

|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO ADP: AD890326            |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

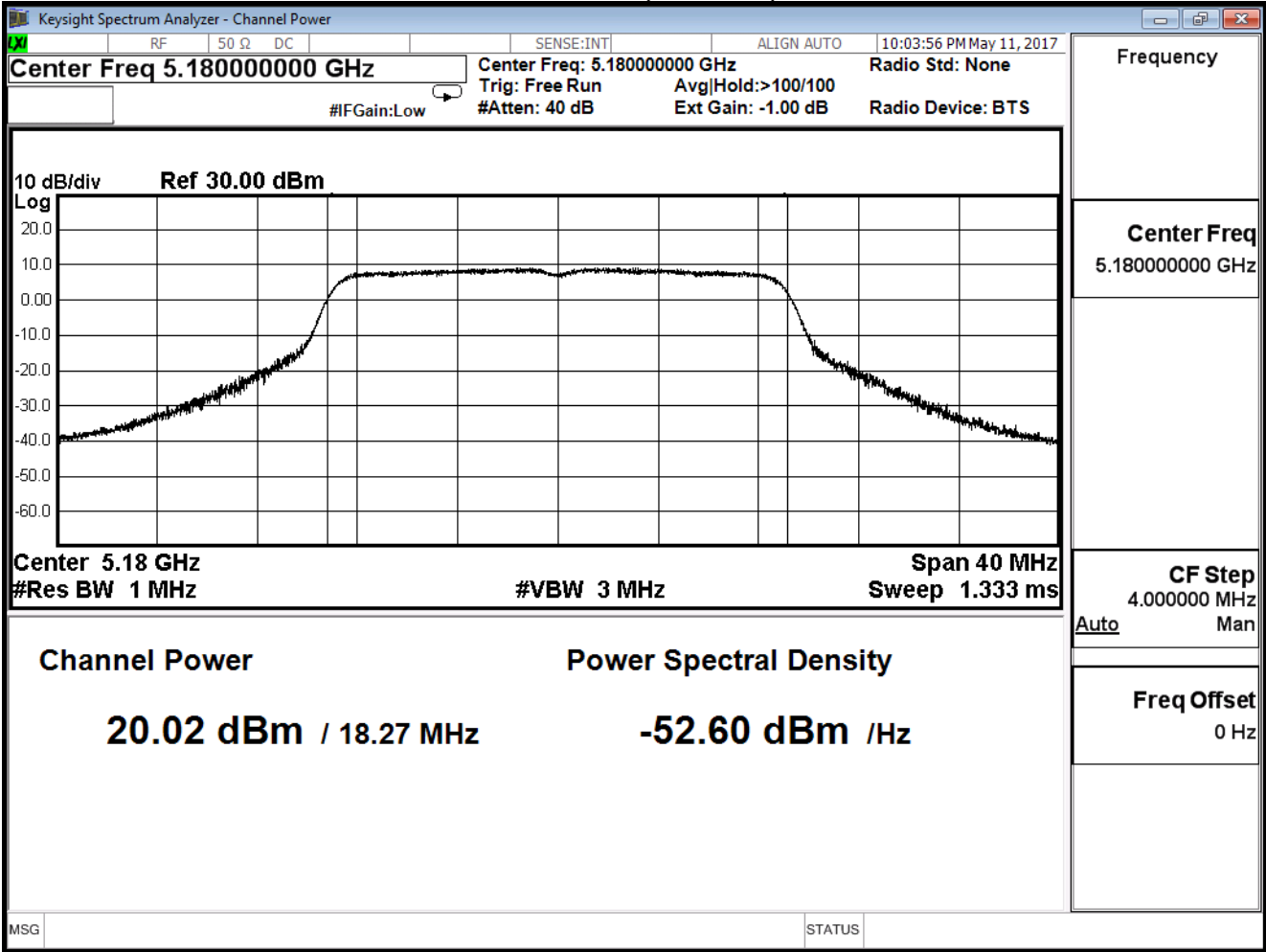
## IEEE 802.11n(20MHz)(ANT 0)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 36          | 5180            | 20.02               | $\leq 30$            |
| 44          | 5220            | 20.37               | $\leq 30$            |
| 48          | 5240            | 20.34               | $\leq 30$            |

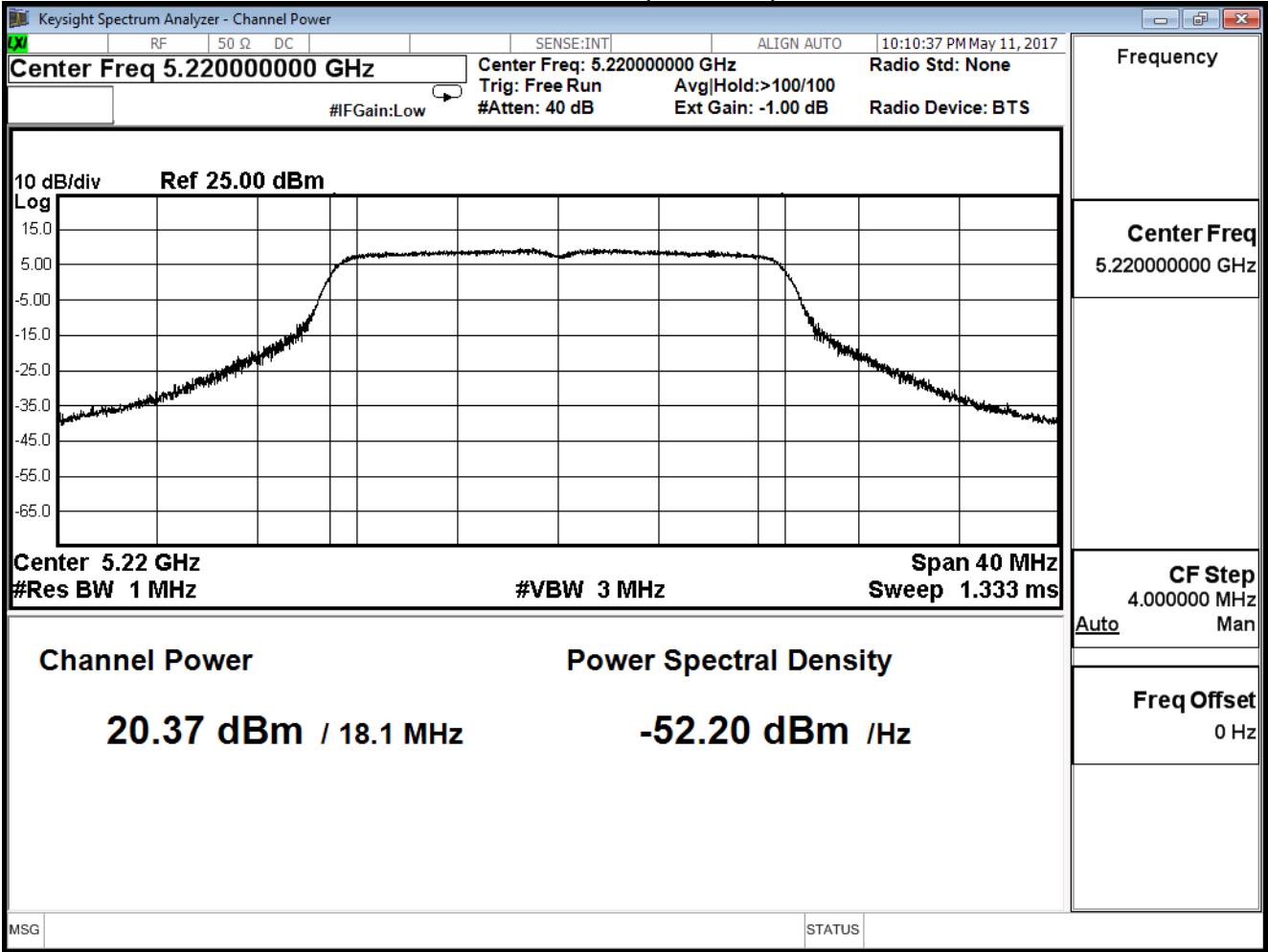
The worst emission of data rate is MCS 24

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                     |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|---------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit      |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                     |
| 36                      | 5180            | 20.02     | --    | --    | --    | --    | --    | --    |       | $\leq 30\text{dBm}$ |
| 44                      | 5220            | 20.37     | 20.30 | 20.23 | 20.17 | 20.11 | 20.02 | 19.92 | 19.81 |                     |
| 48                      | 5240            | 20.34     | --    | --    | --    | --    | --    | --    |       |                     |

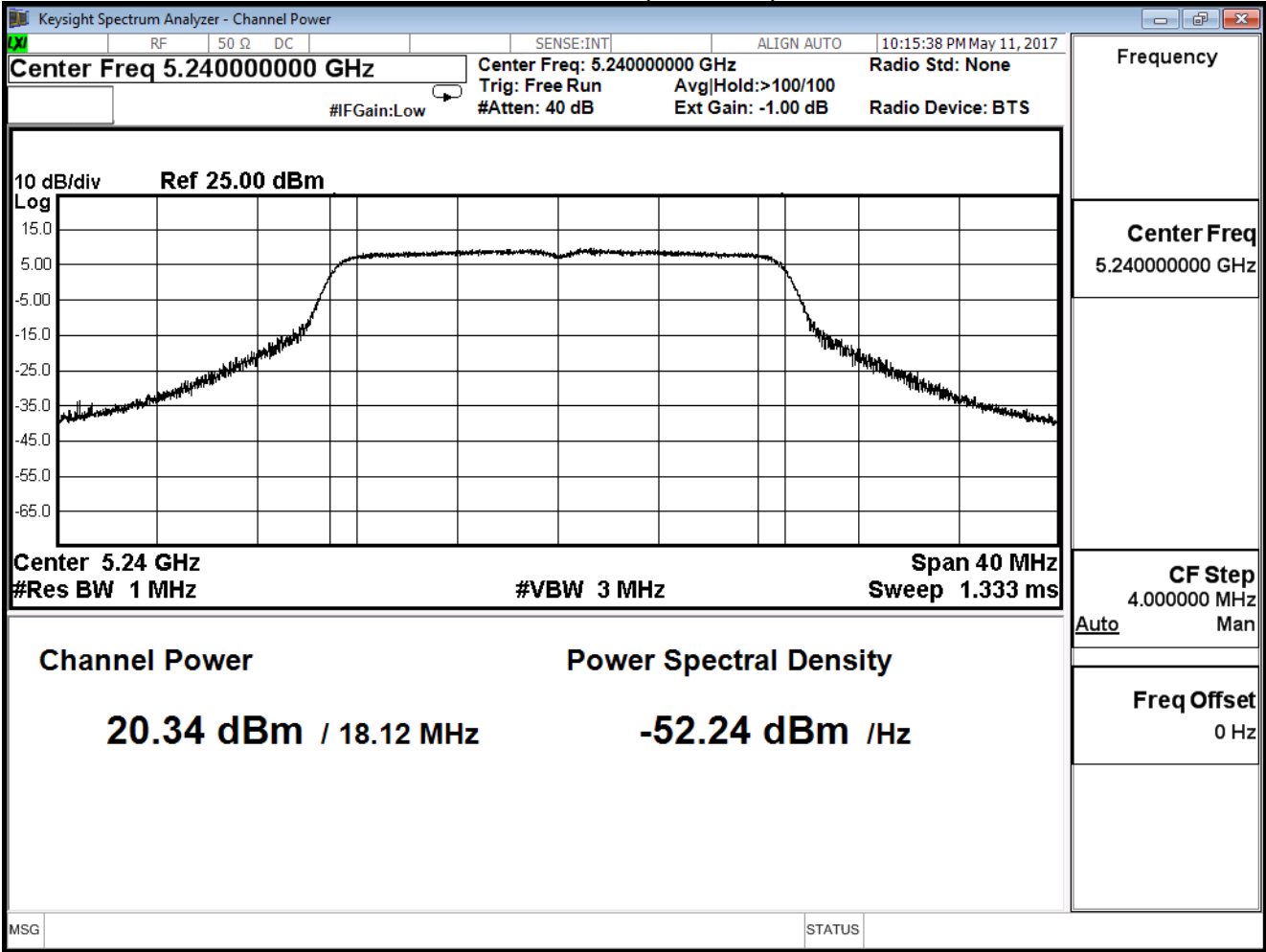
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO _ADP: AD890326           |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

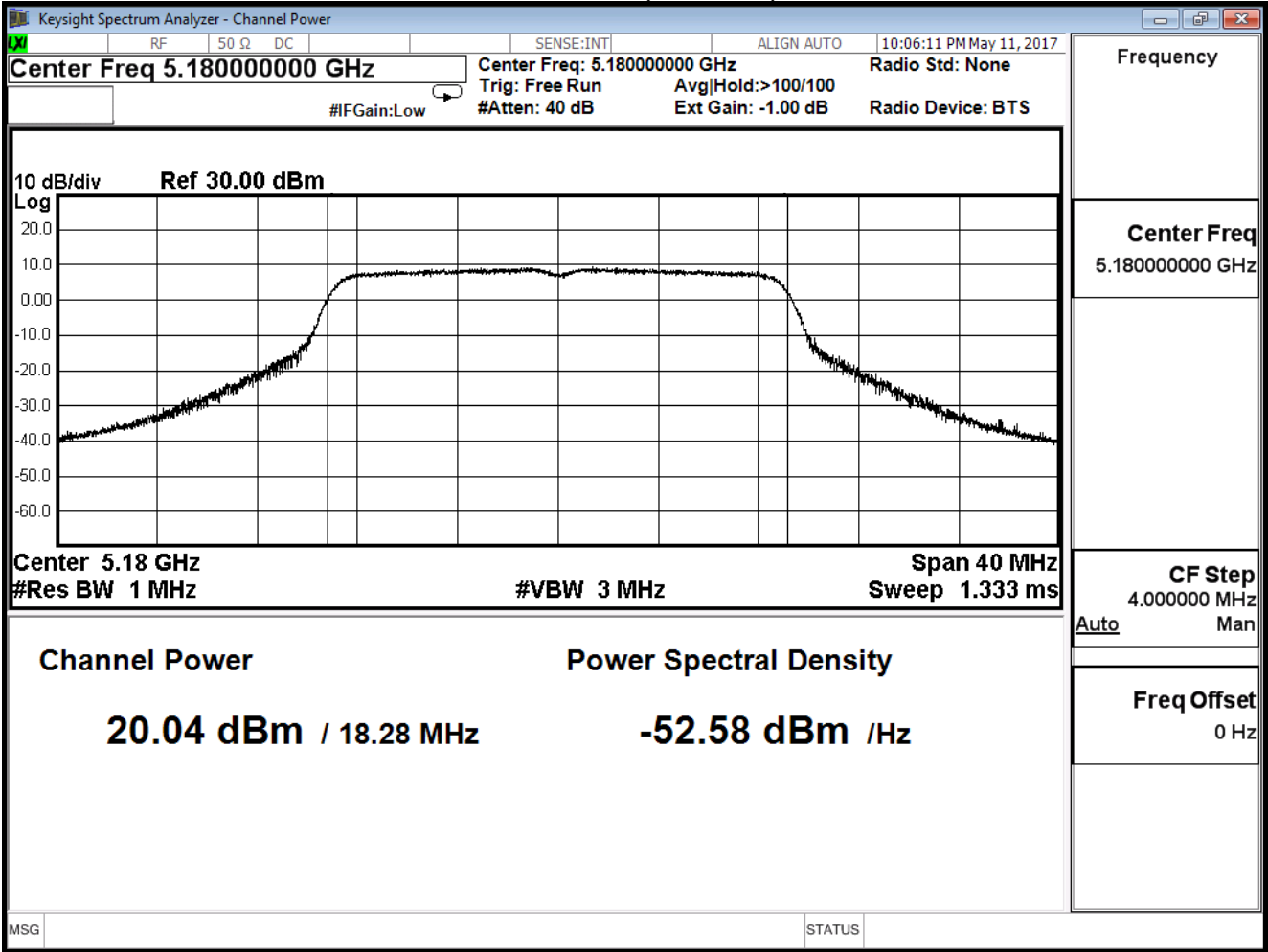
## IEEE 802.11n(20MHz)(ANT 1)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 36          | 5180            | 20.04               | $\leq 30$            |
| 44          | 5220            | 20.32               | $\leq 30$            |
| 48          | 5240            | 20.33               | $\leq 30$            |

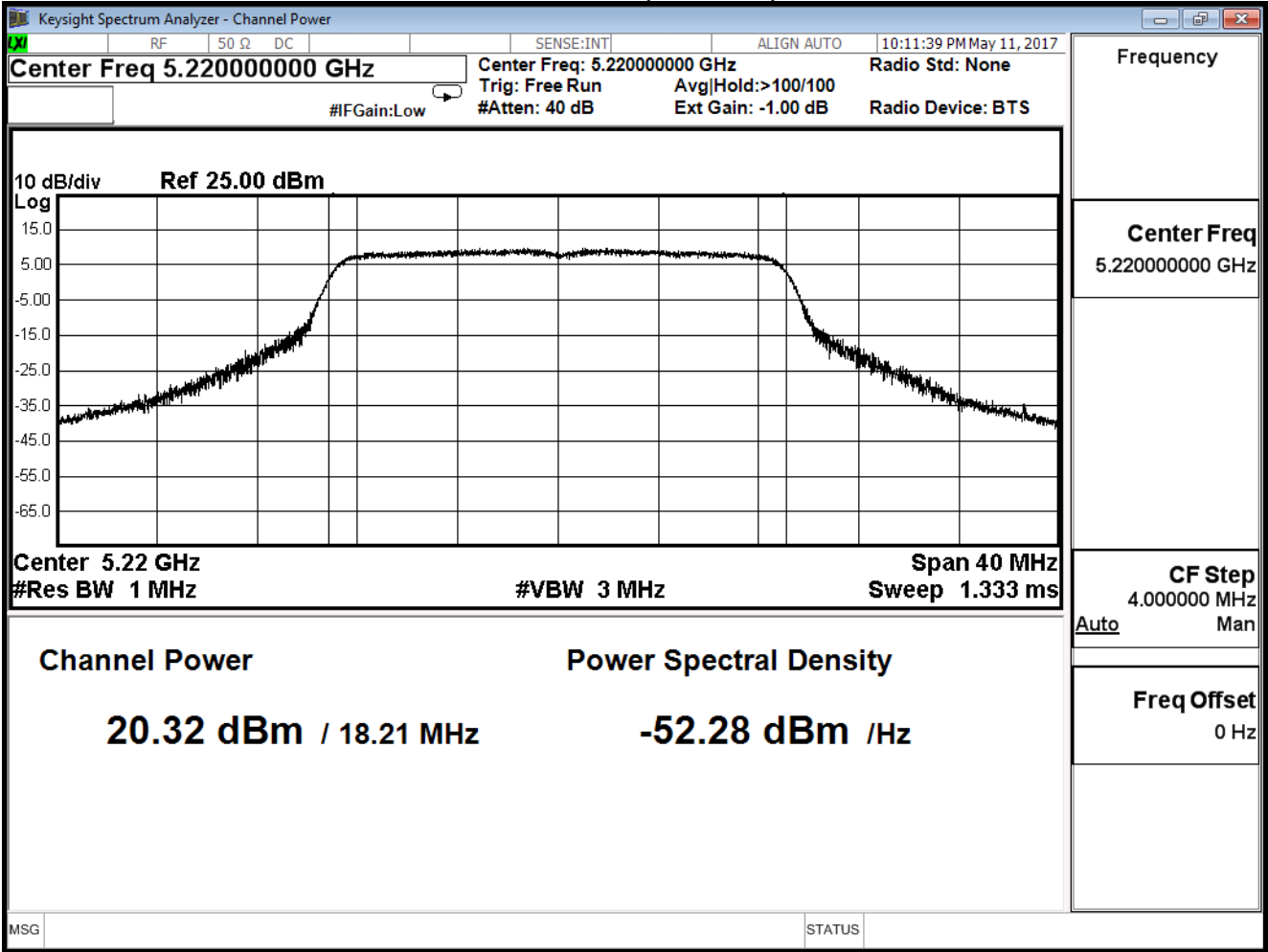
The worst emission of data rate is MCS 24

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                     |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|---------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit      |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                     |
| 36                      | 5180            | 20.02     | --    | --    | --    | --    | --    | --    |       | $\leq 30\text{dBm}$ |
| 44                      | 5220            | 20.37     | 20.30 | 20.23 | 20.17 | 20.11 | 20.02 | 19.92 | 19.81 |                     |
| 48                      | 5240            | 20.34     | --    | --    | --    | --    | --    | --    |       |                     |

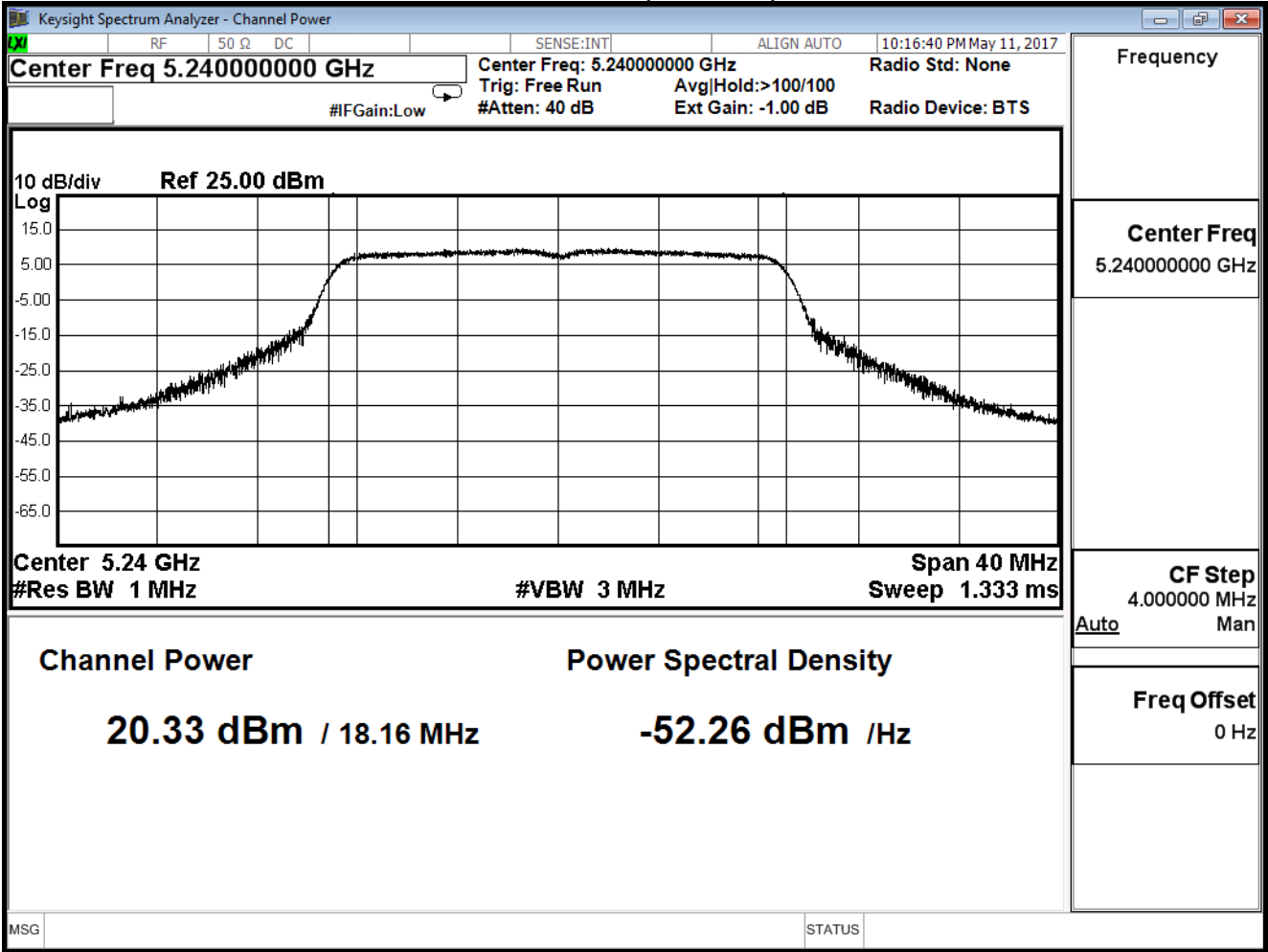
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO _ADP: AD890326           |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

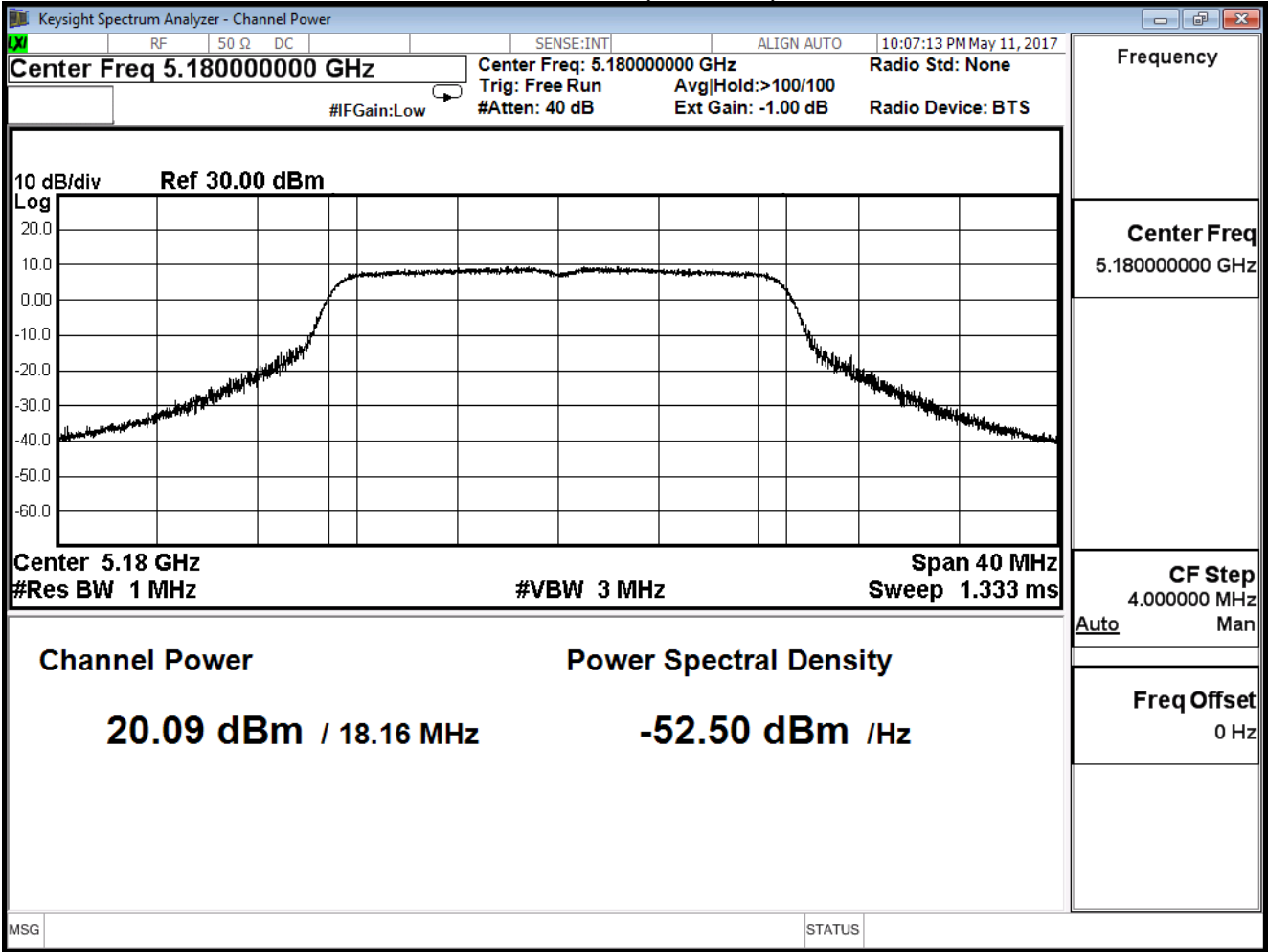
## IEEE 802.11n(20MHz)(ANT 2)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 36          | 5180            | 20.09               | $\leq 30$            |
| 44          | 5220            | 20.36               | $\leq 30$            |
| 48          | 5240            | 20.32               | $\leq 30$            |

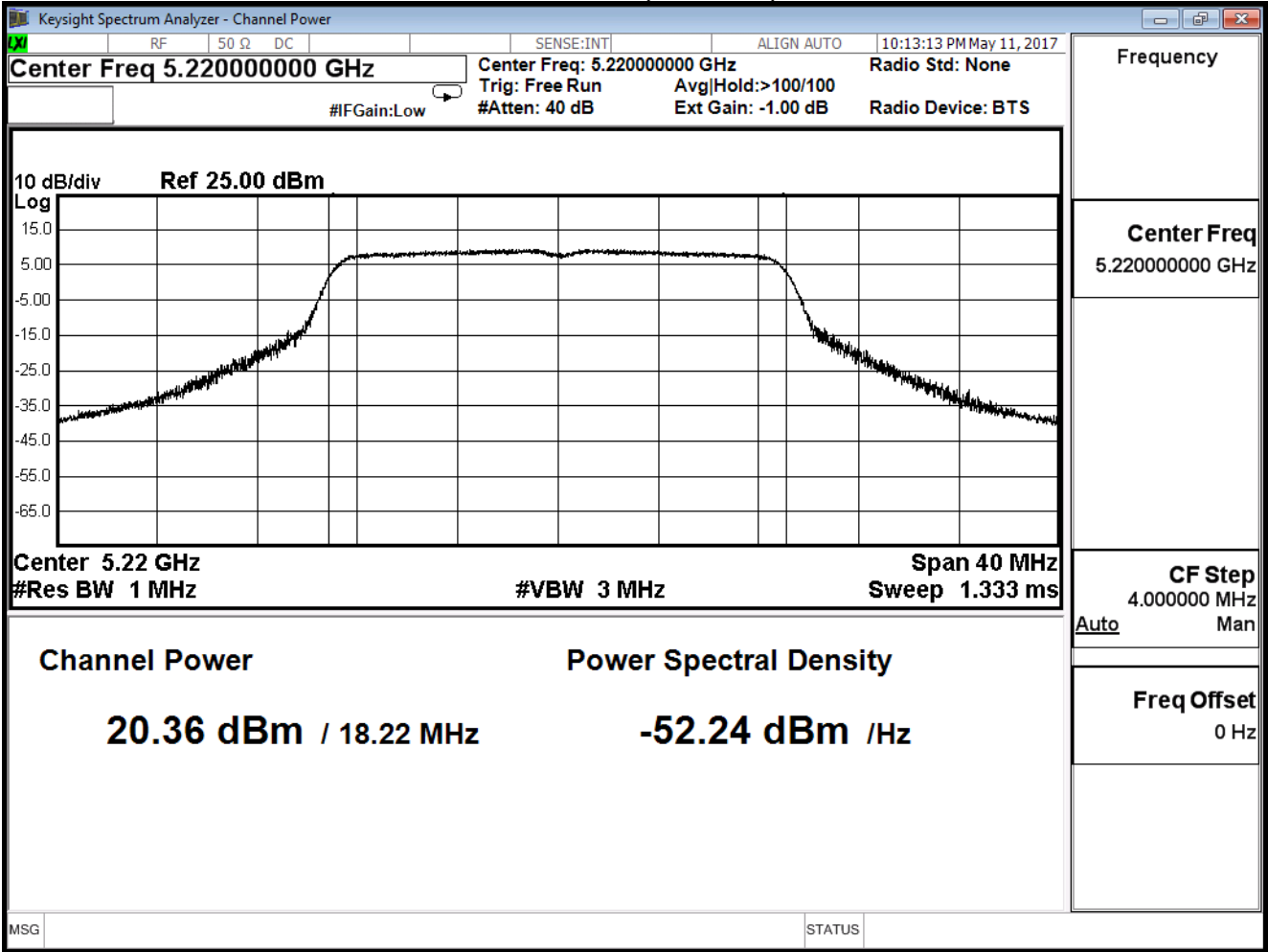
The worst emission of data rate is MCS 24

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                     |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|---------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit      |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                     |
| 36                      | 5180            | 20.09     | --    | --    | --    | --    | --    | --    |       | $\leq 30\text{dBm}$ |
| 44                      | 5220            | 20.36     | 20.30 | 20.21 | 20.13 | 20.01 | 19.88 | 19.79 | 19.20 |                     |
| 48                      | 5240            | 20.32     | --    | --    | --    | --    | --    | --    |       |                     |

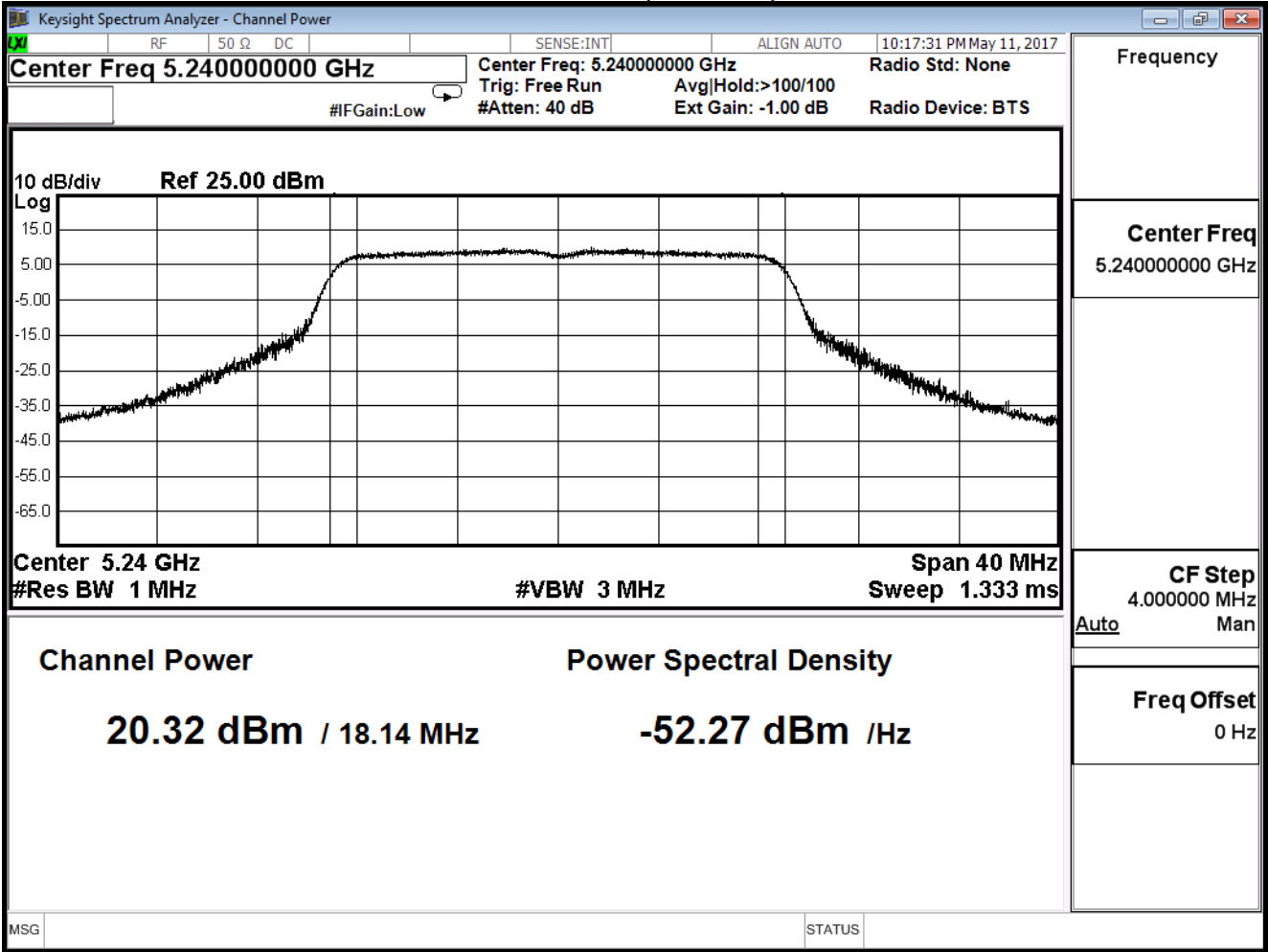
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO _ADP: AD890326           |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

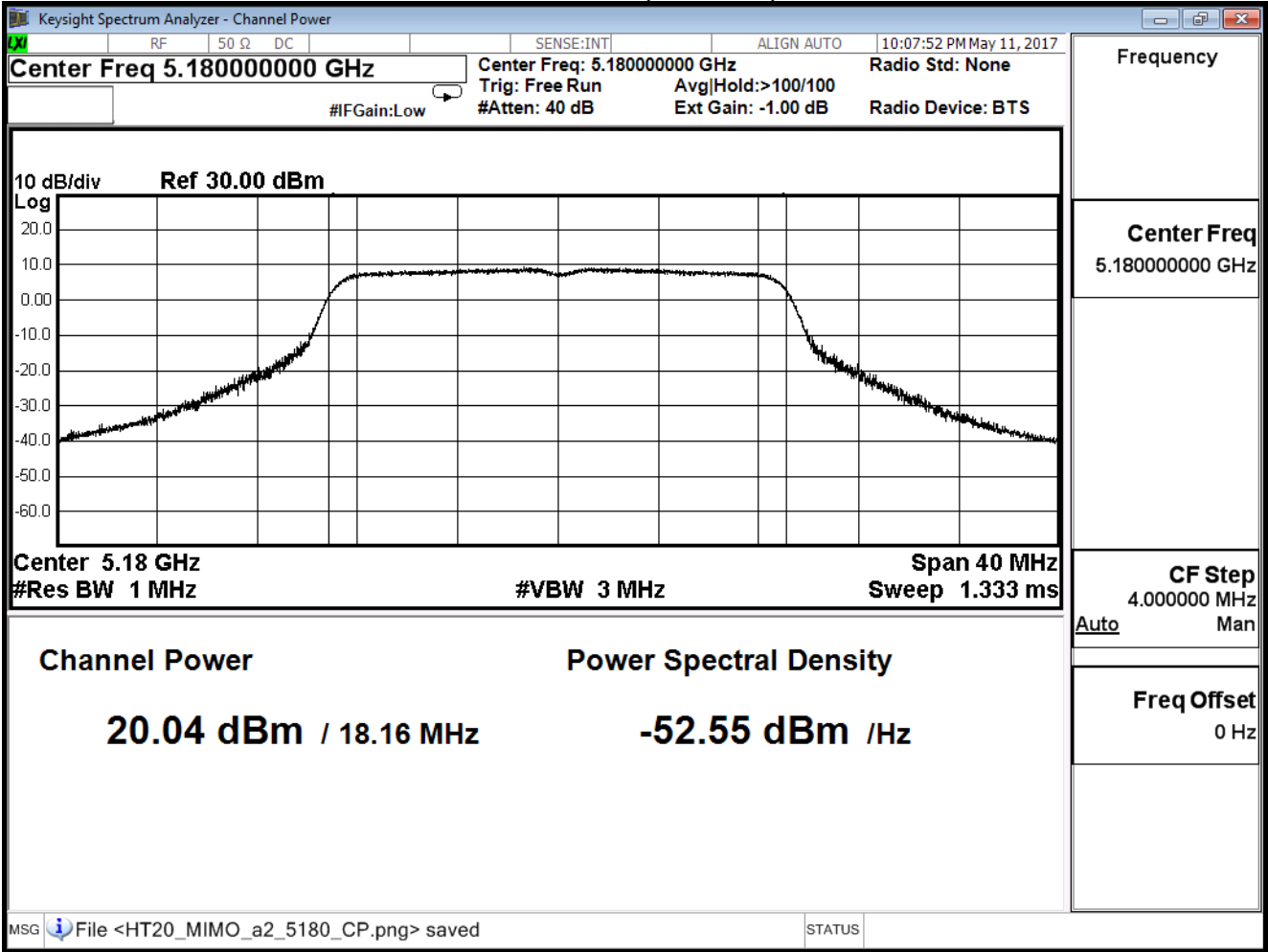
## IEEE 802.11n(20MHz)(ANT3)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 36          | 5180            | 20.04               | $\leq 30$            |
| 44          | 5220            | 20.35               | $\leq 30$            |
| 48          | 5240            | 20.34               | $\leq 30$            |

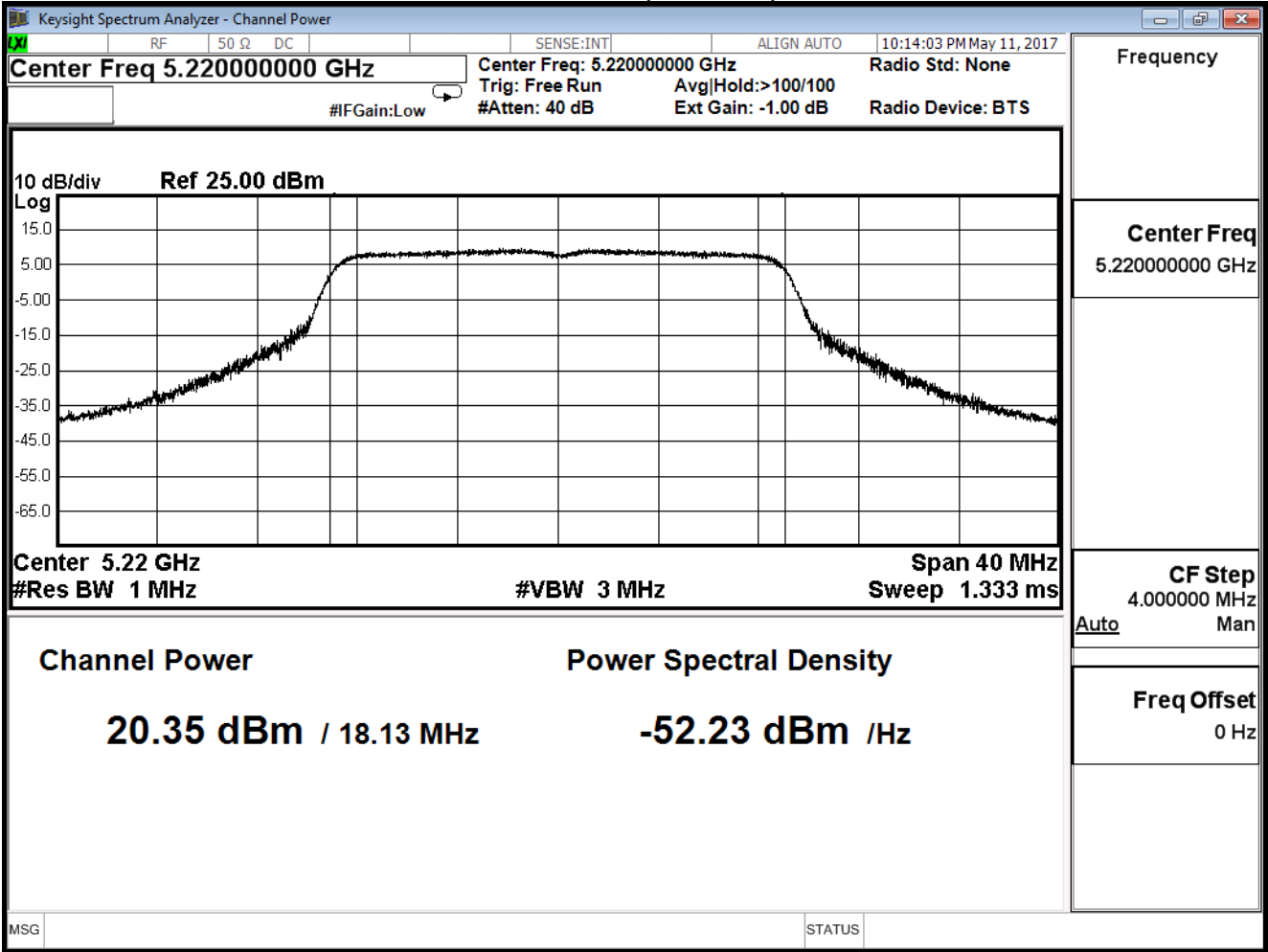
The worst emission of data rate is 24 Mbps.

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                     |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|---------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit      |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                     |
| 36                      | 5180            | 20.04     | --    | --    | --    | --    | --    | --    | --    | $\leq 30\text{dBm}$ |
| 44                      | 5220            | 20.35     | 20.23 | 20.11 | 20.01 | 19.89 | 19.77 | 19.62 | 19.44 |                     |
| 48                      | 5240            | 20.34     | --    | --    | --    | --    | --    | --    | --    |                     |

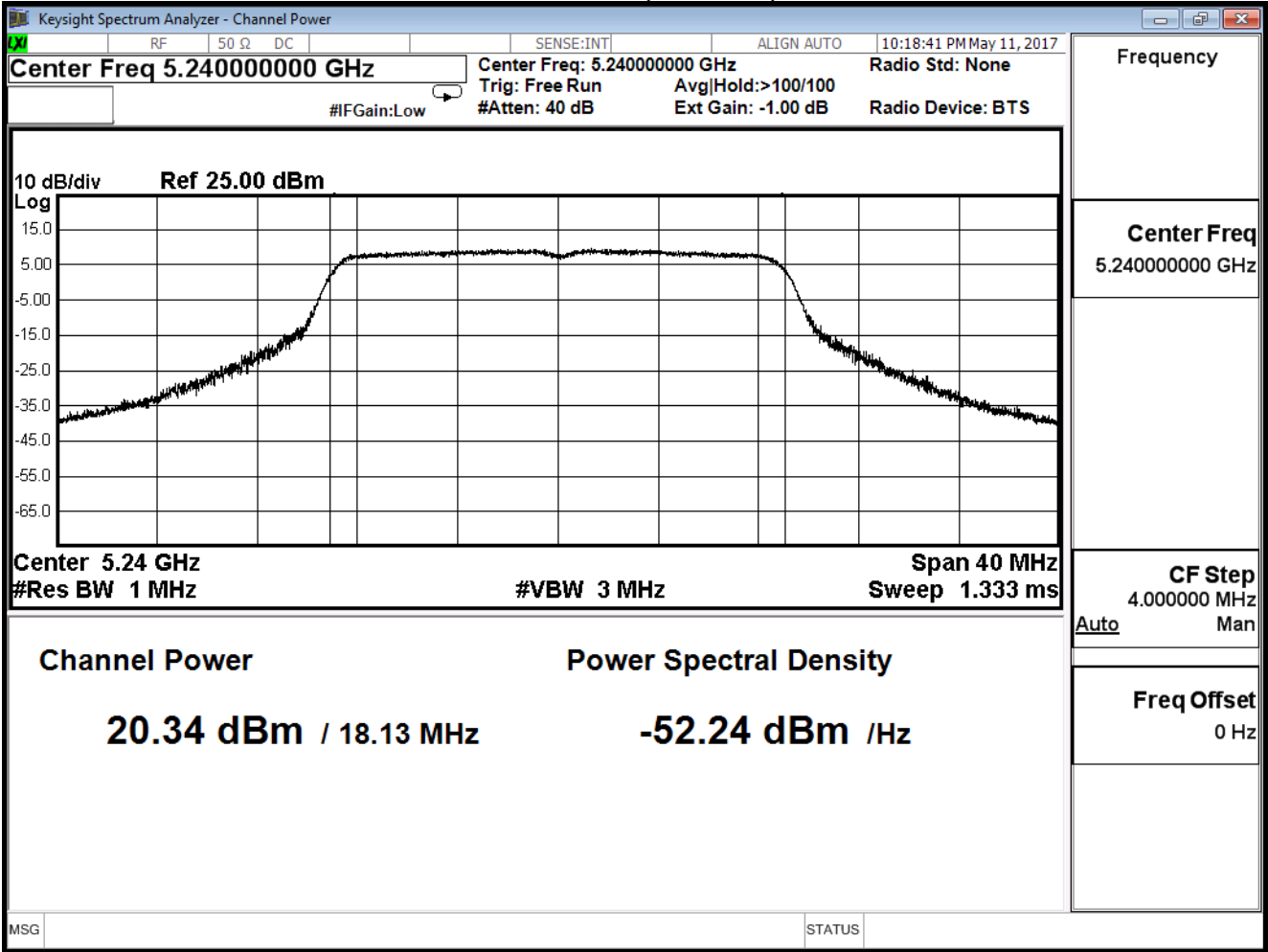
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO _ADP: AD890326           |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

## IEEE 802.11n(20MHz)(ANT 0+1+2+3)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 36          | 5180            | 26.07               | $\leq 30$            |
| 44          | 5220            | 26.37               | $\leq 30$            |
| 48          | 5240            | 26.35               | $\leq 30$            |

|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO ADP: AD890326            |           |        |
| Date of Test | 2017/05/24                               | Test Site | SR10-H |

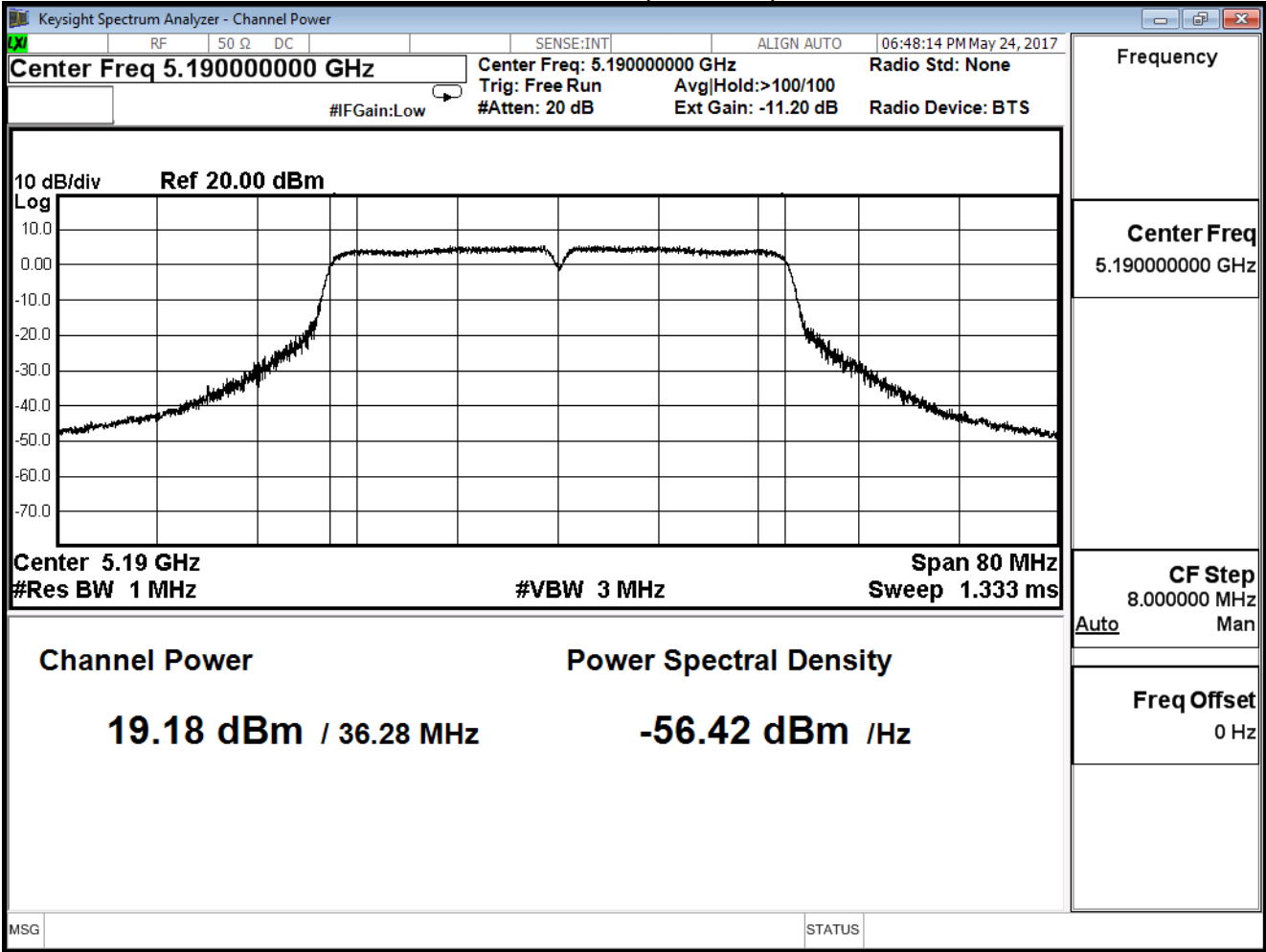
## IEEE 802.11n(40MHz)(ANT 0)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 38          | 5190            | 19.18               | $\leq 30$            |
| 46          | 5230            | 20.67               | $\leq 30$            |

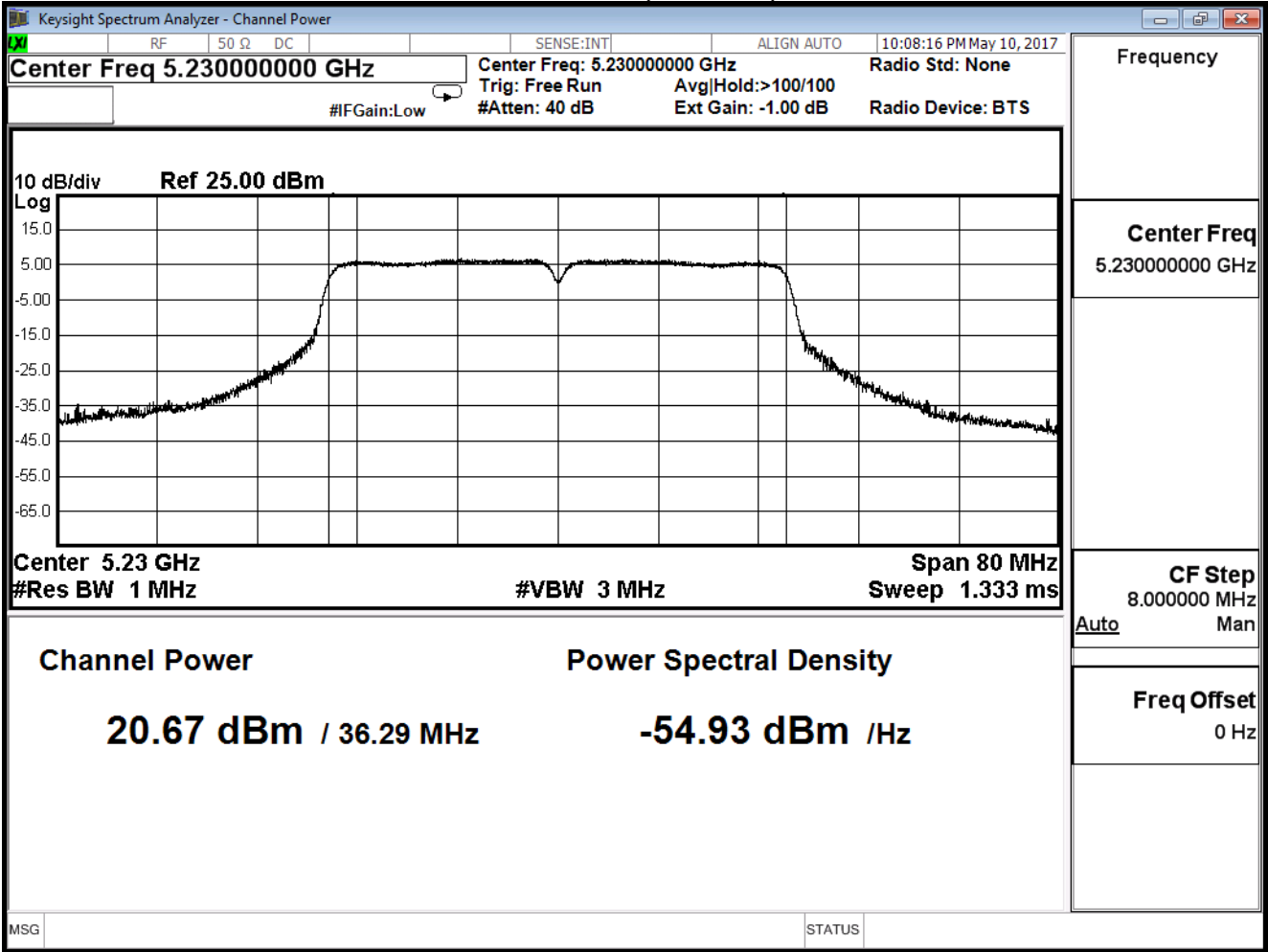
The worst emission of data rate is MCS 24

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                     |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|---------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit      |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                     |
| 38                      | 5190            | 19.18     | --    | --    | --    | --    | --    | --    | --    | $\leq 30\text{dBm}$ |
| 46                      | 5230            | 20.68     | 20.34 | 20.11 | 19.95 | 19.84 | 19.71 | 19.54 | 19.39 |                     |

Channel 38 (5190MHz)



Channel 46 (5230MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO _ADP: AD890326           |           |        |
| Date of Test | 2017/05/24                               | Test Site | SR10-H |

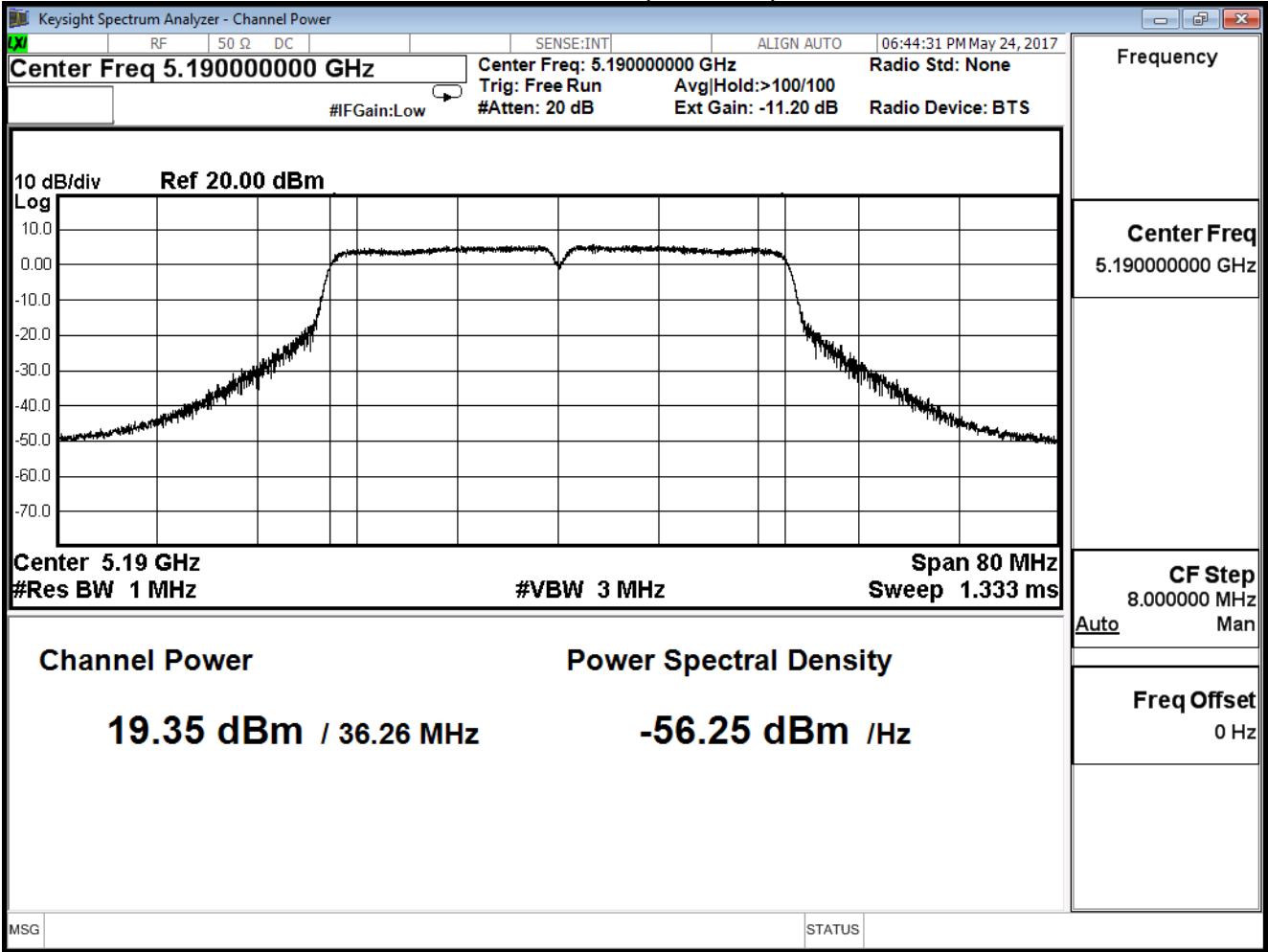
## IEEE 802.11n(40MHz)(ANT 1)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 38          | 5190            | 19.35               | $\leq 30$            |
| 46          | 5230            | 20.63               | $\leq 30$            |

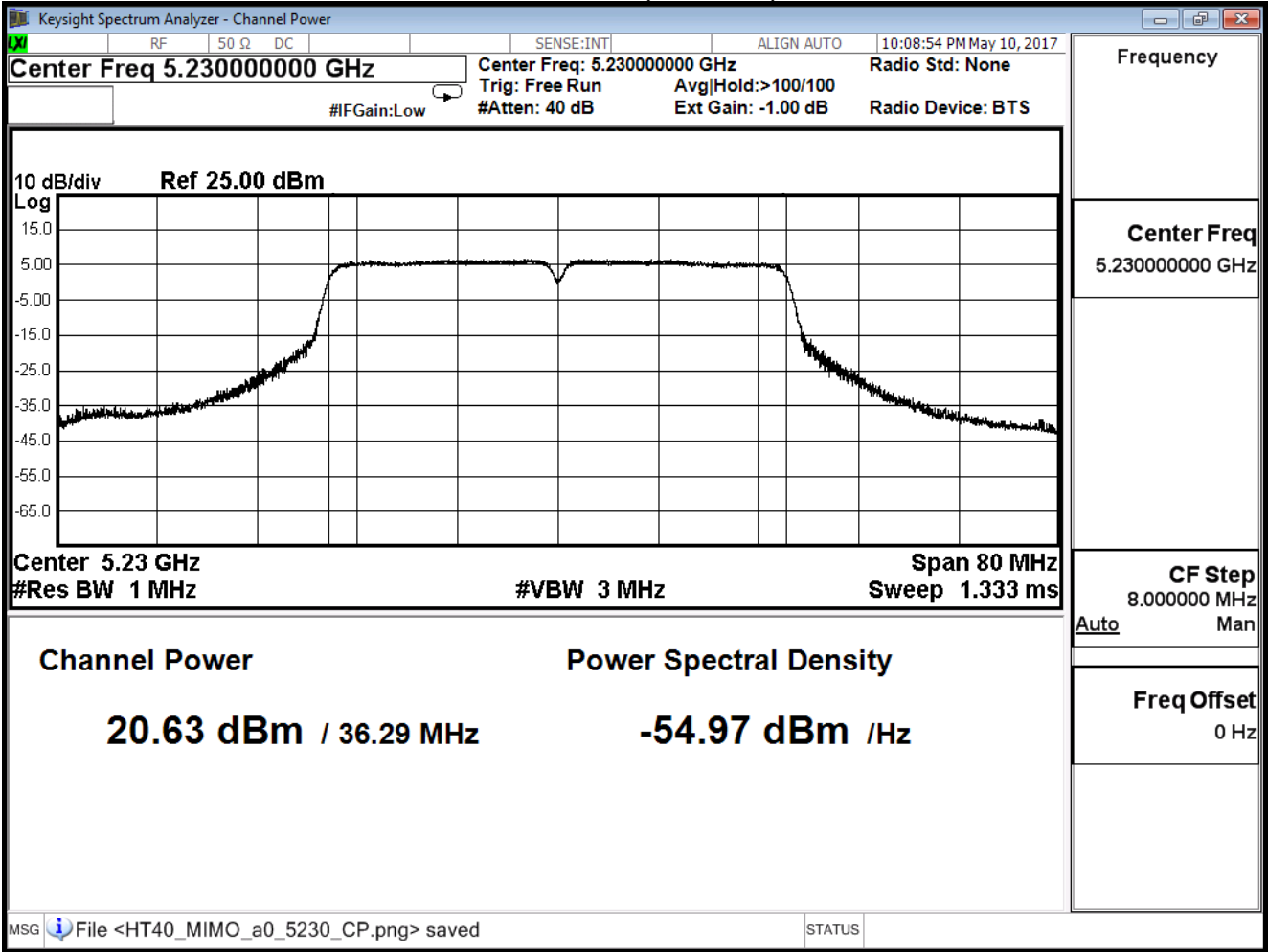
The worst emission of data rate is MCS 24

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                     |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|---------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit      |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                     |
| 38                      | 5190            | 19.35     | --    | --    | --    | --    | --    | --    |       | $\leq 30\text{dBm}$ |
| 46                      | 5230            | 20.63     | 20.52 | 20.42 | 20.16 | 20.09 | 19.89 | 19.65 | 19.45 |                     |

Channel 38 (5190MHz)



Channel 46 (5230MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO _ADP: AD890326           |           |        |
| Date of Test | 2017/05/24                               | Test Site | SR10-H |

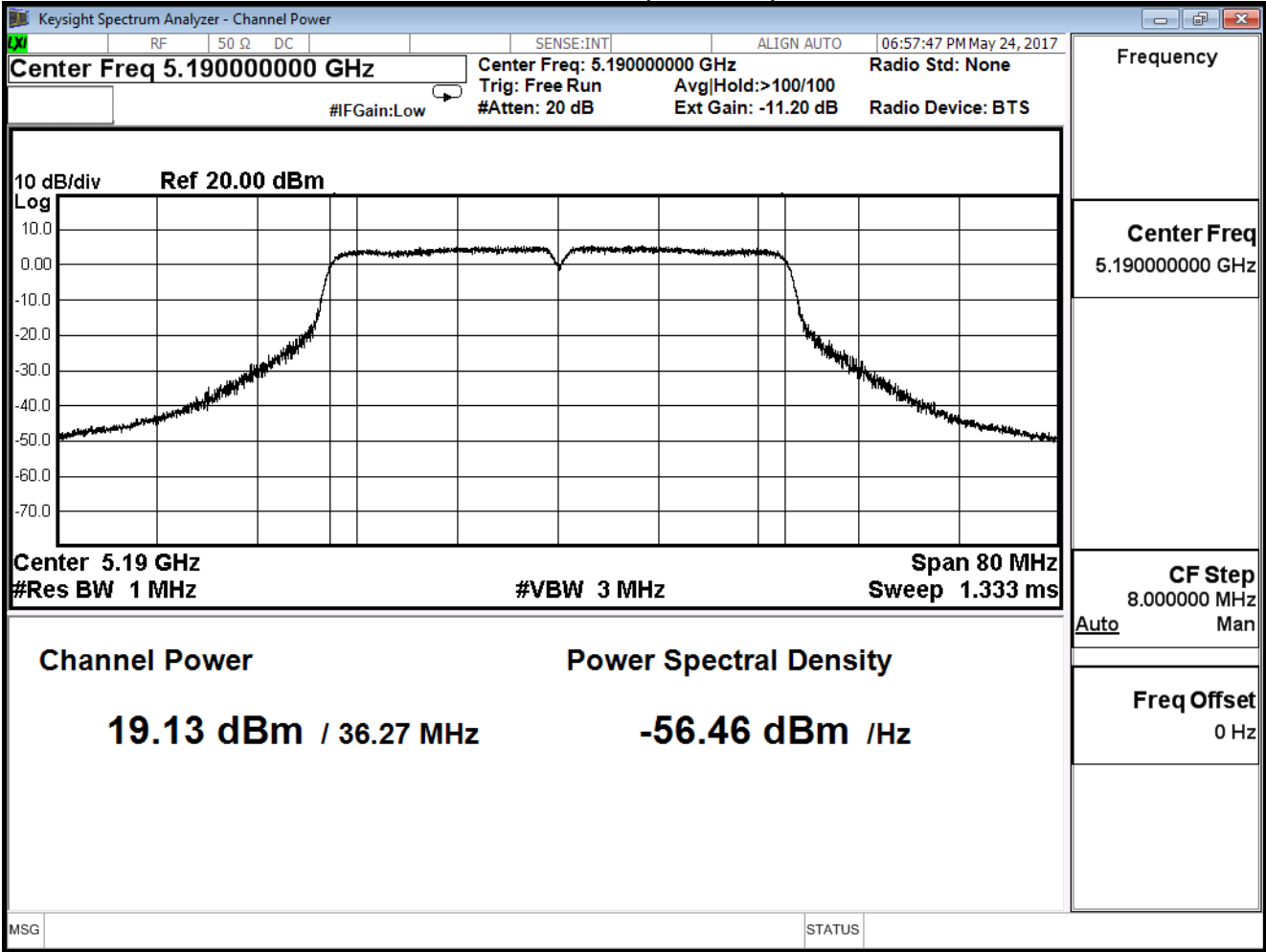
## IEEE 802.11n(40MHz)(ANT 2)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 38          | 5190            | 19.13               | $\leq 30$            |
| 46          | 5230            | 20.62               | $\leq 30$            |

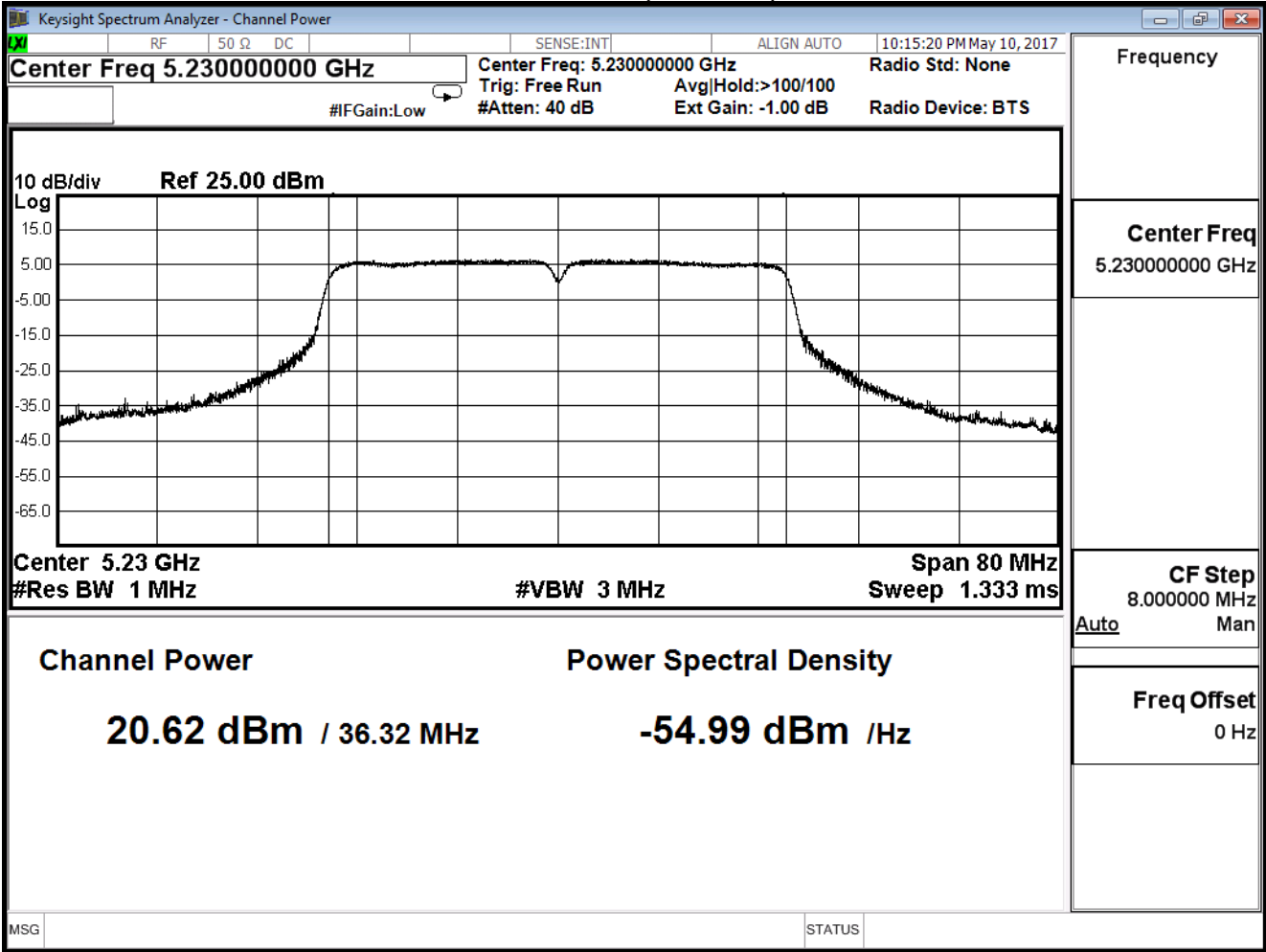
The worst emission of data rate is MCS 24

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                     |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|---------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit      |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                     |
| 38                      | 5190            | 19.13     | --    | --    | --    | --    | --    | --    |       | $\leq 30\text{dBm}$ |
| 46                      | 5230            | 20.62     | 20.23 | 20.09 | 19.88 | 19.54 | 19.23 | 19.09 | 18.89 |                     |

Channel 38 (5190MHz)



Channel 46 (5230MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO _ADP: AD890326           |           |        |
| Date of Test | 2017/05/24                               | Test Site | SR10-H |

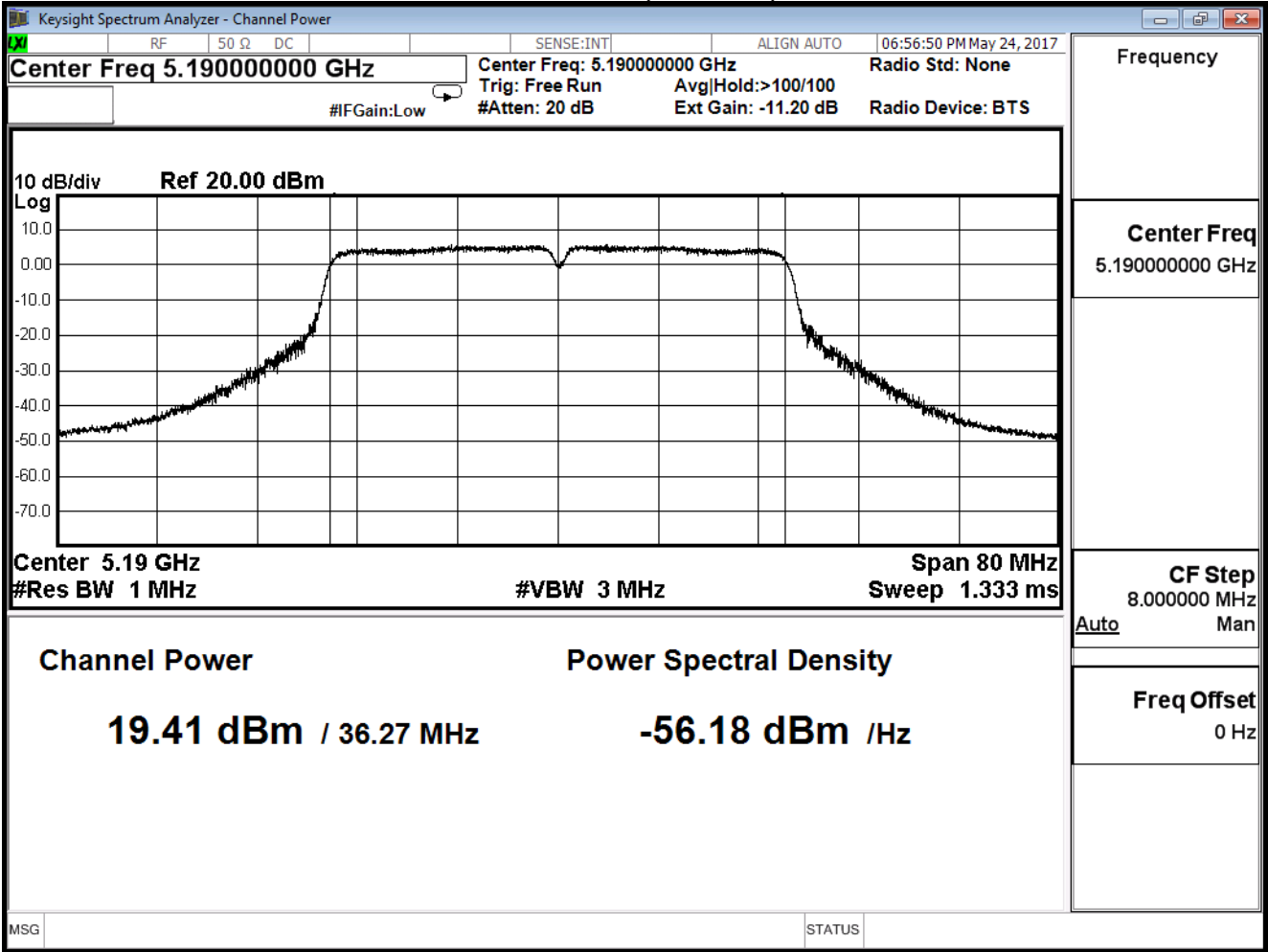
## IEEE 802.11n(40MHz)(ANT 3)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 38          | 5190            | 19.41               | $\leq 30$            |
| 46          | 5230            | 20.60               | $\leq 30$            |

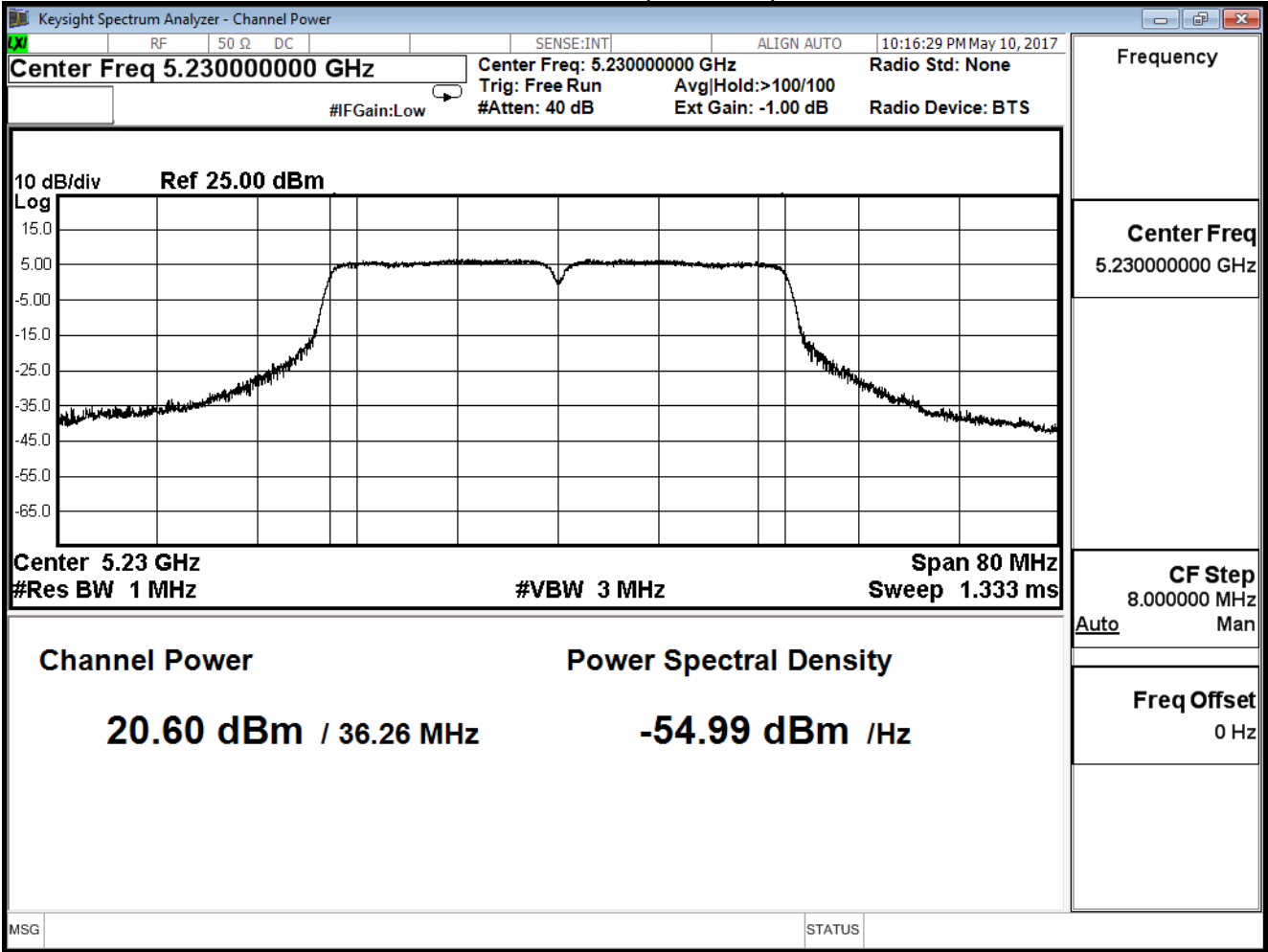
The worst emission of data rate is MCS 24

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                     |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|---------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit      |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                     |
| 38                      | 5190            | 19.41     | --    | --    | --    | --    | --    | --    |       | $\leq 30\text{dBm}$ |
| 46                      | 5230            | 20.60     | 20.34 | 20.11 | 19.89 | 19.65 | 19.34 | 19.21 | 19.09 |                     |

Channel 38 (5190MHz)



Channel 46 (5230MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO _ADP: AD890326           |           |        |
| Date of Test | 2017/05/24                               | Test Site | SR10-H |

## IEEE 802.11n(40MHz)(ANT 0+1+2+3)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 38          | 5190            | 25.29               | $\leq 30$            |
| 46          | 5230            | 26.65               | $\leq 30$            |

|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO ADP: AD890326            |           |        |
| Date of Test | 2017/05/24                               | Test Site | SR10-H |

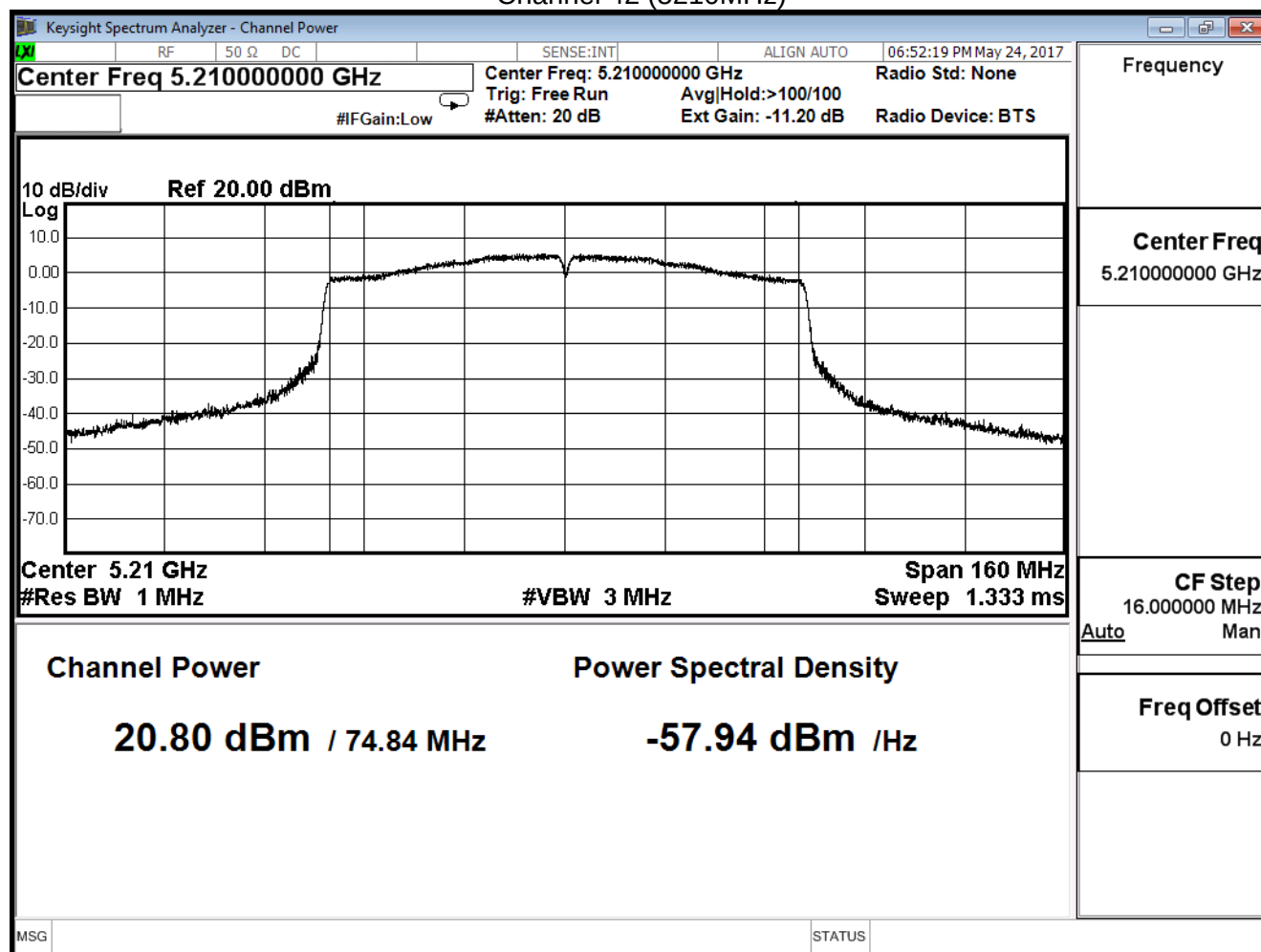
IEEE802.11ac(80MHz)(ANT 0)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 42          | 5210            | 20.80               | $\leq 30$            |

The worst emission of data rate is MCS0

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |       |       |                |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       |       |       | Required Limit |
|                         |                 | 0         | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     |                |
| 42                      | 5210            | 20.80     | 20.30 | 20.01 | 19.88 | 19.75 | 19.32 | 19.10 | 18.88 | 18.66 | 18.51 | $\leq 30$ dBm  |

Channel 42 (5210MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO _ADP: AD890326           |           |        |
| Date of Test | 2017/05/24                               | Test Site | SR10-H |

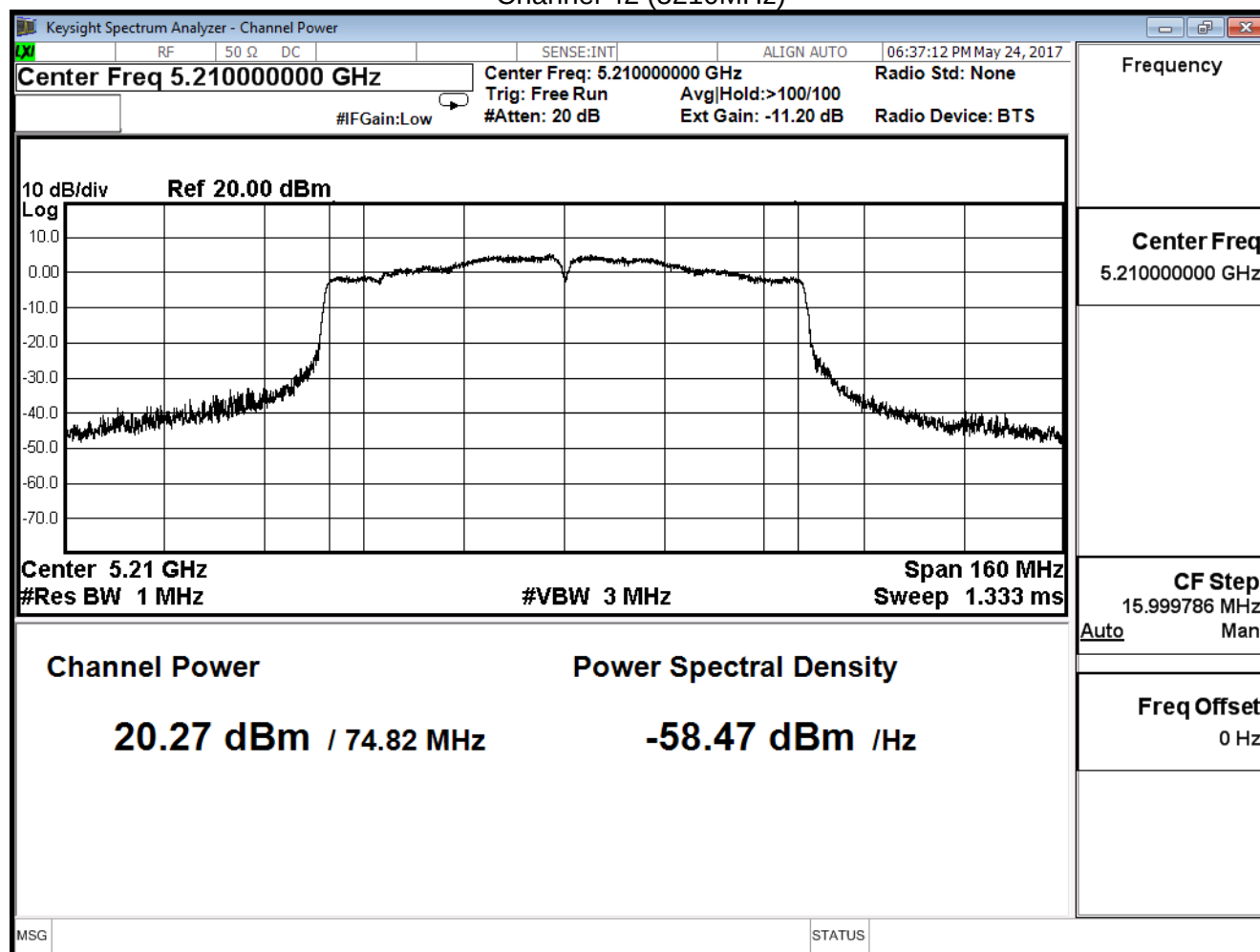
## IEEE802.11ac(80MHz)(ANT 1)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 42          | 5210            | 20.27               | $\leq 30$            |

The worst emission of data rate is MCS0

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |       |       |                |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       |       |       | Required Limit |
|                         |                 | 0         | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     |                |
| 42                      | 5210            | 20.27     | 20.02 | 19.92 | 19.85 | 19.74 | 19.62 | 19.55 | 19.30 | 19.01 | 18.87 | $\leq 30$ dBm  |

## Channel 42 (5210MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO _ADP: AD890326           |           |        |
| Date of Test | 2017/05/24                               | Test Site | SR10-H |

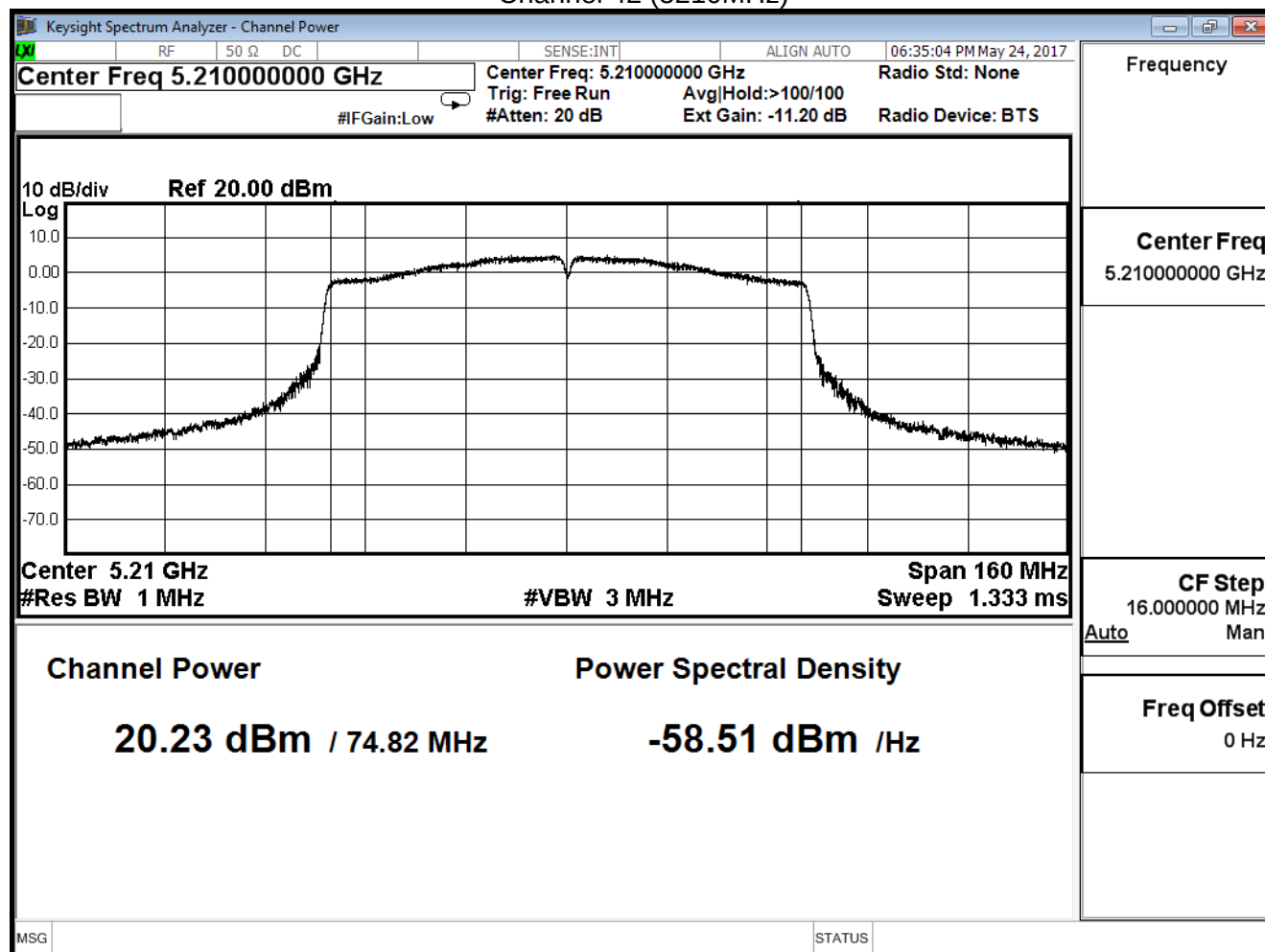
## IEEE802.11ac(80MHz)(ANT2)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 42          | 5210            | 20.23               | $\leq 30$            |

The worst emission of data rate is MCS0

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |       |       |                |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       |       |       | Required Limit |
|                         |                 | 0         | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     |                |
| 42                      | 5210            | 20.23     | 20.02 | 19.91 | 19.78 | 19.64 | 19.51 | 19.21 | 19.00 | 18.87 | 18.54 | $\leq 30$ dBm  |

## Channel 42 (5210MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO _ADP: AD890326           |           |        |
| Date of Test | 2017/05/24                               | Test Site | SR10-H |

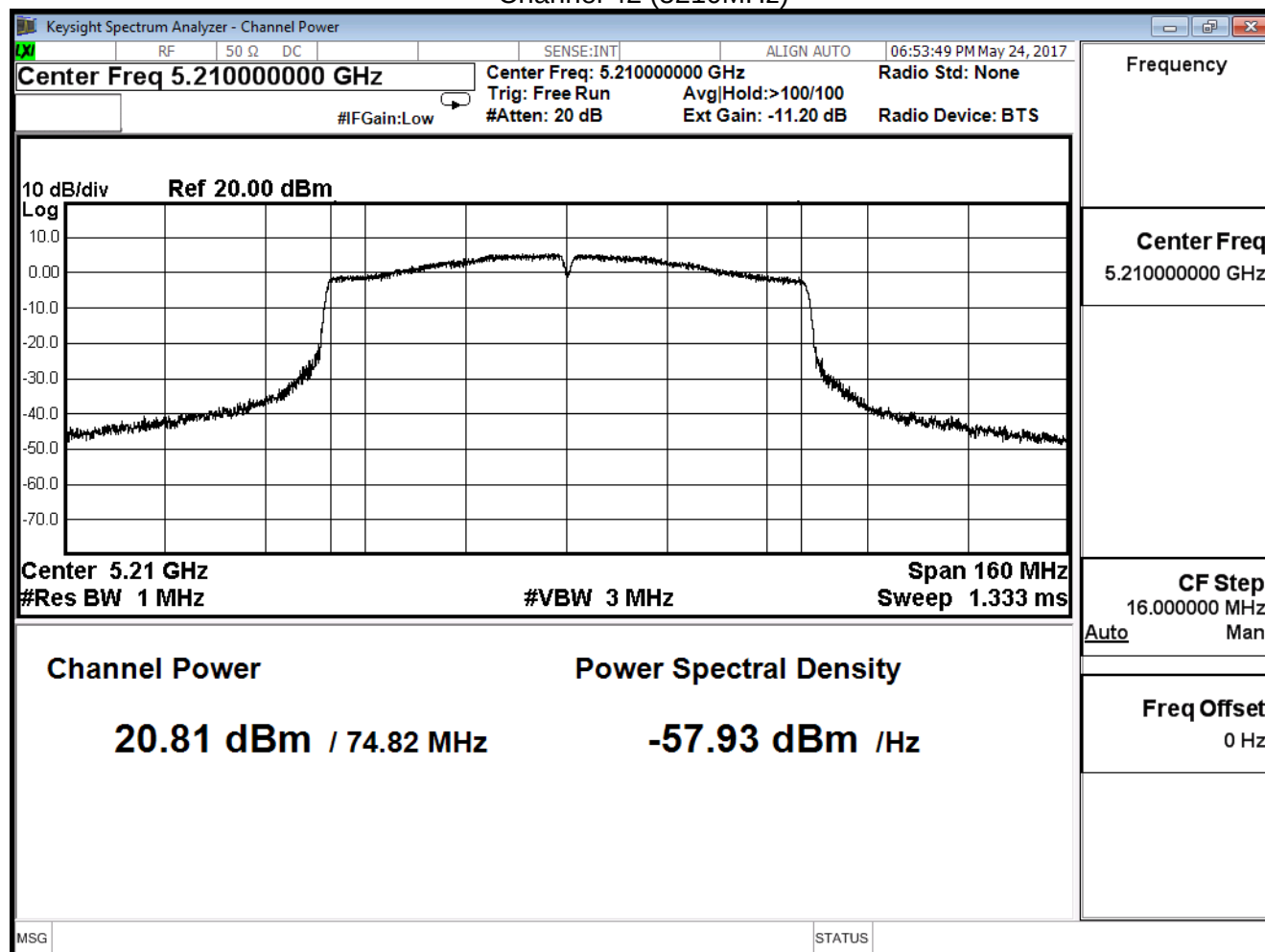
## IEEE802.11ac(80MHz)(ANT 3)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 42          | 5210            | 20.81               | $\leq 30$            |

The worst emission of data rate is MCS0

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |       |       |                |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       |       |       | Required Limit |
|                         |                 | 0         | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     |                |
| 42                      | 5210            | 20.81     | 20.66 | 20.45 | 20.21 | 20.02 | 19.85 | 19.72 | 19.51 | 19.22 | 19.01 | $\leq 30$ dBm  |

## Channel 42 (5210MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO _ADP: AD890326           |           |        |
| Date of Test | 2017/05/24                               | Test Site | SR10-H |

## IEEE802.11ac(80MHz)(ANT 0+1+2+3)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 42          | 5210            | 26.557              | $\leq 30$            |

|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF _ADP: AD890326             |           |        |
| Date of Test | 2017/05/12                               | Test Site | SR10-H |

## IEEE 802.11n(20MHz)(ANT 0)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 36          | 5180            | 19.16               | $\leq 28.51$         |
| 44          | 5220            | 20.37               | $\leq 28.51$         |
| 48          | 5240            | 20.34               | $\leq 28.51$         |

## Note

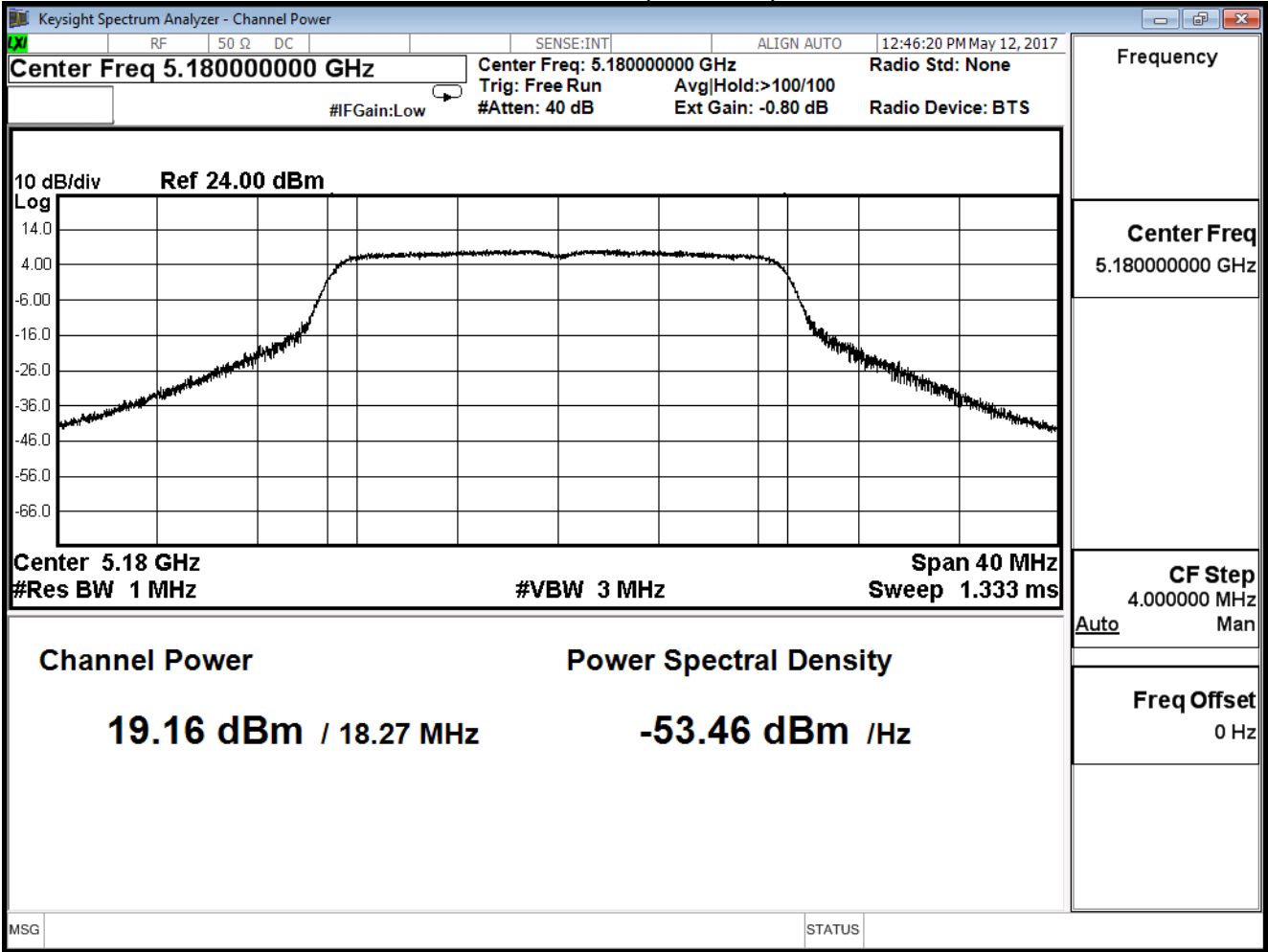
Effective array gain = 7.49 dBi

Limit =  $30 - (7.49 - 6) = 28.51$  dBm

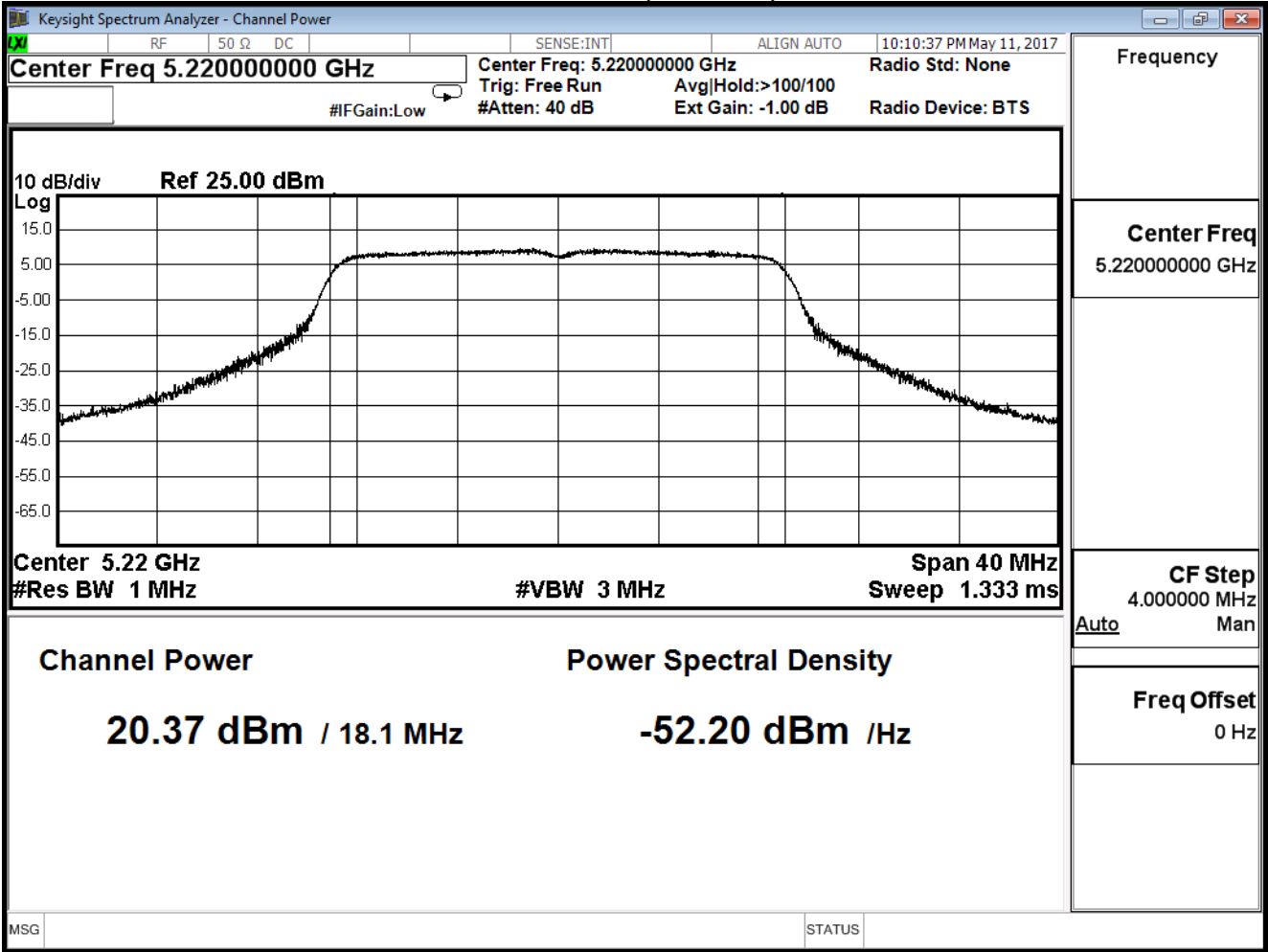
The worst emission of data rate is MCS 24

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                      |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit (dBm) |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                      |
| 36                      | 5180            | 19.16     | --    | --    | --    | --    | --    | --    |       | $\leq 28.51$         |
| 44                      | 5220            | 20.37     | 20.27 | 20.21 | 20.01 | 19.92 | 19.84 | 19.69 | 19.51 |                      |
| 48                      | 5240            | 20.34     | --    | --    | --    | --    | --    | --    |       |                      |

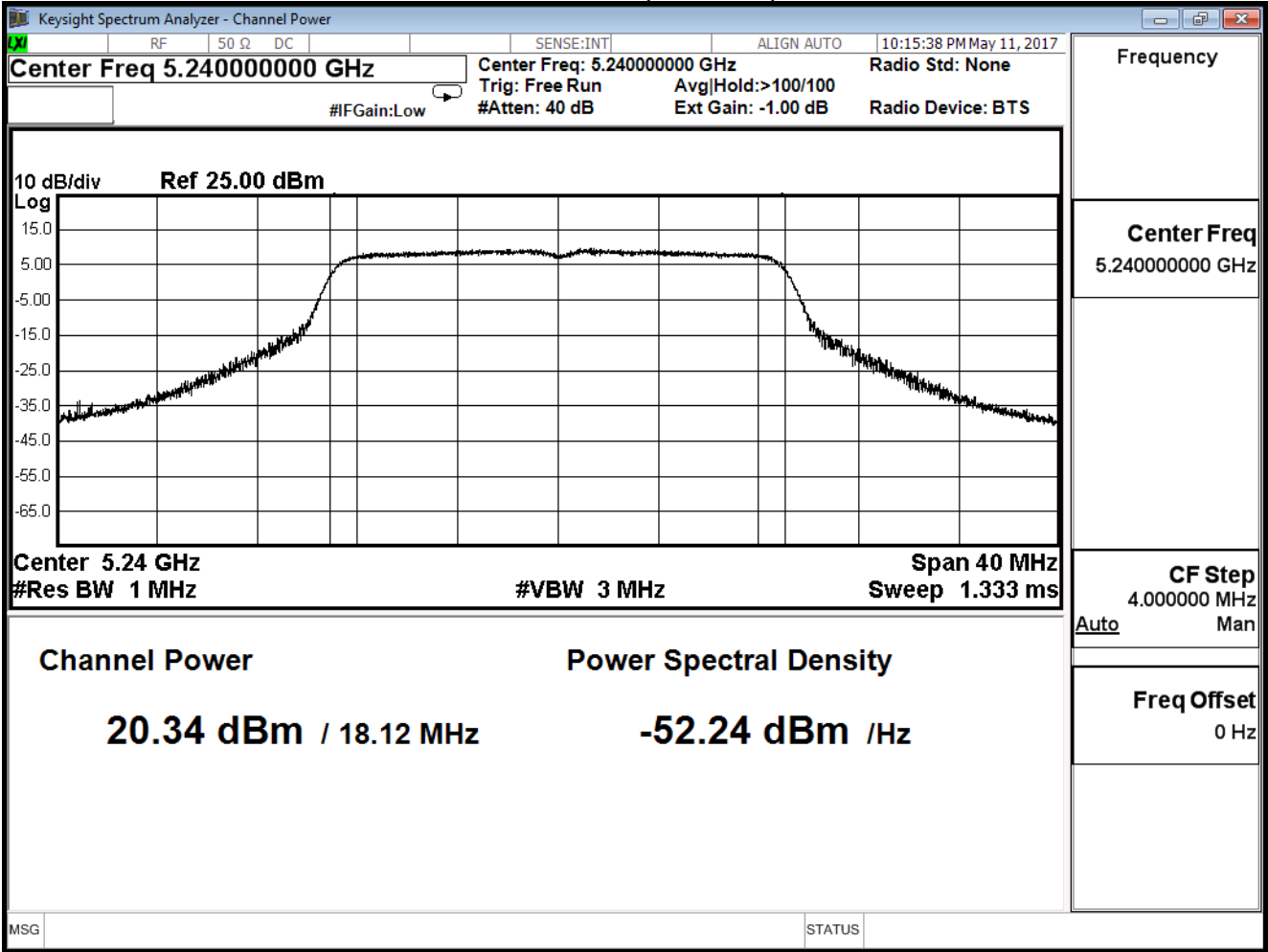
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF _ADP: AD890326             |           |        |
| Date of Test | 2017/05/12                               | Test Site | SR10-H |

## IEEE 802.11n(20MHz)(ANT 1)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 36          | 5180            | 19.10               | $\leq 28.51$         |
| 44          | 5220            | 20.32               | $\leq 28.51$         |
| 48          | 5240            | 20.33               | $\leq 28.51$         |

## Note

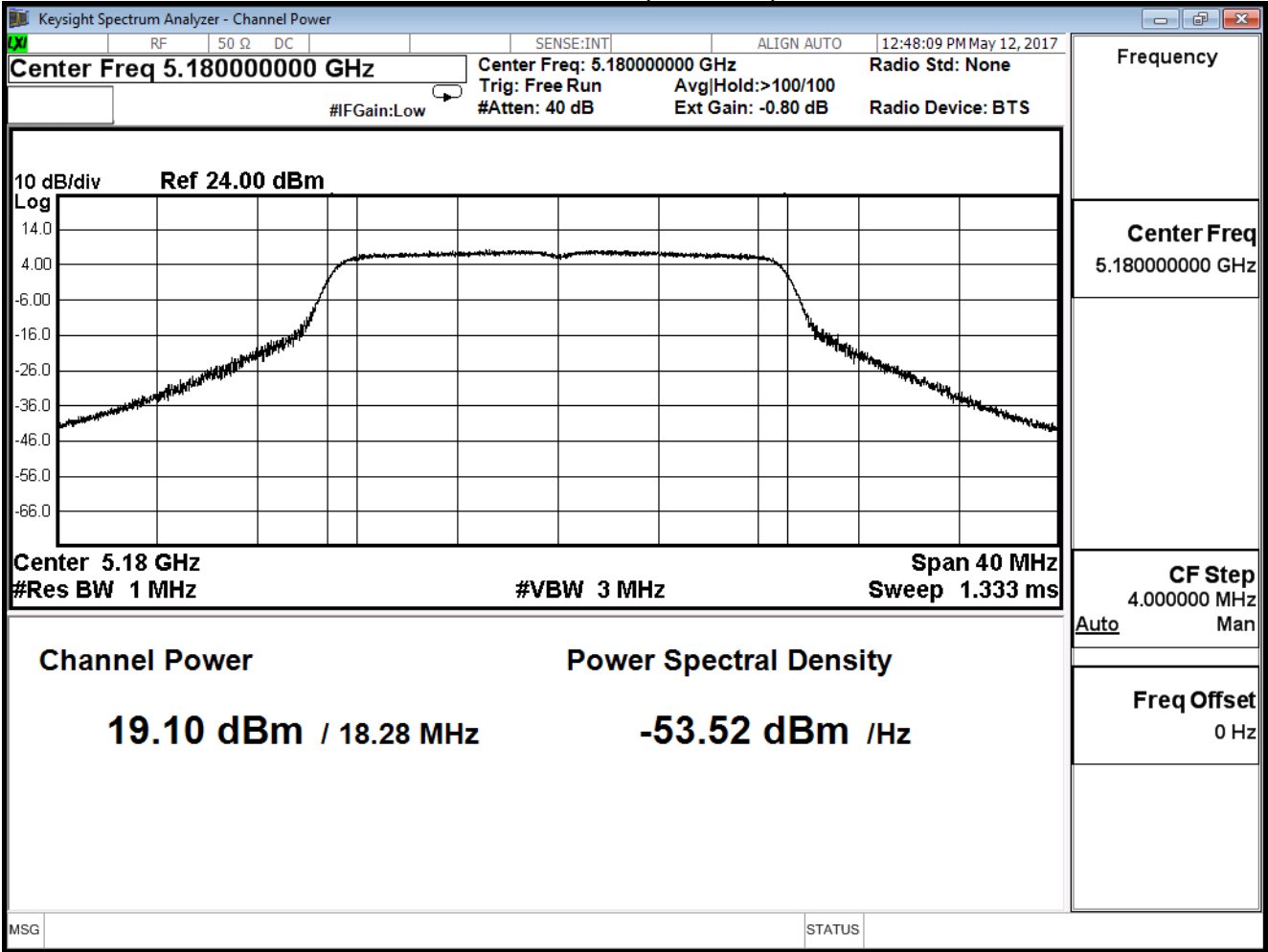
Effective array gain = 7.49 dBi

Limit =  $30 - (7.49 - 6) = 28.51$  dBm

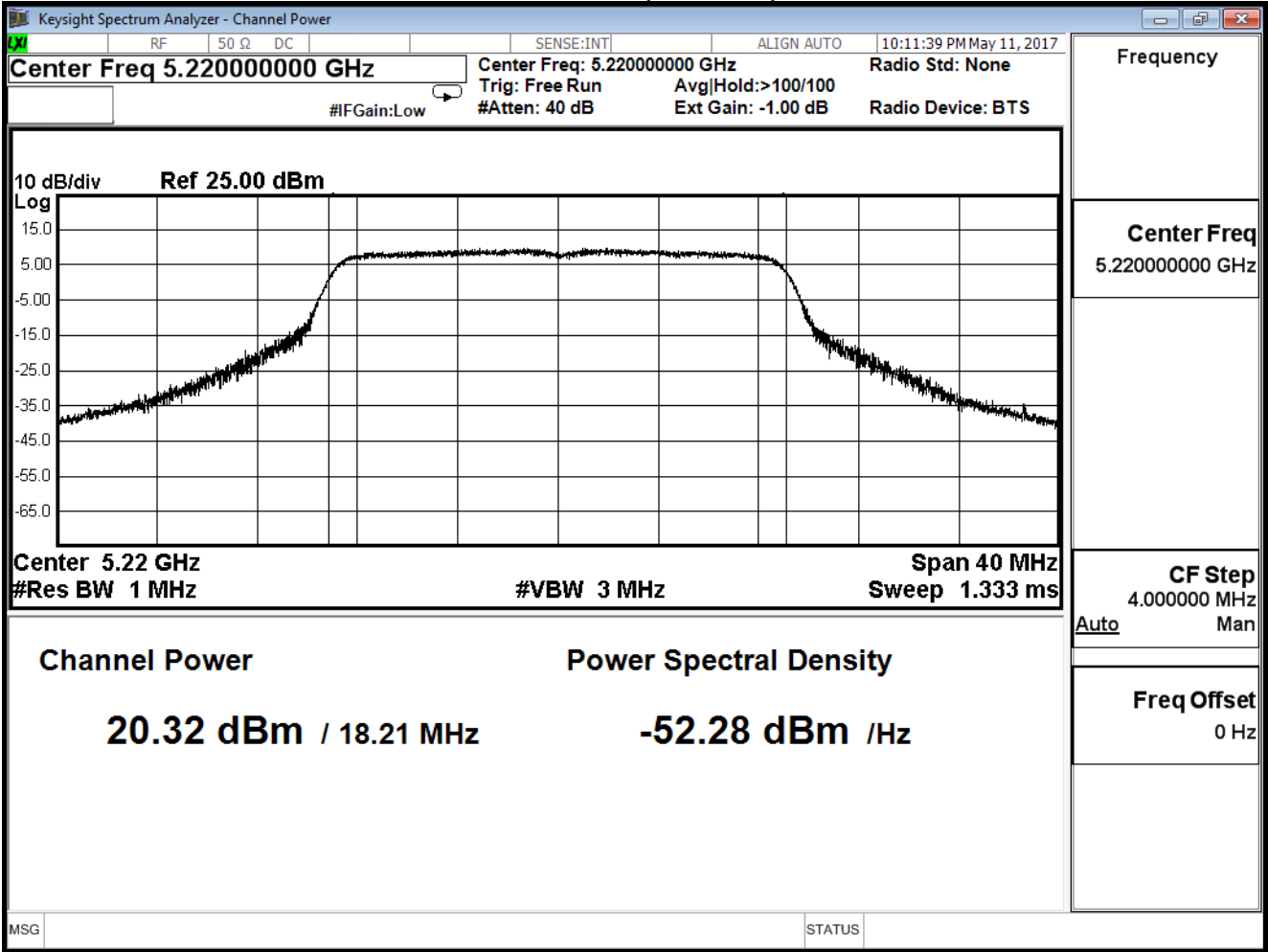
The worst emission of data rate is MCS 24

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                      |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit (dBm) |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                      |
| 36                      | 5180            | 19.10     | --    | --    | --    | --    | --    | --    |       | $\leq 28.51$         |
| 44                      | 5220            | 20.32     | 20.21 | 20.06 | 19.89 | 19.73 | 19.63 | 19.43 | 19.23 |                      |
| 48                      | 5240            | 20.33     | --    | --    | --    | --    | --    | --    |       |                      |

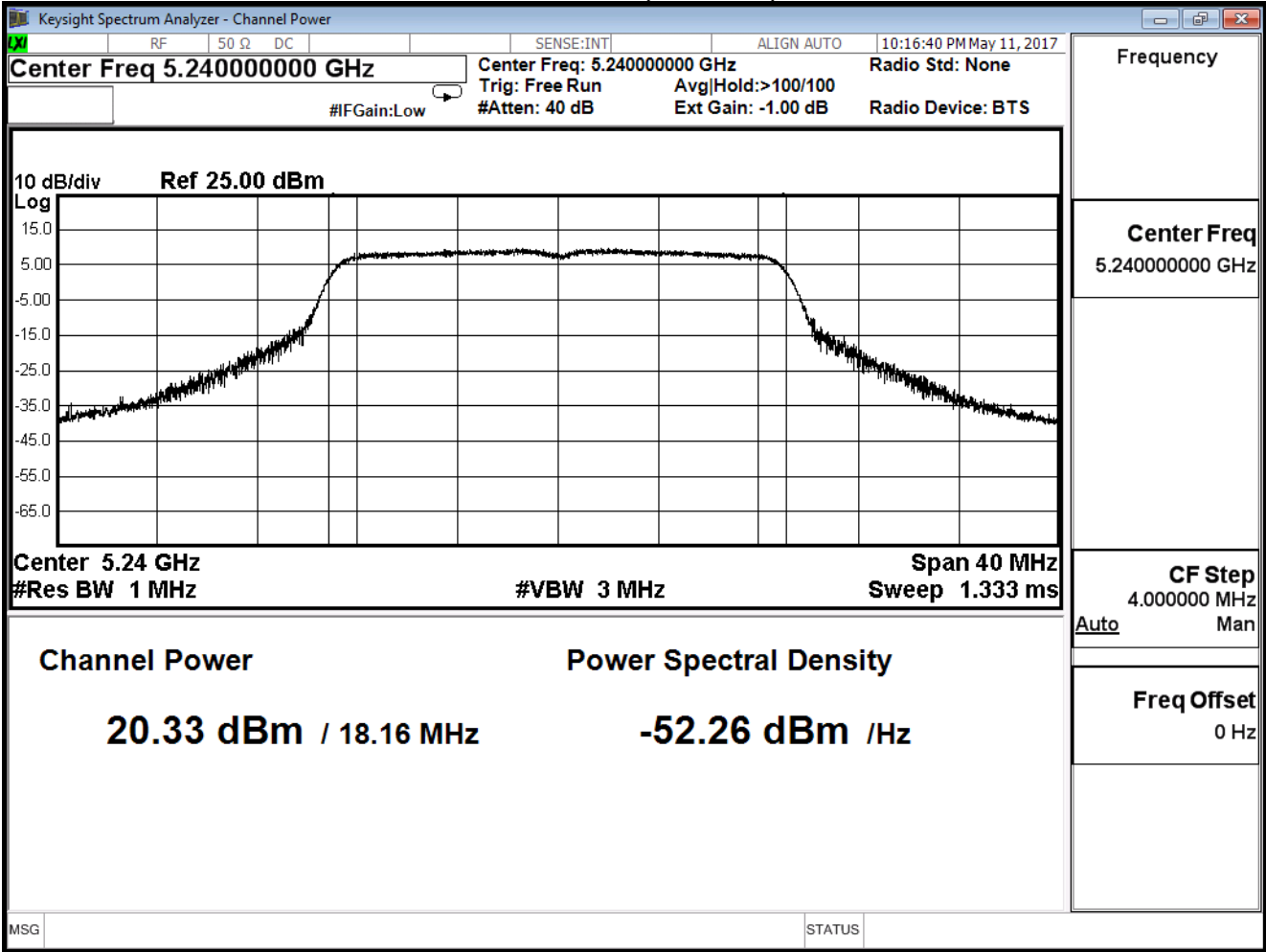
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF _ADP: AD890326             |           |        |
| Date of Test | 2017/05/12                               | Test Site | SR10-H |

## IEEE 802.11n(20MHz)(ANT 2)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 36          | 5180            | 19.19               | $\leq 28.51$         |
| 44          | 5220            | 20.36               | $\leq 28.51$         |
| 48          | 5240            | 20.32               | $\leq 28.51$         |

## Note

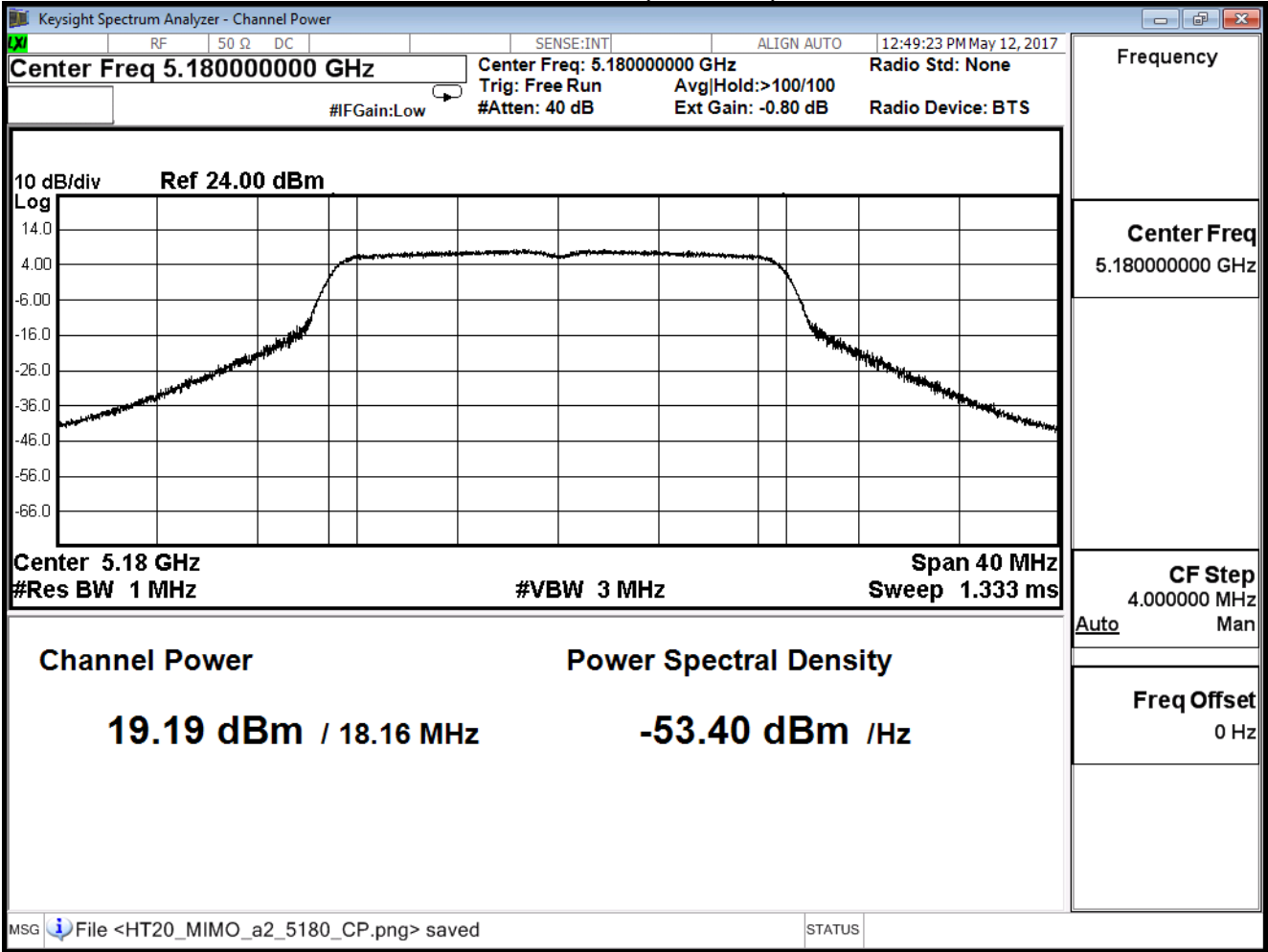
Effective array gain = 7.49 dBi

Limit =  $30 - (7.49 - 6) = 28.51$  dBm

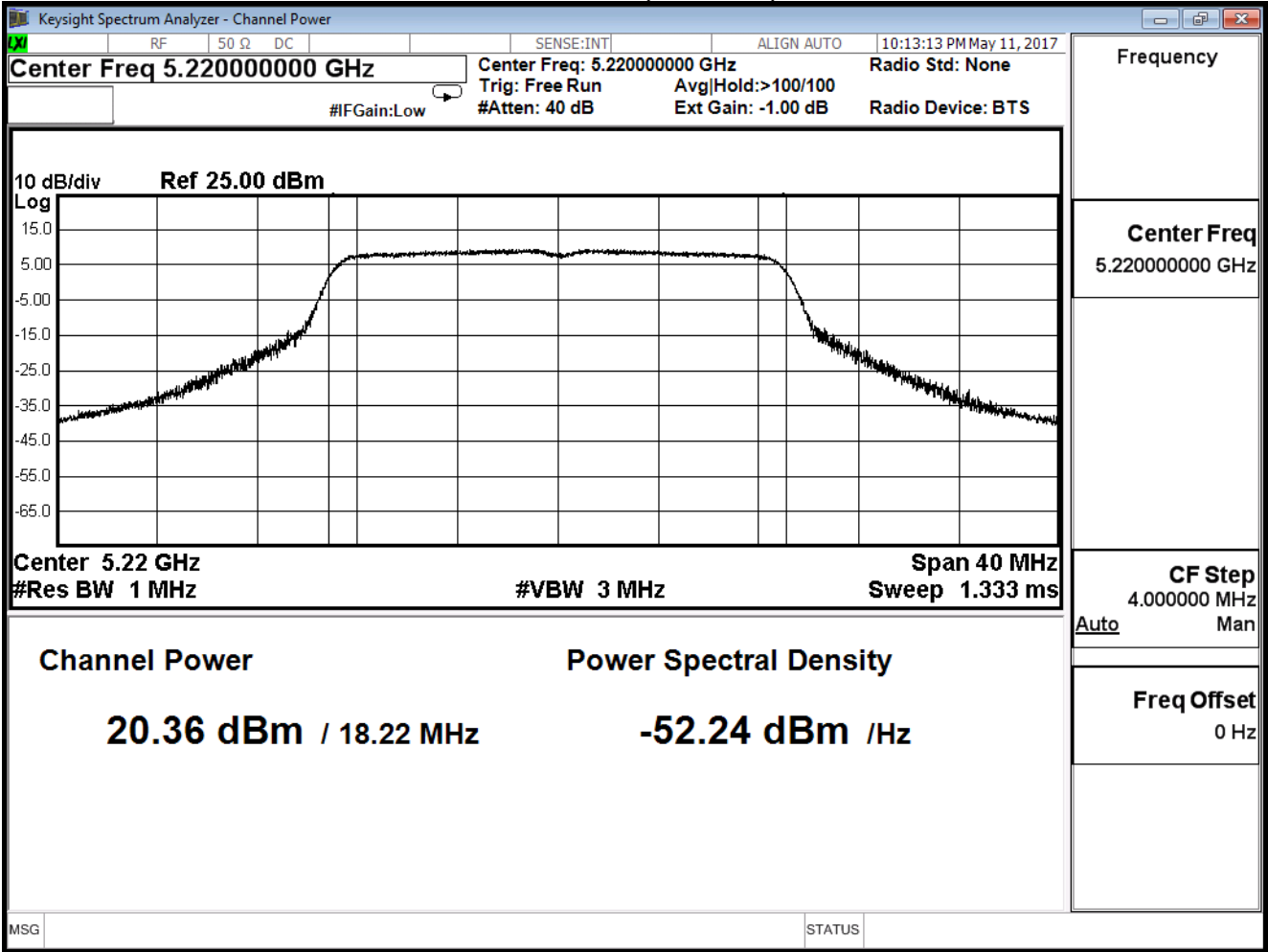
The worst emission of data rate is MCS 24

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                      |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit (dBm) |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                      |
| 36                      | 5180            | 19.19     | --    | --    | --    | --    | --    | --    |       | $\leq 28.51$         |
| 44                      | 5220            | 20.36     | 20.21 | 20.11 | 19.90 | 19.72 | 19.62 | 19.43 | 19.11 |                      |
| 48                      | 5240            | 20.32     | --    | --    | --    | --    | --    | --    |       |                      |

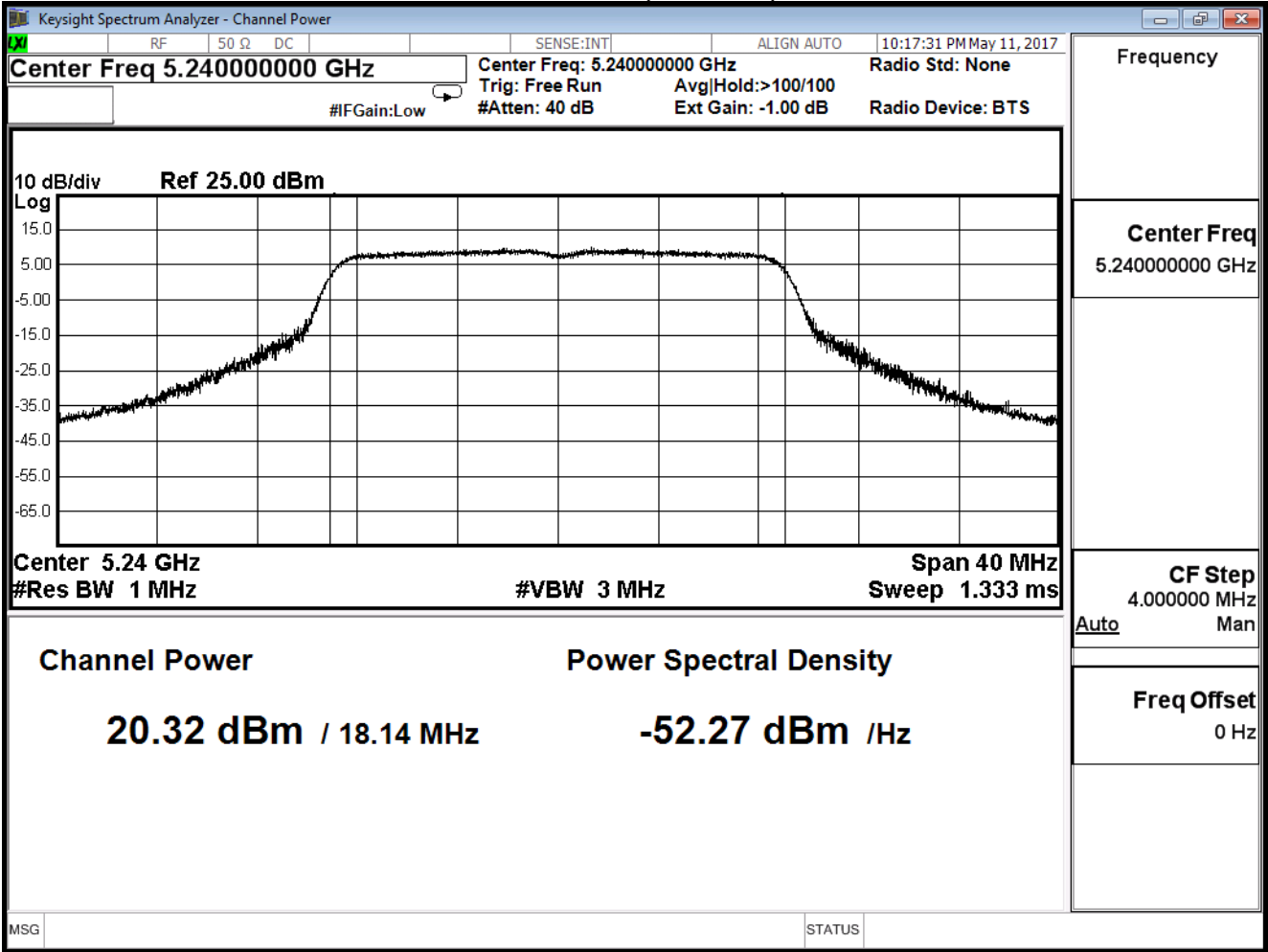
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF _ADP: AD890326             |           |        |
| Date of Test | 2017/05/12                               | Test Site | SR10-H |

## IEEE 802.11n(20MHz)(ANT 3)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 36          | 5180            | 19.17               | $\leq 28.51$         |
| 44          | 5220            | 20.35               | $\leq 28.51$         |
| 48          | 5240            | 20.34               | $\leq 28.51$         |

## Note

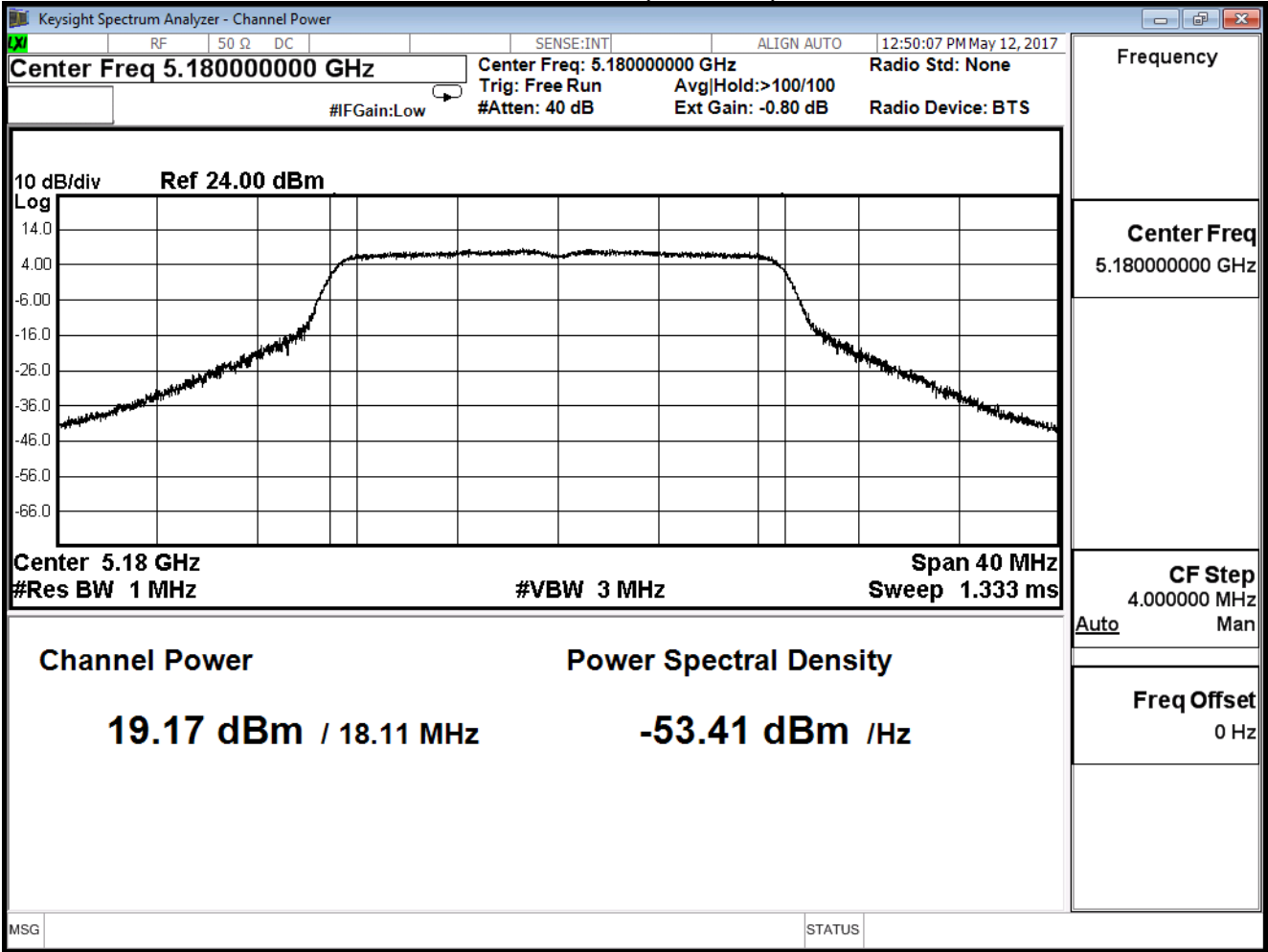
Effective array gain = 7.49 dBi

Limit =  $30 - (7.49 - 6) = 28.51$  dBm

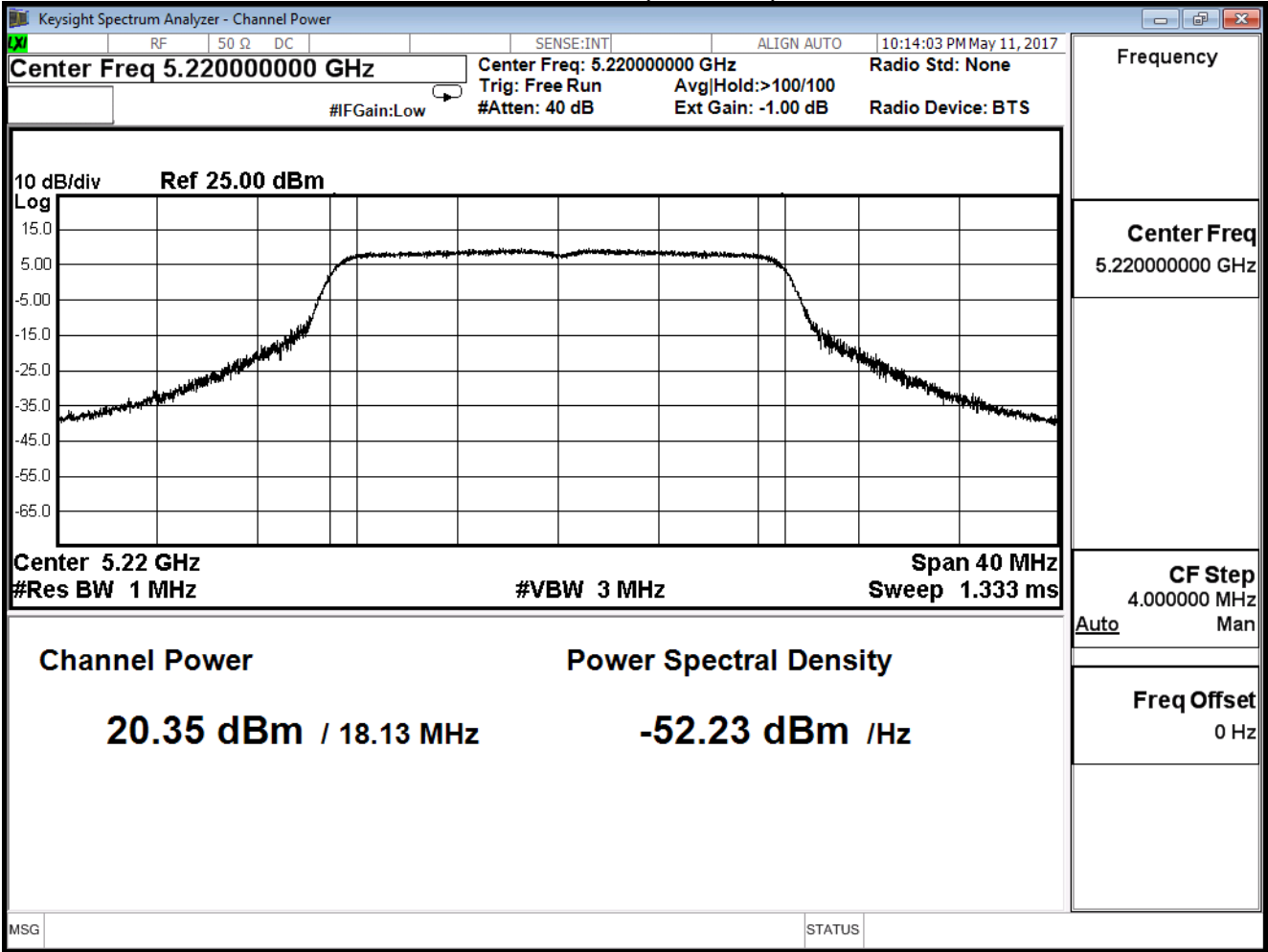
The worst emission of data rate is 24 Mbps.

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                      |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit (dBm) |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                      |
| 36                      | 5180            | 19.17     | --    | --    | --    | --    | --    | --    |       | $\leq 28.51$         |
| 44                      | 5220            | 20.35     | 20.21 | 20.13 | 20.01 | 19.87 | 19.67 | 19.55 | 19.43 |                      |
| 48                      | 5240            | 20.34     | --    | --    | --    | --    | --    | --    |       |                      |

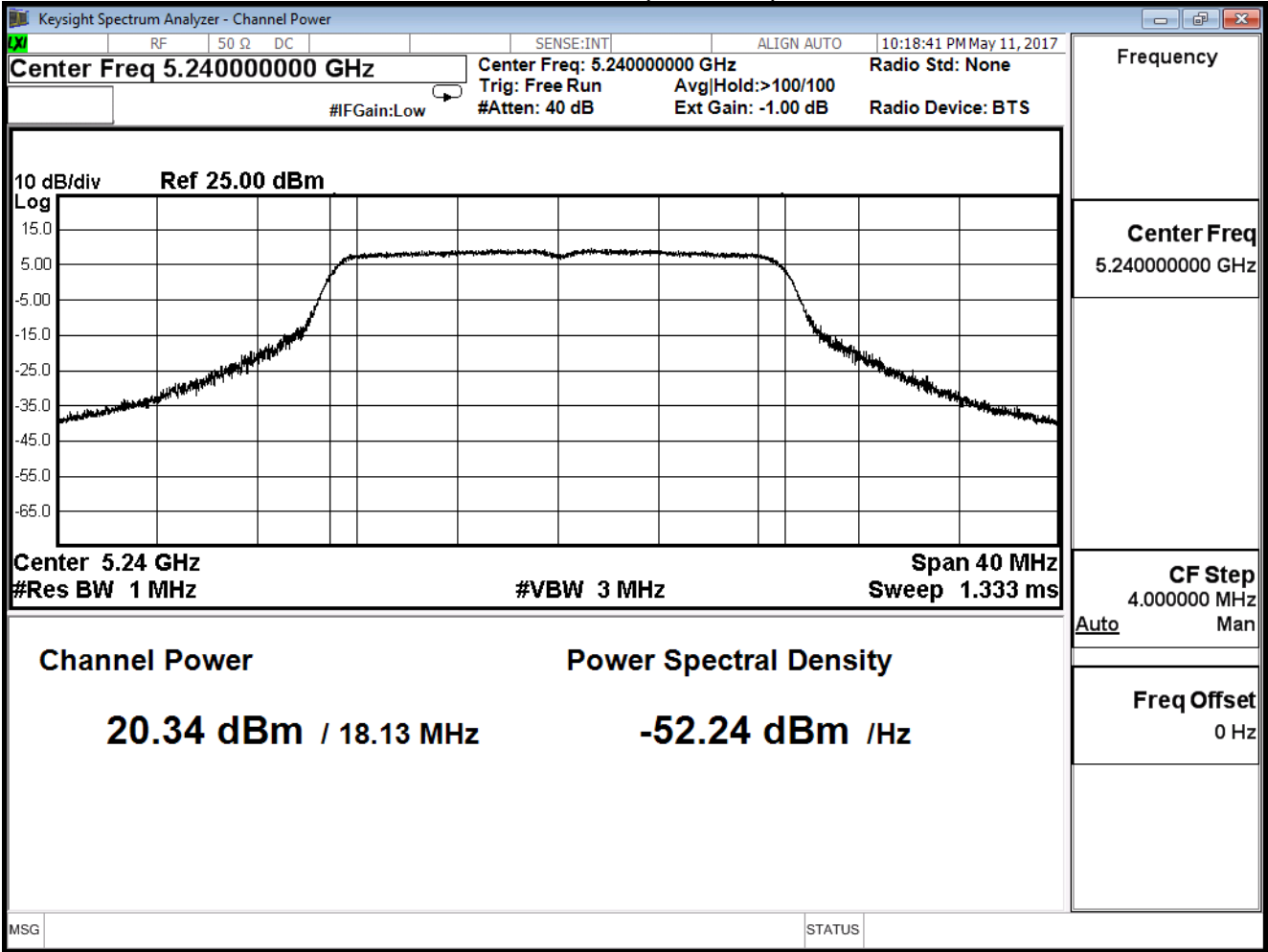
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF _ADP: AD890326             |           |        |
| Date of Test | 2017/05/12                               | Test Site | SR10-H |

## IEEE 802.11n(20MHz)(ANT 0+1+2+3)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 36          | 5180            | 25.18               | $\leq 28.51$         |
| 44          | 5220            | 26.37               | $\leq 28.51$         |
| 48          | 5240            | 26.35               | $\leq 28.51$         |

## Note

Effective array gain = 7.49 dBi

Limit =  $30 - (7.49 - 6) = 28.51$  dBm

|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF _ADP: AD890326             |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

## IEEE 802.11n(40MHz)(ANT 0)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 38          | 5190            | 16.52               | $\leq 28.51$         |
| 46          | 5230            | 21.92               | $\leq 28.51$         |

## Note

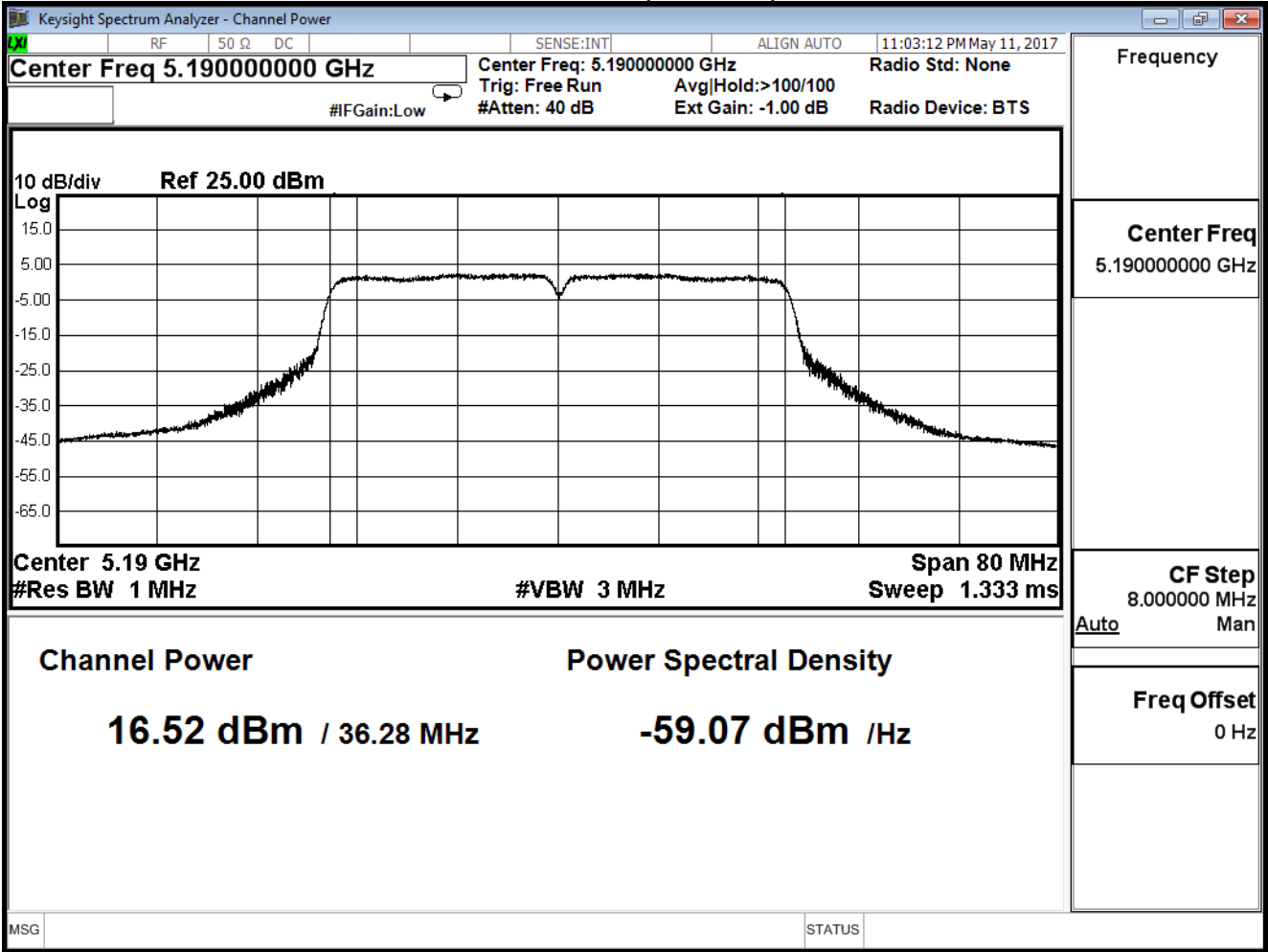
Effective array gain = 7.49 dBi

Limit =  $30 - (7.49 - 6) = 28.51$  dBm

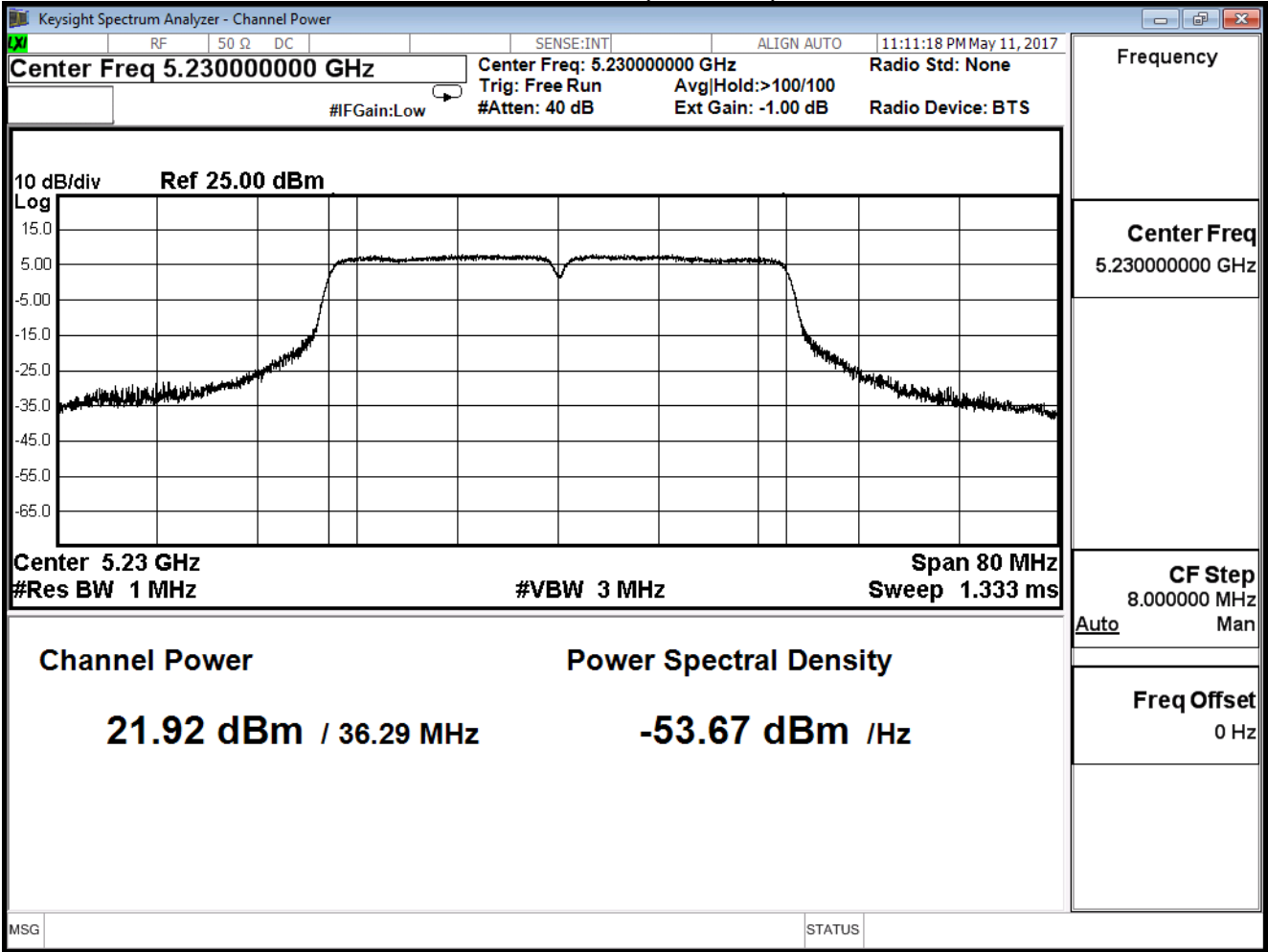
The worst emission of data rate is MCS24

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                      |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit (dBm) |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                      |
| 38                      | 5190            | 16.52     | --    | --    | --    | --    | --    | --    |       | $\leq 28.51$         |
| 46                      | 5230            | 21.92     | 21.78 | 21.56 | 21.42 | 21.21 | 21.09 | 20.89 | 20.79 |                      |

Channel 38 (5190MHz)



Channel 46 (5230MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF _ADP: AD890326             |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

## IEEE 802.11n(40MHz)(ANT 1)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 38          | 5190            | 16.51               | $\leq 28.51$         |
| 46          | 5230            | 21.91               | $\leq 28.51$         |

## Note

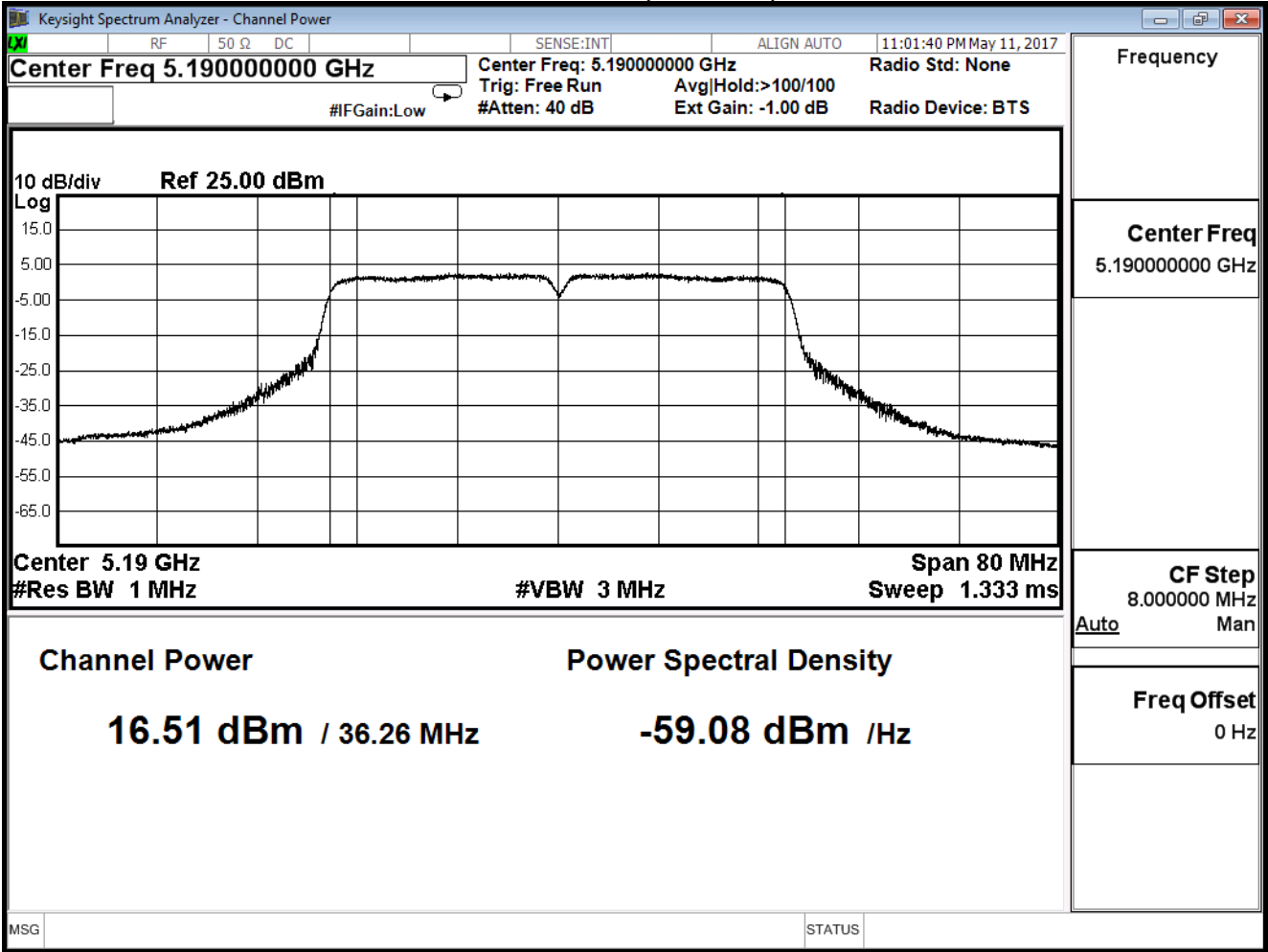
Effective array gain = 7.49 dBi

Limit =  $30 - (7.49 - 6) = 28.51$  dBm

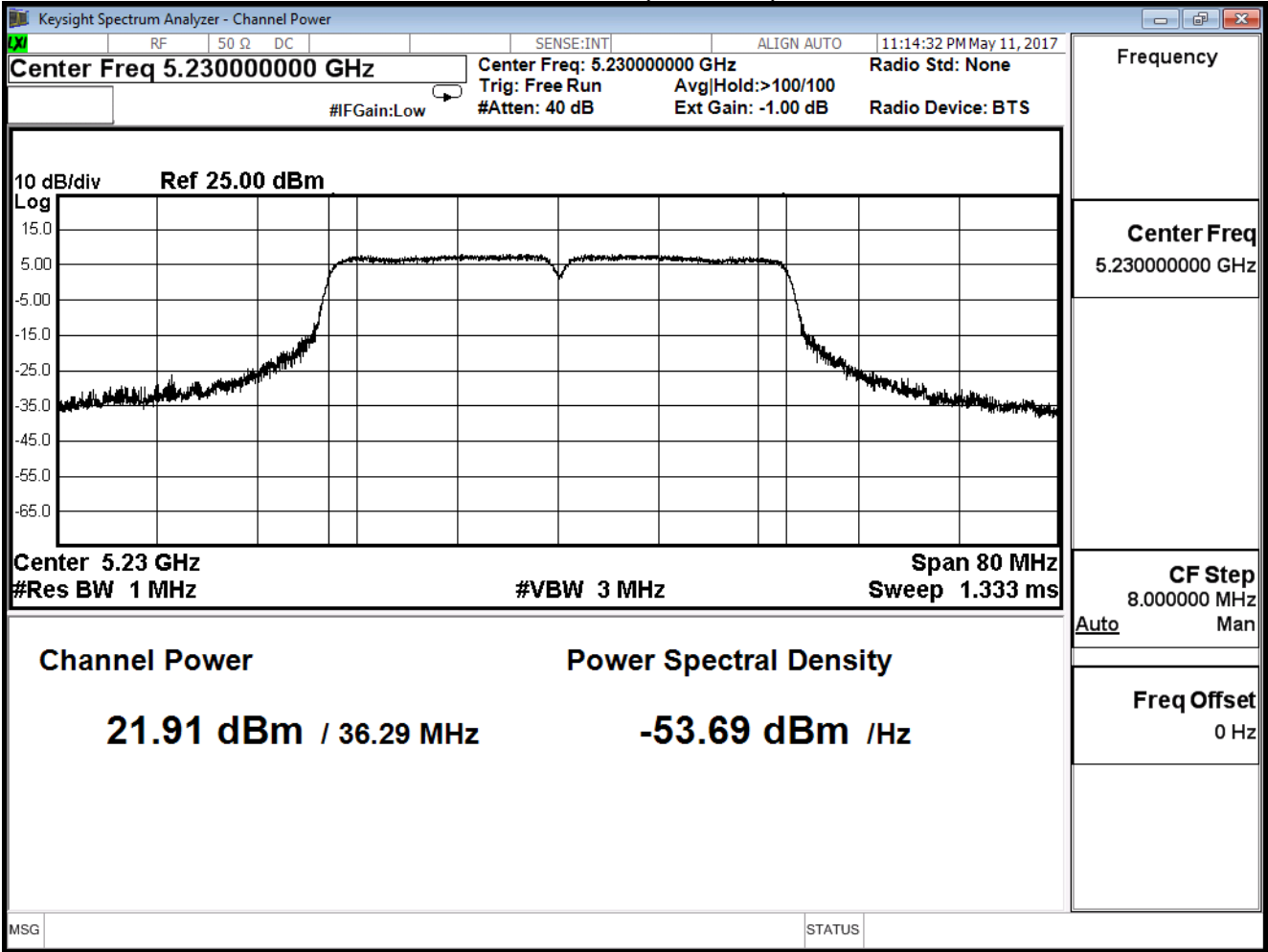
The worst emission of data rate is MCS24

| Peak Power Output (dBm) |                 |           |       |       |       |      |       |       |       |                      |
|-------------------------|-----------------|-----------|-------|-------|-------|------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |      |       |       |       | Required Limit (dBm) |
|                         |                 | 24        | 25    | 26    | 27    | 28   | 29    | 30    | 31    |                      |
| 38                      | 5190            | 16.51     | --    | --    | --    | --   | --    | --    |       | $\leq 28.51$         |
| 46                      | 5230            | 21.91     | 21.76 | 21.56 | 21.32 | 21.1 | 20.89 | 20.71 | 20.56 |                      |

Channel 38 (5190MHz)



Channel 46 (5230MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF _ADP: AD890326             |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

## IEEE 802.11n(40MHz)(ANT 2)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 38          | 5190            | 16.57               | $\leq 28.51$         |
| 46          | 5230            | 21.94               | $\leq 28.51$         |

## Note

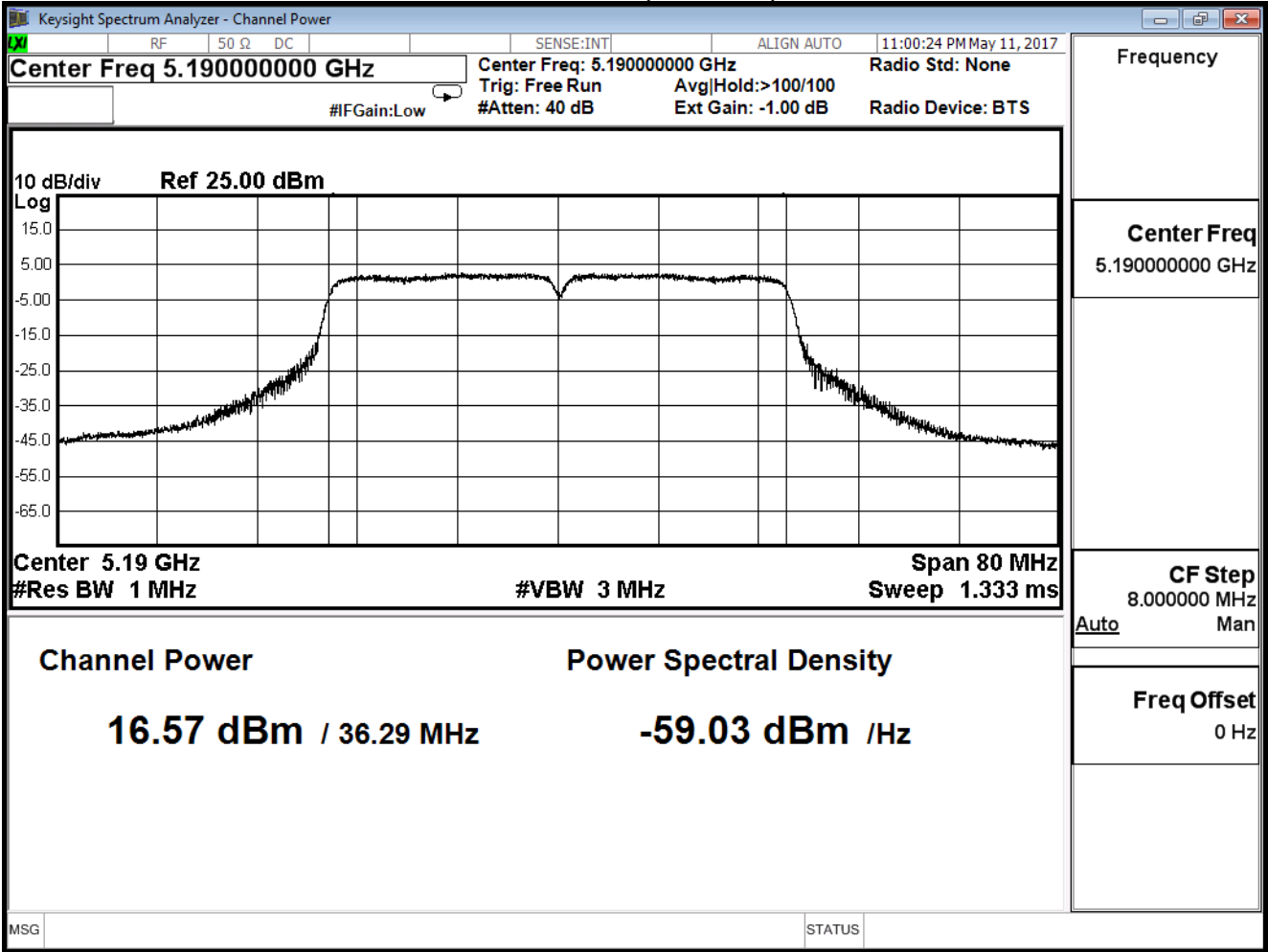
Effective array gain = 7.49 dBi

Limit =  $30 - (7.49 - 6) = 28.51$  dBm

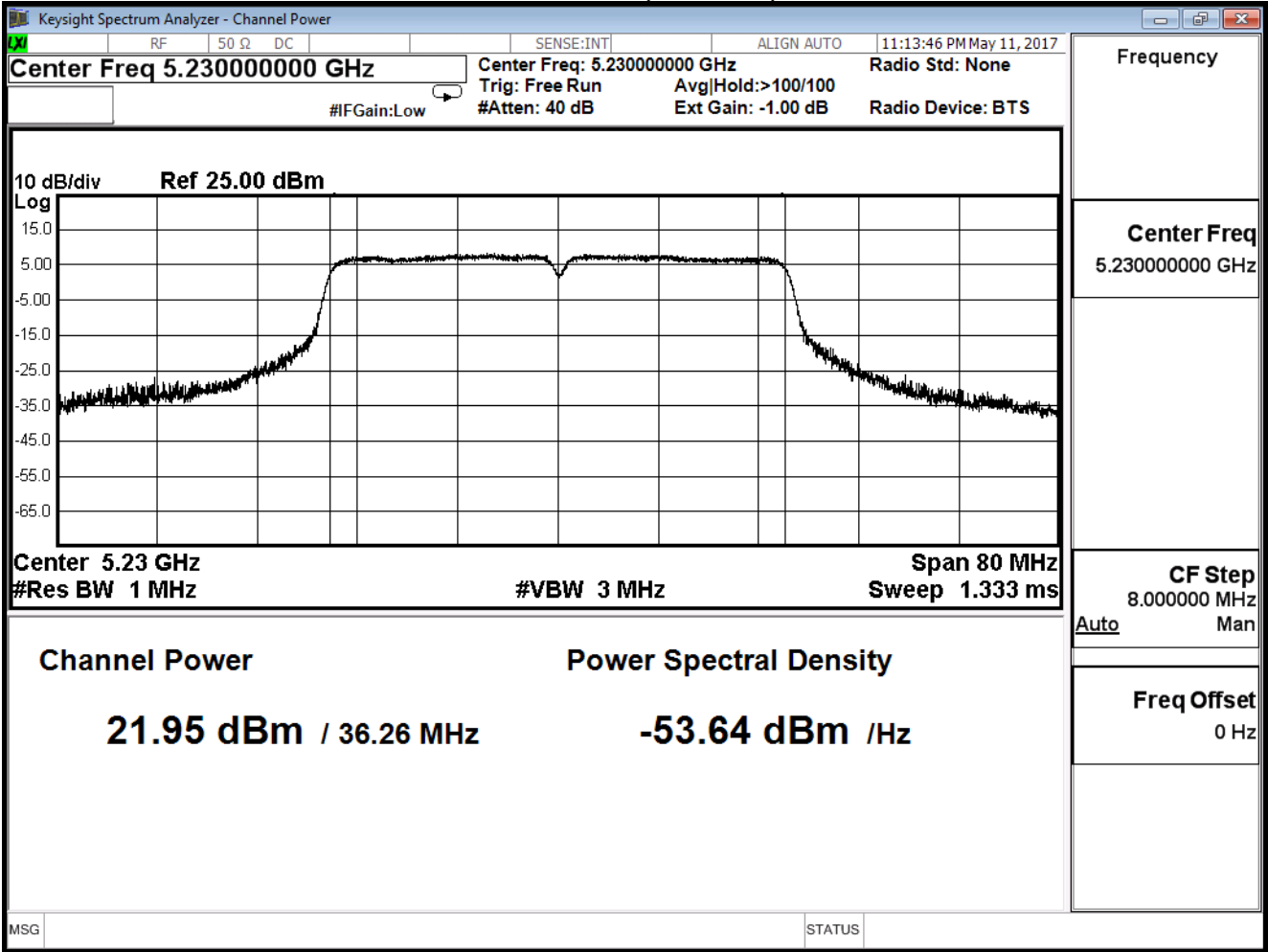
The worst emission of data rate is MCS24

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                      |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit (dBm) |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                      |
| 38                      | 5190            | 16.57     | --    | --    | --    | --    | --    | --    |       | $\leq 28.51$         |
| 46                      | 5230            | 21.94     | 21.78 | 21.46 | 21.21 | 21.09 | 20.87 | 20.43 | 19.94 |                      |

Channel 38 (5190MHz)



Channel 46 (5230MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF _ADP: AD890326             |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

## IEEE 802.11n(40MHz)(ANT 3)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 38          | 5190            | 16.56               | $\leq 28.51$         |
| 46          | 5230            | 21.95               | $\leq 28.51$         |

## Note

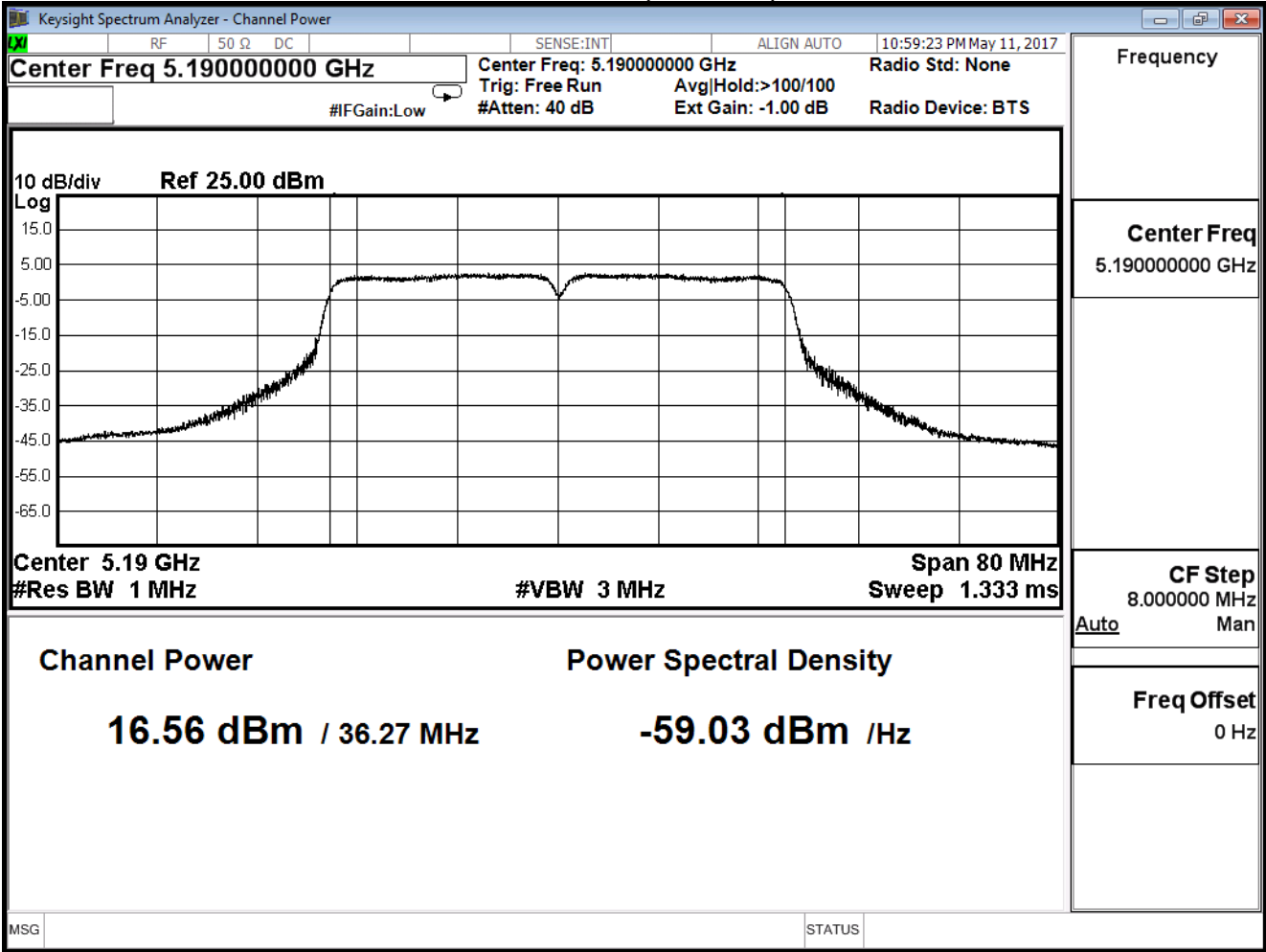
Effective array gain = 7.49 dBi

Limit =  $30 - (7.49 - 6) = 28.51$  dBm

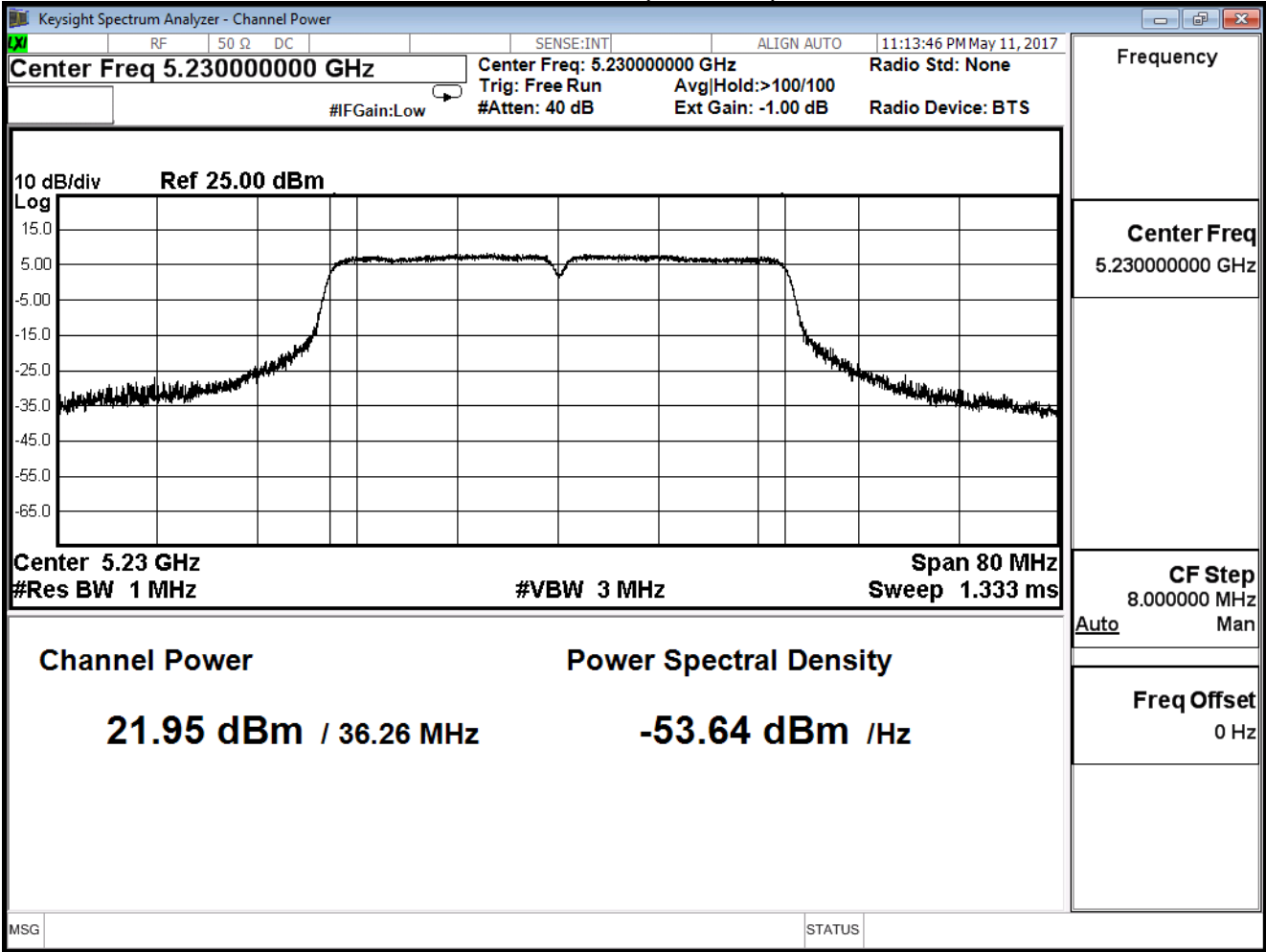
The worst emission of data rate is MCS24

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                      |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit (dBm) |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                      |
| 38                      | 5190            | 16.56     | --    | --    | --    | --    | --    | --    |       | $\leq 28.51$         |
| 46                      | 5230            | 21.95     | 21.78 | 21.63 | 21.45 | 21.29 | 21.09 | 20.91 | 20.76 |                      |

Channel 38 (5190MHz)



Channel 46 (5230MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF _ADP: AD890326             |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

## IEEE 802.11n(40MHz)(ANT 0+1+2+3)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 38          | 5190            | 22.561              | $\leq 28.51$         |
| 46          | 5230            | 27.951              | $\leq 28.51$         |

## Note

Effective array gain = 7.49 dBi

Limit =  $30 - (7.49 - 6) = 28.51$  dBm

|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF _ADP: AD890326             |           |        |
| Date of Test | 2017/05/24                               | Test Site | SR10-H |

## IEEE802.11ac(80MHz)(ANT 0)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 42          | 5210            | 18.90               | $\leq 28.51$         |

Note

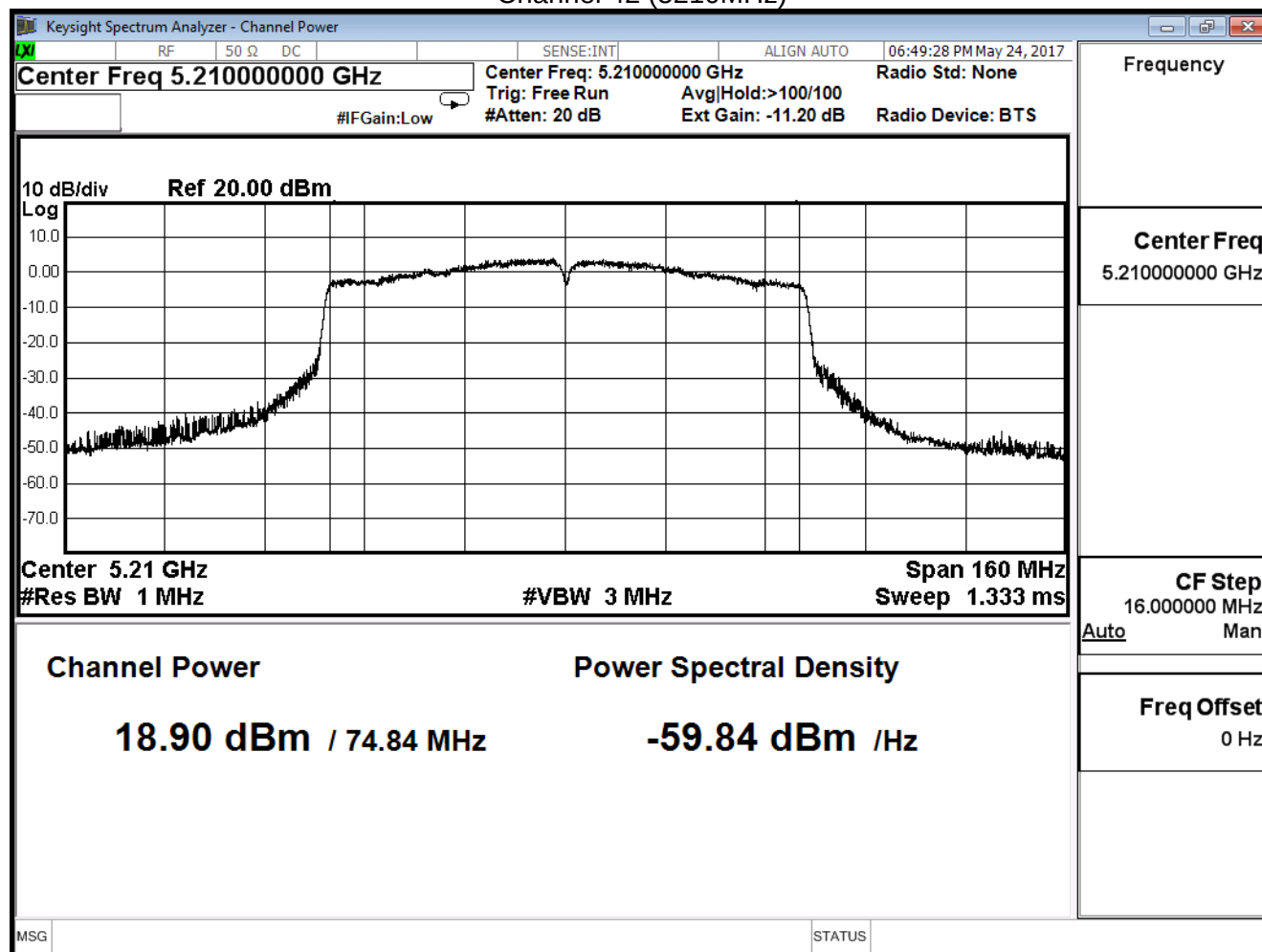
Effective array gain = 7.49 dBi

Limit =  $30 - (7.49 - 6) = 28.51$  dBm

The worst emission of data rate is MCS0

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |       |       |                      |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       |       |       | Required Limit (dBm) |
|                         |                 | 0         | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     |                      |
| 42                      | 5210            | 18.90     | 18.72 | 18.51 | 18.32 | 18.02 | 17.88 | 17.54 | 17.30 | 17.01 | 16.88 | $\leq 28.51$         |

## Channel 42 (5210MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF _ADP: AD890326             |           |        |
| Date of Test | 2017/05/24                               | Test Site | SR10-H |

## IEEE802.11ac(80MHz)(ANT 1)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 42          | 5210            | 18.86               | $\leq 30$            |

Note

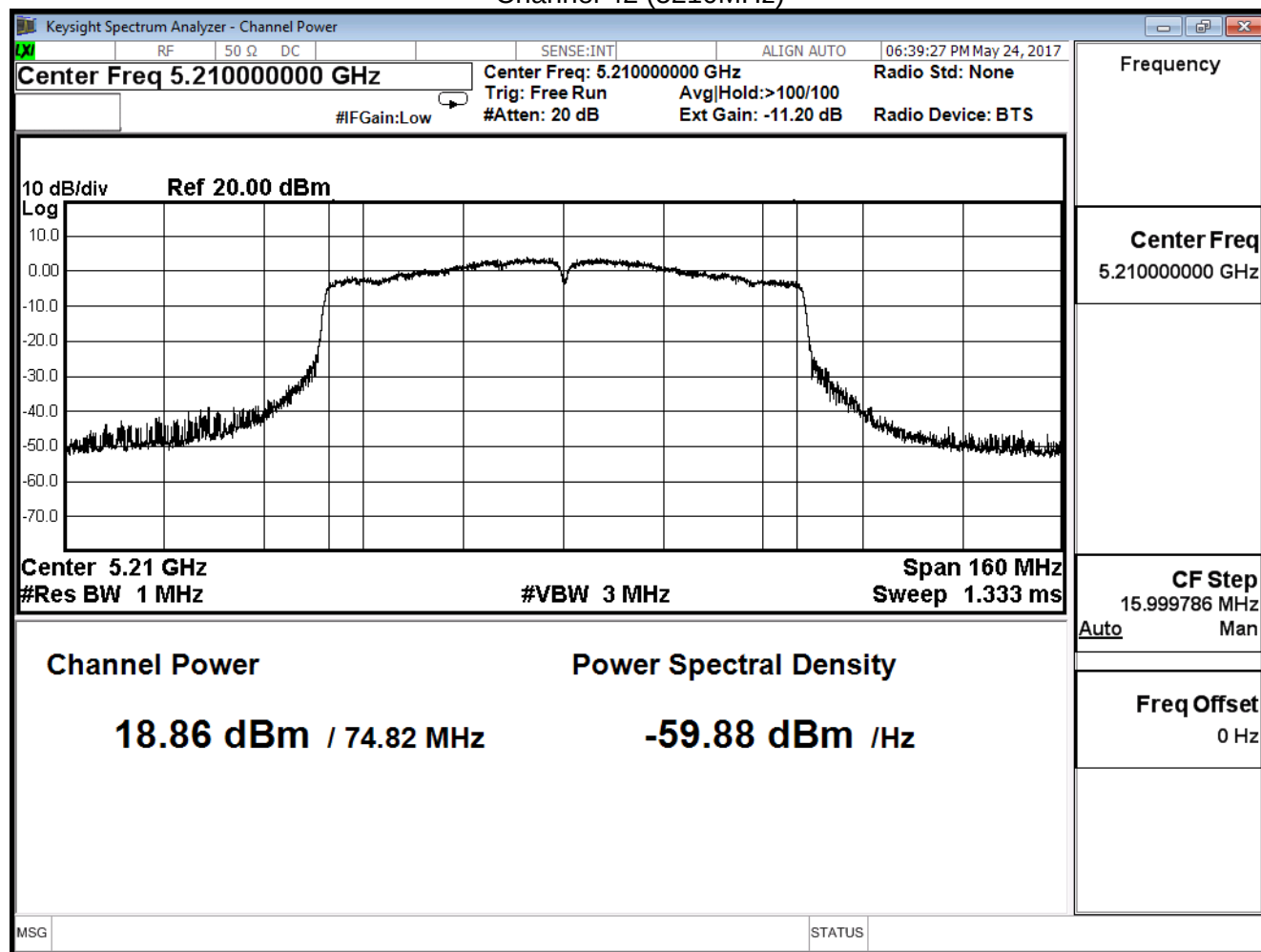
Effective array gain = 7.49 dBi

Limit =  $30 - (7.49 - 6) = 28.51$  dBm

The worst emission of data rate is MCS0

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |       |       |                      |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       |       |       | Required Limit (dBm) |
|                         |                 | 0         | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     |                      |
| 42                      | 5210            | 18.86     | 18.55 | 18.32 | 18.02 | 17.82 | 17.55 | 17.21 | 17.01 | 16.86 | 16.41 | $\leq 28.51$         |

## Channel 42 (5210MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF _ADP: AD890326             |           |        |
| Date of Test | 2017/05/24                               | Test Site | SR10-H |

## IEEE802.11ac(80MHz)(ANT 2)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 42          | 5210            | 18.60               | $\leq 28.51$         |

## Note

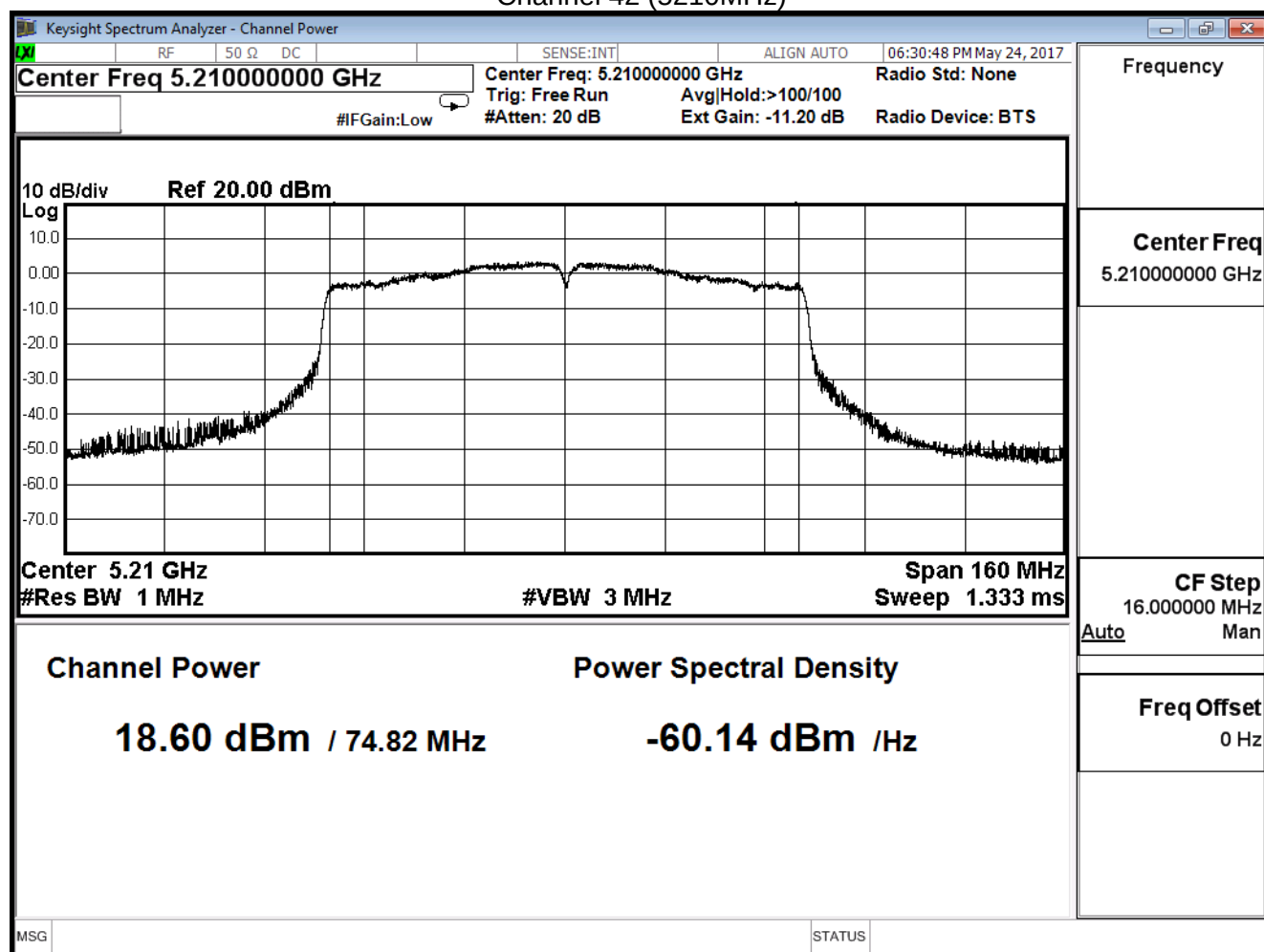
Effective array gain = 7.49 dBi

Limit =  $30 - (7.49 - 6) = 28.51$  dBm

The worst emission of data rate is MCS0

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |       |       |                      |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       |       |       | Required Limit (dBm) |
|                         |                 | 0         | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     |                      |
| 42                      | 5210            | 18.60     | 18.33 | 18.01 | 17.91 | 17.65 | 17.21 | 17.01 | 16.89 | 16.67 | 16.25 | $\leq 28.51$         |

## Channel 42 (5210MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF _ADP: AD890326             |           |        |
| Date of Test | 2017/05/24                               | Test Site | SR10-H |

## IEEE802.11ac(80MHz)(ANT 3)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 42          | 5210            | 18.88               | $\leq 28.51$         |

## Note

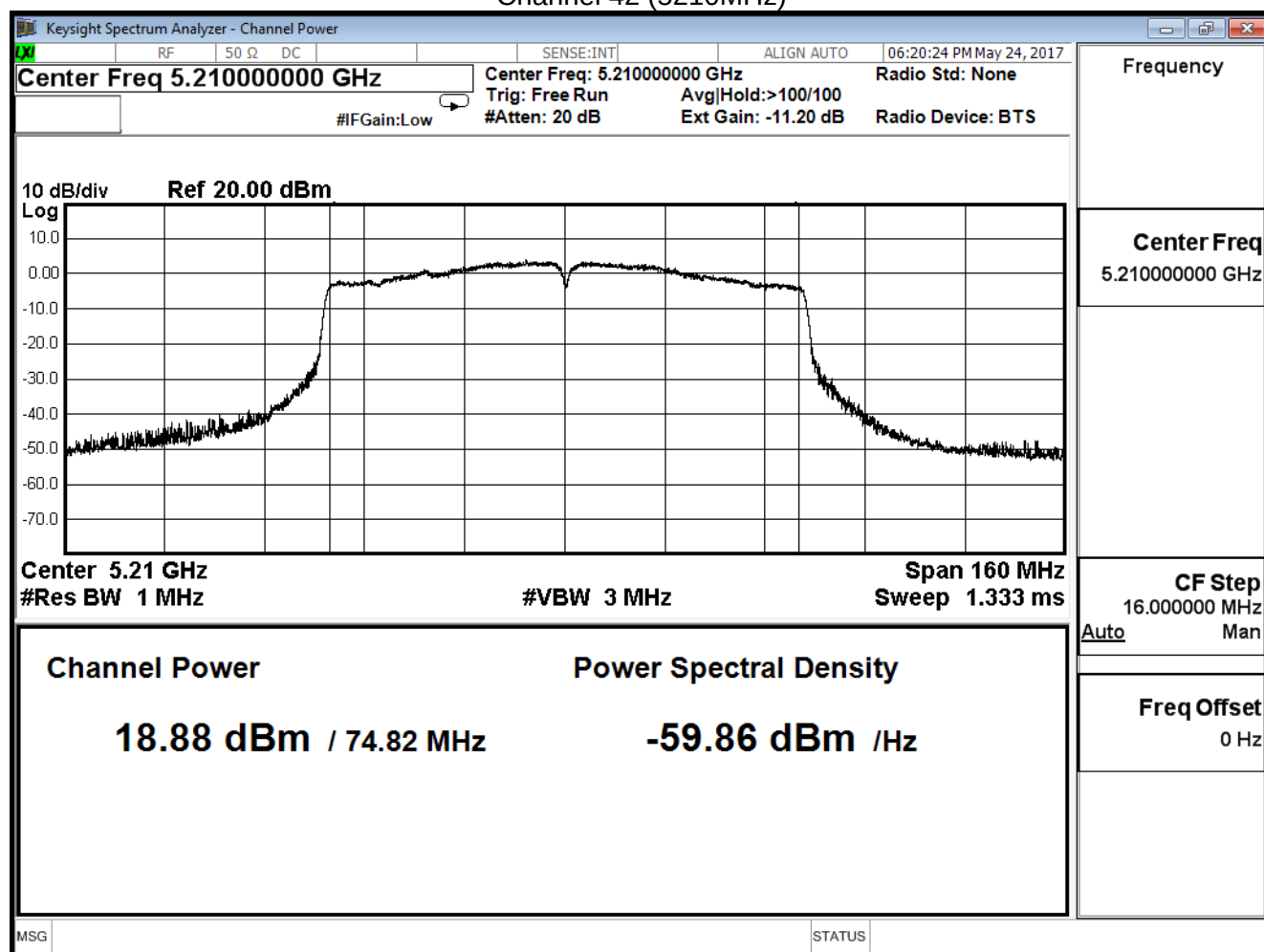
Effective array gain = 7.49 dBi

Limit =  $30 - (7.49 - 6) = 28.51$  dBm

The worst emission of data rate is MCS0

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |       |       |                      |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       |       |       | Required Limit (dBm) |
|                         |                 | 0         | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     |                      |
| 42                      | 5210            | 18.88     | 18.66 | 18.22 | 18.02 | 17.88 | 17.64 | 17.24 | 17.03 | 16.90 | 16.72 | $\leq 28.51$         |

## Channel 42 (5210MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF ADP: AD890326              |           |        |
| Date of Test | 2017/05/24                               | Test Site | SR10-H |

## IEEE802.11ac(80MHz)(ANT 0)

| Channel No. | Frequency (MHz) | Measure Level (dBm) | Required Limit (dBm) |
|-------------|-----------------|---------------------|----------------------|
| 42          | 5210            | 24.832              | $\leq 28.51$         |

|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 1: TX CDD _ ADP: AD890326           |           |        |
| Date of Test | 2017/05/09                               | Test Site | SR10-H |

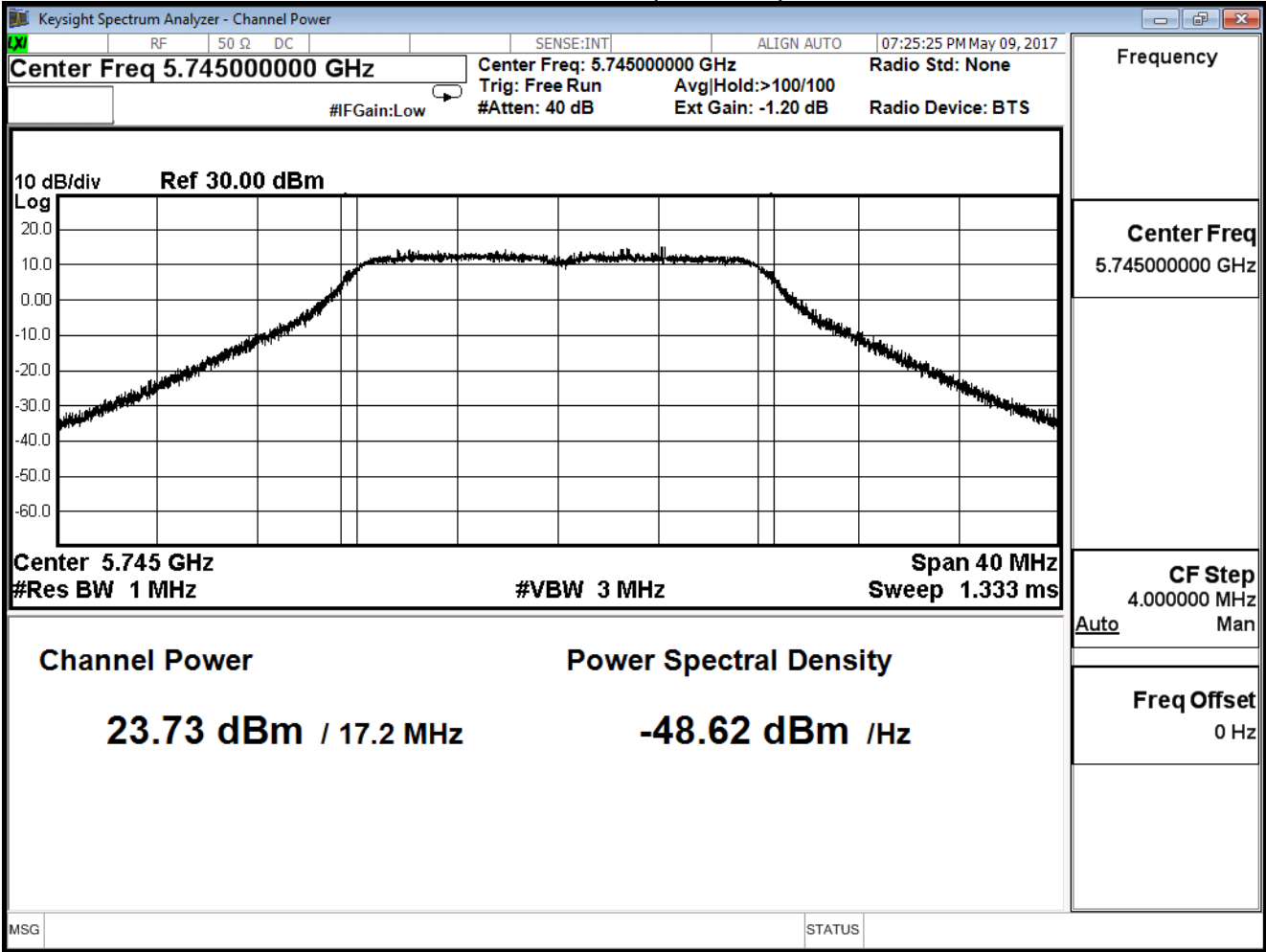
## IEEE 802.11a (ANT 0)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 149         | 5745            | 23.73              | $\leq 30$            |
| 157         | 5785            | 23.76              | $\leq 30$            |
| 165         | 5825            | 23.75              | $\leq 30$            |

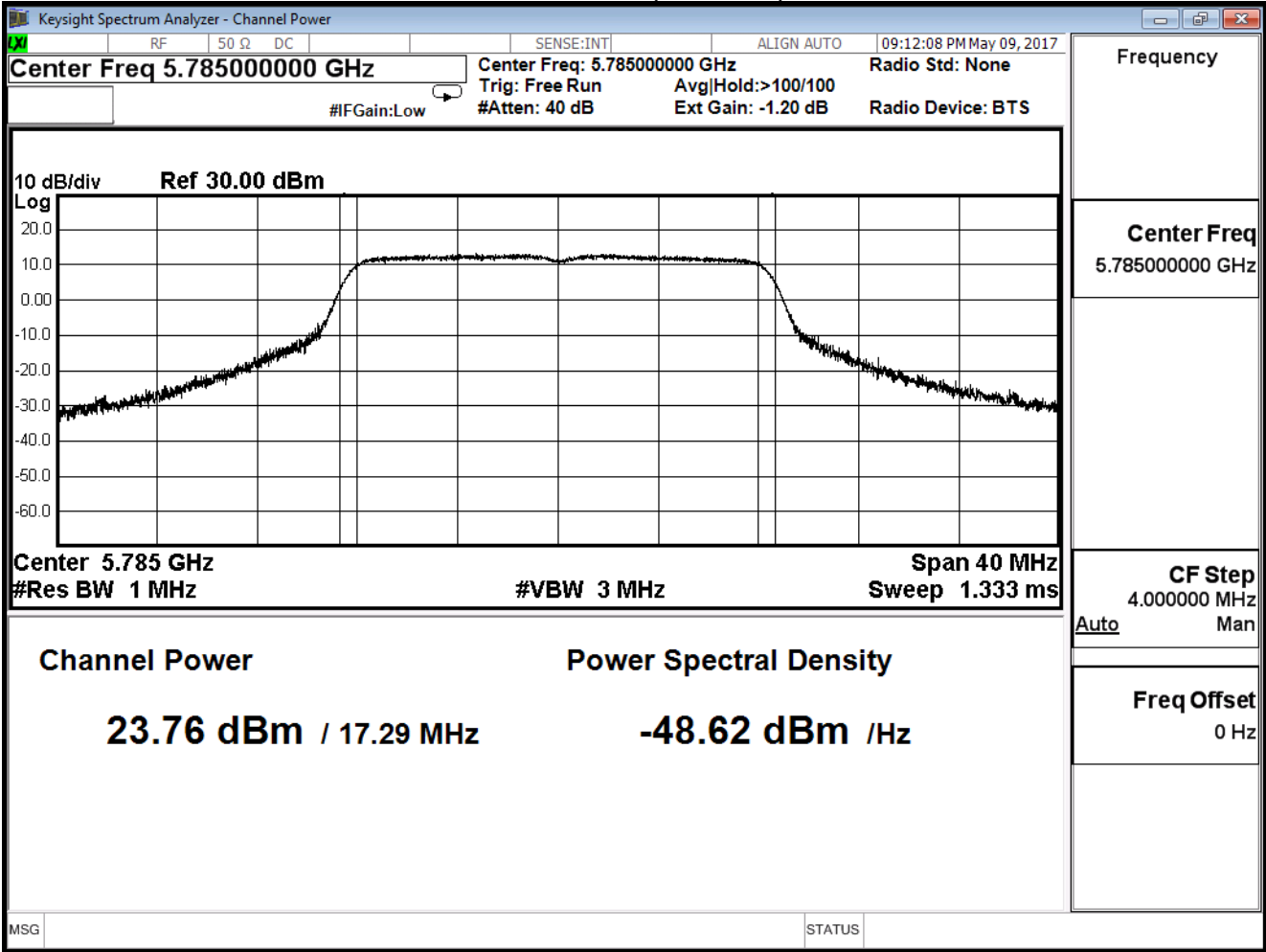
The worst emission of data rate is 6Mbps.

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |                     |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|---------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       | Required Limit      |
|                         |                 | 6         | 12    | 18    | 24    | 36    | 48    | 54    |                     |
| 149                     | 5745            | 23.73     | --    | --    | --    | --    | --    | --    | $\leq 30\text{dBm}$ |
| 157                     | 5785            | 23.76     | 23.70 | 23.65 | 23.60 | 23.58 | 23.52 | 23.48 |                     |
| 165                     | 5825            | 23.75     | --    | --    | --    | --    | --    | --    |                     |

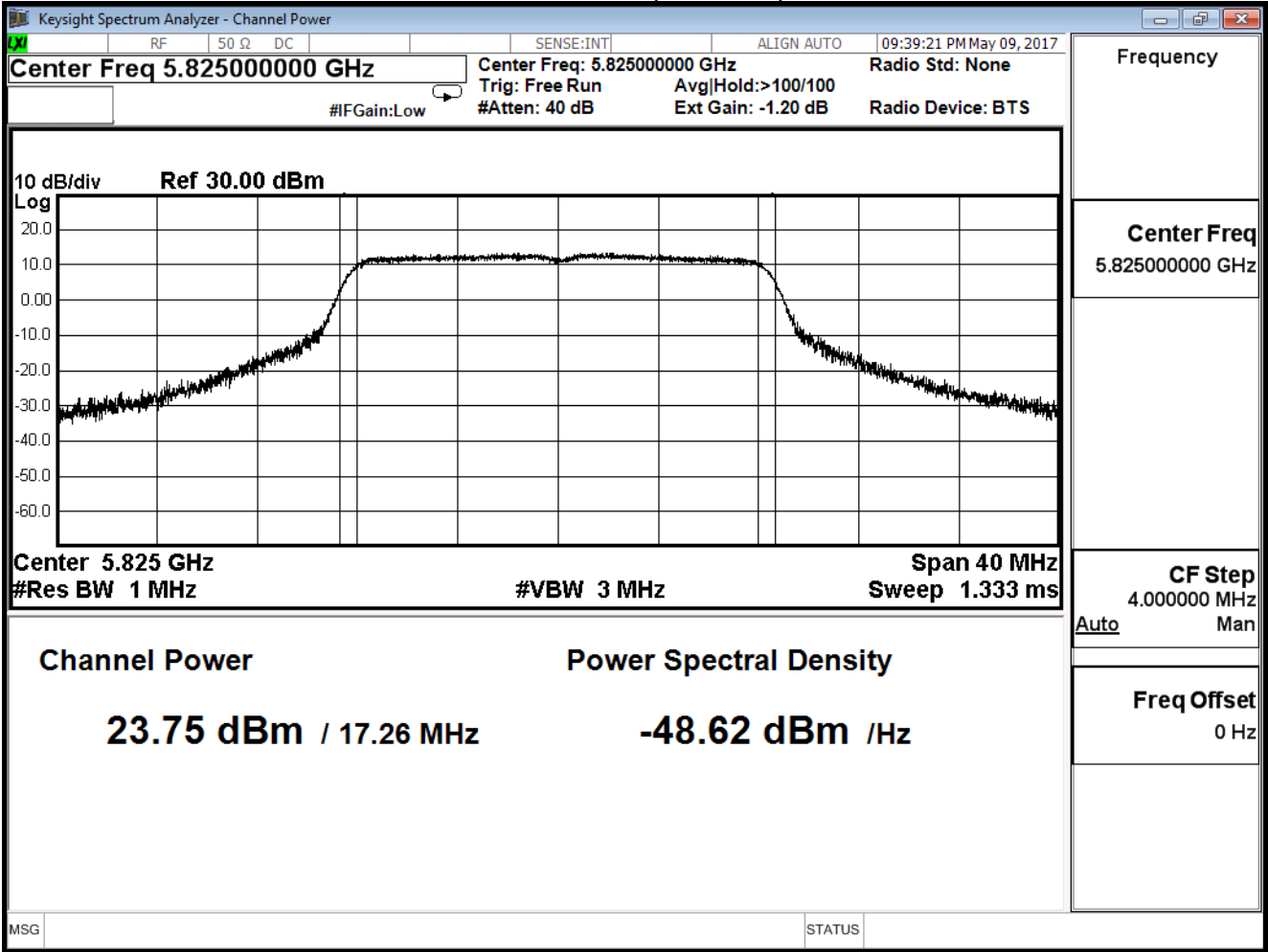
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 1: TX CDD_ ADP: AD890326            |           |        |
| Date of Test | 2017/05/09                               | Test Site | SR10-H |

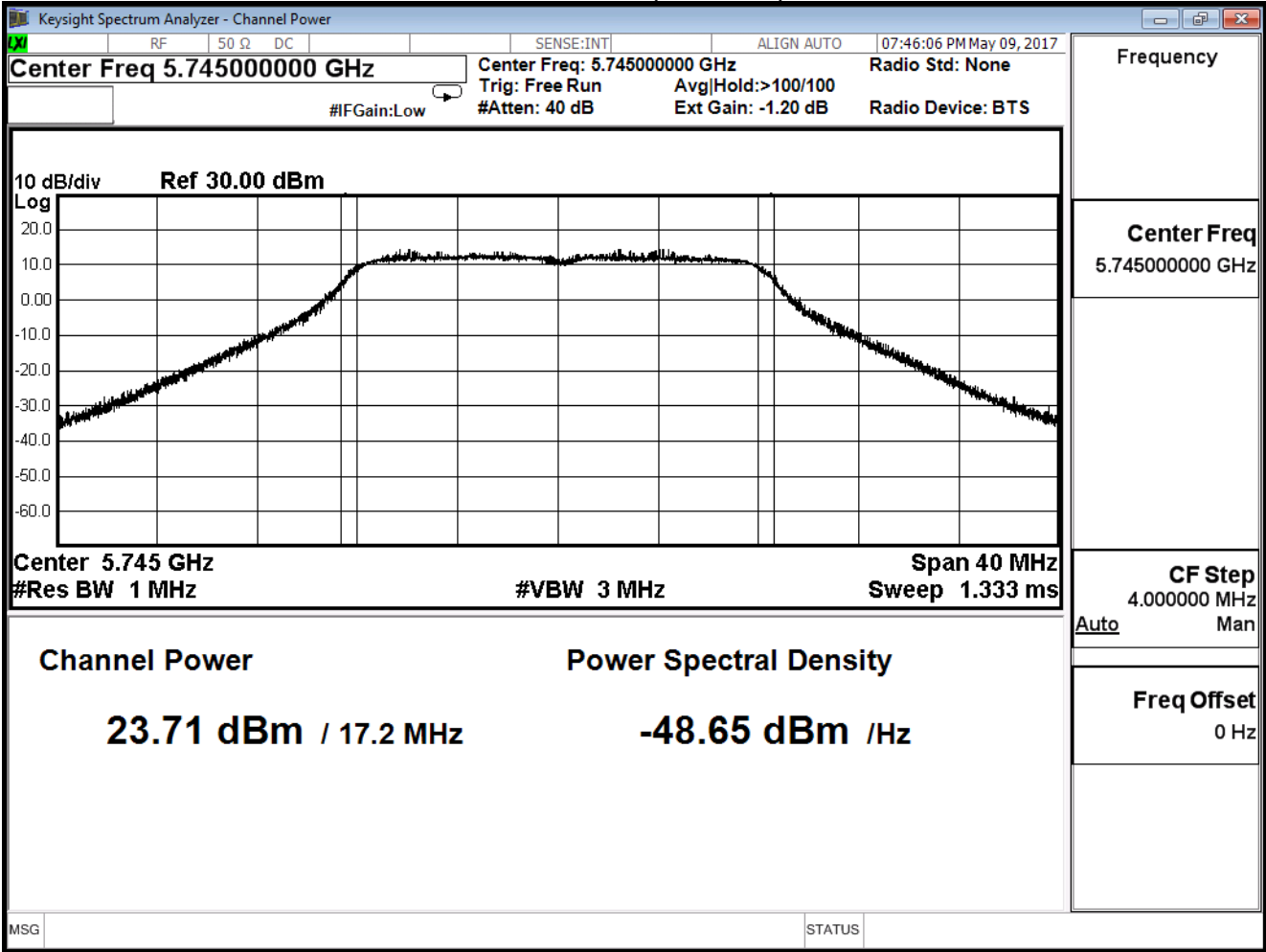
## IEEE 802.11a (ANT 1)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 149         | 5745            | 23.71              | $\leq 30$            |
| 157         | 5785            | 23.72              | $\leq 30$            |
| 165         | 5825            | 23.75              | $\leq 30$            |

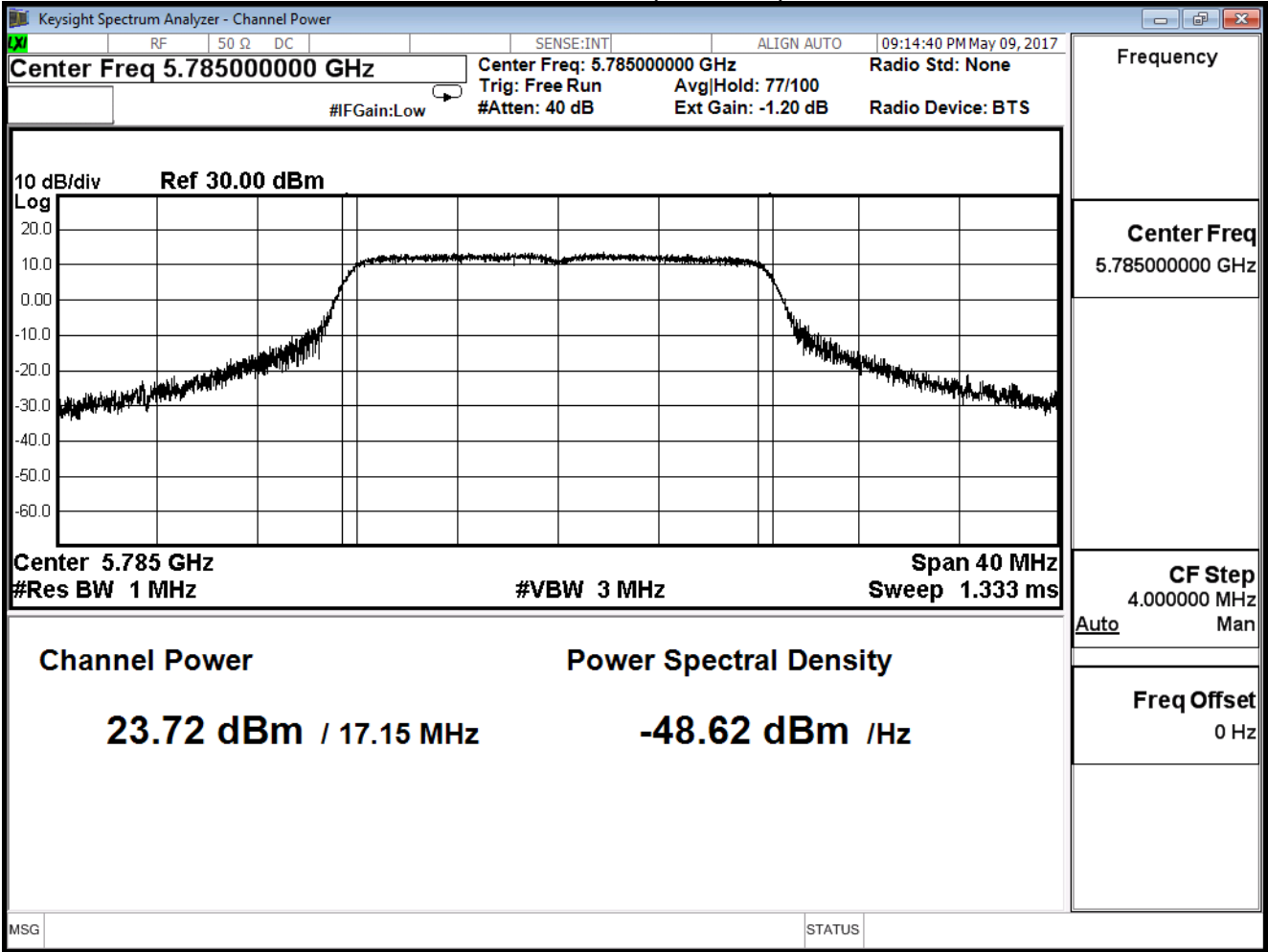
The worst emission of data rate is 6Mbps

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |                     |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|---------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       | Required Limit      |
|                         |                 | 6         | 12    | 18    | 24    | 36    | 48    | 54    |                     |
| 149                     | 5745            | 23.71     | --    | --    | --    | --    | --    | --    | $\leq 30\text{dBm}$ |
| 157                     | 5785            | 23.72     | 23.68 | 23.63 | 23.59 | 23.50 | 23.43 | 23.39 |                     |
| 165                     | 5825            | 23.75     | --    | --    | --    | --    | --    | --    |                     |

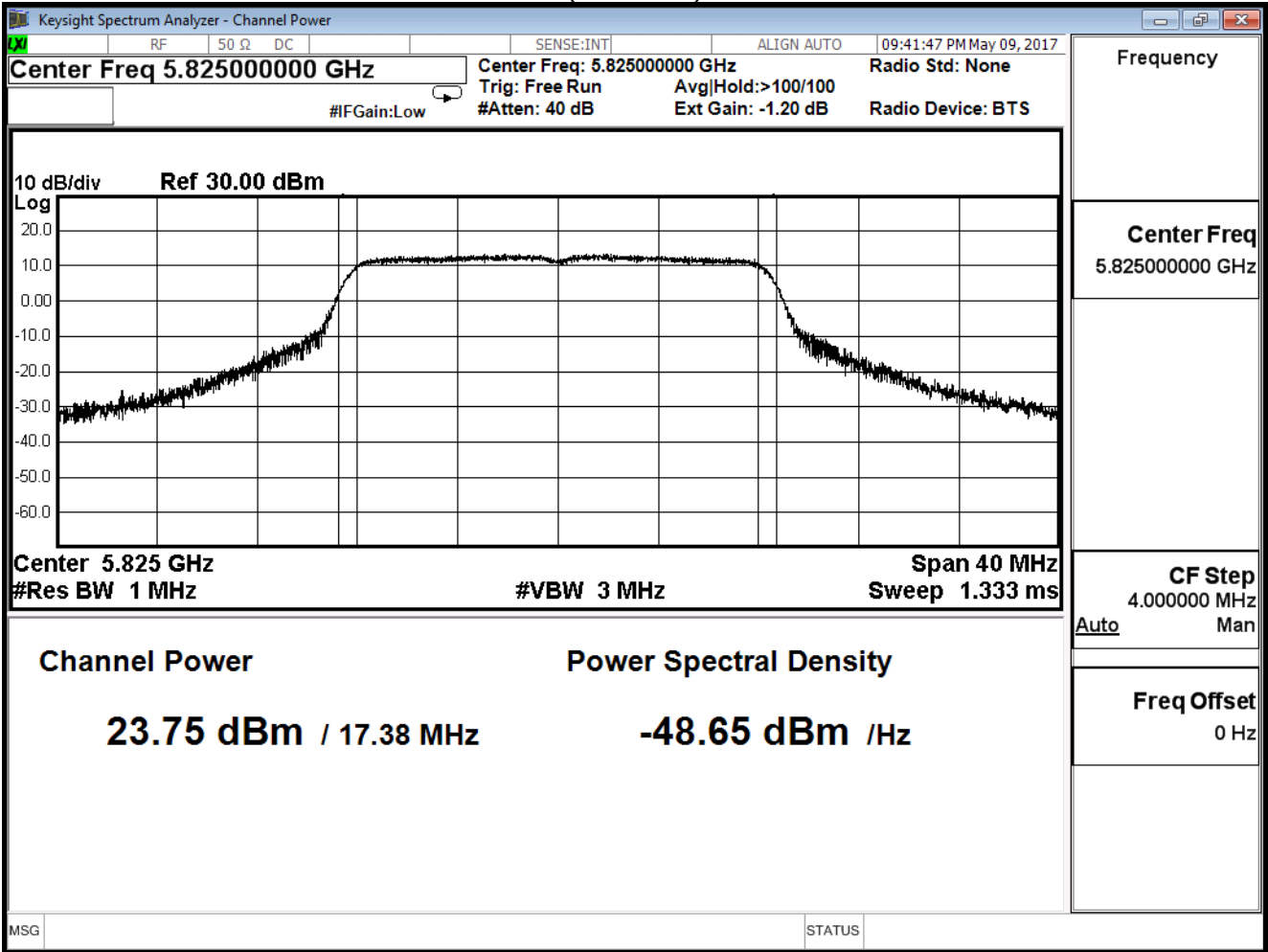
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165  
(5825MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 1: TX CDD_ ADP: AD890326            |           |        |
| Date of Test | 2017/05/09                               | Test Site | SR10-H |

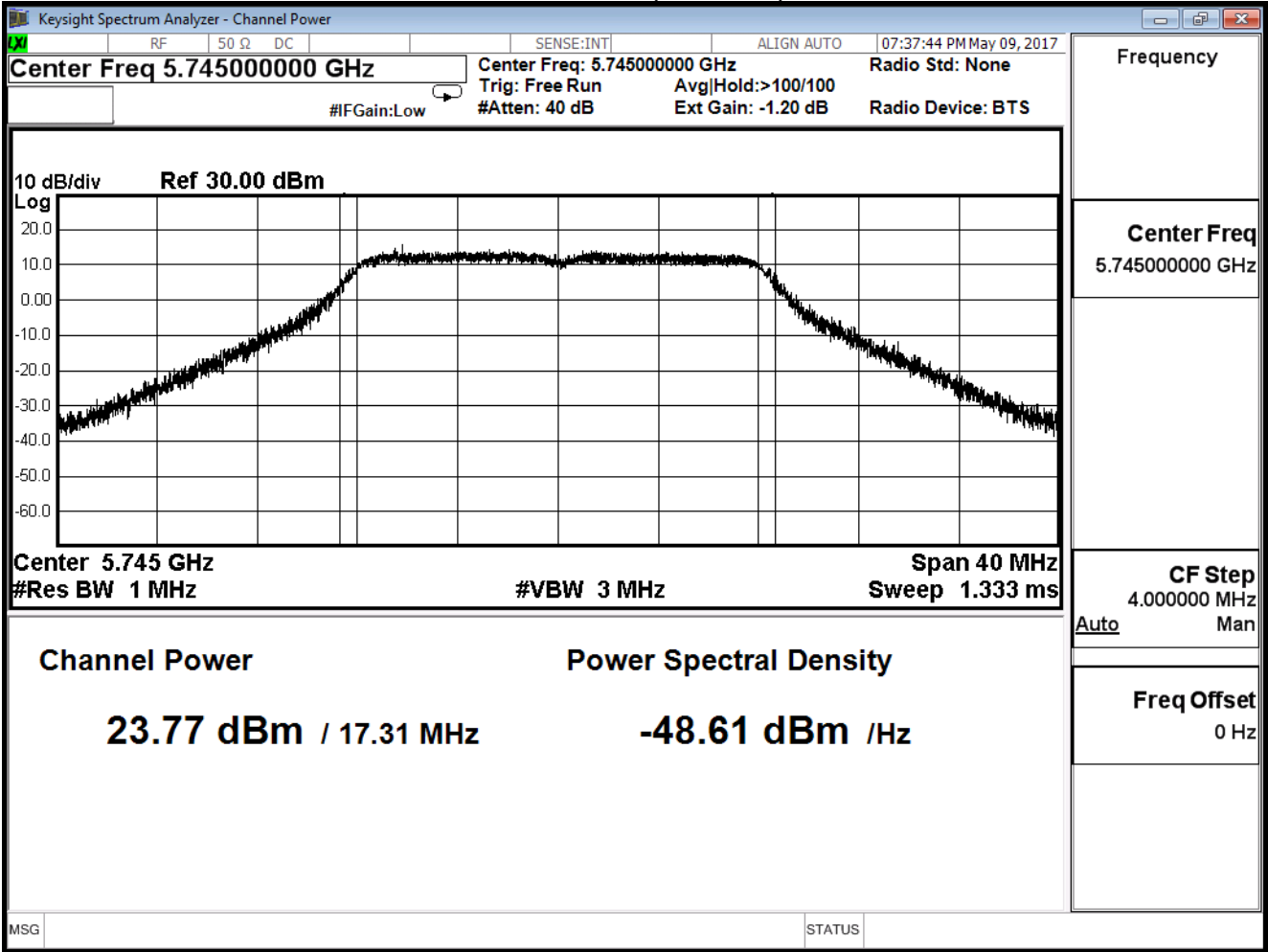
## IEEE 802.11a (ANT 2)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 149         | 5745            | 23.77              | $\leq 30$            |
| 157         | 5785            | 23.78              | $\leq 30$            |
| 165         | 5825            | 23.81              | $\leq 30$            |

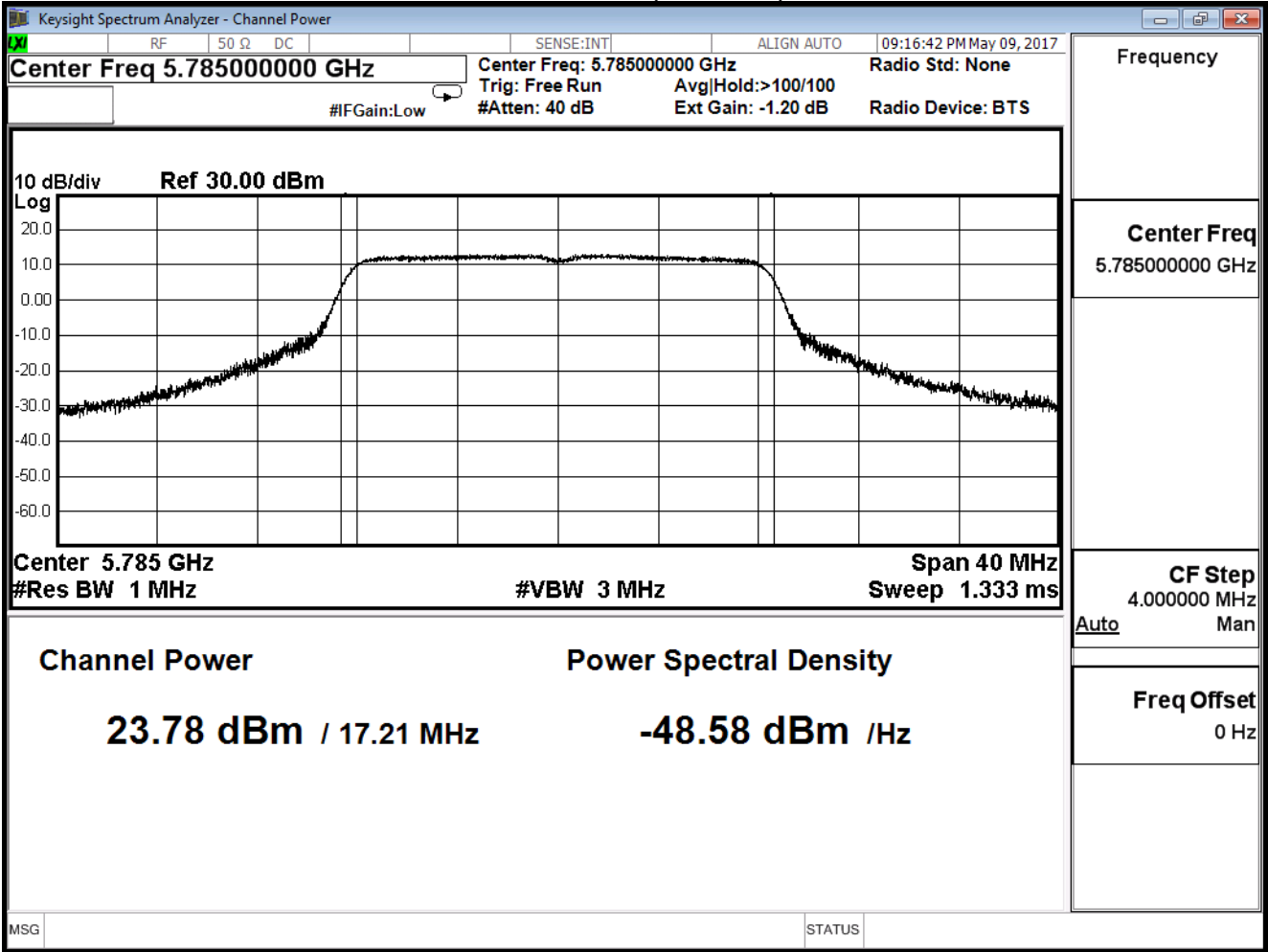
The worst emission of data rate is 6Mbps

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |                     |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|---------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       | Required Limit      |
|                         |                 | 6         | 12    | 18    | 24    | 36    | 48    | 54    |                     |
| 149                     | 5745            | 23.77     | --    | --    | --    | --    | --    | --    | $\leq 30\text{dBm}$ |
| 157                     | 5785            | 23.78     | 23.74 | 23.70 | 23.65 | 23.61 | 23.58 | 23.55 |                     |
| 165                     | 5825            | 23.81     | --    | --    | --    | --    | --    | --    |                     |

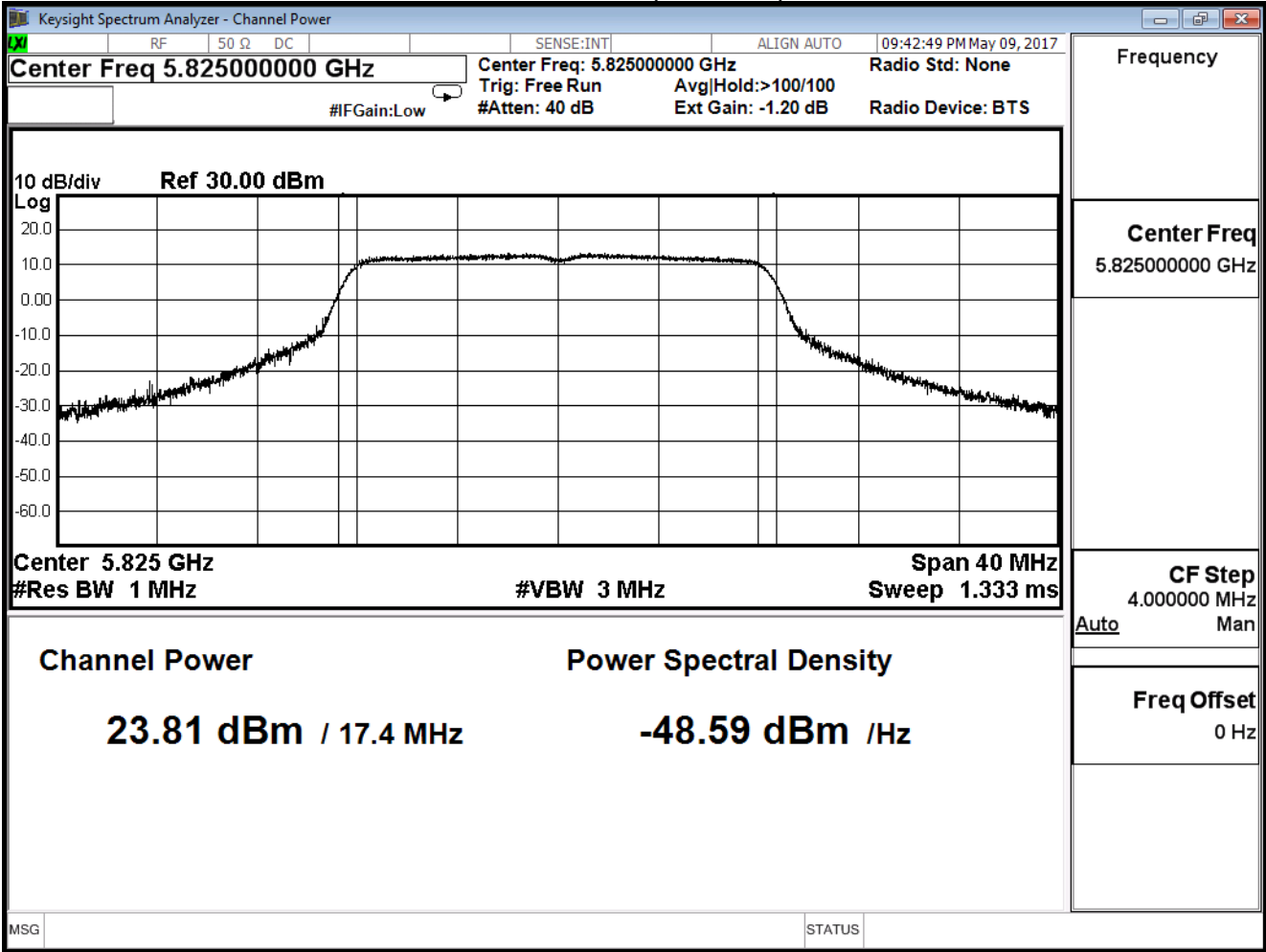
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 1: TX CDD_ ADP: AD890326            |           |        |
| Date of Test | 2017/05/09                               | Test Site | SR10-H |

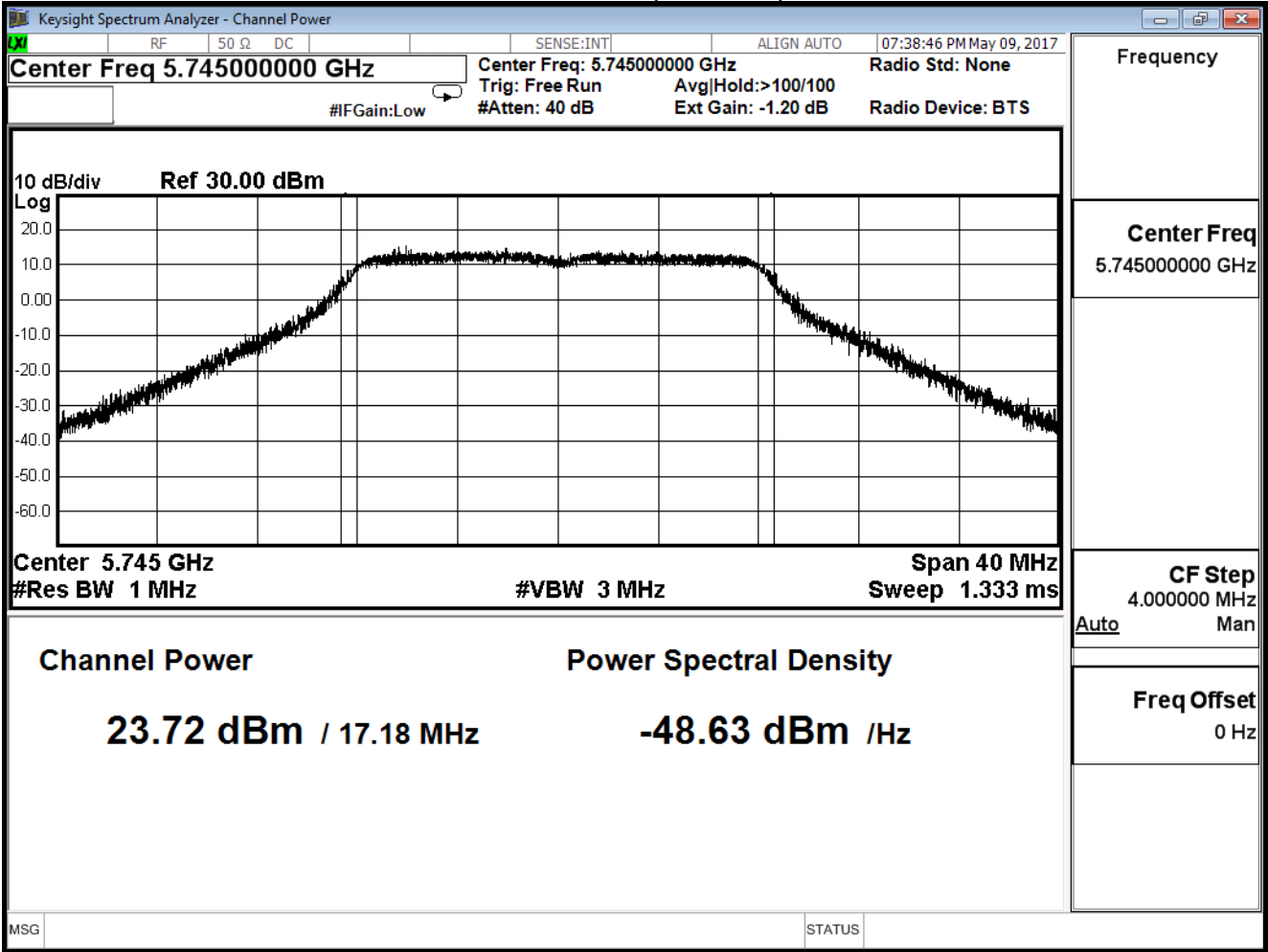
## IEEE 802.11a (ANT 3)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 149         | 5745            | 23.72              | $\leq 30$            |
| 157         | 5785            | 23.72              | $\leq 30$            |
| 165         | 5825            | 23.76              | $\leq 30$            |

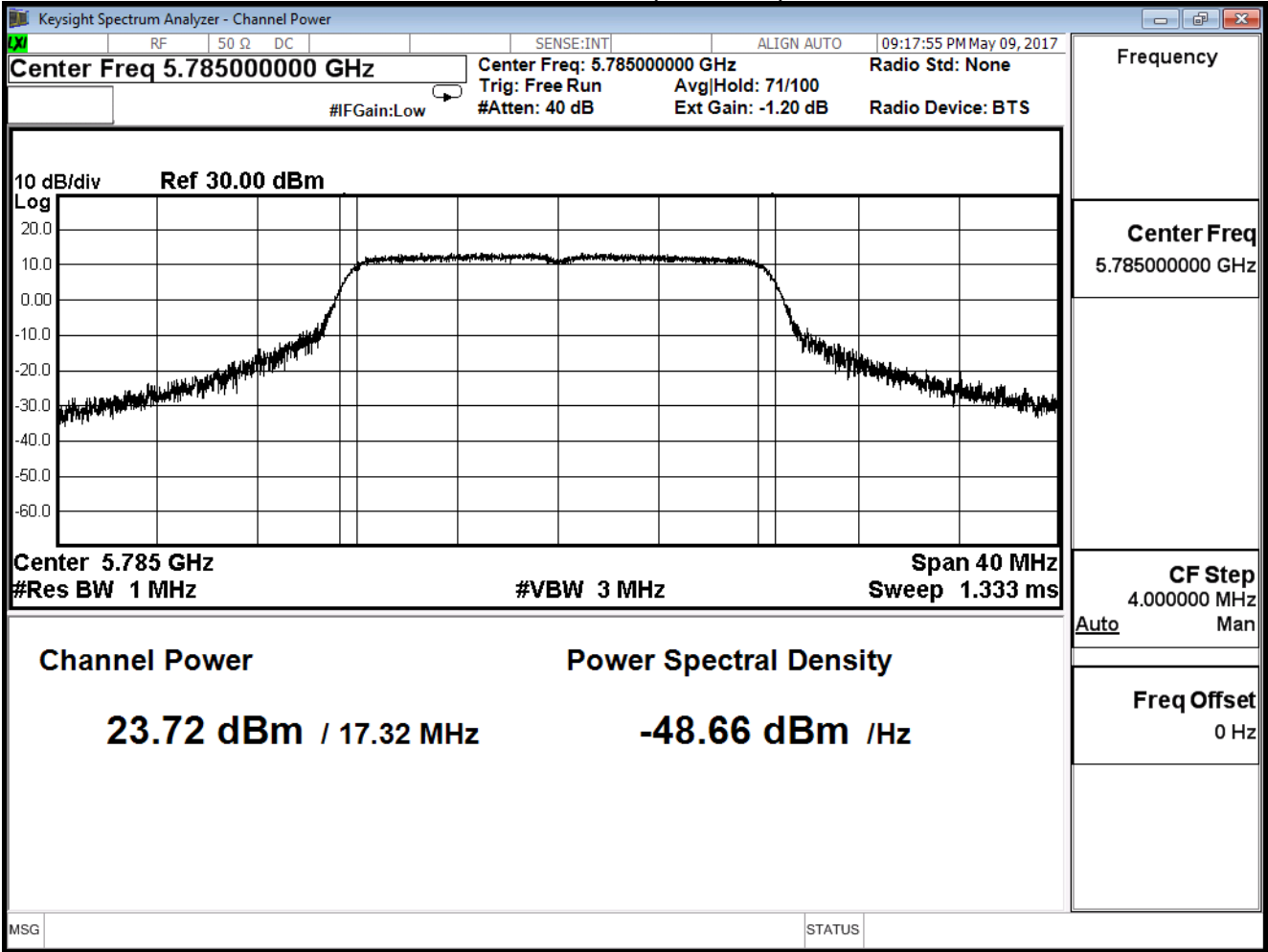
The worst emission of data rate is 6Mbps

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |                     |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|---------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       | Required Limit      |
|                         |                 | 6         | 12    | 18    | 24    | 36    | 48    | 54    |                     |
| 149                     | 5745            | 23.72     | --    | --    | --    | --    | --    | --    | $\leq 30\text{dBm}$ |
| 157                     | 5785            | 23.72     | 23.67 | 23.61 | 23.58 | 23.53 | 23.48 | 23.42 |                     |
| 165                     | 5825            | 23.76     | --    | --    | --    | --    | --    | --    |                     |

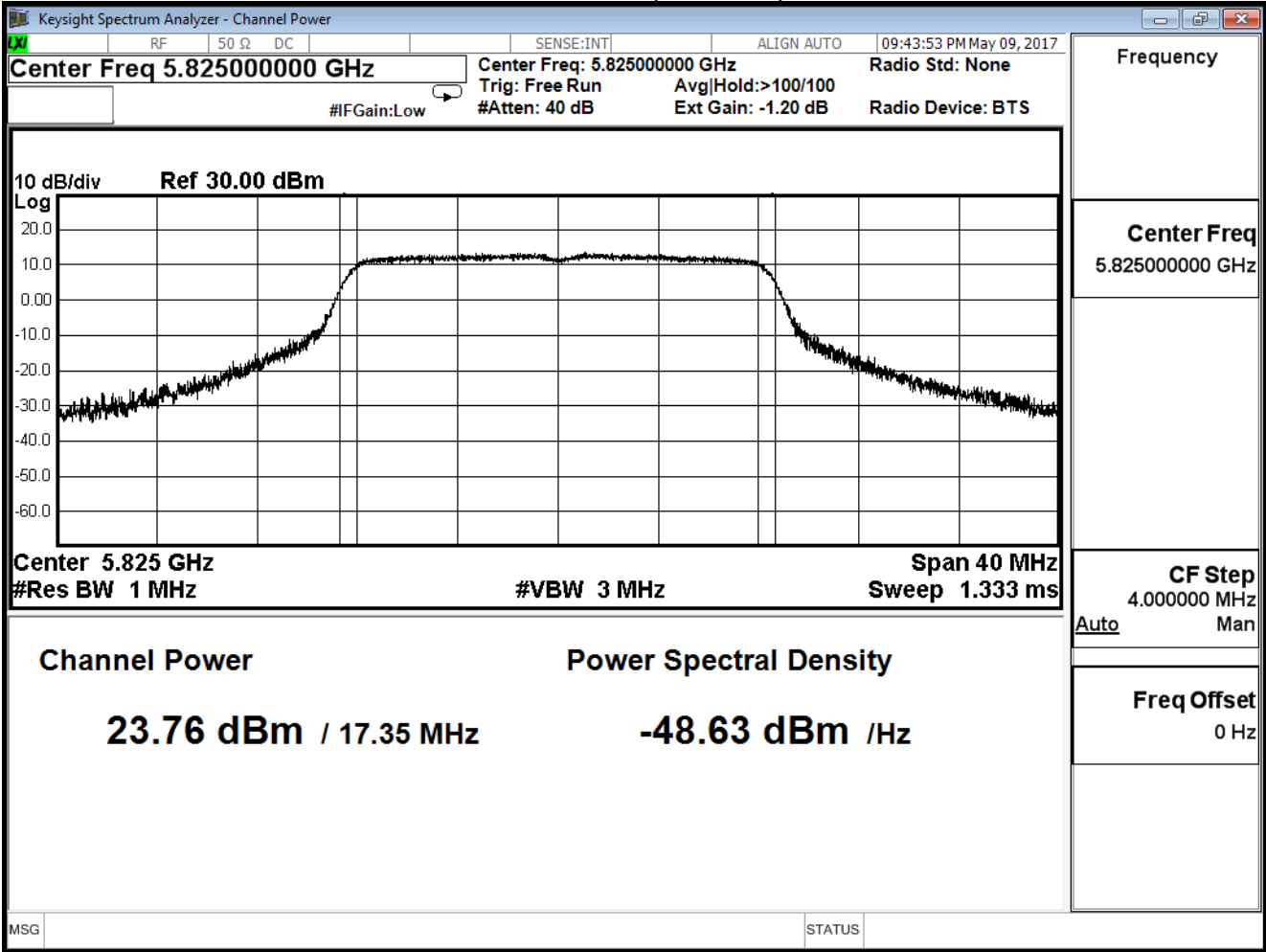
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 1: TX CDD_ ADP: AD890326            |           |        |
| Date of Test | 2017/05/09                               | Test Site | SR10-H |

## IEEE 802.11a (ANT 0+1+2+3)

| Channel No. | Frequency<br>(MHz) | Output Power<br>(dBm) | Required Limit<br>(dBm) |
|-------------|--------------------|-----------------------|-------------------------|
| 149         | 5745               | 29.75                 | ≤30                     |
| 157         | 5785               | 29.77                 | ≤30                     |
| 165         | 5825               | 29.79                 | ≤30                     |

|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO_ ADP: AD890326           |           |        |
| Date of Test | 2017/05/09                               | Test Site | SR10-H |

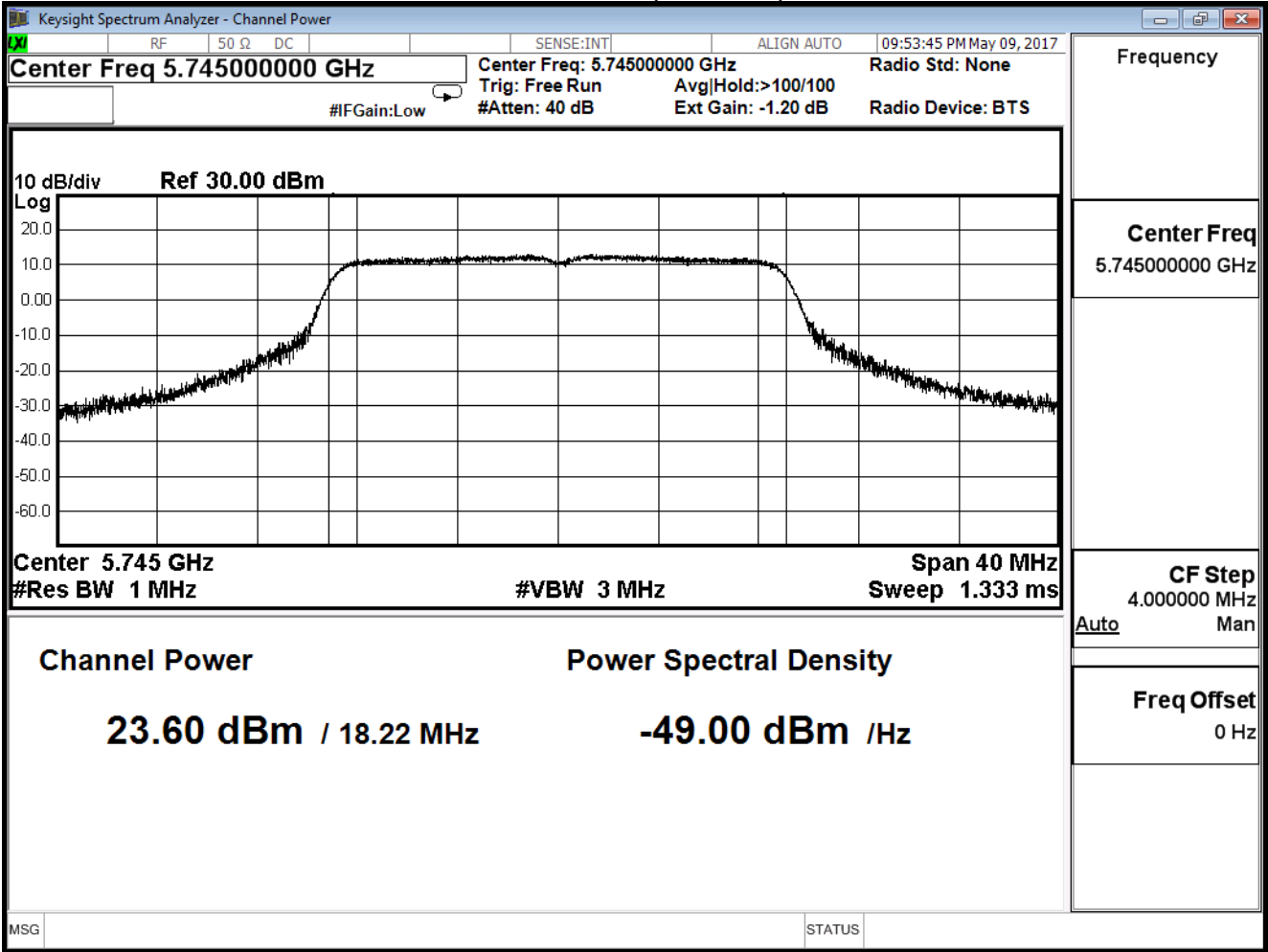
## IEEE 802.11n(20MHz) (ANT 0)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 149         | 5745            | 23.60              | $\leq 30$            |
| 157         | 5785            | 23.73              | $\leq 30$            |
| 165         | 5825            | 23.81              | $\leq 30$            |

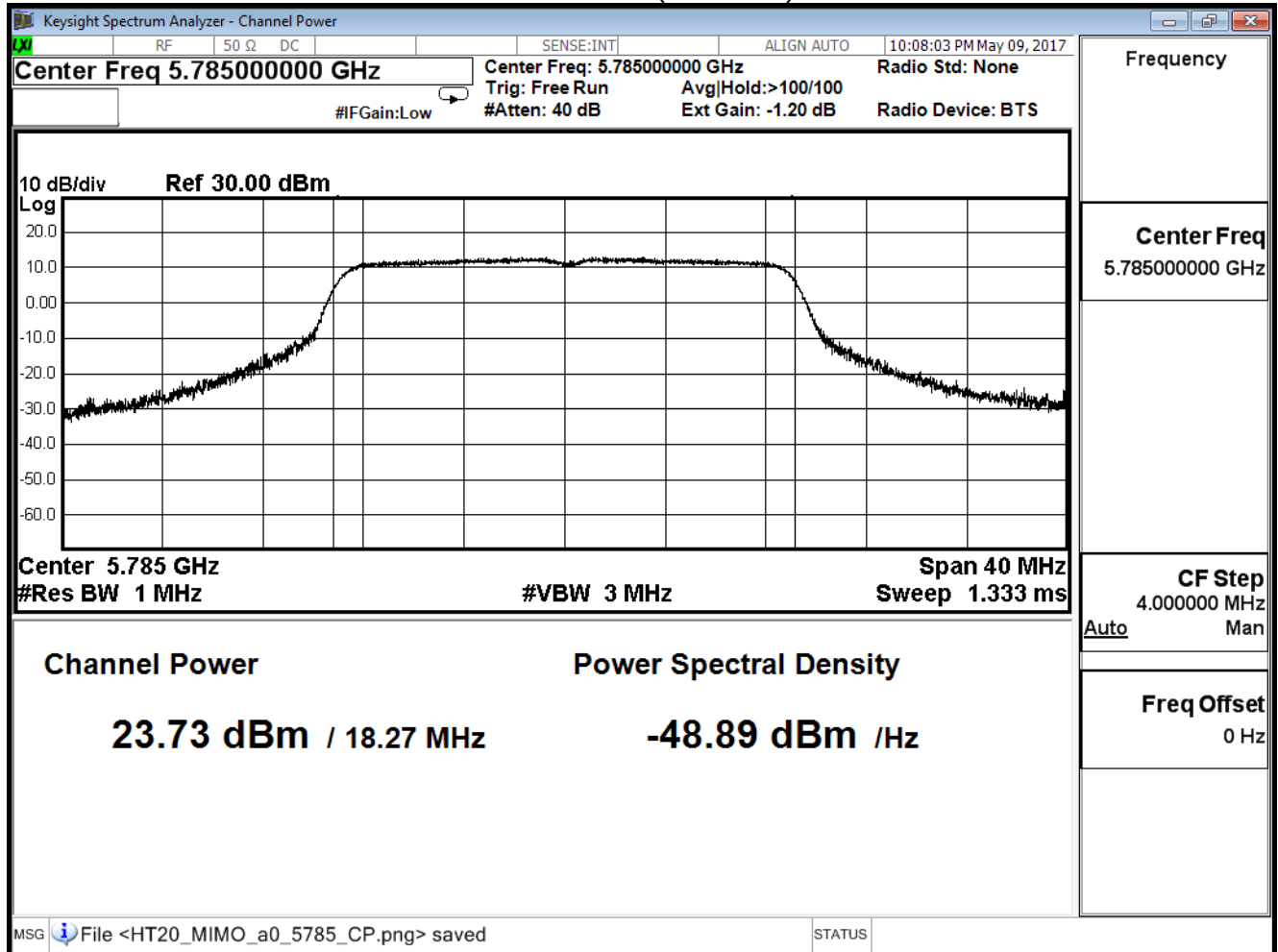
The worst emission of data rate is 24 Mbps.

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                     |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|---------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit      |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                     |
| 149                     | 5745            | 23.60     | --    | --    | --    | --    | --    | --    |       | $\leq 30\text{dBm}$ |
| 157                     | 5785            | 23.73     | 23.69 | 23.64 | 23.60 | 23.56 | 23.50 | 23.44 | 23.36 |                     |
| 165                     | 5825            | 23.81     | --    | --    | --    | --    | --    | --    |       |                     |

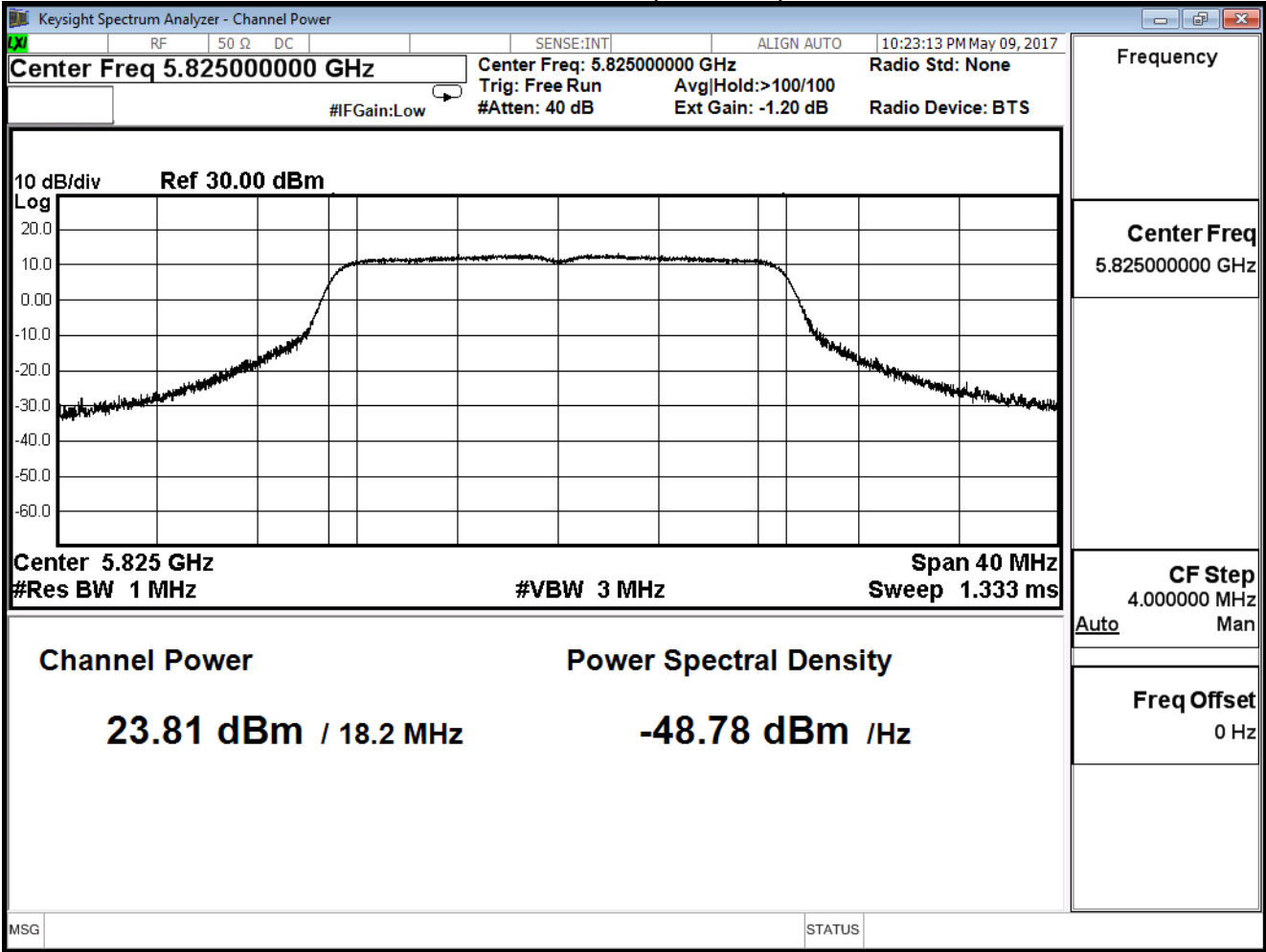
Channel 149 (5745MHz)



## Channel 157 (5785MHz)



Channel 165 (5825MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO_ ADP: AD890326           |           |        |
| Date of Test | 2017/05/09                               | Test Site | SR10-H |

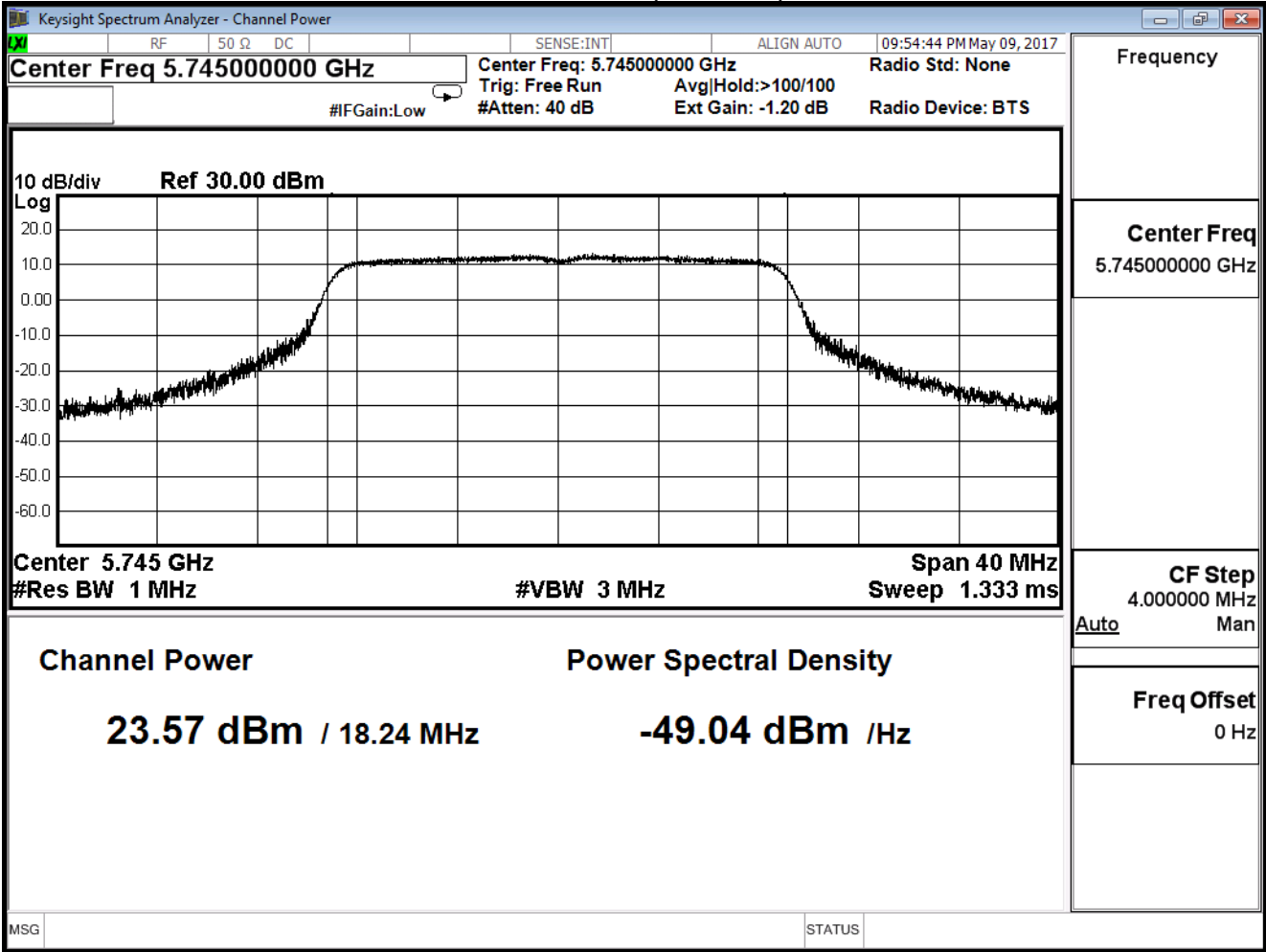
## IEEE 802.11n(20MHz) (ANT 1)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 149         | 5745            | 23.57              | $\leq 30$            |
| 157         | 5785            | 23.75              | $\leq 30$            |
| 165         | 5825            | 23.84              | $\leq 30$            |

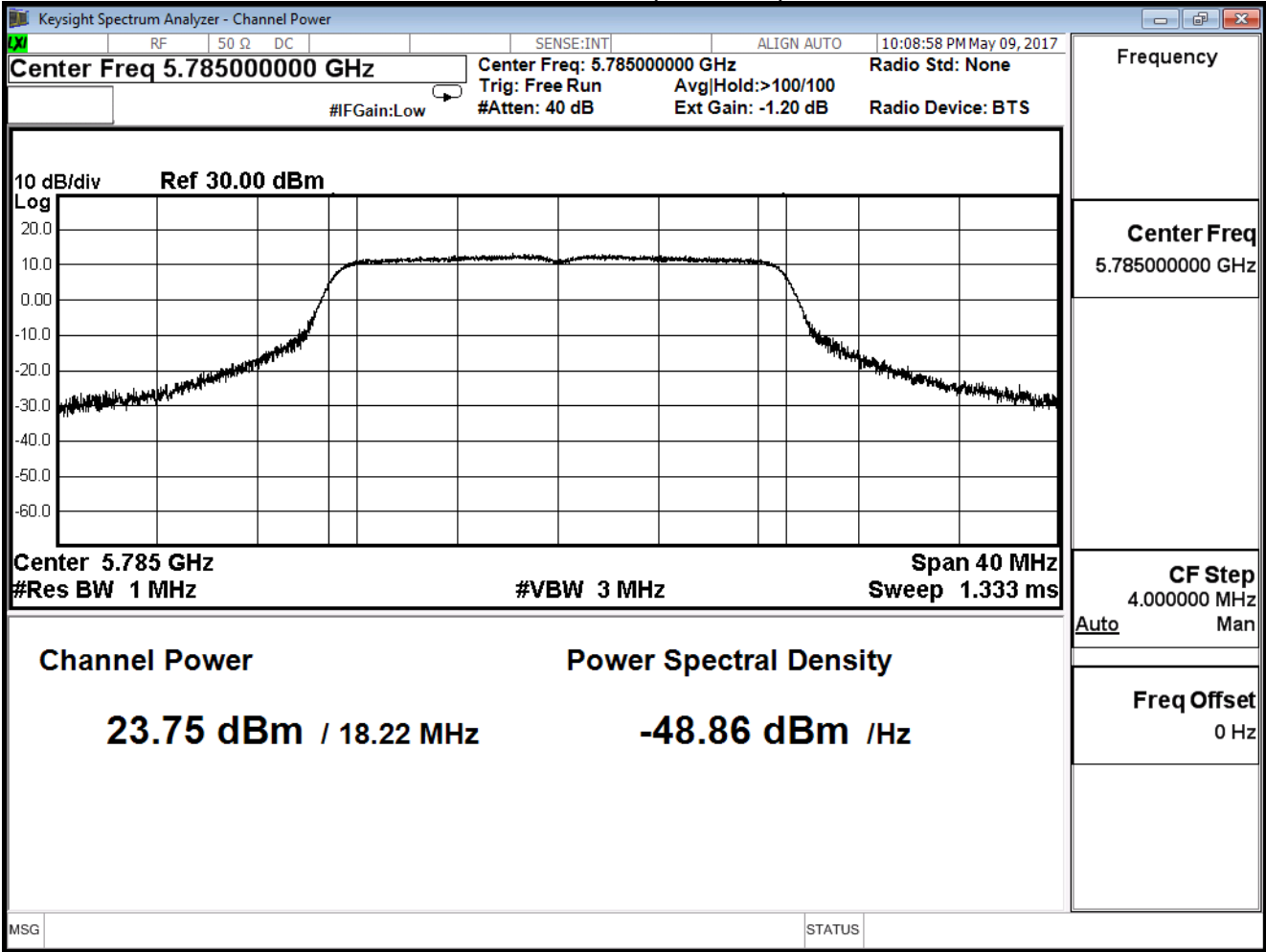
The worst emission of data rate is 24 Mbps.

| Peak Power Output (dBm) |                 |           |      |       |       |       |       |       |       |                     |
|-------------------------|-----------------|-----------|------|-------|-------|-------|-------|-------|-------|---------------------|
| Channel No              | Frequency (MHz) | Data Rate |      |       |       |       |       |       |       | Required Limit      |
|                         |                 | 24        | 25   | 26    | 27    | 28    | 29    | 30    | 31    |                     |
| 149                     | 5745            | 23.57     | --   | --    | --    | --    | --    | --    |       | $\leq 30\text{dBm}$ |
| 157                     | 5785            | 23.75     | 23.7 | 23.64 | 23.56 | 23.49 | 23.37 | 23.21 | 23.13 |                     |
| 165                     | 5825            | 23.84     | --   | --    | --    | --    | --    | --    |       |                     |

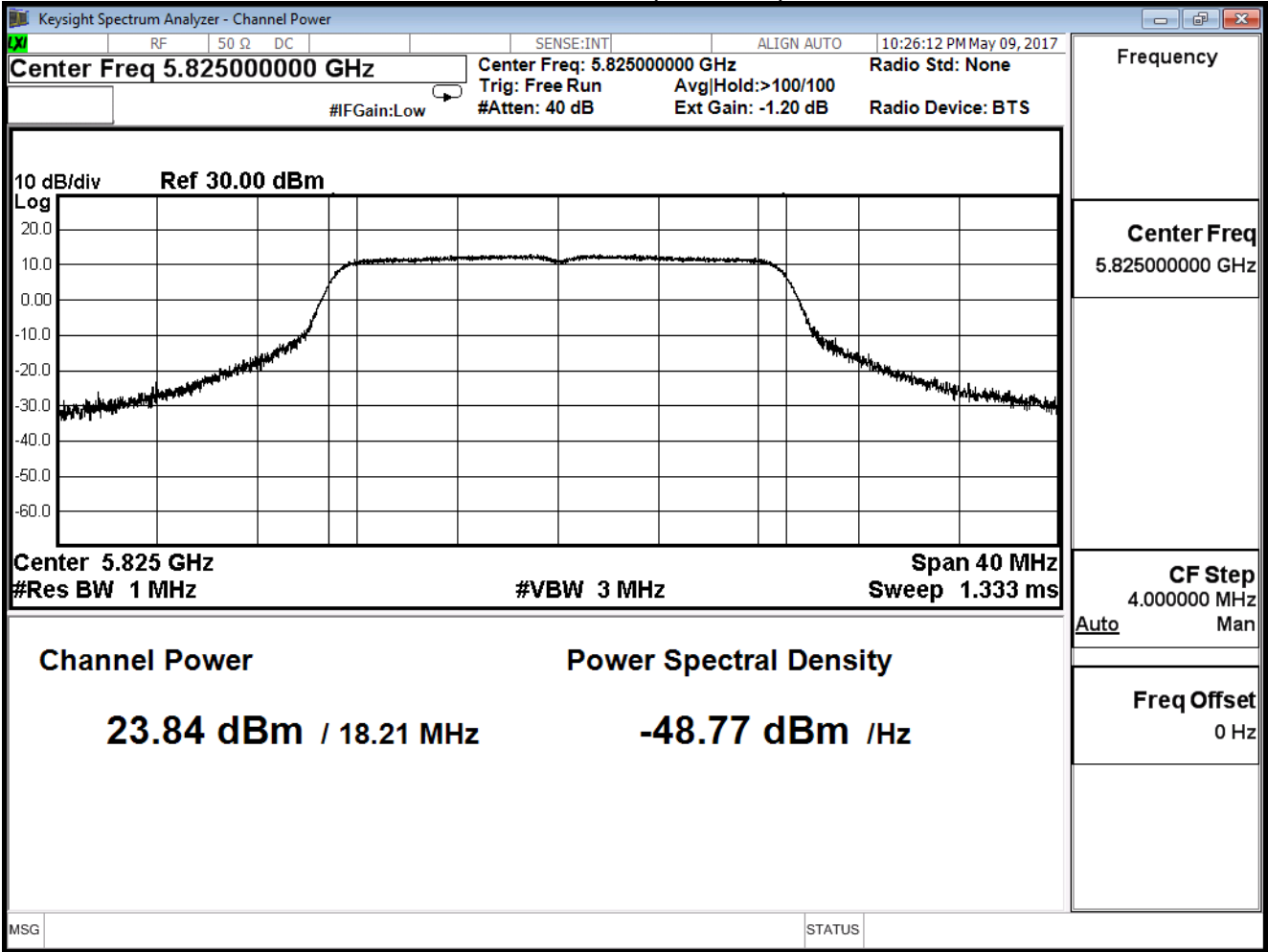
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO_ ADP: AD890326           |           |        |
| Date of Test | 2017/05/09                               | Test Site | SR10-H |

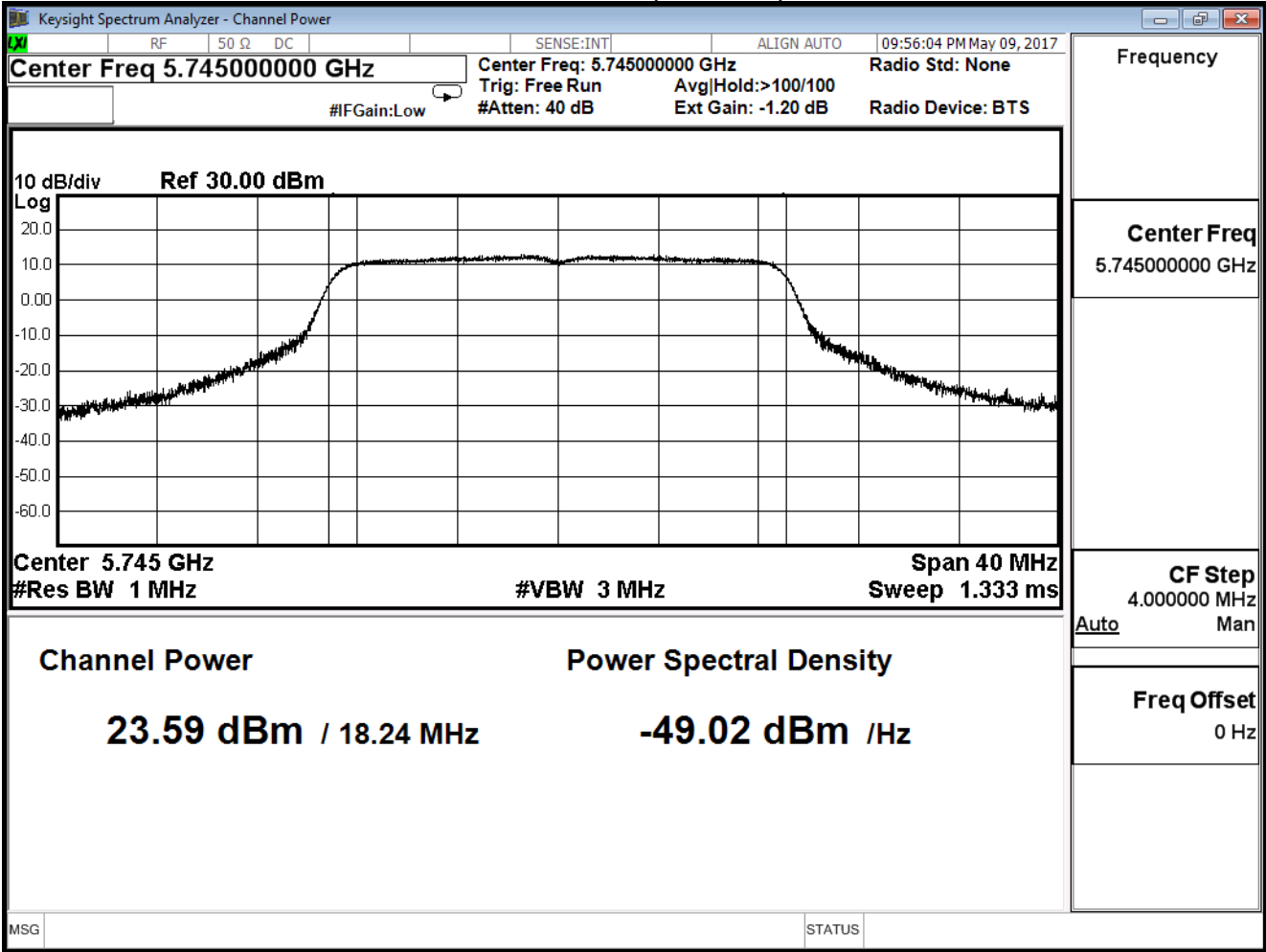
## IEEE 802.11n(20MHz) (ANT 2)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 149         | 5745            | 23.59              | $\leq 30$            |
| 157         | 5785            | 23.73              | $\leq 30$            |
| 165         | 5825            | 23.83              | $\leq 30$            |

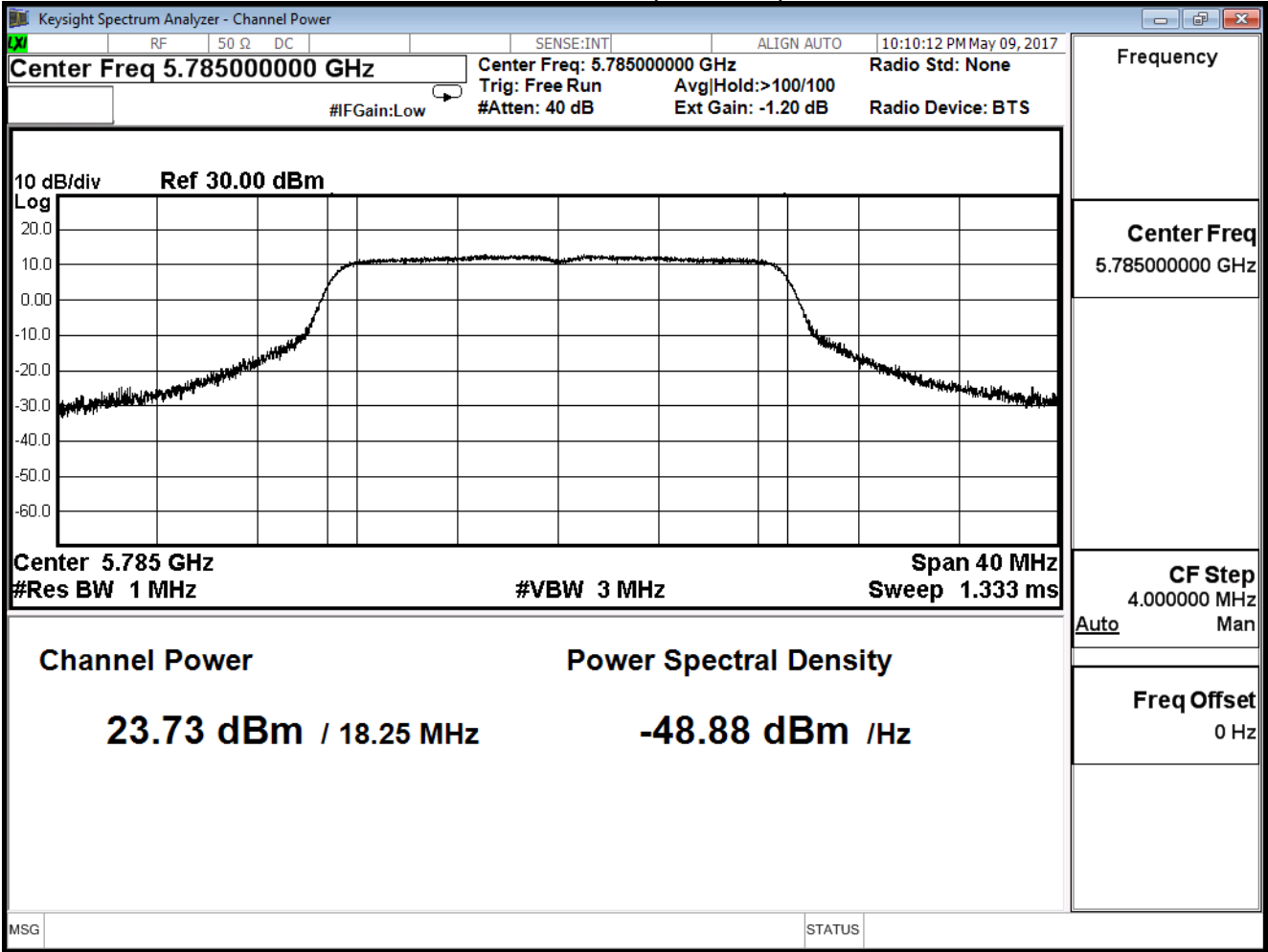
The worst emission of data rate is 24 Mbps.

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                     |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|---------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit      |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                     |
| 149                     | 5745            | 23.59     | --    | --    | --    | --    | --    | --    |       | $\leq 30\text{dBm}$ |
| 157                     | 5785            | 23.73     | 23.66 | 23.53 | 23.29 | 23.11 | 23.01 | 22.91 | 22.67 |                     |
| 165                     | 5825            | 23.83     | --    | --    | --    | --    | --    | --    |       |                     |

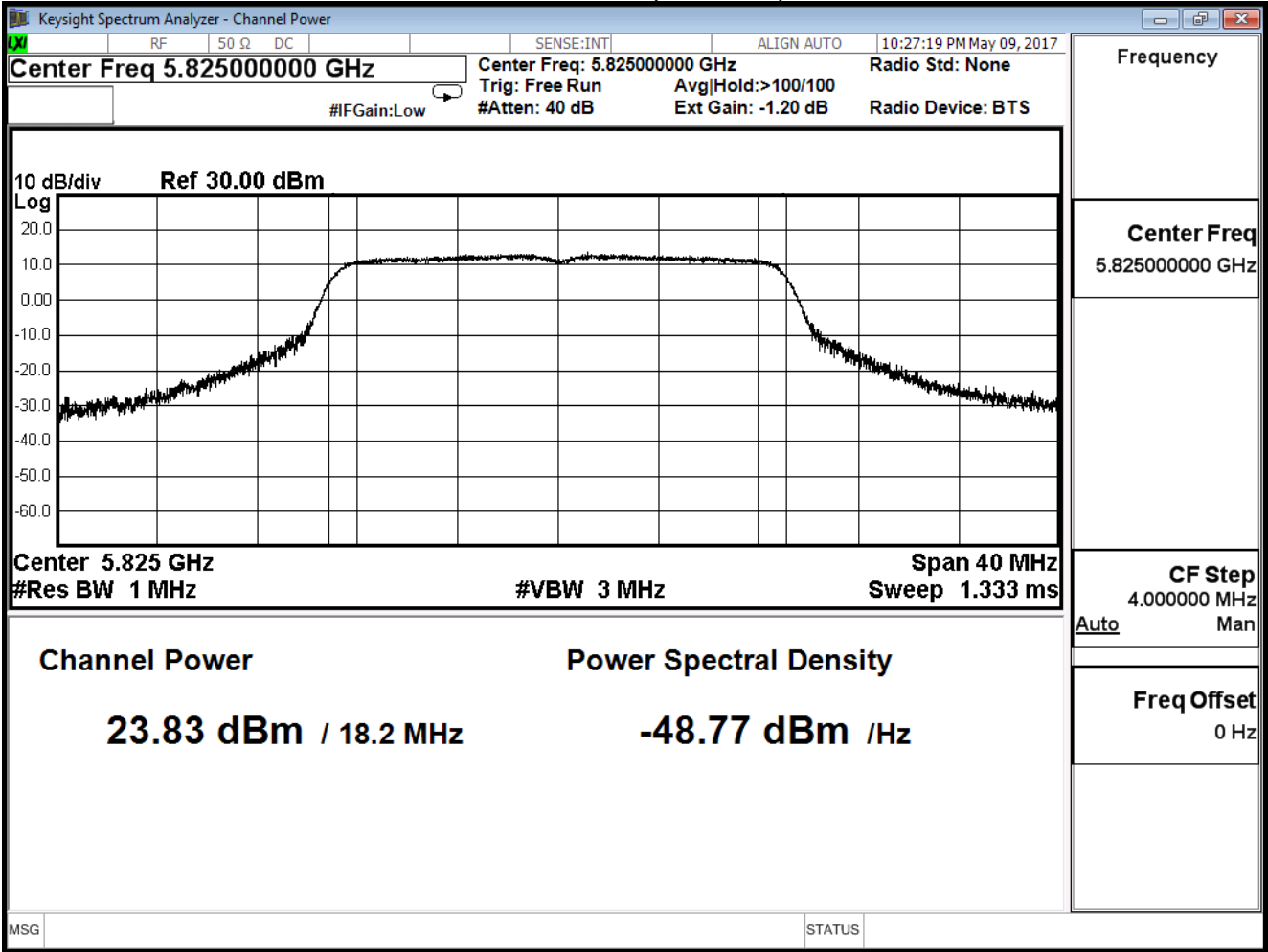
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO_ ADP: AD890326           |           |        |
| Date of Test | 2017/05/09                               | Test Site | SR10-H |

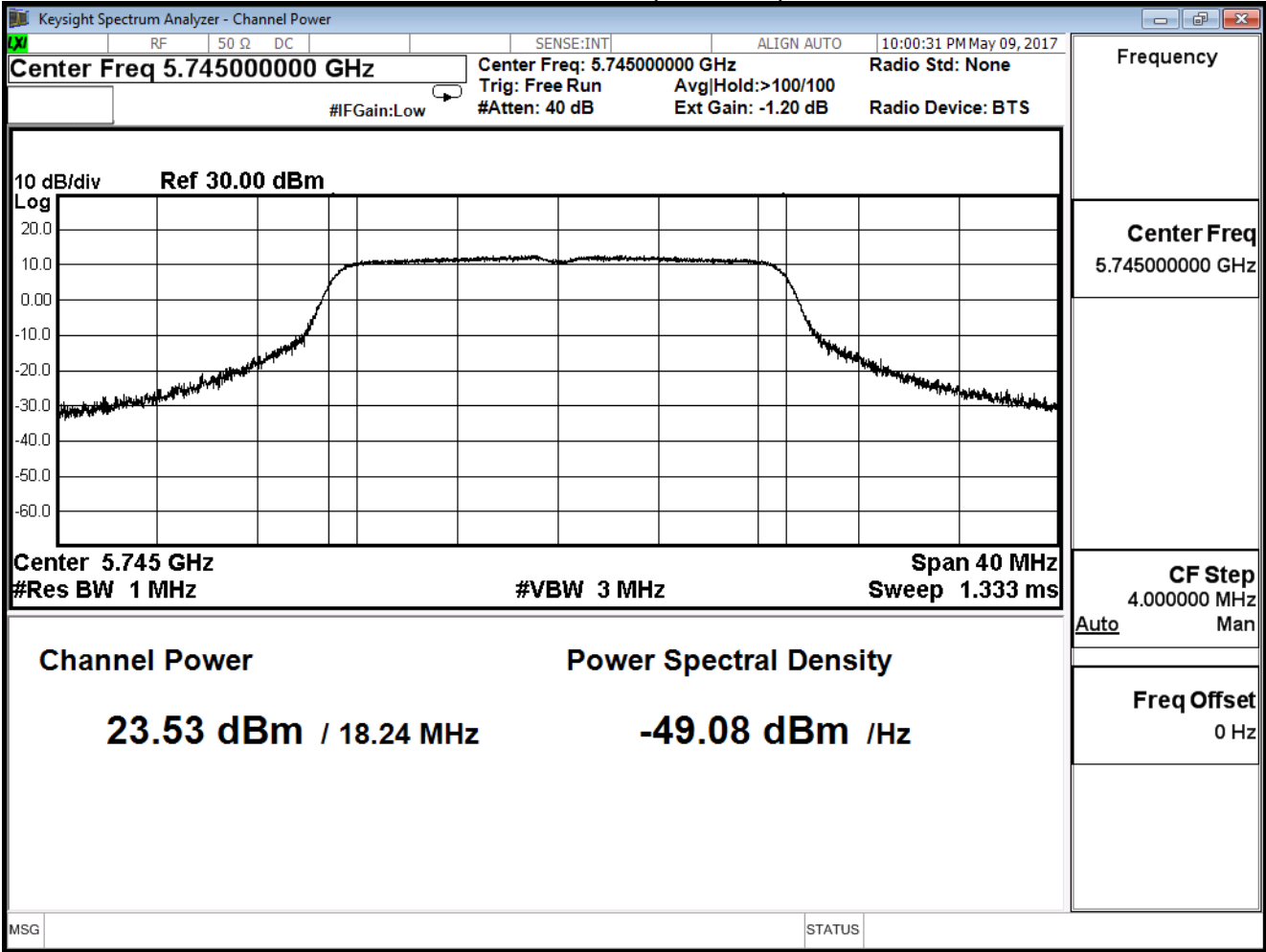
## IEEE 802.11n(20MHz) (ANT 3)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 149         | 5745            | 23.53              | $\leq 30$            |
| 157         | 5785            | 23.70              | $\leq 30$            |
| 165         | 5825            | 23.82              | $\leq 30$            |

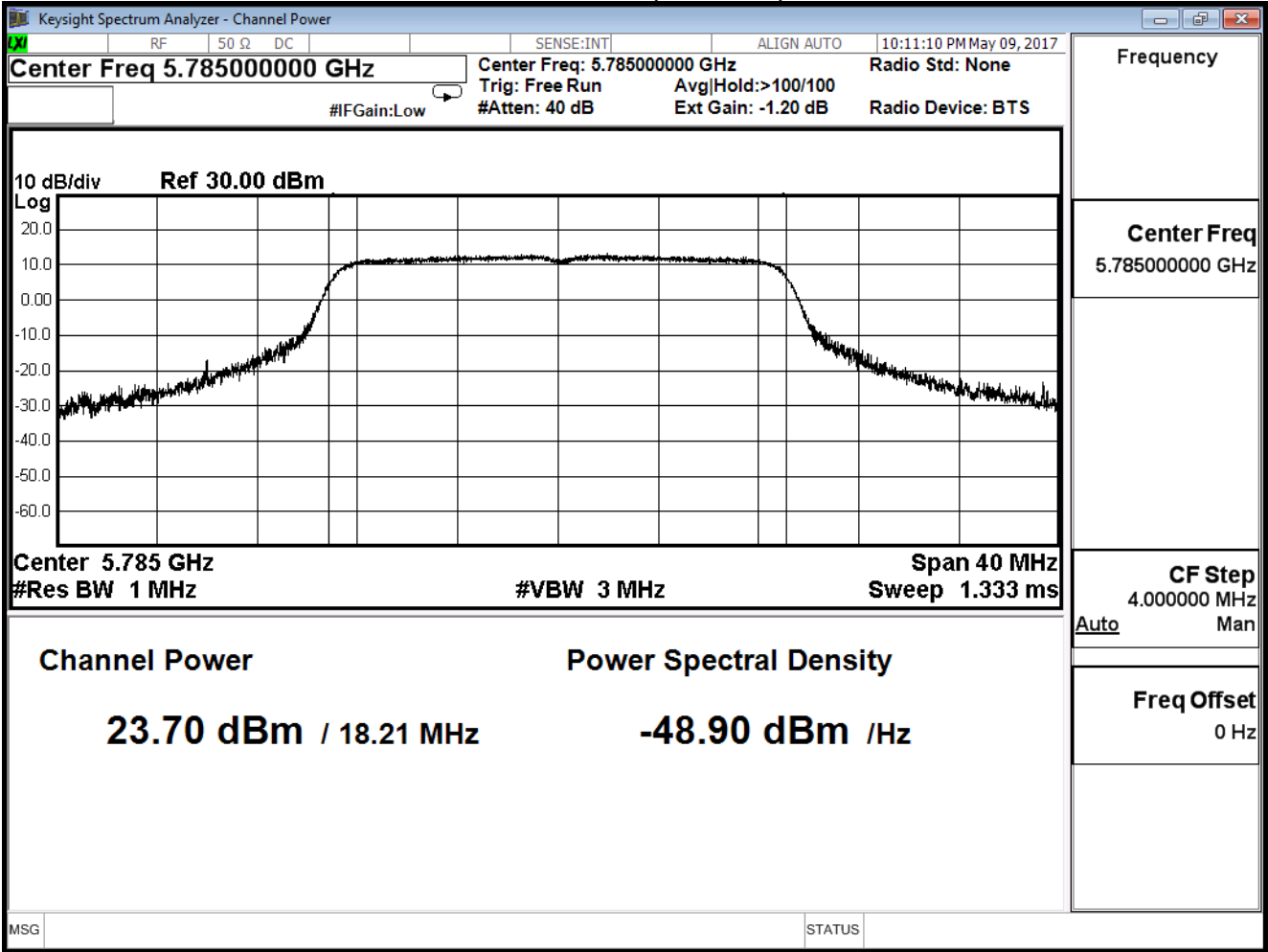
The worst emission of data rate is 24 Mbps.

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                     |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|---------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit      |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                     |
| 149                     | 5745            | 23.53     | --    | --    | --    | --    | --    | --    |       | $\leq 30\text{dBm}$ |
| 157                     | 5785            | 23.70     | 23.55 | 23.29 | 23.01 | 22.87 | 22.56 | 22.41 | 22.10 |                     |
| 165                     | 5825            | 23.82     | --    | --    | --    | --    | --    | --    |       |                     |

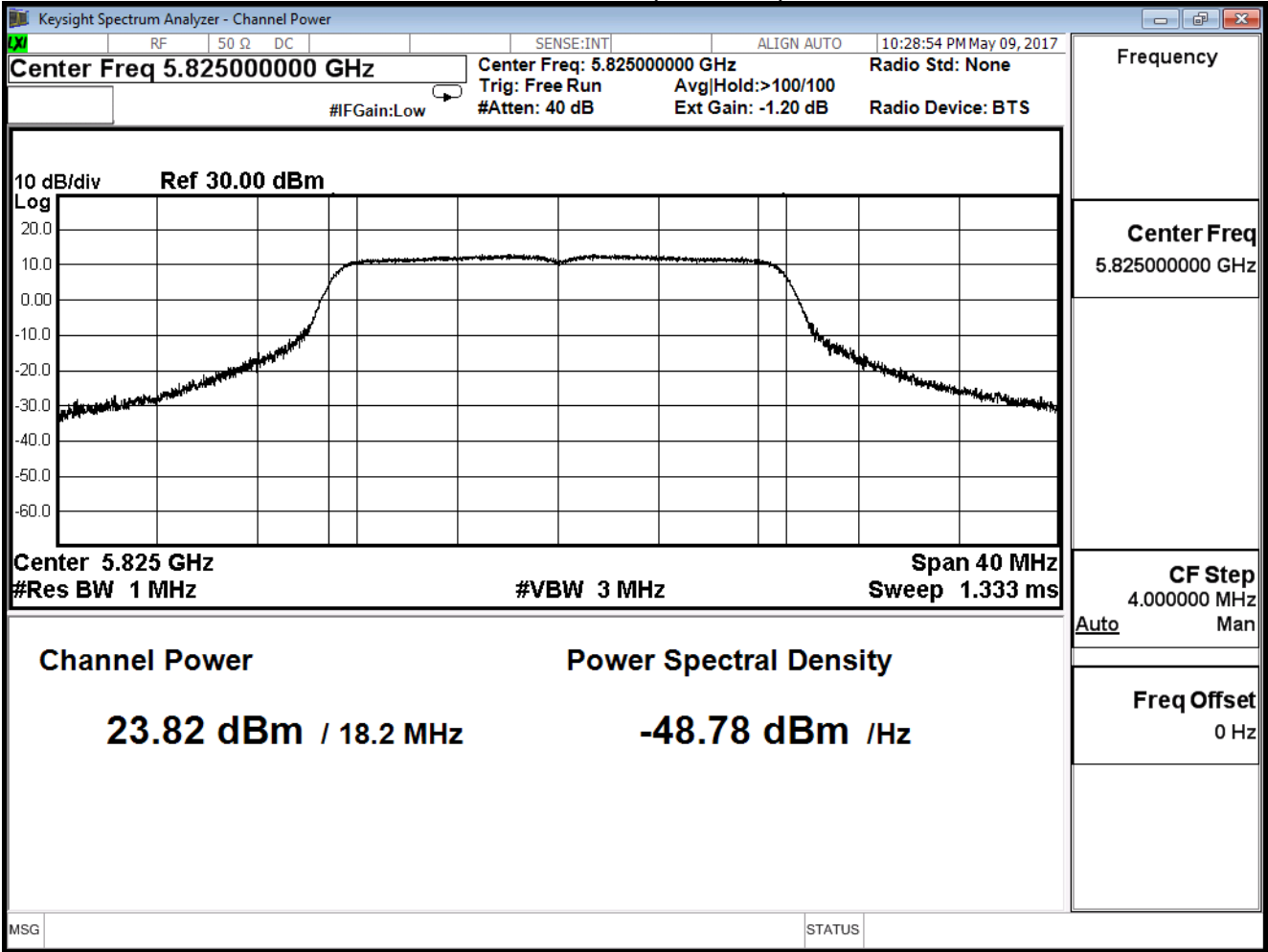
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO_ ADP: AD890326           |           |        |
| Date of Test | 2017/05/09                               | Test Site | SR10-H |

## IEEE 802.11n(20MHz) (ANT 0+1+2+3)

| Channel No. | Frequency<br>(MHz) | Output Power<br>(dBm) | Required Limit<br>(dBm) |
|-------------|--------------------|-----------------------|-------------------------|
| 149         | 5745               | 29.59                 | ≤30                     |
| 157         | 5785               | 29.75                 | ≤30                     |
| 165         | 5825               | 29.85                 | ≤30                     |

|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO_ ADP: AD890326           |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

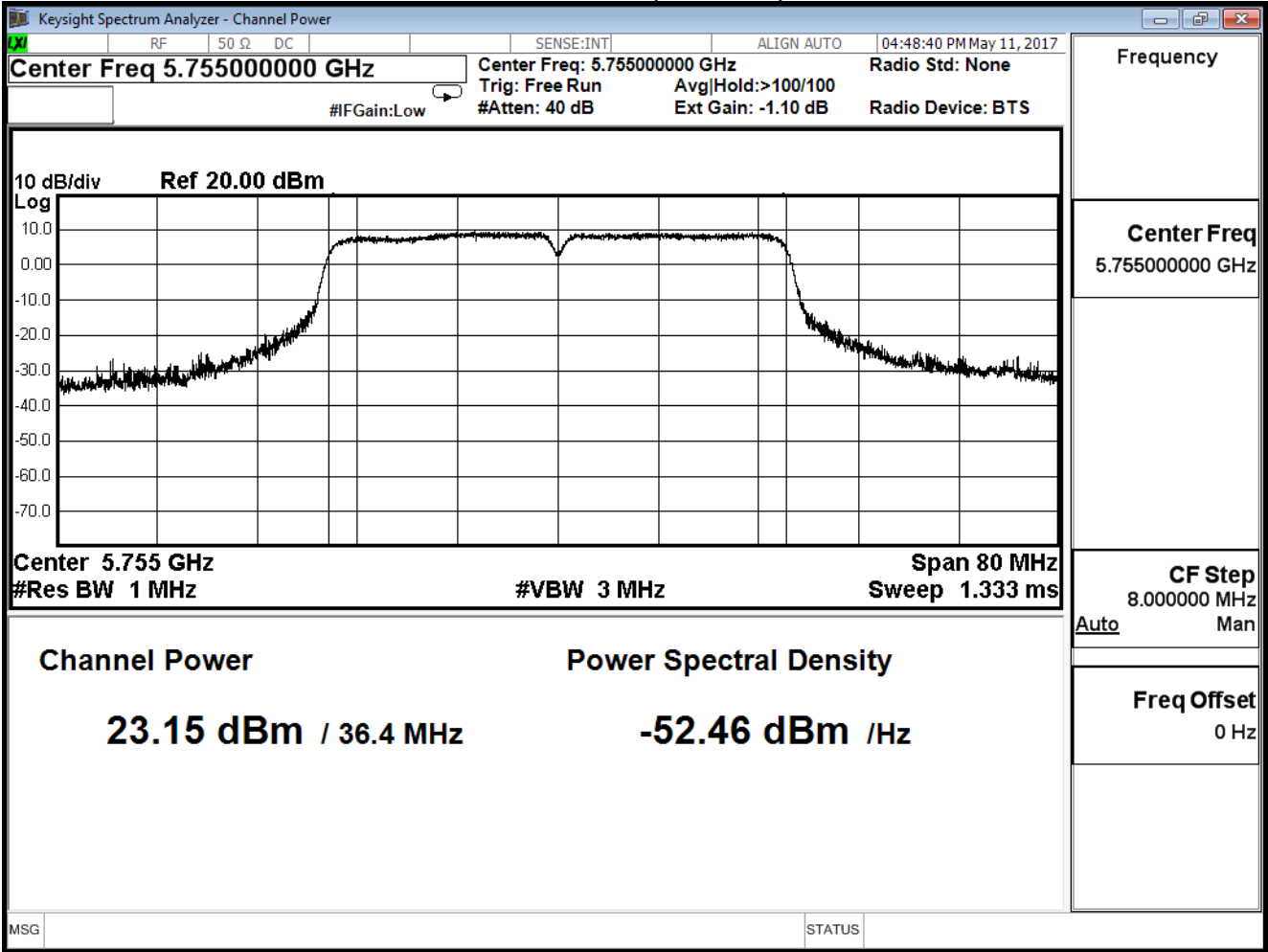
## IEEE 802.11n(40MHz) (ANT 0)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 151         | 5755            | 23.15              | $\leq 30$            |
| 159         | 5795            | 23.24              | $\leq 30$            |

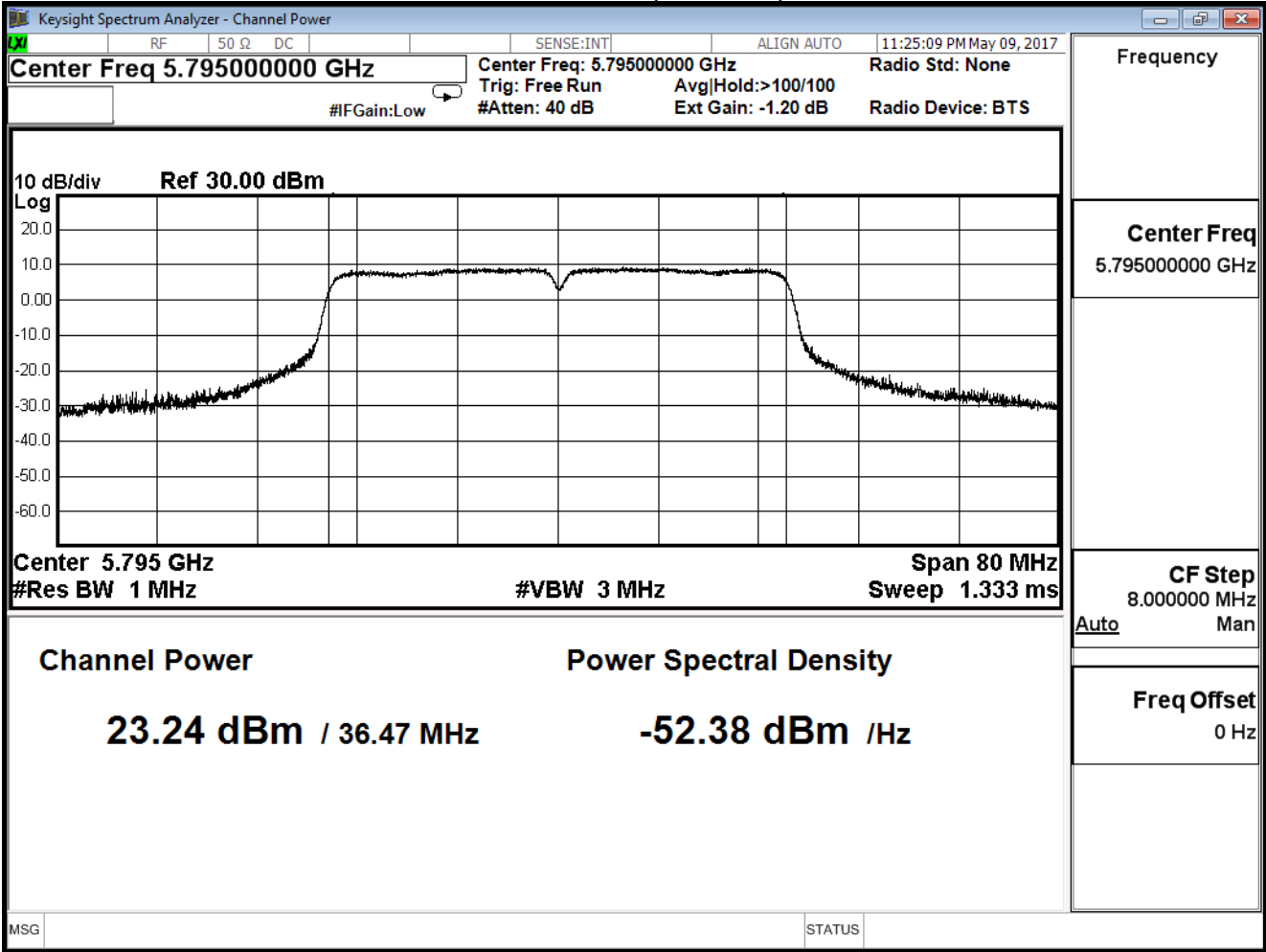
The worst emission of data rate is MCS24

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                     |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|---------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit      |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                     |
| 151                     | 5755            | 23.15     | --    | --    | --    | --    | --    | --    |       | $\leq 30\text{dBm}$ |
| 159                     | 5795            | 23.24     | 23.12 | 22.93 | 22.67 | 22.41 | 22.10 | 21.89 | 21.78 |                     |

Channel 151 (5755MHz)



Channel 159 (5795MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO_ ADP: AD890326           |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

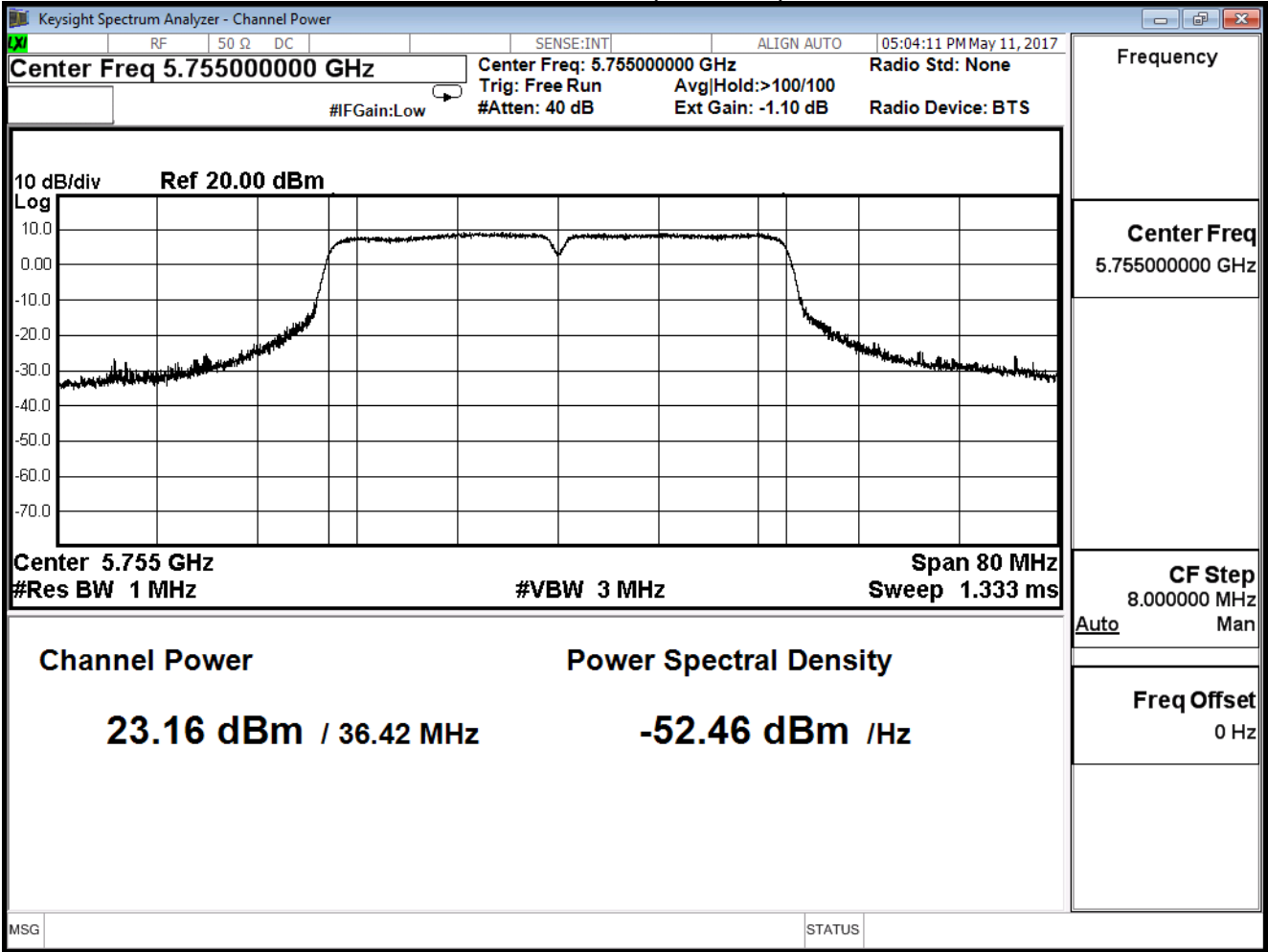
## IEEE 802.11n(40MHz) (ANT 1)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 151         | 5755            | 23.16              | $\leq 30$            |
| 159         | 5795            | 23.23              | $\leq 30$            |

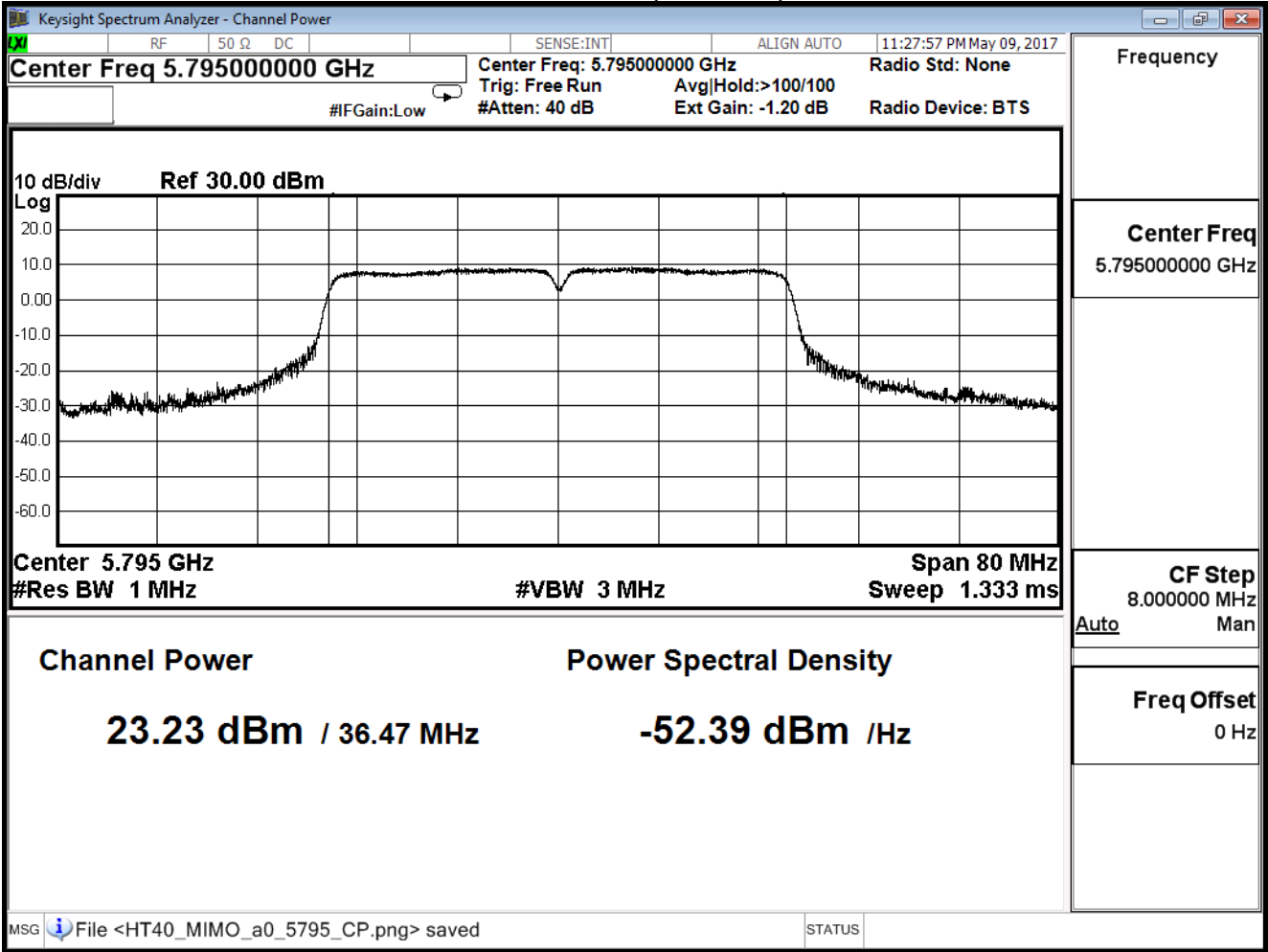
The worst emission of data rate is MCS24

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                     |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|---------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit      |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                     |
| 151                     | 5755            | 23.16     | --    | --    | --    | --    | --    | --    | --    | $\leq 30\text{dBm}$ |
| 159                     | 5795            | 23.23     | 23.02 | 22.89 | 22.67 | 22.32 | 22.09 | 21.78 | 21.54 |                     |

Channel 151 (5755MHz)



Channel 159 (5795MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO_ ADP: AD890326           |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

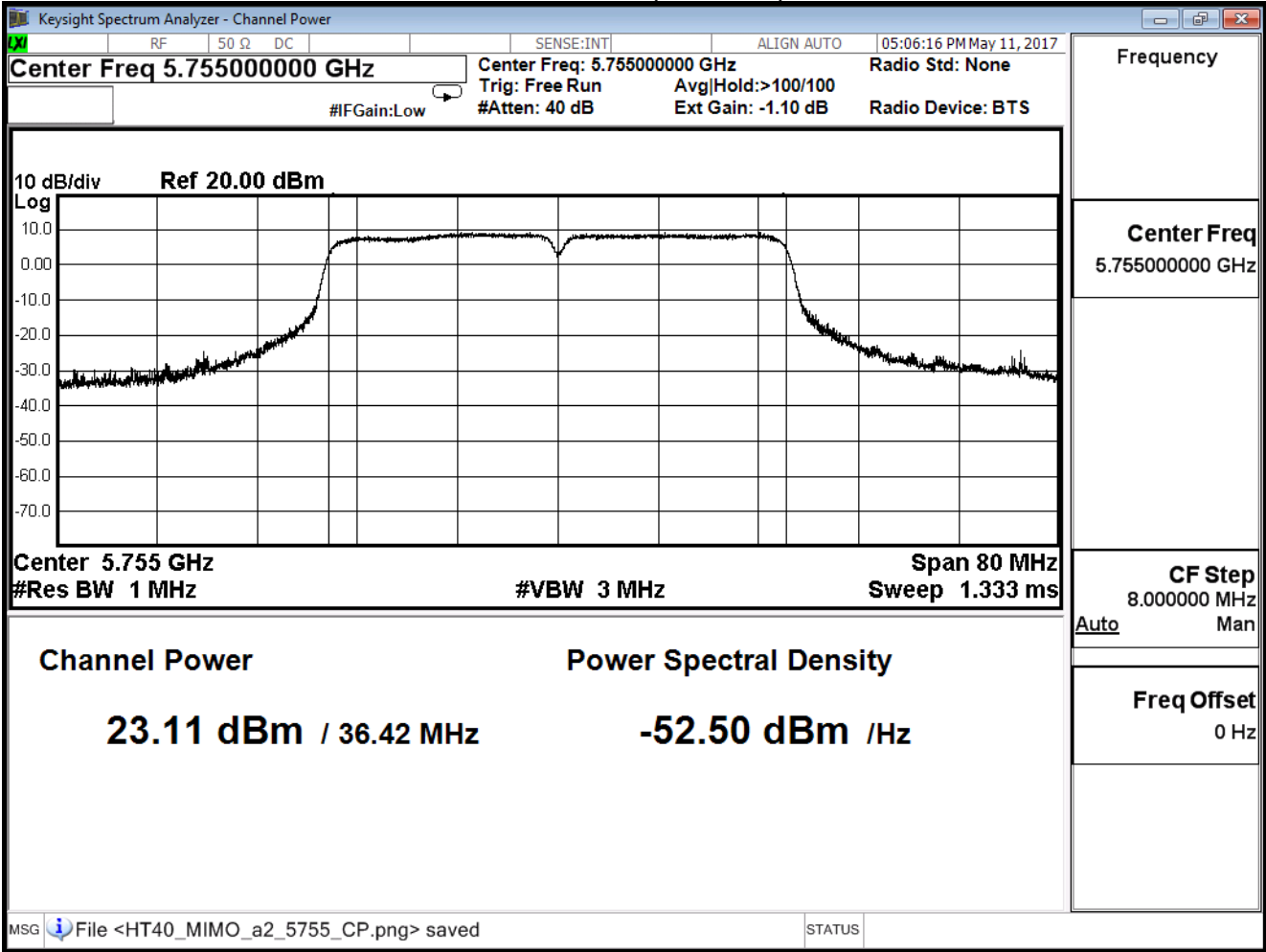
## IEEE 802.11n(40MHz) (ANT 2)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 151         | 5755            | 23.11              | $\leq 30$            |
| 159         | 5795            | 23.23              | $\leq 30$            |

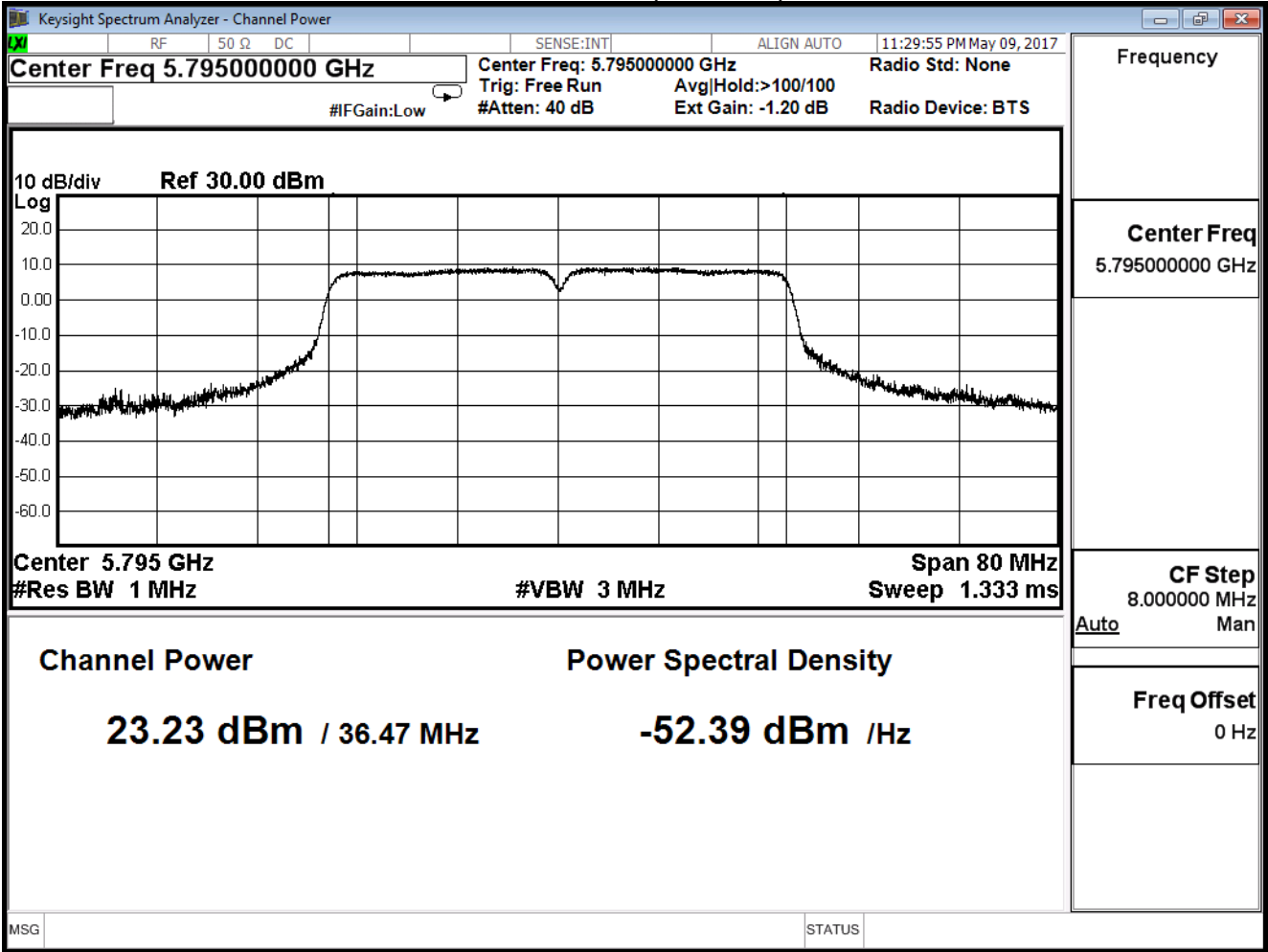
The worst emission of data rate is MCS24

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                     |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|---------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit      |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                     |
| 151                     | 5755            | 23.11     | --    | --    | --    | --    | --    | --    |       | $\leq 30\text{dBm}$ |
| 159                     | 5795            | 23.23     | 23.09 | 22.93 | 22.67 | 22.43 | 22.21 | 22.09 | 21.78 |                     |

Channel 151 (5755MHz)



Channel 159 (5795MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO_ ADP: AD890326           |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

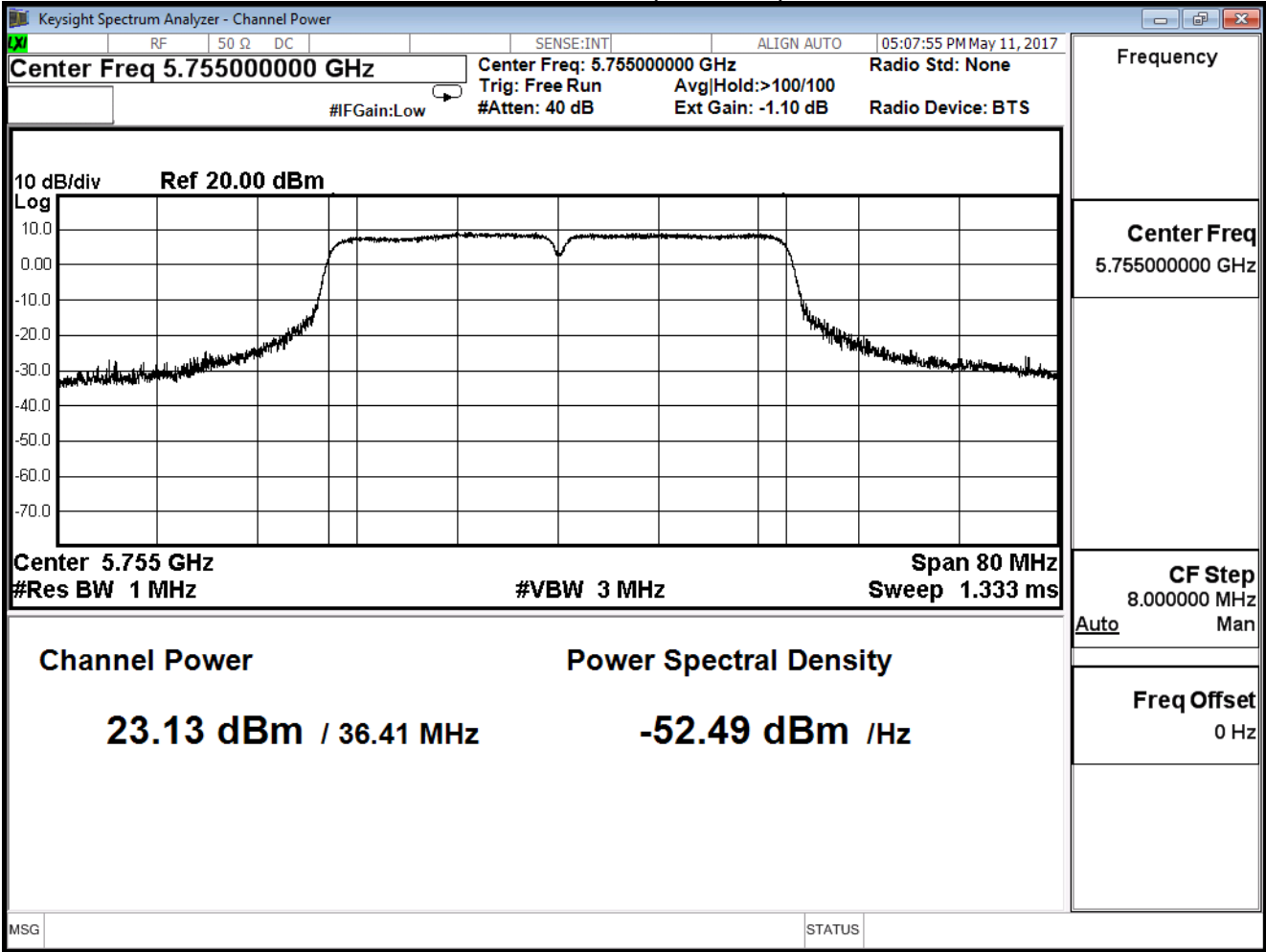
## IEEE 802.11n(40MHz) (ANT 3)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 151         | 5755            | 23.13              | $\leq 30$            |
| 159         | 5795            | 23.24              | $\leq 30$            |

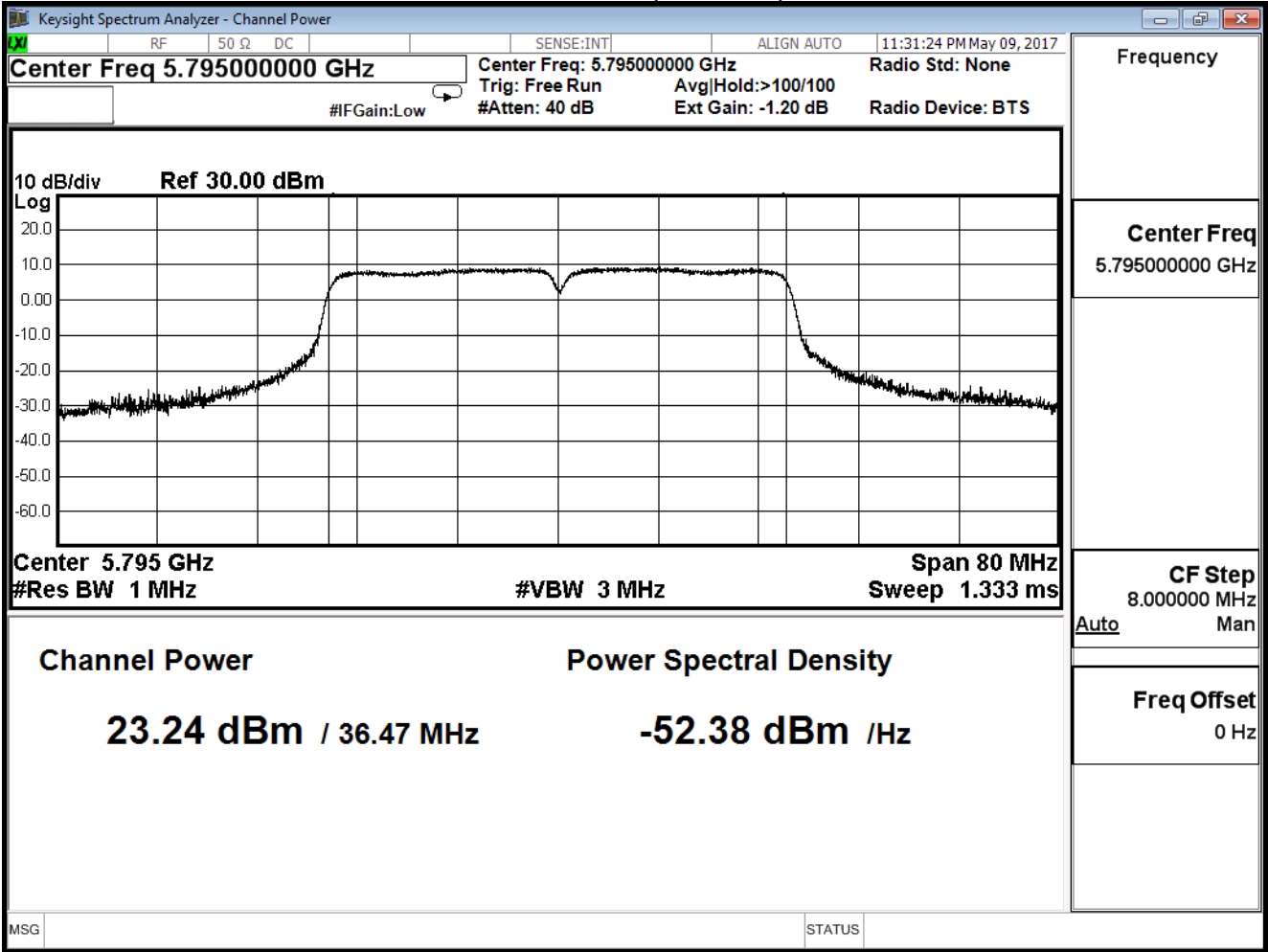
The worst emission of data rate is MCS 24

| Peak Per Output (dBm) |                 |           |       |    |       |       |       |      |       |                     |
|-----------------------|-----------------|-----------|-------|----|-------|-------|-------|------|-------|---------------------|
| Channel No            | Frequency (MHz) | Data Rate |       |    |       |       |       |      |       | Required Limit      |
|                       |                 | 24        | 25    | 26 | 27    | 28    | 29    | 30   | 31    |                     |
| 151                   | 5755            | 23.13     | --    | -- | --    | --    | --    | --   |       | $\leq 30\text{dBm}$ |
| 159                   | 5795            | 23.24     | 23.09 | 23 | 22.89 | 22.76 | 22.34 | 22.1 | 21.87 |                     |

Channel 151 (5755MHz)



Channel 159 (5795MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO_ ADP: AD890326           |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

## IEEE 802.11n(40MHz) (ANT 0+1+2+3)

| Channel No. | Frequency<br>(MHz) | Output Power<br>(dBm) | Required Limit<br>(dBm) |
|-------------|--------------------|-----------------------|-------------------------|
| 151         | 5755               | 29.16                 | $\leq 30$               |
| 159         | 5795               | 29.26                 | $\leq 30$               |

|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO_ ADP: AD890326           |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

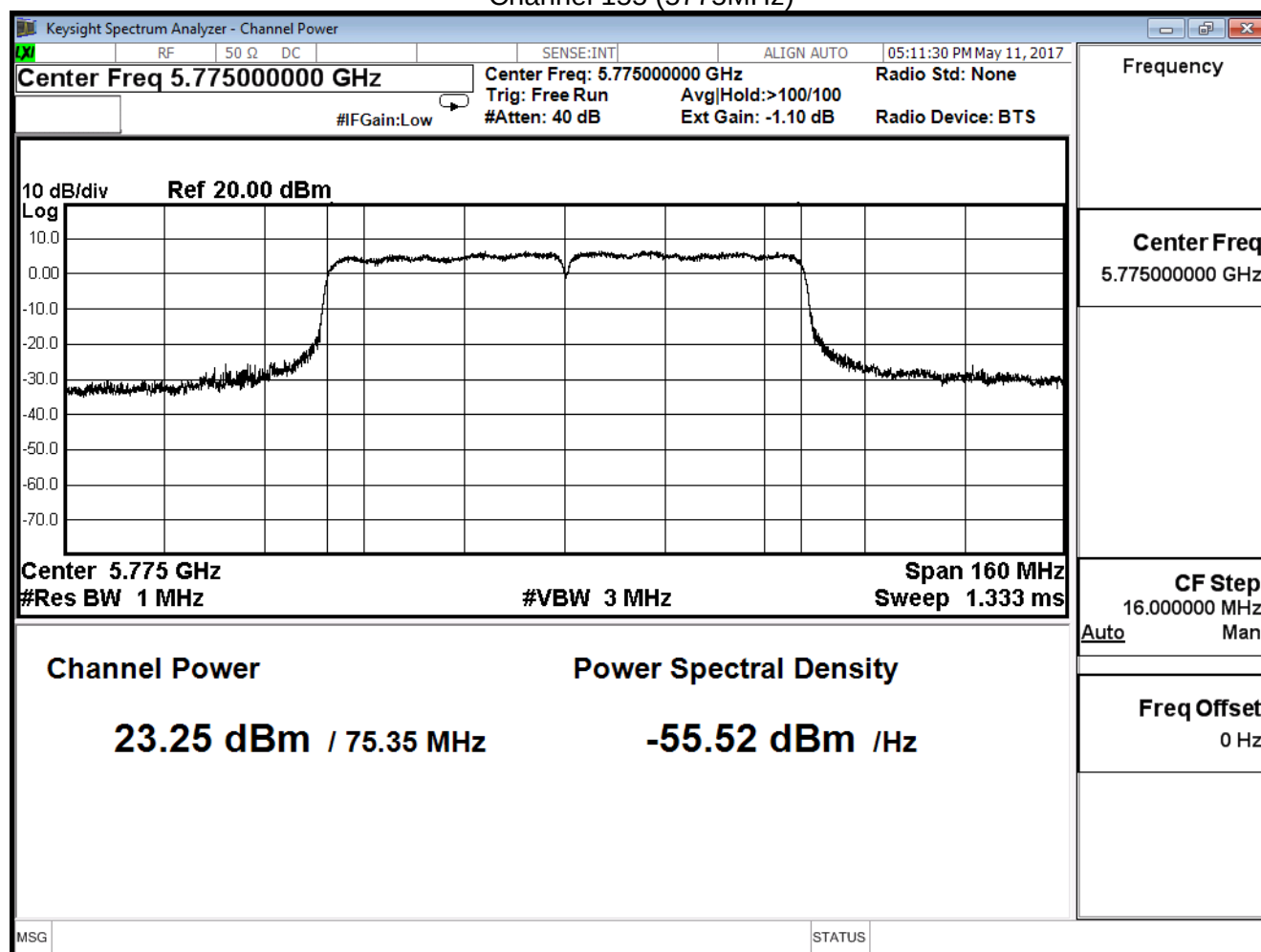
## IEEE802.11ac(80MHz) (ANT 0)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 155         | 5775            | 23.25              | $\leq 30$            |

The worst emission of data rate is MCS0

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |       |       |                |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       |       |       | Required Limit |
|                         |                 | 0         | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     |                |
| 151                     | 5755            | 23.25     | 23.11 | 23.01 | 22.87 | 22.63 | 22.21 | 22.02 | 21.89 | 21.65 | 21.32 | $\leq 30$ dBm  |

## Channel 155 (5775MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO_ ADP: AD890326           |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

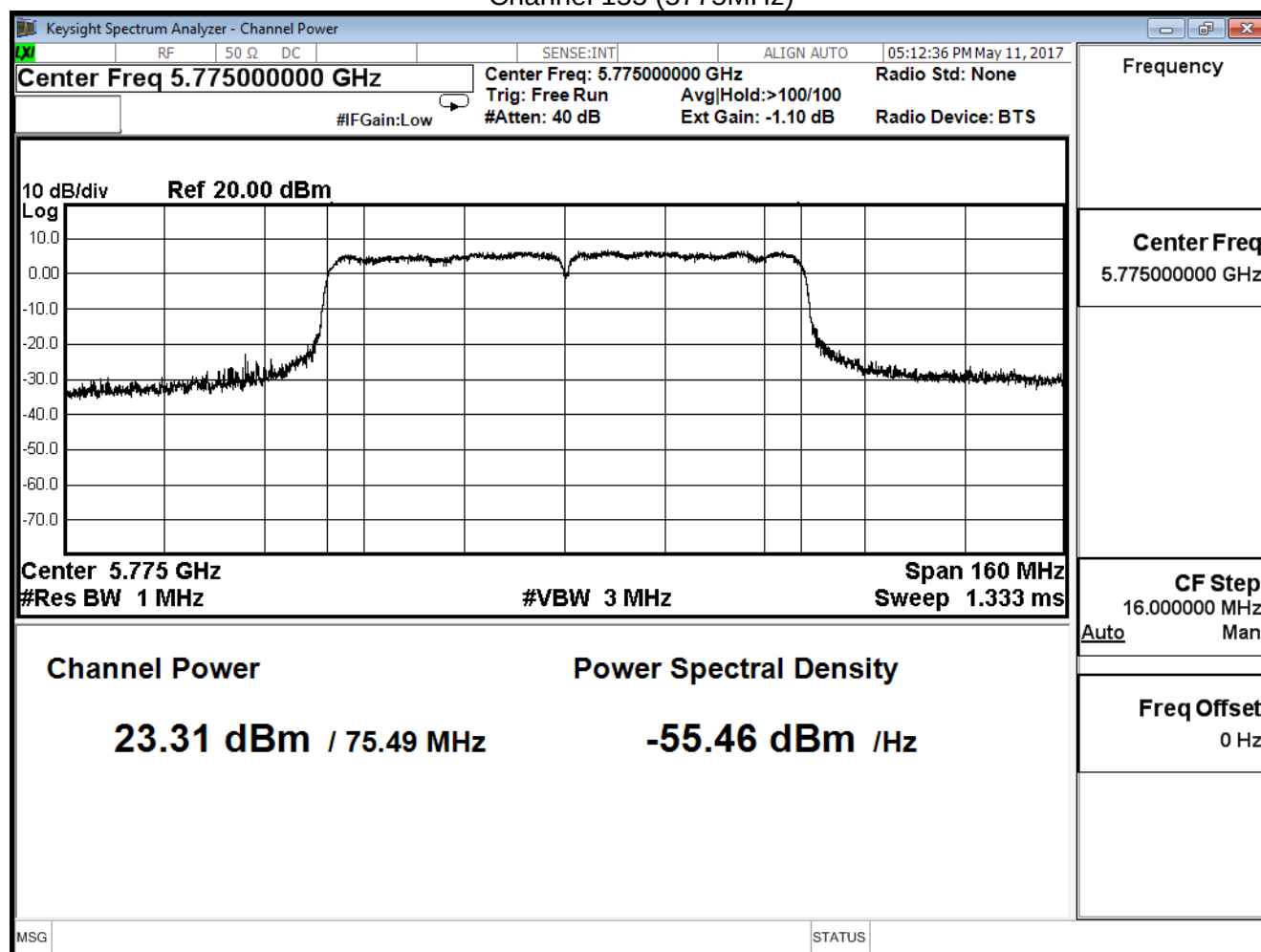
## IEEE802.11ac(80MHz) (ANT 1)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 155         | 5775            | 23.31              | $\leq 30$            |

The worst emission of data rate is MCS0

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |       |       |                |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       |       |       | Required Limit |
|                         |                 | 0         | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     |                |
| 151                     | 5755            | 23.31     | 23.11 | 23.01 | 22.89 | 22.67 | 22.43 | 22.21 | 22.01 | 21.87 | 21.43 | $\leq 30$ dBm  |

## Channel 155 (5775MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO_ ADP: AD890326           |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

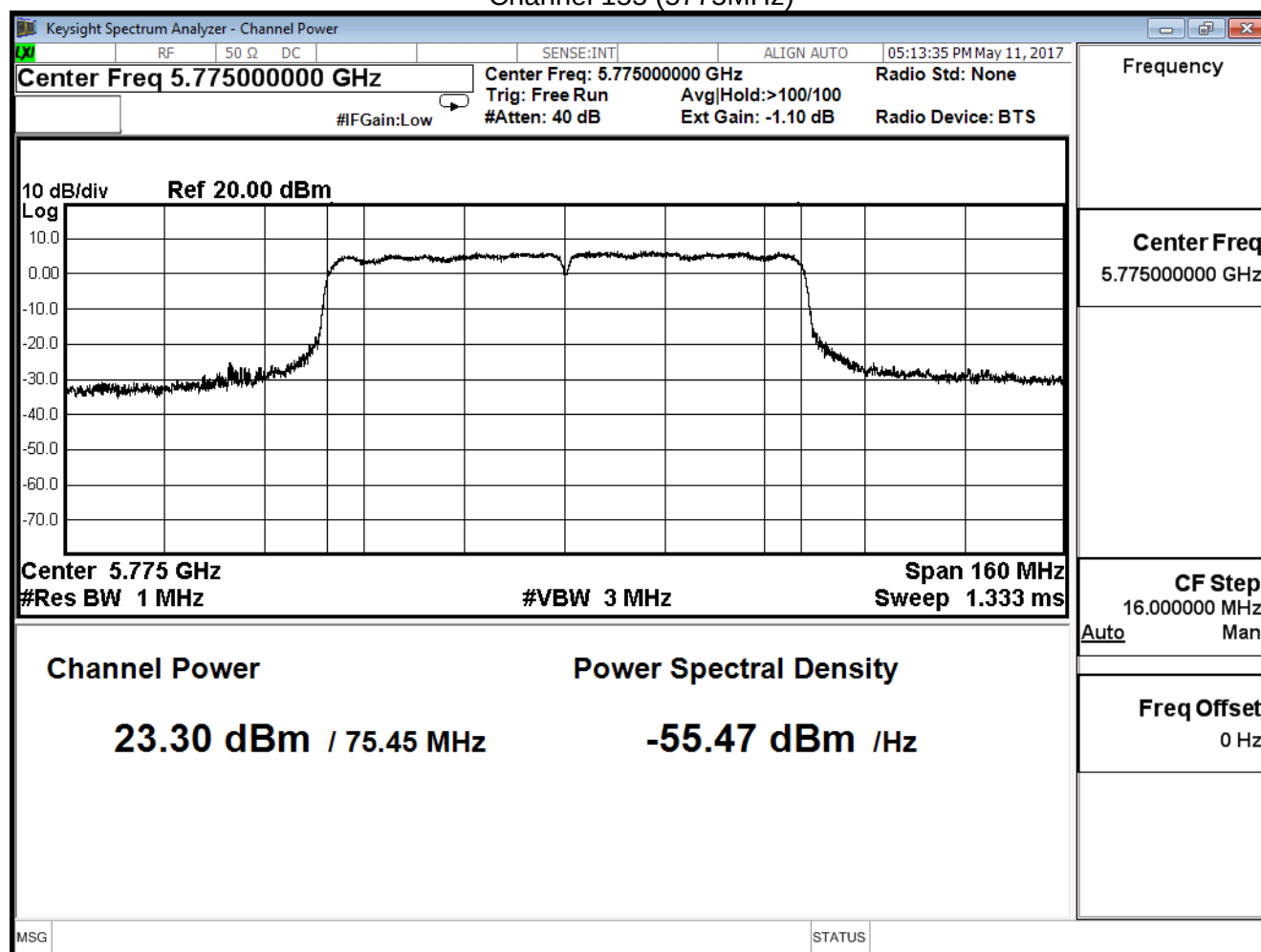
## IEEE802.11ac(80MHz) (ANT 2)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 155         | 5775            | 23.30              | $\leq 30$            |

The worst emission of data rate is MCS0

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |      |       |       |                |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|------|-------|-------|----------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |      |       |       | Required Limit |
|                         |                 | 0         | 1     | 2     | 3     | 4     | 5     | 6     | 7    | 8     | 9     |                |
| 151                     | 5755            | 23.30     | 23.02 | 22.87 | 22.65 | 22.34 | 22.21 | 22.03 | 21.8 | 21.54 | 21.33 | $\leq 30$ dBm  |

## Channel 155 (5775MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO_ ADP: AD890326           |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

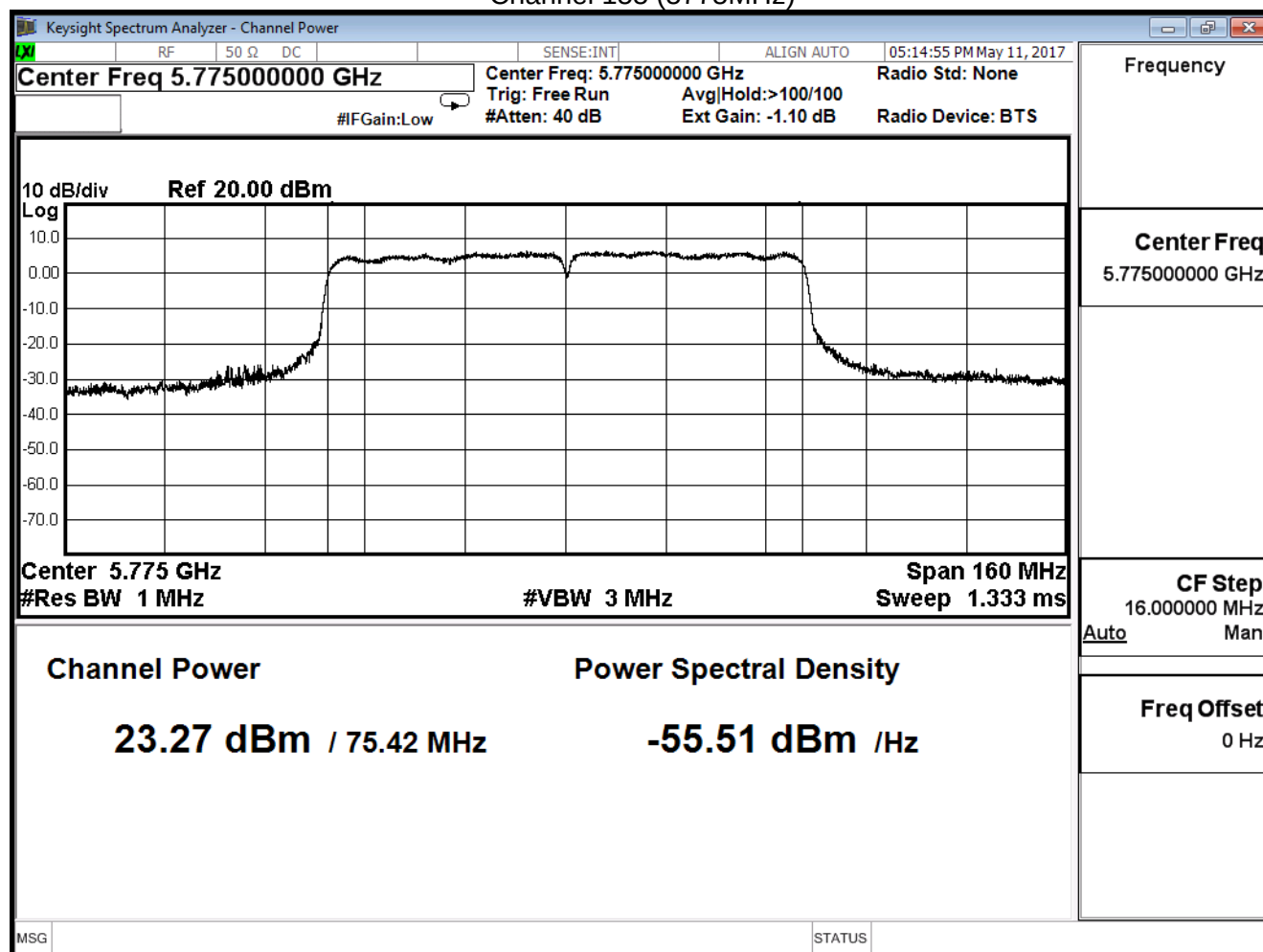
## IEEE802.11ac(80MHz) (ANT 3)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 155         | 5775            | 23.27              | $\leq 30$            |

The worst emission of data rate is MCS0

| Peak Power Output (dBm) |                 |           |      |       |       |       |       |       |       |       |       |                |
|-------------------------|-----------------|-----------|------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|
| Channel No              | Frequency (MHz) | Data Rate |      |       |       |       |       |       |       |       |       | Required Limit |
|                         |                 | 0         | 1    | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     |                |
| 151                     | 5755            | 23.27     | 23.1 | 22.88 | 22.65 | 22.32 | 22.09 | 21.78 | 21.54 | 21.32 | 21.09 | $\leq 30$ dBm  |

## Channel 155 (5775MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 2: TX MIMO_ ADP: AD890326           |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

## IEEE802.11ac(80MHz) (ANT 0+1+2+3)

| Channel No. | Frequency<br>(MHz) | Output Power<br>(dBm) | Required Limit<br>(dBm) |
|-------------|--------------------|-----------------------|-------------------------|
| 155         | 5775               | 29.30                 | $\leq 30$               |

|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF_ ADP: AD890326             |           |        |
| Date of Test | 2017/05/12                               | Test Site | SR10-H |

## IEEE 802.11n(20MHz) (ANT 0)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 149         | 5745            | 22.36              | $\leq 28.76$         |
| 157         | 5785            | 22.39              | $\leq 28.76$         |
| 165         | 5825            | 22.32              | $\leq 28.76$         |

## Note

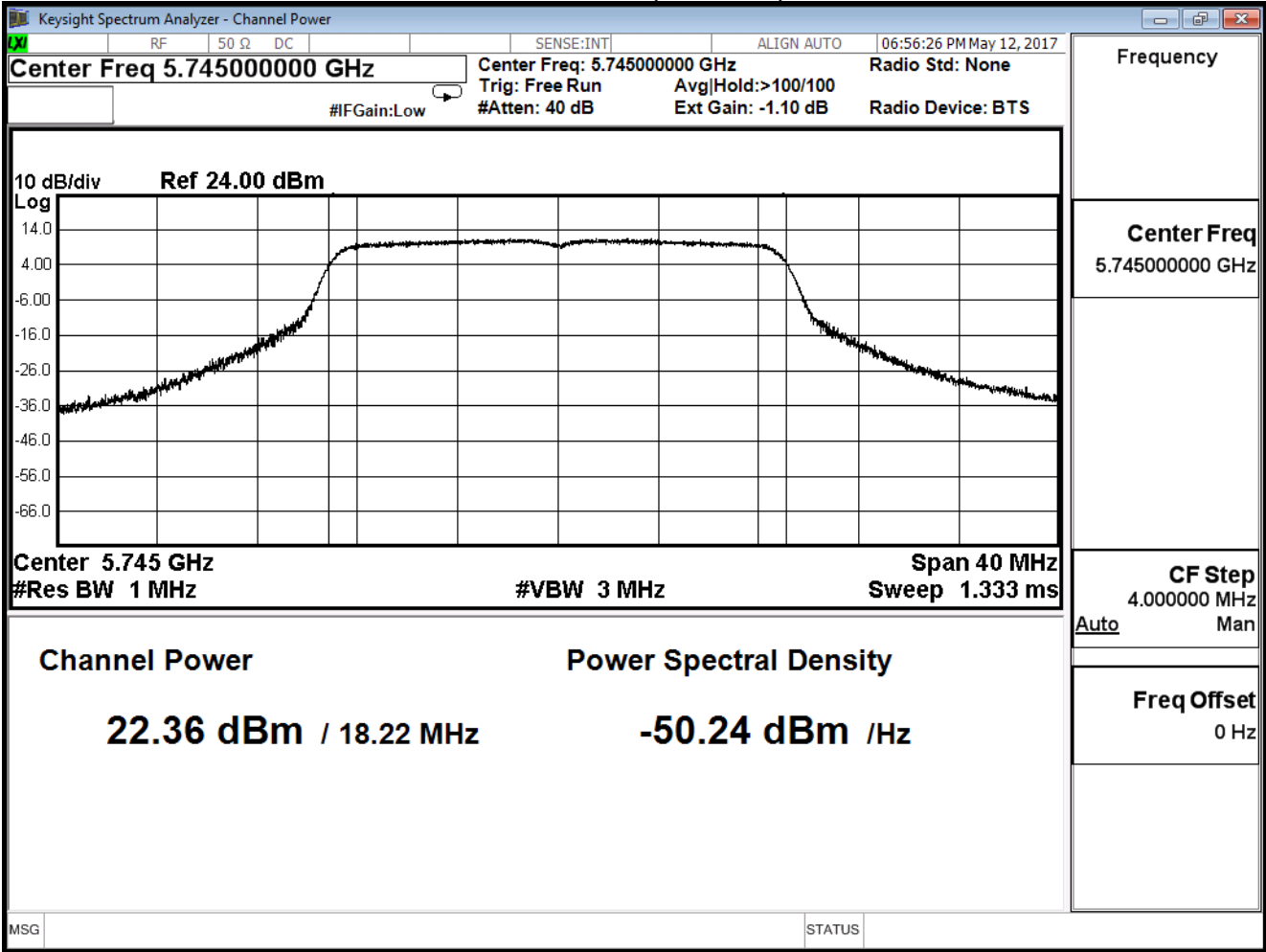
Effective array gain = 7.24dBi

Limit =  $30 - (7.24 - 6) = 28.76$  dBm

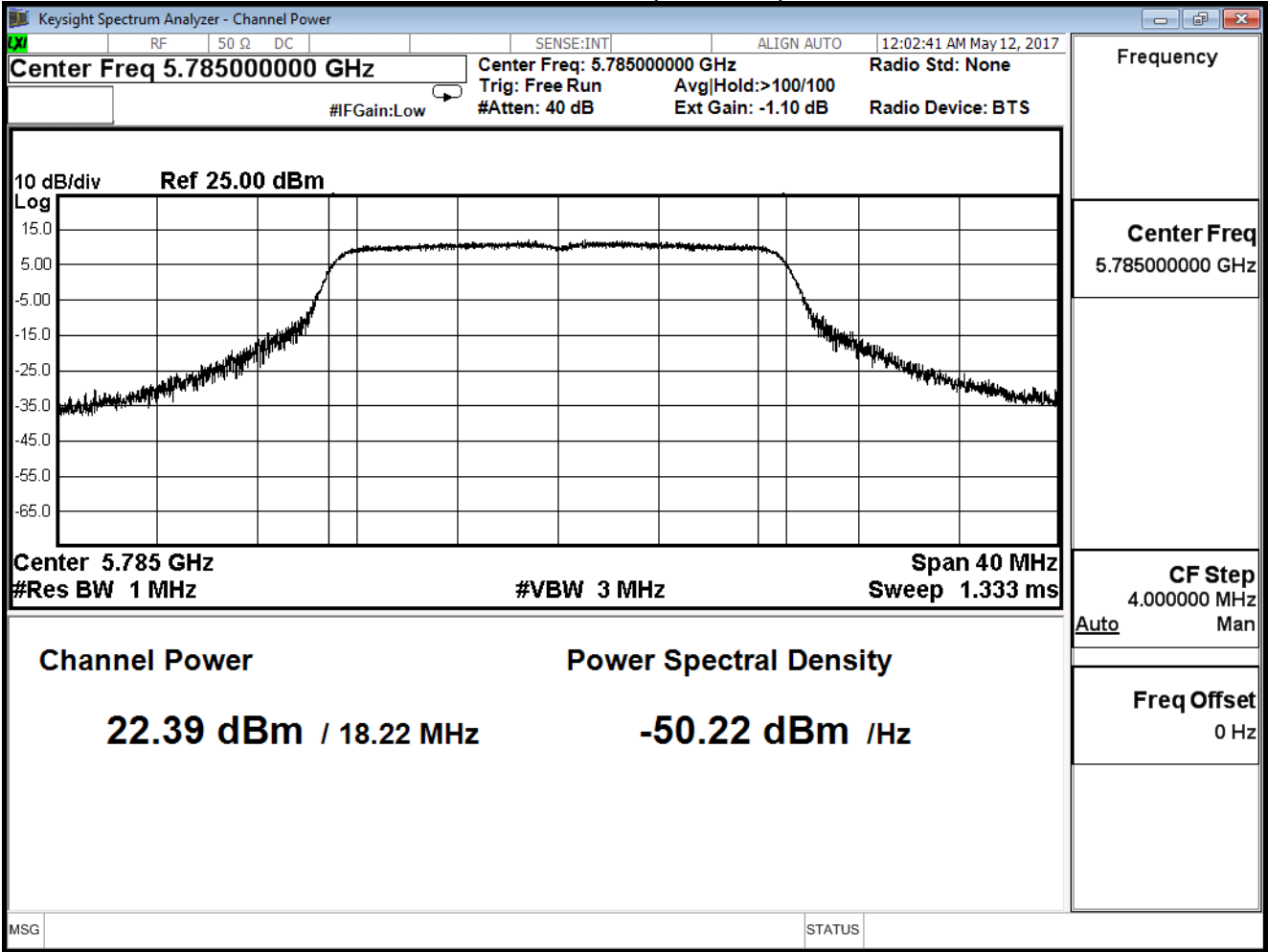
The worst emission of data rate is MCS 24

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                      |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit (dBm) |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                      |
| 149                     | 5745            | 22.36     | --    | --    | --    | --    | --    | --    |       | $\leq 28.76$         |
| 157                     | 5785            | 22.39     | 22.21 | 22.09 | 21.89 | 21.67 | 21.52 | 21.10 | 20.67 |                      |
| 165                     | 5825            | 22.32     | --    | --    | --    | --    | --    | --    |       |                      |

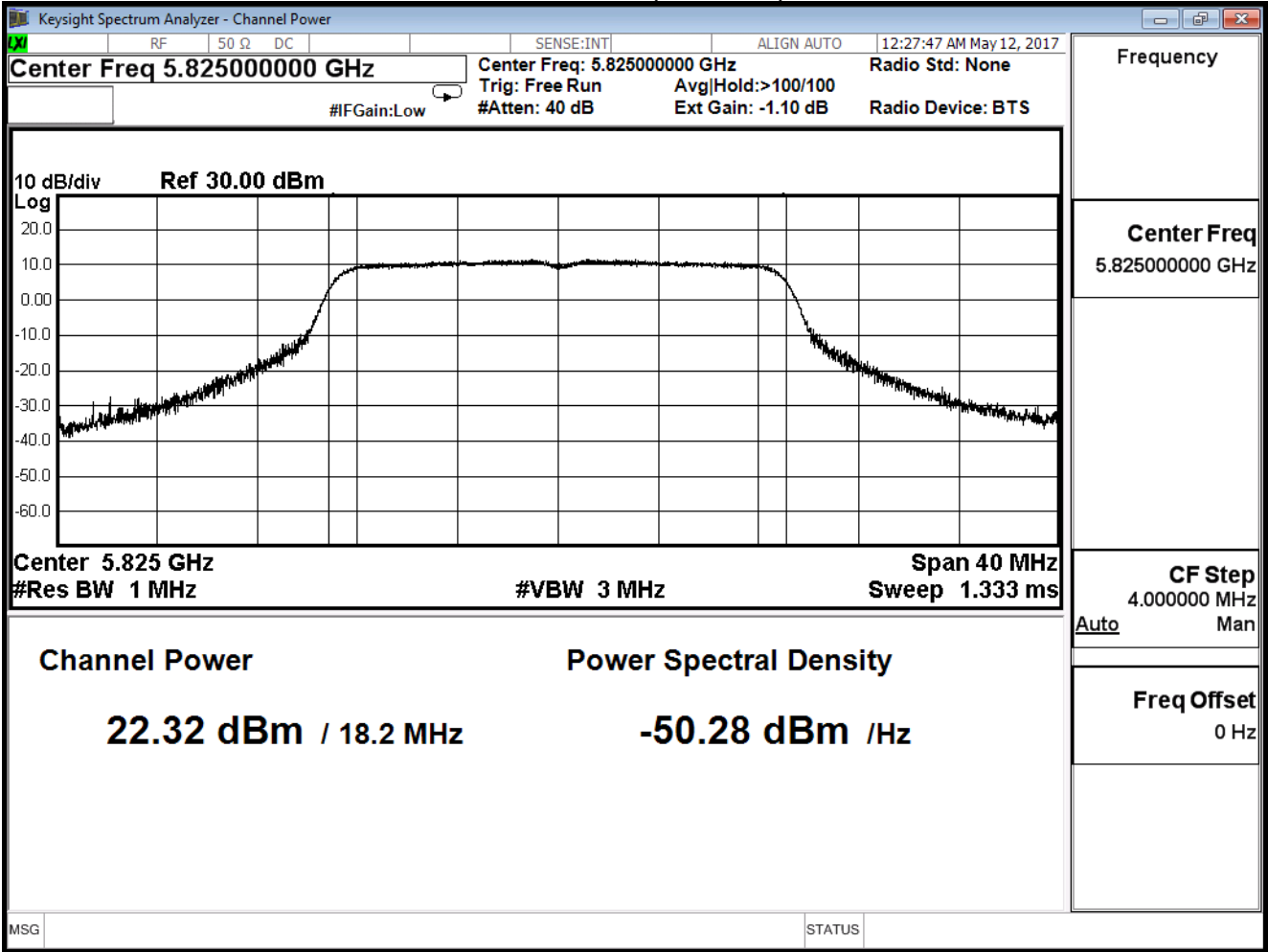
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF_ ADP: AD890326             |           |        |
| Date of Test | 2017/05/12                               | Test Site | SR10-H |

## IEEE 802.11n(20MHz) (ANT 1)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 149         | 5745            | 22.31              | $\leq 28.76$         |
| 157         | 5785            | 22.39              | $\leq 28.76$         |
| 165         | 5825            | 22.36              | $\leq 28.76$         |

## Note

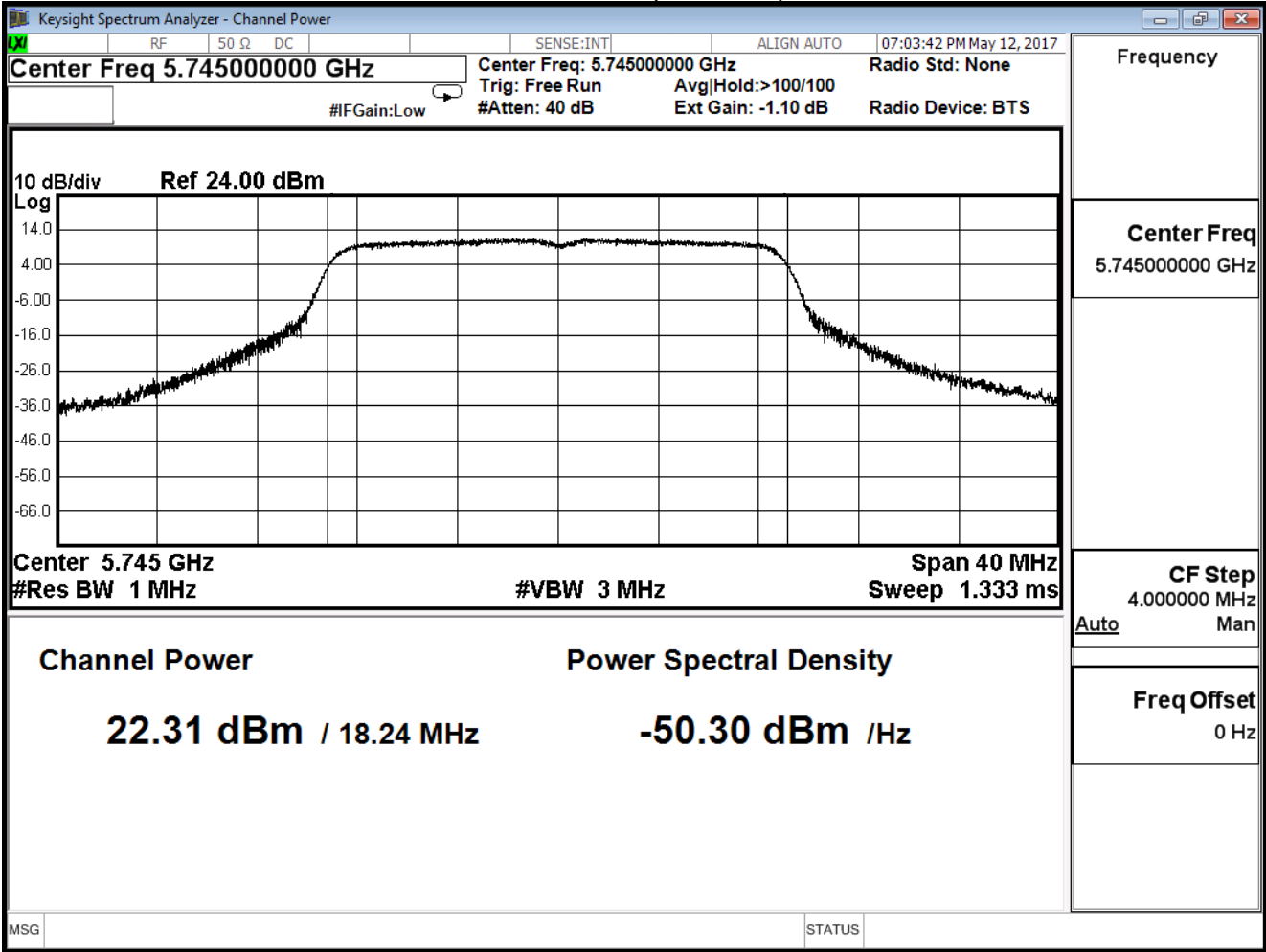
Effective array gain = 7.24dBi

Limit =  $30 - (7.24 - 6) = 28.76$  dBm

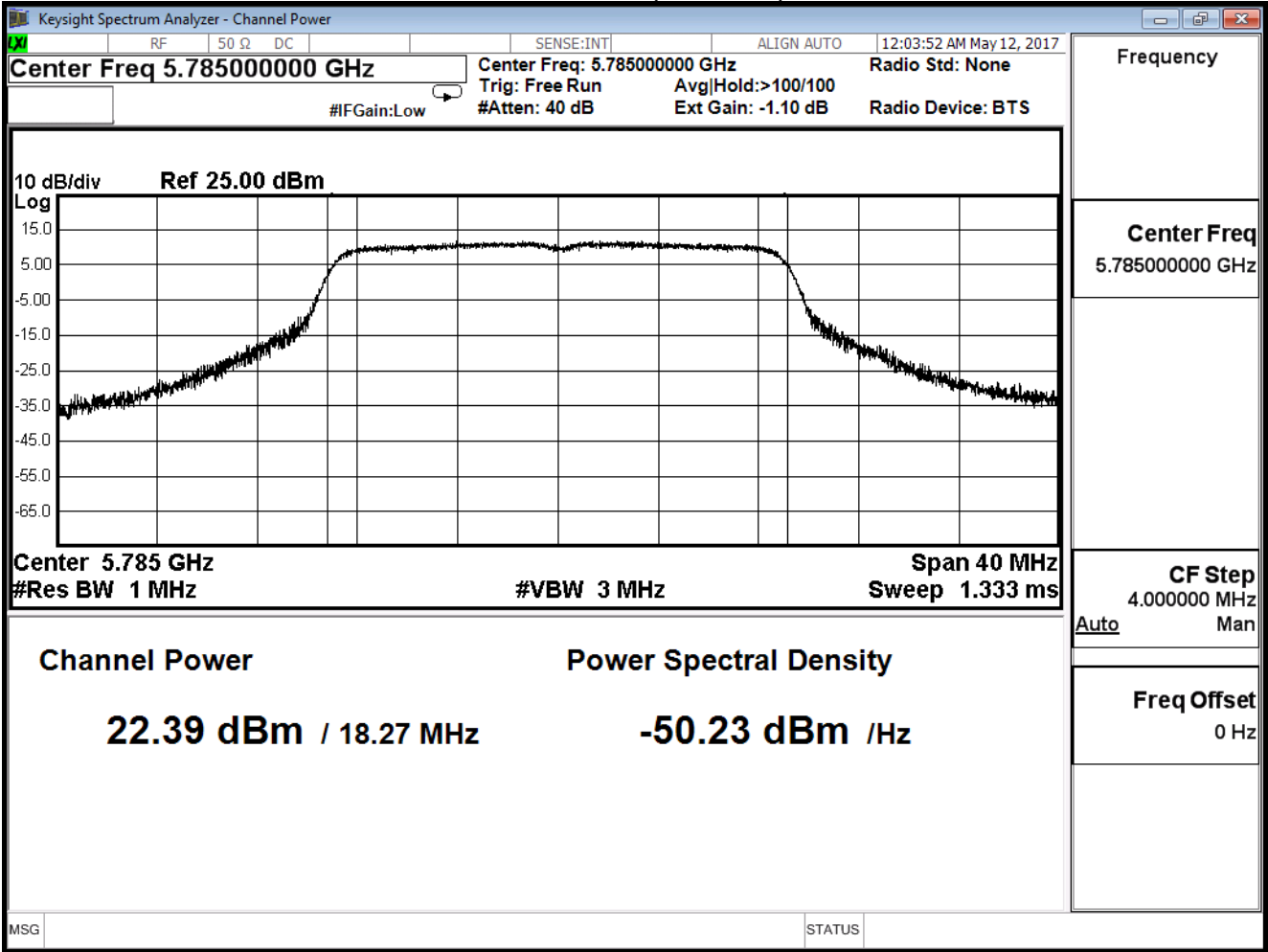
The worst emission of data rate is MCS 24

| Peak Power Output (dBm) |                 |           |      |       |       |       |       |       |       |                      |
|-------------------------|-----------------|-----------|------|-------|-------|-------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |      |       |       |       |       |       |       | Required Limit (dBm) |
|                         |                 | 24        | 25   | 26    | 27    | 28    | 29    | 30    | 31    |                      |
| 149                     | 5745            | 22.31     | --   | --    | --    | --    | --    | --    | --    | $\leq 28.76$         |
| 157                     | 5785            | 22.39     | 22.1 | 22.02 | 21.88 | 21.67 | 21.32 | 21.21 | 21.09 |                      |
| 165                     | 5825            | 22.36     | --   | --    | --    | --    | --    | --    | --    |                      |

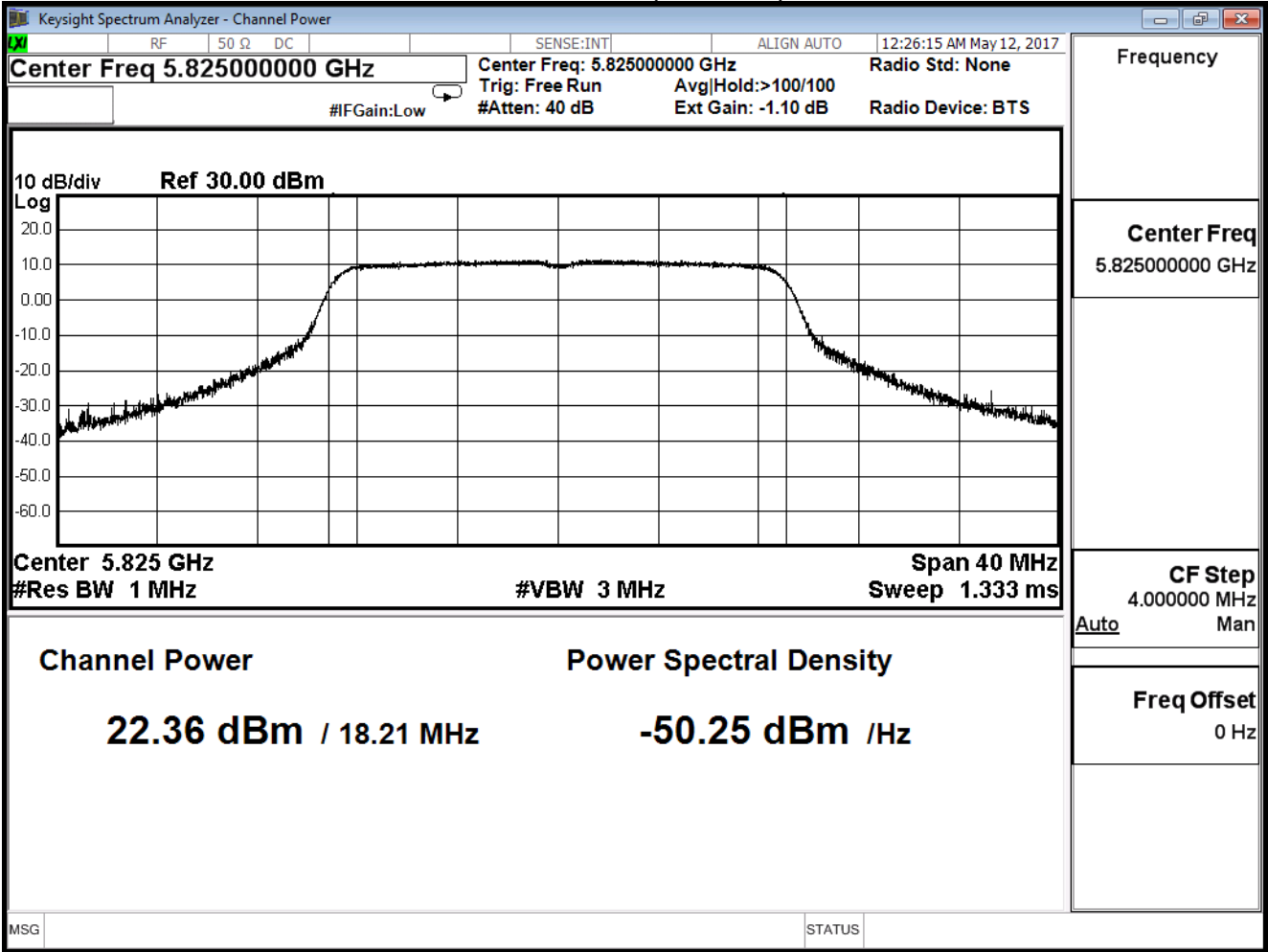
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF_ ADP: AD890326             |           |        |
| Date of Test | 2017/05/12                               | Test Site | SR10-H |

## IEEE 802.11n(20MHz) (ANT 2)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 149         | 5745            | 22.25              | $\leq 28.76$         |
| 157         | 5785            | 22.37              | $\leq 28.76$         |
| 165         | 5825            | 22.34              | $\leq 28.76$         |

## Note

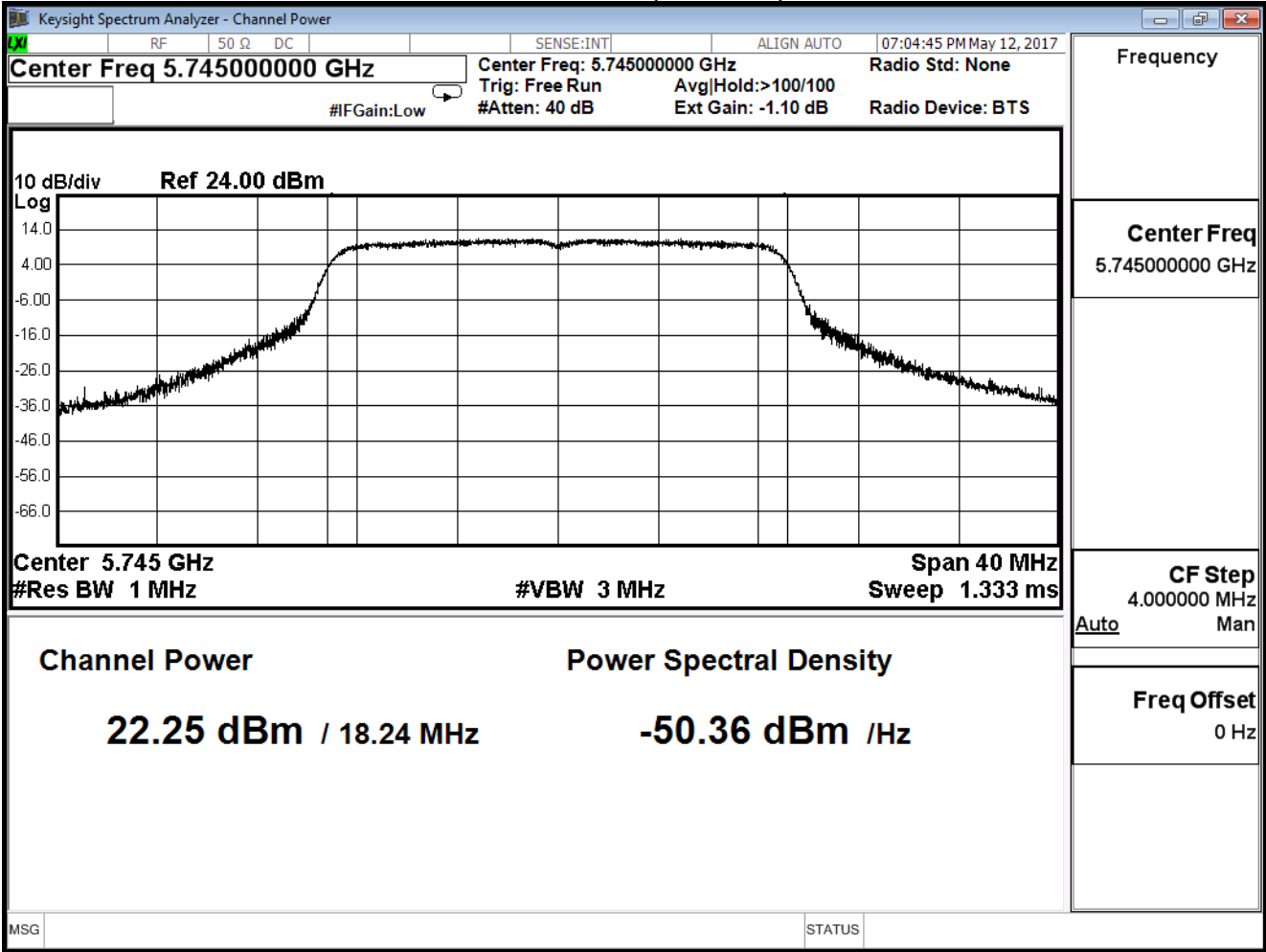
Effective array gain = 7.24dBi

Limit =  $30 - (7.24 - 6) = 28.76$  dBm

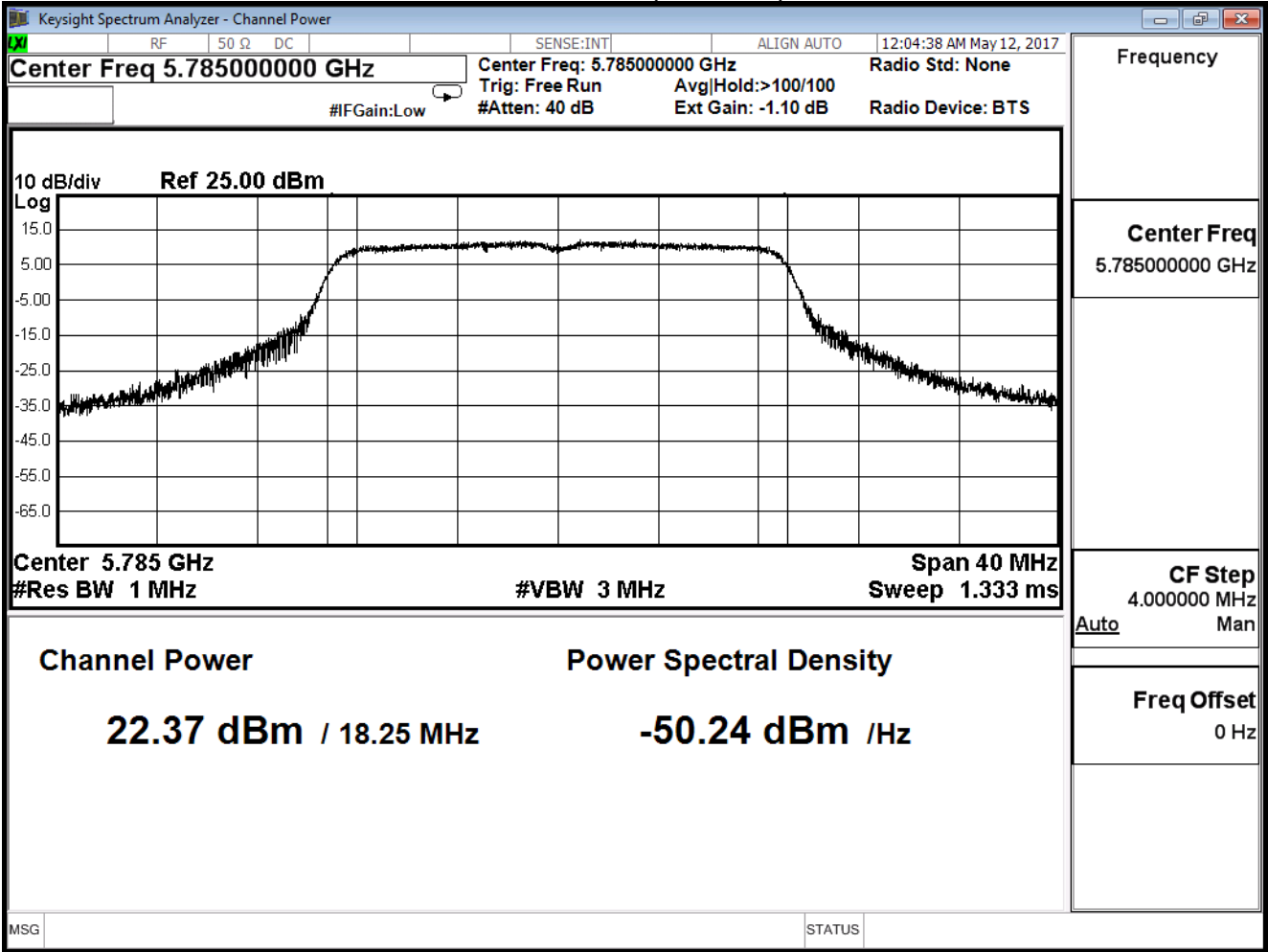
The worst emission of data rate is MCS 24

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                      |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit (dBm) |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                      |
| 149                     | 5745            | 22.25     | --    | --    | --    | --    | --    | --    |       | $\leq 28.76$         |
| 157                     | 5785            | 22.37     | 22.23 | 22.12 | 22.03 | 21.89 | 21.76 | 21.55 | 21.43 |                      |
| 165                     | 5825            | 22.34     | --    | --    | --    | --    | --    | --    |       |                      |

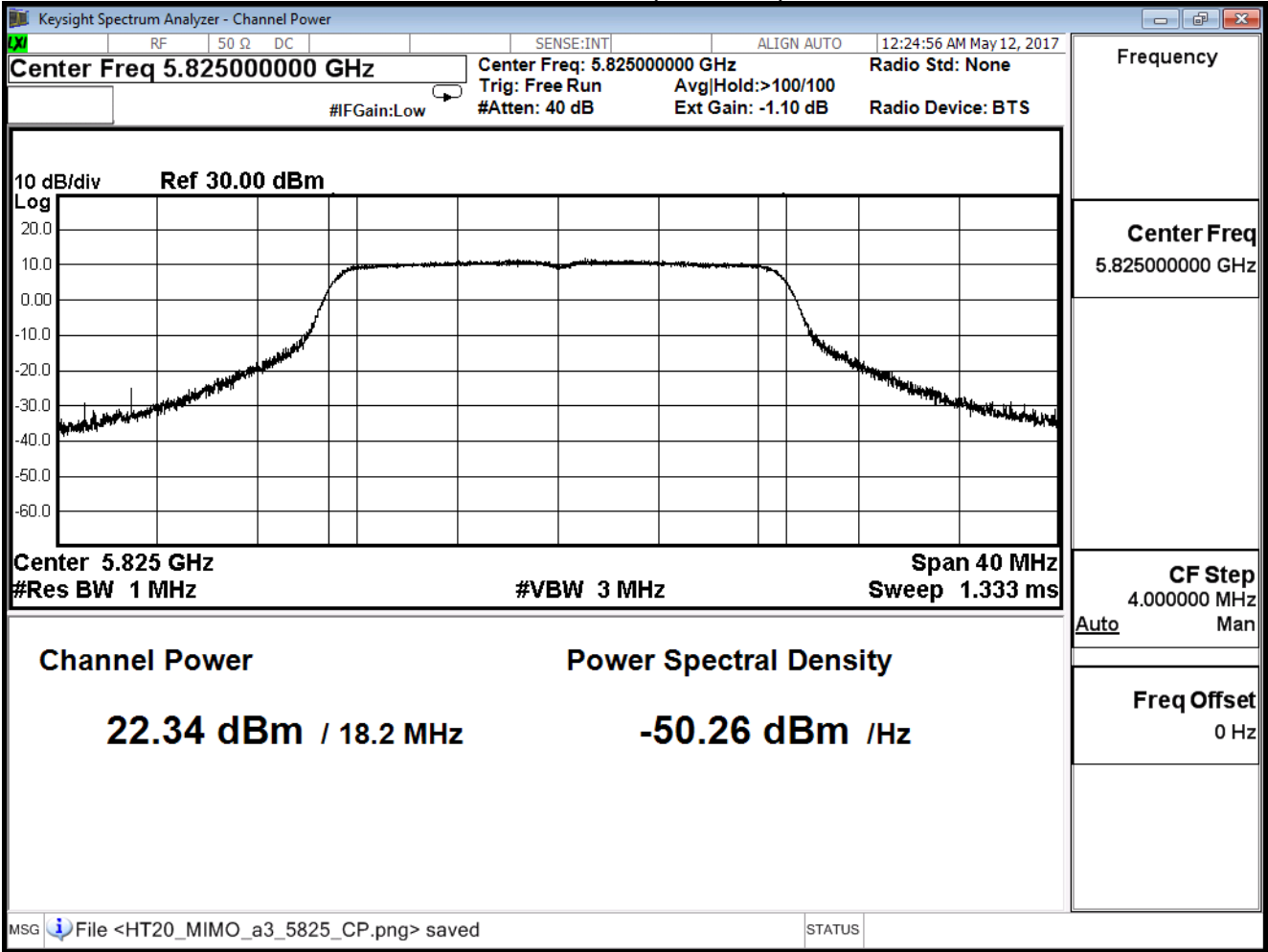
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF_ ADP: AD890326             |           |        |
| Date of Test | 2017/05/12                               | Test Site | SR10-H |

## IEEE 802.11n(20MHz) (ANT 3)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 149         | 5745            | 22.34              | $\leq 28.76$         |
| 157         | 5785            | 22.33              | $\leq 28.76$         |
| 165         | 5825            | 22.31              | $\leq 28.76$         |

## Note

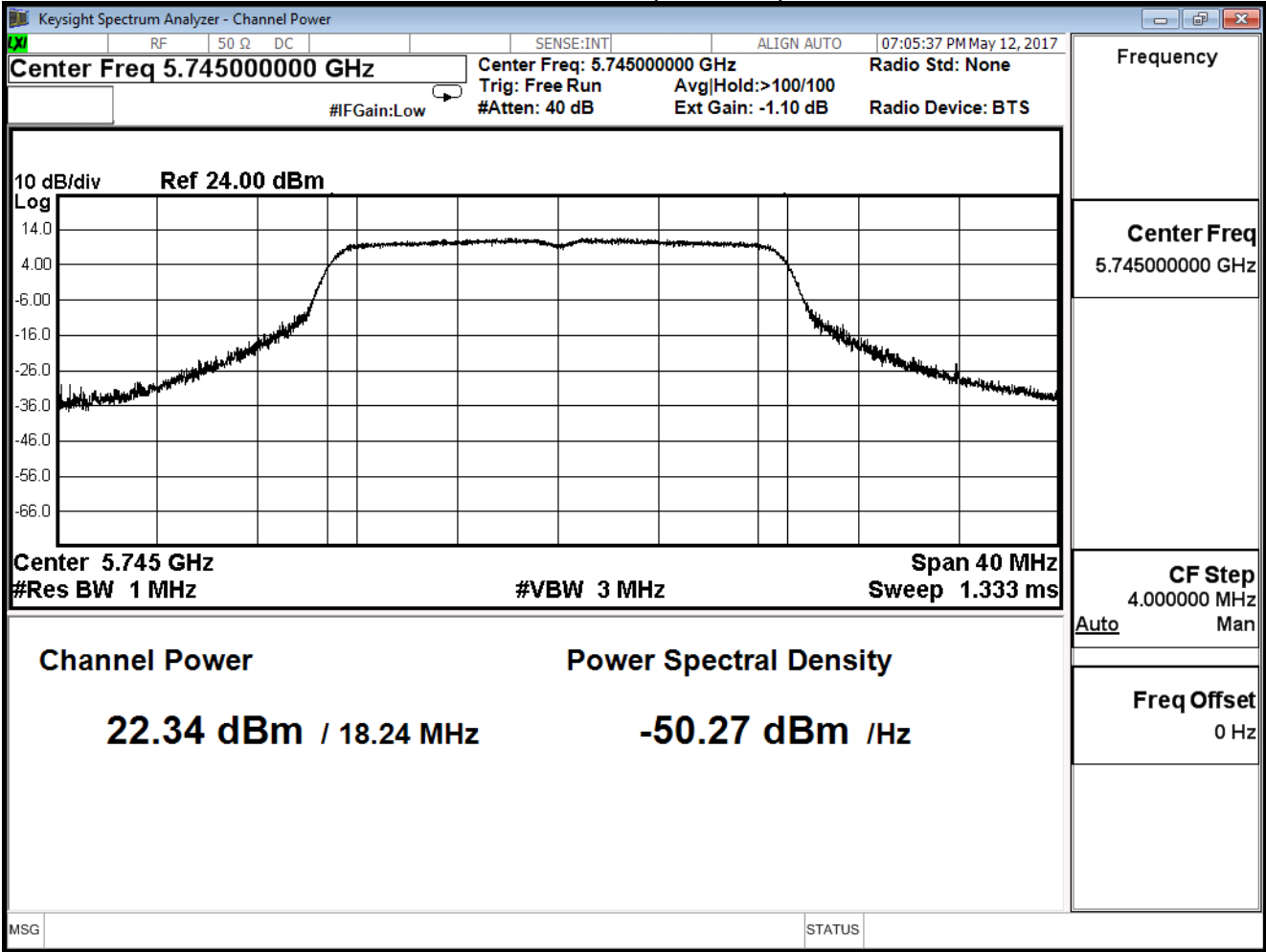
Effective array gain = 7.24dBi

Limit =  $30 - (7.24 - 6) = 28.76$  dBm

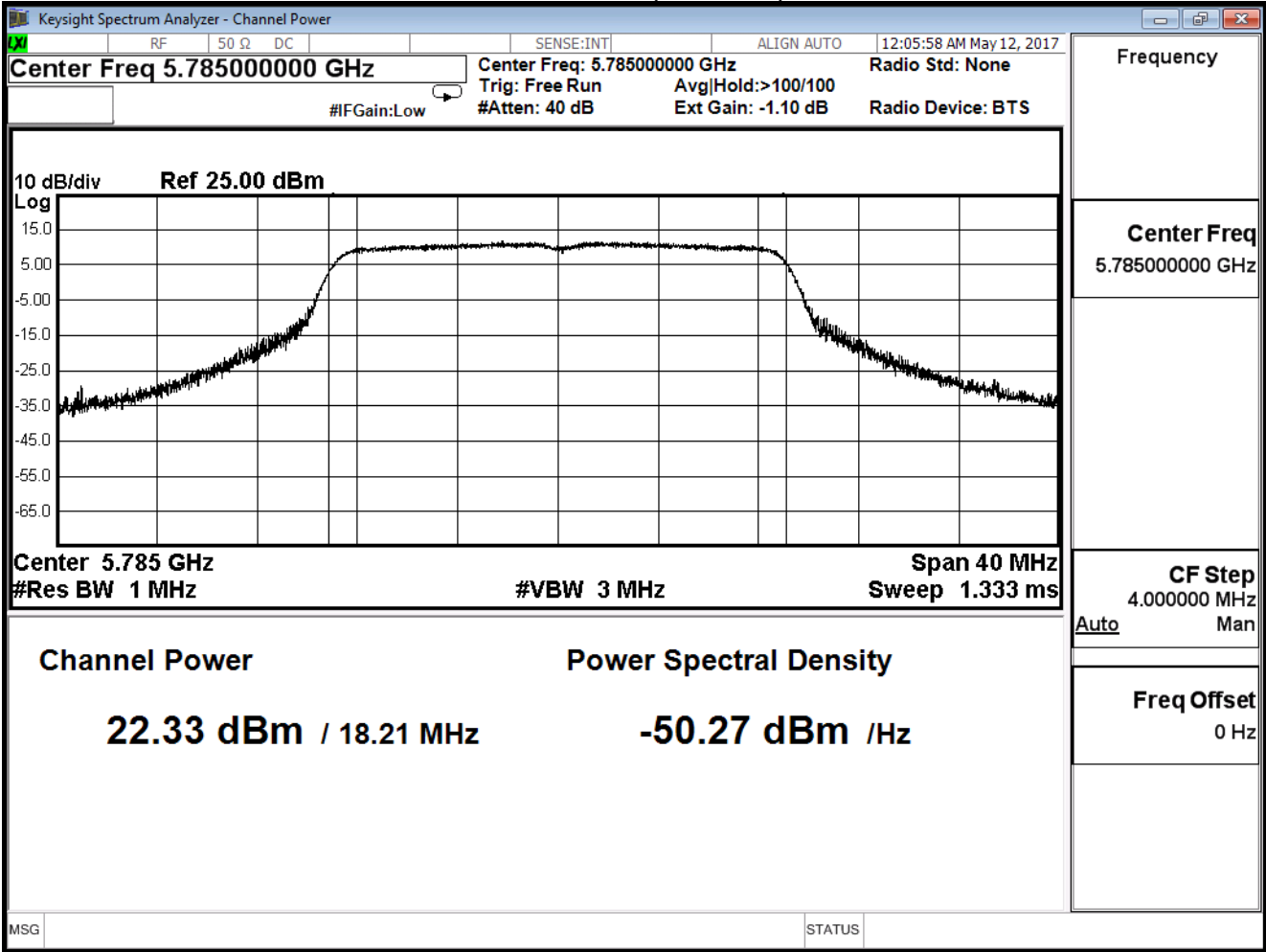
The worst emission of data rate is MCS 24

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                      |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit (dBm) |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                      |
| 149                     | 5745            | 22.34     | --    | --    | --    | --    | --    | --    |       | $\leq 28.76$         |
| 157                     | 5785            | 22.33     | 22.21 | 22.13 | 22.01 | 21.93 | 21.78 | 21.56 | 21.34 |                      |
| 165                     | 5825            | 22.31     | --    | --    | --    | --    | --    | --    |       |                      |

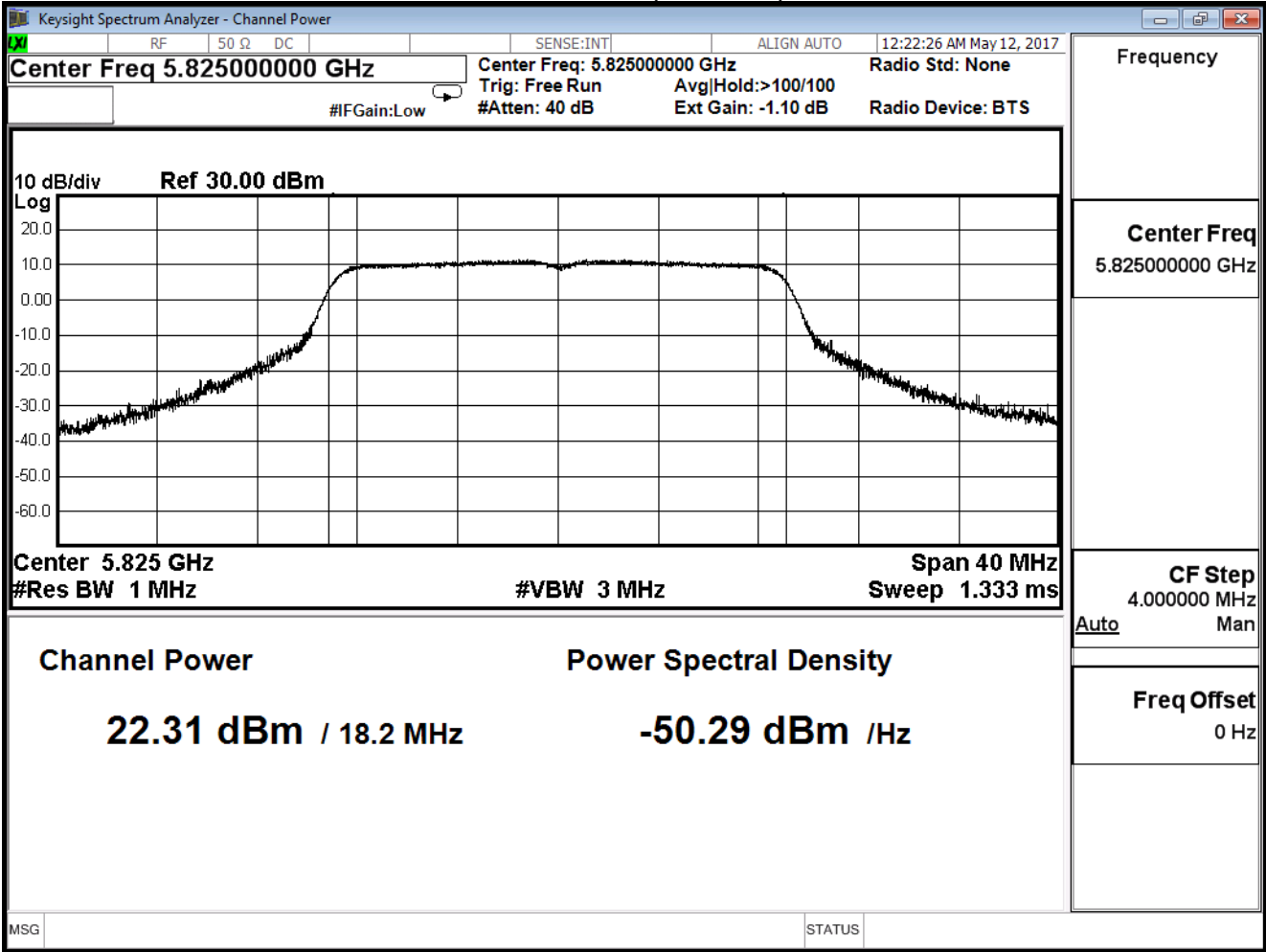
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF_ ADP: AD890326             |           |        |
| Date of Test | 2017/05/12                               | Test Site | SR10-H |

## IEEE 802.11n(20MHz) (ANT 0+1+2+3)

| Channel No. | Frequency<br>(MHz) | Output Power<br>(dBm) | Required Limit<br>(dBm) |
|-------------|--------------------|-----------------------|-------------------------|
| 149         | 5745               | 28.34                 | $\leq 28.76$            |
| 157         | 5785               | 28.39                 | $\leq 28.76$            |
| 165         | 5825               | 28.35                 | $\leq 28.76$            |

## Note

Effective array gain = 7.24dBi

Limit =  $30 - (7.24 - 6) = 28.76$  dBm

|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF_ ADP: AD890326             |           |        |
| Date of Test | 2017/05/12                               | Test Site | SR10-H |

## IEEE 802.11n(40MHz) (ANT 0)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 151         | 5755            | 21.28              | $\leq 28.76$         |
| 159         | 5795            | 22.35              | $\leq 28.76$         |

## Note

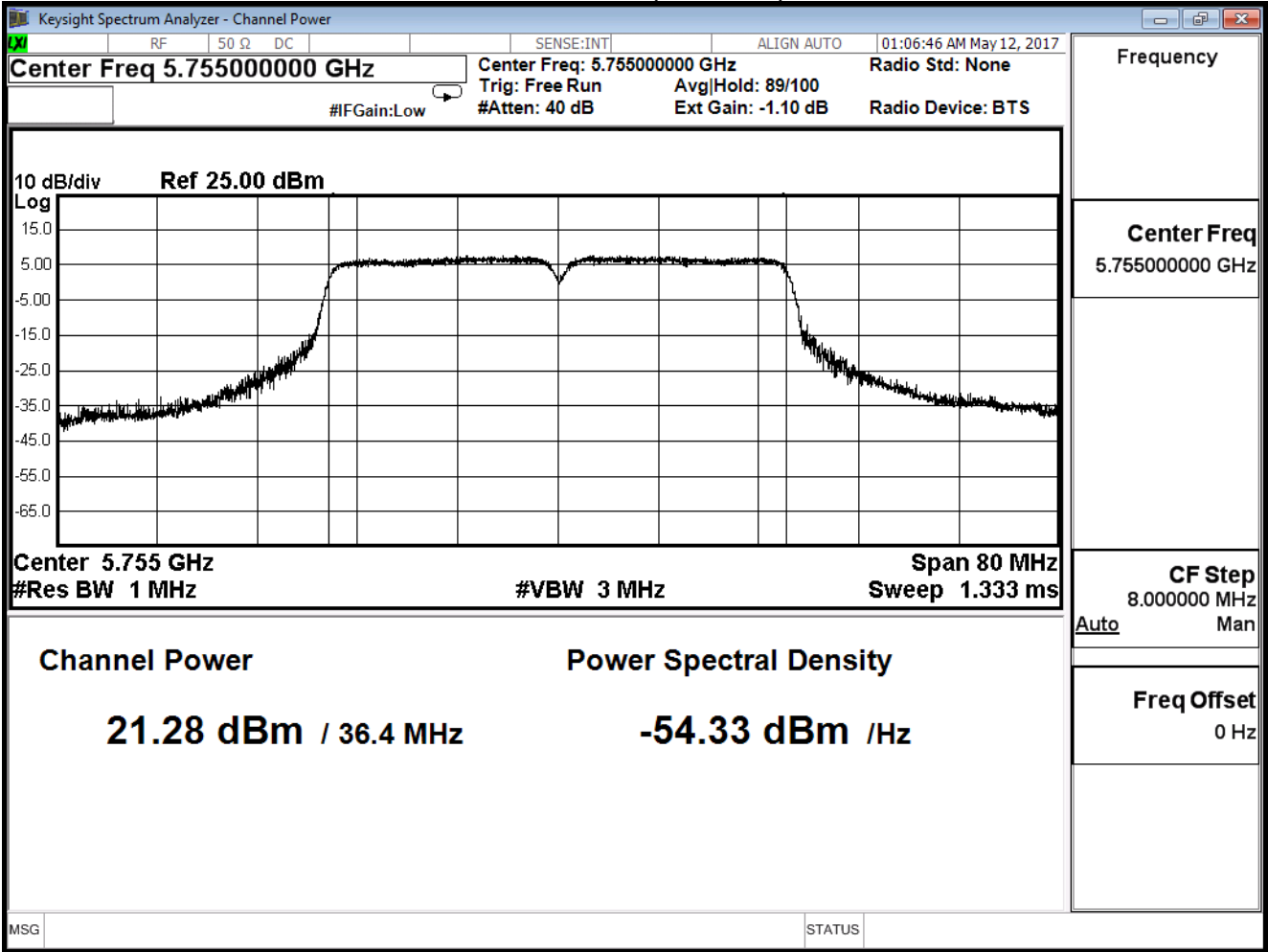
Effective array gain = 7.24dBi

Limit =  $30 - (7.24 - 6) = 28.76$  dBm

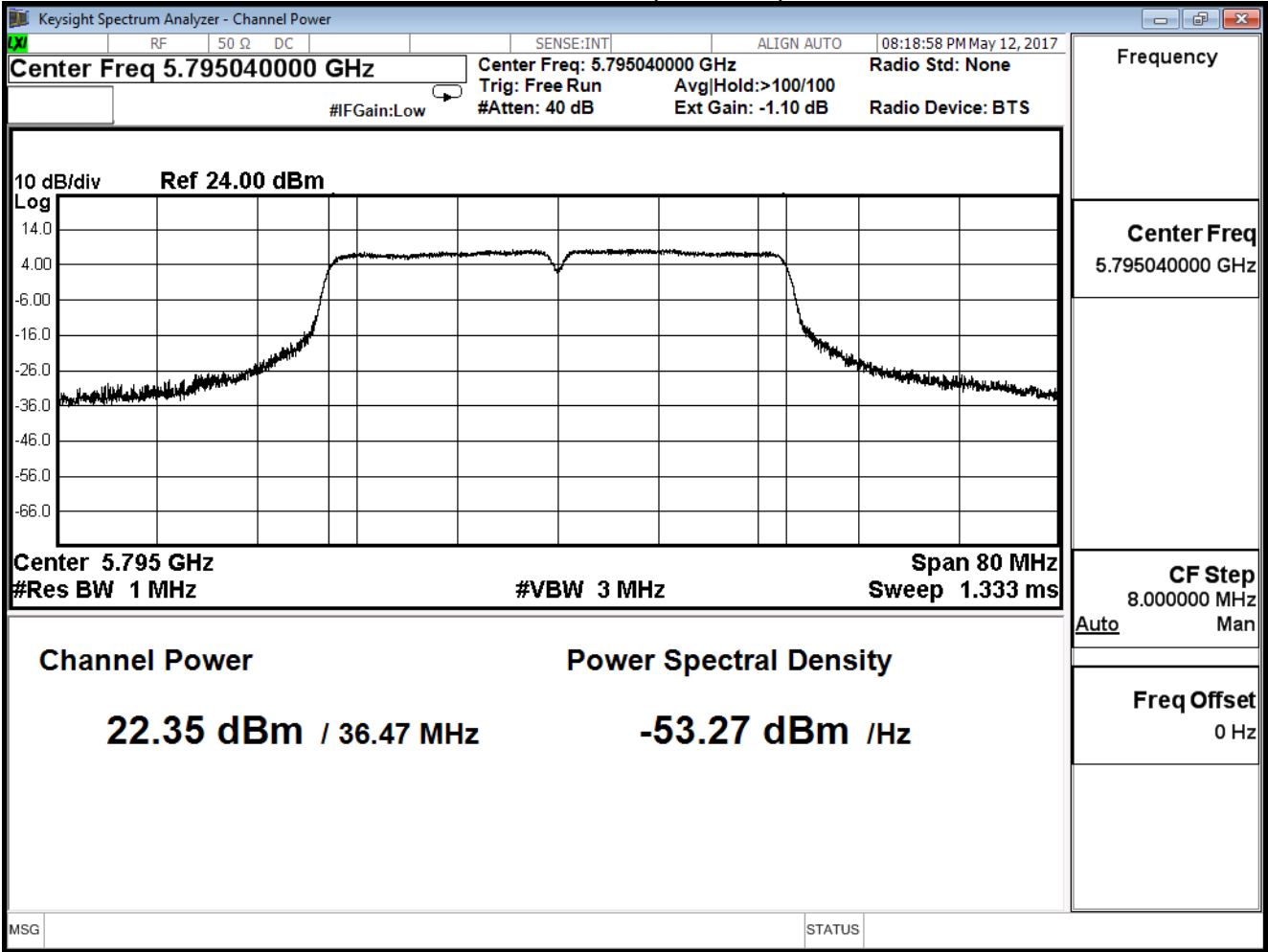
The worst emission of data rate is MCS 24

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                      |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit (dBm) |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                      |
| 151                     | 5755            | 21.28     | --    | --    | --    | --    | --    | --    |       | $\leq 28.76$         |
| 159                     | 5795            | 22.35     | 22.09 | 22.00 | 21.89 | 21.76 | 21.54 | 21.34 | 21.21 |                      |

Channel 151 (5755MHz)



Channel 159 (5795MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF_ ADP: AD890326             |           |        |
| Date of Test | 2017/05/12                               | Test Site | SR10-H |

## IEEE 802.11n(40MHz) (ANT 1)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 151         | 5755            | 21.31              | $\leq 28.76$         |
| 159         | 5795            | 22.33              | $\leq 28.76$         |

## Note

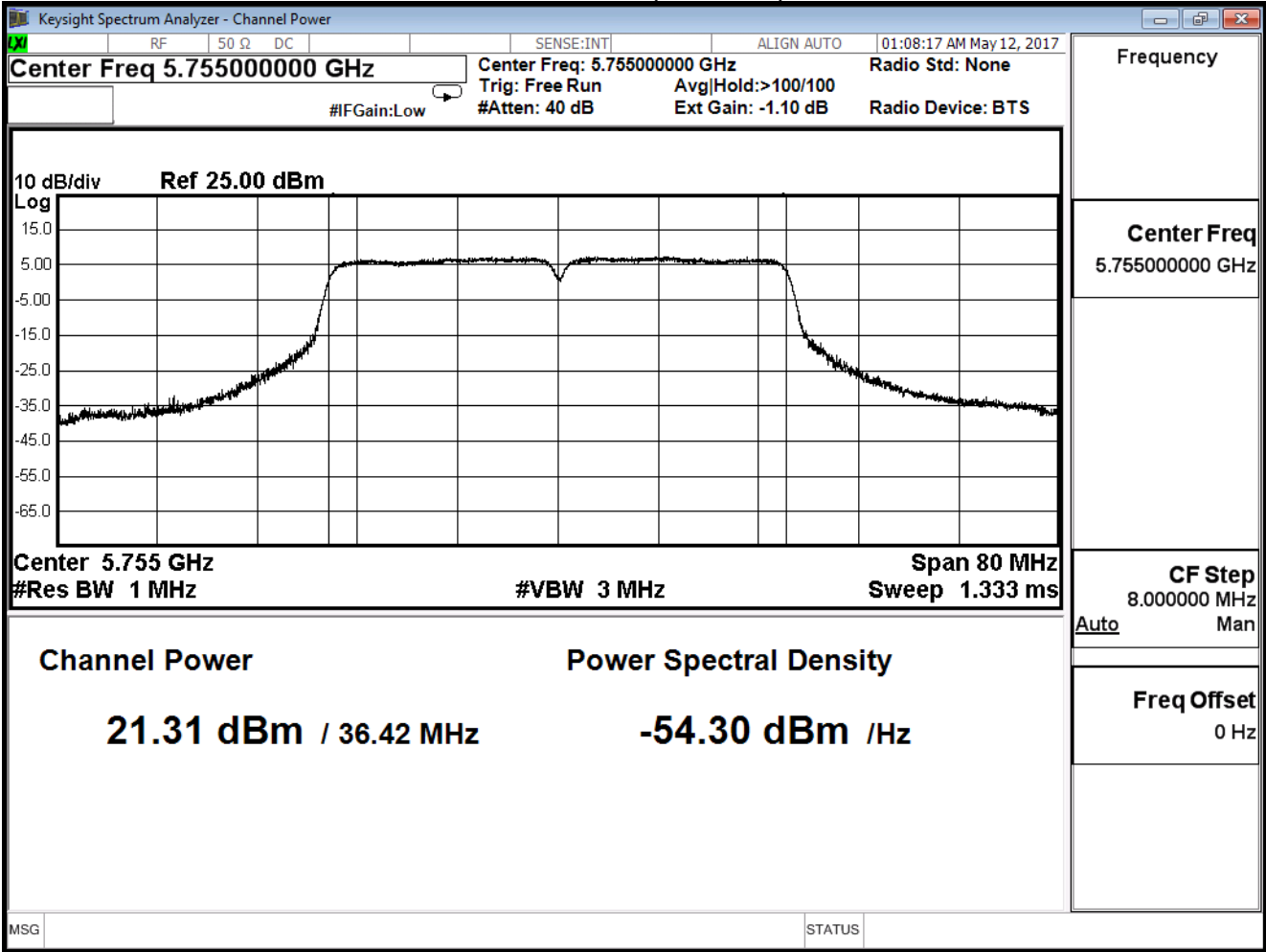
Effective array gain = 7.24dBi

Limit =  $30 - (7.24 - 6) = 28.76$  dBm

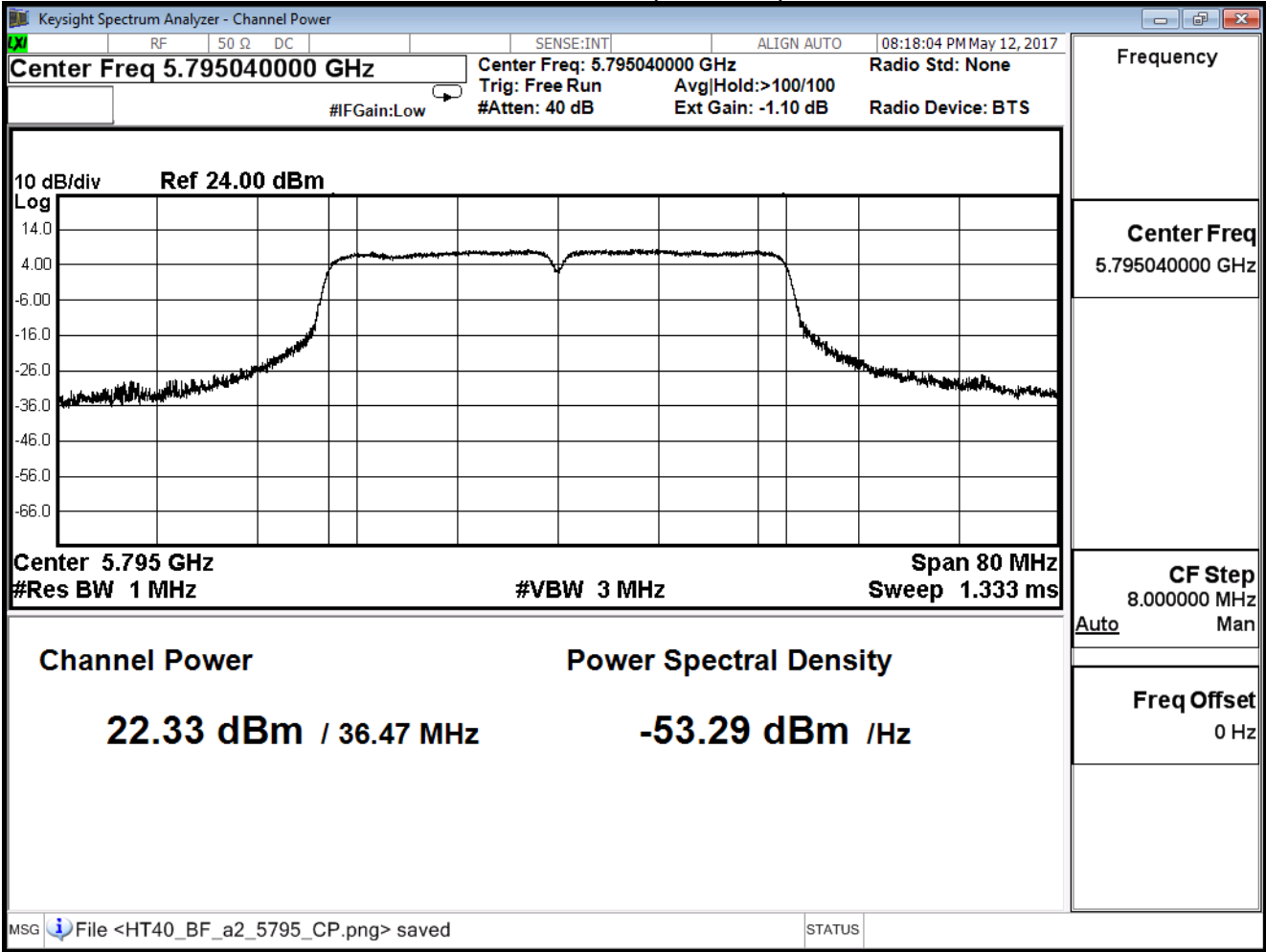
The worst emission of data rate is MCS 24

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                      |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit (dBm) |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                      |
| 151                     | 5755            | 21.31     | --    | --    | --    | --    | --    | --    |       | $\leq 28.76$         |
| 159                     | 5795            | 23.33     | 23.12 | 23.09 | 22.03 | 21.88 | 21.65 | 21.21 | 21.02 |                      |

Channel 151 (5755MHz)



Channel 159 (5795MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF_ ADP: AD890326             |           |        |
| Date of Test | 2017/05/12                               | Test Site | SR10-H |

## IEEE 802.11n(40MHz) (ANT 2)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 151         | 5755            | 21.33              | $\leq 28.76$         |
| 159         | 5795            | 22.38              | $\leq 28.76$         |

## Note

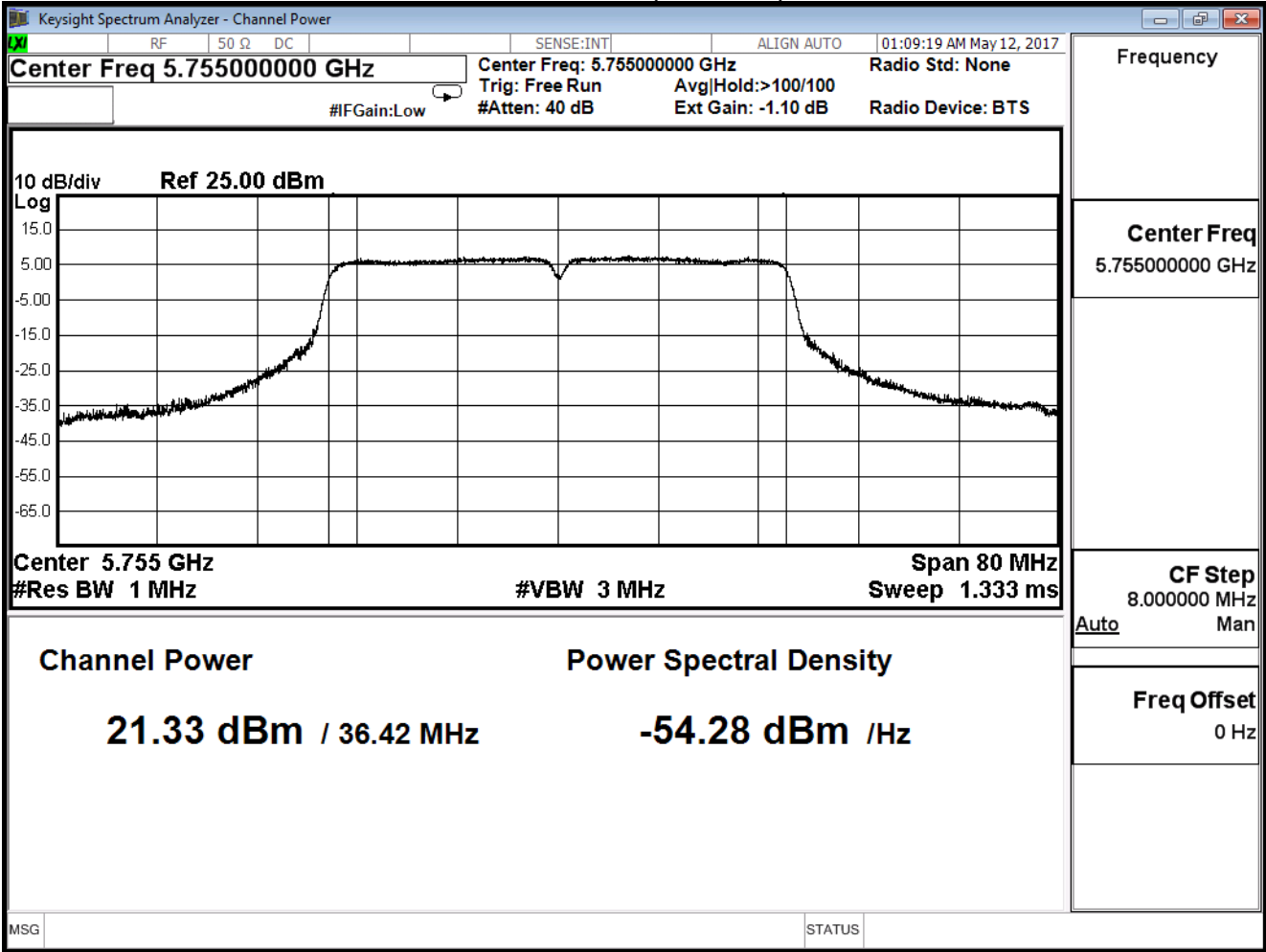
Effective array gain = 7.24dBi

Limit =  $30 - (7.24 - 6) = 28.76$  dBm

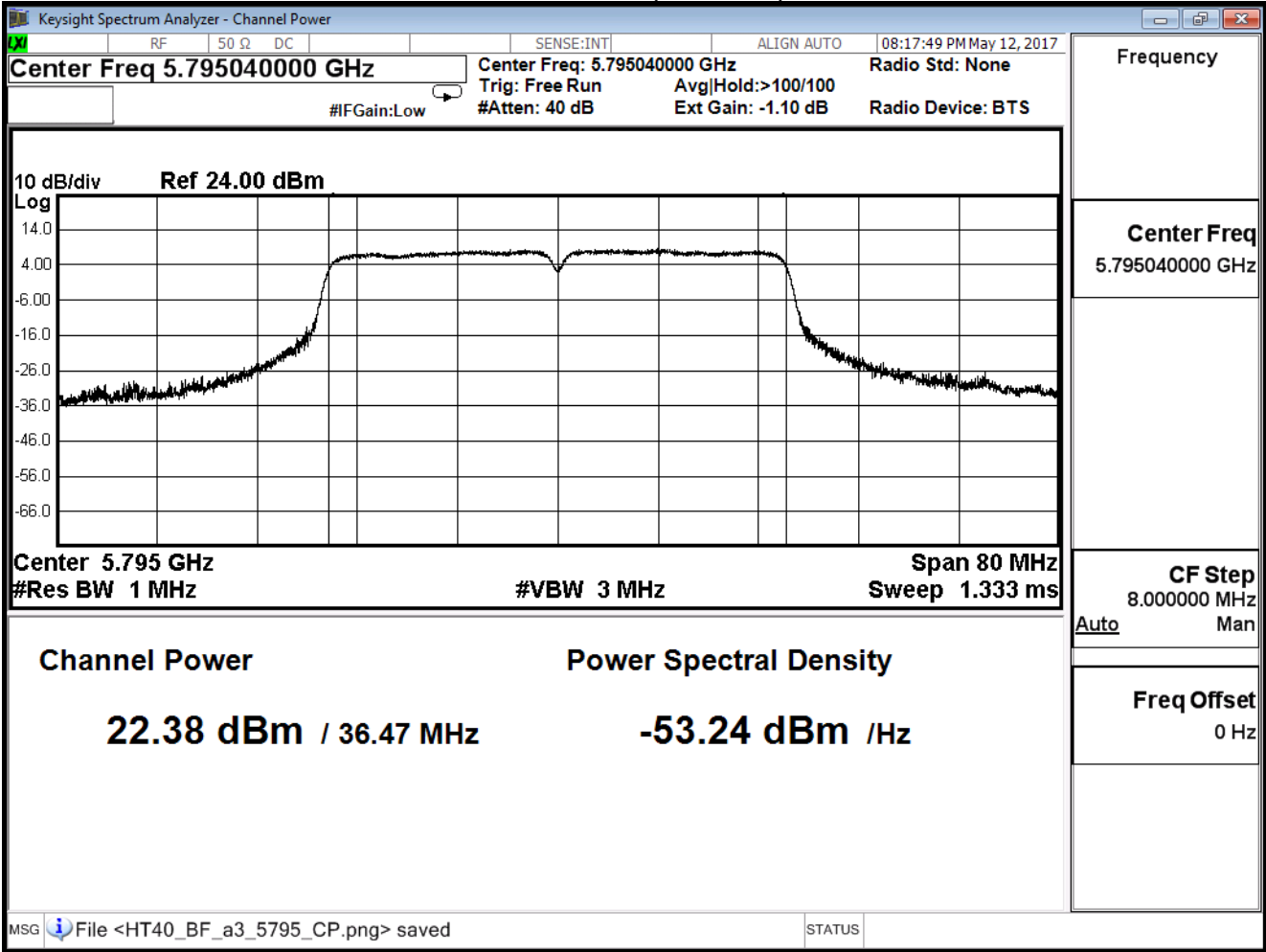
The worst emission of data rate is MCS 24

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                      |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit (dBm) |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                      |
| 151                     | 5755            | 21.33     | --    | --    | --    | --    | --    | --    |       | $\leq 28.76$         |
| 159                     | 5795            | 22.38     | 22.02 | 21.87 | 21.67 | 21.45 | 21.21 | 21.09 | 20.77 |                      |

Channel 151 (5755MHz)



Channel 159 (5795MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF_ ADP: AD890326             |           |        |
| Date of Test | 2017/05/12                               | Test Site | SR10-H |

## IEEE 802.11n(40MHz) (ANT 3)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 151         | 5755            | 21.26              | $\leq 28.76$         |
| 159         | 5795            | 22.32              | $\leq 28.76$         |

## Note

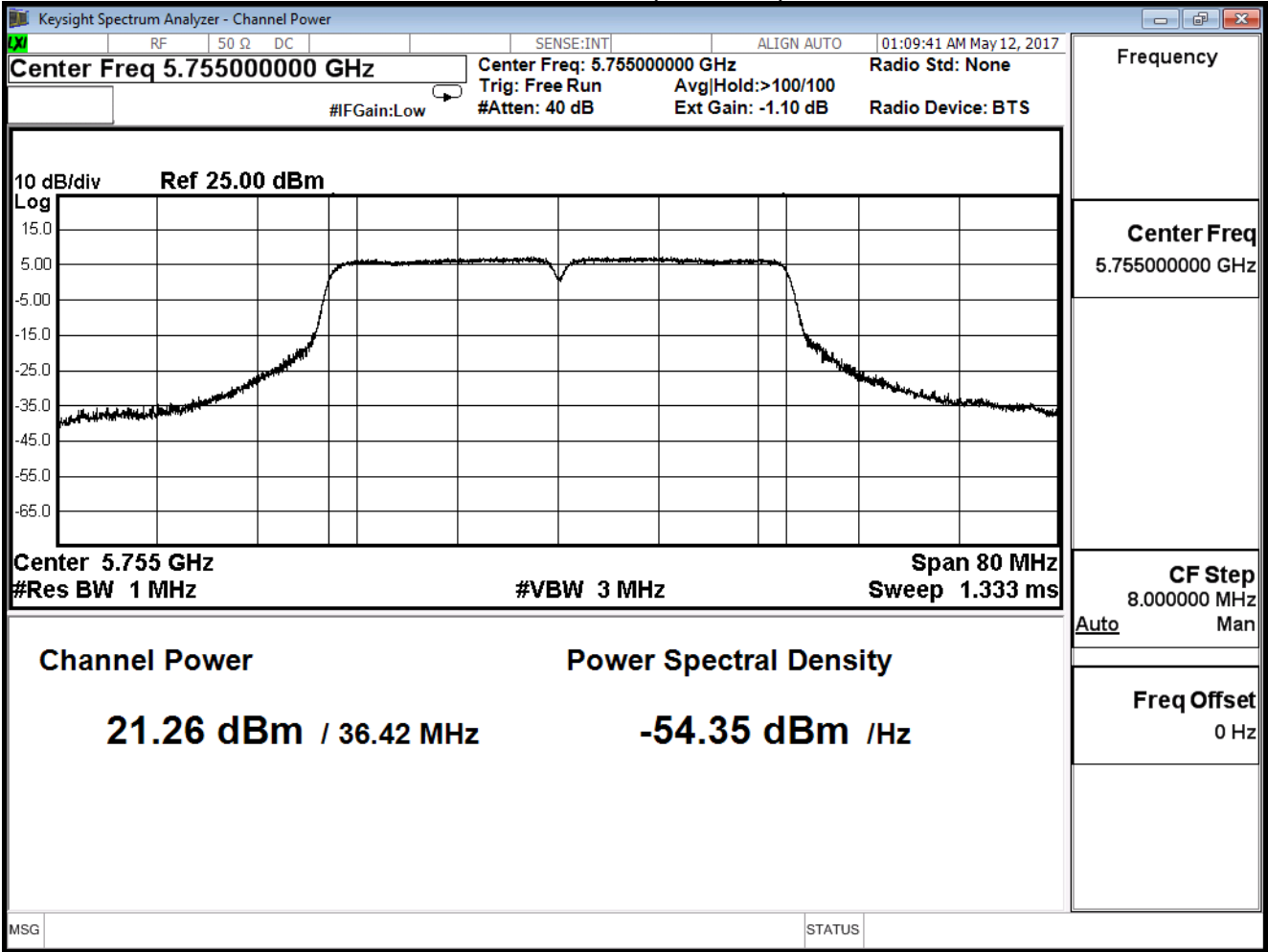
Effective array gain = 7.24dBi

Limit =  $30 - (7.24 - 6) = 28.76$  dBm

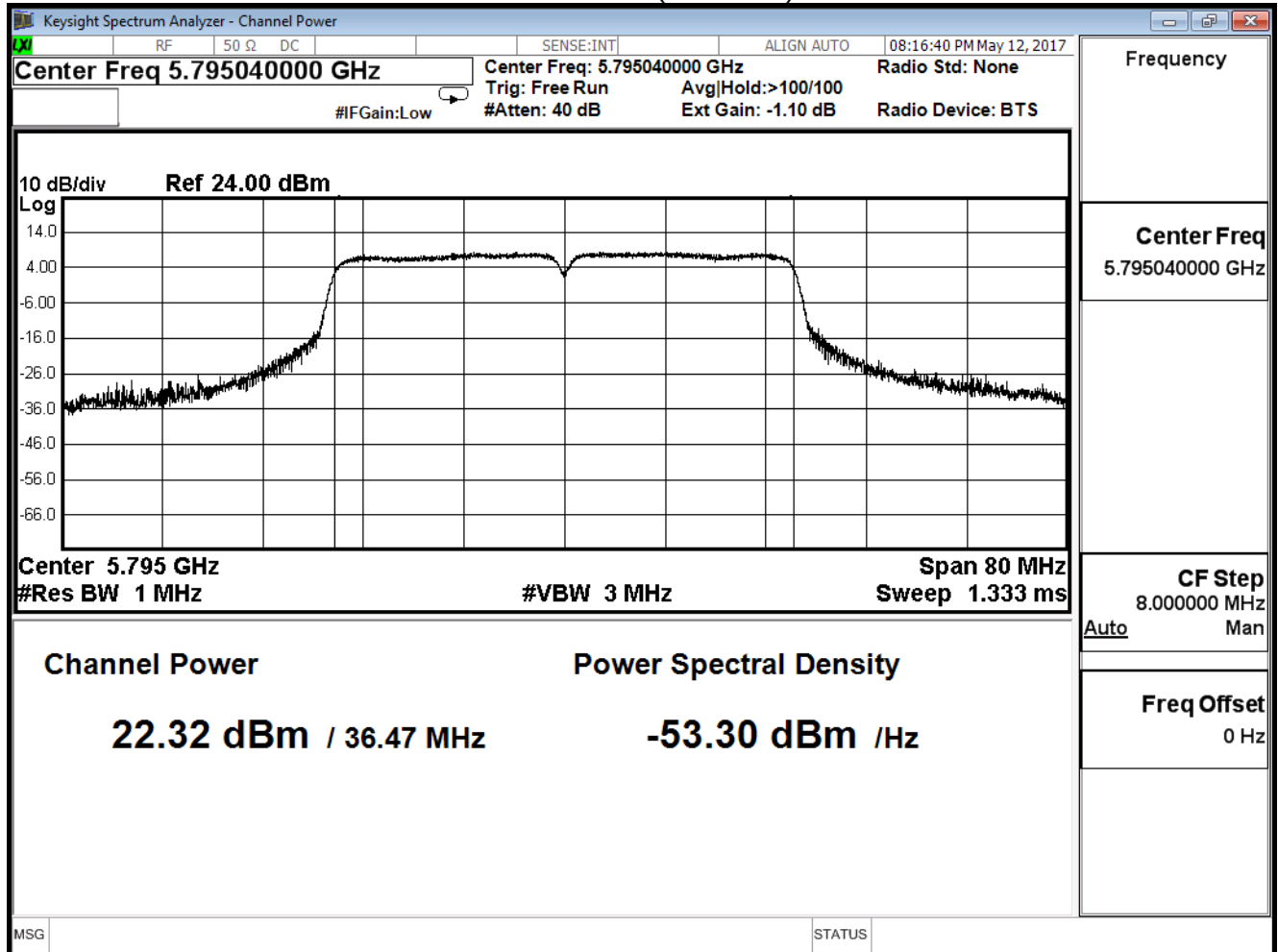
The worst emission of data rate is MCS 24

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |                      |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       | Required Limit (dBm) |
|                         |                 | 24        | 25    | 26    | 27    | 28    | 29    | 30    | 31    |                      |
| 151                     | 5755            | 21.26     | --    | --    | --    | --    | --    | --    | --    | $\leq 28.76$         |
| 159                     | 5795            | 22.32     | 22.10 | 21.90 | 21.76 | 21.64 | 21.51 | 21.32 | 21.11 |                      |

Channel 151 (5755MHz)



## Channel 159 (5795MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF_ ADP: AD890326             |           |        |
| Date of Test | 2017/05/12                               | Test Site | SR10-H |

## IEEE 802.11n(40MHz) (ANT 0+1+2+3)

| Channel No. | Frequency<br>(MHz) | Output Power<br>(dBm) | Required Limit<br>(dBm) |
|-------------|--------------------|-----------------------|-------------------------|
| 151         | 5755               | 27.32                 | $\leq 28.76$            |
| 159         | 5795               | 28.37                 | $\leq 28.76$            |

## Note

Effective array gain = 7.24dBi

Limit =  $30 - (7.24 - 6) = 28.76$  dBm

|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF_ ADP: AD890326             |           |        |
| Date of Test | 2017/05/12                               | Test Site | SR10-H |

## IEEE802.11ac(80MHz) (ANT 0)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 155         | 5775            | 22.20              | $\leq 28.76$         |

Note

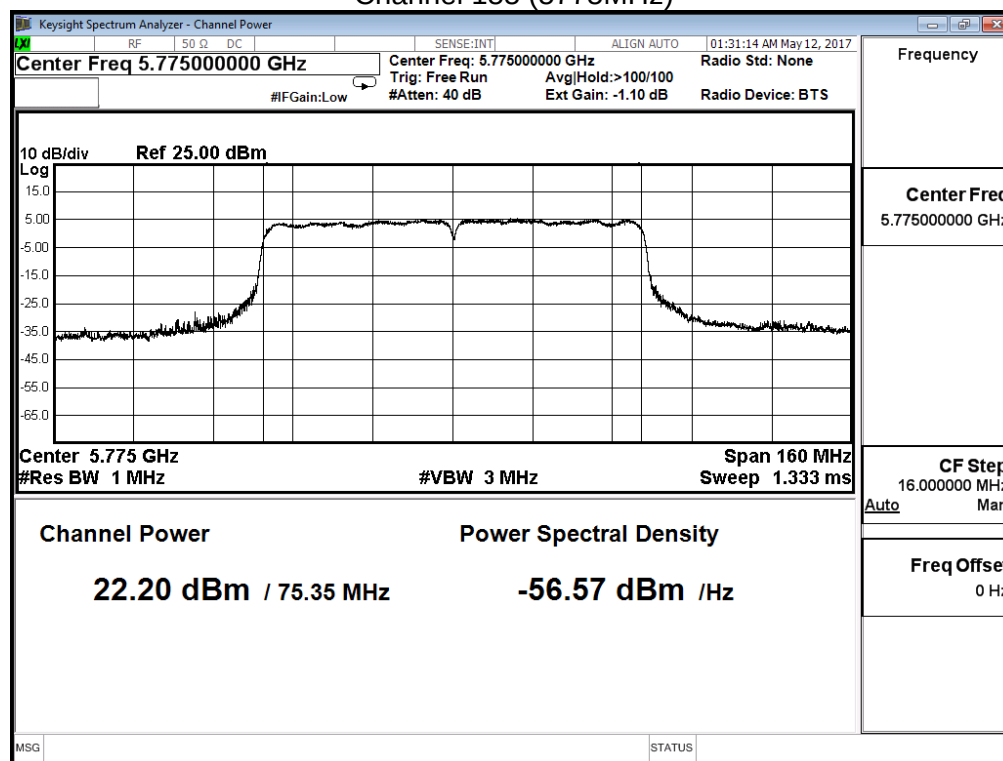
Effective array gain = 7.24dBi

Limit =  $30 - (7.24 - 6) = 28.76$  dBm

The worst emission of data rate is MCS 0

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |       |       |                      |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       |       |       | Required Limit (dBm) |
|                         |                 | 0         | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     |                      |
| 151                     | 5755            | 22.2      | 22.12 | 21.78 | 21.45 | 21.12 | 20.78 | 20.43 | 20.12 | 19.88 | 19.56 | $\leq 28.76$         |

## Channel 155 (5775MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF_ ADP: AD890326             |           |        |
| Date of Test | 2017/05/12                               | Test Site | SR10-H |

## IEEE802.11ac(80MHz) (ANT 1)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 155         | 5775            | 22.28              | $\leq 28.76$         |

Note

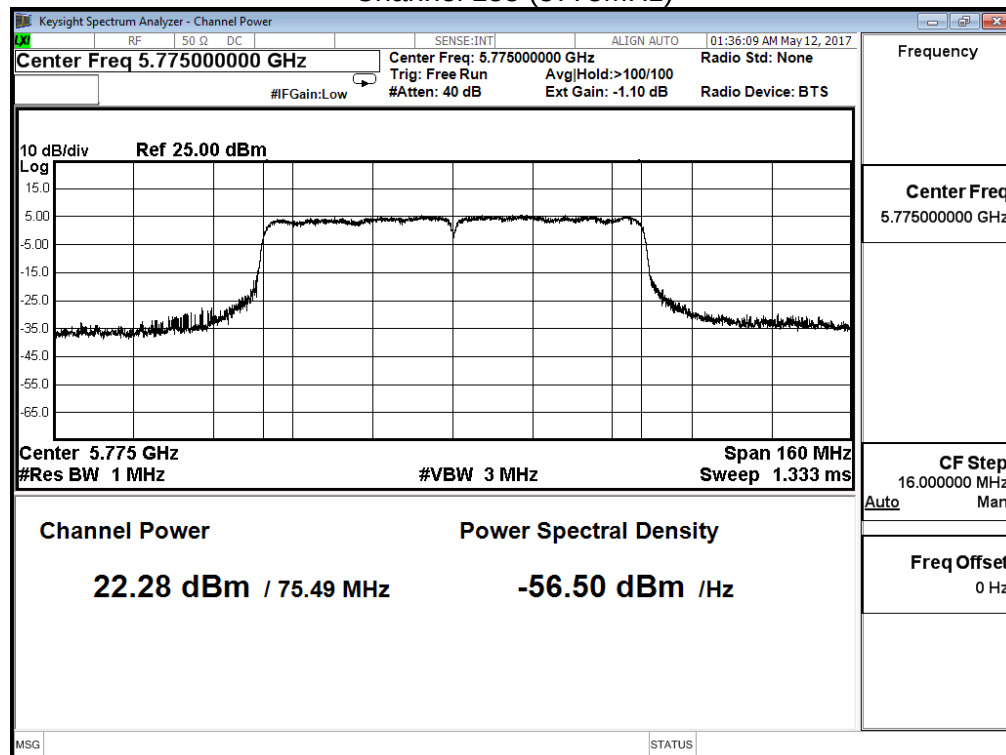
Effective array gain = 7.24dBi

Limit =  $30 - (7.24 - 6) = 28.76$  dBm

The worst emission of data rate is MCS 0

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |       |       |                      |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       |       |       | Required Limit (dBm) |
|                         |                 | 0         | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     |                      |
| 151                     | 5755            | 22.28     | 22.03 | 21.98 | 21.77 | 21.64 | 21.21 | 21.05 | 20.43 | 19.34 | 19.21 | $\leq 28.76$         |

## Channel 155 (5775MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF_ ADP: AD890326             |           |        |
| Date of Test | 2017/05/12                               | Test Site | SR10-H |

## IEEE802.11ac(80MHz) (ANT 2)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 155         | 5775            | 22.27              | $\leq 28.76$         |

Note

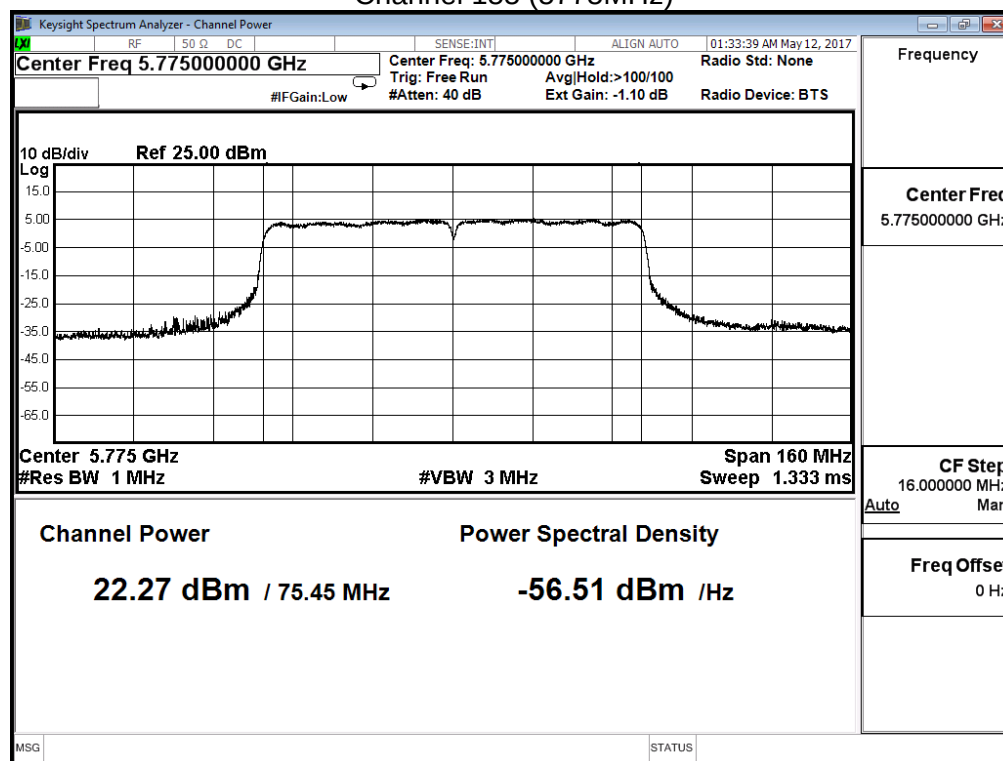
Effective array gain = 7.24dBi

Limit =  $30 - (7.24 - 6) = 28.76$  dBm

The worst emission of data rate is MCS 0

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |       |       |                      |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       |       |       | Required Limit (dBm) |
|                         |                 | 0         | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     |                      |
| 151                     | 5755            | 22.27     | 22.11 | 22.01 | 21.76 | 21.32 | 21.10 | 20.87 | 20.45 | 20.10 | 19.77 | $\leq 28.76$         |

## Channel 155 (5775MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF_ ADP: AD890326             |           |        |
| Date of Test | 2017/05/12                               | Test Site | SR10-H |

## IEEE802.11ac(80MHz) (ANT 3)

| Channel No. | Frequency (MHz) | Output Power (dBm) | Required Limit (dBm) |
|-------------|-----------------|--------------------|----------------------|
| 155         | 5775            | 22.26              | $\leq 28.76$         |

Note

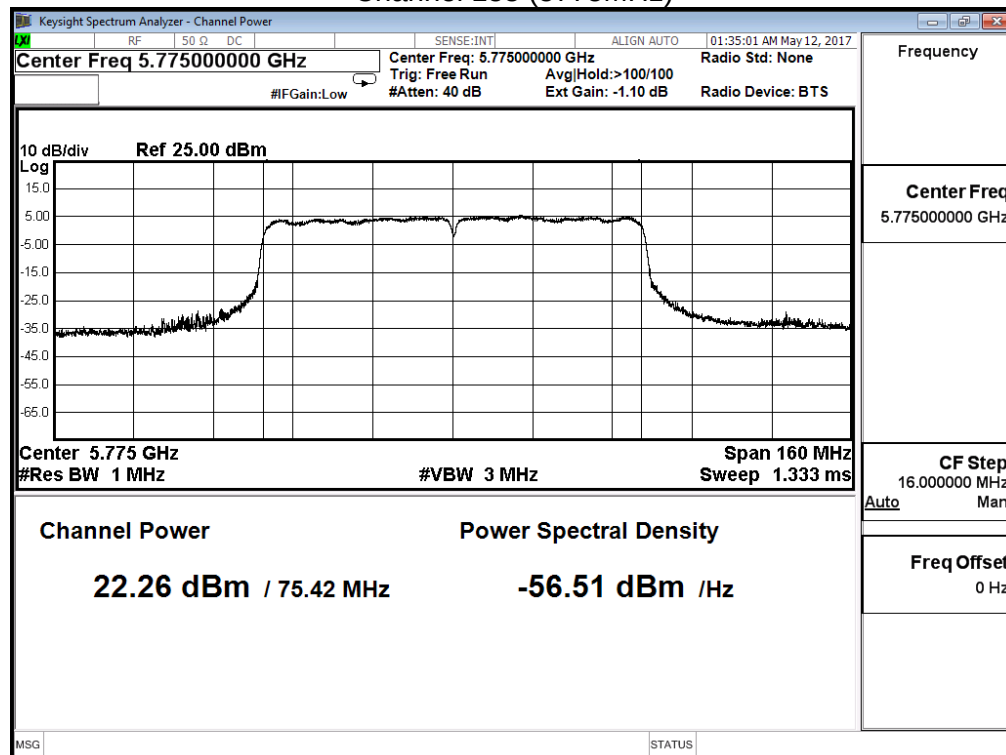
Effective array gain = 7.24dBi

Limit =  $30 - (7.24 - 6) = 28.76$  dBm

The worst emission of data rate is MCS 0

| Peak Power Output (dBm) |                 |           |       |       |       |       |       |       |       |       |       |                      |
|-------------------------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|
| Channel No              | Frequency (MHz) | Data Rate |       |       |       |       |       |       |       |       |       | Required Limit (dBm) |
|                         |                 | 0         | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     |                      |
| 151                     | 5755            | 22.26     | 22.12 | 22.01 | 21.78 | 21.44 | 21.22 | 21.09 | 20.93 | 20.66 | 220.3 | $\leq 28.76$         |

## Channel 155 (5775MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Transmit Output                     |           |        |
| Test Mode    | Mode 3: TX BF_ ADP: AD890326             |           |        |
| Date of Test | 2017/05/12                               | Test Site | SR10-H |

## IEEE802.11ac(80MHz) (ANT 0+1+2+3)

| Channel No. | Frequency<br>(MHz) | Output Power<br>(dBm) | Required Limit<br>(dBm) |
|-------------|--------------------|-----------------------|-------------------------|
| 155         | 5775               | 28.27                 | $\leq 28.76$            |

## Note

Effective array gain = 7.24dBi

Limit =  $30 - (7.24 - 6) = 28.76$  dBm

## 5. Peak Power Spectrum Density

### 5.1. Test Equipment

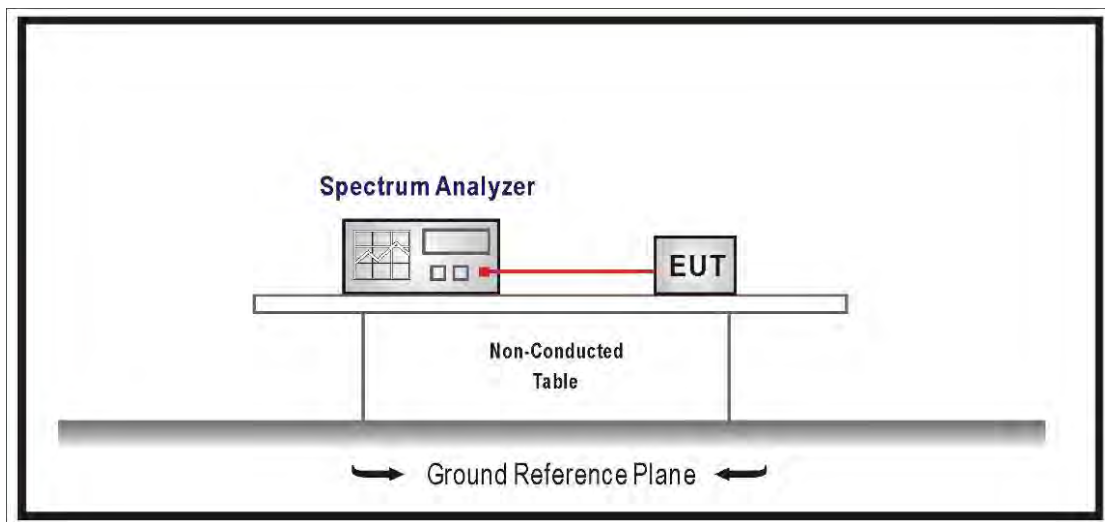
The following test equipment are used during the radiated emission tests:

Peak Power Spectrum Density / SR10-H

| Instrument          | Manufacturer | Model No. | Serial No  | Next Cal. Date |
|---------------------|--------------|-----------|------------|----------------|
| EXA Signal Analyzer | Keysight     | N9010A    | MY51440132 | 2018/03/12     |

Note: All equipment that need to calibrate are with calibration period of 1 year.

### 5.2. Test Setup



### 5.3. Limits

1. For the band 5.15-5.25 GHz, the peak power spectral density shall not exceed 17 dBm in any 1MHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the peak power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
2. For client devices in the 5.15-5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi
3. For the band 5.25-5.35 GHz, the peak power spectral density shall not exceed 11 dBm in any 1-MHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the peak power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi.
4. For the band 5.725-5.850 GHz, the peak power spectral density shall not exceed 30 dBm in any 500KHz band. If transmitting antenna of directional gain greater than 6 dBi are used, the peak power spectral density shall be reduced by the amount in dB that directional gain of the antenna exceeds 6 dBi..

### 5.4. Test Procedure

The EUT was setup to ANSI C63.10: 2013; tested to U-NII test procedure of KDB 789033.D02 V01r03 for compliance to FCC 47CFR Subpart E requirements.

For Band1 : Set RBW=1MHz, VBW=3MHz with RMS detector. The PPSD is the highest level found across the emission in any 1-MHz band after 100 sweeps of averaging.

For Band4 : Set RBW=500KHz, VBW=1.5MHz with RMS detector. The PPSD is the highest level found across the emission in any 500KHz band after 100 sweeps of averaging.

### 5.5. Uncertainty

The measurement uncertainty is defined as  $\pm 1.27$  dB

## 5.6. Test Result

|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Power Spectral Density              |           |        |
| Test Mode    | Mode 1: TX CDD _ ADP: AD890326           |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

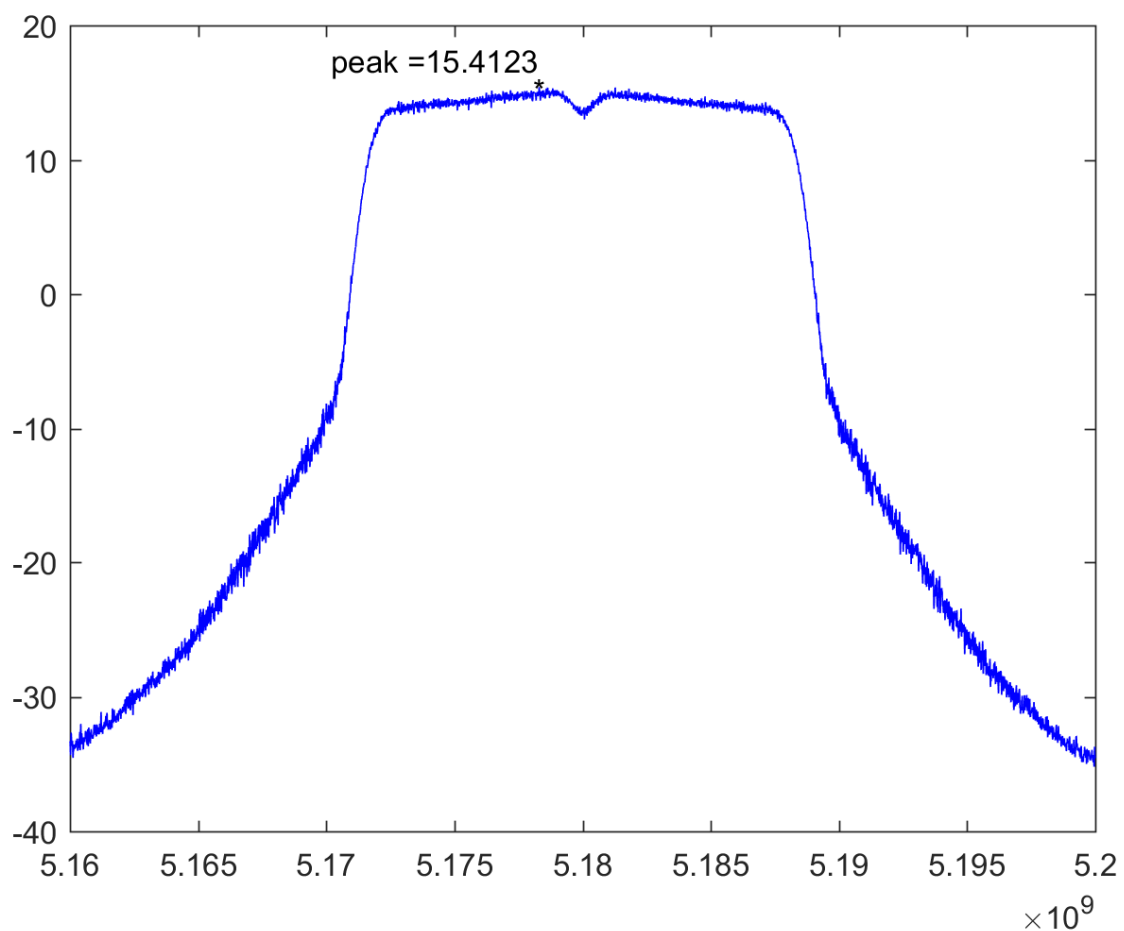
| IEEE 802.11a (ANT 0+1+2+3) |                 |                     |              |        |
|----------------------------|-----------------|---------------------|--------------|--------|
| Channel No.                | Frequency (MHz) | Measure Level (dBm) | Limit (dBm)  | Result |
| 36                         | 5180            | 15.412              | $\leq 15.51$ | Pass   |
| 44                         | 5220            | 15.382              | $\leq 15.51$ | Pass   |
| 48                         | 5240            | 15.274              | $\leq 15.51$ | Pass   |

Note

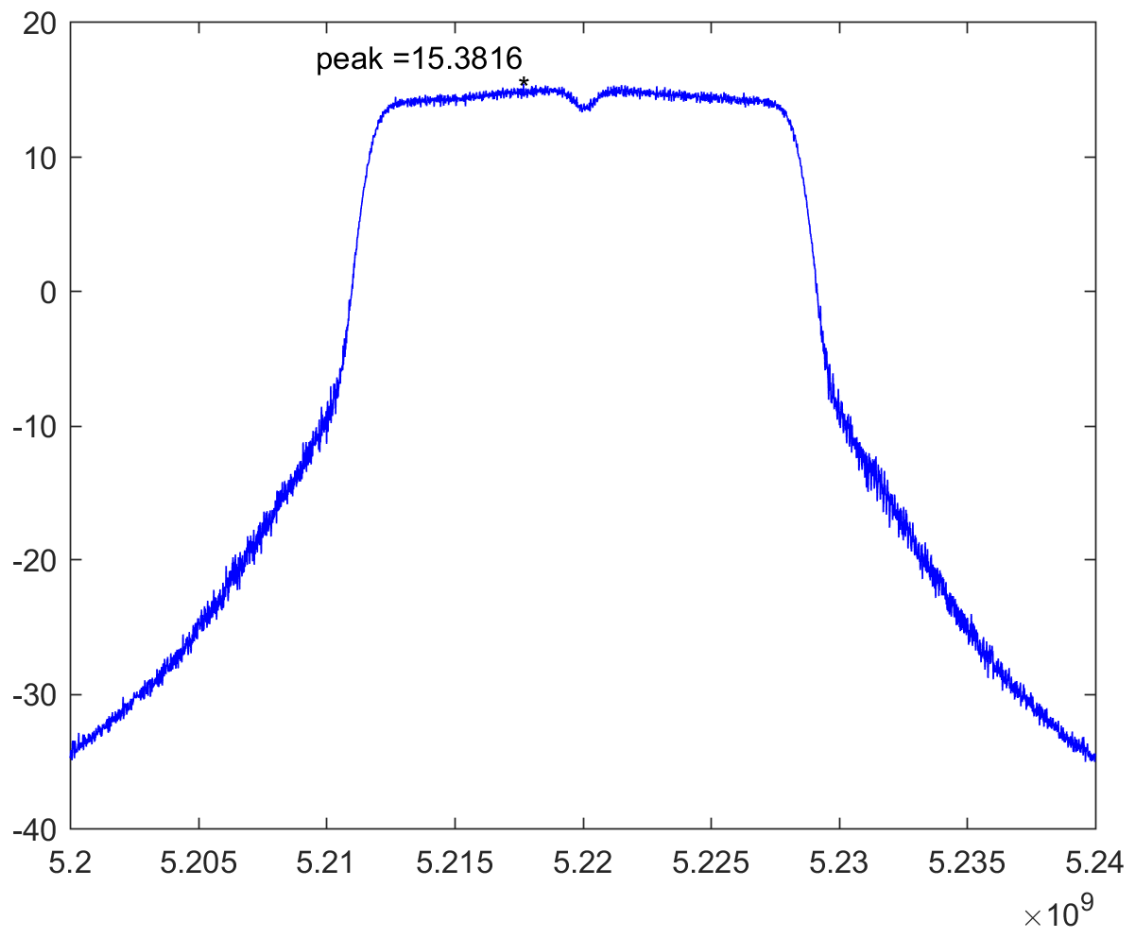
Effective array gain = 7.49dBi

Limit =  $17 - (7.49 - 6) = 15.51$  dBm

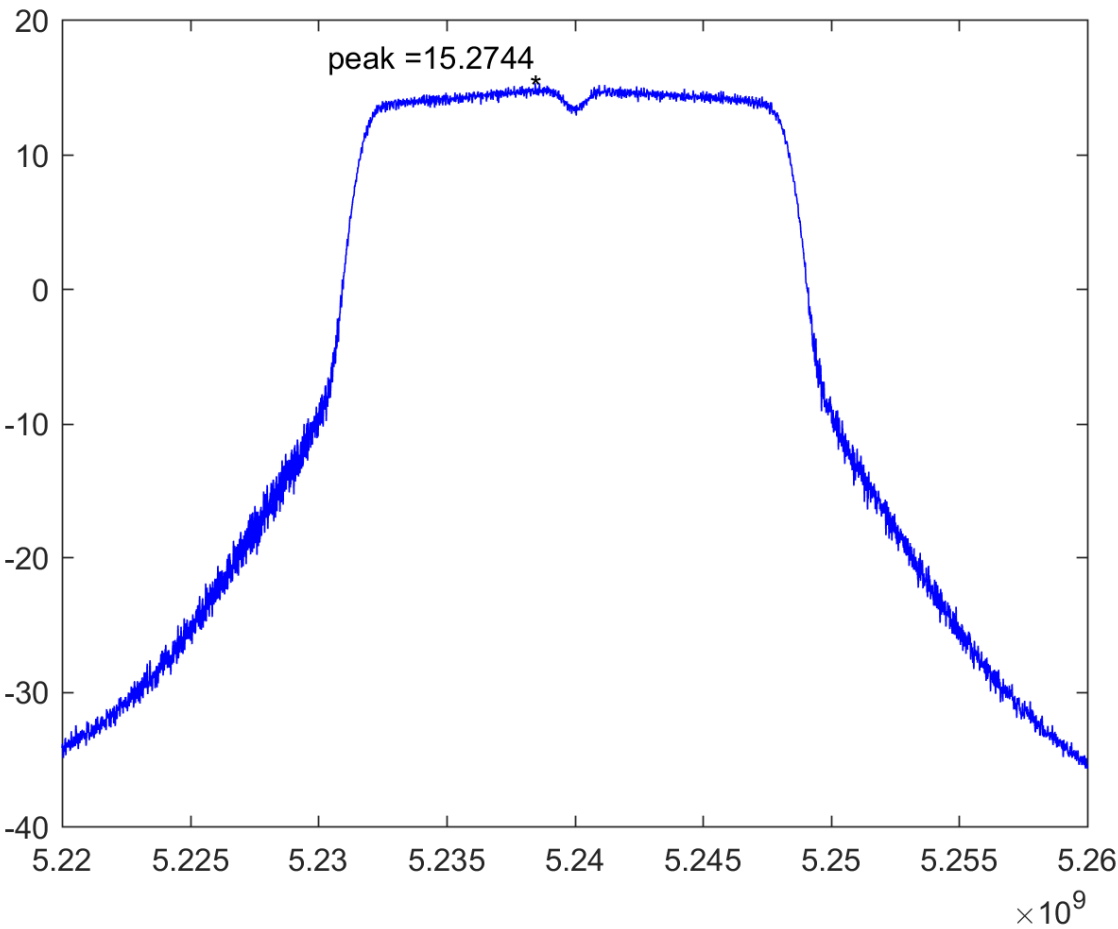
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Power Spectral Density              |           |        |
| Test Mode    | Mode 2: TX MIMO _ADP: AD890326           |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

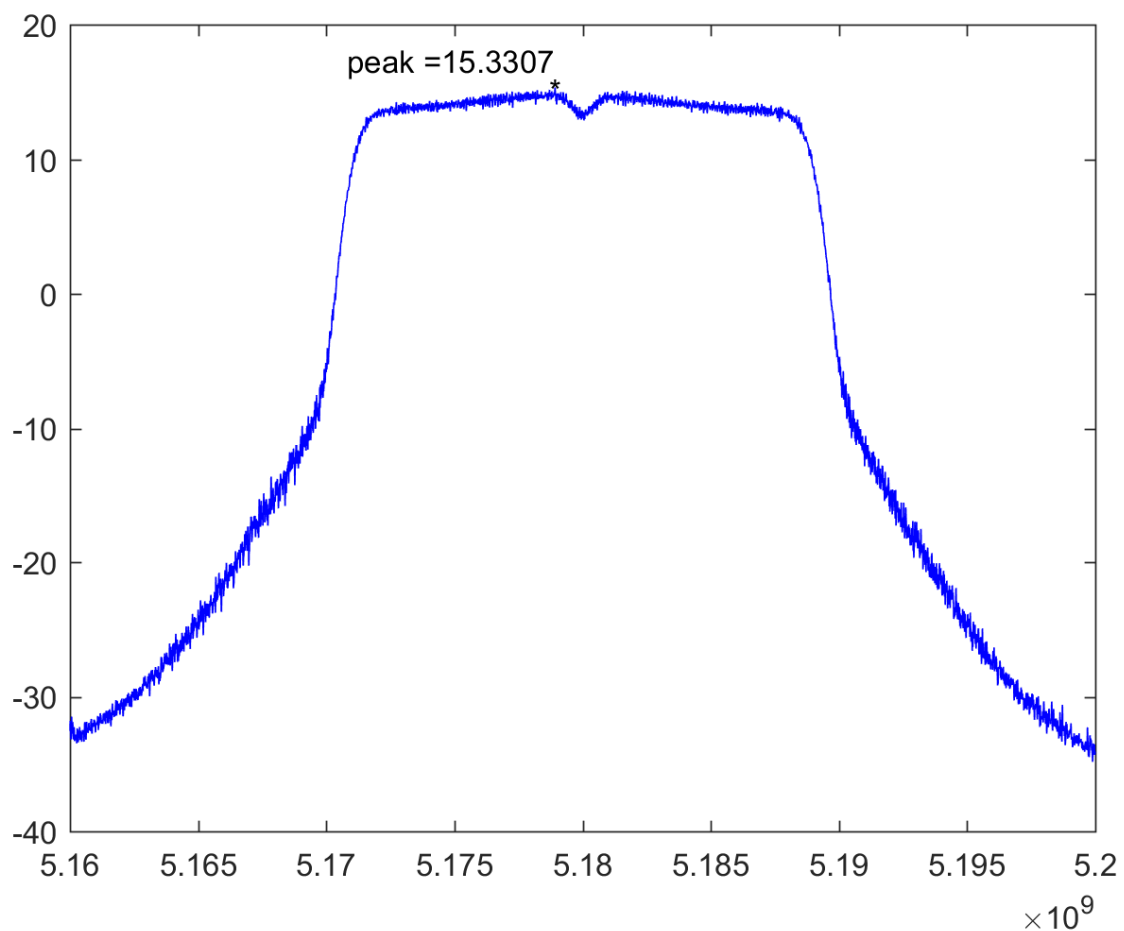
| IEEE 802.11n(20MHz)(ANT 0+1+2+3) |                 |                     |              |        |
|----------------------------------|-----------------|---------------------|--------------|--------|
| Channel No.                      | Frequency (MHz) | Measure Level (dBm) | Limit (dBm)  | Result |
| 36                               | 5180            | 15.331              | $\leq 15.51$ | Pass   |
| 44                               | 5220            | 15.327              | $\leq 15.51$ | Pass   |
| 48                               | 5240            | 15.222              | $\leq 15.51$ | Pass   |

#### Note

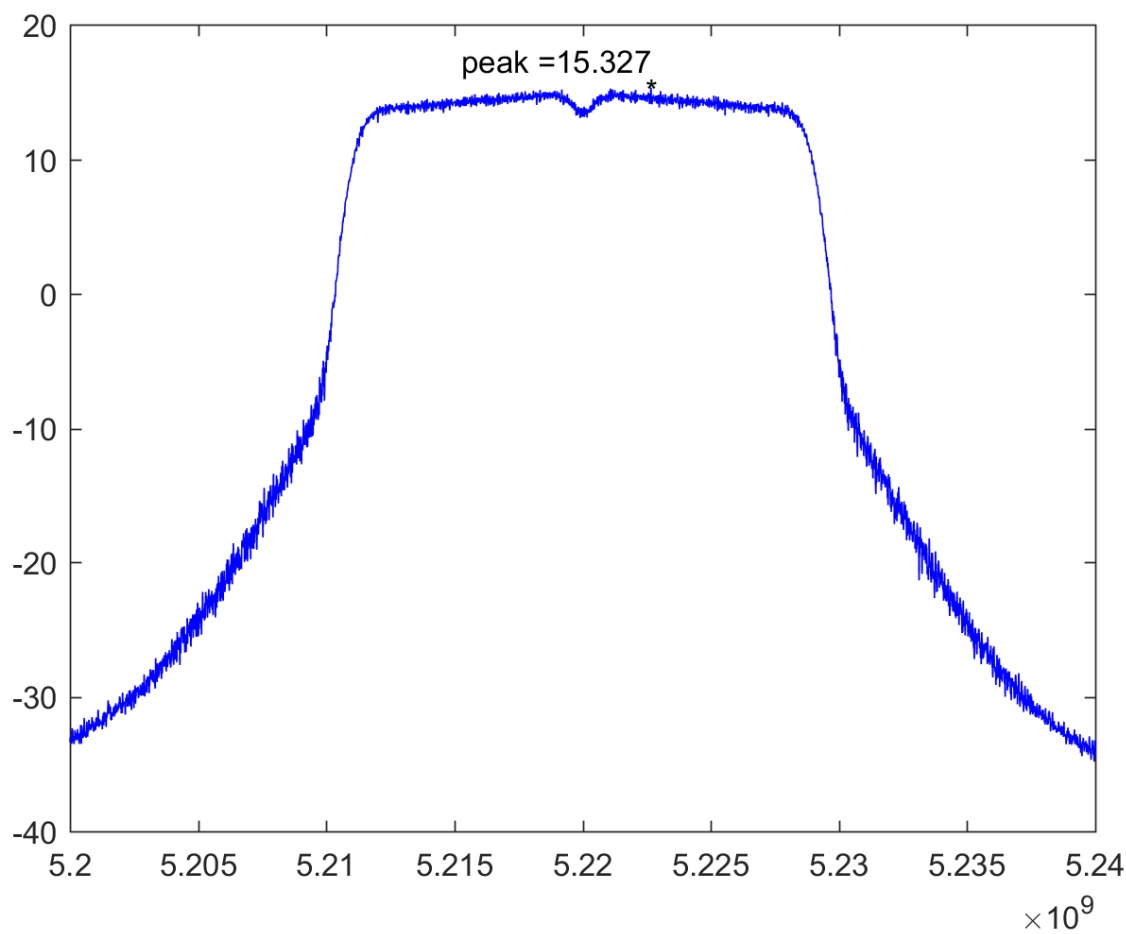
Effective array gain = 7.49dBi

Limit =  $17 - (7.49 - 6) = 15.51$  dBm

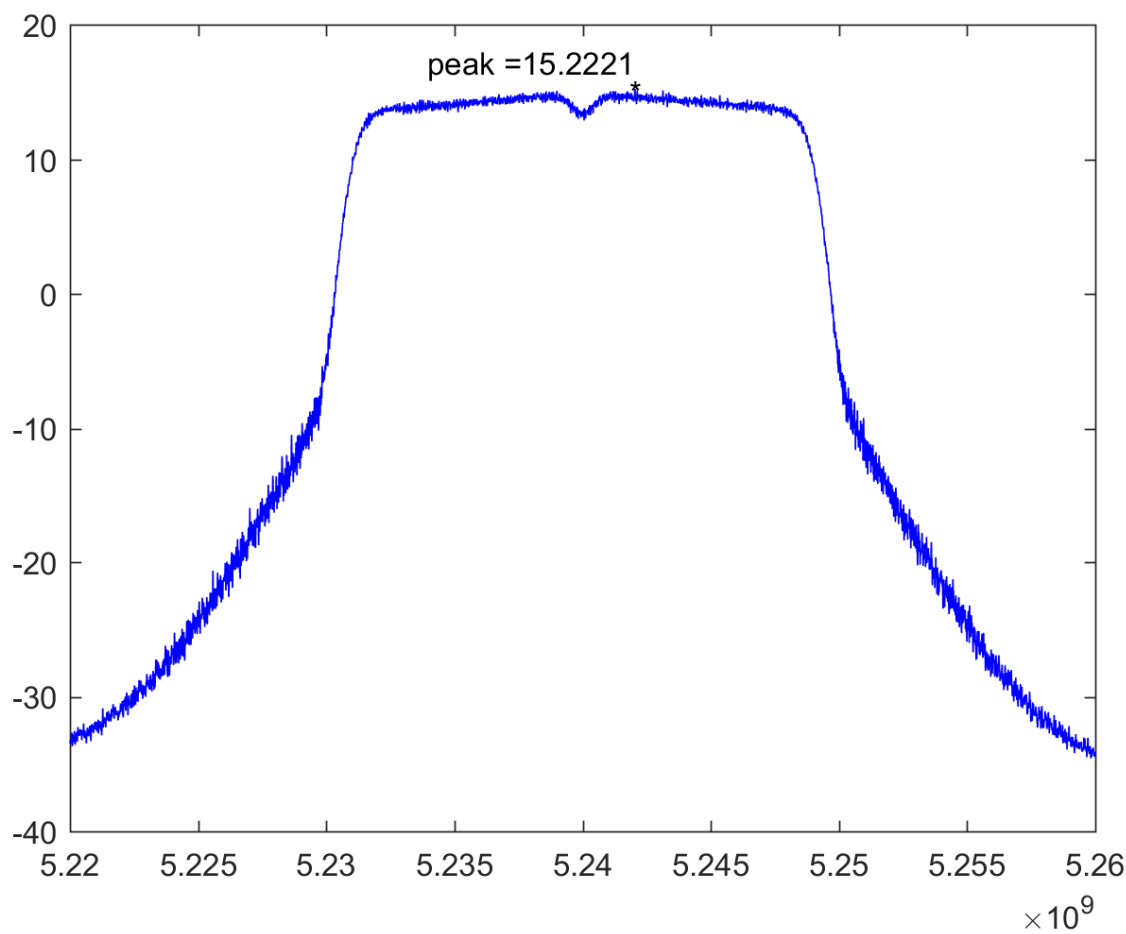
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Power Spectral Density              |           |        |
| Test Mode    | Mode 2: TX MIMO _ADP: AD890326           |           |        |
| Date of Test | 2017/05/24                               | Test Site | SR10-H |

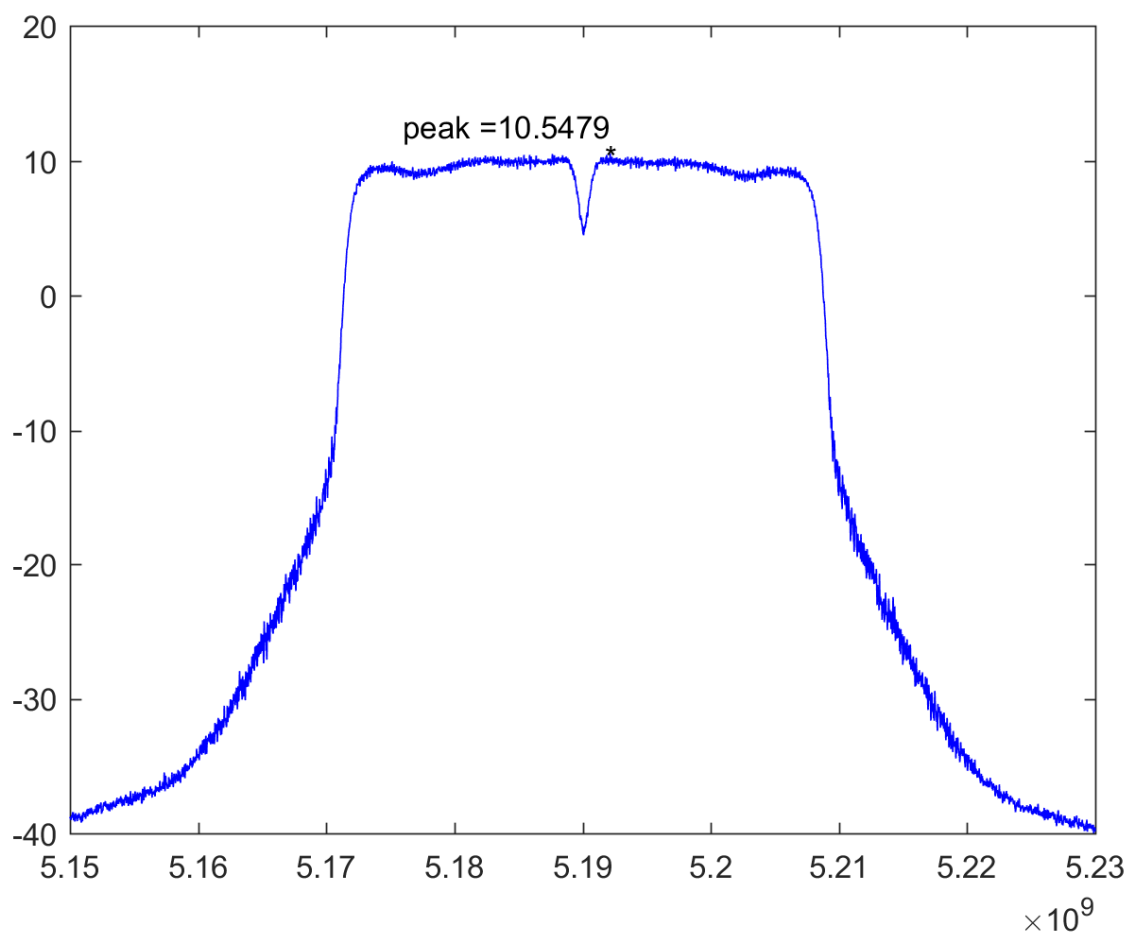
| IEEE 802.11n(40MHz)(ANT 0+1+2+3) |                 |                     |              |        |
|----------------------------------|-----------------|---------------------|--------------|--------|
| Channel No.                      | Frequency (MHz) | Measure Level (dBm) | Limit (dBm)  | Result |
| 38                               | 5190            | 10.548              | $\leq 15.51$ | Pass   |
| 46                               | 5230            | 12.205              | $\leq 15.51$ | Pass   |

#### Note

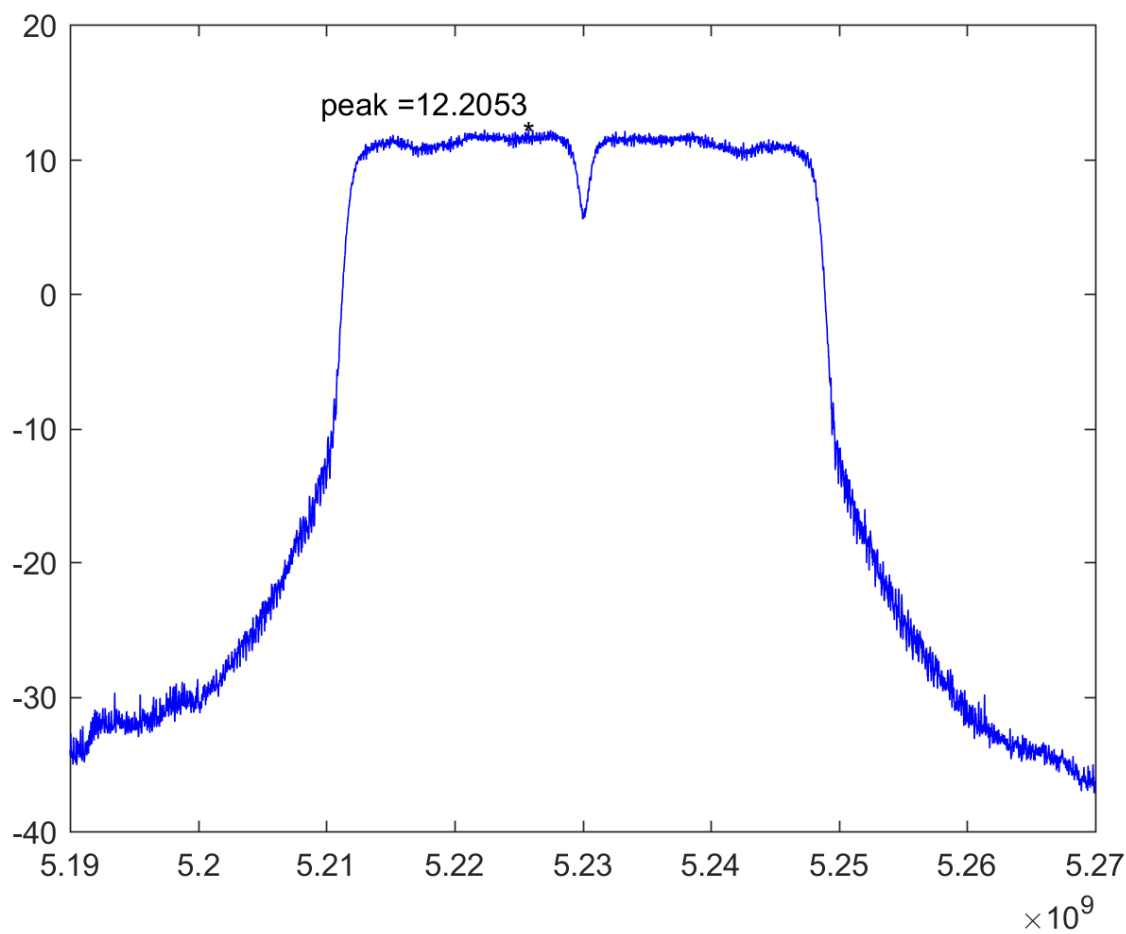
Effective array gain = 7.49dBi

Limit =  $17 - (7.49 - 6) = 15.51$  dBm

Channel 38 (5190MHz)



Channel 46 (5230MHz)

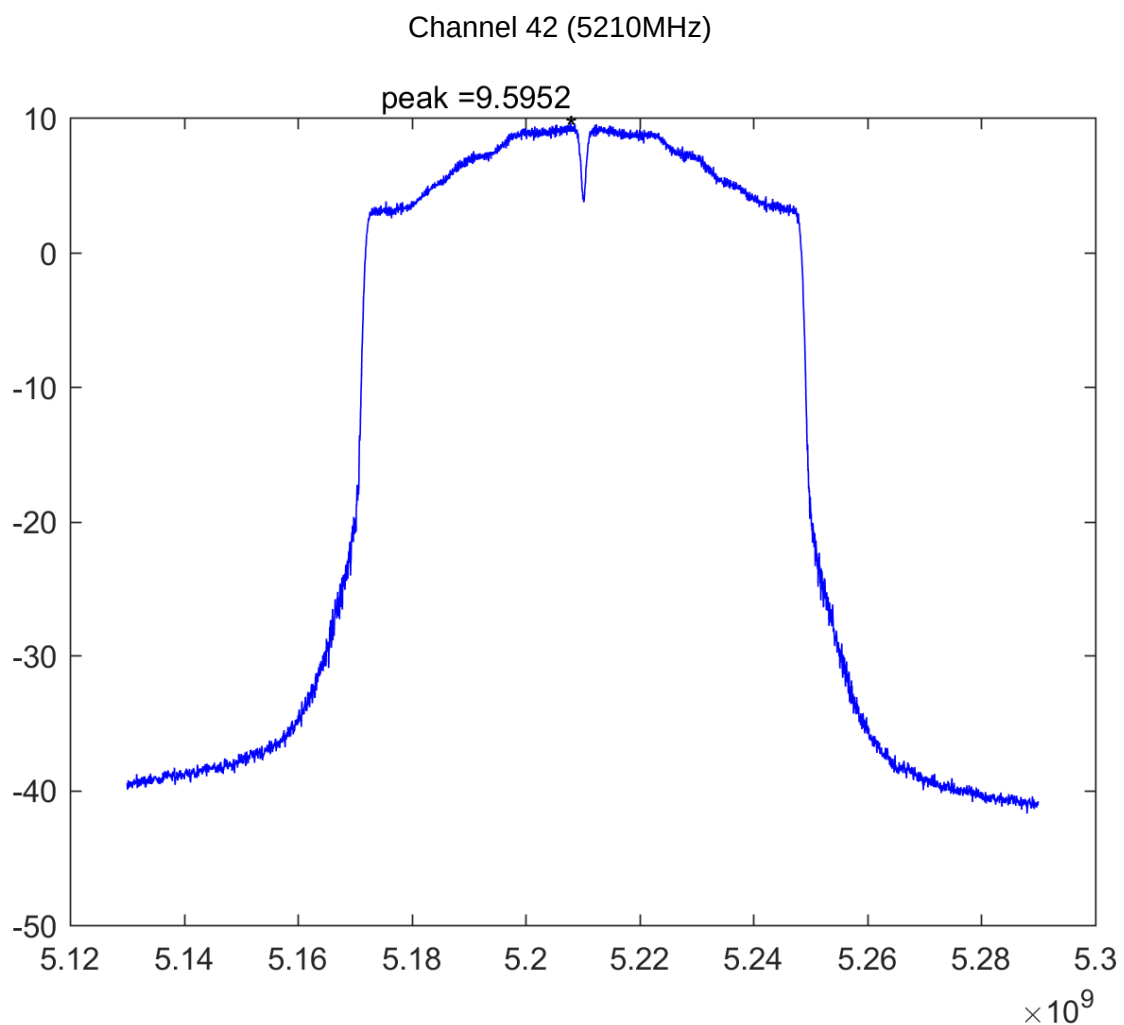


|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Power Spectral Density              |           |        |
| Test Mode    | Mode 2: TX MIMO _ADP: AD890326           |           |        |
| Date of Test | 2017/05/24                               | Test Site | SR10-H |

| IEEE802.11ac(80MHz)(ANT 0+1+2+3) |                 |                     |              |        |
|----------------------------------|-----------------|---------------------|--------------|--------|
| Channel No.                      | Frequency (MHz) | Measure Level (dBm) | Limit (dBm)  | Result |
| 42                               | 5210            | 9.595               | $\leq 15.51$ | Pass   |

## Note

Effective array gain = 7.49dBi

Limit =  $17 - (7.49 - 6) = 15.51$  dBm

|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Power Spectral Density              |           |        |
| Test Mode    | Mode 3: TX BF_ ADP: AD890326             |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

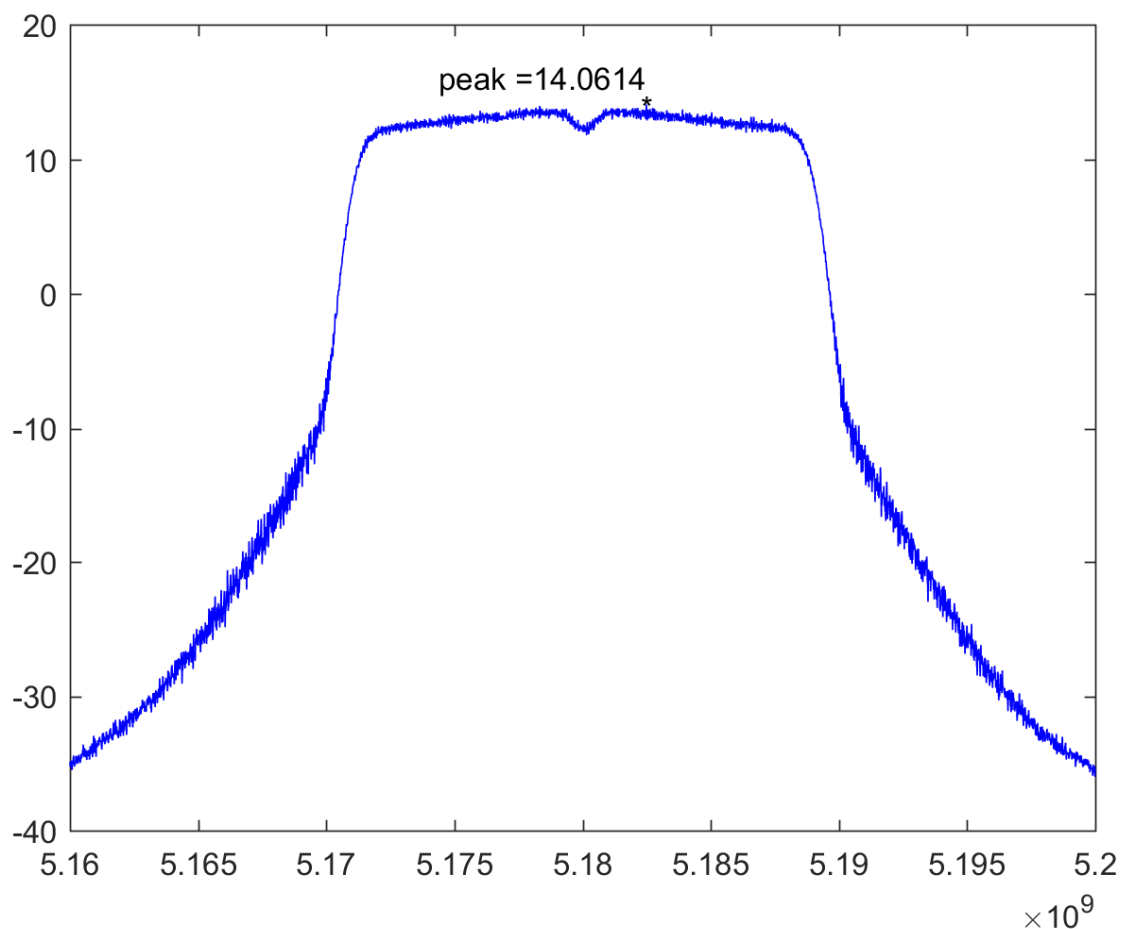
| IEEE 802.11n(20MHz)(ANT 0+1+2+3) |                 |                     |              |        |
|----------------------------------|-----------------|---------------------|--------------|--------|
| Channel No.                      | Frequency (MHz) | Measure Level (dBm) | Limit (dBm)  | Result |
| 36                               | 5180            | 14.061              | $\leq 15.51$ | Pass   |
| 44                               | 5220            | 15.327              | $\leq 15.51$ | Pass   |
| 48                               | 5240            | 15.222              | $\leq 15.51$ | Pass   |

## Note

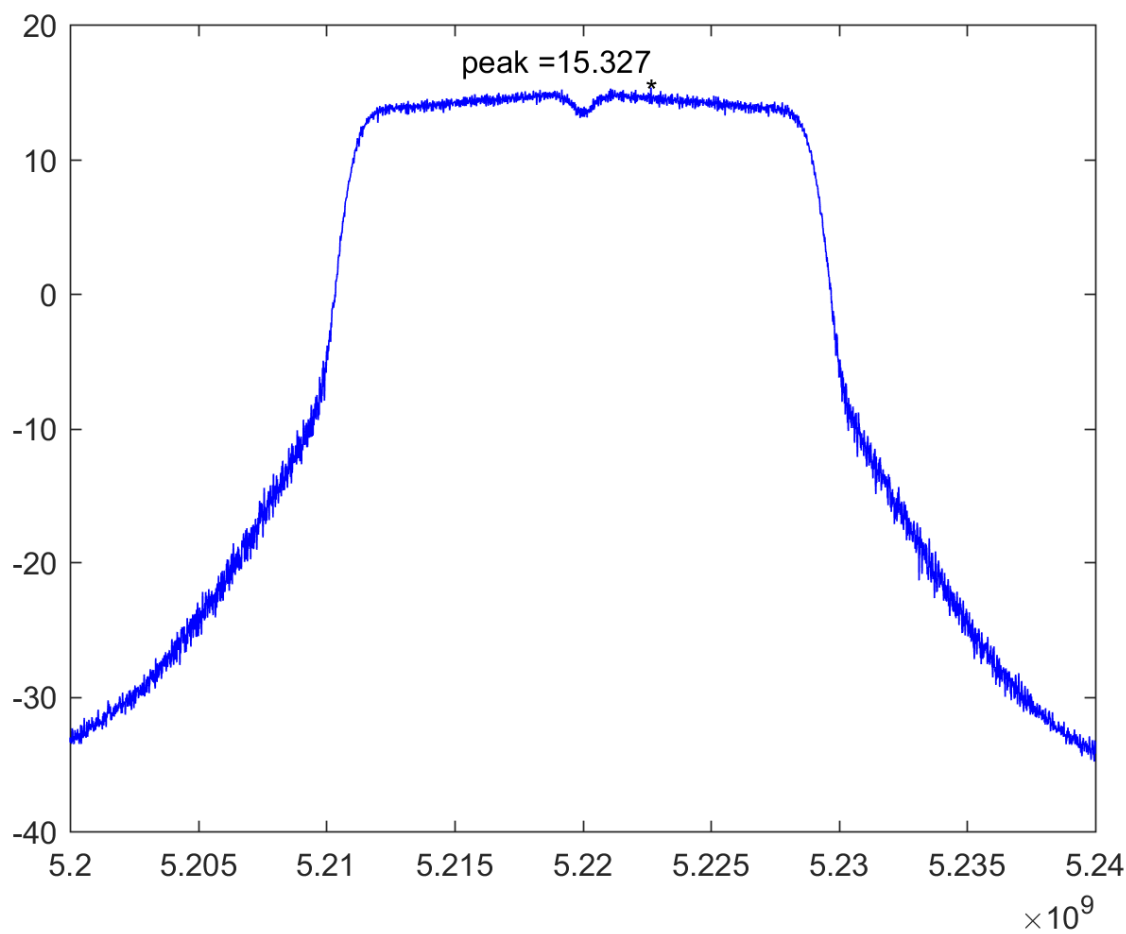
Effective array gain = 7.49dBi

Limit =  $17 - (7.49 - 6) = 15.51$  dBm

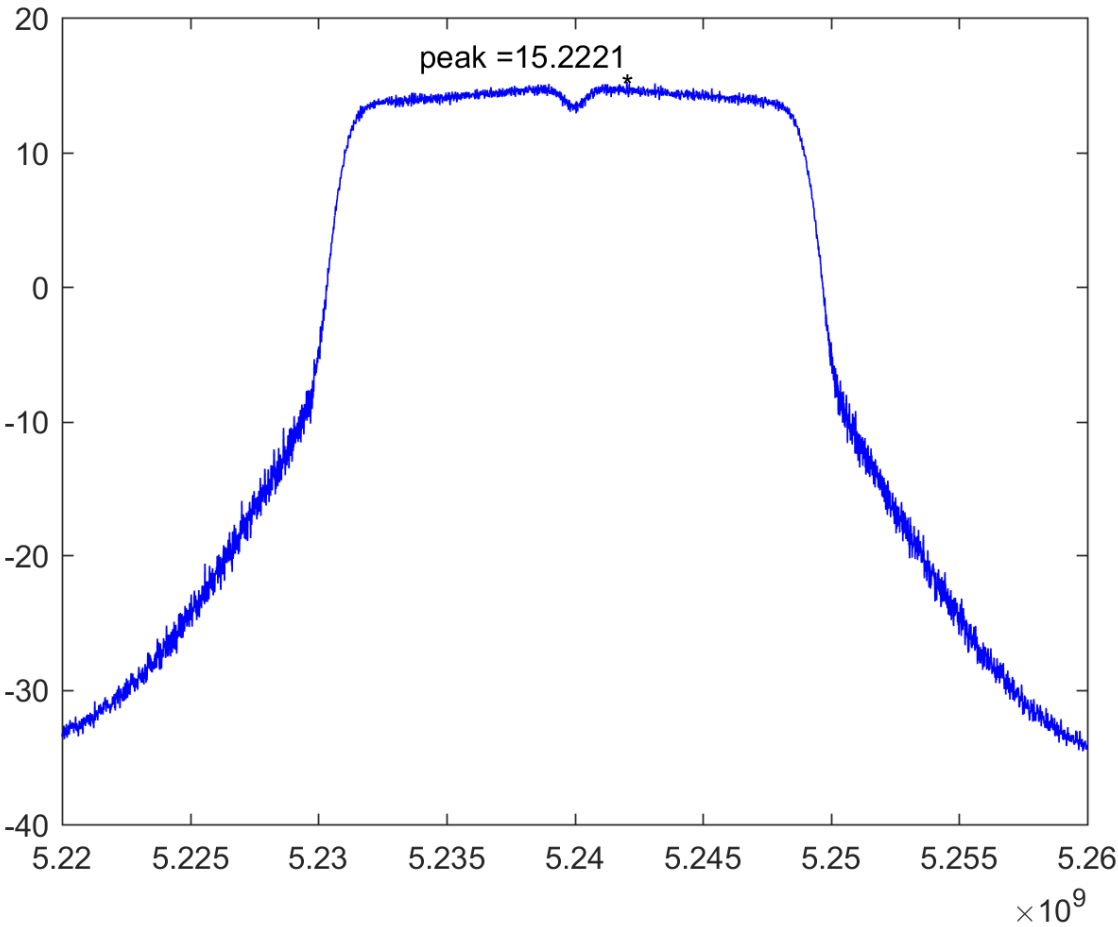
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Power Spectral Density              |           |        |
| Test Mode    | Mode 2: TX MIMO _ADP: AD890326           |           |        |
| Date of Test | 2017/05/11                               | Test Site | SR10-H |

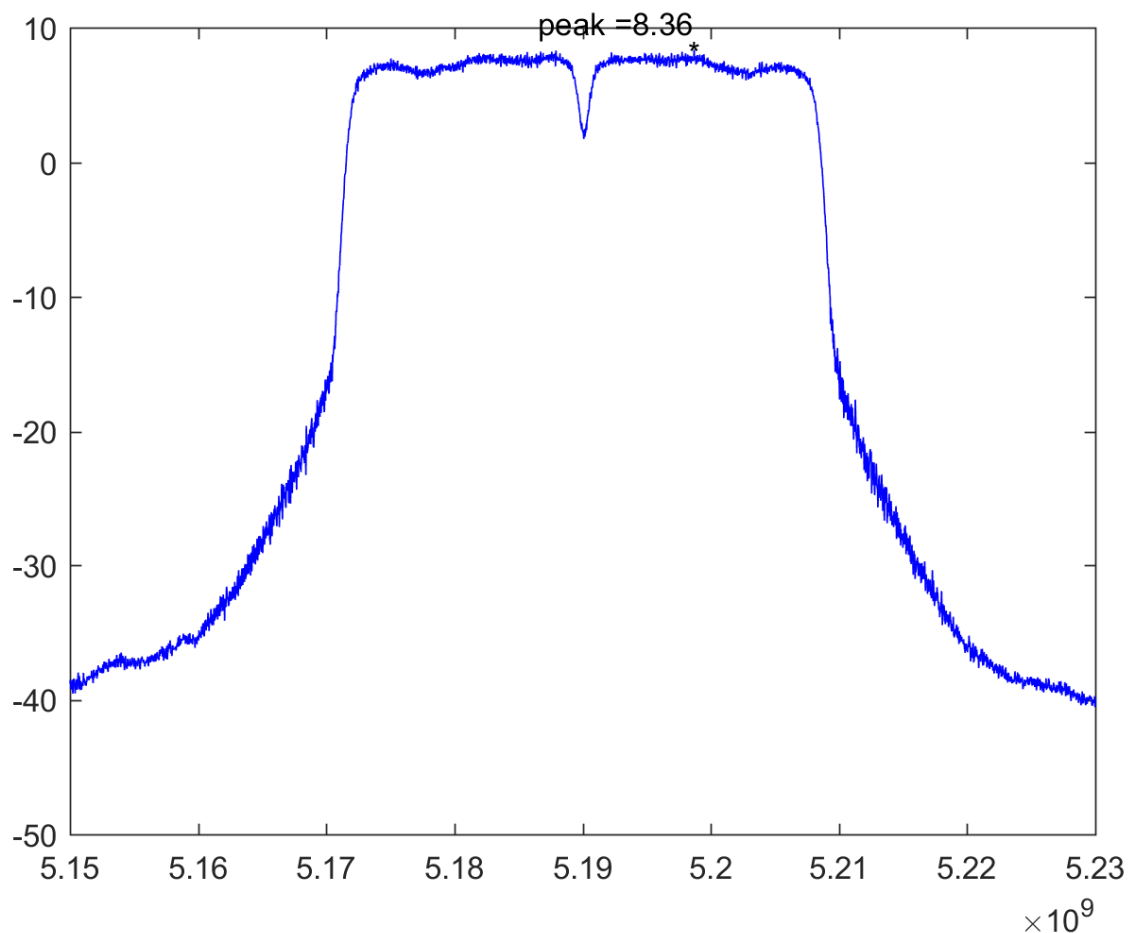
| IEEE 802.11n(40MHz)(ANT 0+1+2+3) |                 |                     |              |        |
|----------------------------------|-----------------|---------------------|--------------|--------|
| Channel No.                      | Frequency (MHz) | Measure Level (dBm) | Limit (dBm)  | Result |
| 38                               | 5190            | 8.360               | $\leq 15.51$ | Pass   |
| 46                               | 5230            | 13.298              | $\leq 15.51$ | Pass   |

Note

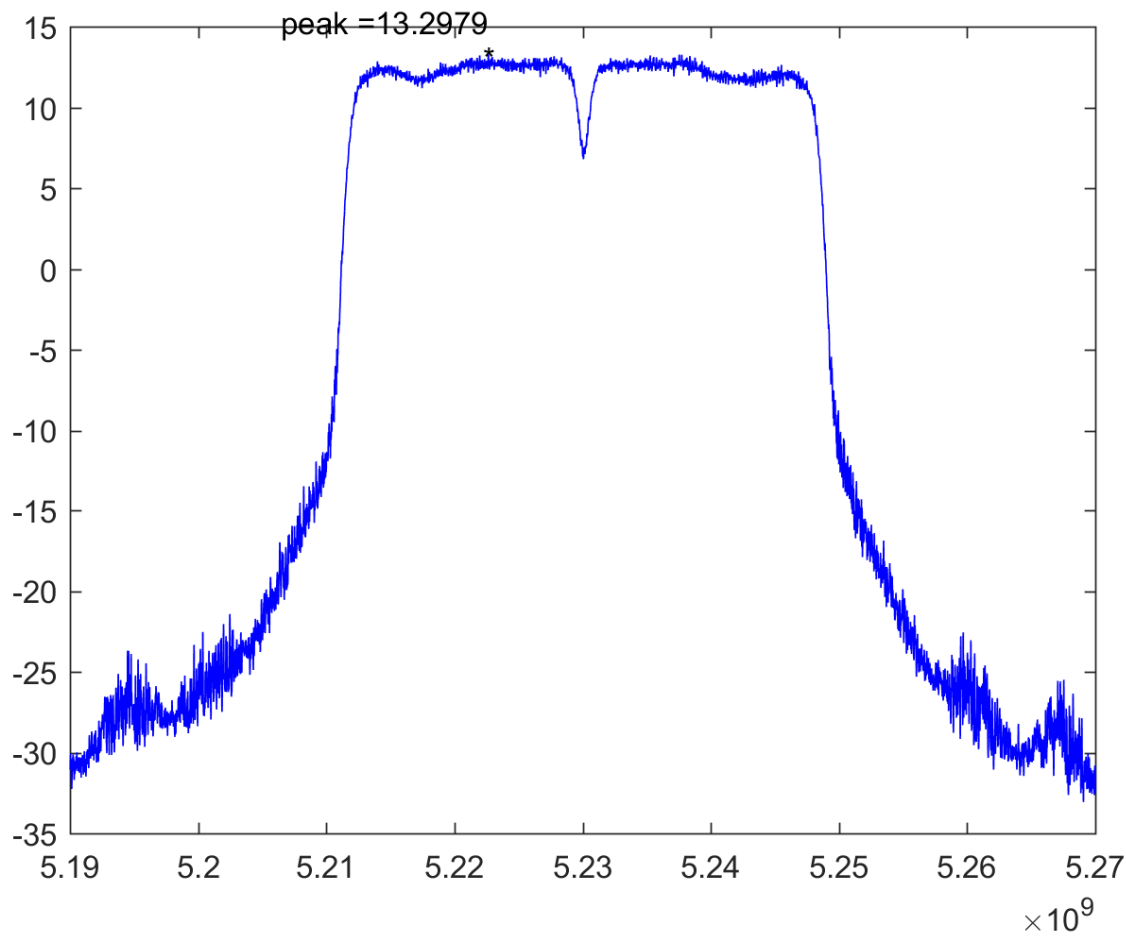
Effective array gain = 7.49dBi

Limit =  $17 - (7.49 - 6) = 15.51$  dBm

Channel 38 (5190MHz)



Channel 46 (5230MHz)



|              |                                          |           |        |
|--------------|------------------------------------------|-----------|--------|
| Product      | Wireless-AC2600 Dual Band Gigabit Router |           |        |
| Test Item    | Peak Power Spectral Density              |           |        |
| Test Mode    | Mode 3: TX BF _ADP: AD890326             |           |        |
| Date of Test | 2017/05/24                               | Test Site | SR10-H |

| IEEE802.11ac(80MHz)(ANT 0+1+2+3) |                 |                     |              |        |
|----------------------------------|-----------------|---------------------|--------------|--------|
| Channel No.                      | Frequency (MHz) | Measure Level (dBm) | Limit (dBm)  | Result |
| 42                               | 5210            | 8.814               | $\leq 15.51$ | Pass   |

## Note

Effective array gain = 7.49dBi

Limit =  $17 - (7.49 - 6) = 15.51$  dBm

Channel 42 (5210MHz)

