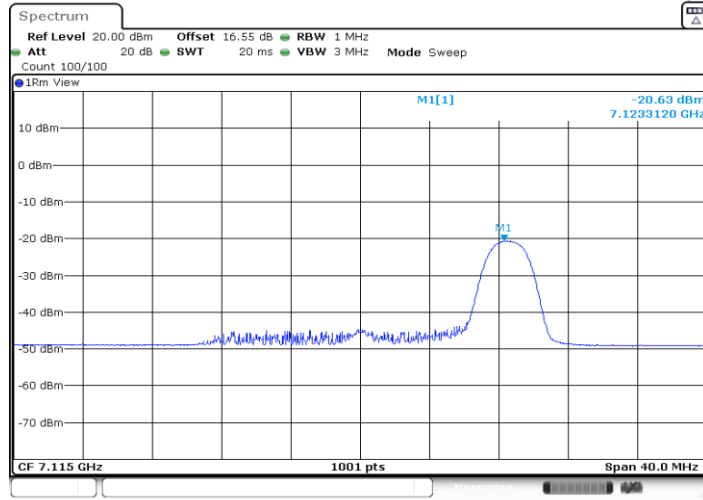
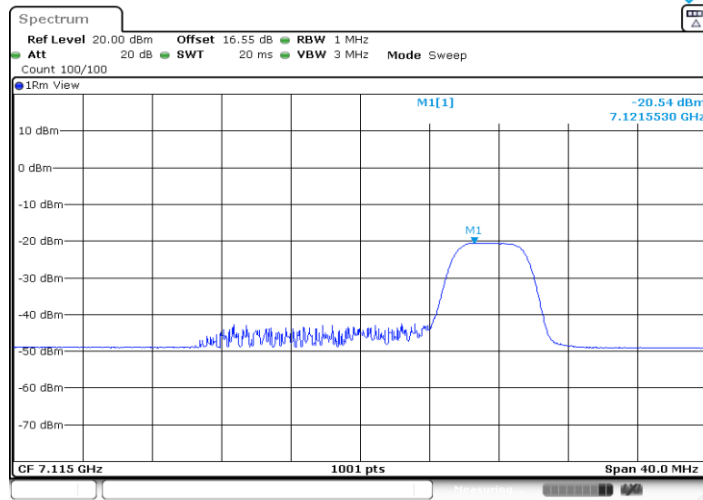


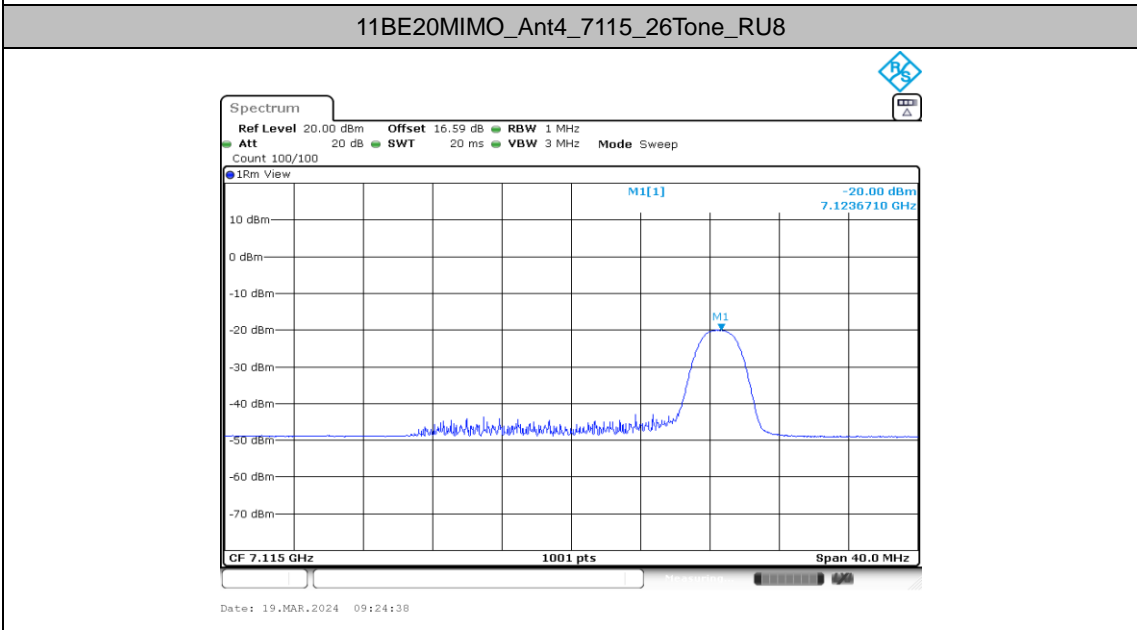
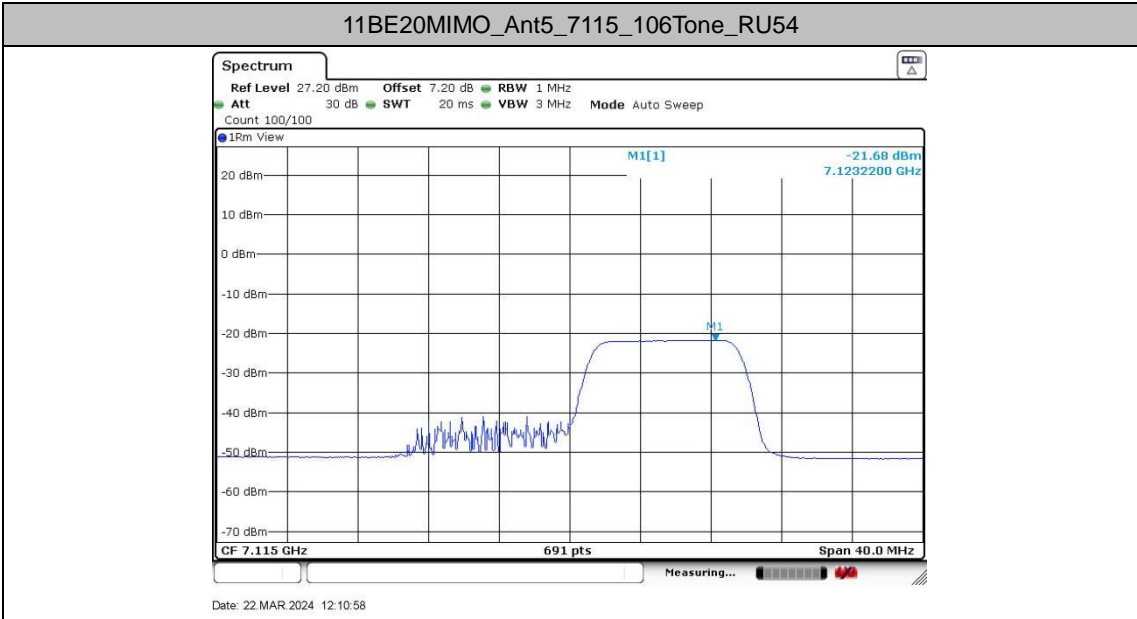


11BE20MIMO_Ant5_7115_26Tone_RU8



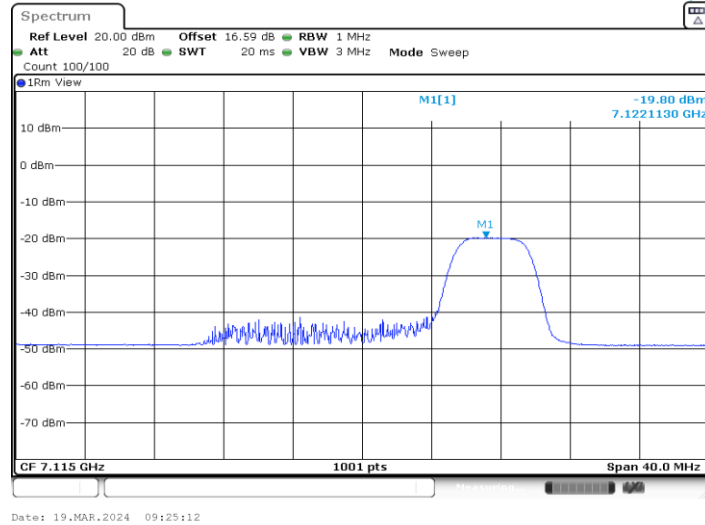
11BE20MIMO_Ant5_7115_52Tone_RU40





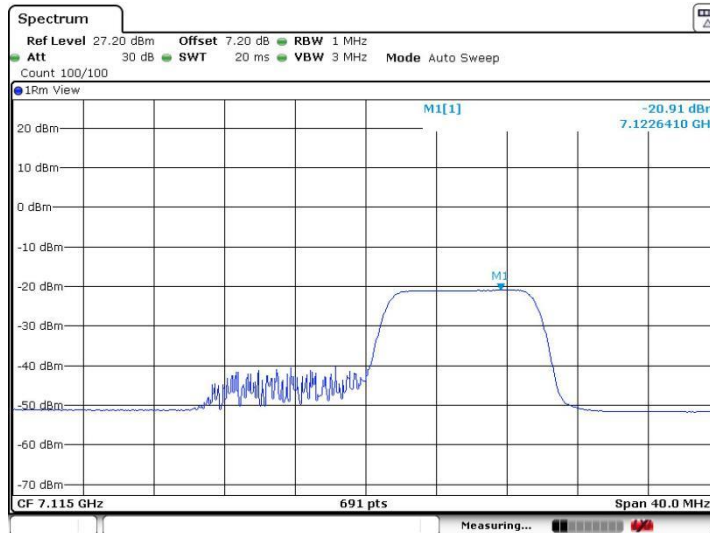


11BE20MIMO_Ant4_7115_52Tone_RU40



Date: 19.MAR.2024 09:25:12

11BE20MIMO_Ant4_7115_106Tone_RU54



Date: 22.MAR.2024 12:11:24



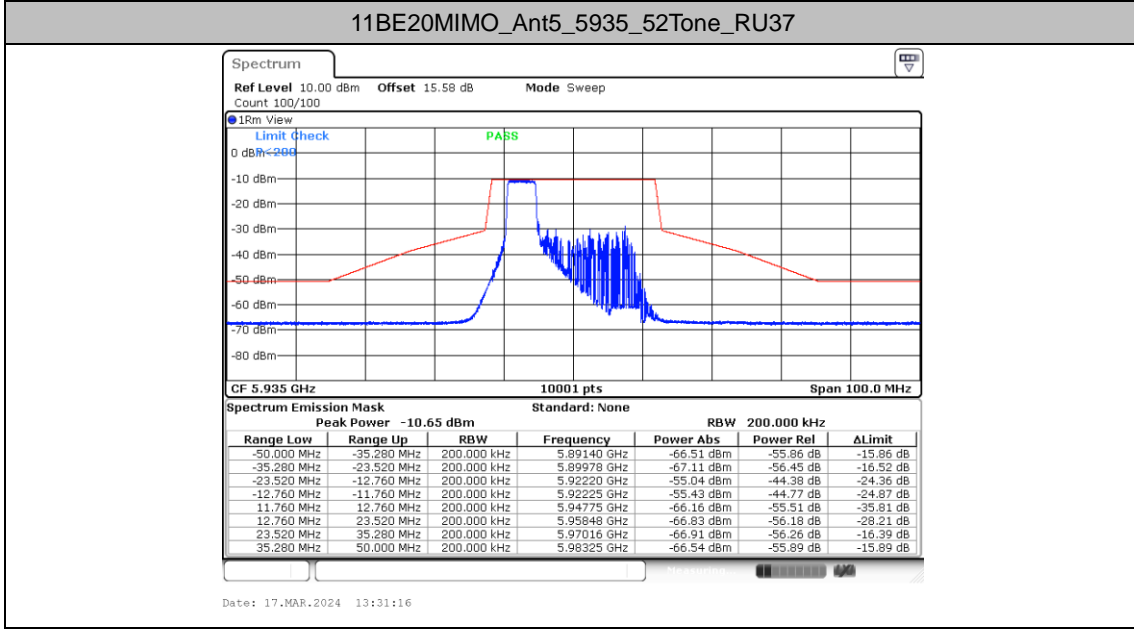
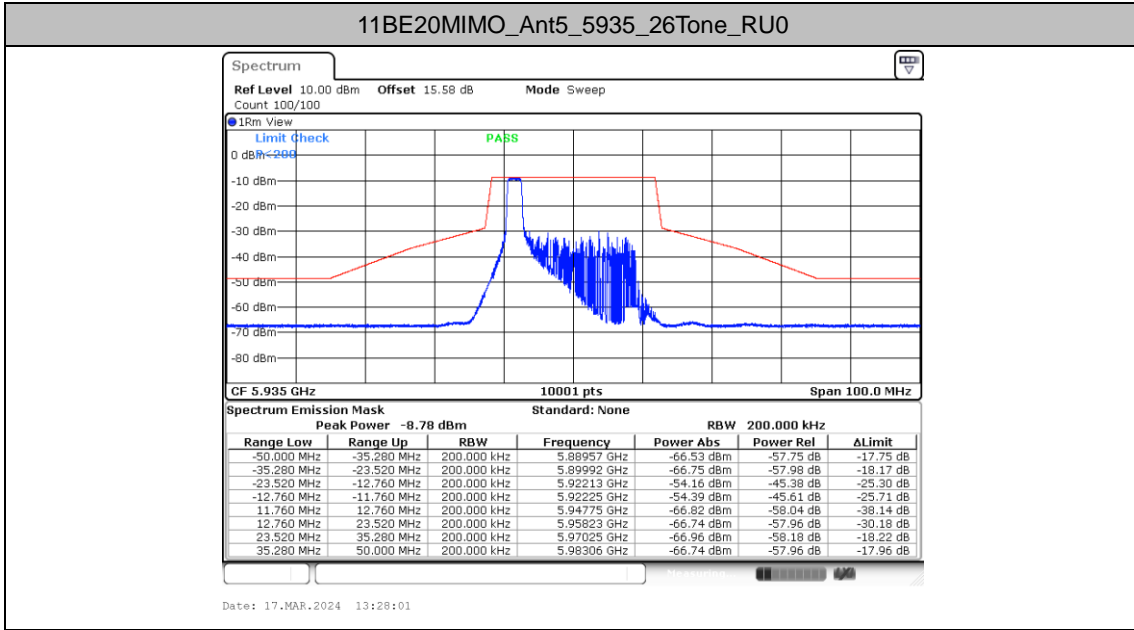
In-Band Emissions

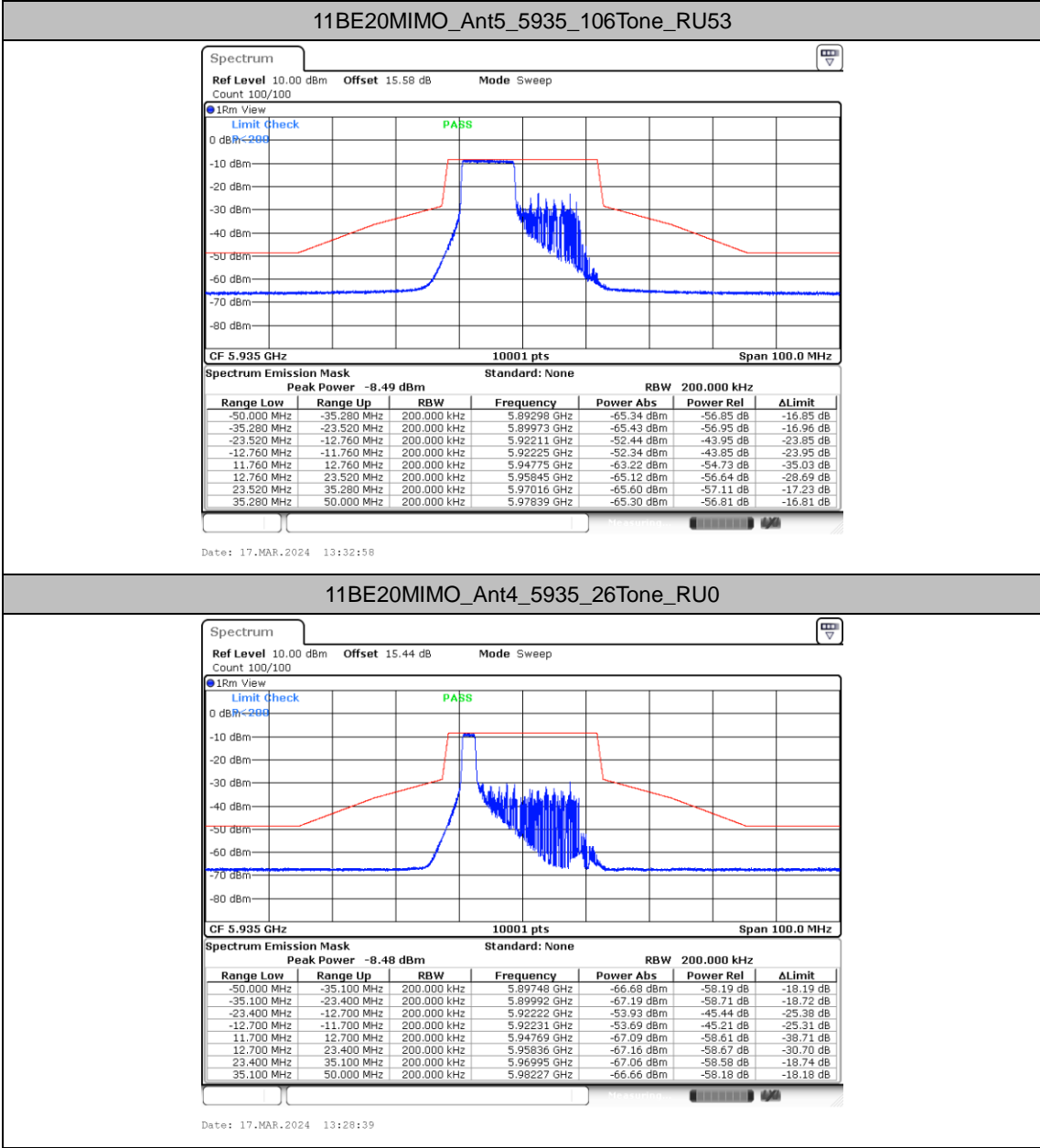
Test Result

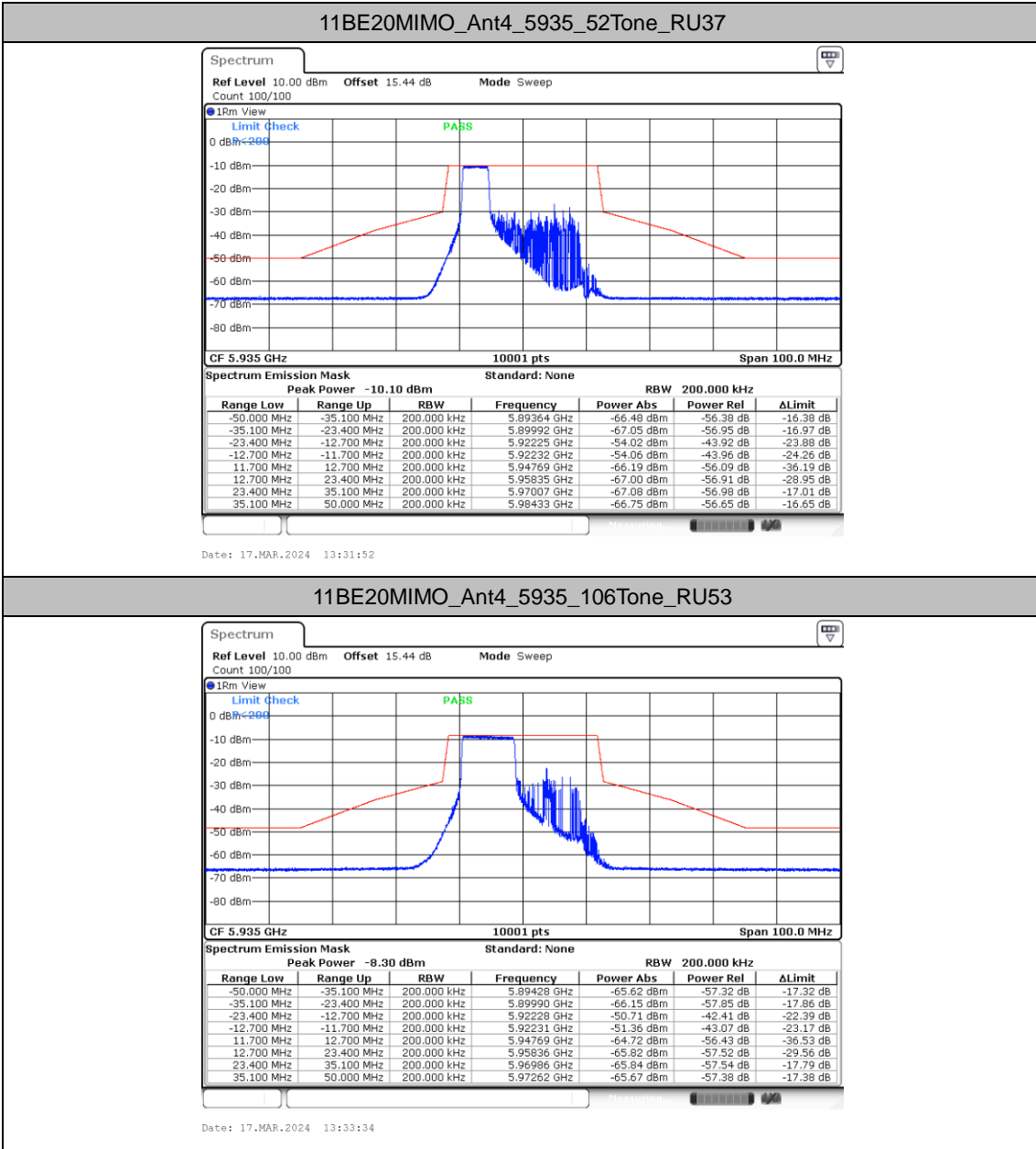
| Test Mode | Antenna | Freq (MHz) | Ru Size | Ru Index | Result | Limit | Verdict |
|-------------|---------|------------|---------|----------|----------------|----------------|---------|
| 11BE20 MIMO | Ant5 | 5935 | 26Tone | RU0 | See test graph | See test graph | PASS |
| | | | 52Tone | RU37 | See test graph | See test graph | PASS |
| | | | 106Tone | RU53 | See test graph | See test graph | PASS |
| | Ant4 | 5935 | 26Tone | RU0 | See test graph | See test graph | PASS |
| | | | 52Tone | RU37 | See test graph | See test graph | PASS |
| | | | 106Tone | RU53 | See test graph | See test graph | PASS |
| | Ant5 | 5955 | 26Tone | RU0 | See test graph | See test graph | PASS |
| | | | 52Tone | RU37 | See test graph | See test graph | PASS |
| | | | 106Tone | RU53 | See test graph | See test graph | PASS |
| | Ant4 | 5955 | 26Tone | RU0 | See test graph | See test graph | PASS |
| | | | 52Tone | RU37 | See test graph | See test graph | PASS |
| | | | 106Tone | RU53 | See test graph | See test graph | PASS |
| | Ant5 | 6435 | 26Tone | RU0 | See test graph | See test graph | PASS |
| | | | 52Tone | RU37 | See test graph | See test graph | PASS |
| | | | 106Tone | RU53 | See test graph | See test graph | PASS |
| | Ant4 | 6435 | 26Tone | RU0 | See test graph | See test graph | PASS |
| | | | 52Tone | RU37 | See test graph | See test graph | PASS |
| | | | 106Tone | RU53 | See test graph | See test graph | PASS |
| | Ant5 | 6535 | 26Tone | RU0 | See test graph | See test graph | PASS |
| | | | 52Tone | RU37 | See test graph | See test graph | PASS |
| | | | 106Tone | RU53 | See test graph | See test graph | PASS |
| | Ant4 | 6535 | 26Tone | RU0 | See test graph | See test graph | PASS |
| | | | 52Tone | RU37 | See test graph | See test graph | PASS |
| | | | 106Tone | RU53 | See test graph | See test graph | PASS |
| | Ant5 | 7095 | 26Tone | RU8 | See test graph | See test graph | PASS |
| | | | 52Tone | RU40 | See test graph | See test graph | PASS |
| | | | 106Tone | RU54 | See test graph | See test graph | PASS |
| | Ant4 | 7095 | 26Tone | RU8 | See test graph | See test graph | PASS |
| | | | 52Tone | RU40 | See test graph | See test graph | PASS |
| | | | 106Tone | RU54 | See test graph | See test graph | PASS |
| | Ant5 | 7115 | 26Tone | RU8 | See test graph | See test graph | PASS |
| | | | 52Tone | RU40 | See test graph | See test graph | PASS |
| | | | 106Tone | RU54 | See test graph | See test graph | PASS |
| | Ant4 | 7115 | 26Tone | RU8 | See test graph | See test graph | PASS |
| | | | 52Tone | RU40 | See test graph | See test graph | PASS |
| | | | 106Tone | RU54 | See test graph | See test graph | PASS |

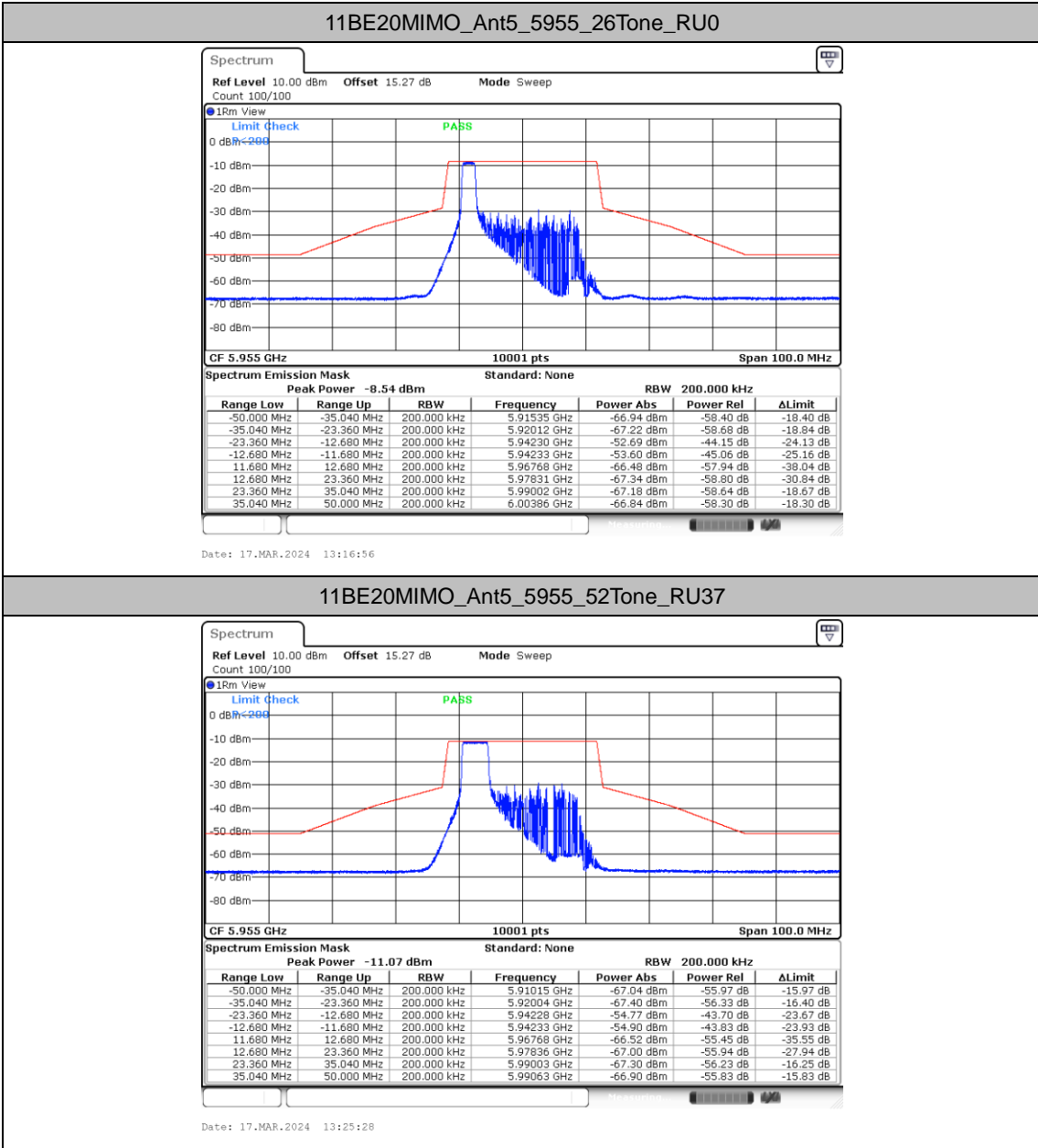


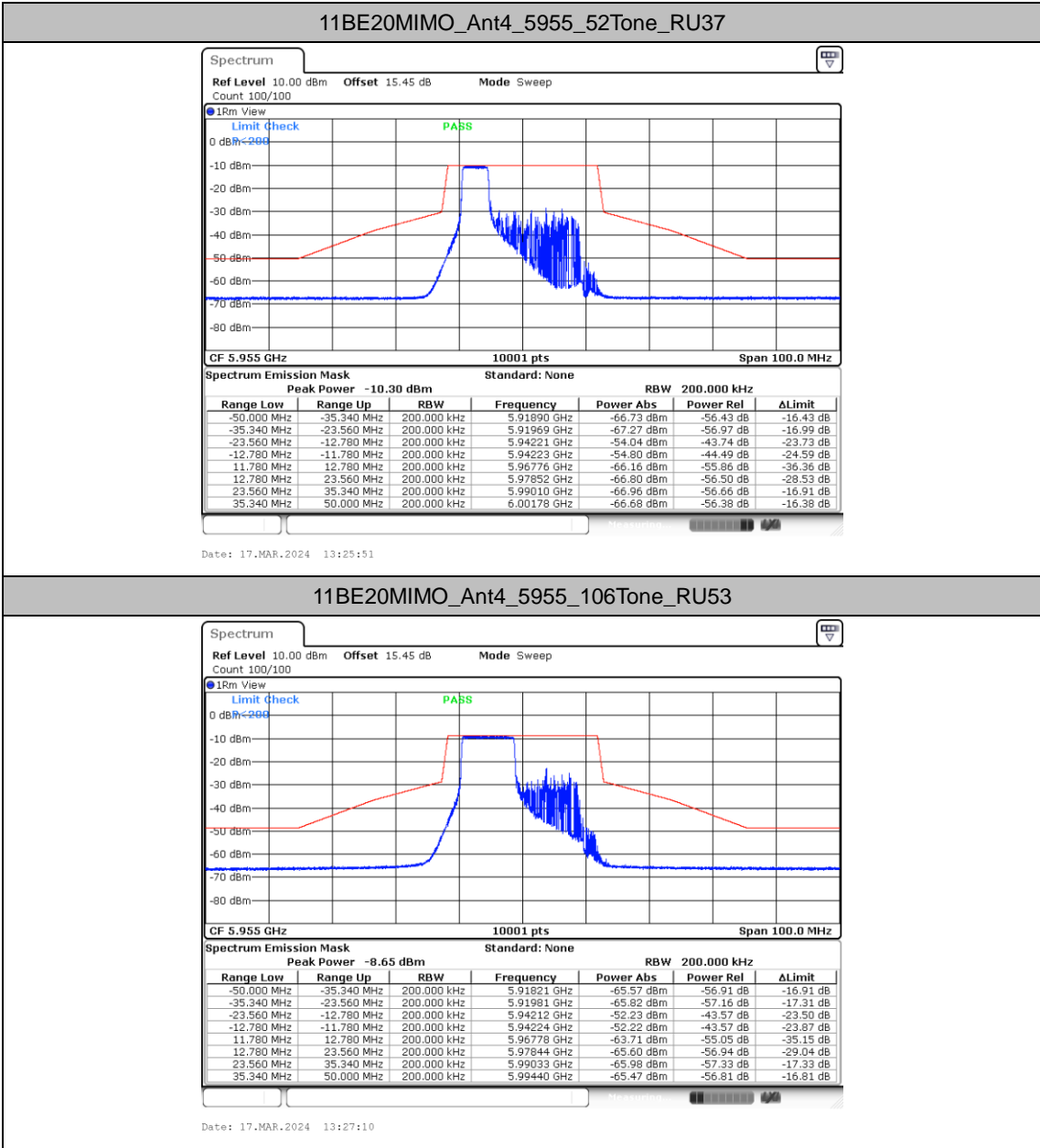
Test Graphs

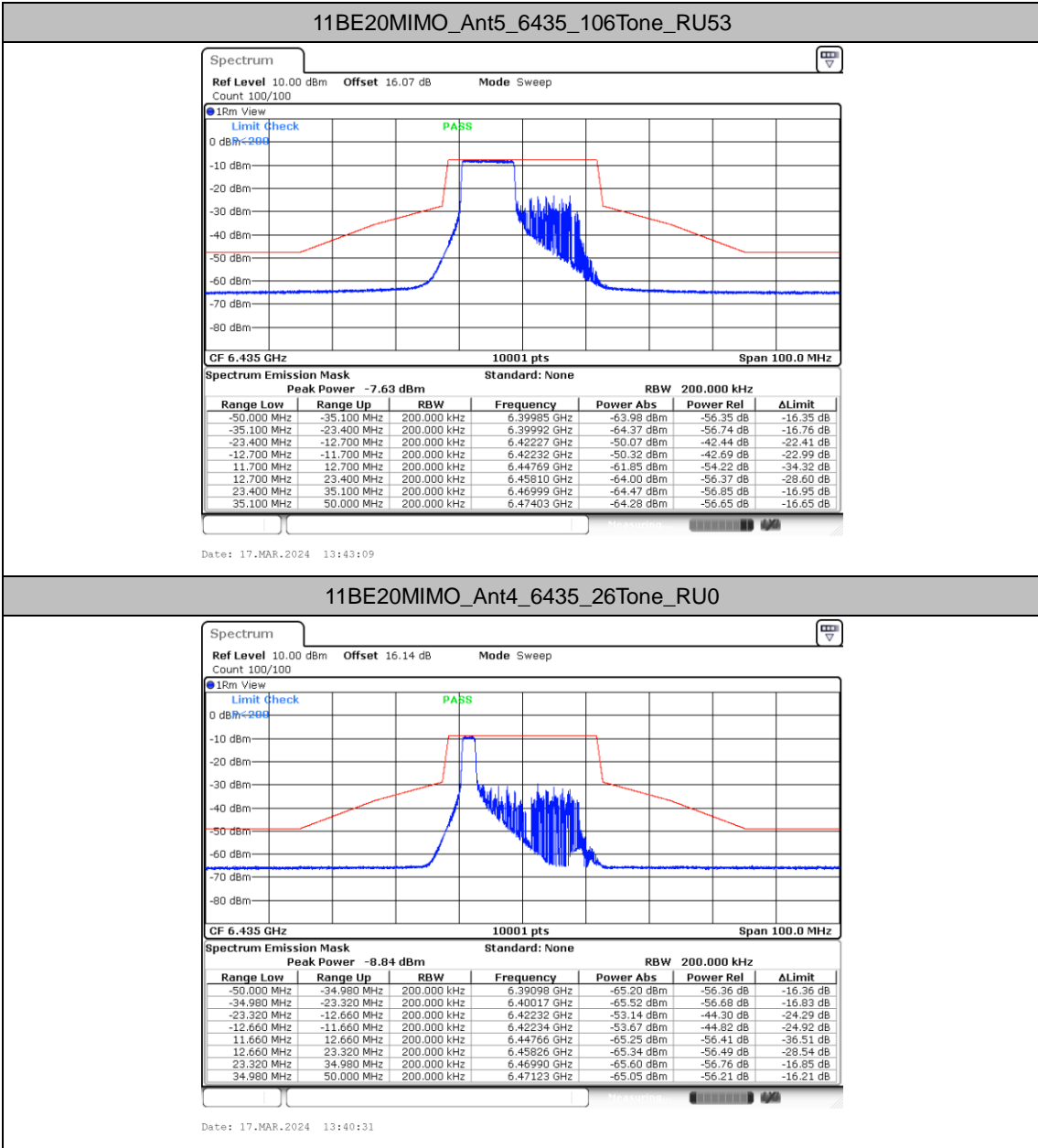


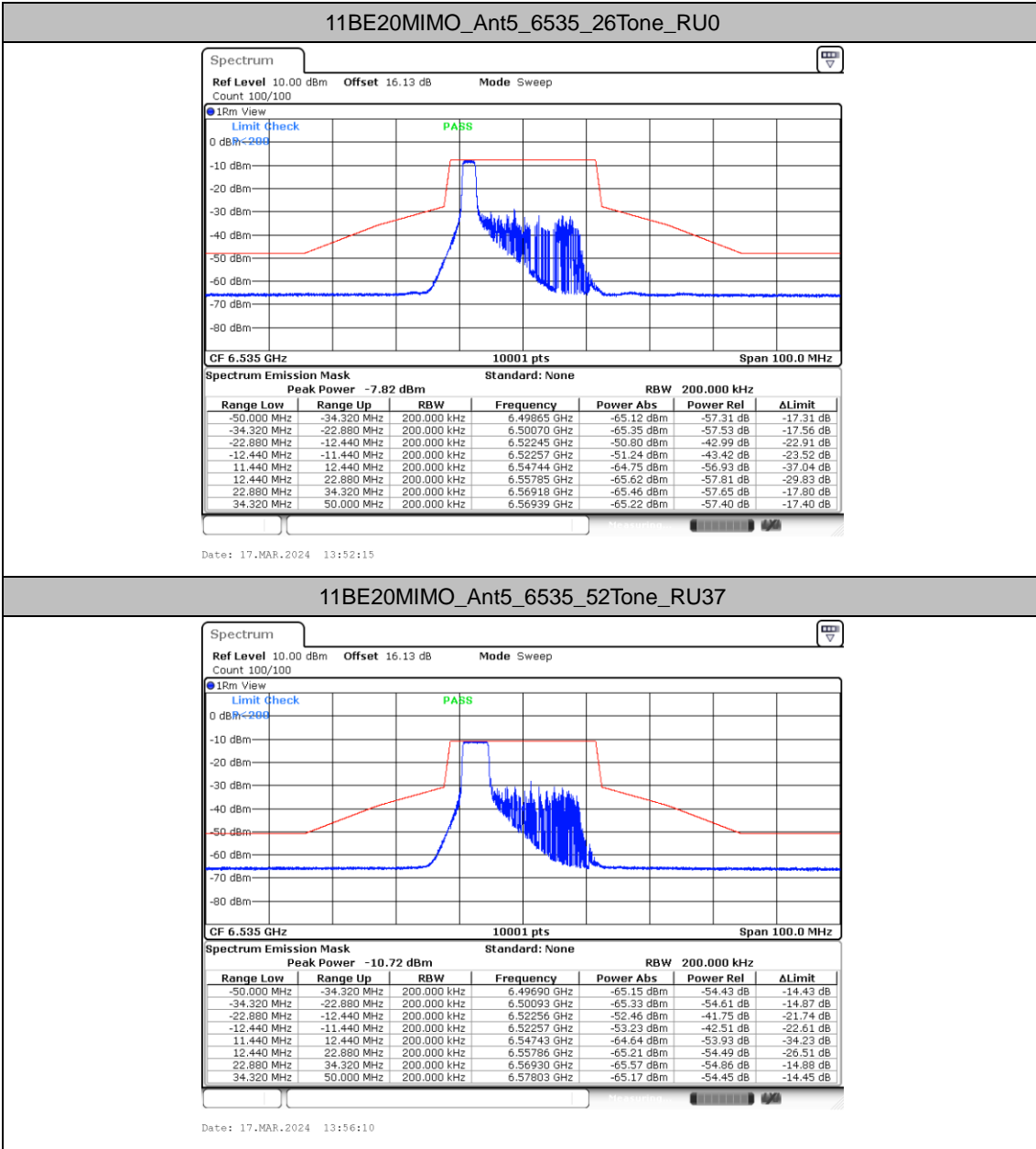


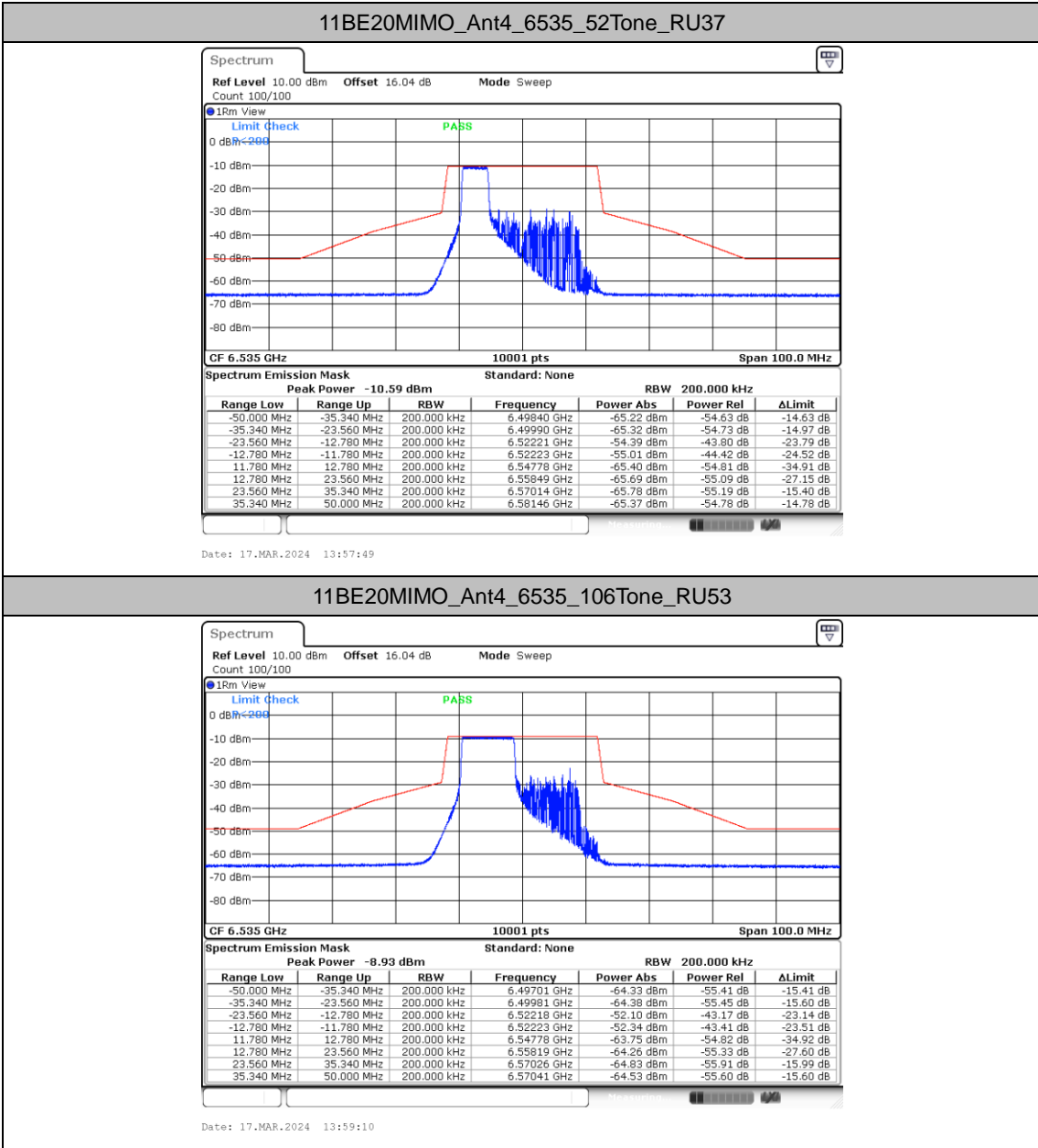


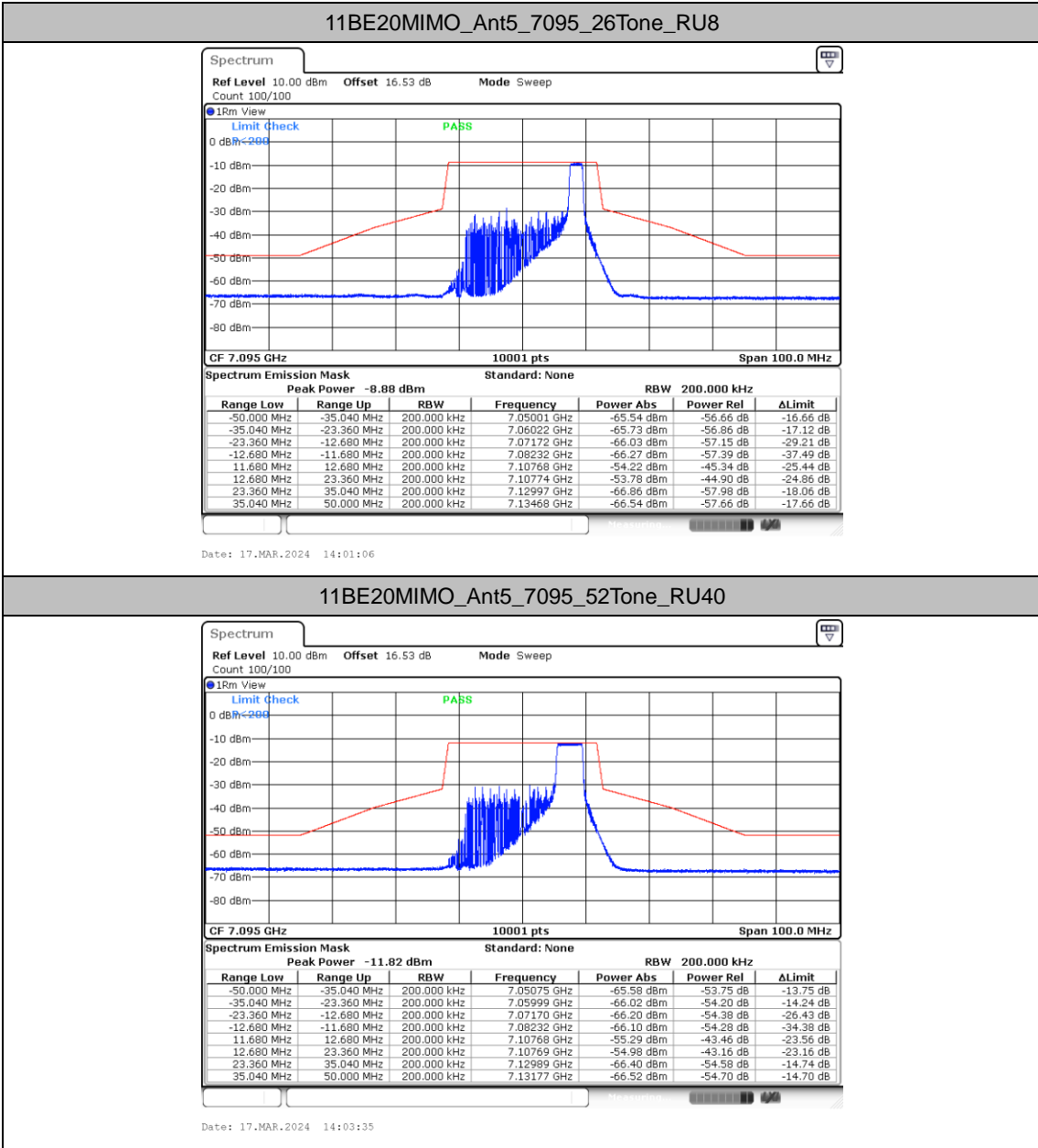


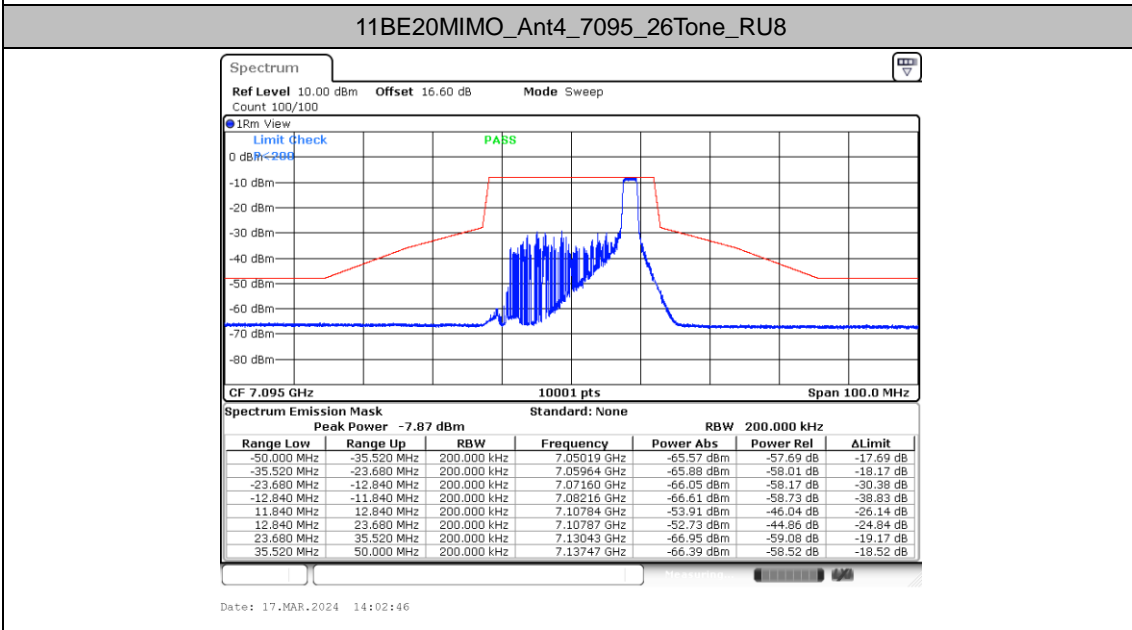
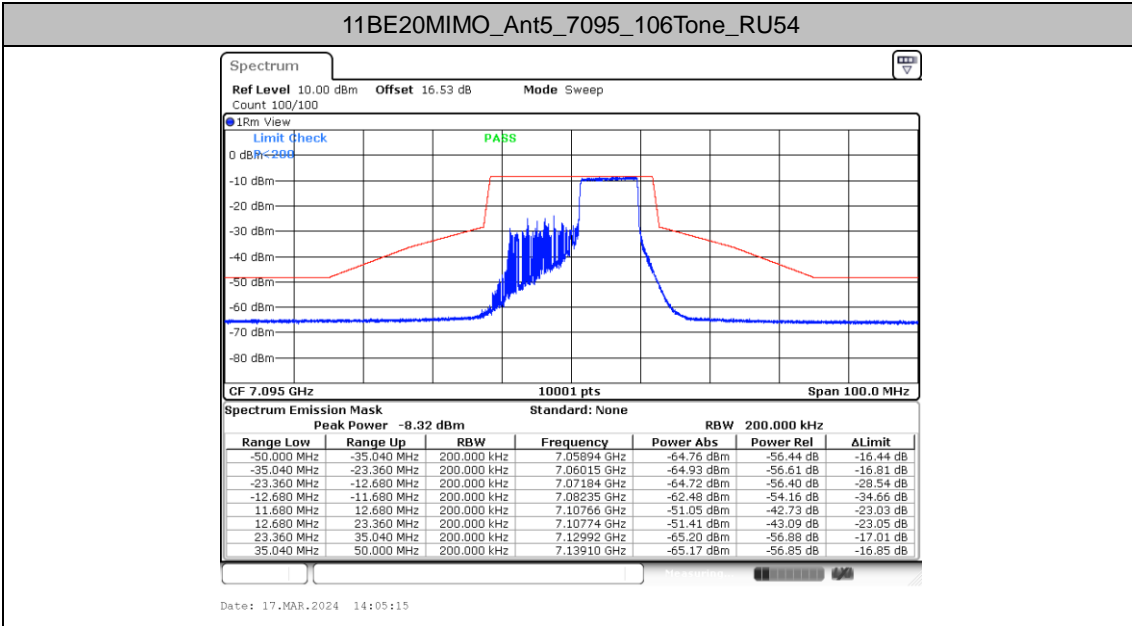


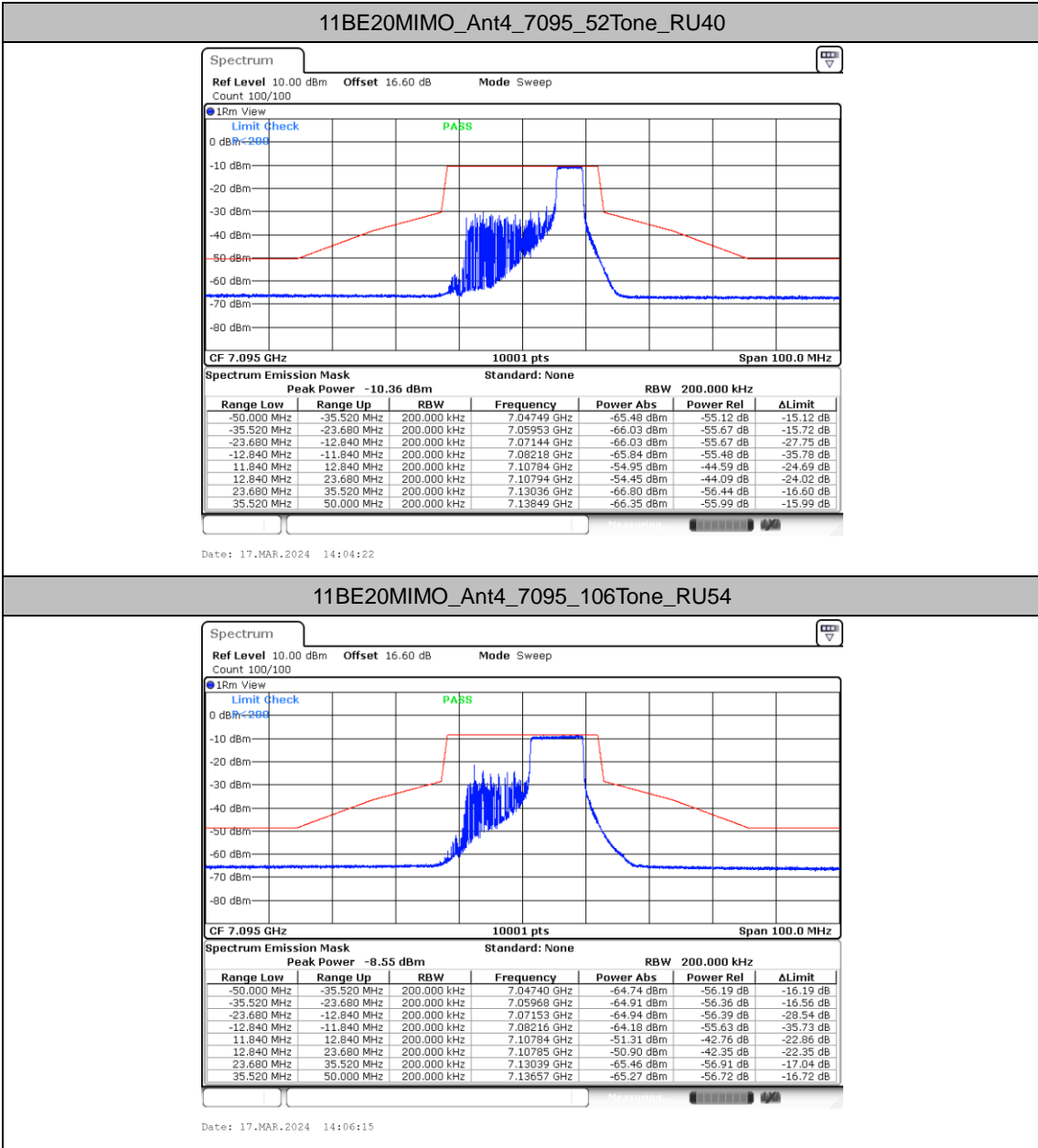


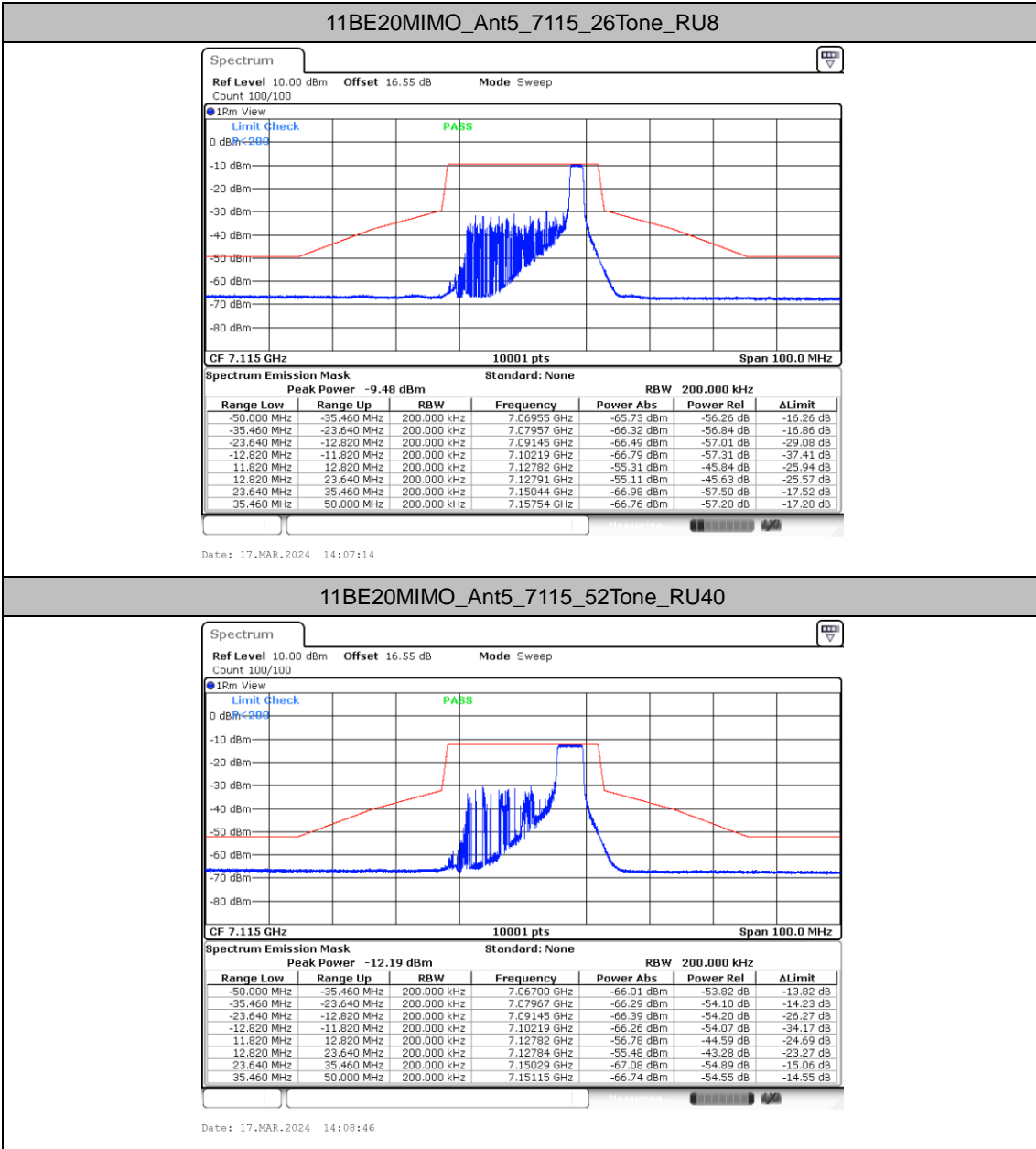


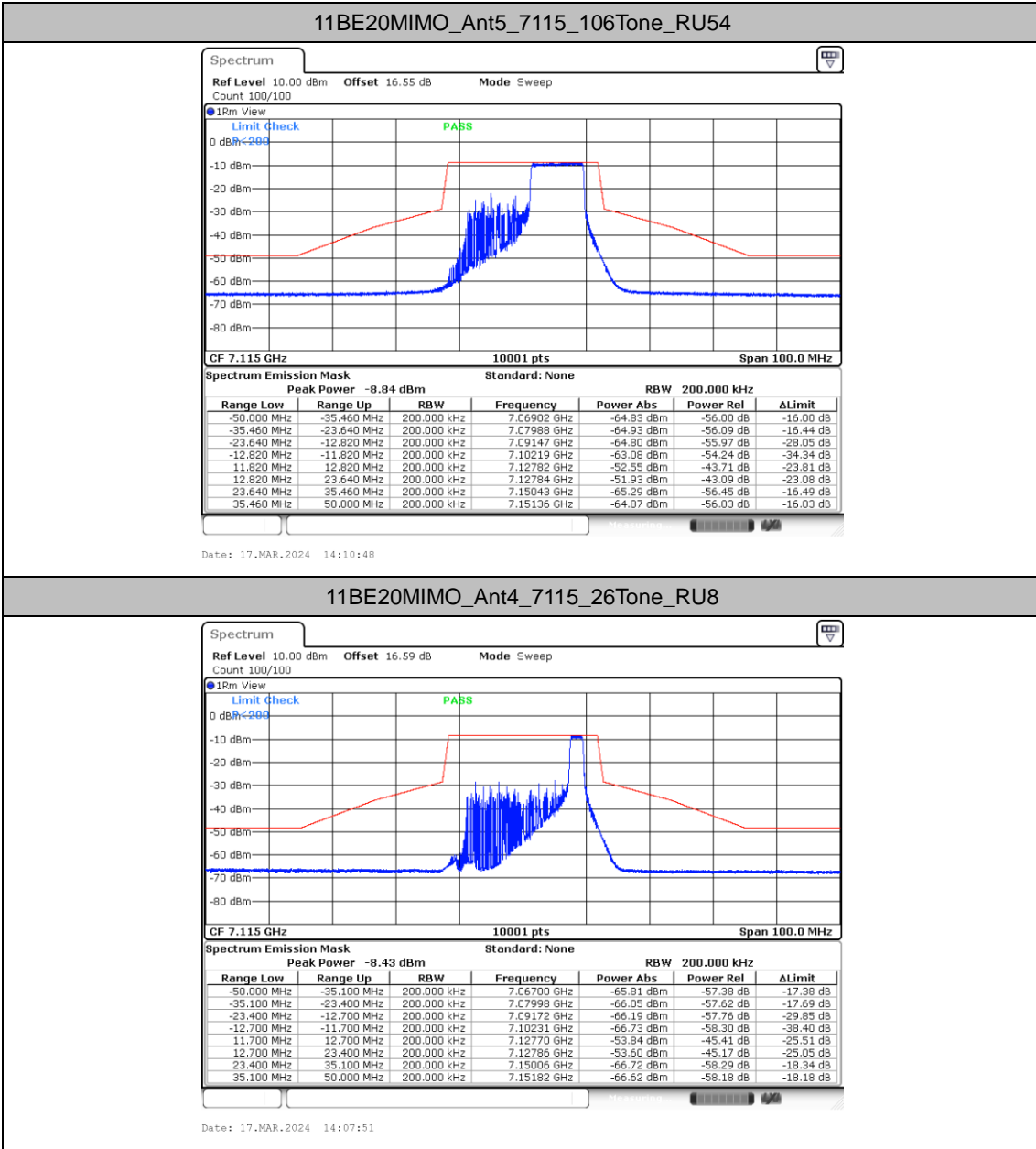


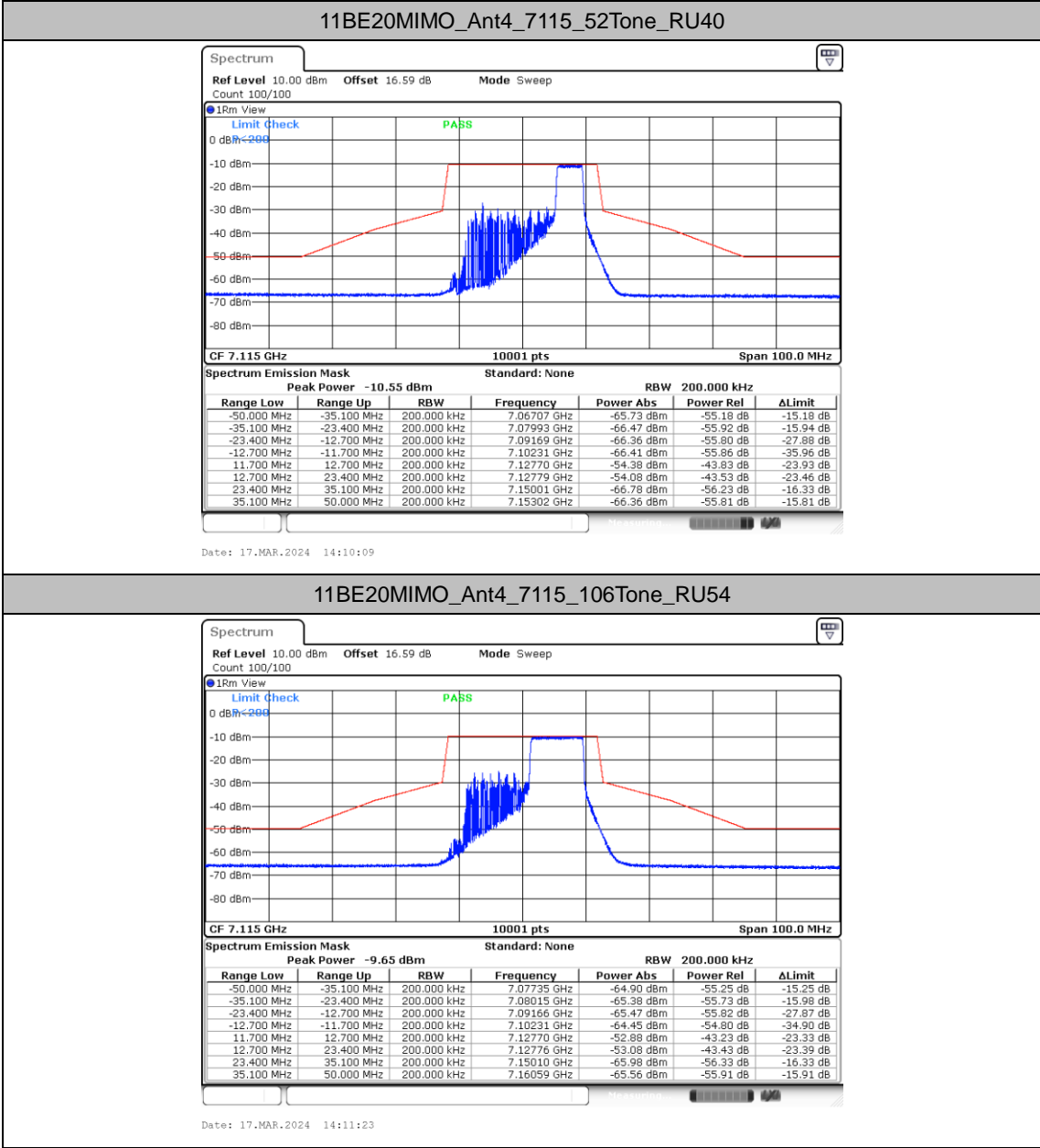














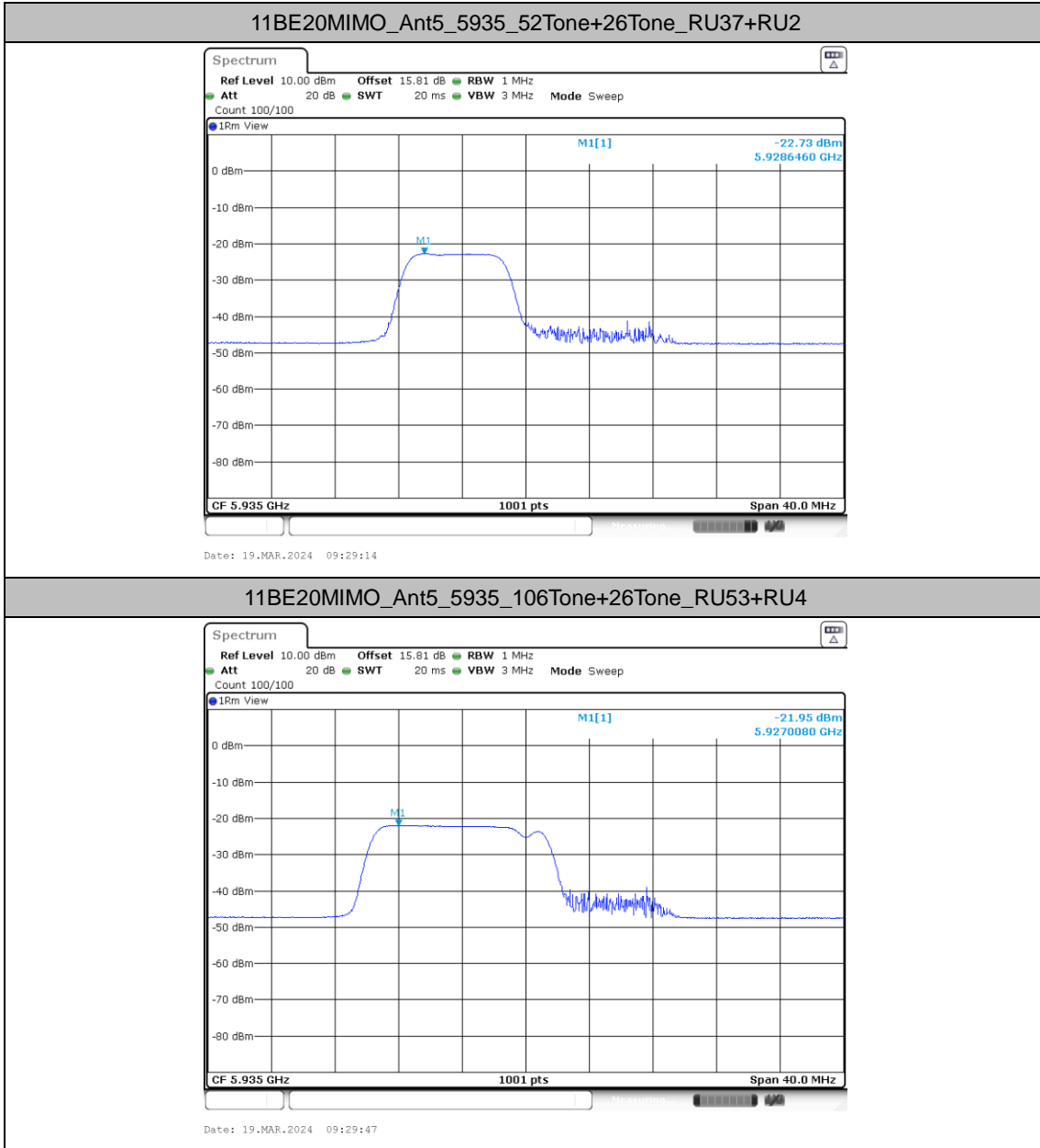
<802.11be Small RU mode>
Maximum power spectral density
Test Result

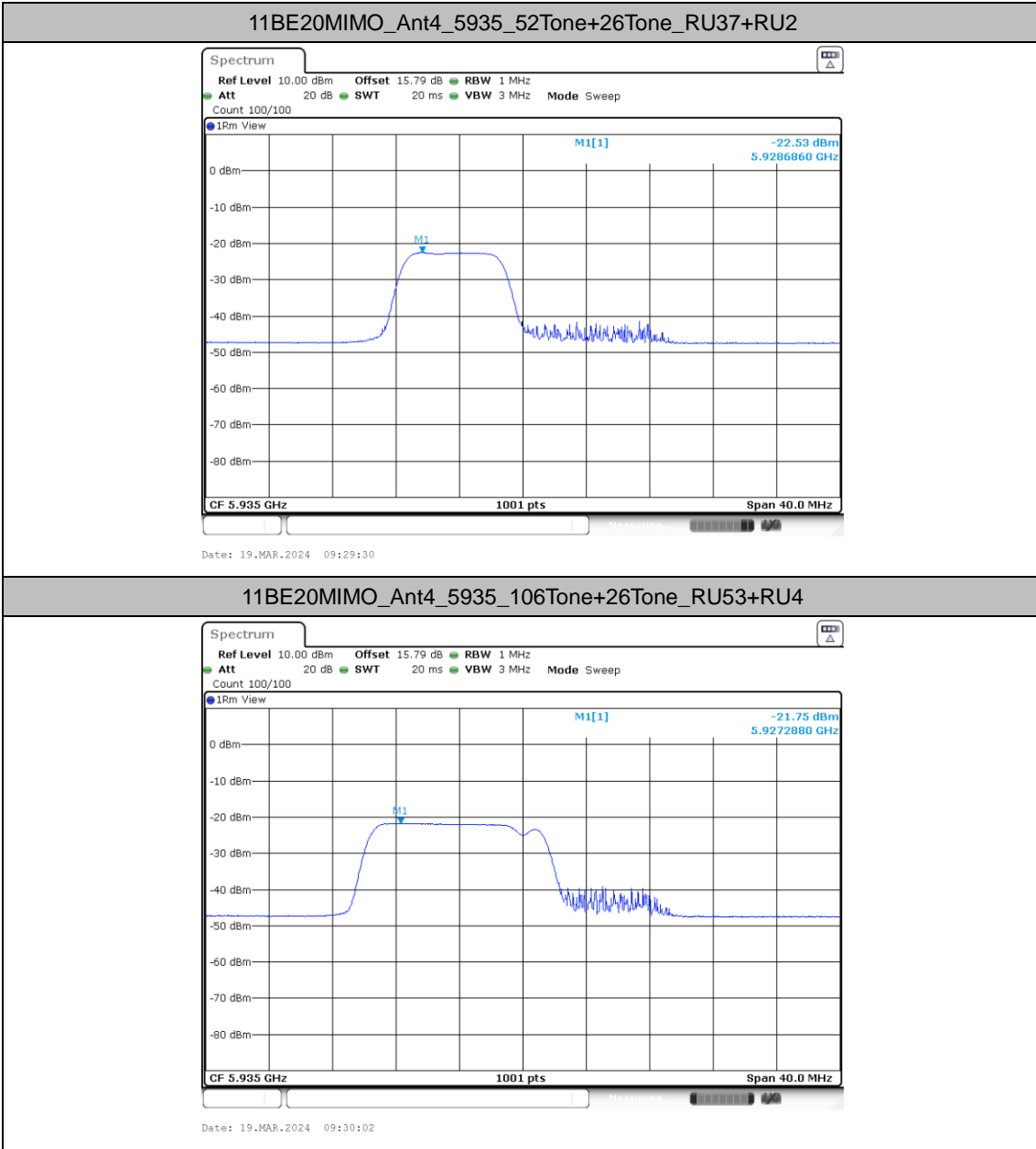
| Test Mode | Antenna | Freq (MHz) | Ru Size | Ru Index | Result [dBm/MHz] | Gain | EIRP [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|------------|---------|----------------|----------------|----------|------------------|--------|----------------|-----------------|---------|
| 11BE20MIMO | Ant5 | 5935 | 52Tone+26Tone | RU37+RU2 | -22.73 | -7.00 | -29.73 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU53+RU4 | -21.95 | -7.00 | -28.95 | ≤-1.00 | PASS |
| | Ant4 | 5935 | 52Tone+26Tone | RU37+RU2 | -22.53 | -5.00 | -27.53 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU53+RU4 | -21.75 | -5.00 | -26.75 | ≤-1.00 | PASS |
| | total | 5935 | 52Tone+26Tone | RU37+RU2 | -19.62 | -2.93 | -22.55 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU53+RU4 | -18.84 | -2.93 | -21.77 | ≤-1.00 | PASS |
| | Ant5 | 5955 | 52Tone+26Tone | RU37+RU2 | -5.93 | -7.00 | -12.93 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU53+RU4 | -3.59 | -7.00 | -10.59 | ≤-1.00 | PASS |
| | Ant4 | 5955 | 52Tone+26Tone | RU37+RU2 | -5.42 | -5.00 | -10.42 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU53+RU4 | -2.92 | -5.00 | -7.92 | ≤-1.00 | PASS |
| | total | 5955 | 52Tone+26Tone | RU37+RU2 | -2.66 | -2.93 | -5.59 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU53+RU4 | -0.23 | -2.93 | -3.16 | ≤-1.00 | PASS |
| | Ant5 | 6435 | 52Tone+26Tone | RU37+RU2 | -5.59 | -7.00 | -12.59 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU53+RU4 | -2.27 | -7.00 | -9.27 | ≤-1.00 | PASS |
| | Ant4 | 6435 | 52Tone+26Tone | RU37+RU2 | -6.41 | -6.00 | -12.41 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU53+RU4 | -3.02 | -6.00 | -9.02 | ≤-1.00 | PASS |
| | total | 6435 | 52Tone+26Tone | RU37+RU2 | -2.97 | -3.48 | -6.45 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU53+RU4 | 0.38 | -3.48 | -3.10 | ≤-1.00 | PASS |
| | Ant5 | 6535 | 52Tone+26Tone | RU37+RU2 | -6.08 | -7.00 | -13.08 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU53+RU4 | -2.51 | -7.00 | -9.51 | ≤-1.00 | PASS |
| | Ant4 | 6535 | 52Tone+26Tone | RU37+RU2 | -6.01 | -6.00 | -12.01 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU53+RU4 | -3.41 | -6.00 | -9.41 | ≤-1.00 | PASS |
| | total | 6535 | 52Tone+26Tone | RU37+RU2 | -3.03 | -3.48 | -6.51 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU53+RU4 | 0.07 | -3.48 | -3.41 | ≤-1.00 | PASS |
| | Ant5 | 7095 | 52Tone+26Tone | RU40+RU6 | -6.68 | -7.00 | -13.68 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU54+RU4 | -2.47 | -7.00 | -9.47 | ≤-1.00 | PASS |
| | Ant4 | 7095 | 52Tone+26Tone | RU40+RU6 | -5.42 | -6.00 | -11.42 | ≤-1.00 | PASS |
| | | | 106Tone+26Tone | RU54+RU4 | -2.55 | -6.00 | -8.55 | ≤-1.00 | PASS |
| total | 7095 | 52Tone+26Tone | RU40+RU6 | -2.99 | -3.48 | -6.47 | ≤-1.00 | PASS | |
| | | 106Tone+26Tone | RU54+RU4 | 0.50 | -3.48 | -2.98 | ≤-1.00 | PASS | |
| Ant5 | 7115 | 52Tone+26Tone | RU40+RU6 | -21.05 | -7 | -28.05 | ≤-1.00 | PASS | |
| | | 106Tone+26Tone | RU54+RU4 | -21.39 | -7 | -28.39 | ≤-1.00 | PASS | |
| Ant4 | 7115 | 52Tone+26Tone | RU40+RU6 | -20.62 | -6 | -26.62 | ≤-1.00 | PASS | |
| | | 106Tone+26Tone | RU54+RU4 | -20.81 | -6 | -26.81 | ≤-1.00 | PASS | |
| total | 7115 | 52Tone+26Tone | RU40+RU6 | -17.82 | -3.48 | -21.30 | ≤-1.00 | PASS | |
| | | 106Tone+26Tone | RU54+RU4 | -18.08 | -3.48 | -21.56 | ≤-1.00 | PASS | |

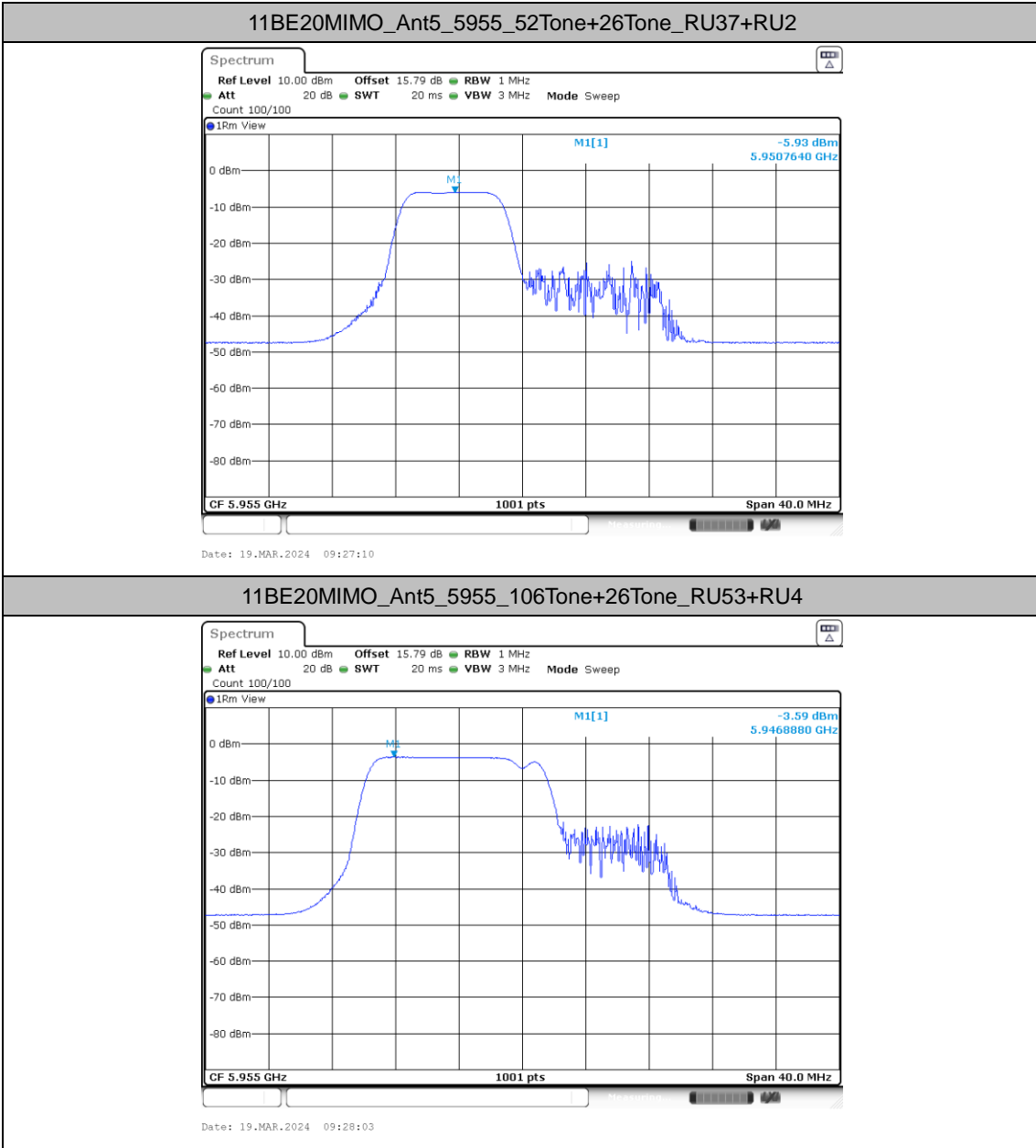
Note: The Duty Cycle Factor and is compensated in the graph.

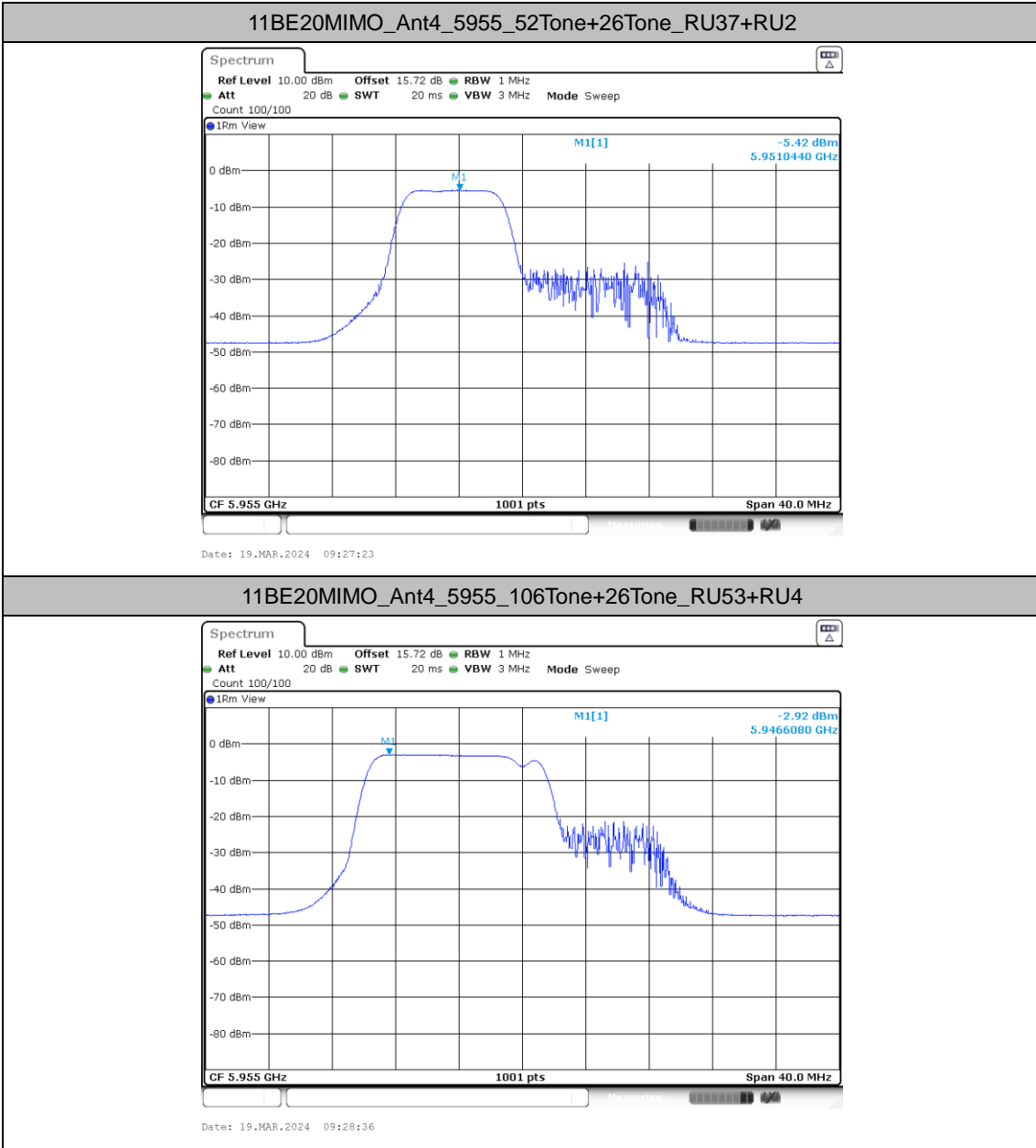


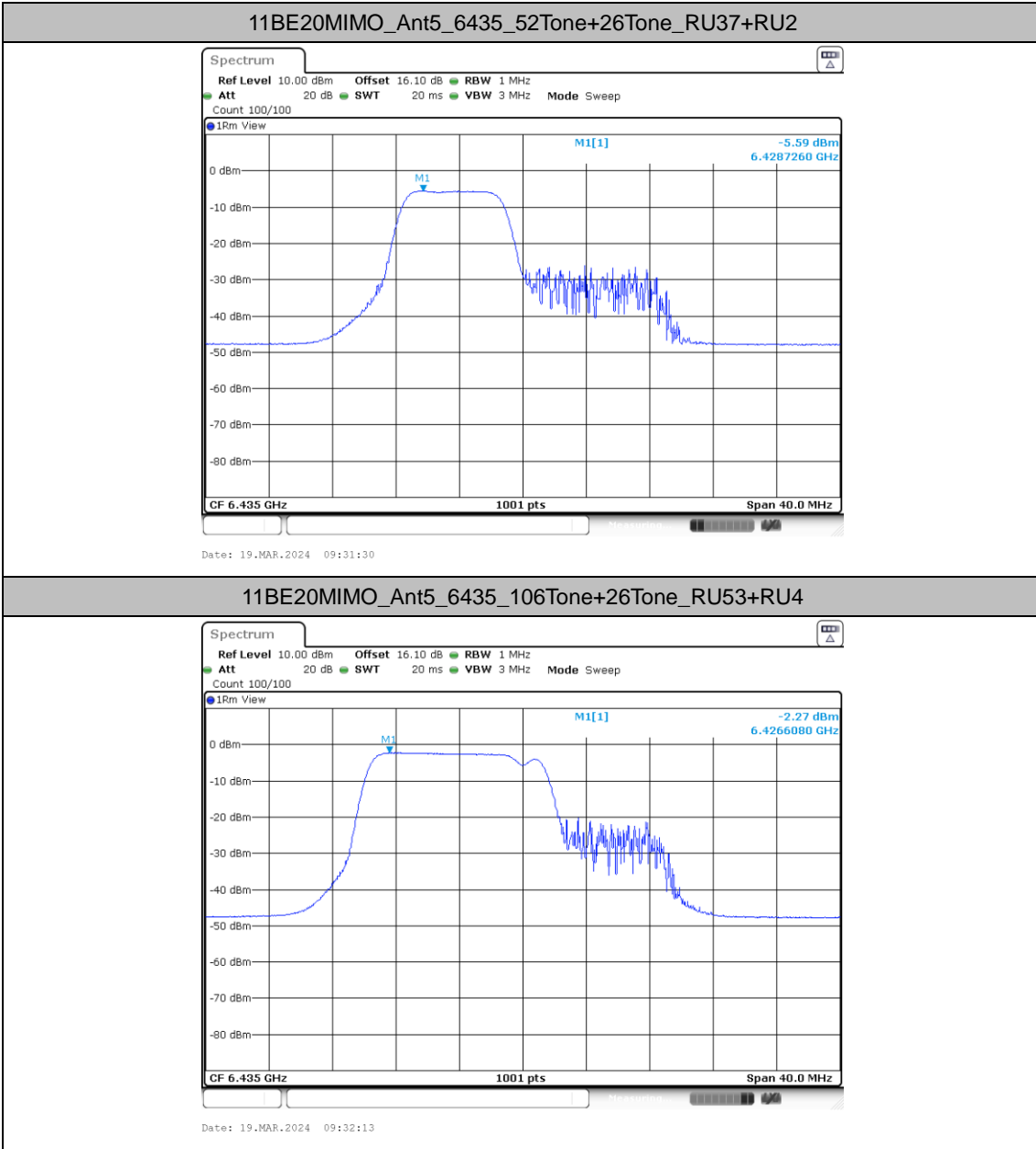
Test Graphs

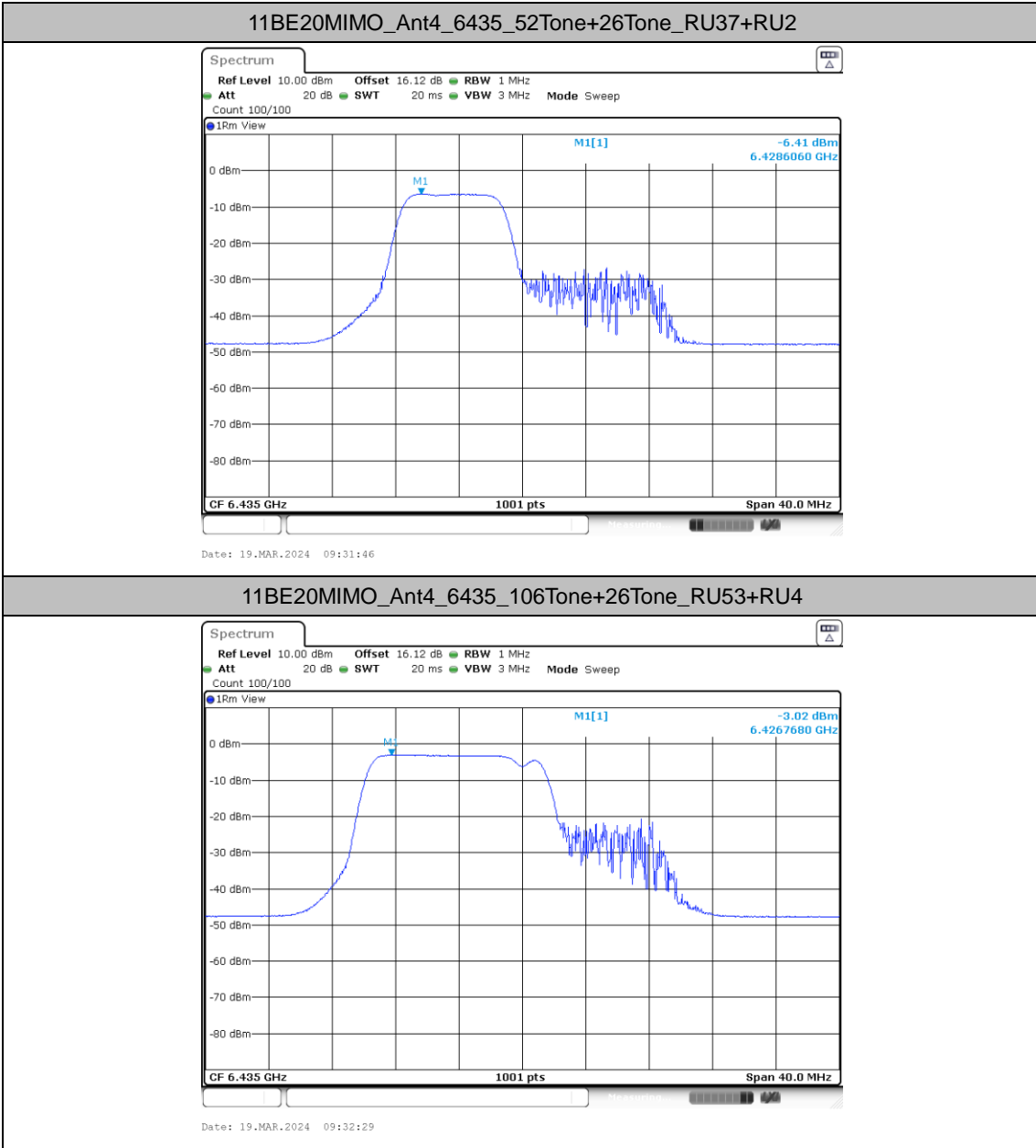


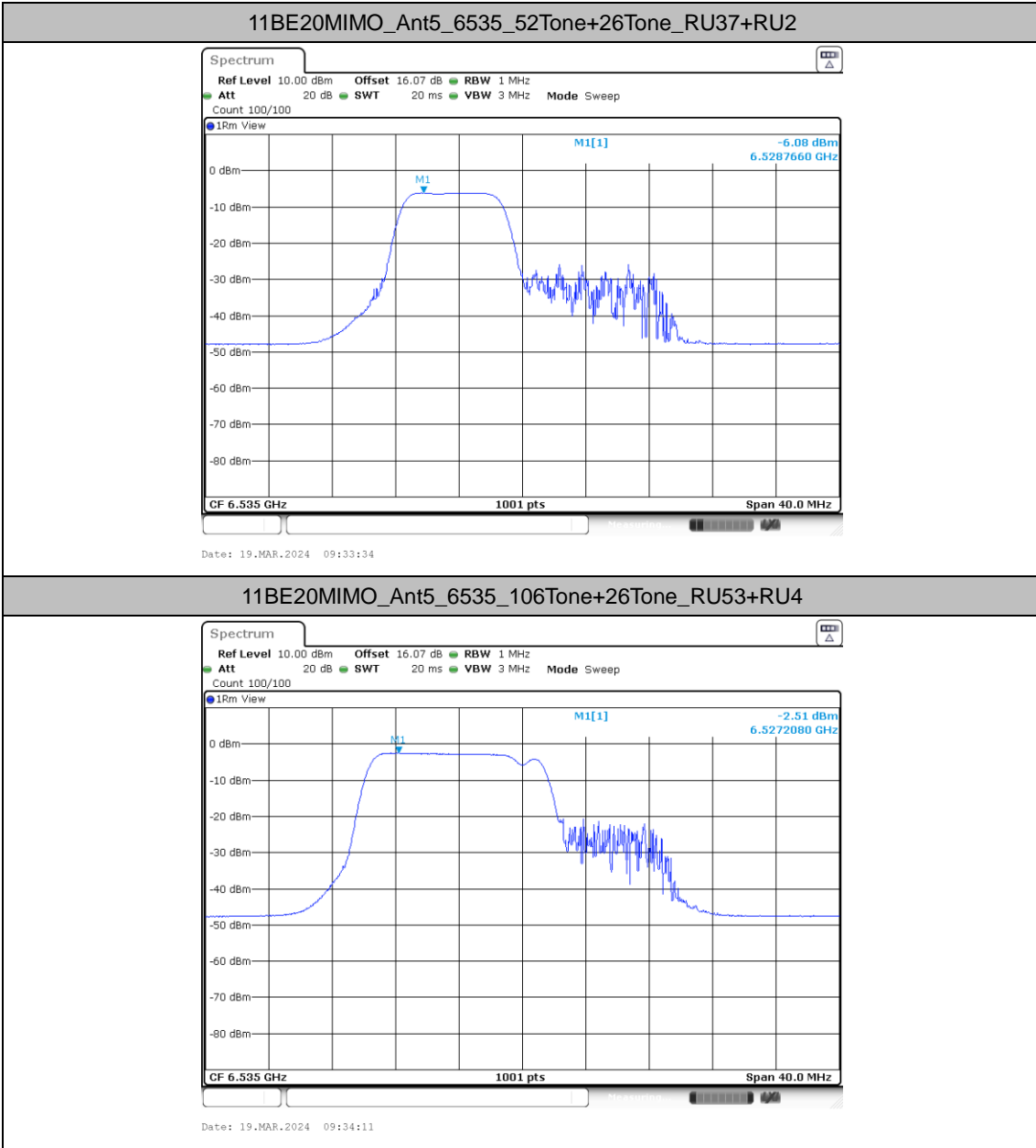






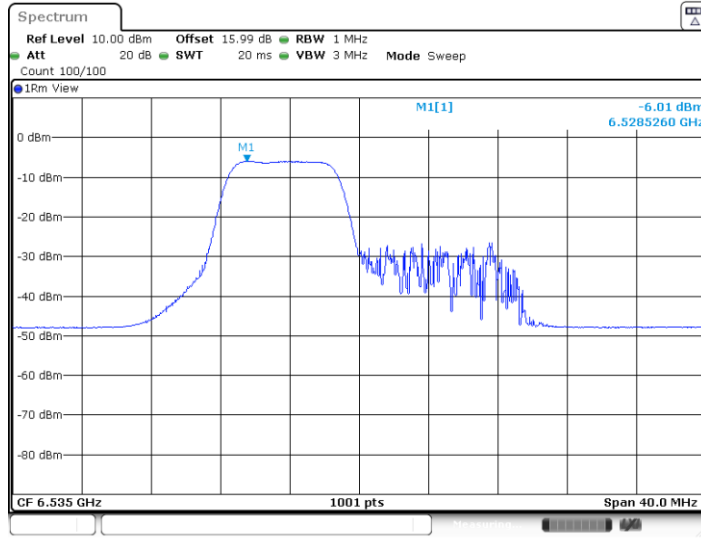






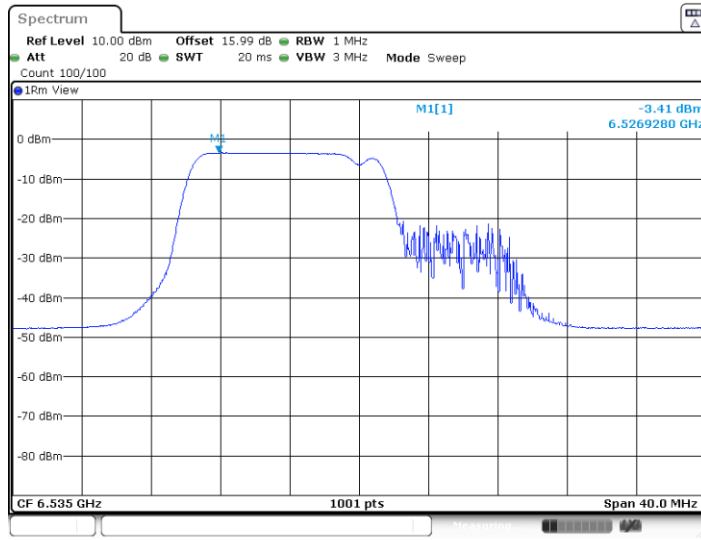


11BE20MIMO_Ant4_6535_52Tone+26Tone_RU37+RU2

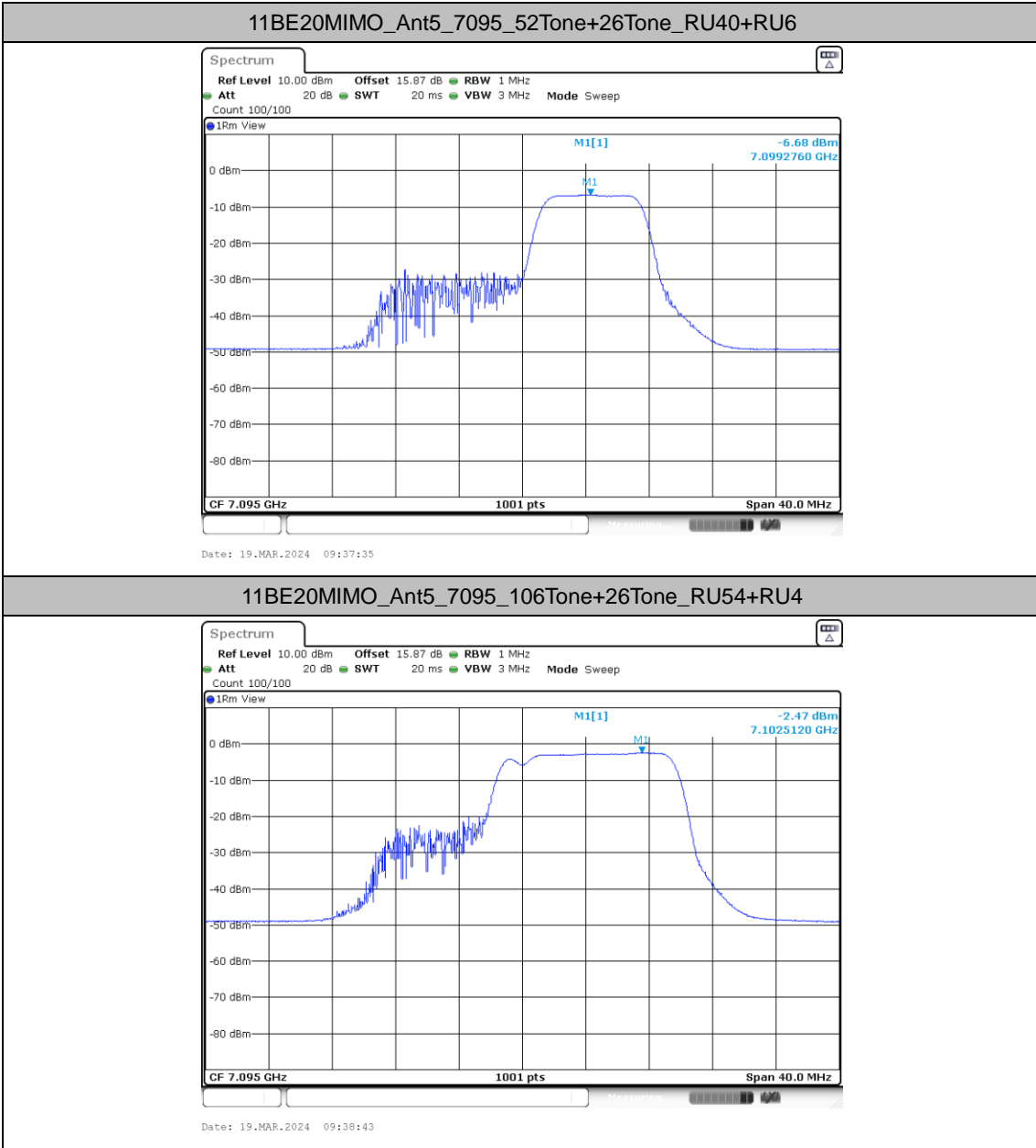


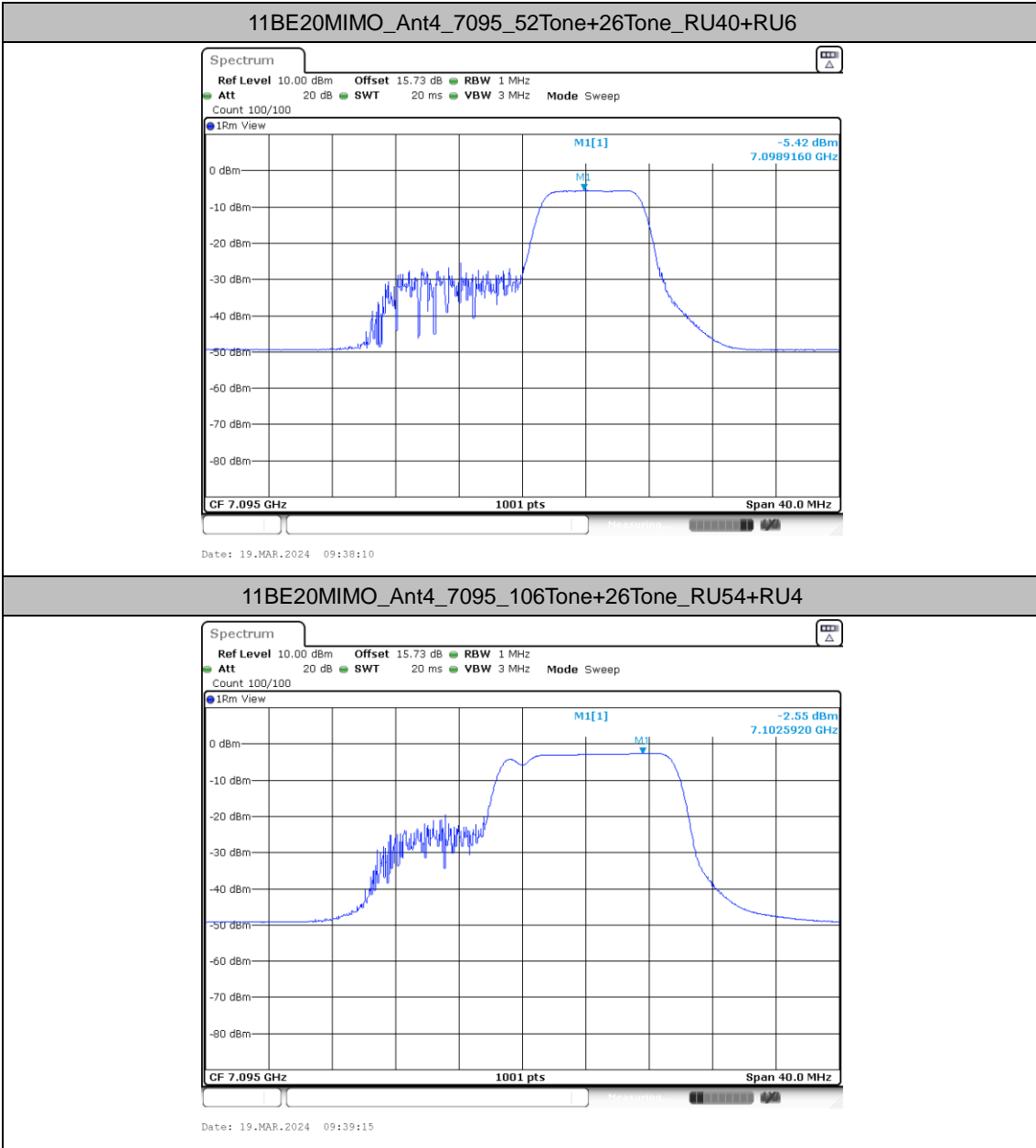
Date: 19.MAR.2024 09:33:51

11BE20MIMO_Ant4_6535_106Tone+26Tone_RU53+RU4



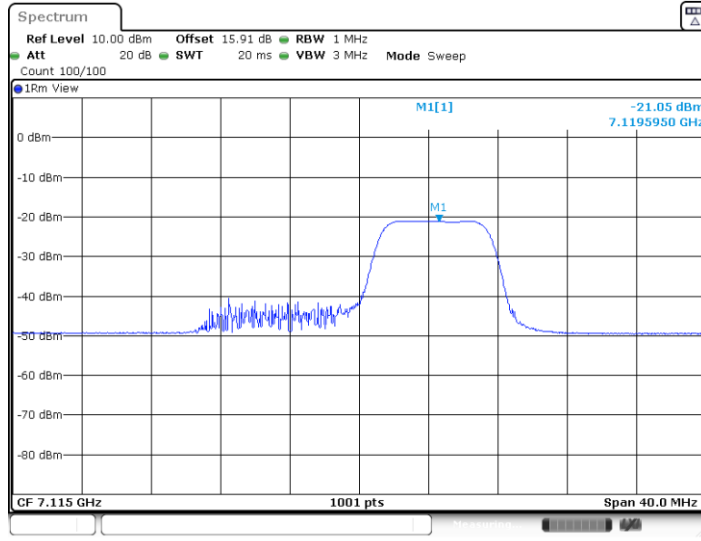
Date: 19.MAR.2024 09:34:27





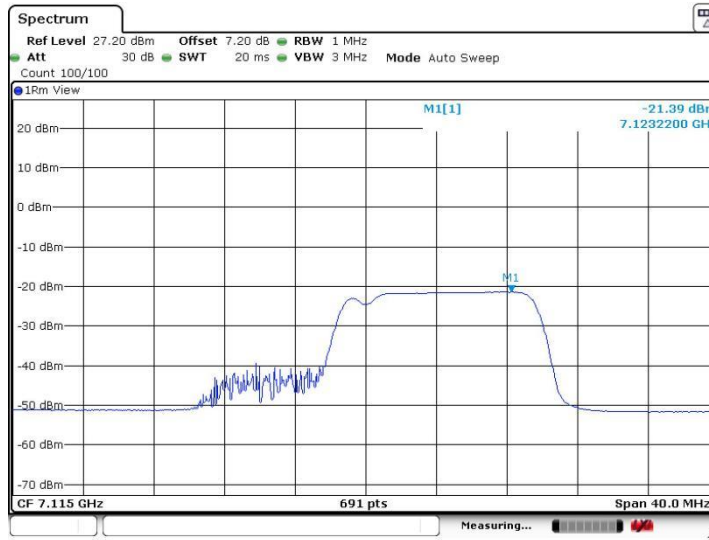


11BE20MIMO_Ant5_7115_52Tone+26Tone_RU40+RU6

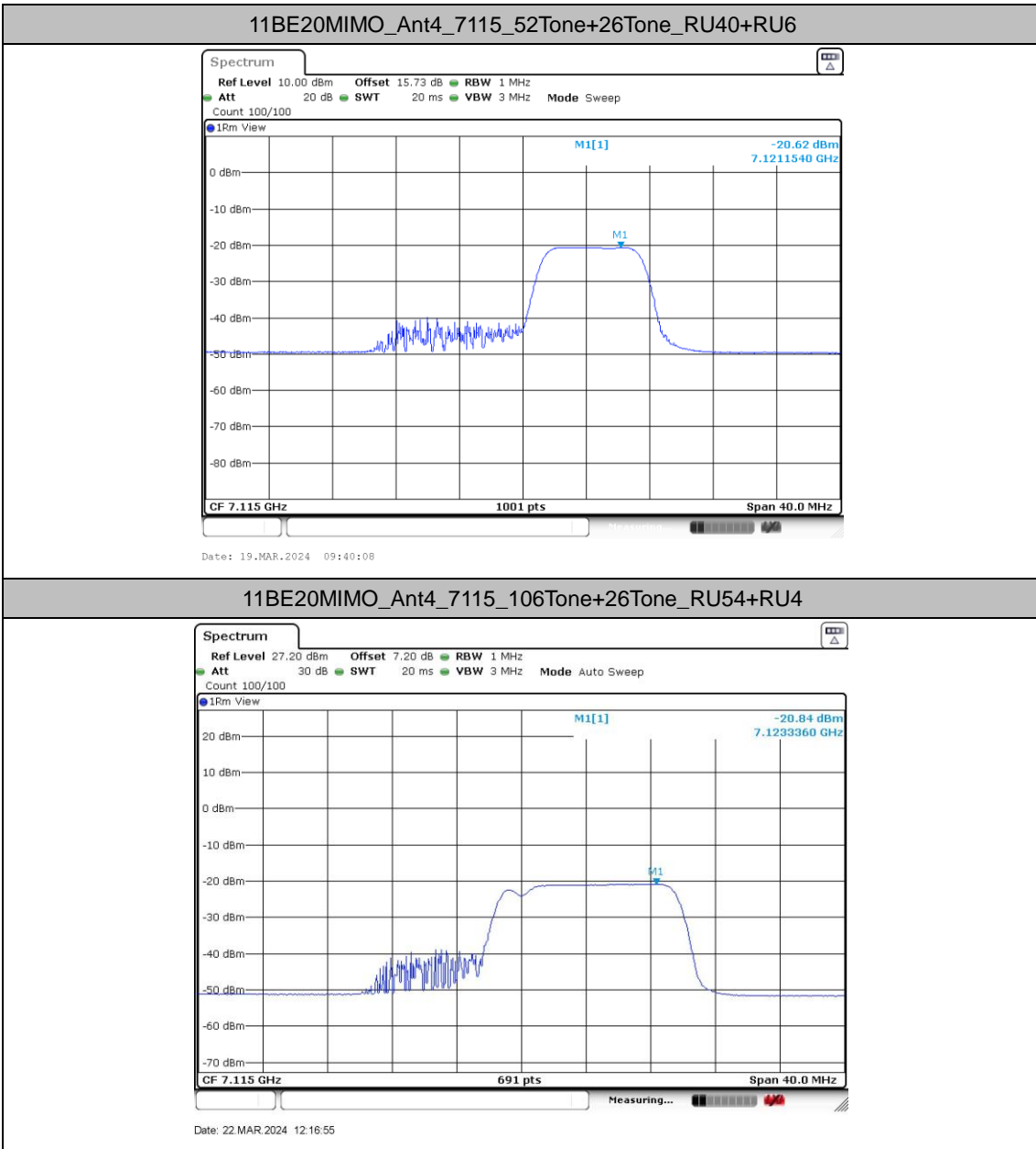


Date: 19.MAR.2024 09:39:52

11BE20MIMO_Ant5_7115_106Tone+26Tone_RU54+RU4



Date: 22.MAR.2024 12:15:46





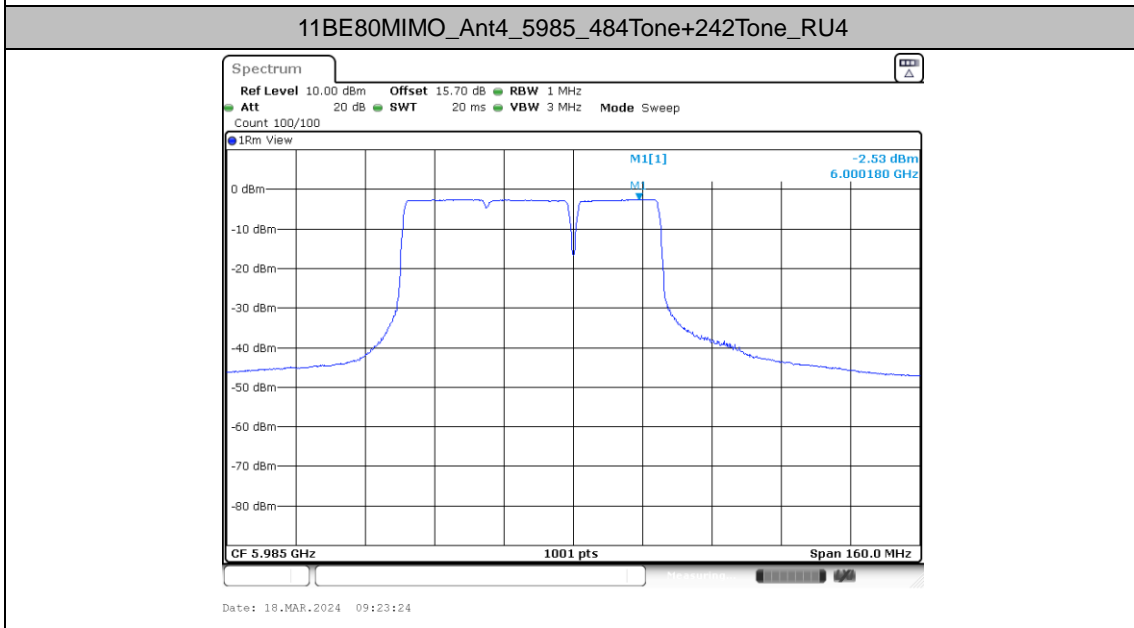
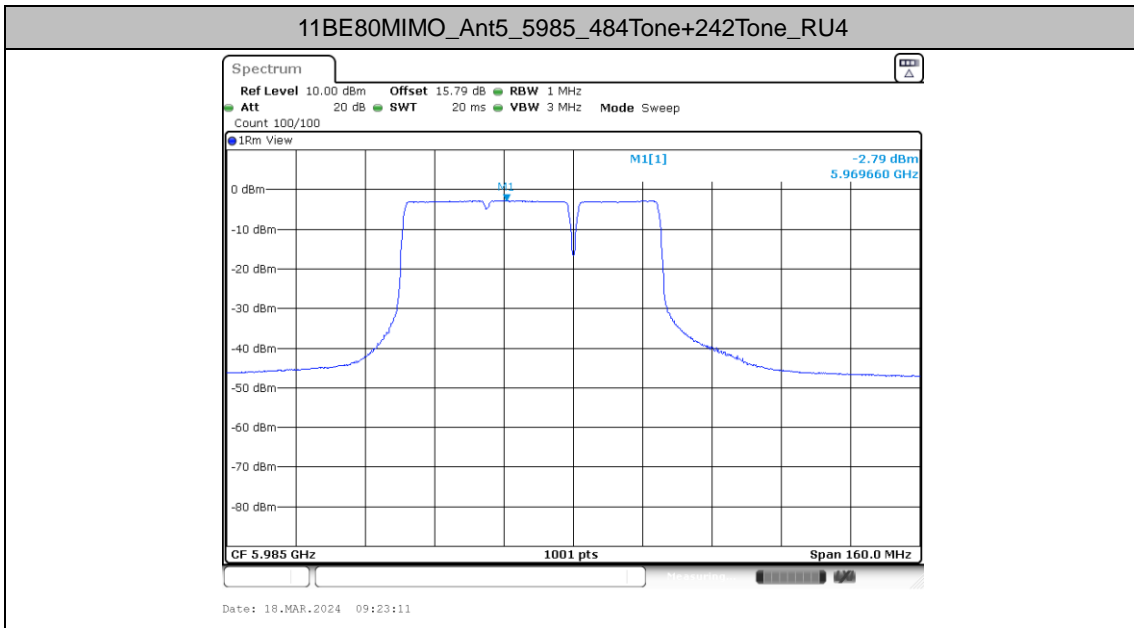
<802.11be Large RU mode>
Maximum power spectral density
Test Result

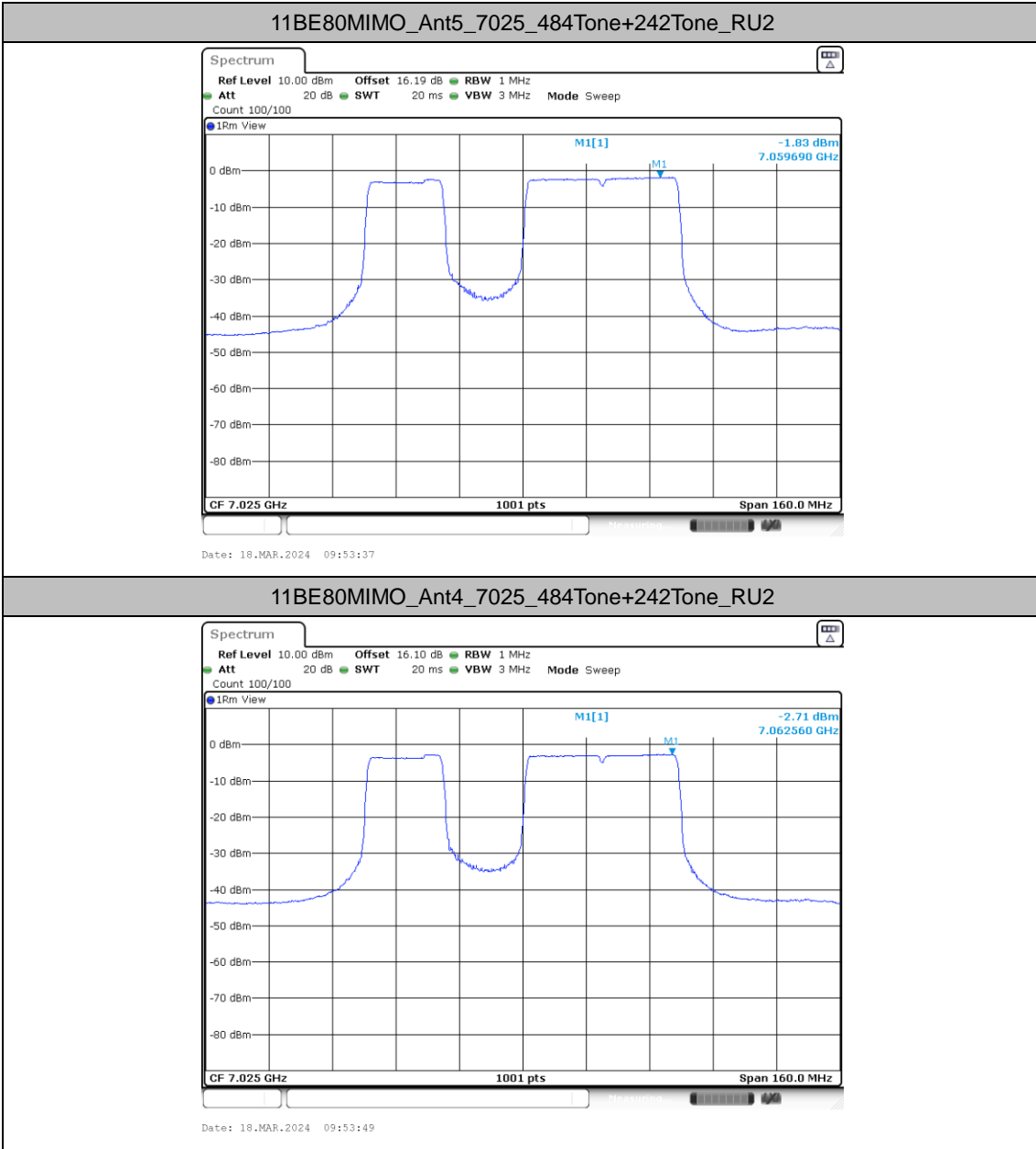
| Test Mode | Antenna | Freq (MHz) | Ru Size | Ru Index | Result [dBm/MHz] | Gain | EIRP [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|-------------|---------|-------------------|-------------------|----------|------------------|--------|----------------|-----------------|---------|
| 11BE80MIMO | Ant5 | 5985 | 484Tone+242Tone | RU4 | -2.79 | -7 | -9.79 | ≤-1.00 | PASS |
| | Ant4 | 5985 | 484Tone+242Tone | RU4 | -2.53 | -5 | -7.53 | ≤-1.00 | PASS |
| | total | 5985 | 484Tone+242Tone | RU4 | 0.35 | -2.93 | -2.58 | ≤-1.00 | PASS |
| | Ant5 | 7025 | 484Tone+242Tone | RU2 | -1.83 | -7 | -8.83 | ≤-1.00 | PASS |
| | Ant4 | 7025 | 484Tone+242Tone | RU2 | -2.71 | -6 | -8.71 | ≤-1.00 | PASS |
| | total | 7025 | 484Tone+242Tone | RU2 | 0.76 | -3.48 | -2.72 | ≤-1.00 | PASS |
| 11BE160MIMO | Ant5 | 6025 | 996Tone+484Tone | RU4 | -4.70 | -7 | -11.70 | ≤-1.00 | PASS |
| | Ant4 | 6025 | 996Tone+484Tone | RU4 | -4.66 | -5 | -9.66 | ≤-1.00 | PASS |
| | total | 6025 | 996Tone+484Tone | RU4 | -1.67 | -2.93 | -4.60 | ≤-1.00 | PASS |
| | Ant5 | 6985 | 996Tone+484Tone | RU3 | -4.30 | -7 | -11.30 | ≤-1.00 | PASS |
| | Ant4 | 6985 | 996Tone+484Tone | RU3 | -4.82 | -6 | -10.82 | ≤-1.00 | PASS |
| | total | 6985 | 996Tone+484Tone | RU3 | -1.54 | -3.48 | -5.02 | ≤-1.00 | PASS |
| 11BE320MIMO | Ant5 | 6105 | 2*996Tone+484Tone | RU3 | -7.39 | -7 | -14.39 | ≤-1.00 | PASS |
| | | | 3*996Tone | RU4 | -8.95 | -7 | -15.95 | ≤-1.00 | PASS |
| | | | 3*996Tone+484Tone | RU8 | -10.13 | -7 | -17.13 | ≤-1.00 | PASS |
| | Ant4 | 6105 | 2*996Tone+484Tone | RU3 | -7.44 | -5 | -12.44 | ≤-1.00 | PASS |
| | | | 3*996Tone | RU4 | -9.07 | -5 | -14.07 | ≤-1.00 | PASS |
| | | | 3*996Tone+484Tone | RU8 | -10.26 | -5 | -15.26 | ≤-1.00 | PASS |
| | total | 6105 | 2*996Tone+484Tone | RU3 | -4.40 | -2.93 | -7.33 | ≤-1.00 | PASS |
| | | | 3*996Tone | RU4 | -6.00 | -2.93 | -8.93 | ≤-1.00 | PASS |
| | | | 3*996Tone+484Tone | RU8 | -7.18 | -2.93 | -10.11 | ≤-1.00 | PASS |
| | Ant5 | 6905 | 3*996Tone | RU4 | -9.57 | -7 | -16.57 | ≤-1.00 | PASS |
| | | | 3*996Tone+484Tone | RU5 | -10.67 | -7 | -17.67 | ≤-1.00 | PASS |
| | | | 2*996Tone+484Tone | RU6 | -7.58 | -7 | -14.58 | ≤-1.00 | PASS |
| | Ant4 | 6905 | 3*996Tone | RU4 | -10.08 | -6 | -16.08 | ≤-1.00 | PASS |
| | | | 3*996Tone+484Tone | RU5 | -10.91 | -6 | -16.91 | ≤-1.00 | PASS |
| | | | 2*996Tone+484Tone | RU6 | -8.47 | -6 | -14.47 | ≤-1.00 | PASS |
| total | 6905 | 3*996Tone | RU4 | -6.81 | -3.48 | -10.29 | ≤-1.00 | PASS | |
| | | 3*996Tone+484Tone | RU5 | -7.78 | -3.48 | -11.26 | ≤-1.00 | PASS | |
| | | 2*996Tone+484Tone | RU6 | -4.99 | -3.48 | -8.47 | ≤-1.00 | PASS | |

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



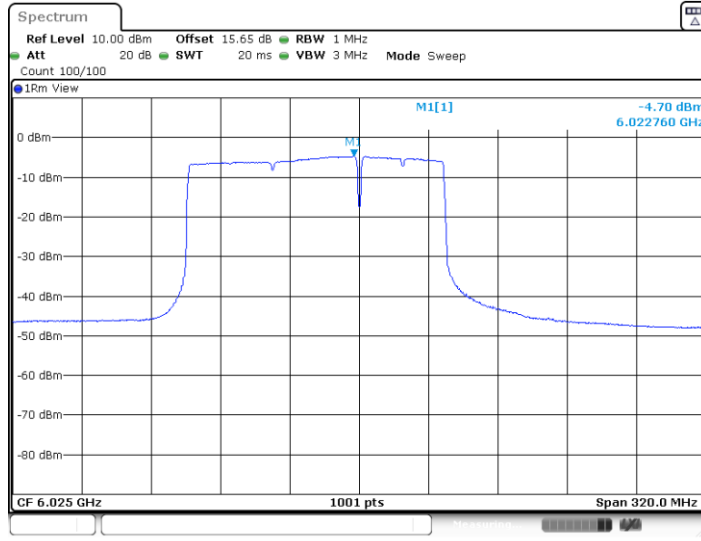
Test Graphs





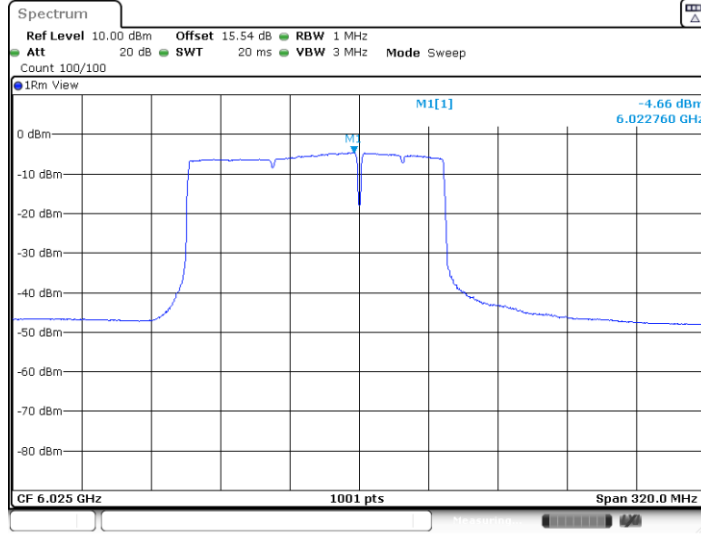


11BE160MIMO_Ant5_6025_996Tone+484Tone_RU4



Date: 18.MAR.2024 09:56:00

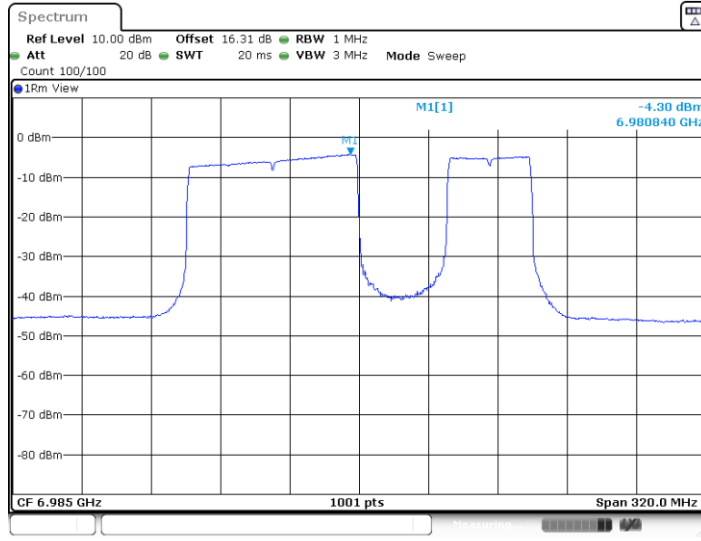
11BE160MIMO_Ant4_6025_996Tone+484Tone_RU4



Date: 18.MAR.2024 09:56:34

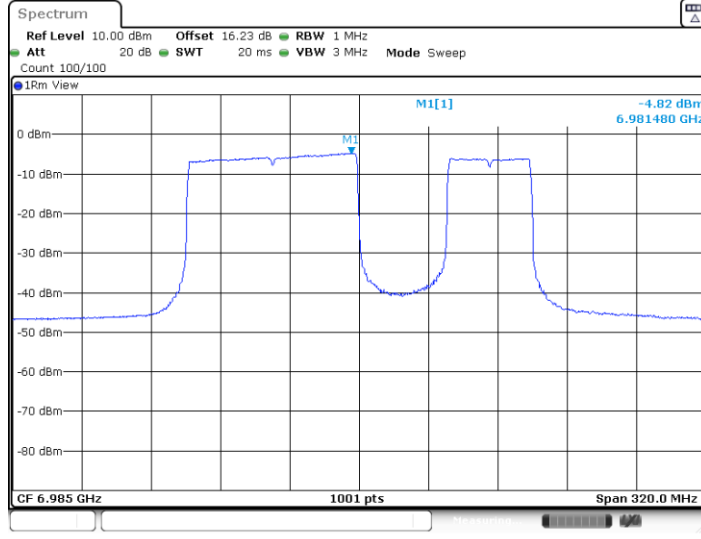


11BE160MIMO_Ant5_6985_996Tone+484Tone_RU3

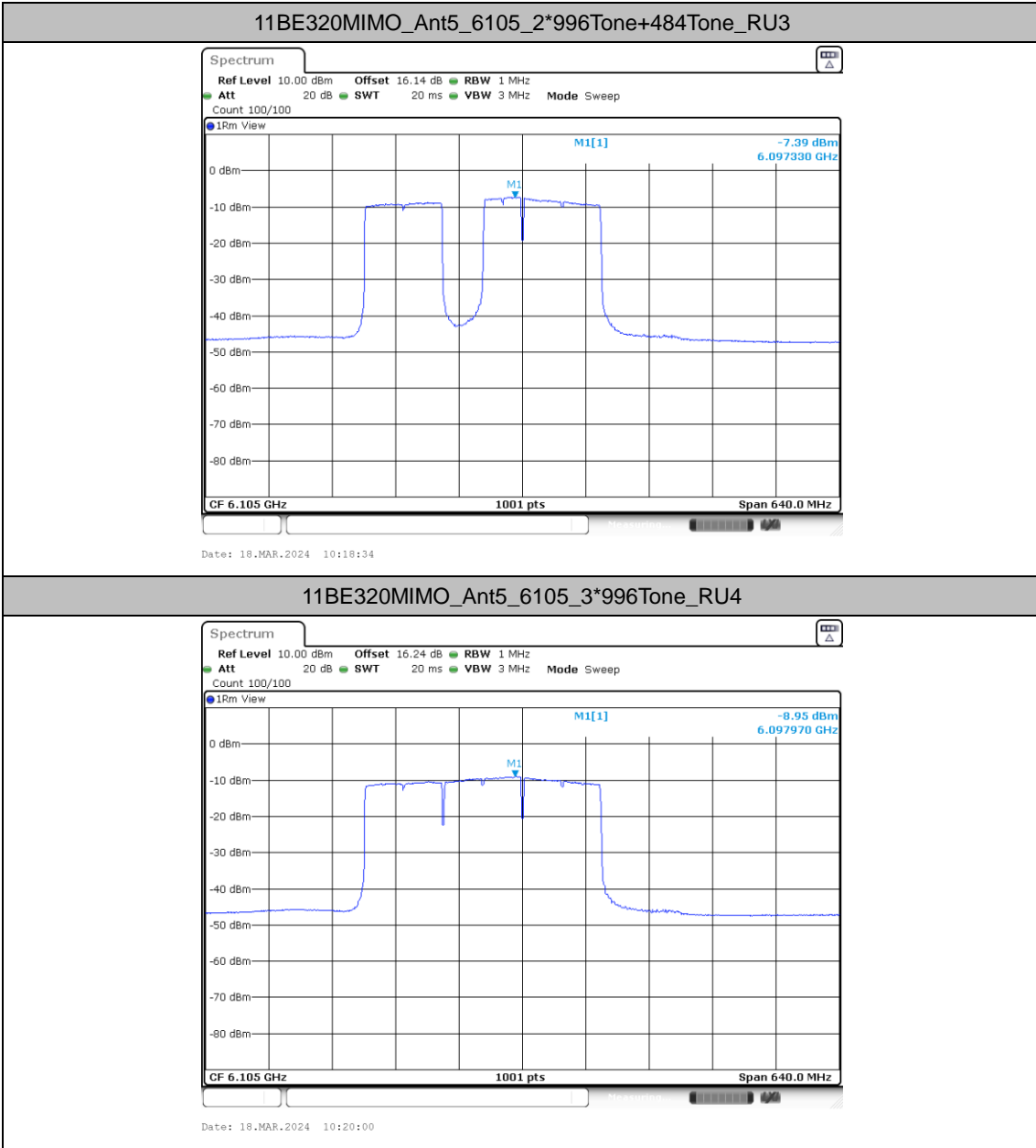


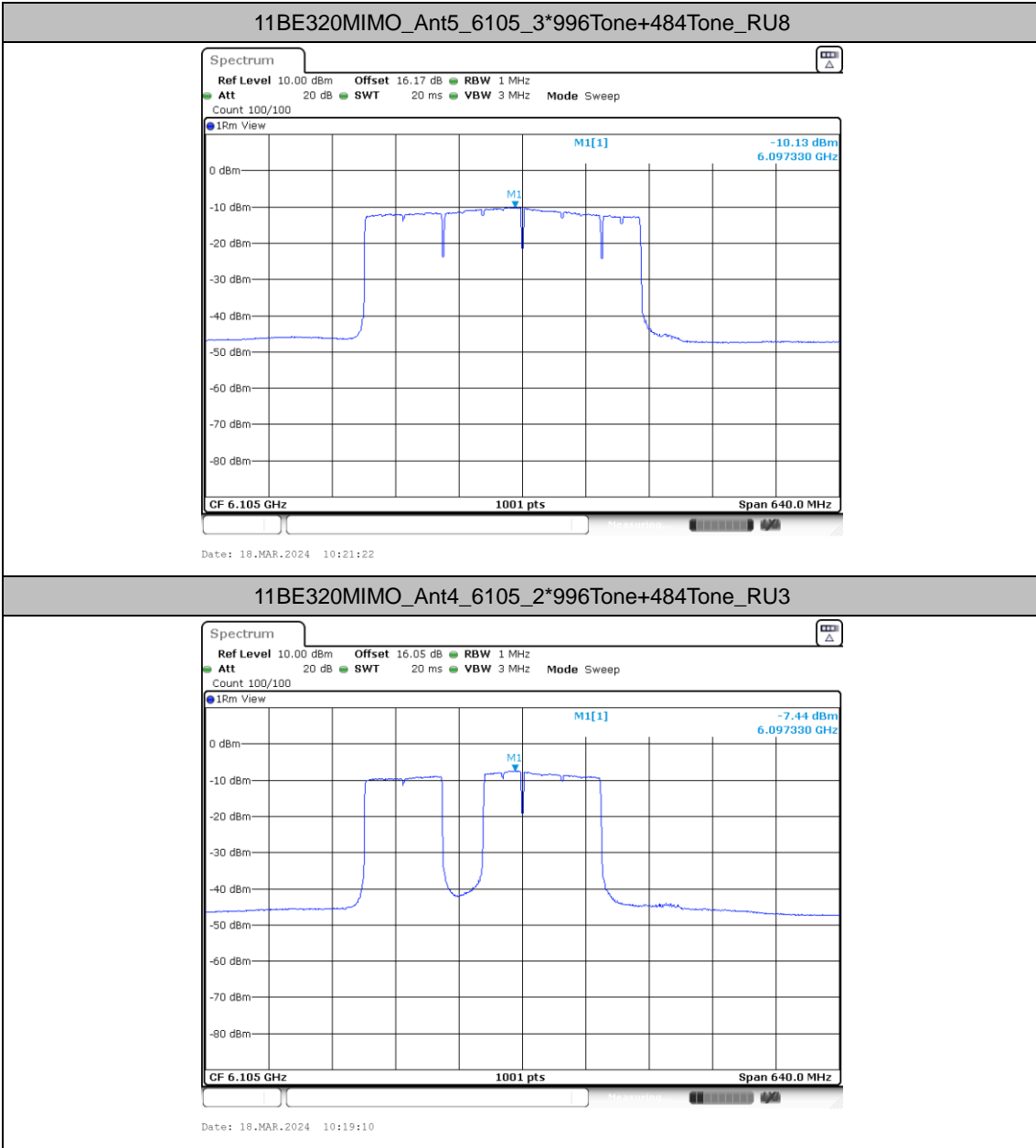
Date: 18.MAR.2024 10:11:57

11BE160MIMO_Ant4_6985_996Tone+484Tone_RU3



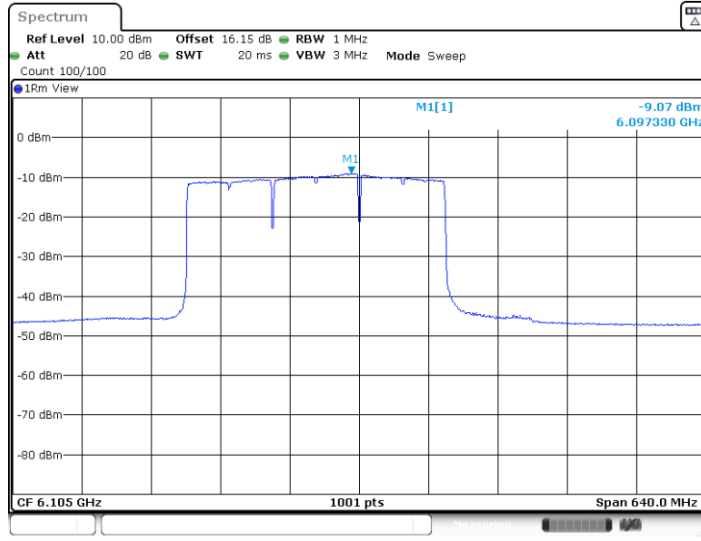
Date: 18.MAR.2024 10:12:10





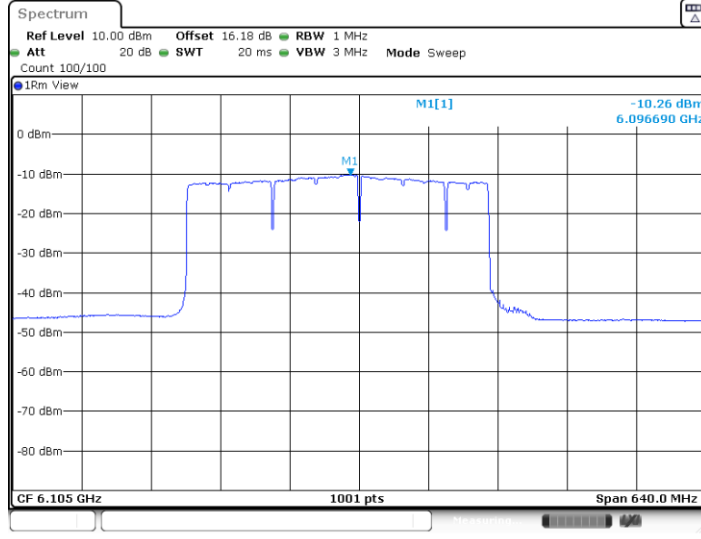


11BE320MIMO_Ant4_6105_3*996Tone_RU4

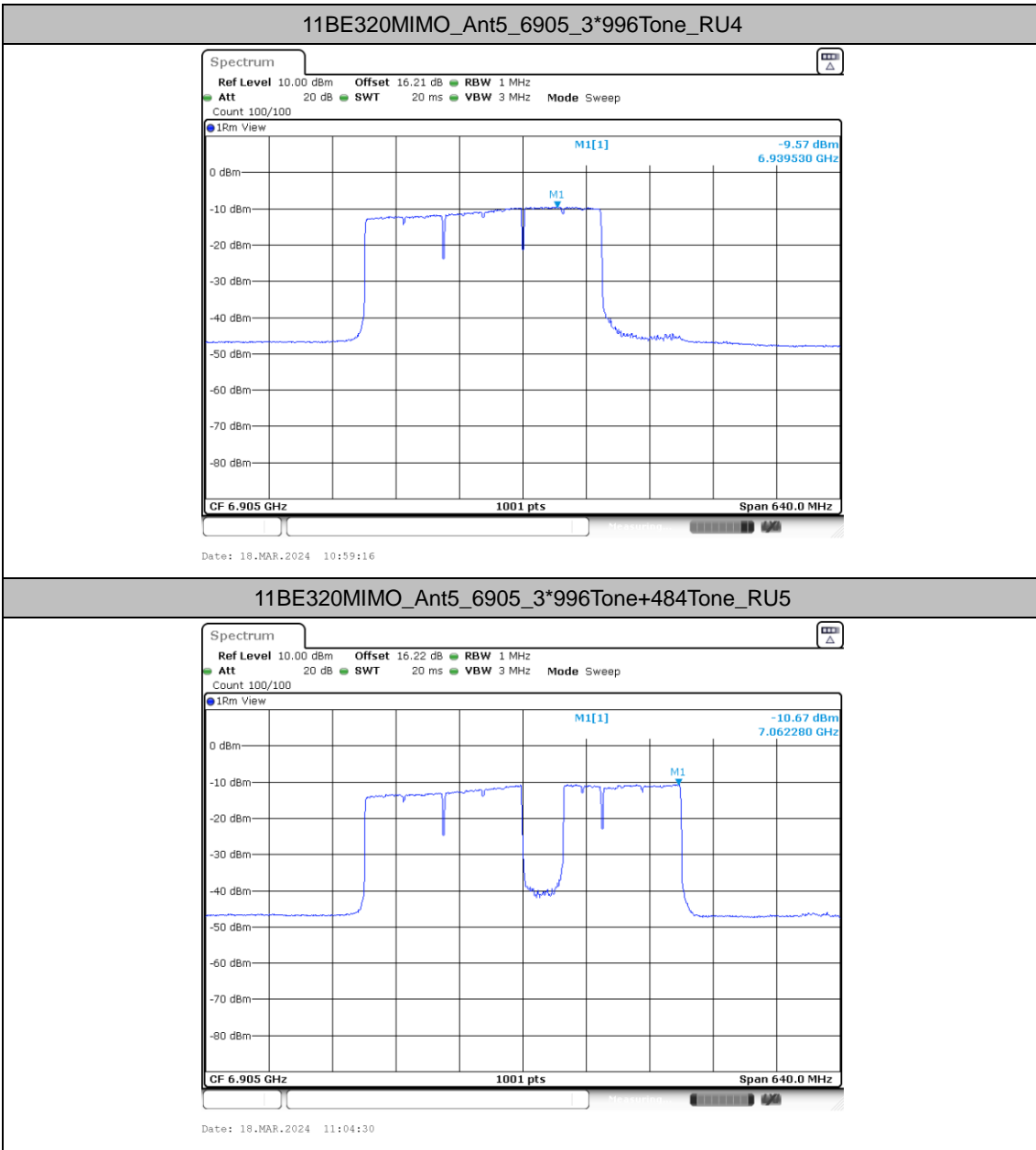


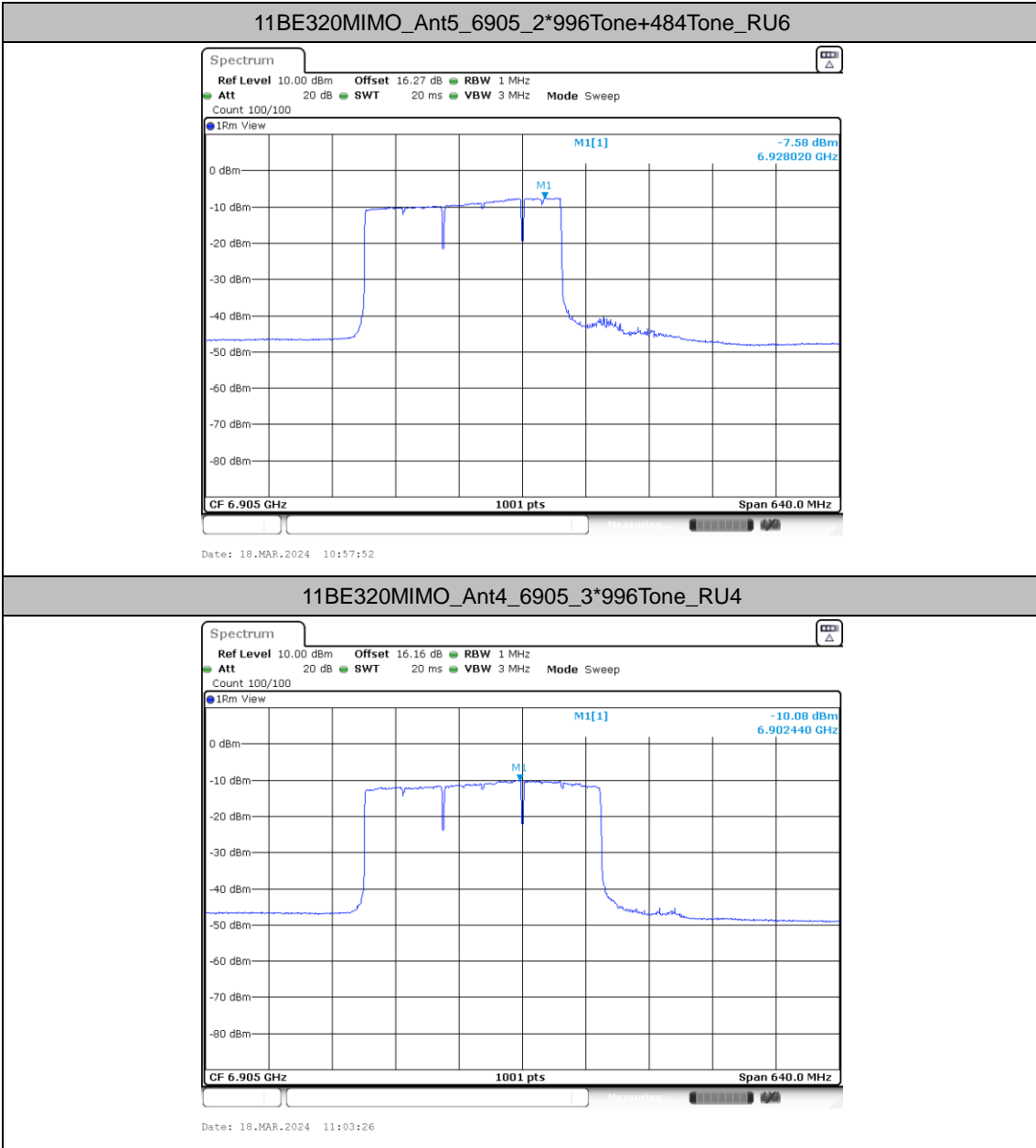
Date: 18.MAR.2024 10:20:36

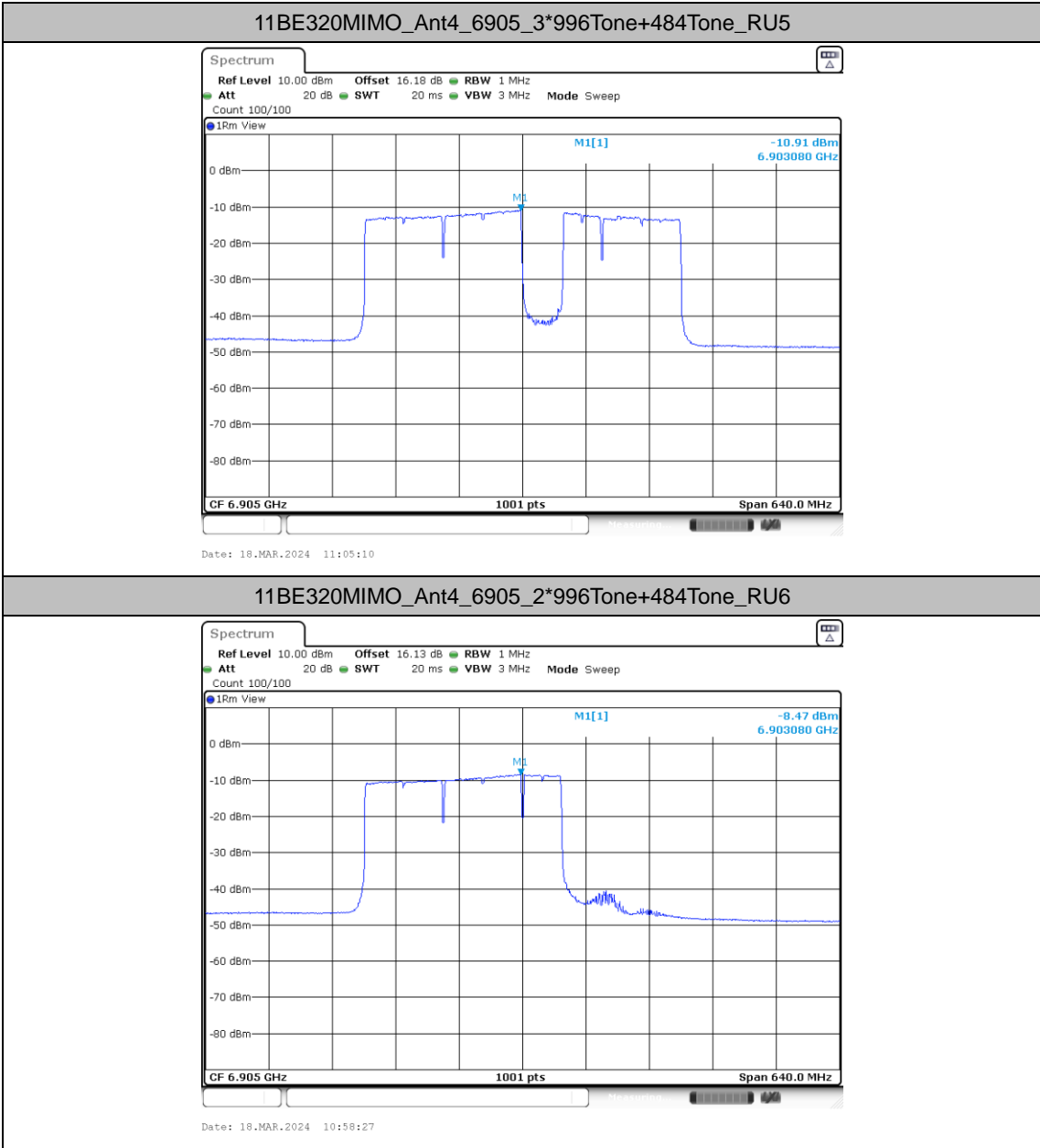
11BE320MIMO_Ant4_6105_3*996Tone+484Tone_RU8



Date: 18.MAR.2024 10:21:58









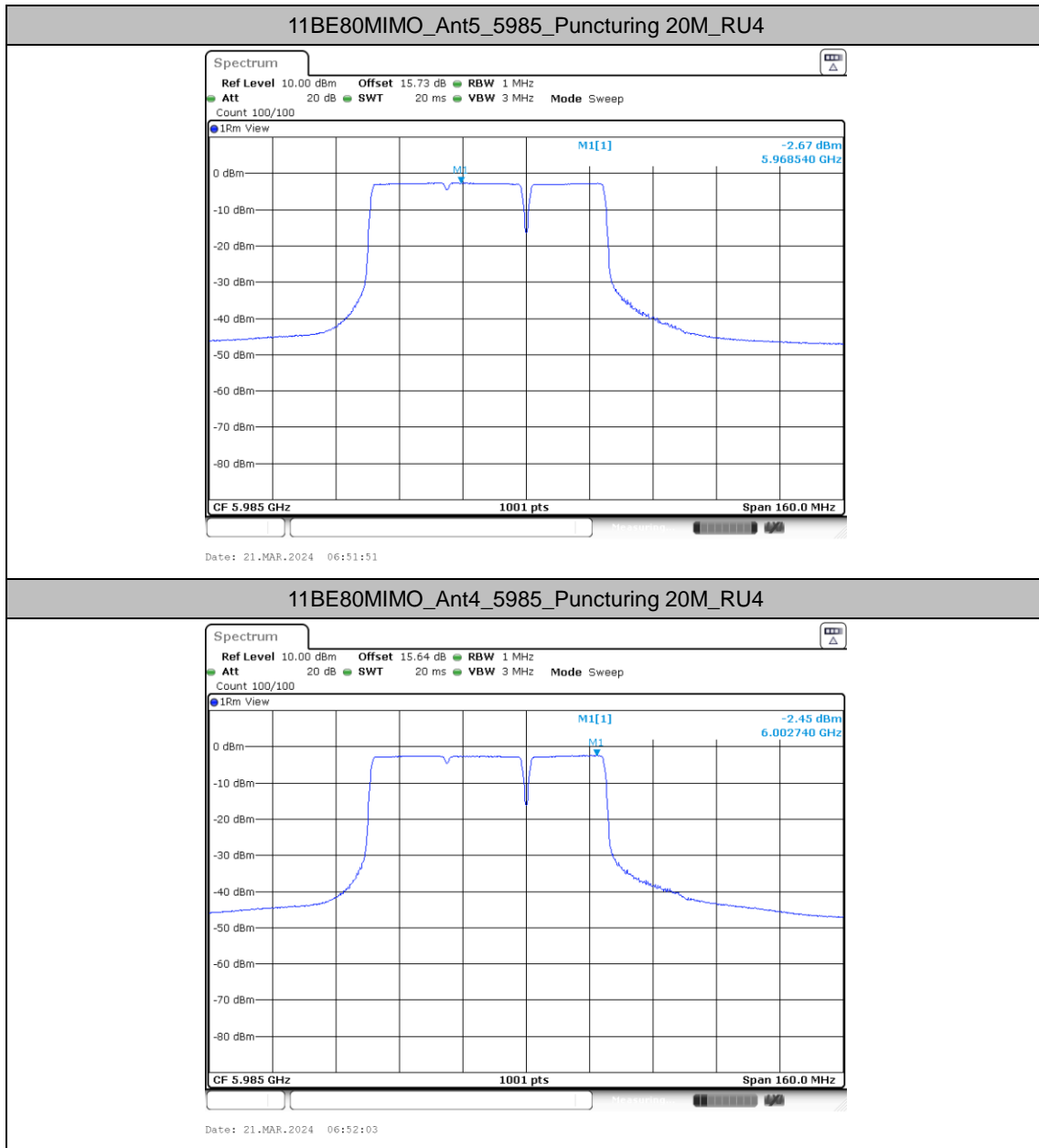
**<802.11be Puncturing mode>
Maximum power spectral density
Test Result**

| Test Mode | Antenna | Freq (MHz) | Ru Size | Ru Index | Result [dBm/MHz] | Gain | EIRP [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|--------------|---------|------------|-------------------|----------|------------------|-------|----------------|-----------------|---------|
| 11BE80 MIMO | Ant5 | 5985 | Puncturing 20M | RU4 | -2.67 | -7 | -9.67 | ≤-1.00 | PASS |
| | Ant4 | 5985 | Puncturing 20M | RU4 | -2.45 | -5 | -7.45 | ≤-1.00 | PASS |
| | total | 5985 | Puncturing 20M | RU4 | 0.45 | -2.93 | -2.48 | ≤-1.00 | PASS |
| | Ant5 | 7025 | Puncturing 20M | RU1 | -2.22 | -7 | -9.22 | ≤-1.00 | PASS |
| | Ant4 | 7025 | Puncturing 20M | RU1 | -3.22 | -6 | -9.22 | ≤-1.00 | PASS |
| | total | 7025 | Puncturing 20M | RU1 | 0.32 | -3.48 | -3.16 | ≤-1.00 | PASS |
| 11BE160 MIMO | Ant5 | 6025 | Puncturing 40M | RU4 | -5.10 | -7 | -12.10 | ≤-1.00 | PASS |
| | | | Puncturing 20M | RU8 | -4.71 | -7 | -11.71 | ≤-1.00 | PASS |
| | Ant4 | 6025 | Puncturing 40M | RU4 | -5.02 | -5 | -10.02 | ≤-1.00 | PASS |
| | | | Puncturing 20M | RU8 | -4.54 | -5 | -9.54 | ≤-1.00 | PASS |
| | total | 6025 | Puncturing 40M | RU4 | -2.05 | -2.93 | -4.98 | ≤-1.00 | PASS |
| | | | Puncturing 20M | RU8 | -1.61 | -2.93 | -4.54 | ≤-1.00 | PASS |
| | Ant5 | 6985 | Puncturing 20M | RU1 | -4.54 | -7 | -11.54 | ≤-1.00 | PASS |
| | | | Puncturing 40M | RU1 | -4.14 | -7 | -11.14 | ≤-1.00 | PASS |
| | Ant4 | 6985 | Puncturing 40M | RU1 | -4.84 | -6 | -10.84 | ≤-1.00 | PASS |
| | | | Puncturing 20M | RU1 | -5.31 | -6 | -11.31 | ≤-1.00 | PASS |
| | total | 6985 | Puncturing 20M | RU1 | -1.90 | -3.48 | -5.38 | ≤-1.00 | PASS |
| | | | Puncturing 40M | RU1 | -1.47 | -3.48 | -4.95 | ≤-1.00 | PASS |
| 11BE320 MIMO | Ant5 | 6105 | Puncturing 80+40M | RU3 | -7.85 | -7 | -14.85 | ≤-1.00 | PASS |
| | | | Puncturing 80M | RU4 | -7.70 | -7 | -14.70 | ≤-1.00 | PASS |
| | | | Puncturing 40M | RU8 | -7.85 | -7 | -14.85 | ≤-1.00 | PASS |
| | Ant4 | 6105 | Puncturing 80+40M | RU3 | -8.09 | -5 | -13.09 | ≤-1.00 | PASS |
| | | | Puncturing 80M | RU4 | -8.04 | -5 | -13.04 | ≤-1.00 | PASS |
| | | | Puncturing 40M | RU8 | -8.06 | -5 | -13.06 | ≤-1.00 | PASS |
| | total | 6105 | Puncturing 80+40M | RU3 | -4.96 | -2.93 | -7.89 | ≤-1.00 | PASS |
| | | | Puncturing 80M | RU4 | -4.86 | -2.93 | -7.79 | ≤-1.00 | PASS |
| | | | Puncturing 40M | RU8 | -4.94 | -2.93 | -7.87 | ≤-1.00 | PASS |
| | Ant5 | 6905 | Puncturing 40M | RU1 | -7.81 | -7 | -14.81 | ≤-1.00 | PASS |
| | | | Puncturing 80M | RU1 | -8.09 | -7 | -15.09 | ≤-1.00 | PASS |
| | | | Puncturing 80+40M | RU8 | -8.62 | -7 | -15.62 | ≤-1.00 | PASS |
| | Ant4 | 6905 | Puncturing 40M | RU1 | -7.91 | -6 | -13.91 | ≤-1.00 | PASS |
| | | | Puncturing 80M | RU1 | -8.02 | -6 | -14.02 | ≤-1.00 | PASS |
| | | | Puncturing 80+40M | RU8 | -8.00 | -6 | -14.00 | ≤-1.00 | PASS |
| | total | 6905 | Puncturing 80M | RU1 | -5.04 | -3.48 | -8.52 | ≤-1.00 | PASS |
| | | | Puncturing 40M | RU1 | -4.85 | -3.48 | -8.33 | ≤-1.00 | PASS |
| | | | Puncturing 80+40M | RU8 | -5.29 | -3.48 | -8.77 | ≤-1.00 | PASS |

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

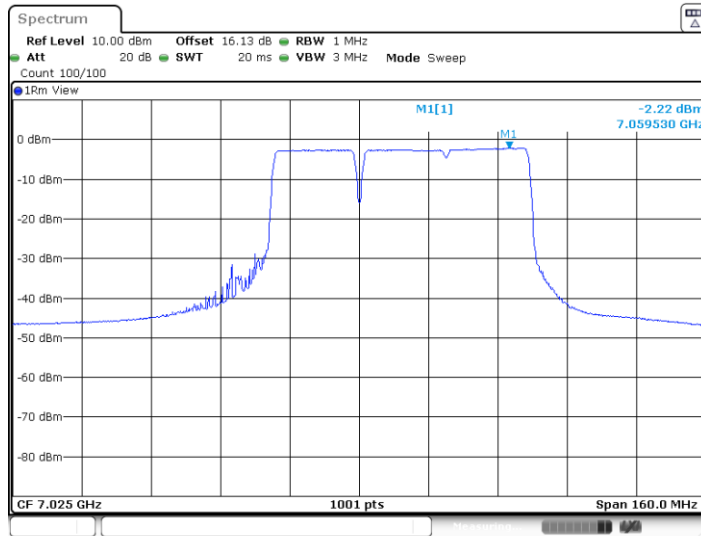


Test Graphs



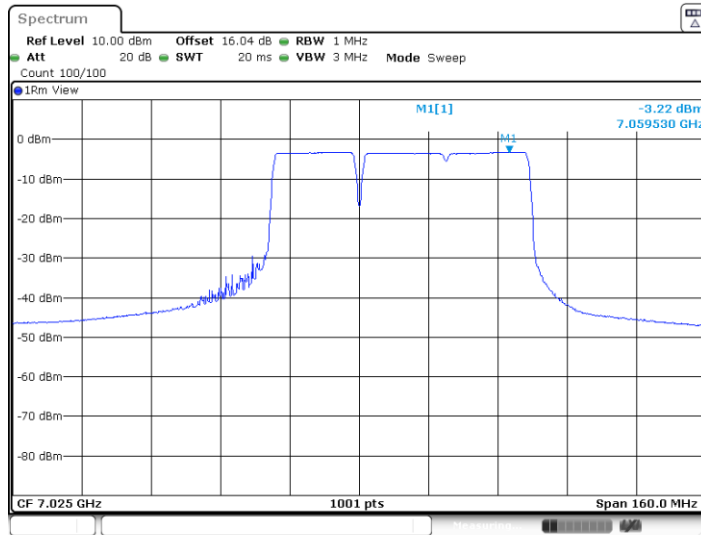


11BE80MIMO_Ant5_7025_Puncturing 20M_RU1



Date: 21.MAR.2024 06:50:39

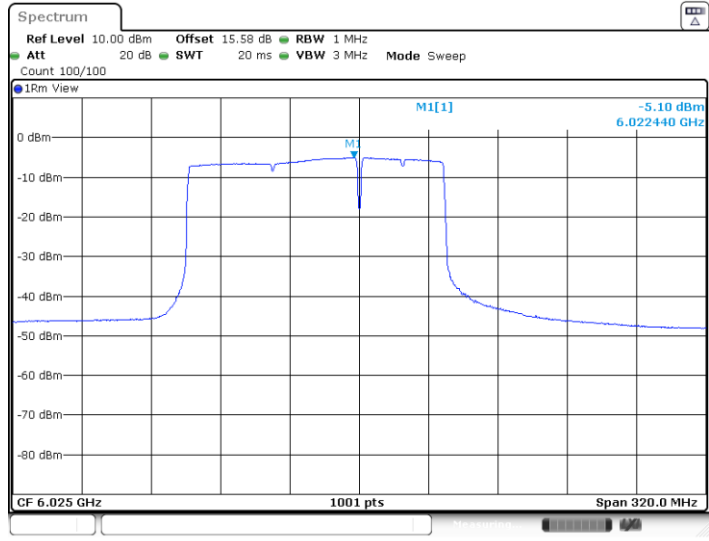
11BE80MIMO_Ant4_7025_Puncturing 20M_RU1



Date: 21.MAR.2024 06:50:51

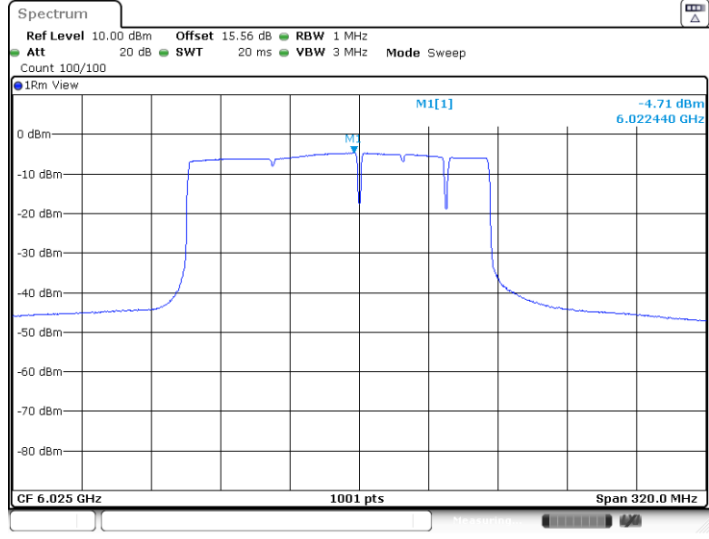


11BE160MIMO_Ant5_6025_Puncturing 40M_RU4



Date: 21.MAR.2024 06:19:56

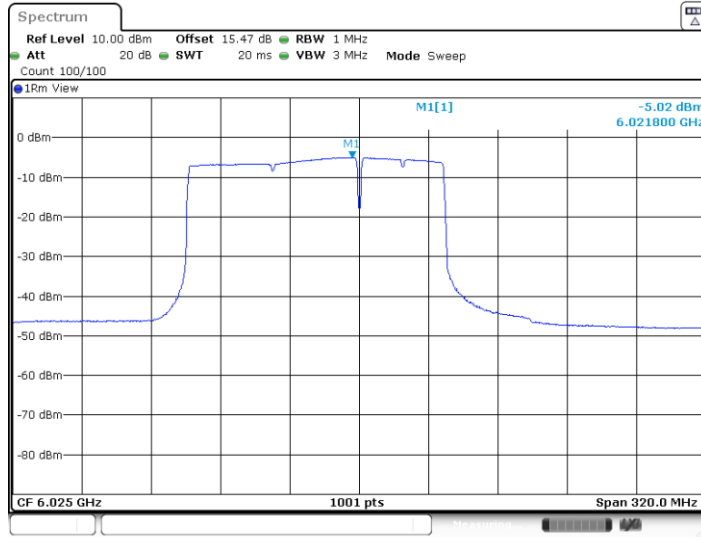
11BE160MIMO_Ant5_6025_Puncturing 20M_RU8



Date: 21.MAR.2024 06:17:16

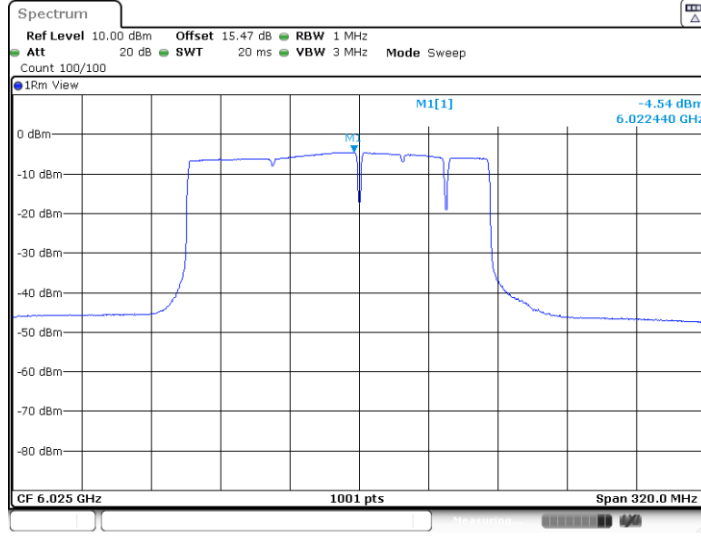


11BE160MIMO_Ant4_6025_Puncturing 40M_RU4



Date: 21.MAR.2024 06:20:12

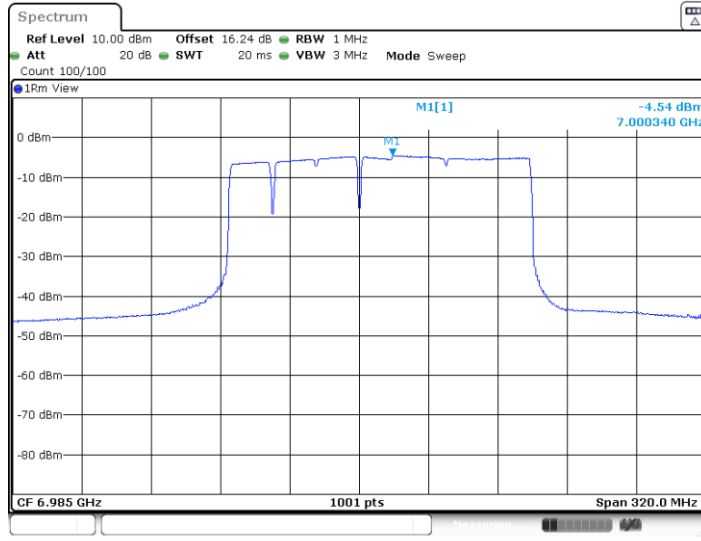
11BE160MIMO_Ant4_6025_Puncturing 20M_RU8



Date: 21.MAR.2024 06:17:28

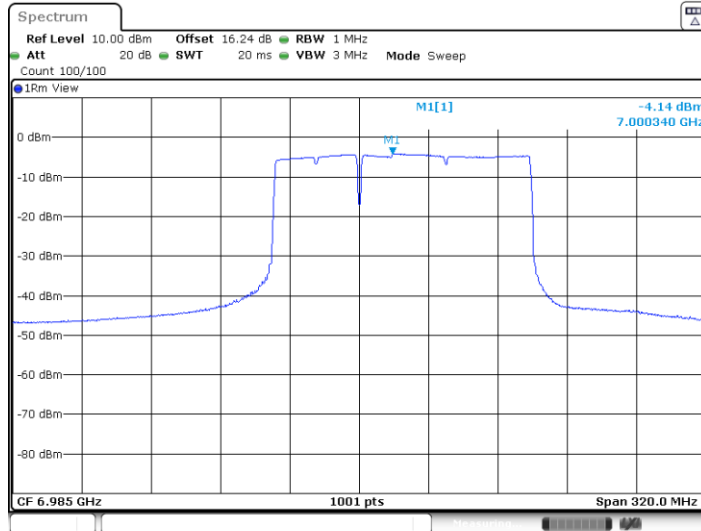


11BE160MIMO_Ant5_6985_Puncturing 20M_RU1



Date: 21.MAR.2024 06:21:41

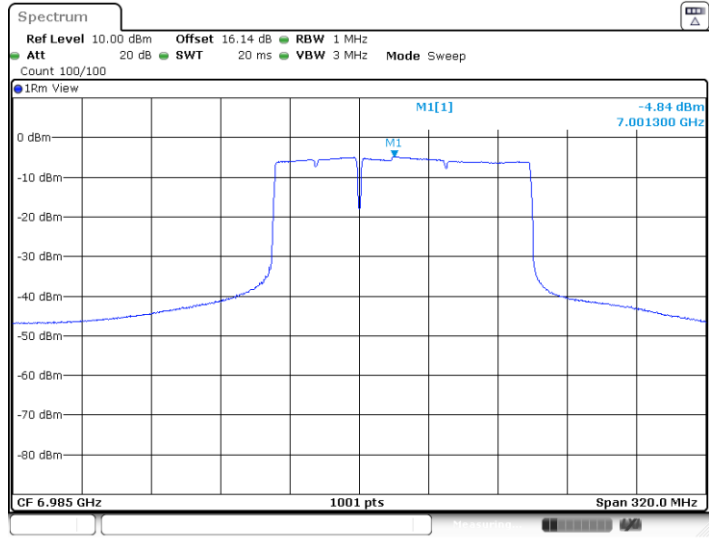
11BE160MIMO_Ant5_6985_Puncturing 40M_RU1



Date: 21.MAR.2024 06:28:56

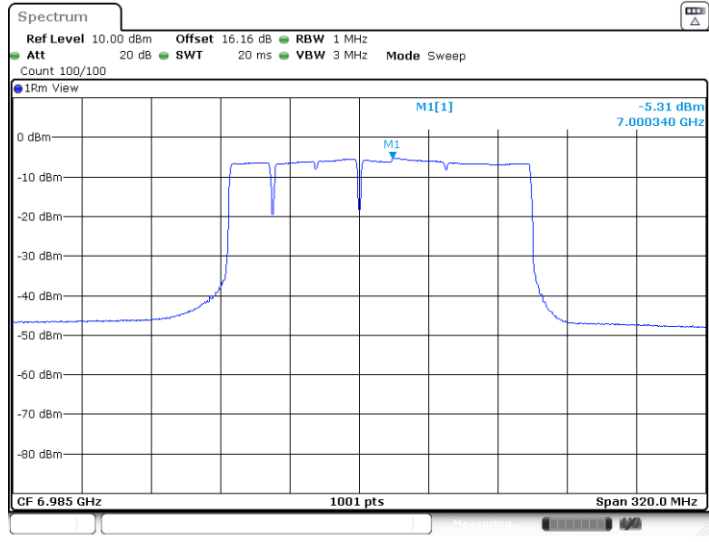


11BE160MIMO_Ant4_6985_Puncturing 40M_RU1



Date: 21.MAR.2024 06:29:32

11BE160MIMO_Ant4_6985_Puncturing 20M_RU1



Date: 21.MAR.2024 06:24:19