

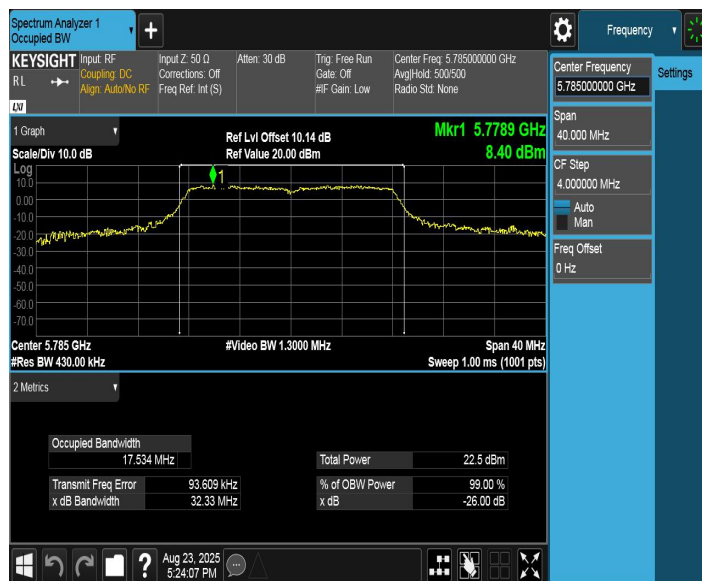
## 11A\_Ant1\_5240



## 11A\_Ant1\_5745



## 11A\_Ant1\_5785



## 11A\_Ant1\_5825



## 11N20SISO\_Ant1\_5180



## 11N20SISO\_Ant1\_5200



## 11N20SISO\_Ant1\_5240



## 11N20SISO\_Ant1\_5745



## 11N20SISO\_Ant1\_5785



## 11N20SISO\_Ant1\_5825



## 11N40SISO\_Ant1\_5190



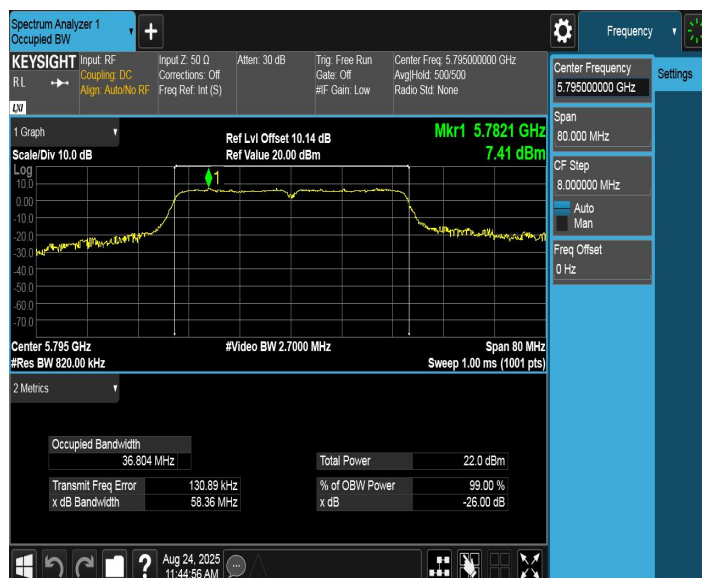
## 11N40SISO\_Ant1\_5230



## 11N40SISO\_Ant1\_5755



## 11N40SISO\_Ant1\_5795



## 11AC20SISO\_Ant1\_5180



## 11AC20SISO\_Ant1\_5200



## 11AC20SISO\_Ant1\_5240



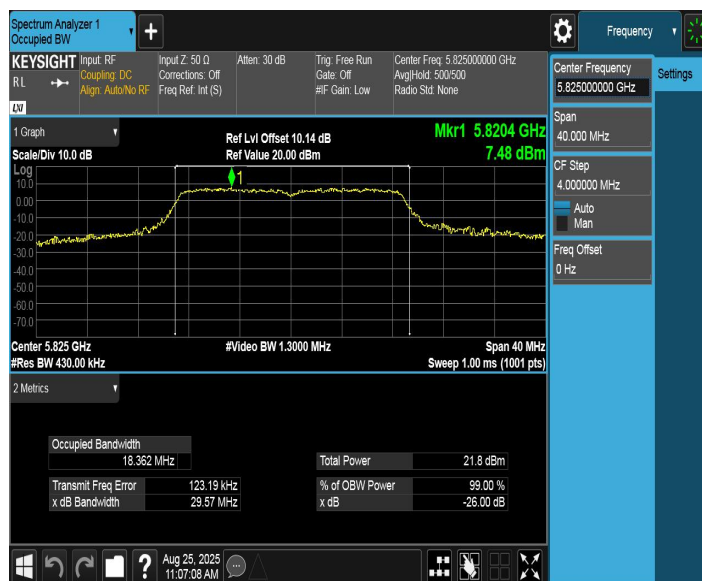
## 11AC20SISO\_Ant1\_5745



## 11AC20SISO\_Ant1\_5785



## 11AC20SISO\_Ant1\_5825



## 11AC40SISO\_Ant1\_5190



## 11AC40SISO\_Ant1\_5230



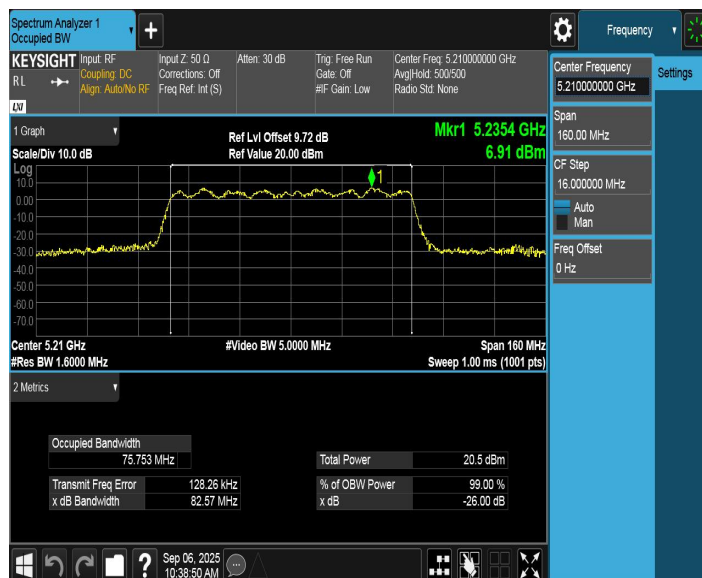
## 11AC40SISO\_Ant1\_5755



## 11AC40SISO\_Ant1\_5795



## 11AC80SISO\_Ant1\_5210



## 11AC80SISO\_Ant1\_5775



### 7.3. 6dB Bandwidth Measurement

#### 7.3.1. Test Limit

The minimum 6dB bandwidth shall be at least 500 kHz.

#### 7.3.2. Test Procedure used

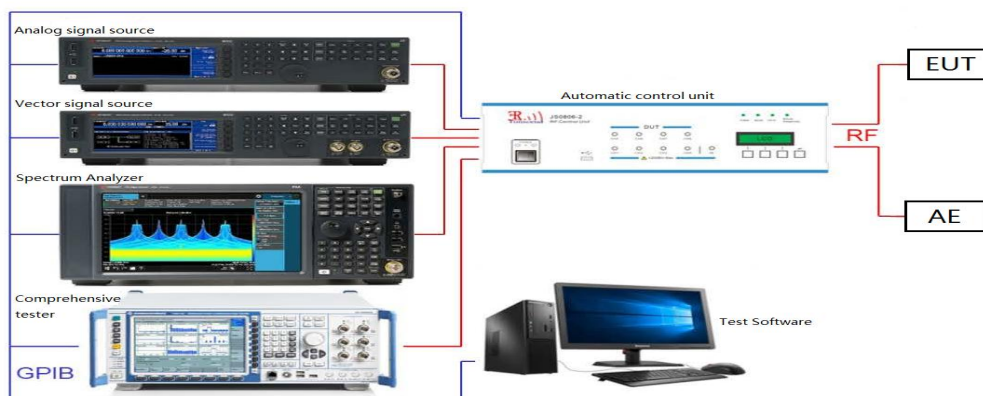
KDB 789033 D02v02r01 – Section C.2

ANSI C63.10-2013 – Section C

#### 7.3.3. Test Setting

1. Set center frequency to the nominal EUT channel center frequency.
2. RBW = 100 kHz.
3. VBW  $\geq 3 \times$  RBW.
4. Detector = Peak.
5. Trace mode = max hold.
6. Sweep = auto couple.
7. Allow the trace to stabilize.
8. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

#### 7.3.4. Test Setup



### 7.3.5. Test Result

|                    |             |
|--------------------|-------------|
| Temperature:       | 28.5°C      |
| Relative Humidity: | 44 %        |
| ATM Pressure:      | 100.6 kPa   |
| Test Date:         | 2025-08-23  |
| Test Engineer:     | Stone Zhang |

| Test Mode  | Antenna | Frequency (MHz) | 6db EBW [MHz] | FL[MHz]  | FH[MHz]  | Limit [MHz] | Verdict |
|------------|---------|-----------------|---------------|----------|----------|-------------|---------|
| 11A        | Ant1    | 5745            | 16.360        | 5736.880 | 5753.240 | 0.5         | PASS    |
|            |         | 5785            | 16.480        | 5776.760 | 5793.240 | 0.5         | PASS    |
|            |         | 5825            | 16.280        | 5816.920 | 5833.200 | 0.5         | PASS    |
| 11N20SISO  | Ant1    | 5745            | 17.600        | 5736.240 | 5753.840 | 0.5         | PASS    |
|            |         | 5785            | 16.880        | 5776.240 | 5793.120 | 0.5         | PASS    |
|            |         | 5825            | 17.600        | 5816.200 | 5833.800 | 0.5         | PASS    |
| 11N40SISO  | Ant1    | 5755            | 35.120        | 5737.480 | 5772.600 | 0.5         | PASS    |
|            |         | 5795            | 35.840        | 5777.320 | 5813.160 | 0.5         | PASS    |
| 11AC20SISO | Ant1    | 5745            | 17.560        | 5736.240 | 5753.800 | 0.5         | PASS    |
|            |         | 5785            | 17.560        | 5776.240 | 5793.800 | 0.5         | PASS    |
|            |         | 5825            | 17.600        | 5816.240 | 5833.840 | 0.5         | PASS    |
| 11AC40SISO | Ant1    | 5755            | 35.840        | 5737.160 | 5773.000 | 0.5         | PASS    |
|            |         | 5795            | 34.720        | 5777.800 | 5812.520 | 0.5         | PASS    |
| 11AC80SISO | Ant1    | 5775            | 74.240        | 5737.400 | 5811.640 | 0.5         | PASS    |

### Test Graphs:

11A\_Ant1\_5745



11A\_Ant1\_5785



## 11A\_Ant1\_5825



## 11N20SISO\_Ant1\_5745



## 11N20SISO\_Ant1\_5785



## 11N20SISO\_Ant1\_5825

