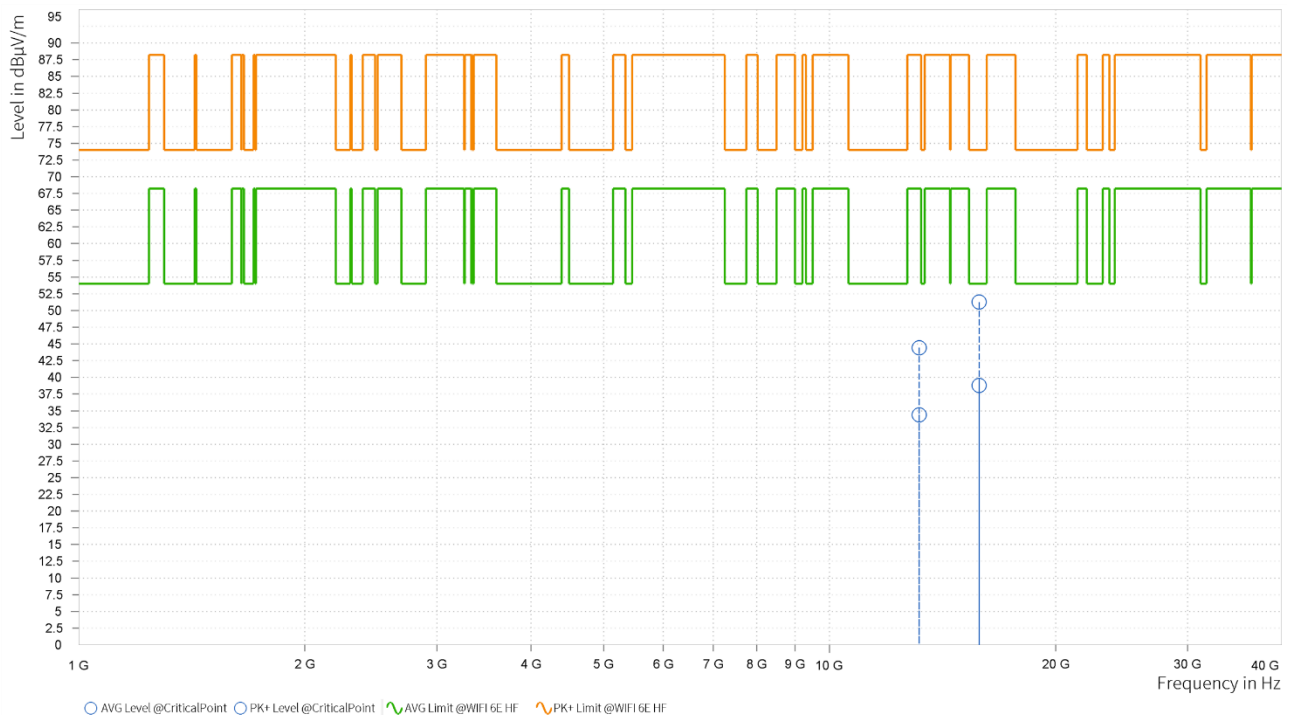




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802.11be(320MHz) (MRU 996+484):

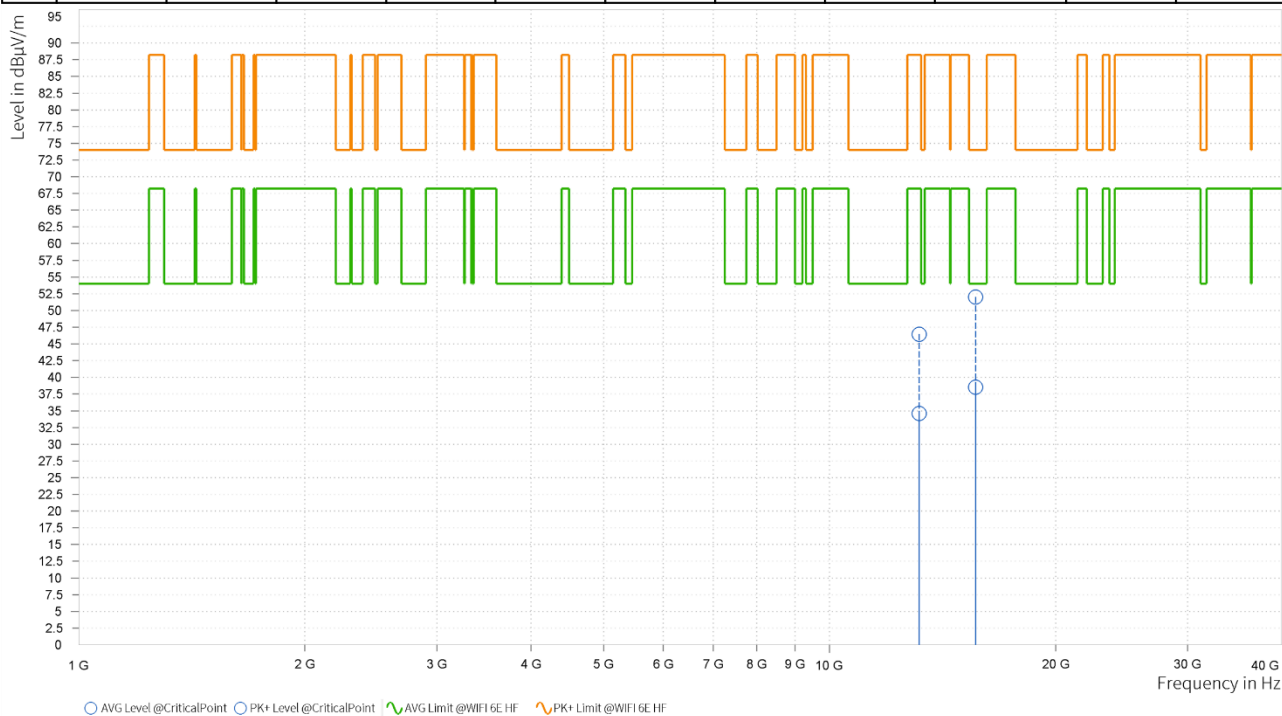
|                 |                |                   |                           |
|-----------------|----------------|-------------------|---------------------------|
| CHANNEL         | TX Channel 127 | DETECTOR FUNCTION | Peak (PK)<br>Average (AV) |
| FREQUENCY RANGE | 1GHz ~ 40GHz   |                   |                           |

| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                 |                    |                    |                 |                    |                    |                 |                 |              |               |                    |
|-----------------------------------------------------|-----------------|--------------------|--------------------|-----------------|--------------------|--------------------|-----------------|-----------------|--------------|---------------|--------------------|
| Rg                                                  | Frequency [MHz] | PK+ Level [dBμV/m] | PK+ Limit [dBμV/m] | PK+ Margin [dB] | AVG Level [dBμV/m] | AVG Limit [dBμV/m] | AVG Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
| 2                                                   | 13,170.000      | 44.43              | 88.20              | 43.77           | 34.42              | 68.20              | 33.78           | 7.96            | H            | 108.5         | 2.00               |
| 2                                                   | 15,818.500      | 51.26              | 74.00              | 22.74           | 38.80              | 54.00              | 15.20           | 10.42           | H            | 1.3           | 2.00               |



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| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M |                 |                    |                    |                 |                    |                    |                 |                 |              |               |                    |
|---------------------------------------------------|-----------------|--------------------|--------------------|-----------------|--------------------|--------------------|-----------------|-----------------|--------------|---------------|--------------------|
| Rg                                                | Frequency [MHz] | PK+ Level [dBμV/m] | PK+ Limit [dBμV/m] | PK+ Margin [dB] | AVG Level [dBμV/m] | AVG Limit [dBμV/m] | AVG Margin [dB] | Correction [dB] | Polarization | Azimuth [deg] | Antenna Height [m] |
| 2                                                 | 13,170.000      | 46.45              | 88.20              | 41.75           | 34.61              | 68.20              | 33.59           | 7.96            | V            | 101.4         | 2.00               |
| 2                                                 | 15,655.500      | 52.02              | 74.00              | 21.98           | 38.51              | 54.00              | 15.49           | 10.40           | V            | 359           | 2.00               |



## REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor  
Margin value = Emission level – Limit value.
2. 6175MHz: Fundamental frequency.
3. For frequency above 18GHz, the emission was tested 20db below the limit so the data not recorded in the sheet.

### 3.2 IN-BAND EMISSION (MASK) MEASUREMENT

#### 3.2.1 LIMITS OF IN-BAND EMISSION (MASK) MEASUREMENT

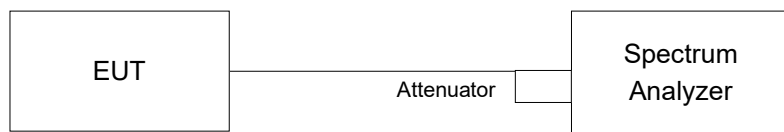
| Test Item     | Frequencies (MHz)                                                                       | (X) dBc <sup>*1</sup> |
|---------------|-----------------------------------------------------------------------------------------|-----------------------|
| Emission Mask | At 1 MHz outside of channel edge                                                        | 20                    |
|               | At one channel bandwidth from the channel center <sup>*2</sup>                          | 28                    |
|               | At one- and one-half times the channel bandwidth away from channel center <sup>*3</sup> | 40                    |
|               | More than one- and one-half times the channel bandwidth                                 | 40                    |

\*1 : The power spectral density must be suppressed by “x” dB

\*2 : At frequencies between one megahertz outside an unlicensed device’s channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression,

\*3 : At frequencies between one and one- and one-half times an unlicensed device’s channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression.

#### 3.2.2 TEST SETUP



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### 3.2.3 TEST INSTRUMENTS

| Equipment                                | Manufacturer       | Model No.    | Serial No.          | Last Cal. | Next Cal. |
|------------------------------------------|--------------------|--------------|---------------------|-----------|-----------|
| Wireless communication integrated tester | Rohde&Schwarz      | CMW500       | 166205              | 2025/6/30 | 2026/6/29 |
| Wireless communication integrated tester | Rohde&Schwarz      | CMW500       | 166205              | 2026/6/29 | 2027/6/28 |
| MXA Signal Analyzer                      | KEYSIGHT           | N9020B       | MY60112669          | 2025/8/27 | 2026/8/26 |
| WiFi 7GHz Band Extender                  | Tonscend           | TS-WF7U2     | 806WF7U003305251003 | 2026/1/16 | 2027/1/15 |
| RF Control Unit                          | Tonscend           | JS0806-2     | 806JS2X020201251002 | 2026/1/16 | 2027/1/15 |
| PSG Analog Signal Generator              | Agilent            | E8257D       | MY51111397          | 2025/7/01 | 2026/6/30 |
| PSG Analog Signal Generator              | Agilent            | E8257D       | MY51111397          | 2026/6/30 | 2027/6/29 |
| MXG Vector Signal Generator              | KEYSIGHT           | N5182B       | MY61250150          | 2026/1/14 | 2027/1/13 |
| DC Power Supply                          | AGILENT            | HMP2020      | 100598              | 2025/7/01 | 2026/6/30 |
| DC Power Supply                          | AGILENT            | HMP2020      | 100598              | 2026/6/30 | 2027/6/29 |
| 10dB attenuator                          | JFW INDUSTRIES INC | 50HF-010-SMA | 50HF-010-SMA-1      | 2025/6/30 | 2026/6/29 |
| 10dB attenuator                          | JFW INDUSTRIES INC | 50HF-010-SMA | 50HF-010-SMA-1      | 2026/6/29 | 2027/6/28 |
| 10dB attenuator                          | JFW INDUSTRIES INC | 50HF-010-SMA | 50HF-010-SMA-2      | 2025/6/30 | 2026/6/29 |
| 10dB attenuator                          | JFW INDUSTRIES INC | 50HF-010-SMA | 50HF-010-SMA-2      | 2026/6/29 | 2027/6/28 |
| hygrothermograph                         | Anymeters          | ----         | TH101B              | 2025/7/22 | 2026/7/21 |
| Temperature Box                          | zhongkemeiqi       | MA22040172   | MQ-DTH50F-2         | 2025/7/01 | 2026/6/30 |
| Temperature Box                          | zhongkemeiqi       | MA22040172   | MQ-DTH50F-2         | 2026/6/30 | 2027/6/29 |
| power divider                            | WOKEN              | 71688        | 204-003180-01       | 2025/6/30 | 2026/6/29 |
| power divider                            | WOKEN              | 71688        | 204-003180-01       | 2026/6/29 | 2027/6/28 |

#### NOTE:

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.
2. The test was performed in RF Oven room.

### 3.2.4 TEST PROCEDURE

- a. Connect output of the antenna port to a spectrum analyzer and adjust appropriate attenuation.
- b. Measure the 26 dB EBW using the test procedure 12.4.1 of ANSI C63.10-2020. (Determine the channel edge.)
- c. Measure the power spectral density ( for emissions mask reference) using the following procedure:
  - a) Set the span to encompass the entire 26 dB EBW of the signal.
  - b) Set RBW = same RBW used for 26 dB EBW measurement.
  - c) Set VBW  $\geq 3 \times$  RBW
  - d) Number of points in sweep  $\geq [2 \times \text{span} / \text{RBW}]$ .
  - e) Sweep time = auto.
  - f) Detector = RMS (i.e., power averaging)
  - g) Trace average at least 100 traces in power averaging (rms) mode.
  - h) Use the peak search function on the instrument to find the peak of the spectrum.
- d. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
  - a) Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)
  - b) Suppressed by 28 dB at one channel bandwidth from the channel center.
  - c) Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.
- e. Adjust the span to encompass the entire mask as necessary and clear trace.
- f. Trace average at least 100 traces in power averaging (rms) mode.
- g. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask

### 3.2.5 EUT OPERATING CONDITION

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.



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### **3.2.6 TEST RESULTS**

Please Refer to Appendix Of this test report.

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### 3.3 CONDUCTED EMISSION MEASUREMENT

#### 3.3.1 LIMITS OF CONDUCTED EMISSION MEASUREMENT

| Frequency (MHz) | Conducted Limit (dBuV) |         |
|-----------------|------------------------|---------|
|                 | Quasi-peak             | Average |
| 0.15 - 0.5      | 66 - 56                | 56 - 46 |
| 0.50 - 5.0      | 56                     | 46      |
| 5.0 - 30.0      | 60                     | 50      |

Note: 1. The lower limit shall apply at the transition frequencies.

2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

#### 3.3.2 TEST INSTRUMENTS

| Equipment             | Manufacturer  | Model No.  | Serial No. | Last Cal. | Next Cal. |
|-----------------------|---------------|------------|------------|-----------|-----------|
| Pulse limiter         | SCHWARZBECK   | VTSD 9561F | 01579      | 2025/7/22 | 2026/7/21 |
| ESR.EMI TEST RECEIVER | Rohde&SCHWARZ | ESR        | 101405     | 2025/6/30 | 2026/6/29 |
| ESR.EMI TEST RECEIVER | Rohde&SCHWARZ | ESR        | 101405     | 2026/6/29 | 2027/6/28 |
| LISN                  | SCHWARZBECK   | NSLK 8127  | 01216      | 2025/8/27 | 2026/8/26 |
| Cable                 | Tonscend      | /          | /          | 2025/7/22 | 2026/7/21 |

#### NOTE:

1. The test was performed in CE shielded room.
2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.

### 3.3.3 TEST PROCEDURES

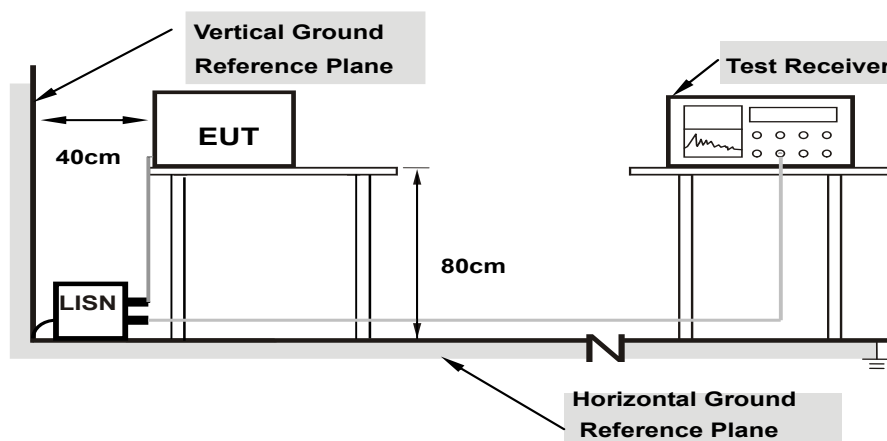
- The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
- Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

Note: The resolution bandwidth and video bandwidth of test receiver is 9kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15MHz-30MHz.

### 3.3.4 DEVIATION FROM TEST STANDARD

No deviation.

### 3.3.5 TEST SETUP



Note: 1.Support units were connected to second LISN.

For the actual test configuration, please refer to the attached file (Test Setup Photo).

### 3.3.6 EUT OPERATING CONDITIONS

Same as 3.1.6.

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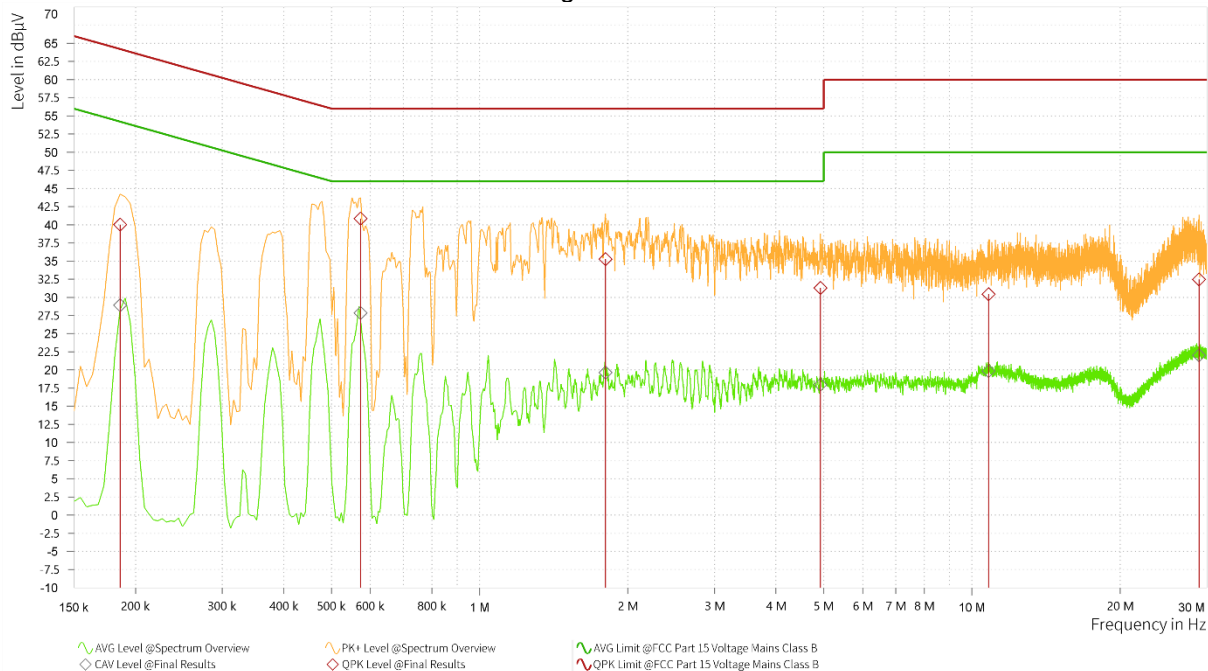
### 3.3.7 TEST RESULTS

| CONDUCTED WORST-CASE DATA |                |                                          |                                       |
|---------------------------|----------------|------------------------------------------|---------------------------------------|
| Frequency Range           | 150KHz ~ 30MHz | Detector Function & Resolution Bandwidth | Quasi-Peak (QP) / Average (AV), 9 kHz |
| Input Power               | 120Vac, 60Hz   | Environmental Conditions                 | 26deg. C, 51%RH                       |
| Tested By                 | Hanwen Xu      |                                          |                                       |

| Rg | Frequency [MHz] | QPK Level [dBμV] | QPK Limit [dBμV] | QPK Margin [dB] | CAV Level [dBμV] | CAV: AVG Limit [dBμV] | CAV Margin [dB] | Correction [dB] | Line | Meas. BW [kHz] |
|----|-----------------|------------------|------------------|-----------------|------------------|-----------------------|-----------------|-----------------|------|----------------|
| 1  | 0.186           | 40.01            | 64.21            | 24.20           | 28.91            | 54.21                 | 25.30           | 9.78            | L1   | 9.000          |
| 1  | 0.573           | 40.85            | 56.00            | 15.15           | 27.86            | 46.00                 | 18.14           | 9.75            | L1   | 9.000          |
| 1  | 1.802           | 35.27            | 56.00            | 20.73           | 19.65            | 46.00                 | 26.35           | 9.80            | L1   | 9.000          |
| 1  | 4.925           | 31.28            | 56.00            | 24.72           | 17.98            | 46.00                 | 28.02           | 10.12           | L1   | 9.000          |
| 1  | 10.806          | 30.43            | 60.00            | 29.57           | 19.82            | 50.00                 | 30.18           | 11.20           | L1   | 9.000          |
| 1  | 28.946          | 32.48            | 60.00            | 27.52           | 22.01            | 50.00                 | 27.99           | 14.75           | L1   | 9.000          |

#### REMARKS:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Limit value -Emission level
5. Correction factor = Insertion loss + Cable loss
6. Emission Level = Correction Factor + Reading Value.



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|                 |                |                                          |                                       |
|-----------------|----------------|------------------------------------------|---------------------------------------|
| Frequency Range | 150KHz ~ 30MHz | Detector Function & Resolution Bandwidth | Quasi-Peak (QP) / Average (AV), 9 kHz |
| Input Power     | 120Vac, 60Hz   | Environmental Conditions                 | 26deg. C, 51%RH                       |
| Tested By       | Hanwen Xu      |                                          |                                       |

| Rg | Frequency [MHz] | QPK Level [dBμV] | QPK Limit [dBμV] | QPK Margin [dB] | CAV Level [dBμV] | CAV: AVG Limit [dBμV] | CAV Margin [dB] | Correction [dB] | Line | Meas. BW [kHz] |
|----|-----------------|------------------|------------------|-----------------|------------------|-----------------------|-----------------|-----------------|------|----------------|
| 1  | 0.191           | 42.97            | 64.01            | 21.04           | 30.14            | 54.01                 | 23.87           | 9.78            | N    | 9.000          |
| 1  | 0.465           | 40.56            | 56.60            | 16.04           | 20.19            | 46.60                 | 26.41           | 9.75            | N    | 9.000          |
| 1  | 1.446           | 36.28            | 56.00            | 19.72           | 21.05            | 46.00                 | 24.95           | 9.79            | N    | 9.000          |
| 1  | 3.795           | 32.18            | 56.00            | 23.82           | 18.57            | 46.00                 | 27.43           | 10.03           | N    | 9.000          |
| 1  | 8.871           | 31.92            | 60.00            | 28.08           | 19.96            | 50.00                 | 30.04           | 10.79           | N    | 9.000          |
| 1  | 27.911          | 31.82            | 60.00            | 28.18           | 19.41            | 50.00                 | 30.59           | 14.50           | N    | 9.000          |

## REMARKS:

1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Limit value -Emission level
5. Correction factor = Insertion loss + Cable loss
6. Emission Level = Correction Factor + Reading Value.



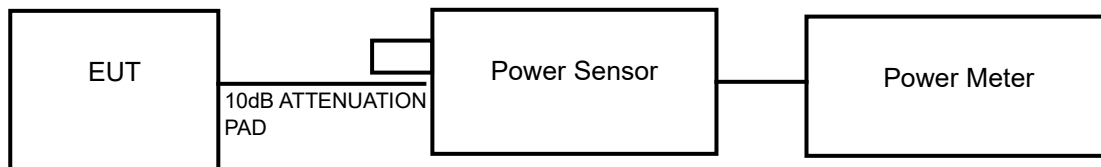
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### 3.4 TRANSMIT POWER MEASUREMENT

#### 3.4.1 LIMITS OF TRANSMIT POWER MEASUREMENT

| Operation Band                           | EUT Category                                           | Limit             |
|------------------------------------------|--------------------------------------------------------|-------------------|
|                                          |                                                        | Max Average Power |
| U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 | Client Devices<br>( controlled of an indoor AP )       | EIRP 24 dBm       |
| U-NII-5<br>U-NII-7                       | Client Devices<br>( controlled of a Standard Power AP) | EIRP 30 dBm       |

#### 3.4.2 TEST SETUP



#### 3.4.3 TEST INSTRUMENTS

Refer to section 3.2.3 to get information on the above instrument.

#### 3.4.4 TEST PROCEDURE

Method PM is used to perform output power measurement, trigger and gating function of wide band power meter is enabled to measure max output power of TX on burst. Duty factor is not added to measured value.

#### 3.4.5 DEVIATION FROM TEST STANDARD

No deviation.

#### 3.4.6 EUT OPERATING CONDITIONS

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.



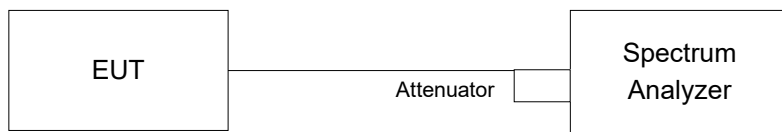
**Test Report No.: RF260714B018**

### **3.4.7 TEST RESULT**

Please Refer to Appendix Of this test report.

### 3.5 EMISSION BANDWIDTH MEASUREMENT

#### 3.5.1 TEST SETUP



#### 3.5.2 TEST INSTRUMENTS

Refer to section 3.2.3 to get information of above instrument.

#### 3.5.3 TEST PROCEDURE

For 99% Occupied Bandwidth

The transmitter output was connected to the spectrum analyzer through an attenuator. The bandwidth of the fundamental frequency was measured by spectrum analyzer with resolution bandwidth in the range of 1% to 5% of the anticipated emission bandwidth, and a video bandwidth at least 3x the resolution bandwidth and set the detector to sampling. The width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5 % of the total mean power of a given emission.

For 26dB Bandwidth

- Set RBW = approximately 1% of the emission bandwidth.
- Set the VBW > RBW.
- Detector = Peak.
- Trace mode = max hold.
- Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.



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#### **3.5.4 TEST RESULT**

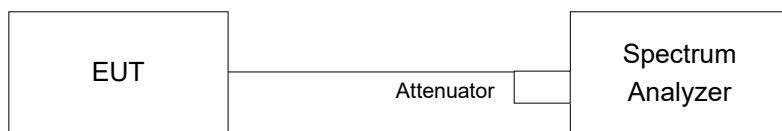
Please Refer to Appendix Of this test report.

### 3.6 MAXIMUM POWER SPECTRAL DENSITY MEASUREMENT

#### 3.6.1 LIMITS OF PEAK POWER SPECTRAL DENSITY MEASUREMENT

| Operation Band                           | EUT Category                                           | Limit                     |
|------------------------------------------|--------------------------------------------------------|---------------------------|
|                                          |                                                        | Peak Power Density (EIRP) |
| U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 | Client Devices<br>( controlled of an indoor AP )       | -1 dBm/MHz                |
| U-NII-5<br>U-NII-7                       | Client Devices<br>( controlled of a Standard Power AP) | 17 dBm/MHz                |

#### 3.6.2 TEST SETUP



#### 3.6.3 TEST INSTRUMENTS

Refer to section 3.2.3 to get information on the above instrument.

#### 3.6.4 TEST PROCEDURES

- a. The EUT was placed on the top of a rotating table 1.5 meters above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. Perform a field strength measurement and record the worse read value, is the field strength value via a spectrum reading obtained corrected for antenna factor, cable loss and pre-amplifier factor and then mathematically convert the measured field strength level to EIRP level.
- e. Follow ANSI 63.10 and KDB 412172 D01 v01r01, EIRP Value (dBm) = Field Strength Value (dB $\mu$ V/m) + Correction Factor @ 3m.
- f. Correction Factor (dB) @ 3m =  $20\log(D) - 104.7$ ; where D is the measurement distance @3m=-95.23dB

Note: Spectrum analyzer setting as below:

##### Method SA-2

1. Set span to encompass the entire emission bandwidth (EBW) of the signal.
2. Set RBW = 1 MHz, Set VBW  $\geq$  3 MHz, Detector = RMS
3. Sweep time = auto, trigger set to "free run" .
4. Trace average at least 100 traces in power averaging mode.
5. Record the max value and add 10 log (1/duty cycle)

#### 3.6.5 DEVIATION FROM TEST STANDARD

No deviation.

#### 3.6.6 EUT OPERATING CONDITIONS

Same as 3.3.6.



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### **3.6.7 TEST RESULTS**

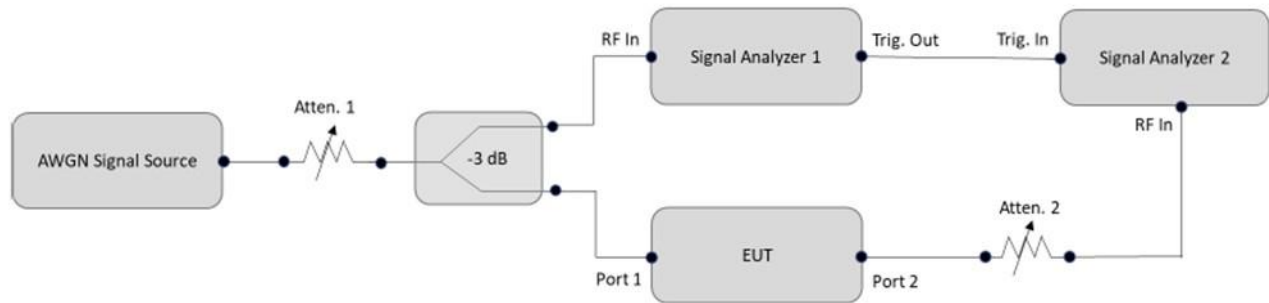
Please Refer to Appendix Of this test report.

### 3.7 CONTENTION BASED PROTOCOL MEASUREMENT

#### 3.7.1 LIMITS OF CONTENTION BASED PROTOCOL MEASUREMENT

Unlicensed indoor low-power devices must detect co-channel radio frequency power that is at least -62 dBm (The threshold is referenced to a 0 dBi antenna gain.) or lower. Additionally, indoor low-power devices must detect co-channel energy with 90% or greater certainty.

#### 3.7.2 TEST SETUP



#### 3.7.3 TEST INSTRUMENTS

| Equipment                                | Manufacturer       | Model No.    | Serial No.          | Last Cal. | Next Cal. |
|------------------------------------------|--------------------|--------------|---------------------|-----------|-----------|
| Wireless communication integrated tester | Rohde&Schwarz      | CMW500       | 166205              | 2025/6/30 | 2026/6/29 |
| MXA Signal Analyzer                      | KEYSIGHT           | N9020B       | MY60112669          | 2025/8/27 | 2026/8/26 |
| WiFi 7GHz Band Extender                  | Tonscend           | TS-WF7U2     | 806WF7U003305251003 | 2026/1/16 | 2027/1/15 |
| RF Control Unit                          | Tonscend           | JS0806-2     | 806JS2X020201251002 | 2026/1/16 | 2027/1/15 |
| PSG Analog Signal Generator              | Agilent            | E8257D       | MY51111397          | 2025/7/01 | 2026/6/30 |
| PSG Analog Signal Generator              | Agilent            | E8257D       | MY51111397          | 2026/6/30 | 2027/6/29 |
| MXG Vector Signal Generator              | KEYSIGHT           | N5182B       | MY61250150          | 2026/1/14 | 2027/1/13 |
| DC Power Supply                          | AGILENT            | HMP2020      | 100598              | 2025/7/01 | 2026/6/30 |
| DC Power Supply                          | AGILENT            | HMP2020      | 100598              | 2026/6/30 | 2027/6/29 |
| 10dB attenuator                          | JFW INDUSTRIES INC | 50HF-010-SMA | 50HF-010-SMA-1      | 2025/6/30 | 2026/6/29 |
| 10dB attenuator                          | JFW INDUSTRIES INC | 50HF-010-SMA | 50HF-010-SMA-1      | 2026/6/29 | 2027/6/28 |
| 10dB attenuator                          | JFW INDUSTRIES INC | 50HF-010-SMA | 50HF-010-SMA-2      | 2025/6/30 | 2026/6/29 |
| 10dB attenuator                          | JFW INDUSTRIES INC | 50HF-010-SMA | 50HF-010-SMA-2      | 2026/6/29 | 2027/6/28 |
| hygrothermograph                         | Anymetrers         | ----         | TH101B              | 2025/7/22 | 2026/7/21 |
| Temperature Box                          | zhongkemeiqi       | MA22040172   | MQ-DTH50F-2         | 2025/7/01 | 2026/6/30 |



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|                 |              |            |               |           |           |
|-----------------|--------------|------------|---------------|-----------|-----------|
| Temperature Box | zhongkemeiqi | MA22040172 | MQ-DTH50F-2   | 2026/6/30 | 2027/6/29 |
| power divider   | WOKEN        | 71688      | 204-003180-01 | 2025/6/30 | 2026/6/29 |
| power divider   | WOKEN        | 71688      | 204-003180-01 | 2026/6/29 | 2027/6/28 |

**NOTE:**

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.
2. The test was performed in RF Oven room.

### 3.7.4 TEST PROCEDURE

- Set the signal analyzer center frequency to the nominal EUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT. Connect the output port of the EUT to the signal analyzer 2. Ensure that the attenuator 2 provides enough attenuation to not overload the signal analyzer 2 receiver.
- Monitoring the signal analyzer 2, verify the EUT is operating and transmitting with the parameters (set as following section 4.7.5 EUT operating condition).
- Determine number of times detection threshold test as following table,

| If                                        | Number of Tests                                                    | Placement of Incumbent Transmission                                        |
|-------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------|
| $BW_{EUT} \leq BW_{Inc}$                  | Once                                                               | Same as EUT transmission                                                   |
| $BW_{Inc} < BW_{EUT} \leq 2x BW_{Inc}$    | Once                                                               | Contained within $BW_{EUT}$                                                |
| $2x BW_{Inc} < BW_{EUT} \leq 4x BW_{Inc}$ | Twice.<br>(Incumbent transmission is contained within $BW_{EUT}$ ) | Closely to the lower edge and upper edge of the EUT Channel                |
| $BW_{EUT} > 4x BW_{Inc}$                  | Three times                                                        | Closely to the lower edge ,in the middle and upper edge of the EUT Channel |

- Using an AWGN signal source, generate (but do not transmit, i.e., RF OFF) a 10 MHz-wide AWGN signal. Use step c table to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
- Set the AWGN signal power to an extremely low level (more than 20 dB below the -62 dBm threshold). Connect the AWGN signal source, via a 3-dB splitter, to the signal analyzer 1 and the EUT.
- Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer 1.
- Monitor the signal analyzer 2 to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.
- (Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
- Refer to step c table to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step d, choose a different center frequency for the AWGN signal and repeat the process.

### 3.7.5 EUT OPERATING CONDITION

Set the EUT to transmit with a constant duty cycle and relative operating parameters which including power level, operating frequency, modulation and bandwidth.



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### 3.7.6 TEST RESULTS

Please Refer to Appendix Of this test report.

### 3.8 ANTENNA REQUIREMENTS

#### 3.8.1 STANDARD APPLICABLE

If transmitting antenna directional gain is greater than 6 dBi, both the peak transmit power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

#### 3.8.2 ANTENNA CONNECTED CONSTRUCTION

An embedded-in antenna design is used.

#### 3.8.3 ANTENNA GAIN

According to FCC KDB 662911 D01 Multiple Transmitter Output v02r01

For CDD transmissions, directional gain is calculated as

Directional gain=GANT +Array Gain, where Array Gain is as follows.

For power spectral density (PSD) measurements on all devices,

Array Gain=  $10 \log(NANT/Nss)$  dB;

For power measurements on IEEE 802.11 devices, Array Gain = 0 dB for  $NANT \leq 4$ ;

The EUT supports Cyclic Delay Diversity (CDD) mode,

For power measurements, the directional GANT is set equal to the antenna having the highest gain as following formulas.

Directional Gain = Max.Gain + Array Gain.

For PSD measurements, the directional GANT is calculation is following F)2)f)ii of KDB 662911 D01 v02r01.

The directional gain is calculated as following table.

|      | Band    | Ant 6<br>(dBi) | Ant 8<br>(dBi) | DG<br>For<br>Power<br>(dBi) | DG<br>For PSD<br>(dBi) | Power<br>Limit<br>Reduction<br>(dB) | PSD<br>Limit<br>Reduction<br>(dB) |
|------|---------|----------------|----------------|-----------------------------|------------------------|-------------------------------------|-----------------------------------|
| 6GHz | U-NII 5 | 1.17           | 0.65           | 1.17                        | 4.18                   | 0                                   | 0                                 |
|      | U-NII 6 | 0.36           | -1.06          | 0.36                        | 3.37                   | 0                                   | 0                                 |
|      | U-NII 7 | 1.15           | -2.08          | 1.15                        | 4.16                   | 0                                   | 0                                 |
|      | U-NII 8 | 2.71           | -0.78          | 2.71                        | 5.72                   | 0                                   | 0                                 |

NOTE :DG= directional gain, Power Limit Reduction = DG For Power Gain -6dbi<0

PSD Limit Reduction = DG For PSD – 6dBi<0. Therefore, it is not necessary to reduce maximum peak output power and PSD limit.



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#### **4 PICTURES OF TEST ARRANGEMENTS**

Please refer to the attached file (Test Setup Photo).



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## 5 MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications were made to the EUT by the lab during the test.



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## 6 Appendix

### WIFI 6E&WIFI 7 EMISSION BANDWIDTH TEST RESULT

| TestMode   | Antenna | Frequency [MHz] | 26db EBW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|------------|---------|-----------------|----------------|----------|----------|------------|---------|
| 11AX20MIMO | Ant6    | 5955            | 23.000         | 5943.560 | 5966.560 | ---        | ---     |
| 11AX20MIMO | Ant7    | 5955            | 22.440         | 5943.520 | 5965.960 | ---        | ---     |
| 11AX20MIMO | Ant6    | 6175            | 22.080         | 6163.880 | 6185.960 | ---        | ---     |
| 11AX20MIMO | Ant7    | 6175            | 22.760         | 6163.520 | 6186.280 | ---        | ---     |
| 11AX20MIMO | Ant6    | 6415            | 22.280         | 6403.760 | 6426.040 | ---        | ---     |
| 11AX20MIMO | Ant7    | 6415            | 22.840         | 6403.640 | 6426.480 | ---        | ---     |
| 11AX20MIMO | Ant6    | 6435            | 22.240         | 6423.840 | 6446.080 | ---        | ---     |
| 11AX20MIMO | Ant7    | 6435            | 22.240         | 6423.880 | 6446.120 | ---        | ---     |
| 11AX20MIMO | Ant6    | 6475            | 22.320         | 6463.800 | 6486.120 | ---        | ---     |
| 11AX20MIMO | Ant7    | 6475            | 22.680         | 6463.680 | 6486.360 | ---        | ---     |
| 11AX20MIMO | Ant6    | 6515            | 22.720         | 6503.560 | 6526.280 | ---        | ---     |
| 11AX20MIMO | Ant7    | 6515            | 22.640         | 6503.560 | 6526.200 | ---        | ---     |
| 11AX20MIMO | Ant6    | 6535            | 22.280         | 6523.920 | 6546.200 | ---        | ---     |
| 11AX20MIMO | Ant7    | 6535            | 22.760         | 6523.640 | 6546.400 | ---        | ---     |
| 11AX20MIMO | Ant6    | 6695            | 22.520         | 6683.720 | 6706.240 | ---        | ---     |
| 11AX20MIMO | Ant7    | 6695            | 22.400         | 6683.760 | 6706.160 | ---        | ---     |
| 11AX20MIMO | Ant6    | 6855            | 22.040         | 6843.800 | 6865.840 | ---        | ---     |
| 11AX20MIMO | Ant7    | 6855            | 22.480         | 6843.600 | 6866.080 | ---        | ---     |
| 11AX20MIMO | Ant6    | 6875            | 21.920         | 6864.040 | 6885.960 | ---        | ---     |
| 11AX20MIMO | Ant7    | 6875            | 23.120         | 6863.280 | 6886.400 | ---        | ---     |
| 11AX20MIMO | Ant6    | 6895            | 21.960         | 6884.040 | 6906.000 | ---        | ---     |
| 11AX20MIMO | Ant7    | 6895            | 23.200         | 6883.640 | 6906.840 | ---        | ---     |
| 11AX20MIMO | Ant6    | 6995            | 22.080         | 6983.920 | 7006.000 | ---        | ---     |
| 11AX20MIMO | Ant7    | 6995            | 22.440         | 6983.760 | 7006.200 | ---        | ---     |
| 11AX20MIMO | Ant6    | 7115            | 22.560         | 7103.400 | 7125.960 | ---        | ---     |
| 11AX20MIMO | Ant7    | 7115            | 22.680         | 7103.640 | 7126.320 | ---        | ---     |
| 11AX40MIMO | Ant6    | 5965            | 43.680         | 5942.840 | 5986.520 | ---        | ---     |
| 11AX40MIMO | Ant7    | 5965            | 43.360         | 5943.720 | 5987.080 | ---        | ---     |
| 11AX40MIMO | Ant6    | 6165            | 42.800         | 6143.480 | 6186.280 | ---        | ---     |
| 11AX40MIMO | Ant7    | 6165            | 43.280         | 6143.000 | 6186.280 | ---        | ---     |
| 11AX40MIMO | Ant6    | 6405            | 43.680         | 6383.080 | 6426.760 | ---        | ---     |
| 11AX40MIMO | Ant7    | 6405            | 42.640         | 6383.880 | 6426.520 | ---        | ---     |
| 11AX40MIMO | Ant6    | 6445            | 43.120         | 6423.400 | 6466.520 | ---        | ---     |
| 11AX40MIMO | Ant7    | 6445            | 42.160         | 6423.800 | 6465.960 | ---        | ---     |
| 11AX40MIMO | Ant6    | 6485            | 42.880         | 6463.640 | 6506.520 | ---        | ---     |
| 11AX40MIMO | Ant7    | 6485            | 42.640         | 6463.800 | 6506.440 | ---        | ---     |
| 11AX40MIMO | Ant6    | 6525            | 43.040         | 6503.560 | 6546.600 | ---        | ---     |
| 11AX40MIMO | Ant7    | 6525            | 43.280         | 6503.240 | 6546.520 | ---        | ---     |
| 11AX40MIMO | Ant6    | 6565            | 42.960         | 6543.400 | 6586.360 | ---        | ---     |
| 11AX40MIMO | Ant7    | 6565            | 42.720         | 6543.480 | 6586.200 | ---        | ---     |
| 11AX40MIMO | Ant6    | 6685            | 42.960         | 6663.240 | 6706.200 | ---        | ---     |
| 11AX40MIMO | Ant7    | 6685            | 42.800         | 6663.480 | 6706.280 | ---        | ---     |
| 11AX40MIMO | Ant6    | 6845            | 43.600         | 6823.480 | 6867.080 | ---        | ---     |
| 11AX40MIMO | Ant7    | 6845            | 43.680         | 6822.680 | 6866.360 | ---        | ---     |
| 11AX40MIMO | Ant6    | 6885            | 42.880         | 6863.240 | 6906.120 | ---        | ---     |
| 11AX40MIMO | Ant7    | 6885            | 42.000         | 6863.960 | 6905.960 | ---        | ---     |



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|             |      |      |         |          |          |     |     |
|-------------|------|------|---------|----------|----------|-----|-----|
| 11AX40MIMO  | Ant6 | 6925 | 43.440  | 6903.080 | 6946.520 | --- | --- |
| 11AX40MIMO  | Ant7 | 6925 | 41.840  | 6903.960 | 6945.800 | --- | --- |
| 11AX40MIMO  | Ant6 | 6965 | 43.920  | 6942.600 | 6986.520 | --- | --- |
| 11AX40MIMO  | Ant7 | 6965 | 42.800  | 6943.480 | 6986.280 | --- | --- |
| 11AX40MIMO  | Ant6 | 7085 | 43.520  | 7063.400 | 7106.920 | --- | --- |
| 11AX40MIMO  | Ant7 | 7085 | 42.480  | 7063.560 | 7106.040 | --- | --- |
| 11AX80MIMO  | Ant6 | 5985 | 86.080  | 5942.280 | 6028.360 | --- | --- |
| 11AX80MIMO  | Ant7 | 5985 | 86.240  | 5941.960 | 6028.200 | --- | --- |
| 11AX80MIMO  | Ant6 | 6145 | 86.080  | 6101.640 | 6187.720 | --- | --- |
| 11AX80MIMO  | Ant7 | 6145 | 85.440  | 6102.280 | 6187.720 | --- | --- |
| 11AX80MIMO  | Ant6 | 6385 | 85.280  | 6342.440 | 6427.720 | --- | --- |
| 11AX80MIMO  | Ant7 | 6385 | 84.640  | 6342.600 | 6427.240 | --- | --- |
| 11AX80MIMO  | Ant6 | 6465 | 87.200  | 6420.680 | 6507.880 | --- | --- |
| 11AX80MIMO  | Ant7 | 6465 | 85.440  | 6422.120 | 6507.560 | --- | --- |
| 11AX80MIMO  | Ant6 | 6545 | 86.720  | 6501.320 | 6588.040 | --- | --- |
| 11AX80MIMO  | Ant7 | 6545 | 85.280  | 6502.440 | 6587.720 | --- | --- |
| 11AX80MIMO  | Ant6 | 6625 | 85.600  | 6582.760 | 6668.360 | --- | --- |
| 11AX80MIMO  | Ant7 | 6625 | 85.760  | 6582.120 | 6667.880 | --- | --- |
| 11AX80MIMO  | Ant6 | 6705 | 86.880  | 6661.000 | 6747.880 | --- | --- |
| 11AX80MIMO  | Ant7 | 6705 | 85.760  | 6662.120 | 6747.880 | --- | --- |
| 11AX80MIMO  | Ant6 | 6785 | 85.920  | 6741.800 | 6827.720 | --- | --- |
| 11AX80MIMO  | Ant7 | 6785 | 84.800  | 6741.800 | 6826.600 | --- | --- |
| 11AX80MIMO  | Ant6 | 6865 | 85.600  | 6821.800 | 6907.400 | --- | --- |
| 11AX80MIMO  | Ant7 | 6865 | 84.960  | 6822.120 | 6907.080 | --- | --- |
| 11AX80MIMO  | Ant6 | 6945 | 86.880  | 6900.360 | 6987.240 | --- | --- |
| 11AX80MIMO  | Ant7 | 6945 | 86.720  | 6901.480 | 6988.200 | --- | --- |
| 11AX80MIMO  | Ant6 | 7025 | 86.880  | 6982.120 | 7069.000 | --- | --- |
| 11AX80MIMO  | Ant7 | 7025 | 84.480  | 6982.920 | 7067.400 | --- | --- |
| 11AX160MIMO | Ant6 | 6025 | 173.440 | 5938.920 | 6112.360 | --- | --- |
| 11AX160MIMO | Ant7 | 6025 | 172.480 | 5937.960 | 6110.440 | --- | --- |
| 11AX160MIMO | Ant6 | 6185 | 172.800 | 6098.280 | 6271.080 | --- | --- |
| 11AX160MIMO | Ant7 | 6185 | 175.360 | 6095.720 | 6271.080 | --- | --- |
| 11AX160MIMO | Ant6 | 6345 | 175.040 | 6257.640 | 6432.680 | --- | --- |
| 11AX160MIMO | Ant7 | 6345 | 174.400 | 6257.640 | 6432.040 | --- | --- |
| 11AX160MIMO | Ant6 | 6505 | 177.600 | 6415.080 | 6592.680 | --- | --- |
| 11AX160MIMO | Ant7 | 6505 | 172.800 | 6418.600 | 6591.400 | --- | --- |
| 11AX160MIMO | Ant6 | 6665 | 175.680 | 6576.040 | 6751.720 | --- | --- |
| 11AX160MIMO | Ant7 | 6665 | 174.400 | 6577.000 | 6751.400 | --- | --- |
| 11AX160MIMO | Ant6 | 6825 | 173.760 | 6737.320 | 6911.080 | --- | --- |
| 11AX160MIMO | Ant7 | 6825 | 171.840 | 6738.280 | 6910.120 | --- | --- |
| 11AX160MIMO | Ant6 | 6985 | 174.400 | 6897.320 | 7071.720 | --- | --- |
| 11AX160MIMO | Ant7 | 6985 | 173.120 | 6897.960 | 7071.080 | --- | --- |
| 11BE20MIMO  | Ant6 | 5955 | 22.120  | 5943.840 | 5965.960 | --- | --- |
| 11BE20MIMO  | Ant7 | 5955 | 22.640  | 5943.680 | 5966.320 | --- | --- |
| 11BE20MIMO  | Ant6 | 6175 | 21.880  | 6164.040 | 6185.920 | --- | --- |
| 11BE20MIMO  | Ant7 | 6175 | 22.160  | 6163.840 | 6186.000 | --- | --- |
| 11BE20MIMO  | Ant6 | 6415 | 22.400  | 6403.600 | 6426.000 | --- | --- |
| 11BE20MIMO  | Ant7 | 6415 | 22.040  | 6403.880 | 6425.920 | --- | --- |
| 11BE20MIMO  | Ant6 | 6435 | 21.960  | 6423.960 | 6445.920 | --- | --- |
| 11BE20MIMO  | Ant7 | 6435 | 22.800  | 6423.520 | 6446.320 | --- | --- |
| 11BE20MIMO  | Ant6 | 6475 | 22.640  | 6463.720 | 6486.360 | --- | --- |
| 11BE20MIMO  | Ant7 | 6475 | 22.440  | 6463.760 | 6486.200 | --- | --- |
| 11BE20MIMO  | Ant6 | 6515 | 22.200  | 6504.080 | 6526.280 | --- | --- |
| 11BE20MIMO  | Ant7 | 6515 | 22.640  | 6503.680 | 6526.320 | --- | --- |

BOOMWAVE TEST (SHENZHEN)  
CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan  
4th Road, Chiwan Community, Zhaoshang Street,  
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731  
Email:shimin.wang@boomwavelab.com



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|            |      |      |        |          |          |     |     |
|------------|------|------|--------|----------|----------|-----|-----|
| 11BE20MIMO | Ant6 | 6535 | 21.880 | 6524.040 | 6545.920 | --- | --- |
| 11BE20MIMO | Ant7 | 6535 | 22.360 | 6523.680 | 6546.040 | --- | --- |
| 11BE20MIMO | Ant6 | 6695 | 22.800 | 6683.680 | 6706.480 | --- | --- |
| 11BE20MIMO | Ant7 | 6695 | 23.240 | 6683.360 | 6706.600 | --- | --- |
| 11BE20MIMO | Ant6 | 6855 | 22.360 | 6843.800 | 6866.160 | --- | --- |
| 11BE20MIMO | Ant7 | 6855 | 23.120 | 6843.280 | 6866.400 | --- | --- |
| 11BE20MIMO | Ant6 | 6875 | 22.280 | 6863.960 | 6886.240 | --- | --- |
| 11BE20MIMO | Ant7 | 6875 | 22.960 | 6863.360 | 6886.320 | --- | --- |
| 11BE20MIMO | Ant6 | 6895 | 22.560 | 6883.640 | 6906.200 | --- | --- |
| 11BE20MIMO | Ant7 | 6895 | 22.840 | 6883.520 | 6906.360 | --- | --- |
| 11BE20MIMO | Ant6 | 6995 | 22.600 | 6983.960 | 7006.560 | --- | --- |
| 11BE20MIMO | Ant7 | 6995 | 23.040 | 6983.240 | 7006.280 | --- | --- |
| 11BE20MIMO | Ant6 | 7115 | 22.360 | 7103.840 | 7126.200 | --- | --- |
| 11BE20MIMO | Ant7 | 7115 | 22.400 | 7103.520 | 7125.920 | --- | --- |
| 11BE40MIMO | Ant6 | 5965 | 43.360 | 5943.000 | 5986.360 | --- | --- |
| 11BE40MIMO | Ant7 | 5965 | 42.720 | 5943.400 | 5986.120 | --- | --- |
| 11BE40MIMO | Ant6 | 6165 | 43.680 | 6143.080 | 6186.760 | --- | --- |
| 11BE40MIMO | Ant7 | 6165 | 42.560 | 6143.480 | 6186.040 | --- | --- |
| 11BE40MIMO | Ant6 | 6405 | 42.960 | 6383.320 | 6426.280 | --- | --- |
| 11BE40MIMO | Ant7 | 6405 | 42.400 | 6383.560 | 6425.960 | --- | --- |
| 11BE40MIMO | Ant6 | 6445 | 43.280 | 6423.480 | 6466.760 | --- | --- |
| 11BE40MIMO | Ant7 | 6445 | 43.040 | 6423.560 | 6466.600 | --- | --- |
| 11BE40MIMO | Ant6 | 6485 | 43.040 | 6463.400 | 6506.440 | --- | --- |
| 11BE40MIMO | Ant7 | 6485 | 42.560 | 6463.880 | 6506.440 | --- | --- |
| 11BE40MIMO | Ant6 | 6525 | 43.120 | 6502.920 | 6546.040 | --- | --- |
| 11BE40MIMO | Ant7 | 6525 | 42.640 | 6503.800 | 6546.440 | --- | --- |
| 11BE40MIMO | Ant6 | 6565 | 42.800 | 6543.720 | 6586.520 | --- | --- |
| 11BE40MIMO | Ant7 | 6565 | 42.800 | 6543.640 | 6586.440 | --- | --- |
| 11BE40MIMO | Ant6 | 6685 | 43.120 | 6663.160 | 6706.280 | --- | --- |
| 11BE40MIMO | Ant7 | 6685 | 42.720 | 6663.480 | 6706.200 | --- | --- |
| 11BE40MIMO | Ant6 | 6845 | 42.720 | 6823.640 | 6866.360 | --- | --- |
| 11BE40MIMO | Ant7 | 6845 | 42.800 | 6823.240 | 6866.040 | --- | --- |
| 11BE40MIMO | Ant6 | 6885 | 43.200 | 6863.320 | 6906.520 | --- | --- |
| 11BE40MIMO | Ant7 | 6885 | 42.400 | 6863.640 | 6906.040 | --- | --- |
| 11BE40MIMO | Ant6 | 6925 | 43.200 | 6903.480 | 6946.680 | --- | --- |
| 11BE40MIMO | Ant7 | 6925 | 42.080 | 6903.720 | 6945.800 | --- | --- |
| 11BE40MIMO | Ant6 | 6965 | 42.720 | 6943.800 | 6986.520 | --- | --- |
| 11BE40MIMO | Ant7 | 6965 | 43.520 | 6943.240 | 6986.760 | --- | --- |
| 11BE40MIMO | Ant6 | 7085 | 42.560 | 7063.720 | 7106.280 | --- | --- |
| 11BE40MIMO | Ant7 | 7085 | 42.800 | 7063.400 | 7106.200 | --- | --- |
| 11BE80MIMO | Ant6 | 5985 | 85.920 | 5941.640 | 6027.560 | --- | --- |
| 11BE80MIMO | Ant7 | 5985 | 86.400 | 5941.960 | 6028.360 | --- | --- |
| 11BE80MIMO | Ant6 | 6145 | 87.360 | 6101.000 | 6188.360 | --- | --- |
| 11BE80MIMO | Ant7 | 6145 | 85.920 | 6102.440 | 6188.360 | --- | --- |
| 11BE80MIMO | Ant6 | 6385 | 85.760 | 6342.120 | 6427.880 | --- | --- |
| 11BE80MIMO | Ant7 | 6385 | 84.320 | 6342.280 | 6426.600 | --- | --- |
| 11BE80MIMO | Ant6 | 6465 | 86.240 | 6421.640 | 6507.880 | --- | --- |
| 11BE80MIMO | Ant7 | 6465 | 84.800 | 6422.600 | 6507.400 | --- | --- |
| 11BE80MIMO | Ant6 | 6545 | 85.920 | 6502.280 | 6588.200 | --- | --- |
| 11BE80MIMO | Ant7 | 6545 | 84.320 | 6502.760 | 6587.080 | --- | --- |
| 11BE80MIMO | Ant6 | 6625 | 85.760 | 6581.960 | 6667.720 | --- | --- |
| 11BE80MIMO | Ant7 | 6625 | 86.400 | 6581.960 | 6668.360 | --- | --- |
| 11BE80MIMO | Ant6 | 6705 | 86.560 | 6661.320 | 6747.880 | --- | --- |
| 11BE80MIMO | Ant7 | 6705 | 85.600 | 6662.120 | 6747.720 | --- | --- |

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CO., LTD.

Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan  
4th Road, Chiwan Community, Zhaoshang Street,  
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

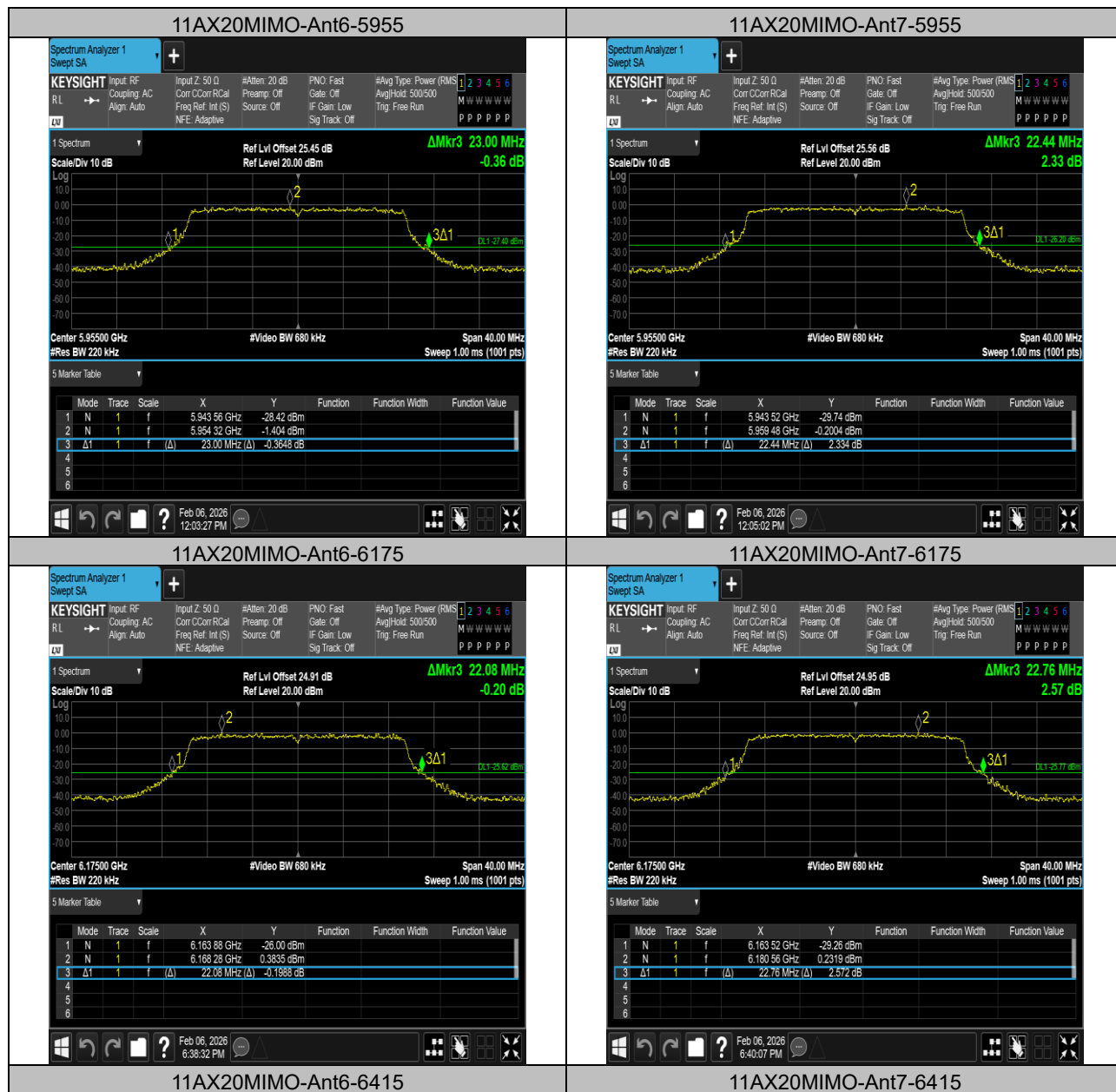
Mobile: +86 15118052731  
Email:shimin.wang@boomwavelab.com

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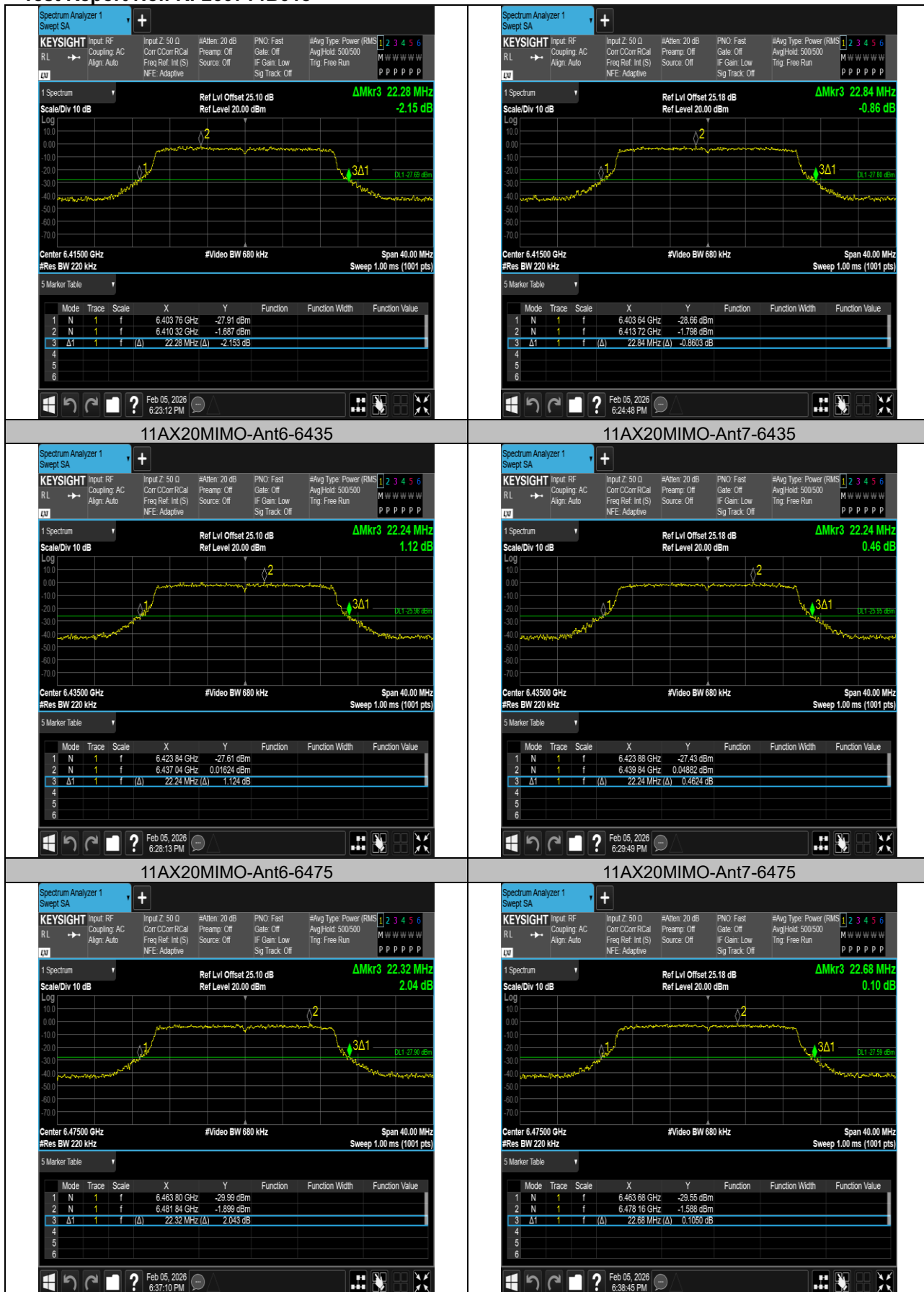
|             |      |      |         |          |          |     |     |
|-------------|------|------|---------|----------|----------|-----|-----|
| 11BE80MIMO  | Ant6 | 6785 | 84.640  | 6742.280 | 6826.920 | --- | --- |
| 11BE80MIMO  | Ant7 | 6785 | 84.960  | 6741.960 | 6826.920 | --- | --- |
| 11BE80MIMO  | Ant6 | 6865 | 84.640  | 6822.120 | 6906.760 | --- | --- |
| 11BE80MIMO  | Ant7 | 6865 | 85.280  | 6822.120 | 6907.400 | --- | --- |
| 11BE80MIMO  | Ant6 | 6945 | 85.920  | 6902.120 | 6988.040 | --- | --- |
| 11BE80MIMO  | Ant7 | 6945 | 84.320  | 6902.600 | 6986.920 | --- | --- |
| 11BE80MIMO  | Ant6 | 7025 | 85.600  | 6982.280 | 7067.880 | --- | --- |
| 11BE80MIMO  | Ant7 | 7025 | 84.960  | 6982.440 | 7067.400 | --- | --- |
| 11BE160MIMO | Ant6 | 6025 | 176.960 | 5937.000 | 6113.960 | --- | --- |
| 11BE160MIMO | Ant7 | 6025 | 171.840 | 5938.600 | 6110.440 | --- | --- |
| 11BE160MIMO | Ant6 | 6185 | 174.080 | 6097.000 | 6271.080 | --- | --- |
| 11BE160MIMO | Ant7 | 6185 | 173.440 | 6097.000 | 6270.440 | --- | --- |
| 11BE160MIMO | Ant6 | 6345 | 175.040 | 6257.960 | 6433.000 | --- | --- |
| 11BE160MIMO | Ant7 | 6345 | 173.760 | 6257.960 | 6431.720 | --- | --- |
| 11BE160MIMO | Ant6 | 6505 | 176.960 | 6416.680 | 6593.640 | --- | --- |
| 11BE160MIMO | Ant7 | 6505 | 172.160 | 6418.280 | 6590.440 | --- | --- |
| 11BE160MIMO | Ant6 | 6665 | 175.360 | 6577.000 | 6752.360 | --- | --- |
| 11BE160MIMO | Ant7 | 6665 | 173.120 | 6578.920 | 6752.040 | --- | --- |
| 11BE160MIMO | Ant6 | 6825 | 175.360 | 6736.680 | 6912.040 | --- | --- |
| 11BE160MIMO | Ant7 | 6825 | 172.800 | 6737.320 | 6910.120 | --- | --- |
| 11BE160MIMO | Ant6 | 6985 | 174.720 | 6897.320 | 7072.040 | --- | --- |
| 11BE160MIMO | Ant7 | 6985 | 171.840 | 6898.920 | 7070.760 | --- | --- |
| 11BE320MIMO | Ant6 | 6105 | 343.680 | 5931.560 | 6275.240 | --- | --- |
| 11BE320MIMO | Ant7 | 6105 | 345.600 | 5930.920 | 6276.520 | --- | --- |
| 11BE320MIMO | Ant6 | 6265 | 348.800 | 6089.640 | 6438.440 | --- | --- |
| 11BE320MIMO | Ant7 | 6265 | 346.880 | 6090.920 | 6437.800 | --- | --- |
| 11BE320MIMO | Ant6 | 6585 | 350.720 | 6407.720 | 6758.440 | --- | --- |
| 11BE320MIMO | Ant7 | 6585 | 346.240 | 6412.840 | 6759.080 | --- | --- |
| 11BE320MIMO | Ant6 | 6745 | 346.880 | 6570.920 | 6917.800 | --- | --- |
| 11BE320MIMO | Ant7 | 6745 | 343.680 | 6570.920 | 6914.600 | --- | --- |
| 11BE320MIMO | Ant6 | 6905 | 346.240 | 6729.640 | 7075.880 | --- | --- |
| 11BE320MIMO | Ant7 | 6905 | 345.600 | 6730.280 | 7075.880 | --- | --- |



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TEST GRAPHS

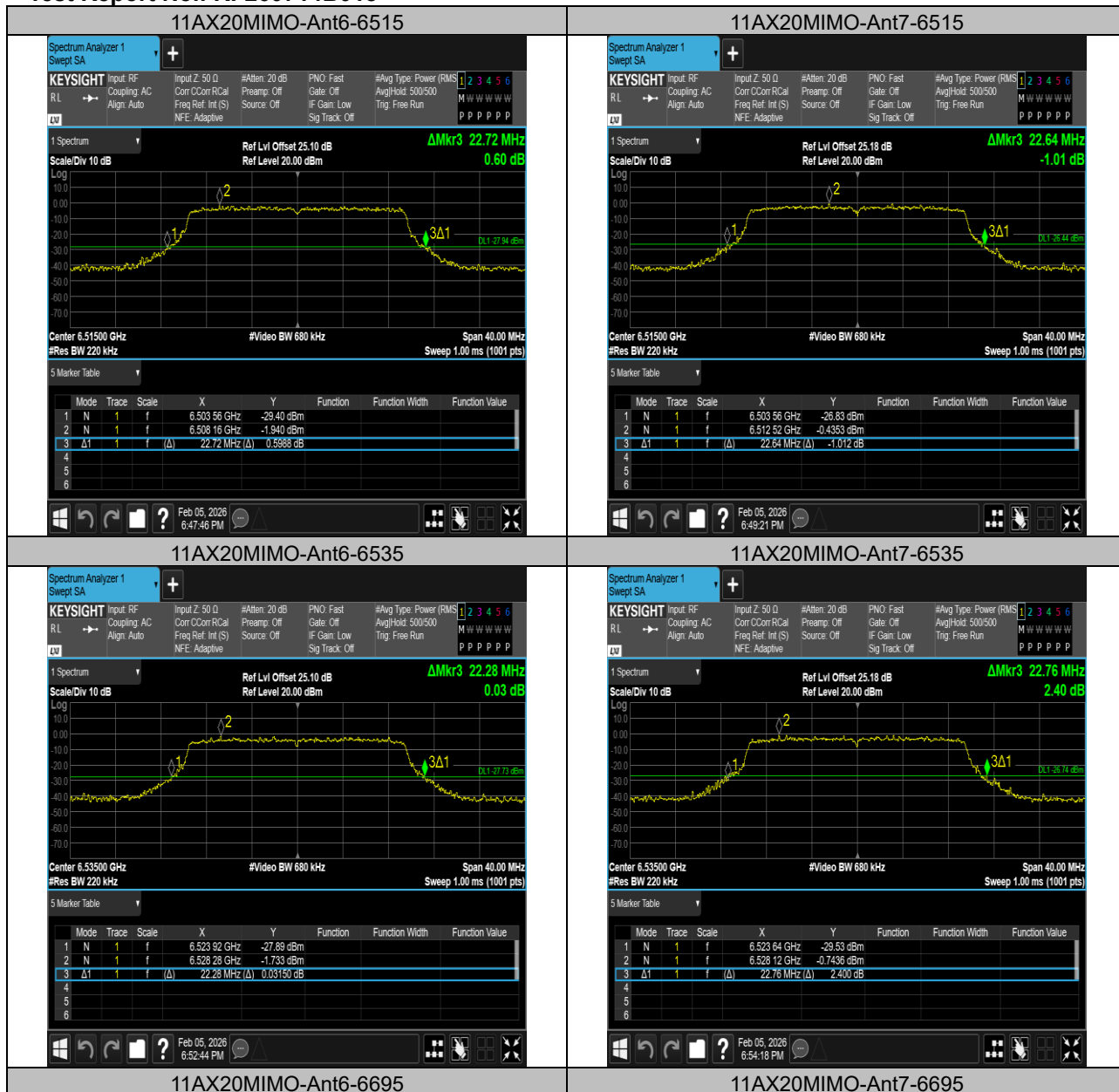


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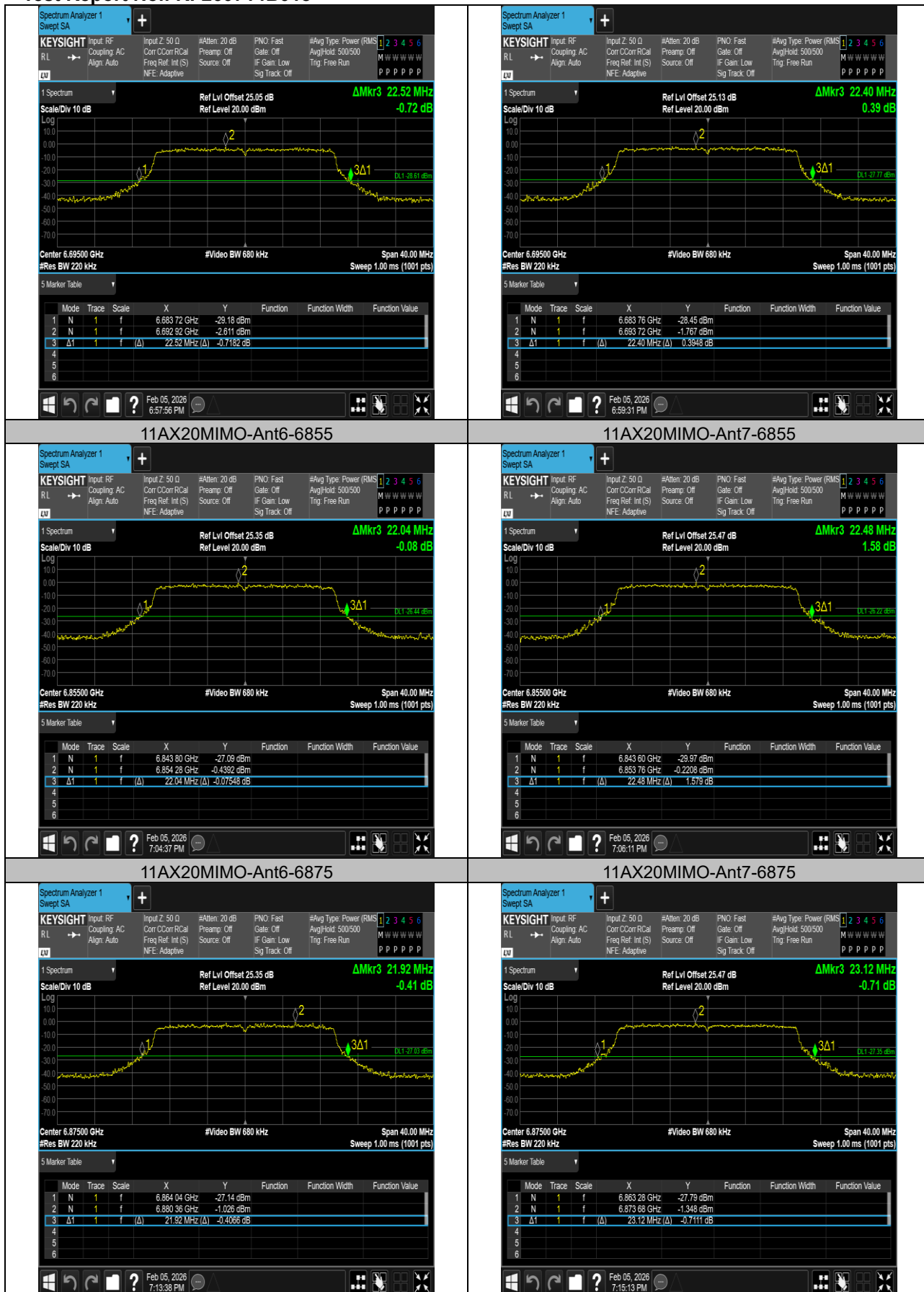




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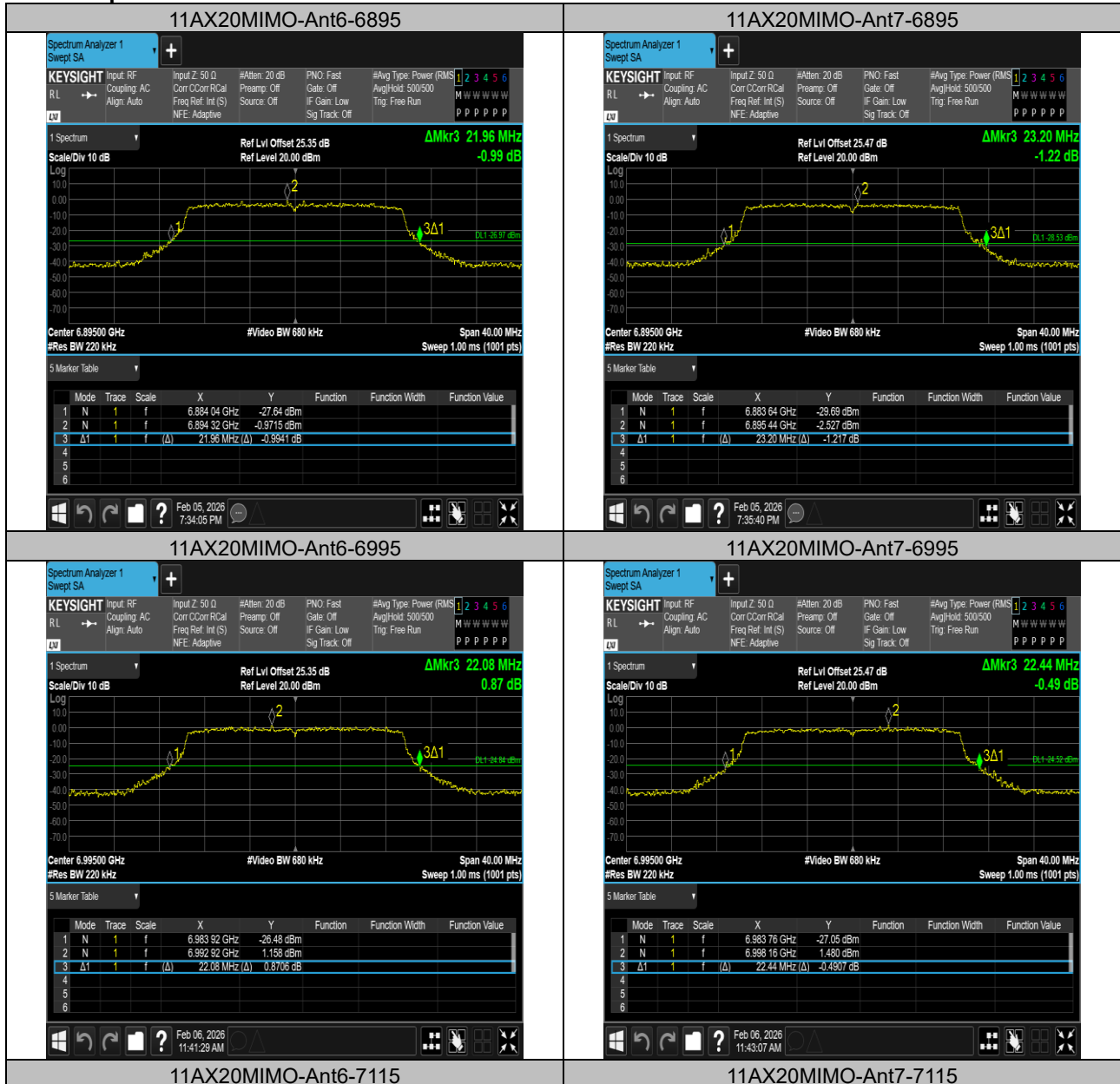


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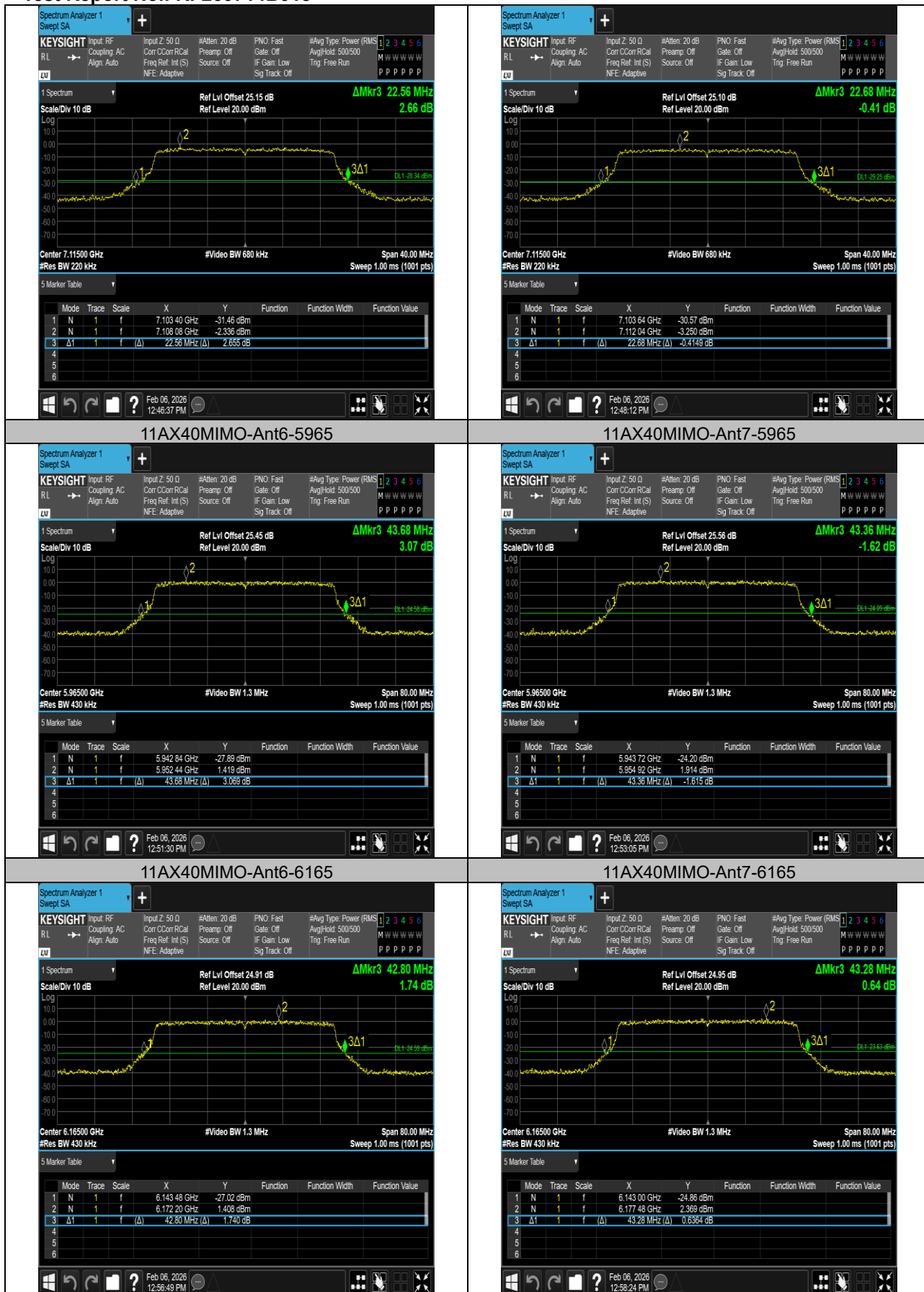




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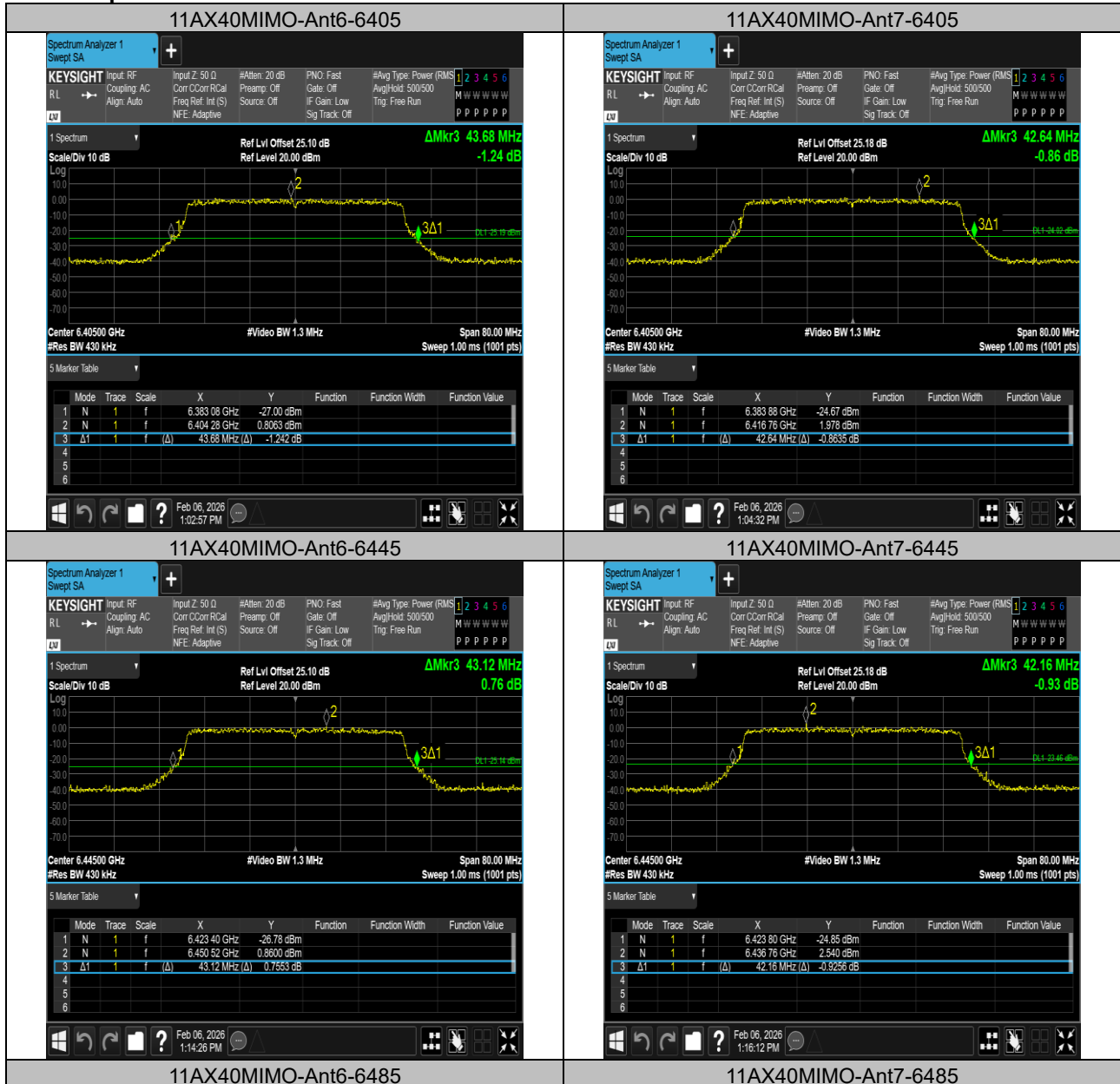


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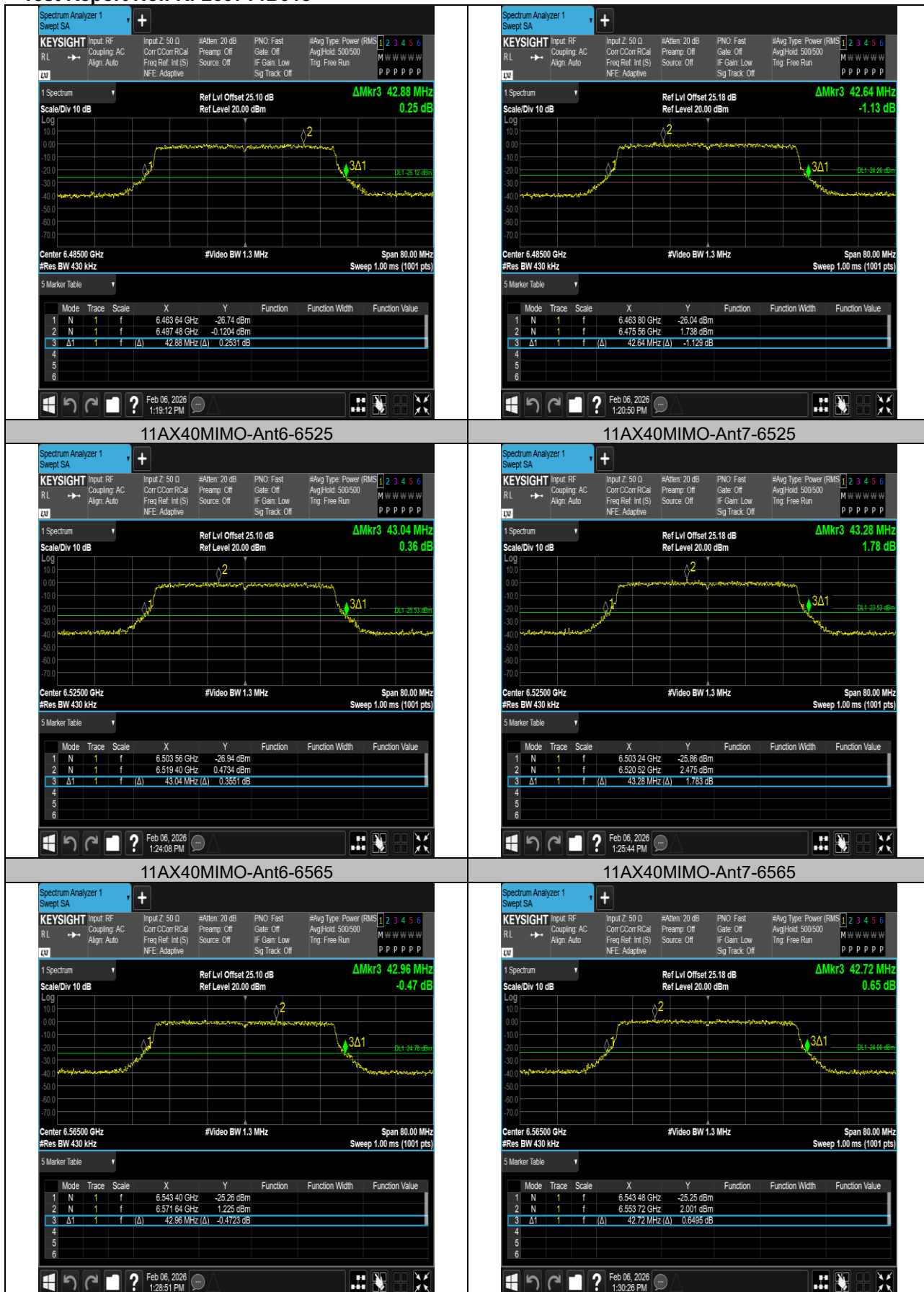




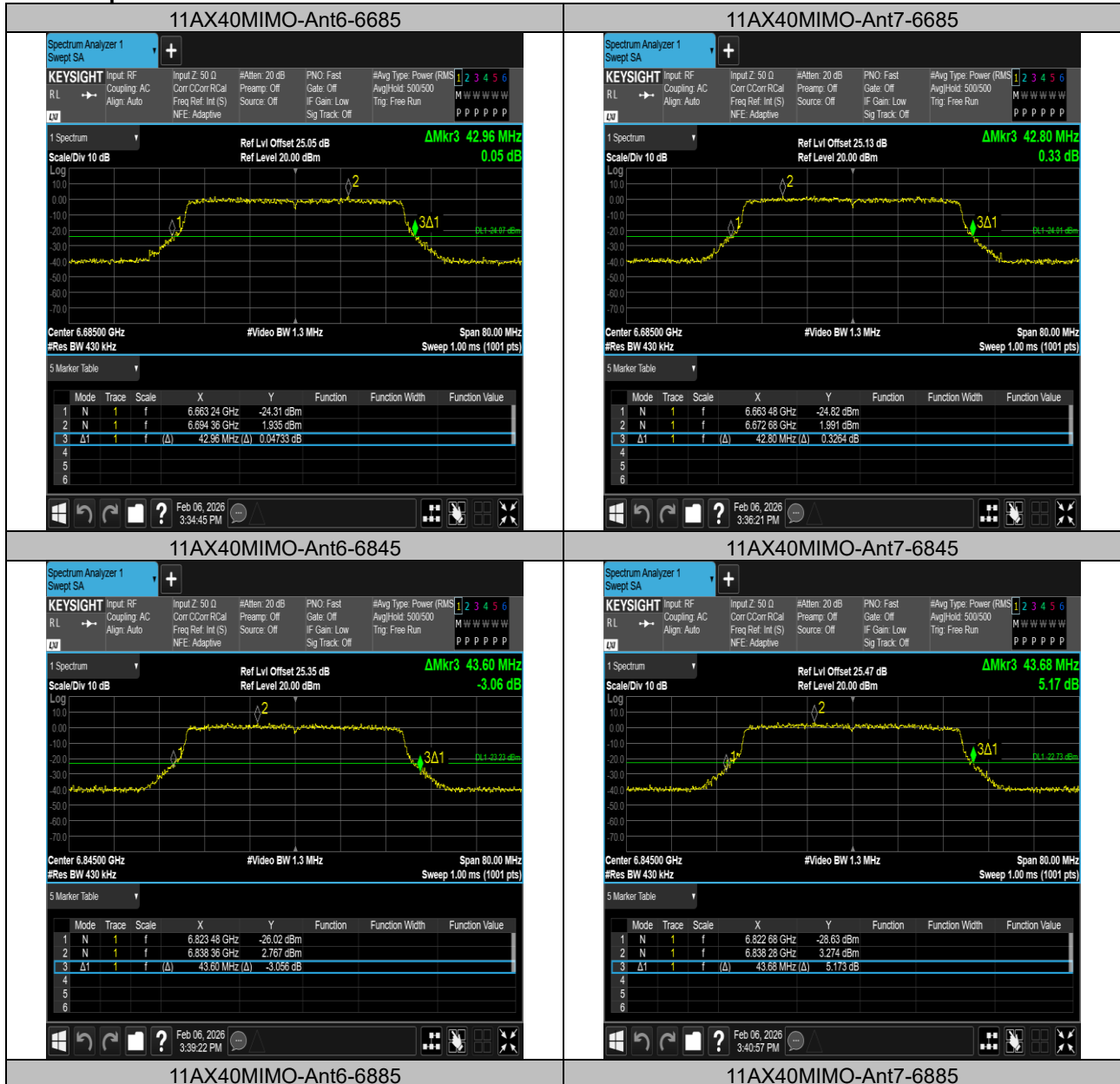
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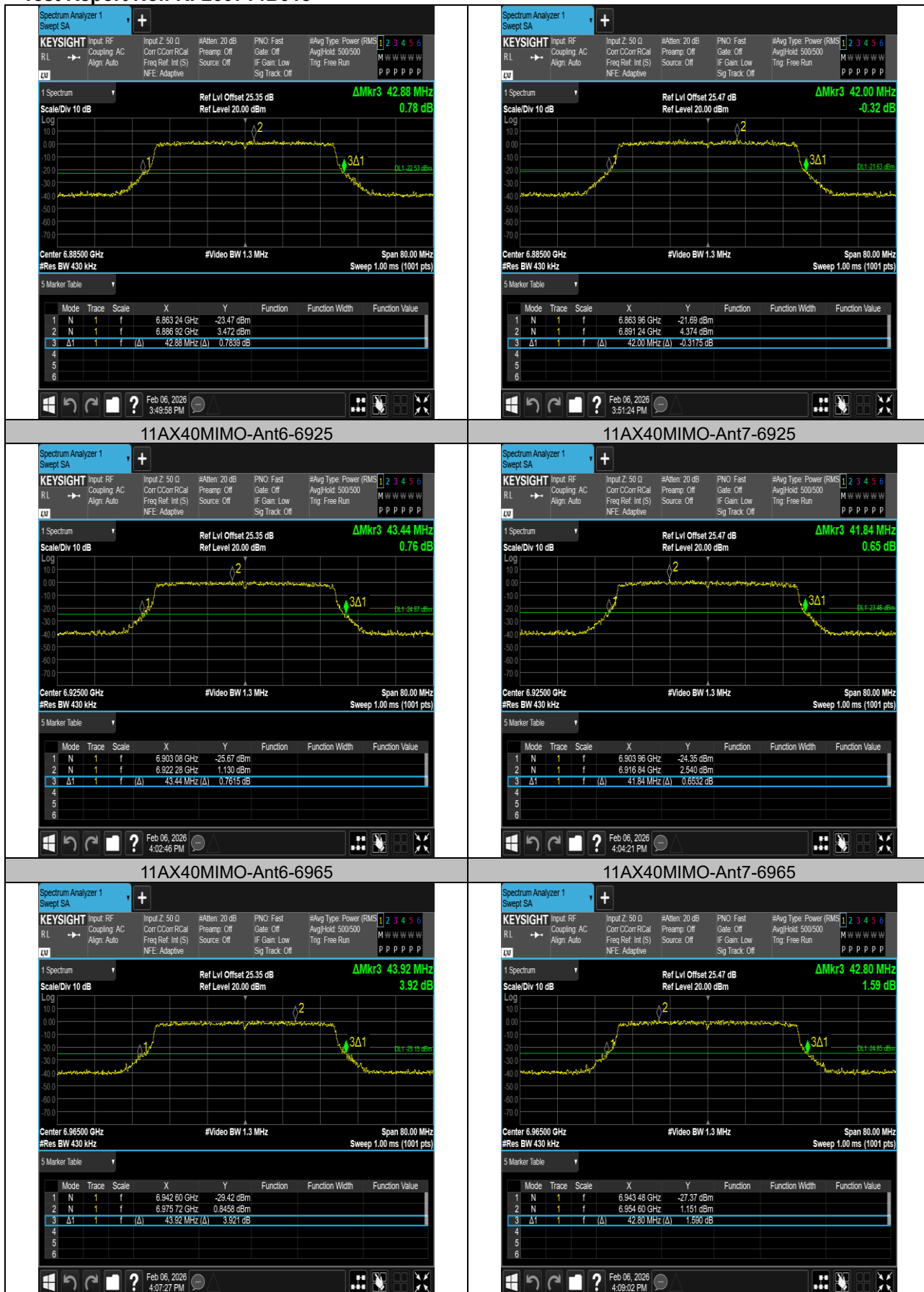
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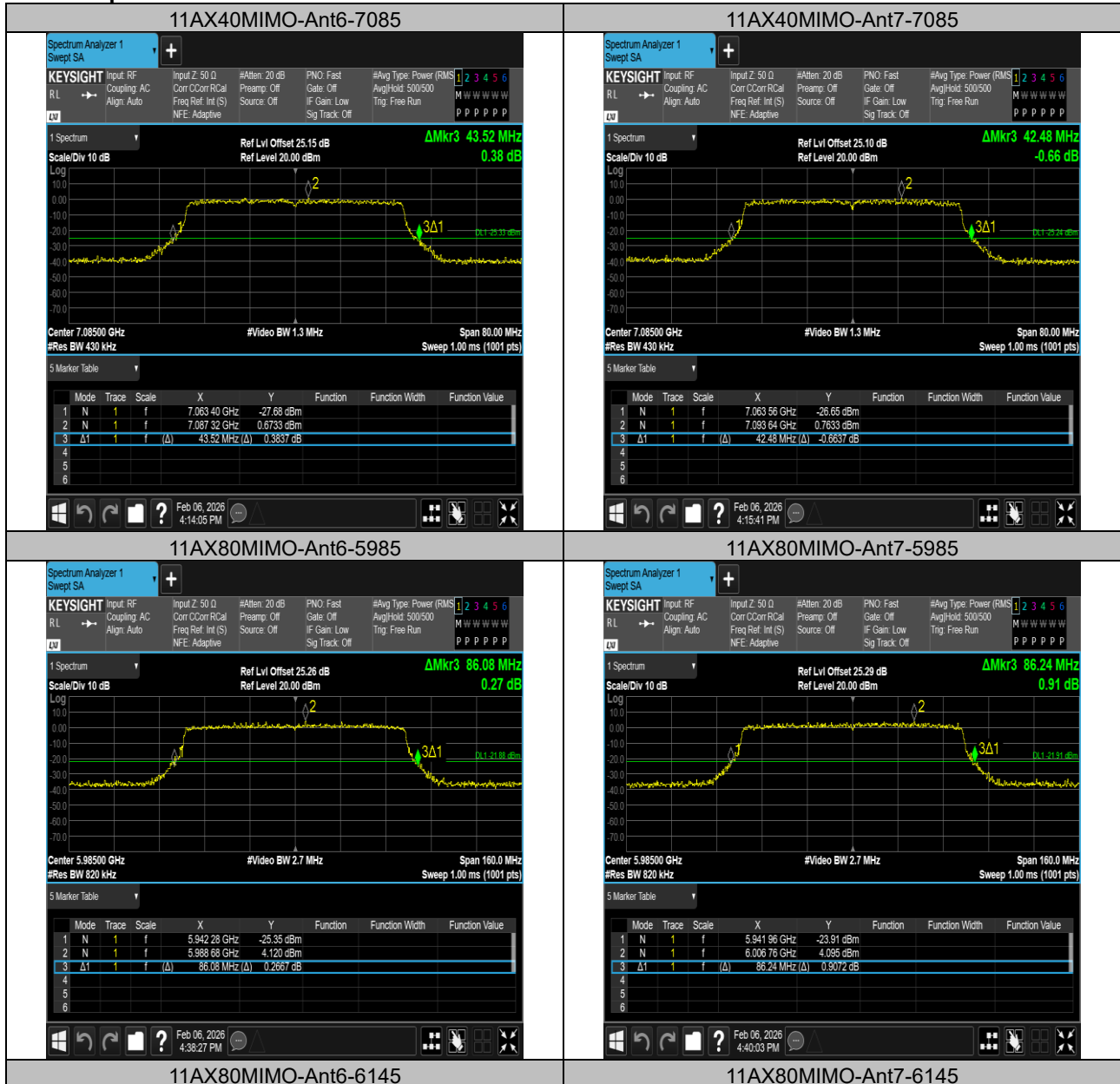


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