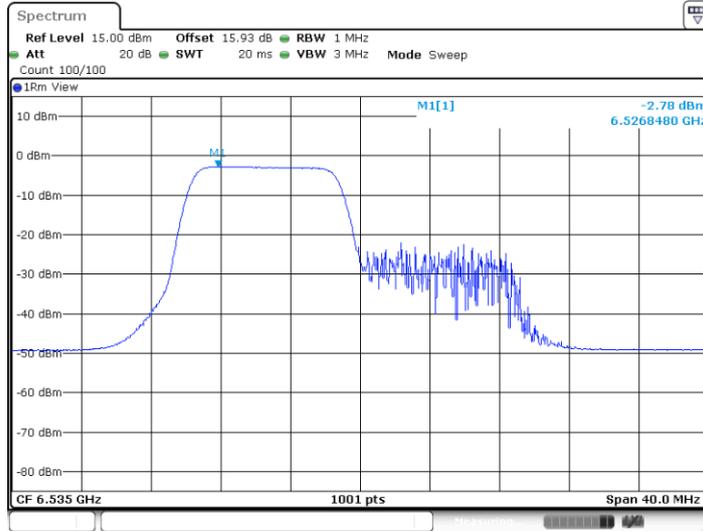
11BE20MIMO_Ant8_6535_52Tone_RU37



Date: 11.APR.2024 06:25:21

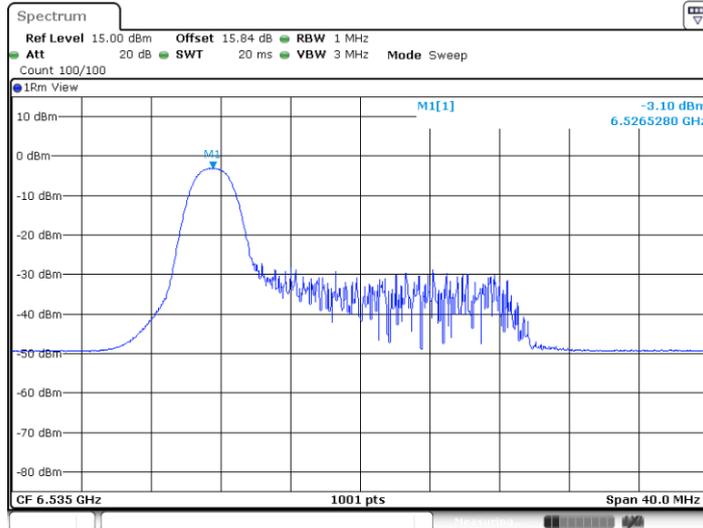


11BE20MIMO_Ant8_6535_106Tone_RU53



Date: 11.APR.2024 06:26:02

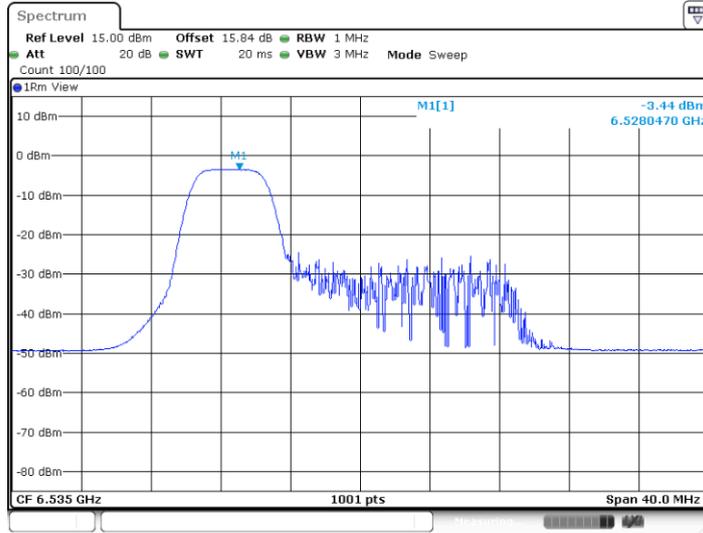
11BE20MIMO_Ant10_6535_26Tone_RU0



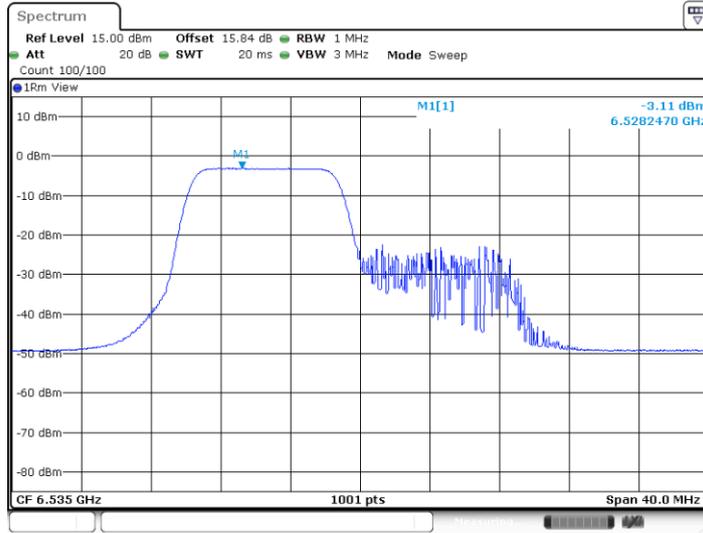
Date: 11.APR.2024 06:21:42



11BE20MIMO_Ant10_6535_52Tone_RU37

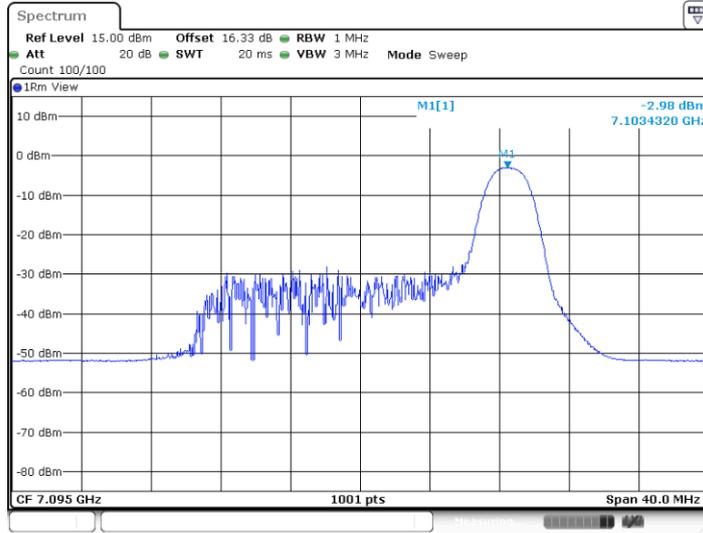


11BE20MIMO_Ant10_6535_106Tone_RU53

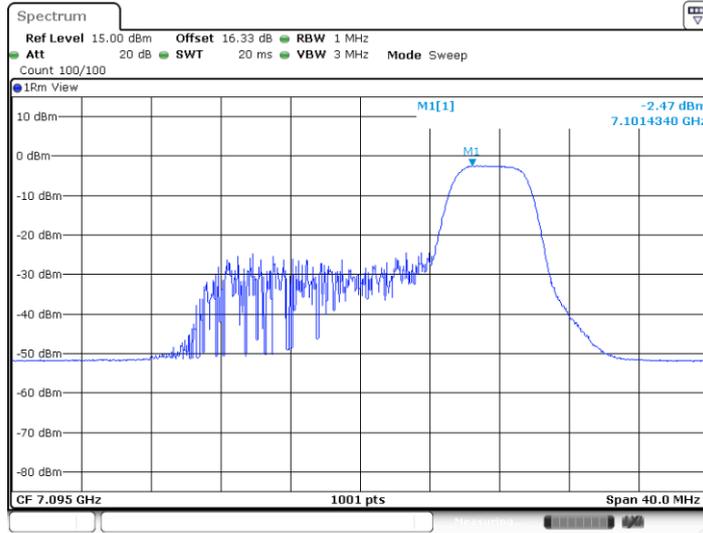




11BE20MIMO_Ant8_7095_26Tone_RU8

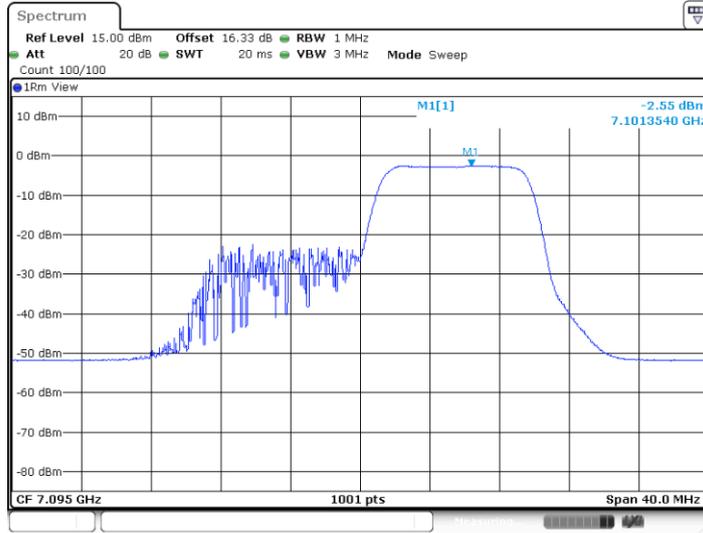


11BE20MIMO_Ant8_7095_52Tone_RU40



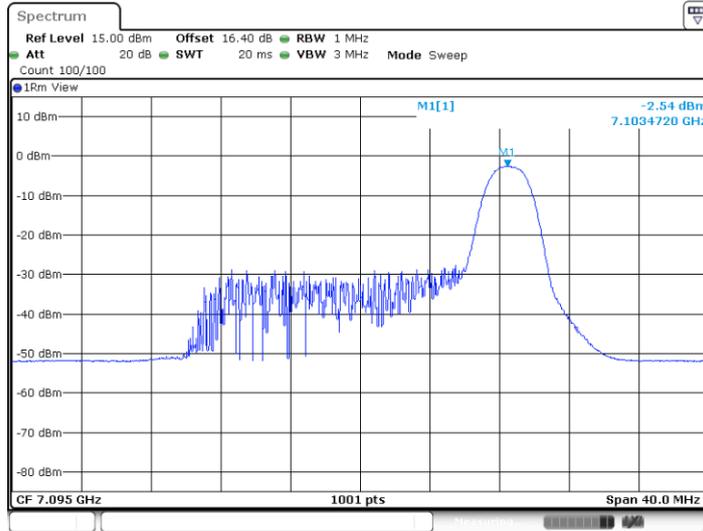


11BE20MIMO_Ant8_7095_106Tone_RU54



Date: 11.APR.2024 06:38:50

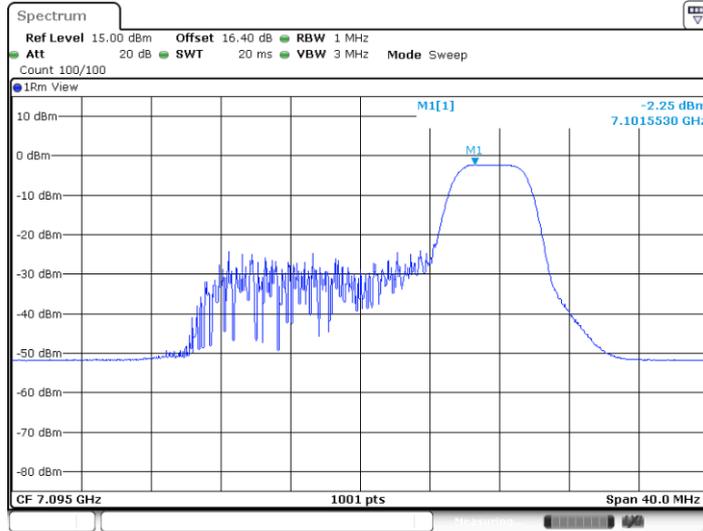
11BE20MIMO_Ant10_7095_26Tone_RU8



Date: 11.APR.2024 06:33:30

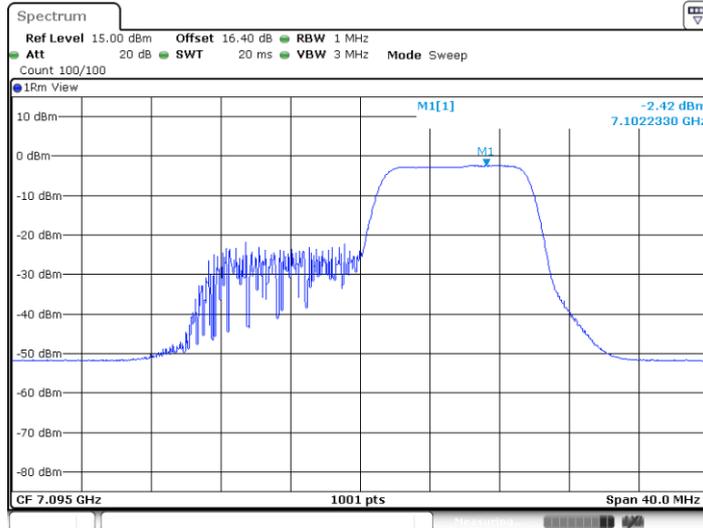


11BE20MIMO_Ant10_7095_52Tone_RU40



Date: 11.APR.2024 06:36:09

11BE20MIMO_Ant10_7095_106Tone_RU54



Date: 11.APR.2024 06:39:01



<802.11be Small RU>

Maximum power spectral density

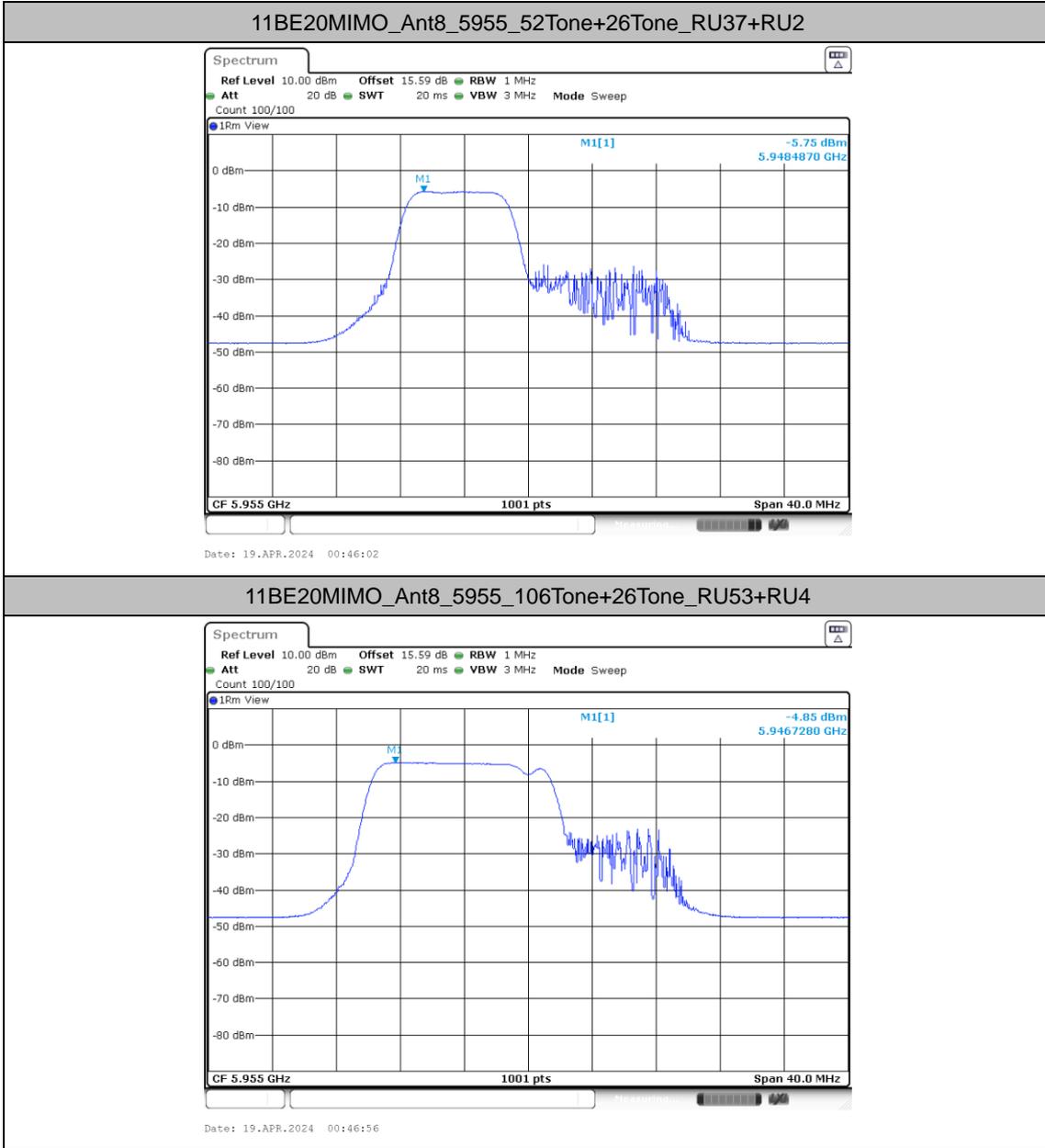
Test Result

| Test Mode | Antenna | Freq (MHz) | Ru Size | Ru Index | Result [dBm/MHz] | Gain | EIRP [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|-------------|---------|----------------|----------------|----------|------------------|--------|----------------|-----------------|---------|
| 11BE20 MIMO | Ant8 | 5955 | 52Tone+26Tone | RU37+RU2 | -5.75 | -3.73 | -9.48 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU53+RU4 | -4.85 | -3.73 | -8.58 | ≤-1.00 | PASS |
| | Ant10 | 5955 | 52Tone+26Tone | RU37+RU2 | -5.74 | -4.52 | -10.26 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU53+RU4 | -5.02 | -4.52 | -9.54 | ≤-1.00 | PASS |
| | total | 5955 | 52Tone+26Tone | RU37+RU2 | -2.73 | -1.11 | -3.84 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU53+RU4 | -1.92 | -1.11 | -3.03 | ≤-1.00 | PASS |
| | Ant8 | 6435 | 52Tone+26Tone | RU37+RU2 | -5.36 | -4.31 | -9.67 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU53+RU4 | -4.66 | -4.31 | -8.97 | ≤-1.00 | PASS |
| | Ant10 | 6435 | 52Tone+26Tone | RU37+RU2 | -6.43 | -4.93 | -11.36 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU53+RU4 | -5.35 | -4.93 | -10.28 | ≤-1.00 | PASS |
| | total | 6435 | 52Tone+26Tone | RU37+RU2 | -2.85 | -1.6 | -4.45 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU53+RU4 | -1.98 | -1.6 | -3.58 | ≤-1.00 | PASS |
| | Ant8 | 6535 | 52Tone+26Tone | RU37+RU2 | -4.94 | -4.5 | -9.44 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU53+RU4 | -3.46 | -4.5 | -7.96 | ≤-1.00 | PASS |
| | Ant10 | 6535 | 52Tone+26Tone | RU37+RU2 | -5.71 | -5.56 | -11.27 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU53+RU4 | -4.09 | -5.56 | -9.65 | ≤-1.00 | PASS |
| | total | 6535 | 52Tone+26Tone | RU37+RU2 | -2.30 | -2 | -4.30 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU53+RU4 | -0.75 | -2 | -2.75 | ≤-1.00 | PASS |
| | Ant8 | 7095 | 52Tone+26Tone | RU40+RU6 | -5.24 | -4.2 | -9.44 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU54+RU4 | -4.12 | -4.2 | -8.32 | ≤-1.00 | PASS |
| Ant10 | 7095 | 52Tone+26Tone | RU40+RU6 | -4.73 | -6.89 | -11.62 | ≤-1.00 | PASS | |
| | | 106Tone+26Tone | RU54+RU4 | -3.35 | -6.89 | -10.24 | ≤-1.00 | PASS | |
| total | 7095 | 52Tone+26Tone | RU40+RU6 | -1.97 | -2.43 | -4.40 | ≤-1.00 | PASS | |
| | | 106Tone+26Tone | RU54+RU4 | -0.71 | -2.43 | -3.14 | ≤-1.00 | PASS | |

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

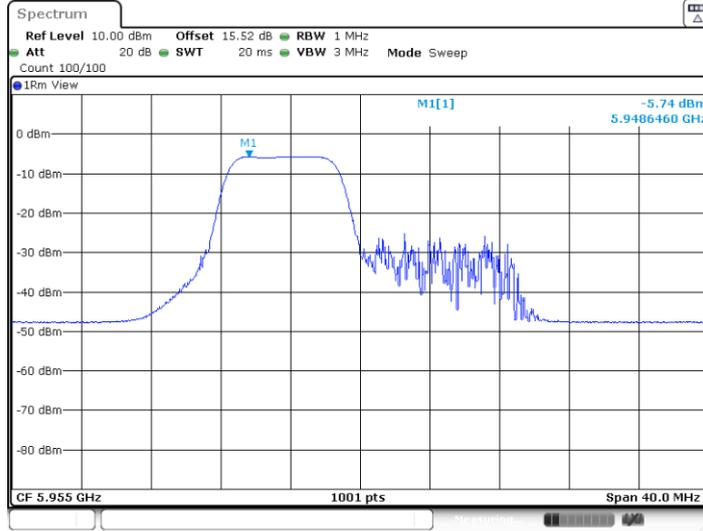


Test Graphs



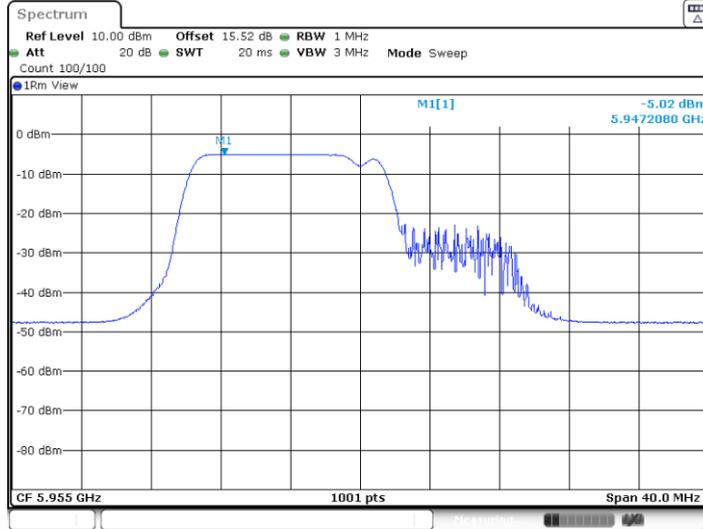


11BE20MIMO_Ant10_5955_52Tone+26Tone_RU37+RU2



Date: 19.APR.2024 00:46:14

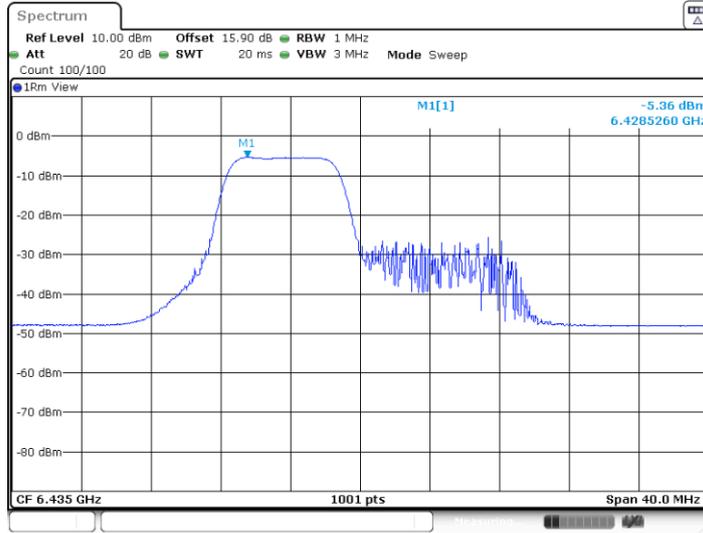
11BE20MIMO_Ant10_5955_106Tone+26Tone_RU53+RU4



Date: 19.APR.2024 00:47:10

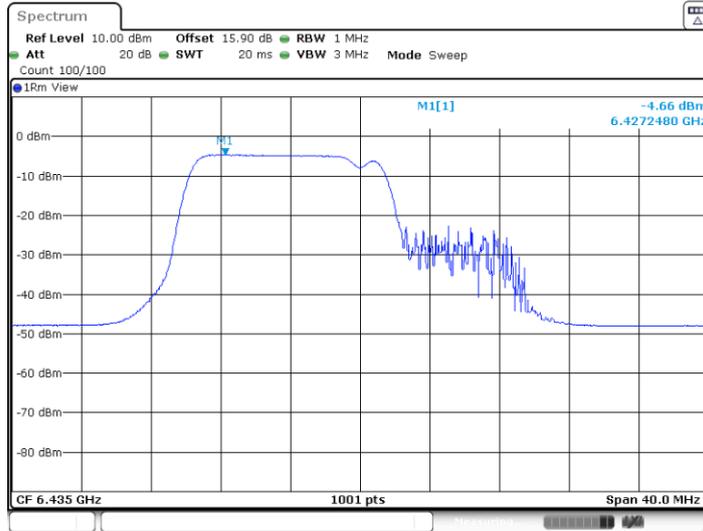


11BE20MIMO_Ant8_6435_52Tone+26Tone_RU37+RU2



Date: 19.APR.2024 00:49:12

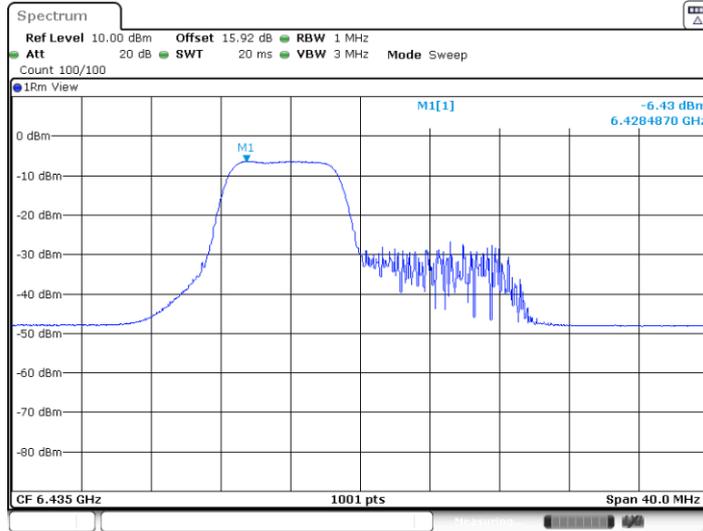
11BE20MIMO_Ant8_6435_106Tone+26Tone_RU53+RU4



Date: 19.APR.2024 00:49:47

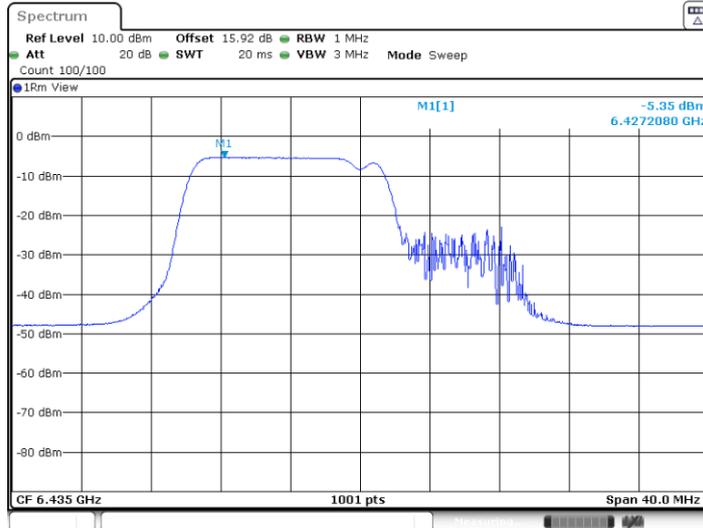


11BE20MIMO_Ant10_6435_52Tone+26Tone_RU37+RU2



Date: 19.APR.2024 00:49:27

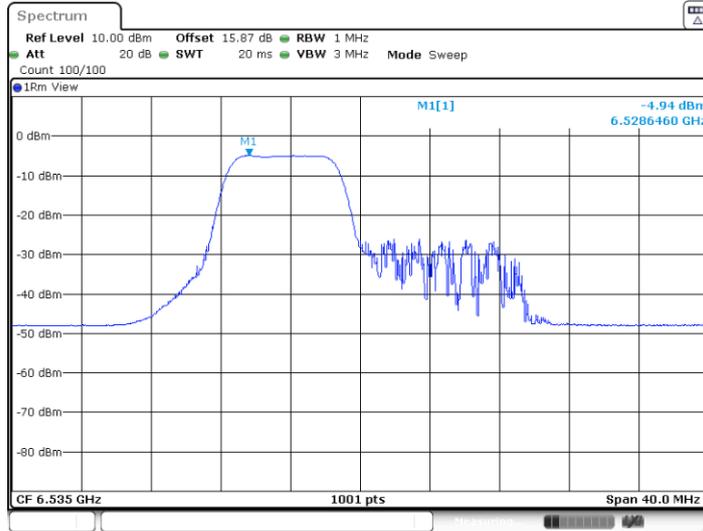
11BE20MIMO_Ant10_6435_106Tone+26Tone_RU53+RU4



Date: 19.APR.2024 00:50:01

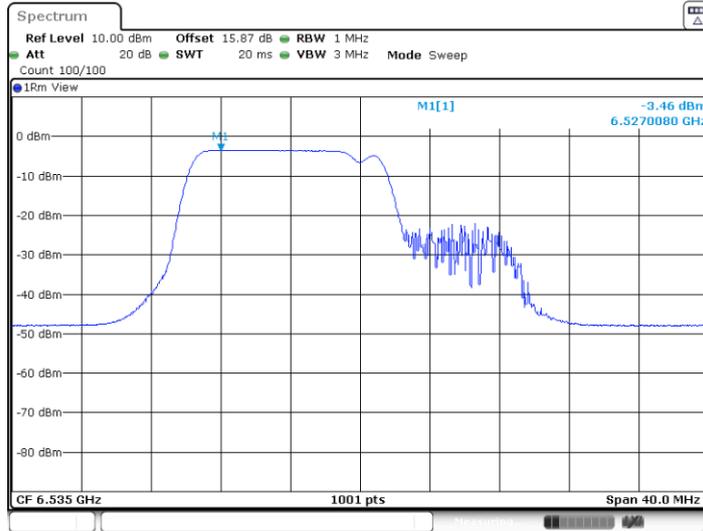


11BE20MIMO_Ant8_6535_52Tone+26Tone_RU37+RU2



Date: 19.APR.2024 00:50:35

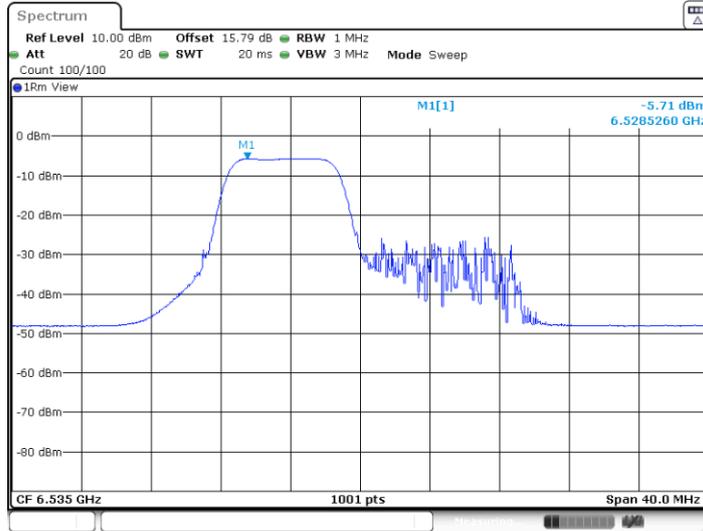
11BE20MIMO_Ant8_6535_106Tone+26Tone_RU53+RU4



Date: 19.APR.2024 00:51:05

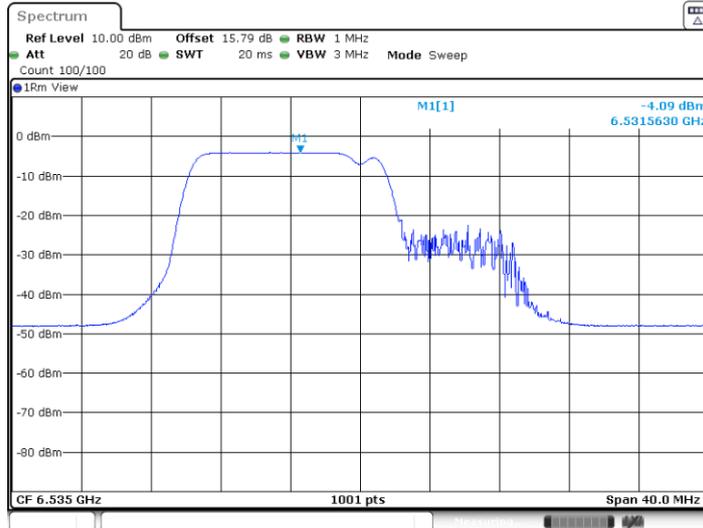


11BE20MIMO_Ant10_6535_52Tone+26Tone_RU37+RU2



Date: 19.APR.2024 00:50:49

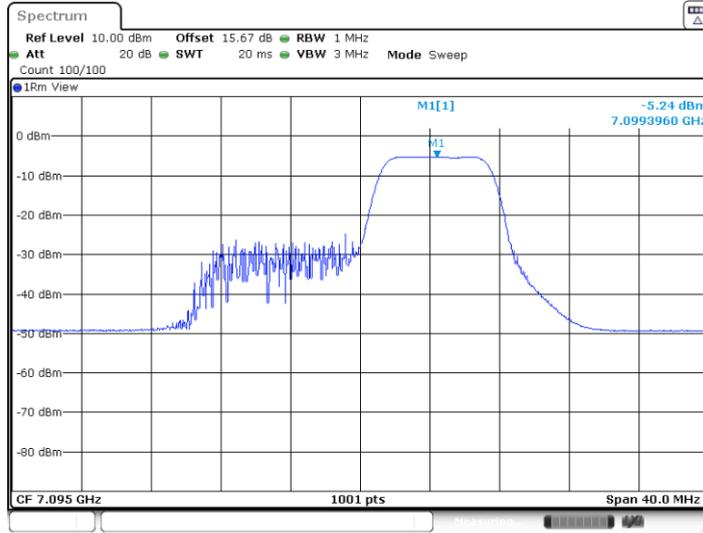
11BE20MIMO_Ant10_6535_106Tone+26Tone_RU53+RU4



Date: 19.APR.2024 00:51:20

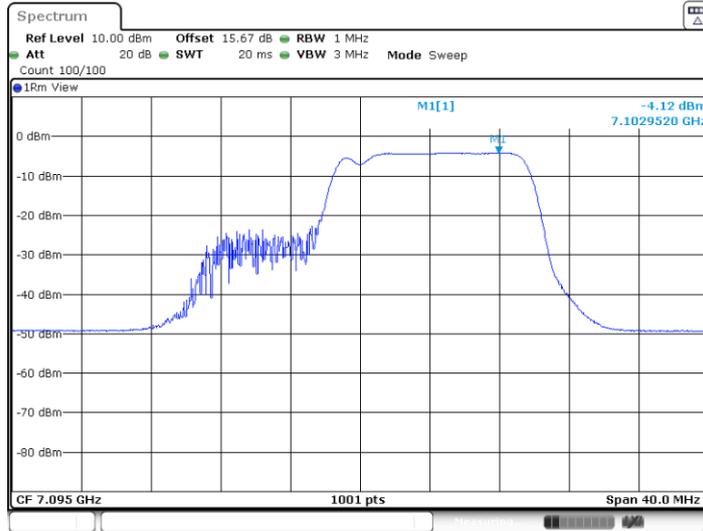


11BE20MIMO_Ant8_7095_52Tone+26Tone_RU40+RU6



Date: 19.APR.2024 00:52:20

11BE20MIMO_Ant8_7095_106Tone+26Tone_RU54+RU4



Date: 19.APR.2024 00:53:36



<802.11be Large RU>

Maximum power spectral density

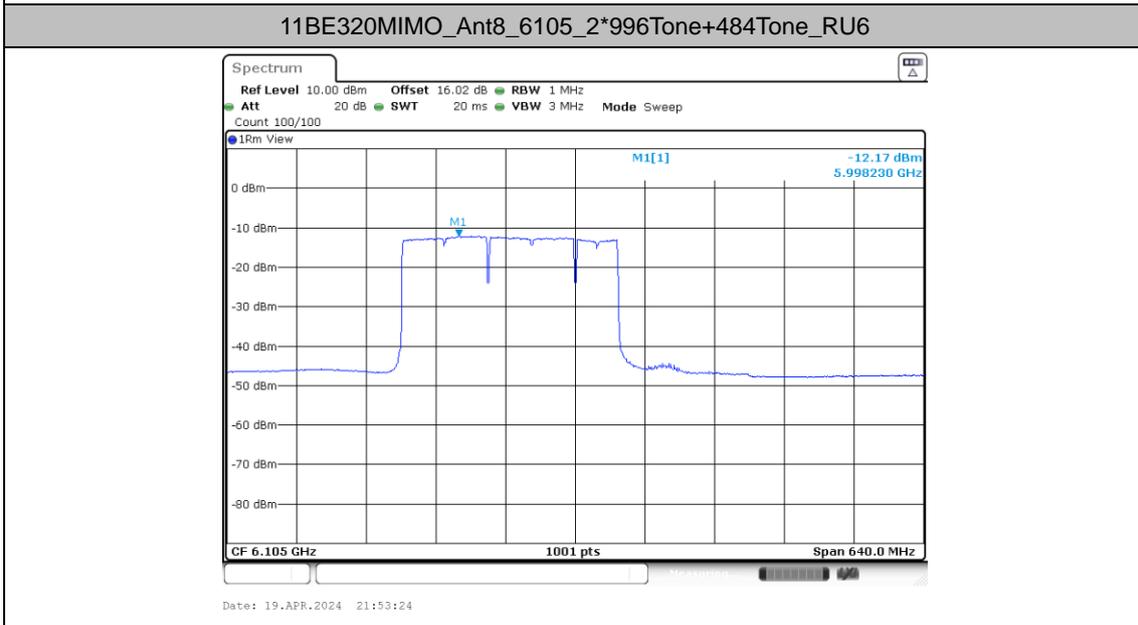
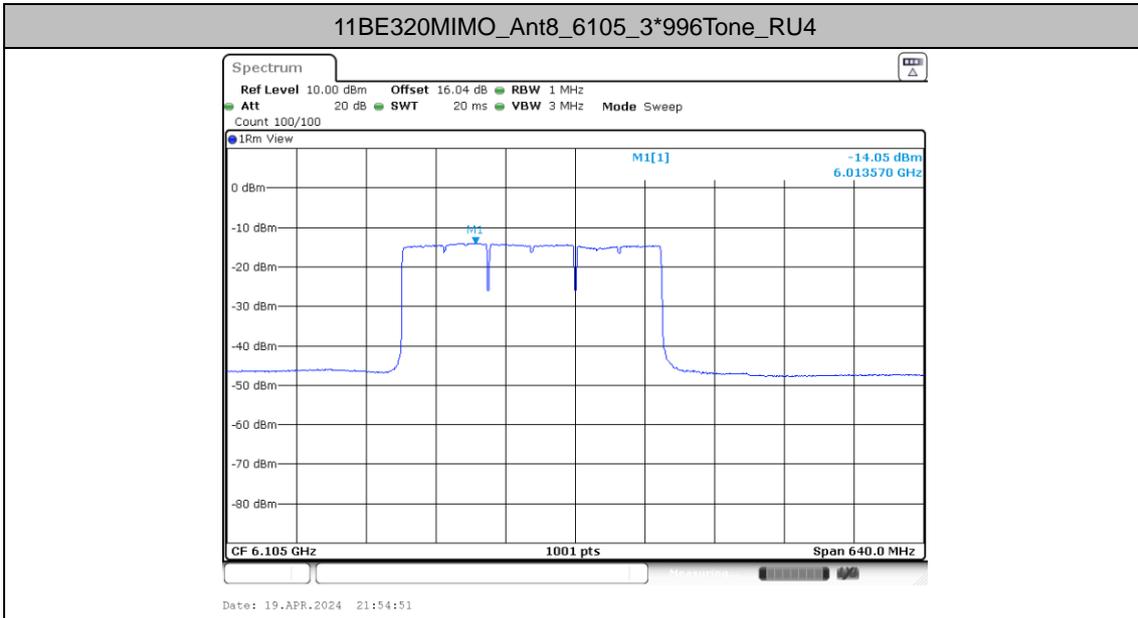
Test Result

| Test Mode | Antenna | Freq(MHz) | Ru Size | Ru Index | Result [dBm/MHz] | Gain | EIRP [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|--------------|---------|-------------------|-------------------|----------|------------------|--------|----------------|-----------------|---------|
| 11BE320 MIMO | Ant8 | 6105 | 3*996Tone | RU4 | -14.05 | -3.73 | -17.78 | ≤-1.00 | PASS |
| | | | 2*996Tone+484Tone | RU6 | -12.17 | -3.73 | -15.90 | ≤-1.00 | PASS |
| | | | 3*996Tone+484Tone | RU8 | -15.23 | -3.73 | -18.96 | ≤-1.00 | PASS |
| | Ant10 | 6105 | 3*996Tone | RU4 | -13.26 | -4.52 | -17.78 | ≤-1.00 | PASS |
| | | | 2*996Tone+484Tone | RU6 | -11.15 | -4.52 | -15.67 | ≤-1.00 | PASS |
| | | | 3*996Tone+484Tone | RU8 | -13.82 | -4.52 | -18.34 | ≤-1.00 | PASS |
| | total | 6105 | 3*996Tone | RU4 | -10.63 | -1.11 | -11.74 | ≤-1.00 | PASS |
| | | | 2*996Tone+484Tone | RU6 | -8.62 | -1.11 | -9.73 | ≤-1.00 | PASS |
| | | | 3*996Tone+484Tone | RU8 | -11.46 | -1.11 | -12.57 | ≤-1.00 | PASS |
| | Ant8 | 6905 | 3*996Tone | RU4 | -15.04 | -4.2 | -19.24 | ≤-1.00 | PASS |
| | | | 2*996Tone+484Tone | RU6 | -13.25 | -4.2 | -17.45 | ≤-1.00 | PASS |
| | | | 3*996Tone+484Tone | RU8 | -16.27 | -4.2 | -20.47 | ≤-1.00 | PASS |
| | Ant10 | 6905 | 3*996Tone | RU4 | -14.82 | -5.56 | -20.38 | ≤-1.00 | PASS |
| | | | 2*996Tone+484Tone | RU6 | -13.05 | -5.56 | -18.61 | ≤-1.00 | PASS |
| | | | 3*996Tone+484Tone | RU8 | -16.02 | -5.56 | -21.58 | ≤-1.00 | PASS |
| total | 6905 | 3*996Tone | RU4 | -11.92 | -1.84 | -13.76 | ≤-1.00 | PASS | |
| | | 2*996Tone+484Tone | RU6 | -10.14 | -1.84 | -11.98 | ≤-1.00 | PASS | |
| | | 3*996Tone+484Tone | RU8 | -13.13 | -1.84 | -14.97 | ≤-1.00 | PASS | |
| 11BE80 MIMO | Ant8 | 5985 | 484Tone+242Tone | RU4 | -3.88 | -3.73 | -7.61 | ≤-1.00 | PASS |
| | Ant10 | 5985 | 484Tone+242Tone | RU4 | -3.74 | -4.52 | -8.26 | ≤-1.00 | PASS |
| | total | 5985 | 484Tone+242Tone | RU4 | -0.80 | -1.11 | -1.91 | ≤-1.00 | PASS |
| | Ant8 | 7025 | 484Tone+242Tone | RU2 | -3.96 | -4.2 | -8.16 | ≤-1.00 | PASS |
| | Ant10 | 7025 | 484Tone+242Tone | RU2 | -3.97 | -6.89 | -10.86 | ≤-1.00 | PASS |
| | total | 7025 | 484Tone+242Tone | RU2 | -0.95 | -2.43 | -3.38 | ≤-1.00 | PASS |
| 11BE160 MIMO | Ant8 | 6025 | 996Tone+484Tone | RU4 | -5.52 | -3.73 | -9.25 | ≤-1.00 | PASS |
| | Ant10 | 6025 | 996Tone+484Tone | RU4 | -5.42 | -4.52 | -9.94 | ≤-1.00 | PwASS |
| | total | 6025 | 996Tone+484Tone | RU4 | -2.46 | -1.11 | -3.57 | ≤-1.00 | PASS |
| | Ant8 | 6985 | 996Tone+484Tone | RU3 | -7.28 | -4.2 | -11.48 | ≤-1.00 | PASS |
| | Ant10 | 6985 | 996Tone+484Tone | RU3 | -6.85 | -6.89 | -13.74 | ≤-1.00 | PASS |
| | total | 6985 | 996Tone+484Tone | RU3 | -4.05 | -2.43 | -6.48 | ≤-1.00 | PASS |

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

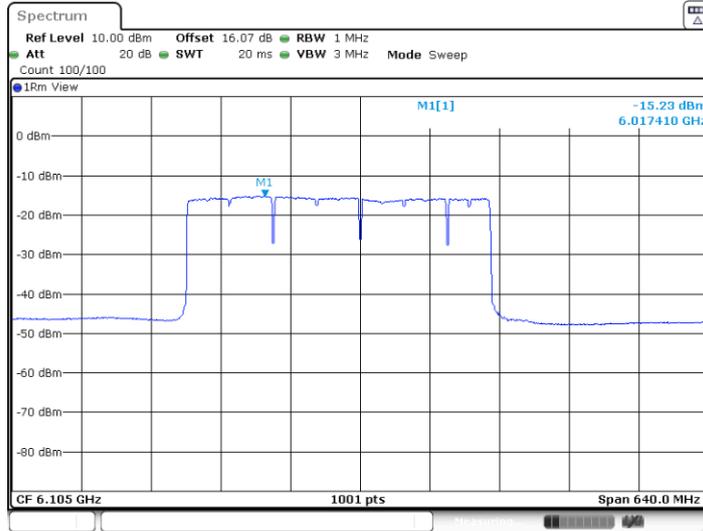


Test Graphs





11BE320MIMO_Ant8_6105_3*996Tone+484Tone_RU8



Date: 19.APR.2024 21:54:15

11BE320MIMO_Ant10_6105_3*996Tone_RU4



Date: 19.APR.2024 21:55:07



11BE320MIMO_Ant10_6105_2*996Tone+484Tone_RU6



Date: 19.APR.2024 21:53:35

11BE320MIMO_Ant10_6105_3*996Tone+484Tone_RU8



Date: 19.APR.2024 21:54:27



11BE320MIMO_Ant8_6905_3*996Tone_RU4



Date: 19.APR.2024 22:01:46

11BE320MIMO_Ant8_6905_2*996Tone+484Tone_RU6



Date: 19.APR.2024 21:58:29



11BE320MIMO_Ant8_6905_3*996Tone+484Tone_RU8



Date: 19.APR.2024 22:00:07

11BE320MIMO_Ant10_6905_3*996Tone_RU4



Date: 19.APR.2024 22:02:22



11BE320MIMO_Ant10_6905_2*996Tone+484Tone_RU6



Date: 19.APR.2024 21:58:41

11BE320MIMO_Ant10_6905_3*996Tone+484Tone_RU8



Date: 19.APR.2024 22:00:42