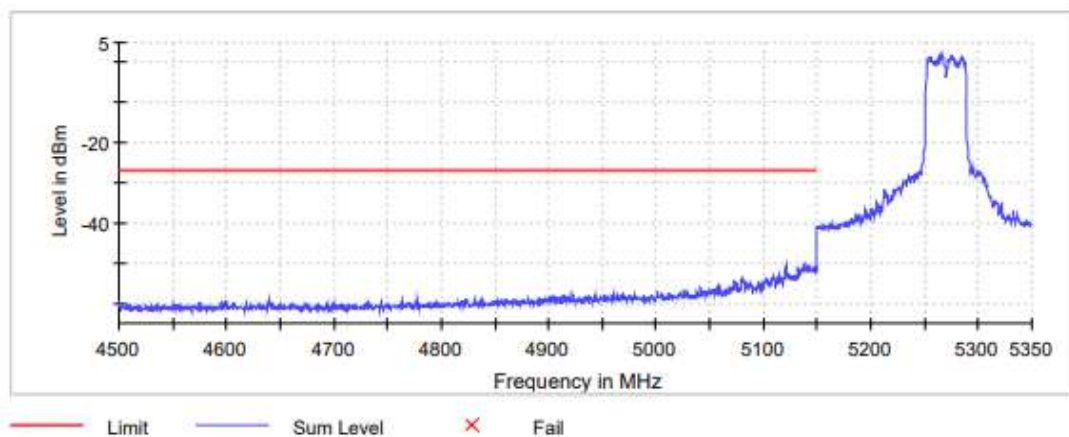


| | |
|---------------------------------|------------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#03 (ac Mode SISO Radio A) |
| TEST RESULTS: | PASS |

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 40 MHz

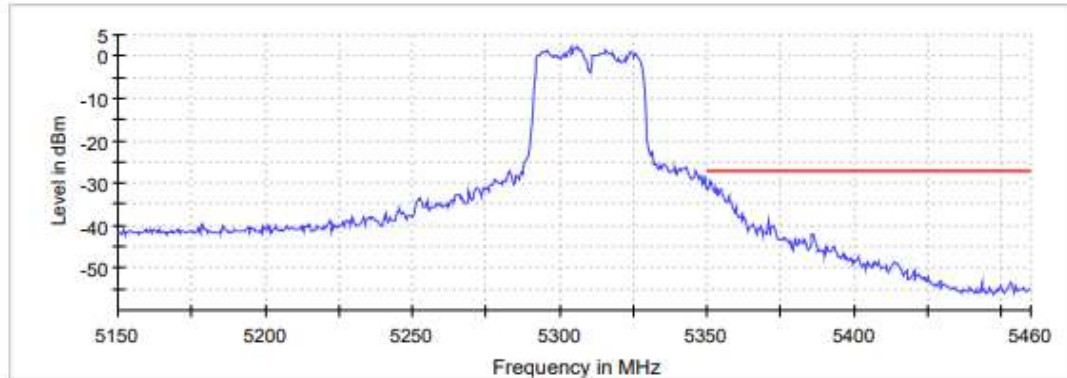
Lowest Channel



| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5138.250000 | -50.3 | 23.3 | -27.0 | PASS |
| 5120.750000 | -50.4 | 23.4 | -27.0 | PASS |
| 5142.250000 | -50.7 | 23.7 | -27.0 | PASS |
| 5137.750000 | -50.7 | 23.7 | -27.0 | PASS |
| 5141.750000 | -50.9 | 23.9 | -27.0 | PASS |
| 5148.750000 | -51.0 | 24.0 | -27.0 | PASS |
| 5139.750000 | -51.1 | 24.1 | -27.0 | PASS |
| 5131.750000 | -51.2 | 24.2 | -27.0 | PASS |
| 5148.250000 | -51.2 | 24.2 | -27.0 | PASS |
| 5149.750000 | -51.2 | 24.2 | -27.0 | PASS |
| 5141.250000 | -51.4 | 24.4 | -27.0 | PASS |
| 5142.750000 | -51.5 | 24.5 | -27.0 | PASS |
| 5136.250000 | -51.6 | 24.6 | -27.0 | PASS |
| 5146.250000 | -51.6 | 24.6 | -27.0 | PASS |
| 5135.250000 | -51.6 | 24.6 | -27.0 | PASS |

TEST RESULTS (Cont.)

Highest Channel



— Limit — Sum Level × Fail

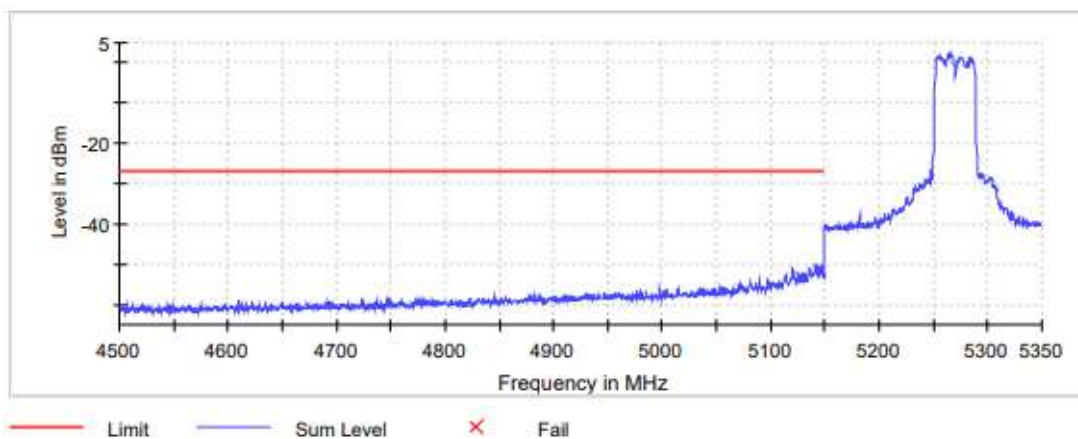
| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5351.250000 | -29.7 | 2.7 | -27.0 | PASS |
| 5351.750000 | -30.8 | 3.8 | -27.0 | PASS |
| 5350.750000 | -31.2 | 4.2 | -27.0 | PASS |
| 5353.250000 | -31.3 | 4.3 | -27.0 | PASS |
| 5350.250000 | -31.4 | 4.4 | -27.0 | PASS |
| 5354.750000 | -31.6 | 4.6 | -27.0 | PASS |
| 5354.250000 | -31.6 | 4.6 | -27.0 | PASS |
| 5352.250000 | -32.1 | 5.1 | -27.0 | PASS |
| 5352.750000 | -32.2 | 5.2 | -27.0 | PASS |
| 5355.250000 | -32.4 | 5.4 | -27.0 | PASS |
| 5353.750000 | -32.7 | 5.7 | -27.0 | PASS |
| 5355.750000 | -33.2 | 6.2 | -27.0 | PASS |
| 5357.250000 | -33.3 | 6.3 | -27.0 | PASS |
| 5356.250000 | -34.4 | 7.4 | -27.0 | PASS |
| 5357.750000 | -34.5 | 7.5 | -27.0 | PASS |

| | |
|---------------------------------|------------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#03 (ac Mode SISO Radio B) |
| TEST RESULTS: | PASS |

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 40 MHz

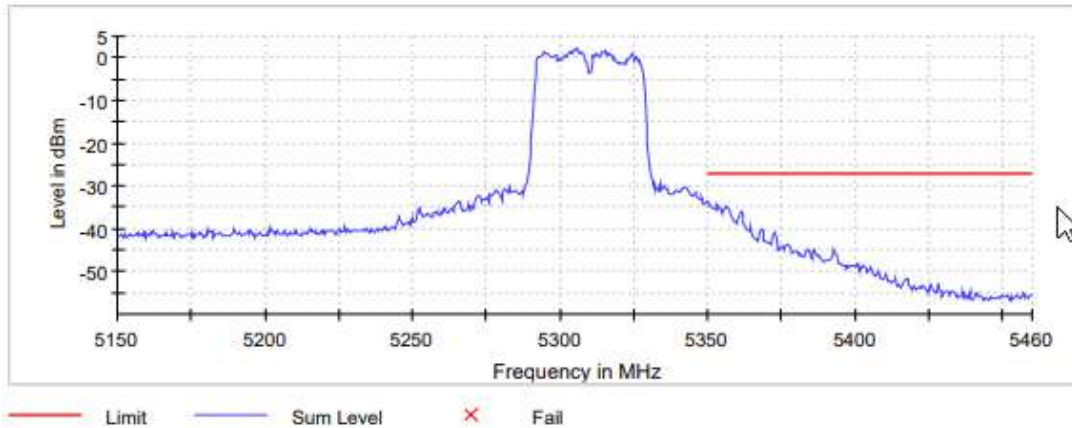
Lowest Channel



| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5141.750000 | -49.9 | 22.9 | -27.0 | PASS |
| 5147.250000 | -50.1 | 23.1 | -27.0 | PASS |
| 5141.250000 | -50.2 | 23.2 | -27.0 | PASS |
| 5142.250000 | -50.3 | 23.3 | -27.0 | PASS |
| 5140.750000 | -50.4 | 23.4 | -27.0 | PASS |
| 5143.750000 | -50.6 | 23.6 | -27.0 | PASS |
| 5140.250000 | -51.0 | 24.0 | -27.0 | PASS |
| 5135.750000 | -51.1 | 24.1 | -27.0 | PASS |
| 5146.750000 | -51.1 | 24.1 | -27.0 | PASS |
| 5120.250000 | -51.1 | 24.1 | -27.0 | PASS |
| 5146.250000 | -51.3 | 24.3 | -27.0 | PASS |
| 5147.750000 | -51.3 | 24.3 | -27.0 | PASS |
| 5136.250000 | -51.5 | 24.5 | -27.0 | PASS |
| 5148.250000 | -51.6 | 24.6 | -27.0 | PASS |
| 5136.750000 | -51.6 | 24.6 | -27.0 | PASS |

TEST RESULTS (Cont.)

Highest Channel



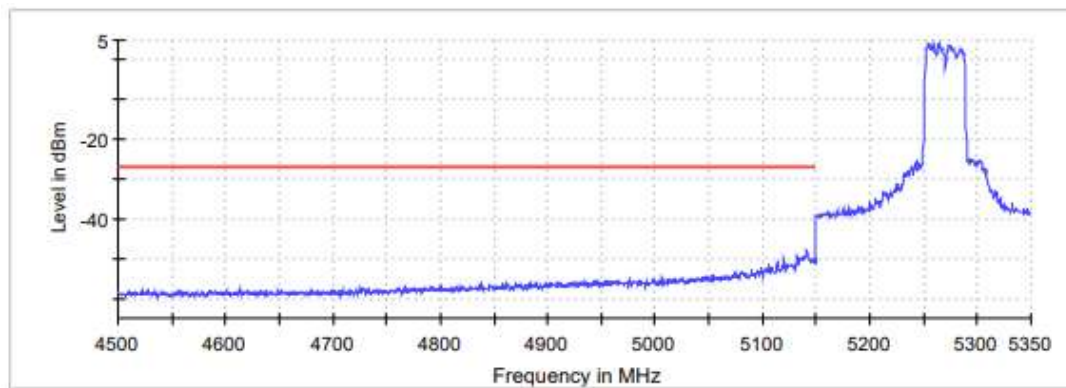
| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5350.250000 | -33.9 | 6.9 | -27.0 | PASS |
| 5353.250000 | -34.2 | 7.2 | -27.0 | PASS |
| 5356.250000 | -34.7 | 7.7 | -27.0 | PASS |
| 5350.750000 | -34.7 | 7.7 | -27.0 | PASS |
| 5351.250000 | -34.9 | 7.9 | -27.0 | PASS |
| 5352.250000 | -35.0 | 8.0 | -27.0 | PASS |
| 5356.750000 | -35.1 | 8.1 | -27.0 | PASS |
| 5351.750000 | -35.2 | 8.2 | -27.0 | PASS |
| 5354.250000 | -35.4 | 8.4 | -27.0 | PASS |
| 5353.750000 | -35.4 | 8.4 | -27.0 | PASS |
| 5357.250000 | -35.5 | 8.5 | -27.0 | PASS |
| 5355.750000 | -35.7 | 8.7 | -27.0 | PASS |
| 5355.250000 | -35.7 | 8.7 | -27.0 | PASS |
| 5352.750000 | -35.7 | 8.7 | -27.0 | PASS |
| 5361.250000 | -36.0 | 9.0 | -27.0 | PASS |

| | |
|---------------------------------|--------------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#03 (ac Mode MIMO Radio A+B) |
| TEST RESULTS: | PASS |

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 40 MHz

Lowest Channel

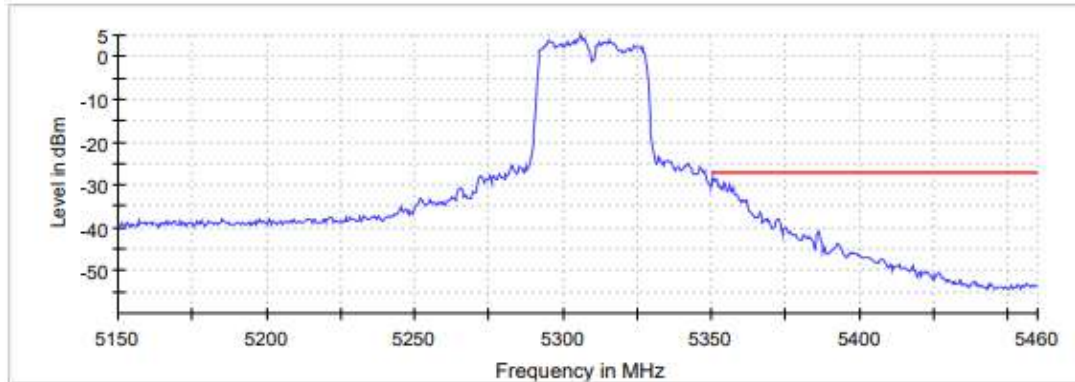


— Limit × Fail — Sum Level

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5141.250000 | -48.1 | 21.1 | -27.0 | PASS |
| 5141.750000 | -48.6 | 21.6 | -27.0 | PASS |
| 5140.750000 | -48.9 | 21.9 | -27.0 | PASS |
| 5140.250000 | -49.0 | 22.0 | -27.0 | PASS |
| 5132.250000 | -49.1 | 22.1 | -27.0 | PASS |
| 5139.750000 | -49.4 | 22.4 | -27.0 | PASS |
| 5138.750000 | -49.5 | 22.5 | -27.0 | PASS |
| 5138.250000 | -49.6 | 22.6 | -27.0 | PASS |
| 5136.250000 | -49.6 | 22.6 | -27.0 | PASS |
| 5142.250000 | -49.9 | 22.9 | -27.0 | PASS |
| 5139.250000 | -49.9 | 22.9 | -27.0 | PASS |
| 5131.750000 | -49.9 | 22.9 | -27.0 | PASS |
| 5120.250000 | -50.0 | 23.0 | -27.0 | PASS |
| 5147.750000 | -50.0 | 23.0 | -27.0 | PASS |
| 5148.750000 | -50.0 | 23.0 | -27.0 | PASS |

TEST RESULTS (Cont.)

Highest Channel



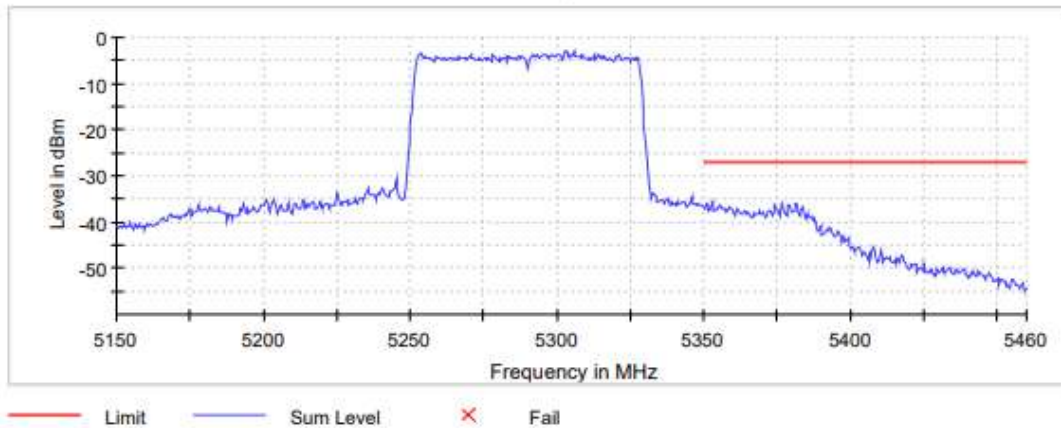
| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5350.250000 | -28.4 | 1.4 | -27.0 | PASS |
| 5351.750000 | -28.9 | 1.9 | -27.0 | PASS |
| 5350.750000 | -28.9 | 1.9 | -27.0 | PASS |
| 5351.250000 | -29.0 | 2.0 | -27.0 | PASS |
| 5354.250000 | -29.7 | 2.7 | -27.0 | PASS |
| 5356.250000 | -30.1 | 3.1 | -27.0 | PASS |
| 5354.750000 | -30.3 | 3.3 | -27.0 | PASS |
| 5352.250000 | -30.4 | 3.4 | -27.0 | PASS |
| 5353.250000 | -30.5 | 3.5 | -27.0 | PASS |
| 5357.250000 | -30.7 | 3.7 | -27.0 | PASS |
| 5352.750000 | -30.9 | 3.9 | -27.0 | PASS |
| 5353.750000 | -31.0 | 4.0 | -27.0 | PASS |
| 5355.250000 | -31.3 | 4.3 | -27.0 | PASS |
| 5355.750000 | -31.5 | 4.5 | -27.0 | PASS |
| 5356.750000 | -31.6 | 4.6 | -27.0 | PASS |

| | |
|---------------------------------|------------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#03 (ac Mode SISO Radio A) |
| TEST RESULTS: | PASS |

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 80 MHz

Highest Channel



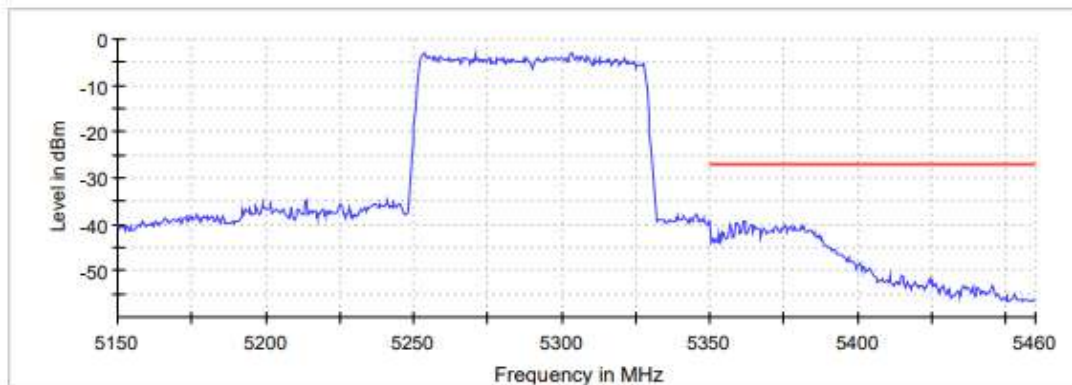
| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5352.750000 | -35.5 | 8.5 | -27.0 | PASS |
| 5381.750000 | -35.9 | 8.9 | -27.0 | PASS |
| 5376.750000 | -36.1 | 9.1 | -27.0 | PASS |
| 5351.250000 | -36.1 | 9.1 | -27.0 | PASS |
| 5381.250000 | -36.1 | 9.1 | -27.0 | PASS |
| 5378.750000 | -36.4 | 9.4 | -27.0 | PASS |
| 5355.750000 | -36.5 | 9.5 | -27.0 | PASS |
| 5374.250000 | -36.5 | 9.5 | -27.0 | PASS |
| 5379.250000 | -36.6 | 9.6 | -27.0 | PASS |
| 5355.250000 | -36.6 | 9.6 | -27.0 | PASS |
| 5352.250000 | -36.7 | 9.7 | -27.0 | PASS |
| 5383.750000 | -36.7 | 9.7 | -27.0 | PASS |
| 5358.750000 | -36.9 | 9.9 | -27.0 | PASS |
| 5350.750000 | -36.9 | 9.9 | -27.0 | PASS |
| 5350.250000 | -36.9 | 9.9 | -27.0 | PASS |

| | |
|---------------------------------|------------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#03 (ac Mode SISO Radio B) |
| TEST RESULTS: | PASS |

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 80 MHz

Highest Channel

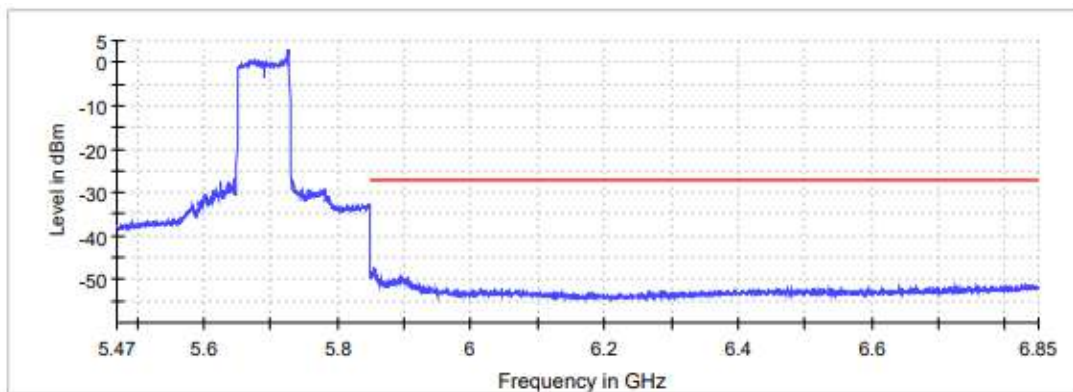


| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5361.250000 | -39.4 | 12.4 | -27.0 | PASS |
| 5361.750000 | -39.5 | 12.5 | -27.0 | PASS |
| 5358.750000 | -39.8 | 12.8 | -27.0 | PASS |
| 5359.250000 | -39.9 | 12.9 | -27.0 | PASS |
| 5363.750000 | -40.1 | 13.1 | -27.0 | PASS |
| 5356.750000 | -40.1 | 13.1 | -27.0 | PASS |
| 5375.250000 | -40.3 | 13.3 | -27.0 | PASS |
| 5364.250000 | -40.3 | 13.3 | -27.0 | PASS |
| 5365.250000 | -40.5 | 13.5 | -27.0 | PASS |
| 5381.750000 | -40.5 | 13.5 | -27.0 | PASS |
| 5377.250000 | -40.6 | 13.6 | -27.0 | PASS |
| 5378.750000 | -40.6 | 13.6 | -27.0 | PASS |
| 5380.750000 | -40.6 | 13.6 | -27.0 | PASS |
| 5372.250000 | -40.7 | 13.7 | -27.0 | PASS |
| 5365.750000 | -40.7 | 13.7 | -27.0 | PASS |

| | |
|---------------------------------|--------------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#03 (ac Mode MIMO Radio A+B) |
| TEST RESULTS: | PASS |

Bandwidth: 80 MHz

Highest Channel



— Limit × Fail — Sum Level

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5855.750000 | -47.6 | 20.6 | -27.0 | PASS |
| 5856.250000 | -47.9 | 20.9 | -27.0 | PASS |
| 5851.250000 | -48.1 | 21.1 | -27.0 | PASS |
| 5853.750000 | -48.3 | 21.3 | -27.0 | PASS |
| 5852.250000 | -48.6 | 21.6 | -27.0 | PASS |
| 5851.750000 | -48.6 | 21.6 | -27.0 | PASS |
| 5853.250000 | -48.7 | 21.7 | -27.0 | PASS |
| 5850.750000 | -48.7 | 21.7 | -27.0 | PASS |
| 5858.250000 | -48.8 | 21.8 | -27.0 | PASS |
| 5854.250000 | -49.2 | 22.2 | -27.0 | PASS |
| 5854.750000 | -49.2 | 22.2 | -27.0 | PASS |
| 5860.250000 | -49.2 | 22.2 | -27.0 | PASS |
| 5857.750000 | -49.3 | 22.3 | -27.0 | PASS |
| 5850.250000 | -49.4 | 22.4 | -27.0 | PASS |
| 5856.750000 | -49.5 | 22.5 | -27.0 | PASS |

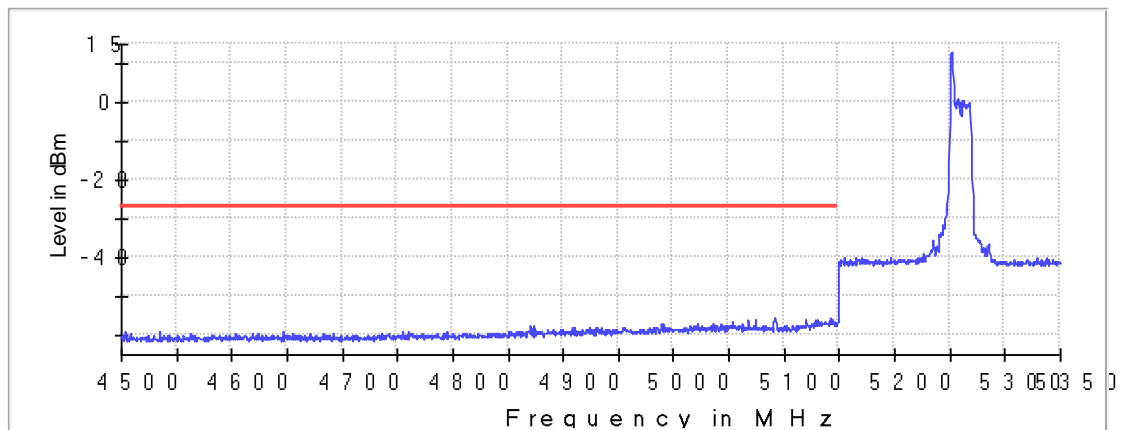
| | |
|---------------------------------|------------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#04 (ax Mode SISO Radio A) |
| TEST RESULTS: | PASS |

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 20 MHz

Lowest Channel

B a n d E d g e



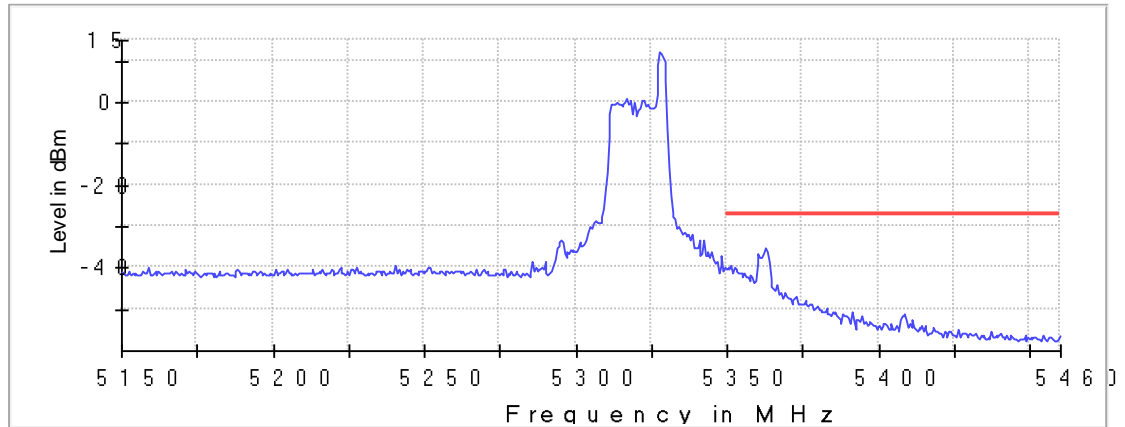
— Limit — Sum Level X Fail

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5092.750000 | -52.6 | 25.6 | -27.0 | PASS |
| 5093.250000 | -52.6 | 25.6 | -27.0 | PASS |
| 5093.750000 | -53.3 | 26.3 | -27.0 | PASS |
| 5094.250000 | -53.8 | 26.8 | -27.0 | PASS |
| 5092.250000 | -54.8 | 27.8 | -27.0 | PASS |
| 5147.750000 | -54.9 | 27.9 | -27.0 | PASS |
| 5065.750000 | -54.9 | 27.9 | -27.0 | PASS |
| 5131.250000 | -55.3 | 28.3 | -27.0 | PASS |
| 5144.750000 | -55.5 | 28.5 | -27.0 | PASS |
| 5120.250000 | -55.5 | 28.5 | -27.0 | PASS |
| 5149.250000 | -55.5 | 28.5 | -27.0 | PASS |
| 5146.250000 | -55.5 | 28.5 | -27.0 | PASS |
| 5146.750000 | -55.6 | 28.6 | -27.0 | PASS |
| 5143.750000 | -55.6 | 28.6 | -27.0 | PASS |
| 5144.250000 | -55.6 | 28.6 | -27.0 | PASS |

TEST RESULTS (Cont.)

Highest Channel

Band Edge



— Limit — Sum Level x Fail

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5350.750000 | -41.0 | 14.0 | -27.0 | PASS |
| 5350.250000 | -42.0 | 15.0 | -27.0 | PASS |
| 5351.250000 | -42.1 | 15.1 | -27.0 | PASS |
| 5352.750000 | -42.6 | 15.6 | -27.0 | PASS |
| 5352.250000 | -42.6 | 15.6 | -27.0 | PASS |
| 5354.250000 | -43.4 | 16.4 | -27.0 | PASS |
| 5354.750000 | -43.6 | 16.6 | -27.0 | PASS |
| 5353.750000 | -44.0 | 17.0 | -27.0 | PASS |
| 5351.750000 | -44.1 | 17.1 | -27.0 | PASS |
| 5353.250000 | -44.8 | 17.8 | -27.0 | PASS |
| 5364.250000 | -45.4 | 18.4 | -27.0 | PASS |
| 5355.250000 | -45.4 | 18.4 | -27.0 | PASS |
| 5363.750000 | -45.6 | 18.6 | -27.0 | PASS |
| 5357.750000 | -46.4 | 19.4 | -27.0 | PASS |
| 5364.750000 | -46.4 | 19.4 | -27.0 | PASS |

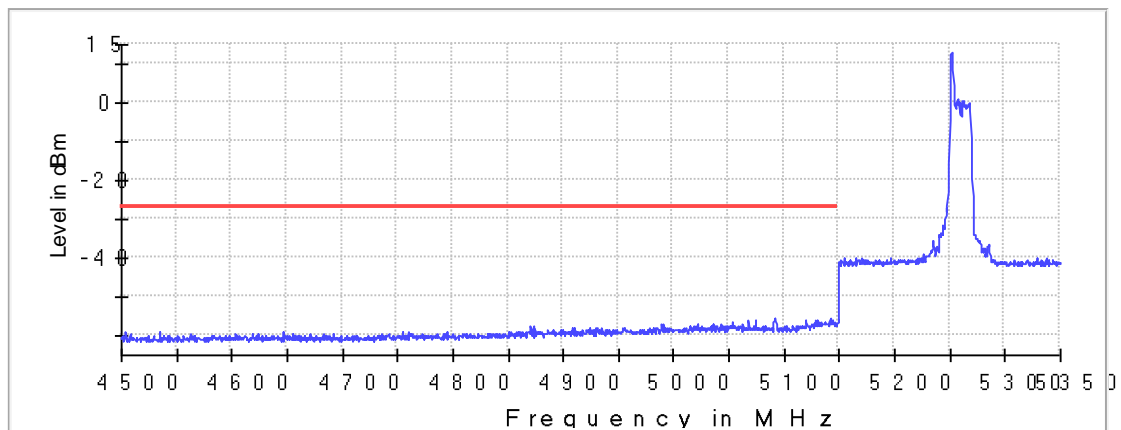
| | |
|---------------------------------|------------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#04 (ax Mode SISO Radio B) |
| TEST RESULTS: | PASS |

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 20 MHz

Lowest Channel

Band Edge



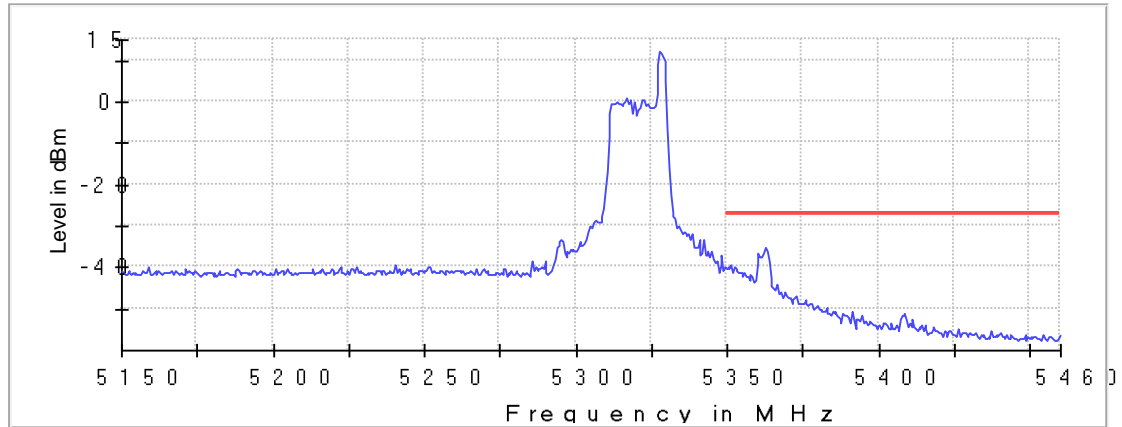
— Limit — Sum Level X Fail

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5093.250000 | -53.1 | 26.1 | -27.0 | PASS |
| 5093.750000 | -54.5 | 27.5 | -27.0 | PASS |
| 5094.250000 | -54.6 | 27.6 | -27.0 | PASS |
| 5092.750000 | -54.9 | 27.9 | -27.0 | PASS |
| 5094.750000 | -55.5 | 28.5 | -27.0 | PASS |
| 5119.750000 | -66.7 | 28.7 | -27.0 | PASS |
| 5120.250000 | -55.8 | 28.8 | -27.0 | PASS |
| 5148.250000 | -56.4 | 29.4 | -27.0 | PASS |
| 5131.750000 | -56.4 | 29.4 | -27.0 | PASS |
| 5140.750000 | -56.6 | 29.6 | -27.0 | PASS |
| 5132.750000 | -56.6 | 29.6 | -27.0 | PASS |
| 5090.750000 | -56.7 | 29.7 | -27.0 | PASS |
| 5058.750000 | -56.7 | 29.7 | -27.0 | PASS |
| 5092.250000 | -56.8 | 29.8 | -27.0 | PASS |
| 5046.750000 | -56.9 | 29.9 | -27.0 | PASS |

TEST RESULTS (Cont.)

Highest Channel

Band Edge



— Limit — Sum Level x Fail

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5350.250000 | -40.7 | 13.7 | -27.0 | PASS |
| 5350.750000 | -41.2 | 14.2 | -27.0 | PASS |
| 5351.750000 | -41.5 | 14.5 | -27.0 | PASS |
| 5351.250000 | -41.6 | 14.6 | -27.0 | PASS |
| 5352.250000 | -42.4 | 15.4 | -27.0 | PASS |
| 5352.750000 | -43.4 | 16.4 | -27.0 | PASS |
| 5353.250000 | -43.7 | 16.7 | -27.0 | PASS |
| 5353.750000 | -44.6 | 17.6 | -27.0 | PASS |
| 5354.250000 | -45.5 | 18.5 | -27.0 | PASS |
| 5355.250000 | -46.5 | 19.5 | -27.0 | PASS |
| 5354.750000 | -46.7 | 19.7 | -27.0 | PASS |
| 5355.750000 | -47.6 | 20.6 | -27.0 | PASS |
| 5363.750000 | -47.8 | 20.8 | -27.0 | PASS |
| 5363.250000 | -48.2 | 21.2 | -27.0 | PASS |
| 5356.250000 | -48.3 | 21.3 | -27.0 | PASS |

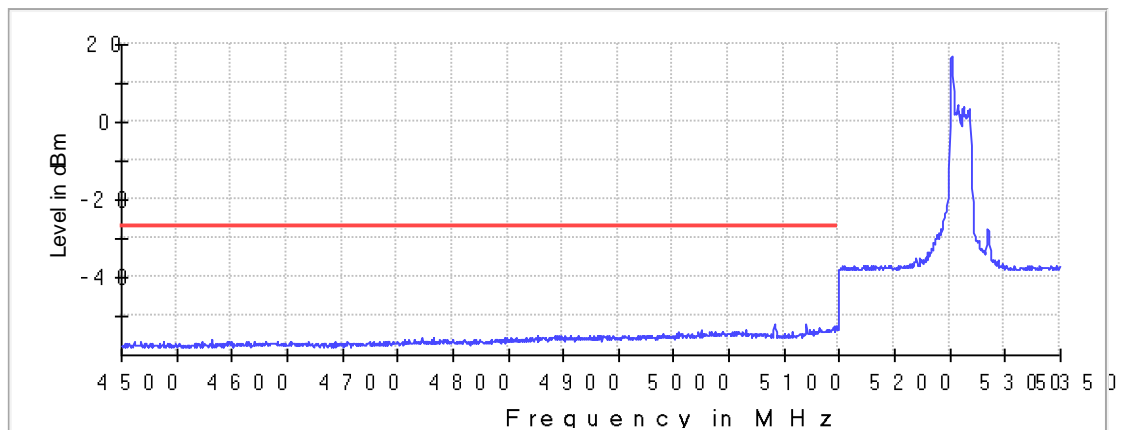
| | |
|---------------------------------|--------------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#04 (ax Mode MIMO Radio A+B) |
| TEST RESULTS: | PASS |

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 20 MHz

Lowest Channel

B a n d E d g e



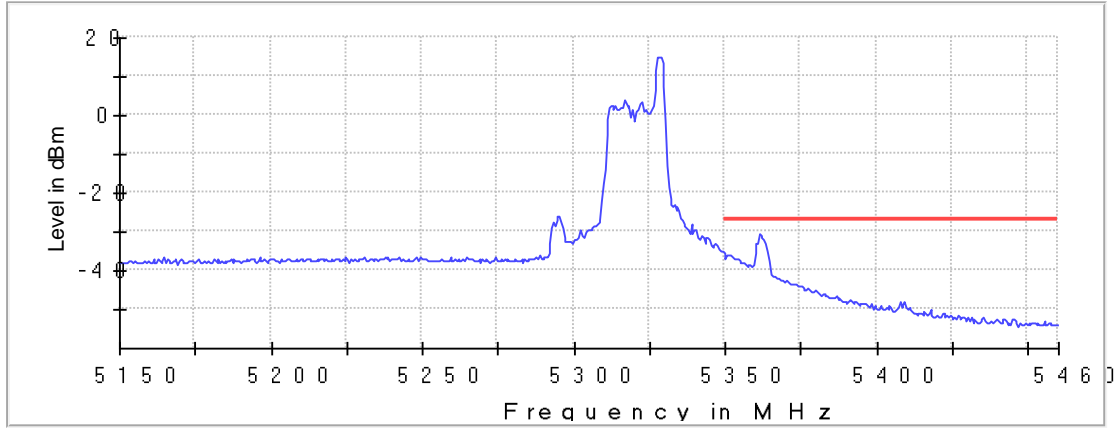
— Limit × Fail — Sum Level

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5092.750000 | -52.4 | 25.4 | -27.0 | PASS |
| 5093.750000 | -52.5 | 25.5 | -27.0 | PASS |
| 5119.750000 | -52.7 | 25.7 | -27.0 | PASS |
| 5093.250000 | -52.9 | 25.9 | -27.0 | PASS |
| 5120.250000 | -53.1 | 26.1 | -27.0 | PASS |
| 5094.250000 | -53.2 | 26.2 | -27.0 | PASS |
| 5122.250000 | -53.4 | 26.4 | -27.0 | PASS |
| 5148.250000 | -53.4 | 26.4 | -27.0 | PASS |
| 5138.750000 | -53.5 | 26.5 | -27.0 | PASS |
| 5142.250000 | -53.5 | 26.5 | -27.0 | PASS |
| 5143.750000 | -53.6 | 26.6 | -27.0 | PASS |
| 5139.750000 | -53.6 | 26.6 | -27.0 | PASS |
| 5135.250000 | -53.7 | 26.7 | -27.0 | PASS |
| 5143.250000 | -53.7 | 26.7 | -27.0 | PASS |
| 5076.250000 | -53.7 | 26.7 | -27.0 | PASS |

TEST RESULTS (Cont.)

Highest Channel

Band Edge



— Limit × Fail — Sum Level

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5375.750000 | -54.2 | 27.2 | -27.0 | PASS |
| 5402.750000 | -54.4 | 27.4 | -27.0 | PASS |
| 5419.750000 | -54.7 | 27.7 | -27.0 | PASS |
| 5410.250000 | -54.7 | 27.7 | -27.0 | PASS |
| 5452.750000 | -54.7 | 27.7 | -27.0 | PASS |
| 5350.750000 | -54.7 | 27.7 | -27.0 | PASS |
| 5390.750000 | -54.7 | 27.7 | -27.0 | PASS |
| 5414.250000 | -54.7 | 27.7 | -27.0 | PASS |
| 5386.750000 | -54.7 | 27.7 | -27.0 | PASS |
| 5367.750000 | -54.7 | 27.7 | -27.0 | PASS |
| 5389.250000 | -54.8 | 27.8 | -27.0 | PASS |
| 5378.750000 | -54.8 | 27.8 | -27.0 | PASS |
| 5417.750000 | -54.9 | 27.9 | -27.0 | PASS |
| 5407.750000 | -54.9 | 27.9 | -27.0 | PASS |
| 5366.750000 | -54.9 | 27.9 | -27.0 | PASS |

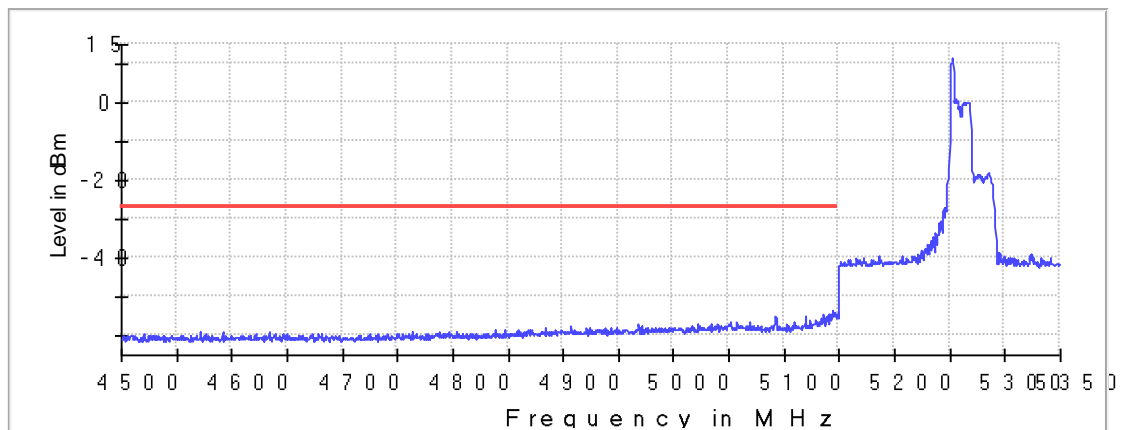
| | |
|---------------------------------|------------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#04 (ax Mode SISO Radio A) |
| TEST RESULTS: | PASS |

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 40 MHz

Lowest Channel

Band Edge



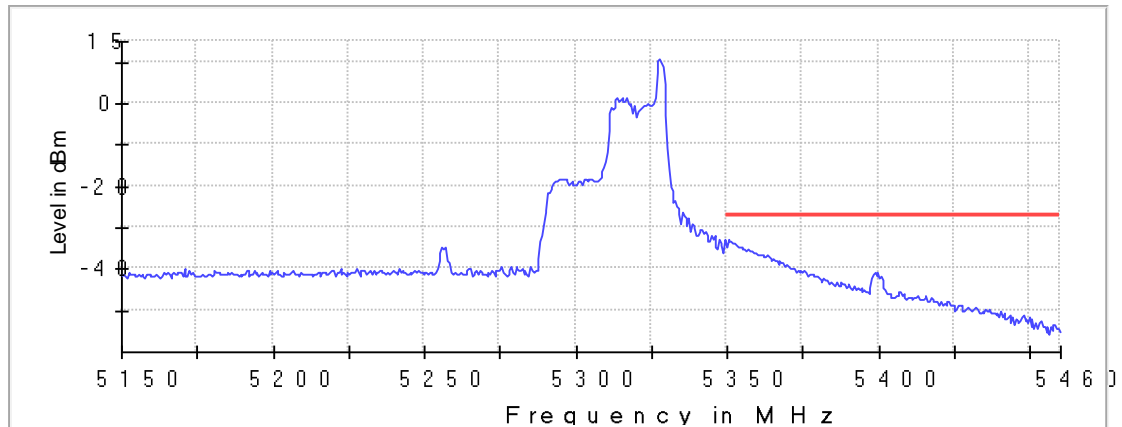
— Limit — Sum Level X Fail

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5108.75000 | -54.3 | 27.3 | -27.0 | PASS |
| 5108.25000 | -54.6 | 27.6 | -27.0 | PASS |
| 5109.25000 | -55.1 | 28.1 | -27.0 | PASS |
| 5135.75000 | -55.3 | 28.3 | -27.0 | PASS |
| 5131.75000 | -55.8 | 28.8 | -27.0 | PASS |
| 5137.75000 | -55.8 | 28.8 | -27.0 | PASS |
| 5139.75000 | -55.9 | 28.9 | -27.0 | PASS |
| 5109.75000 | -56.0 | 29.0 | -27.0 | PASS |
| 5138.75000 | -56.0 | 29.0 | -27.0 | PASS |
| 5107.75000 | -56.0 | 29.0 | -27.0 | PASS |
| 5124.25000 | -56.0 | 29.0 | -27.0 | PASS |
| 5132.75000 | -56.0 | 29.0 | -27.0 | PASS |
| 5119.75000 | -56.1 | 29.1 | -27.0 | PASS |
| 5149.75000 | -56.1 | 29.1 | -27.0 | PASS |
| 5133.75000 | -56.2 | 29.2 | -27.0 | PASS |

TEST RESULTS (Cont.)

Highest Channel

Band Edge



— Limit — Sum Level X Fail

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5351.250000 | -46.1 | 19.1 | -27.0 | PASS |
| 5350.750000 | -46.5 | 19.5 | -27.0 | PASS |
| 5352.250000 | -47.5 | 20.5 | -27.0 | PASS |
| 5350.250000 | -47.6 | 20.6 | -27.0 | PASS |
| 5354.250000 | -47.7 | 20.7 | -27.0 | PASS |
| 5352.750000 | -47.8 | 20.8 | -27.0 | PASS |
| 5355.750000 | -48.3 | 21.3 | -27.0 | PASS |
| 5353.750000 | -48.6 | 21.6 | -27.0 | PASS |
| 5351.750000 | -48.7 | 21.7 | -27.0 | PASS |
| 5355.250000 | -48.8 | 21.8 | -27.0 | PASS |
| 5353.250000 | -48.9 | 21.9 | -27.0 | PASS |
| 5354.750000 | -49.0 | 22.0 | -27.0 | PASS |
| 5389.250000 | -49.5 | 22.5 | -27.0 | PASS |
| 5360.750000 | -49.9 | 22.9 | -27.0 | PASS |
| 5388.750000 | -49.9 | 22.9 | -27.0 | PASS |

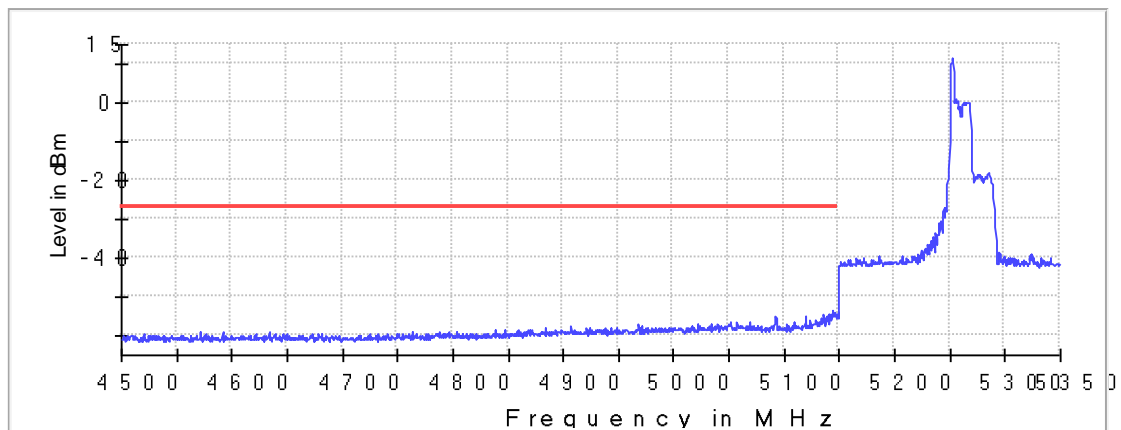
| | |
|---------------------------------|------------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#04 (ax Mode SISO Radio B) |
| TEST RESULTS: | PASS |

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 40 MHz

Lowest Channel

B a n d E d g e



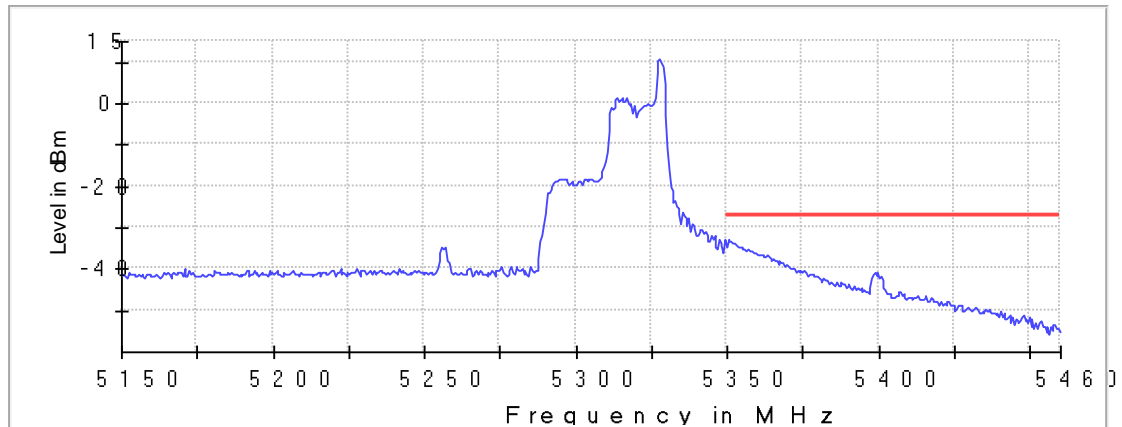
— Limit — Sum Level X Fail

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5108.750000 | -54.1 | 27.1 | -27.0 | PASS |
| 5107.750000 | -54.8 | 27.8 | -27.0 | PASS |
| 5120.250000 | -54.9 | 27.9 | -27.0 | PASS |
| 5109.250000 | -54.9 | 27.9 | -27.0 | PASS |
| 5119.750000 | -55.1 | 28.1 | -27.0 | PASS |
| 5108.250000 | -55.4 | 28.4 | -27.0 | PASS |
| 5145.750000 | -56.1 | 29.1 | -27.0 | PASS |
| 5132.250000 | -56.1 | 29.1 | -27.0 | PASS |
| 5122.250000 | -56.3 | 29.3 | -27.0 | PASS |
| 5132.750000 | -56.3 | 29.3 | -27.0 | PASS |
| 5130.750000 | -56.4 | 29.4 | -27.0 | PASS |
| 5030.250000 | -56.5 | 29.5 | -27.0 | PASS |
| 5123.250000 | -56.5 | 29.5 | -27.0 | PASS |
| 5109.750000 | -56.5 | 29.5 | -27.0 | PASS |
| 5147.750000 | -56.7 | 29.7 | -27.0 | PASS |

TEST RESULTS (Cont.)

Highest Channel

Band Edge



— Limit — Sum Level x Fail

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5350.250000 | -46.5 | 19.5 | -27.0 | PASS |
| 5351.250000 | -47.7 | 20.7 | -27.0 | PASS |
| 5352.250000 | -48.9 | 21.9 | -27.0 | PASS |
| 5351.750000 | -48.9 | 21.9 | -27.0 | PASS |
| 5350.750000 | -49.1 | 22.1 | -27.0 | PASS |
| 5354.750000 | -49.5 | 22.5 | -27.0 | PASS |
| 5352.750000 | -49.5 | 22.5 | -27.0 | PASS |
| 5354.250000 | -49.6 | 22.6 | -27.0 | PASS |
| 5355.250000 | -49.9 | 22.9 | -27.0 | PASS |
| 5353.250000 | -50.2 | 23.2 | -27.0 | PASS |
| 5353.750000 | -50.6 | 23.6 | -27.0 | PASS |
| 5355.750000 | -50.8 | 23.8 | -27.0 | PASS |
| 5356.750000 | -51.1 | 24.1 | -27.0 | PASS |
| 5356.250000 | -51.9 | 24.9 | -27.0 | PASS |
| 5357.250000 | -52.0 | 25.0 | -27.0 | PASS |

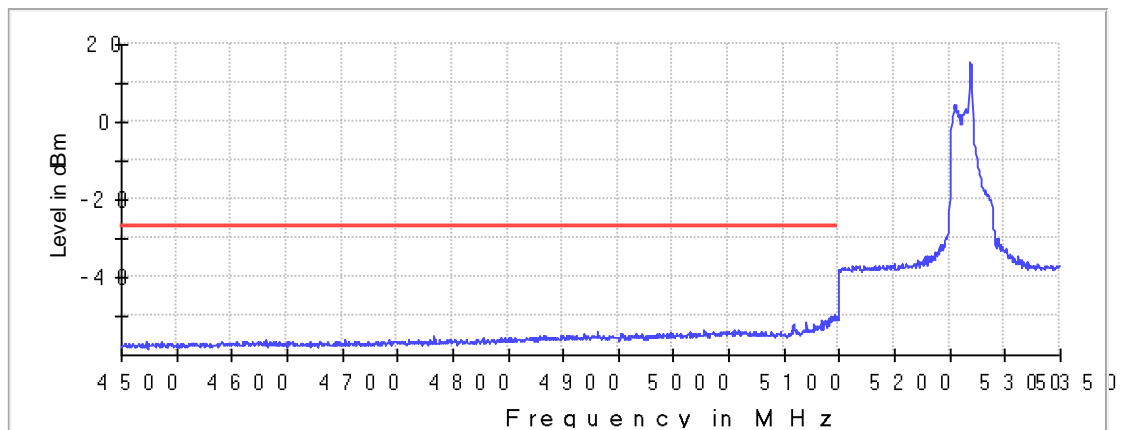
| | |
|---------------------------------|--------------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#04 (ax Mode MIMO Radio A+B) |
| TEST RESULTS: | PASS |

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 40 MHz

Lowest Channel

B a n d E d g e



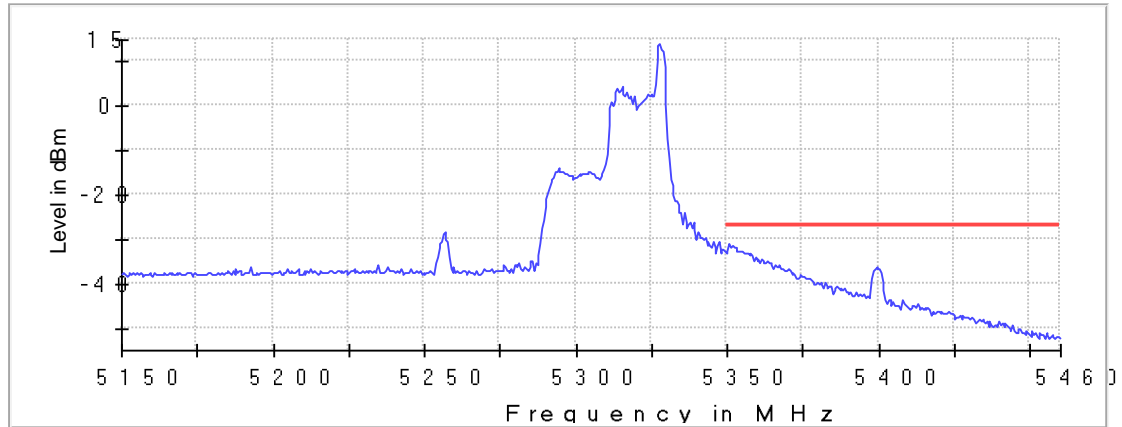
— Limit × Fail — Sum Level

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5108.250000 | -51.9 | 24.9 | -27.0 | PASS |
| 5119.750000 | -52.0 | 25.0 | -27.0 | PASS |
| 5109.250000 | -52.2 | 25.2 | -27.0 | PASS |
| 5108.750000 | -52.2 | 25.2 | -27.0 | PASS |
| 5109.750000 | -52.3 | 25.3 | -27.0 | PASS |
| 5120.250000 | -52.4 | 25.4 | -27.0 | PASS |
| 5144.750000 | -52.6 | 25.6 | -27.0 | PASS |
| 5125.750000 | -52.6 | 25.6 | -27.0 | PASS |
| 5107.750000 | -53.0 | 26.0 | -27.0 | PASS |
| 5148.250000 | -53.0 | 26.0 | -27.0 | PASS |
| 5148.750000 | -53.0 | 26.0 | -27.0 | PASS |
| 5139.250000 | -53.1 | 26.1 | -27.0 | PASS |
| 5149.750000 | -53.2 | 26.2 | -27.0 | PASS |
| 5142.750000 | -53.2 | 26.2 | -27.0 | PASS |
| 5143.250000 | -53.3 | 26.3 | -27.0 | PASS |

TEST RESULTS (Cont.)

Highest Channel

Band Edge



— Limit × Fail — Sum Level

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5351.250000 | -43.7 | 16.7 | -27.0 | PASS |
| 5350.250000 | -43.8 | 16.8 | -27.0 | PASS |
| 5350.750000 | -44.3 | 17.3 | -27.0 | PASS |
| 5351.750000 | -44.9 | 17.9 | -27.0 | PASS |
| 5352.250000 | -45.1 | 18.1 | -27.0 | PASS |
| 5353.250000 | -45.5 | 18.5 | -27.0 | PASS |
| 5354.250000 | -45.6 | 18.6 | -27.0 | PASS |
| 5353.750000 | -46.0 | 19.0 | -27.0 | PASS |
| 5352.750000 | -46.2 | 19.2 | -27.0 | PASS |
| 5355.250000 | -46.3 | 19.3 | -27.0 | PASS |
| 5357.250000 | -46.3 | 19.3 | -27.0 | PASS |
| 5354.750000 | -46.3 | 19.3 | -27.0 | PASS |
| 5388.250000 | -46.3 | 19.3 | -27.0 | PASS |
| 5355.750000 | -46.4 | 19.4 | -27.0 | PASS |
| 5356.250000 | -47.1 | 20.1 | -27.0 | PASS |

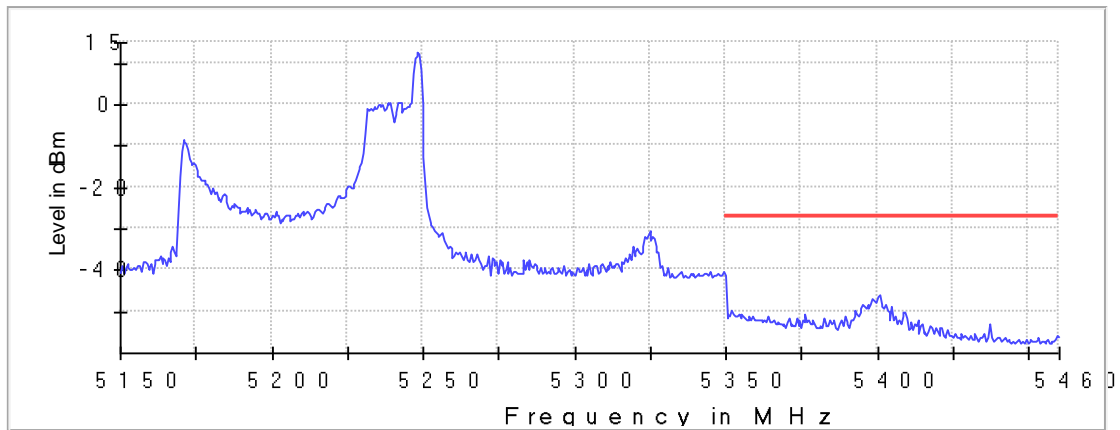
| | |
|---------------------------------|------------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#04 (ax Mode SISO Radio A) |
| TEST RESULTS: | PASS |

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 80 MHz

Highest Channel

Band Edge



— Limit — Sum Level X Fail

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5351.250000 | -36.6 | 9.6 | -27.0 | PASS |
| 5350.750000 | -36.9 | 9.9 | -27.0 | PASS |
| 5351.750000 | -37.0 | 10.0 | -27.0 | PASS |
| 5352.250000 | -37.2 | 10.2 | -27.0 | PASS |
| 5352.750000 | -37.2 | 10.2 | -27.0 | PASS |
| 5350.250000 | -37.2 | 10.2 | -27.0 | PASS |
| 5356.750000 | -37.3 | 10.3 | -27.0 | PASS |
| 5354.250000 | -37.4 | 10.4 | -27.0 | PASS |
| 5354.750000 | -37.5 | 10.5 | -27.0 | PASS |
| 5353.750000 | -37.7 | 10.7 | -27.0 | PASS |
| 5357.250000 | -37.7 | 10.7 | -27.0 | PASS |
| 5355.250000 | -37.7 | 10.7 | -27.0 | PASS |
| 5359.750000 | -37.9 | 10.9 | -27.0 | PASS |
| 5358.250000 | -37.9 | 10.9 | -27.0 | PASS |
| 5359.250000 | -38.0 | 11.0 | -27.0 | PASS |

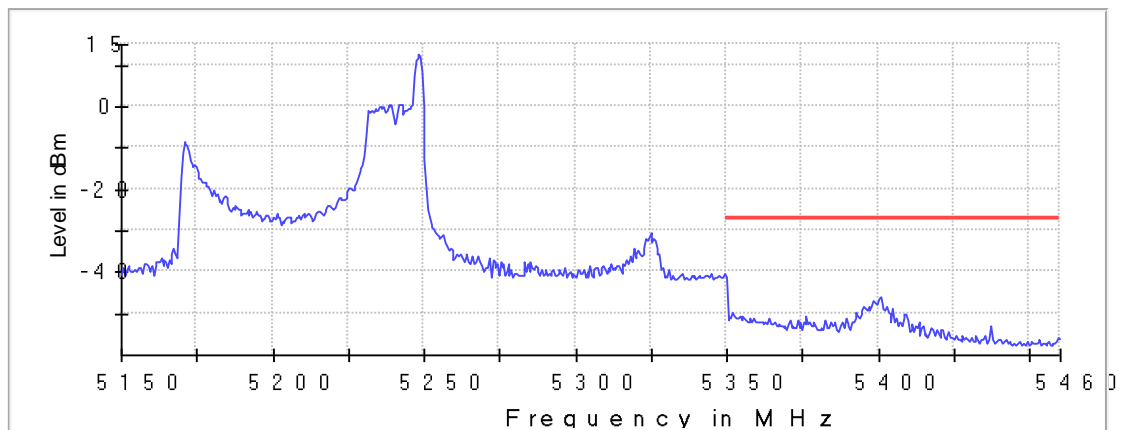
| | |
|---------------------------------|------------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#04 (ax Mode SISO Radio B) |
| TEST RESULTS: | PASS |

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 80 MHz

Highest Channel

Band Edge



— Limit — Sum Level X Fail

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5398.250000 | -35.3 | 8.3 | -27.0 | PASS |
| 5386.750000 | -35.7 | 8.7 | -27.0 | PASS |
| 5396.250000 | -36.0 | 9.0 | -27.0 | PASS |
| 5393.250000 | -36.1 | 9.1 | -27.0 | PASS |
| 5393.750000 | -36.1 | 9.1 | -27.0 | PASS |
| 5392.250000 | -36.1 | 9.1 | -27.0 | PASS |
| 5395.250000 | -36.1 | 9.1 | -27.0 | PASS |
| 5399.250000 | -36.2 | 9.2 | -27.0 | PASS |
| 5394.250000 | -36.2 | 9.2 | -27.0 | PASS |
| 5397.250000 | -36.3 | 9.3 | -27.0 | PASS |
| 5395.750000 | -36.3 | 9.3 | -27.0 | PASS |
| 5397.750000 | -36.4 | 9.4 | -27.0 | PASS |
| 5394.750000 | -36.5 | 9.5 | -27.0 | PASS |
| 5398.750000 | -36.5 | 9.5 | -27.0 | PASS |
| 5396.750000 | -36.6 | 9.6 | -27.0 | PASS |

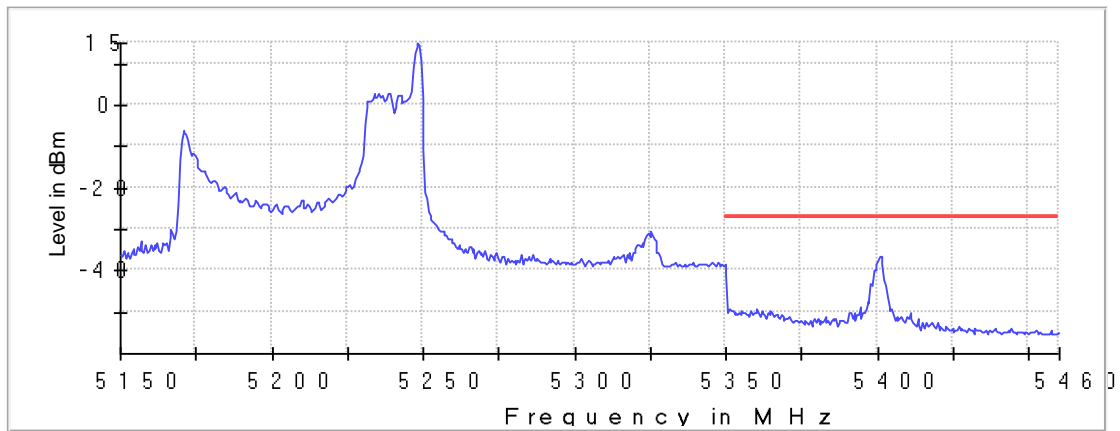
| | |
|---------------------------------|--------------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#04 (ax Mode MIMO Radio A+B) |
| TEST RESULTS: | PASS |

Maximum declared antenna gain: -2.8 dBi

Bandwidth: 80 MHz

Highest Channel

Band Edge



— Limit × Fail — Sum Level

| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5350.250000 | -34.4 | 7.4 | -27.0 | PASS |
| 5386.250000 | -34.7 | 7.7 | -27.0 | PASS |
| 5386.750000 | -34.7 | 7.7 | -27.0 | PASS |
| 5351.250000 | -34.9 | 7.9 | -27.0 | PASS |
| 5352.750000 | -35.0 | 8.0 | -27.0 | PASS |
| 5398.250000 | -35.0 | 8.0 | -27.0 | PASS |
| 5396.250000 | -35.1 | 8.1 | -27.0 | PASS |
| 5350.750000 | -35.1 | 8.1 | -27.0 | PASS |
| 5395.250000 | -35.2 | 8.2 | -27.0 | PASS |
| 5393.250000 | -35.2 | 8.2 | -27.0 | PASS |
| 5387.250000 | -35.3 | 8.3 | -27.0 | PASS |
| 5395.750000 | -35.4 | 8.4 | -27.0 | PASS |
| 5398.750000 | -35.4 | 8.4 | -27.0 | PASS |
| 5353.750000 | -35.4 | 8.4 | -27.0 | PASS |
| 5355.250000 | -35.5 | 8.5 | -27.0 | PASS |

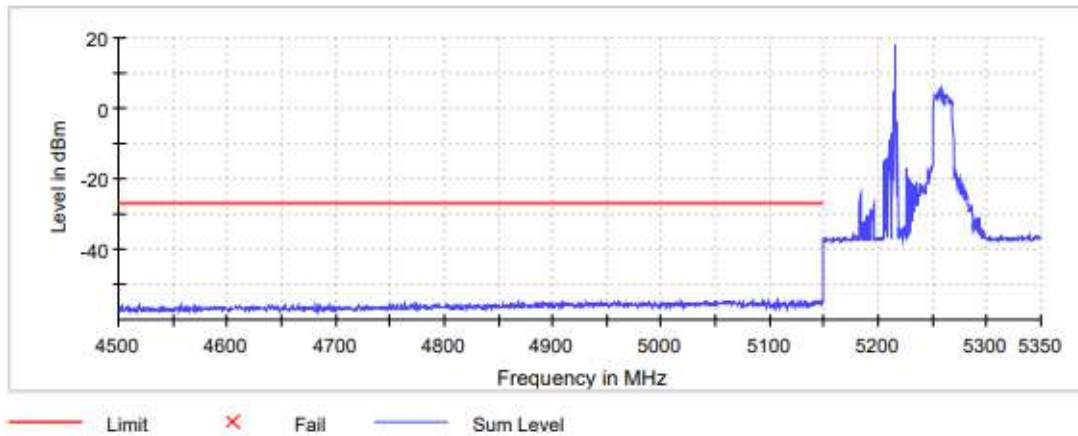
| | |
|---------------------------------|------------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#05 (ac Mode Beam forming) |
| TEST RESULTS: | PASS |

Maximum declared antenna gain: -2.8 dBi

Directional Gain: +0.2 dBi

Bandwidth: 20 MHz

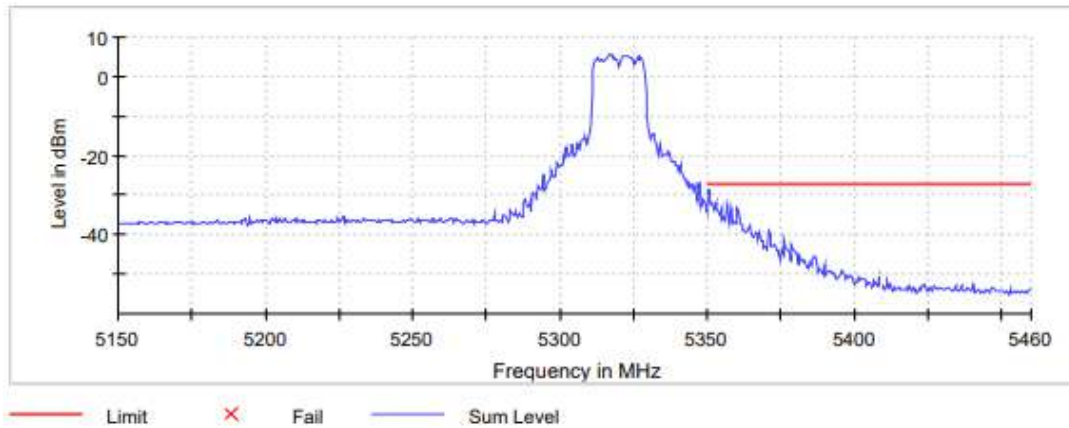
Lowest Channel



| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5149.750000 | -54.1 | 27.1 | -27.0 | PASS |
| 4960.750000 | -54.4 | 27.4 | -27.0 | PASS |
| 5147.250000 | -54.5 | 27.5 | -27.0 | PASS |
| 5094.250000 | -54.6 | 27.6 | -27.0 | PASS |
| 5143.750000 | -54.6 | 27.6 | -27.0 | PASS |
| 5084.250000 | -54.6 | 27.6 | -27.0 | PASS |
| 5140.250000 | -54.6 | 27.6 | -27.0 | PASS |
| 5061.250000 | -54.8 | 27.8 | -27.0 | PASS |
| 5146.250000 | -54.8 | 27.8 | -27.0 | PASS |
| 5095.250000 | -54.8 | 27.8 | -27.0 | PASS |
| 5083.750000 | -54.8 | 27.8 | -27.0 | PASS |
| 5145.750000 | -54.8 | 27.8 | -27.0 | PASS |
| 5063.250000 | -54.8 | 27.8 | -27.0 | PASS |
| 5073.250000 | -54.8 | 27.8 | -27.0 | PASS |
| 5042.250000 | -54.9 | 27.9 | -27.0 | PASS |

TEST RESULTS (Cont.)

Highest Channel



| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5350.750000 | -28.4 | 1.4 | -27.0 | PASS |
| 5350.250000 | -30.5 | 3.5 | -27.0 | PASS |
| 5351.750000 | -32.0 | 5.0 | -27.0 | PASS |
| 5352.750000 | -32.1 | 5.1 | -27.0 | PASS |
| 5351.250000 | -32.4 | 5.4 | -27.0 | PASS |
| 5356.750000 | -32.5 | 5.5 | -27.0 | PASS |
| 5354.750000 | -33.1 | 6.1 | -27.0 | PASS |
| 5353.250000 | -33.3 | 6.3 | -27.0 | PASS |
| 5360.250000 | -33.3 | 6.3 | -27.0 | PASS |
| 5358.250000 | -33.3 | 6.3 | -27.0 | PASS |
| 5352.250000 | -33.7 | 6.7 | -27.0 | PASS |
| 5360.750000 | -34.0 | 7.0 | -27.0 | PASS |
| 5353.750000 | -34.2 | 7.2 | -27.0 | PASS |
| 5354.250000 | -35.3 | 8.3 | -27.0 | PASS |
| 5355.750000 | -35.7 | 8.7 | -27.0 | PASS |

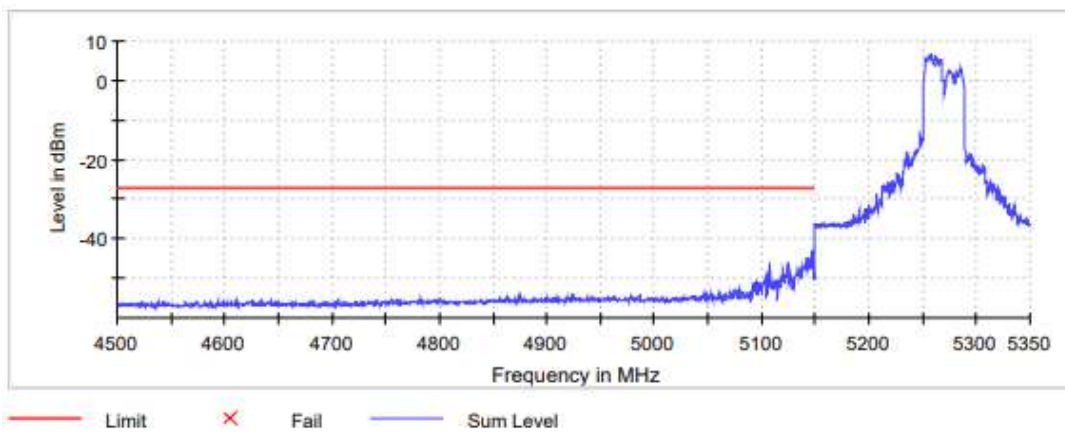
| | |
|---------------------------------|------------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#05 (ac Mode Beam forming) |
| TEST RESULTS: | PASS |

Maximum declared antenna gain: -2.8 dBi

Directional Gain: +0.2 dBi

Bandwidth: 40 MHz

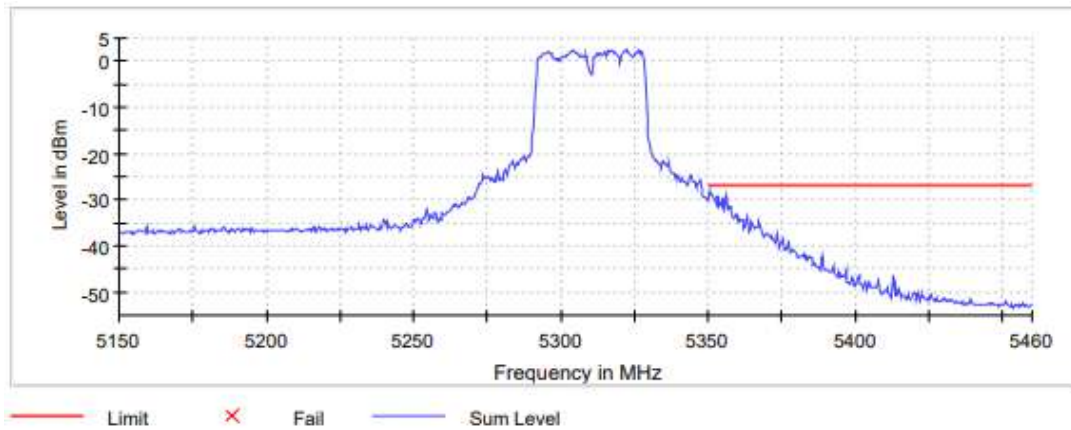
Lowest Channel



| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5146.750000 | -42.9 | 15.9 | -27.0 | PASS |
| 5147.250000 | -43.6 | 16.6 | -27.0 | PASS |
| 5149.750000 | -44.5 | 17.5 | -27.0 | PASS |
| 5141.750000 | -44.9 | 17.9 | -27.0 | PASS |
| 5148.250000 | -45.1 | 18.1 | -27.0 | PASS |
| 5149.250000 | -45.2 | 18.2 | -27.0 | PASS |
| 5145.250000 | -45.3 | 18.3 | -27.0 | PASS |
| 5142.250000 | -45.4 | 18.4 | -27.0 | PASS |
| 5145.750000 | -45.5 | 18.5 | -27.0 | PASS |
| 5124.250000 | -46.2 | 19.2 | -27.0 | PASS |
| 5108.250000 | -46.2 | 19.2 | -27.0 | PASS |
| 5140.250000 | -46.6 | 19.6 | -27.0 | PASS |
| 5143.250000 | -46.6 | 19.6 | -27.0 | PASS |
| 5144.750000 | -46.7 | 19.7 | -27.0 | PASS |
| 5139.750000 | -47.1 | 20.1 | -27.0 | PASS |

TEST RESULTS (Cont.)

Highest Channel



| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5350.250000 | -28.5 | 1.5 | -27.0 | PASS |
| 5351.250000 | -28.6 | 1.6 | -27.0 | PASS |
| 5350.750000 | -28.9 | 1.9 | -27.0 | PASS |
| 5353.250000 | -29.0 | 2.0 | -27.0 | PASS |
| 5356.250000 | -29.2 | 2.2 | -27.0 | PASS |
| 5351.750000 | -29.6 | 2.6 | -27.0 | PASS |
| 5355.250000 | -29.6 | 2.6 | -27.0 | PASS |
| 5352.250000 | -30.4 | 3.4 | -27.0 | PASS |
| 5354.250000 | -30.8 | 3.8 | -27.0 | PASS |
| 5352.750000 | -31.3 | 4.3 | -27.0 | PASS |
| 5353.750000 | -31.4 | 4.4 | -27.0 | PASS |
| 5357.750000 | -31.5 | 4.5 | -27.0 | PASS |
| 5355.750000 | -31.6 | 4.6 | -27.0 | PASS |
| 5354.750000 | -31.7 | 4.7 | -27.0 | PASS |
| 5357.250000 | -31.9 | 4.9 | -27.0 | PASS |

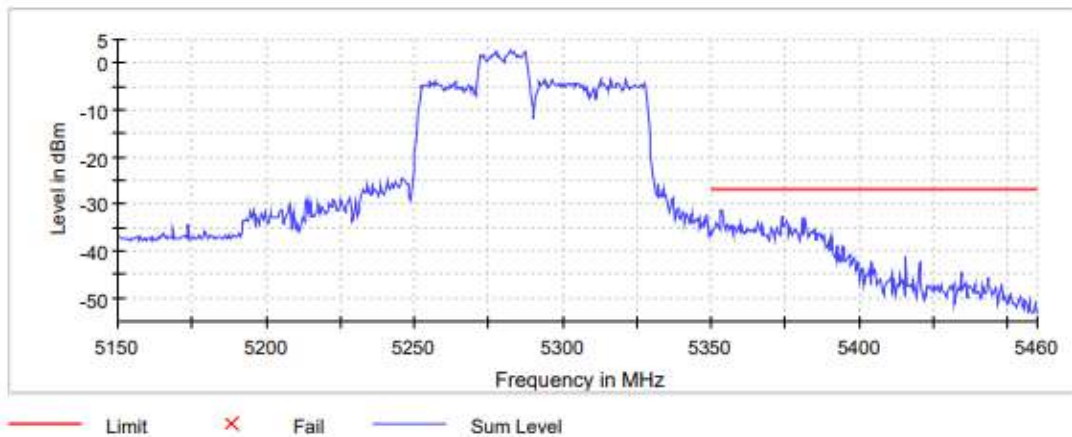
| | |
|---------------------------------|------------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#05 (ac Mode Beam forming) |
| TEST RESULTS: | PASS |

Maximum declared antenna gain: -2.8 dBi

Directional Gain: +0.2 dBi

Bandwidth: 80 MHz

Highest Channel



| Frequency (MHz) | Level (dBm) | Margin (dB) | Limit (dBm) | Result |
|-----------------|-------------|-------------|-------------|--------|
| 5353.250000 | -31.4 | 4.4 | -27.0 | PASS |
| 5353.750000 | -31.5 | 4.5 | -27.0 | PASS |
| 5373.750000 | -32.6 | 5.6 | -27.0 | PASS |
| 5380.750000 | -33.0 | 6.0 | -27.0 | PASS |
| 5375.250000 | -33.5 | 6.5 | -27.0 | PASS |
| 5381.750000 | -33.8 | 6.8 | -27.0 | PASS |
| 5365.750000 | -34.0 | 7.0 | -27.0 | PASS |
| 5351.750000 | -34.0 | 7.0 | -27.0 | PASS |
| 5367.250000 | -34.1 | 7.1 | -27.0 | PASS |
| 5360.250000 | -34.3 | 7.3 | -27.0 | PASS |
| 5375.750000 | -34.4 | 7.4 | -27.0 | PASS |
| 5355.750000 | -34.5 | 7.5 | -27.0 | PASS |
| 5354.250000 | -34.6 | 7.6 | -27.0 | PASS |
| 5374.250000 | -34.6 | 7.6 | -27.0 | PASS |
| 5359.250000 | -34.6 | 7.6 | -27.0 | PASS |

SECTION C.5: UNDESIRABLE RADIATED EMISSIONS (TRANSMITTER)

| | | |
|----------------|-------------------|---|
| LIMITS: | Product standard: | Part 15 Subpart C §15.407 and RSS-247 |
| | Test standard: | Part 15 Subpart E §15.407(b) (1) & (4) and RSS-Gen 8.9 and 8.10 |

LIMITS

For transmitters operating in the 5.15 – 5.25 GHz band: all emissions outside of the 5.15 – 5.25 GHz band shall not exceed an EIRP of -27 dBm/MHz (68.23 dBμ V/m at 3m distance).

Radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c) / RSS-Gen):

| Frequency Range (MHz) | Field strength (μV/m) | Field strength (dBμV/m) | Measurement distance (m) |
|-----------------------|-----------------------|-------------------------|--------------------------|
| 0.009-0.490 | 2400/F(kHz) | - | 300 |
| 0.490-1.705 | 24000/F(kHz) | - | 30 |
| 1.705 - 30.0 | 30 | - | 30 |
| 30 - 88 | 100 | 40 | 3 |
| 88 - 216 | 150 | 43.5 | 3 |
| 216 - 960 | 200 | 46 | 3 |
| 960 - 25000 | 500 | 54 | 3 |

The emission limits shown in the above table are based on measurements employing CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.

For average radiated emission measurements above 1000 MHz, there is also a limit corresponding to 20 dB above the indicated values in the table is specified when measuring with peak detector function

TEST SETUP

All radiated tests were performed in a semi-anechoic chamber. The measurement antenna is situated at 3 m for the frequency ranges 30-1000 MHz (Bilog antenna) and 1-18 GHz (Double ridge horn antennas) and at 1m for the frequency range 18-40 GHz (Double ridge horn antennas).

For radiated emissions in the range 18-40 GHz that is performed at a distance closer than the specified distance, an inverse proportionality factor of 20 dB per decade is used to normalize the measured data for determining compliance.

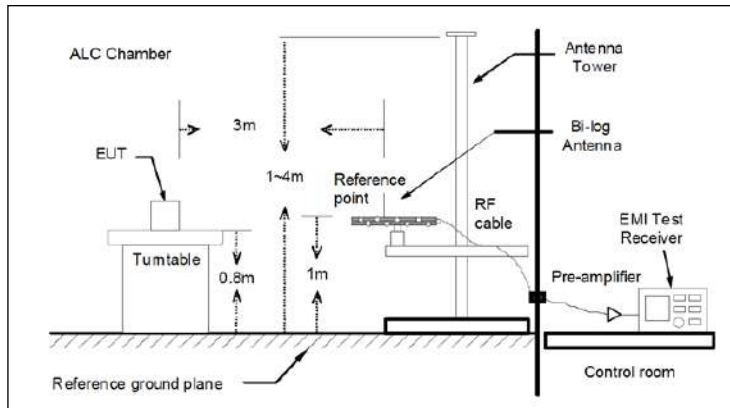
The equipment under test was set up on a non-conductive platform above the ground plane and the situation and orientation was varied to find the maximum radiated emission. It was also rotated 360° and the antenna height was varied from 1 to 4 meters to find the maximum radiated emission.

Measurements were made in both horizontal and vertical planes of polarization.

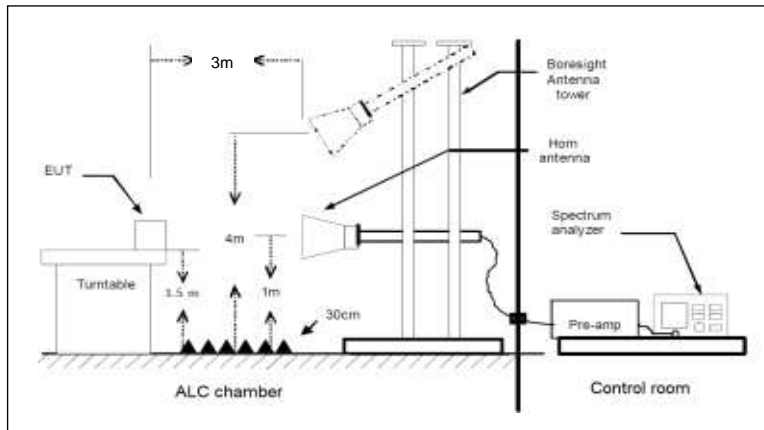
The field strength is calculated by adding correction factor to the measured level from the spectrum analyzer. This correction factor includes antenna factor, cable loss and pre-amplifiers gain.

TEST SETUP (CONT.)

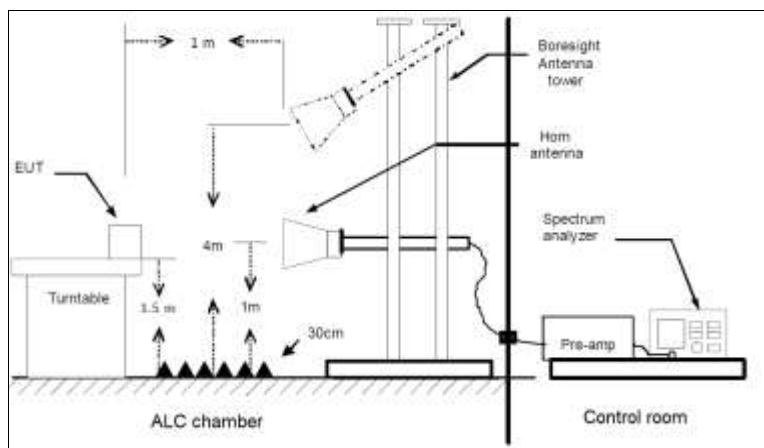
Radiated measurements Setup $f < 1$ GHz



Radiated measurements setup $1 < f < 18$ GHz



Radiated measurements setup $f > 18$ GHz



| | |
|---------------------------------|--------------------------------|
| TESTED SAMPLES: | S/02 |
| TESTED CONDITIONS MODES: | TC#05 (ac Mode MIMO Radio A+B) |
| TEST RESULTS: | PASS |

Frequency range 1 GHz – 40 GHz

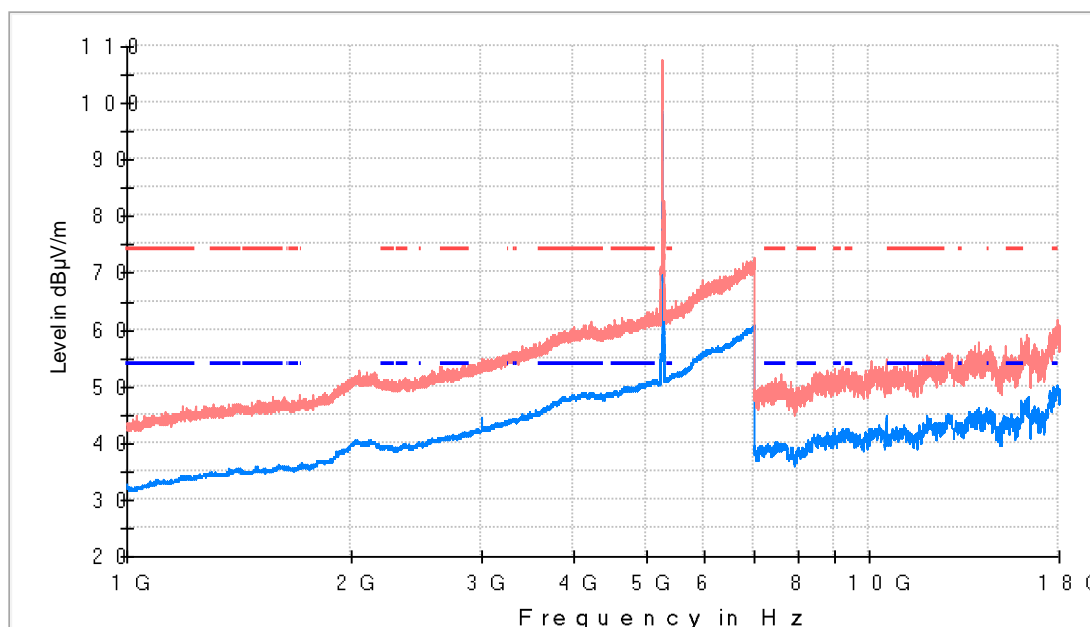
The results and plots below show the maximum measured levels in the 1- 40 GHz range and the restricted band 4.5 – 5.46 GHz. Selected operation mode for this range (ac mode MIMO Radio A+B)

The results for the worst operation mode of ac20 mode are shown below.

| | |
|------------------------|-----------------------|
| FREQUENCY RANGE | 1 GHz – 18 GHz |
|------------------------|-----------------------|

Bandwidth: 20 MHz

Lowest Channel



- AVG_MAXH
- PK+_MAXH
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)

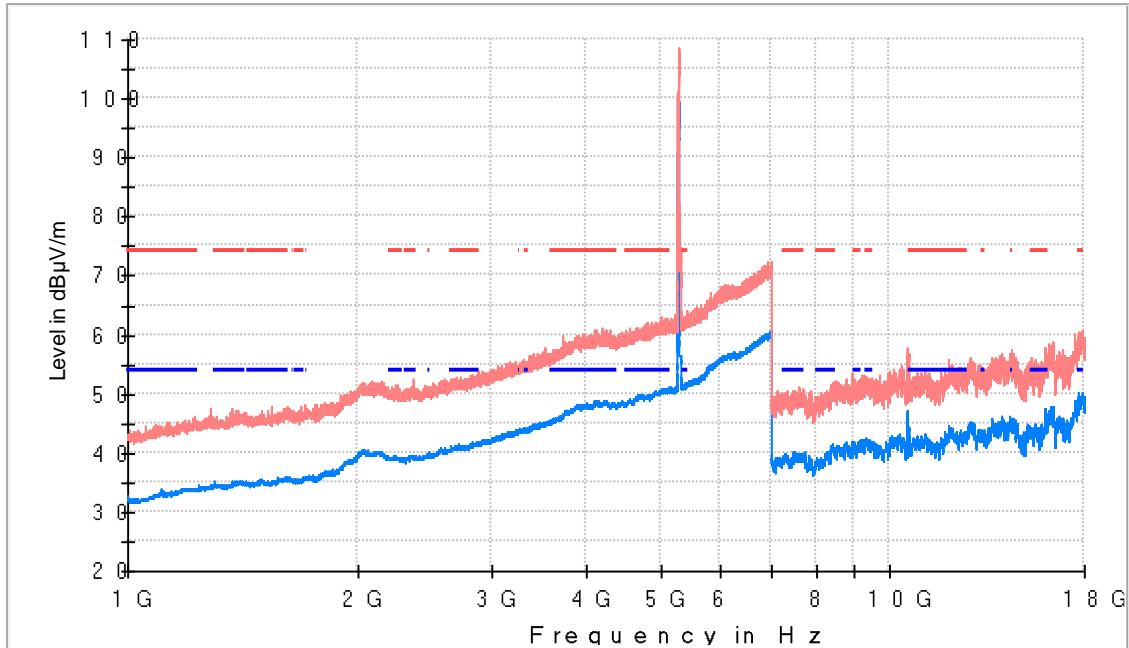
| Frequency (MHz) | PK+_MAXH (dBµV/m) | AVG_MAXH (dBµV/m) | Pol | Margin - AVG (dB) | Limit - AVG (dBµV/m) | Comment |
|-----------------|-------------------|-------------------|-----|-------------------|----------------------|-------------|
| 5265.500000 | 106.8 | 98.7 | H | --- | --- | Fundamental |
| 10523.500000 | 53.1 | 44.8 | H | --- | --- | |
| 17935.000000 | 59.7 | 50.2 | V | 3.8 | 54.0 | |

TEST RESULTS (Cont.)

1 GHz – 18 GHz

Bandwidth: 20 MHz

Middle Channel



— AVG_MAXH
 — PK+_MAXH
 — TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)
 — TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)

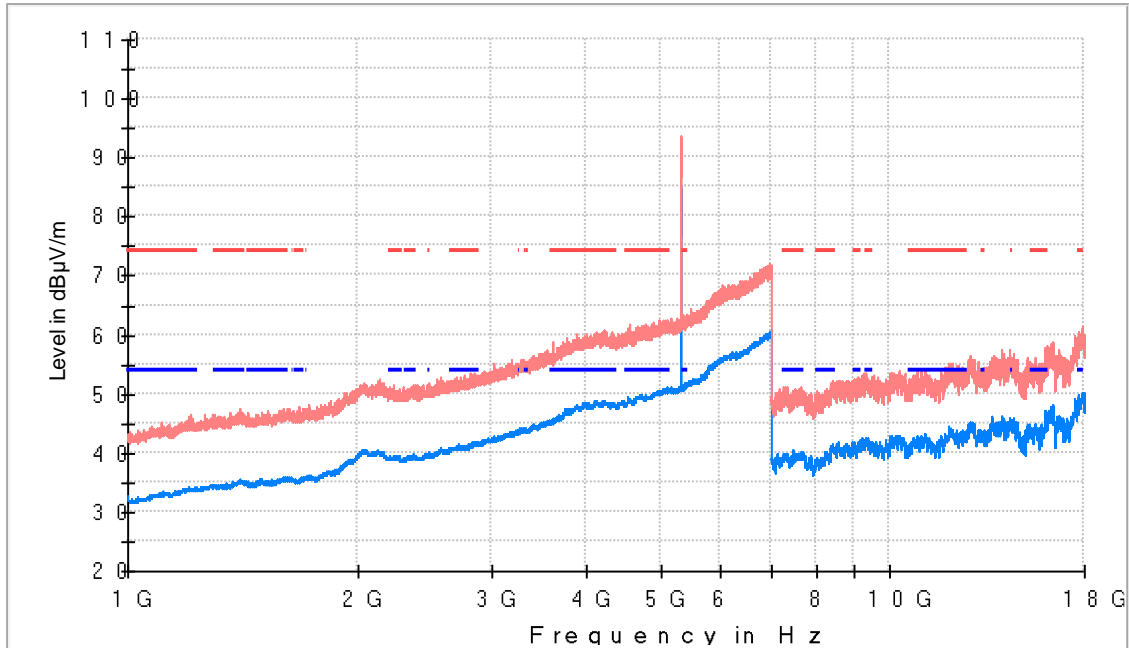
| Frequency (MHz) | PK+_MAXH (dBµV/m) | AVG_MAXH (dBµV/m) | Pol | Margin - AVG (dB) | Limit - AVG (dBµV/m) | Comment |
|-----------------|-------------------|-------------------|-----|-------------------|----------------------|-------------|
| 5285.000000 | 108.0 | 99.6 | H | --- | --- | Fundamental |
| 10561.500000 | 55.3 | 46.9 | V | --- | --- | |
| 17927.500000 | 59.6 | 50.0 | H | 4.0 | 54.0 | |

TEST RESULTS (Cont.)

1 GHz – 18 GHz

Bandwidth: 20 MHz

Highest Channel



- AVG_MAXH
- PK+_MAXH
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)

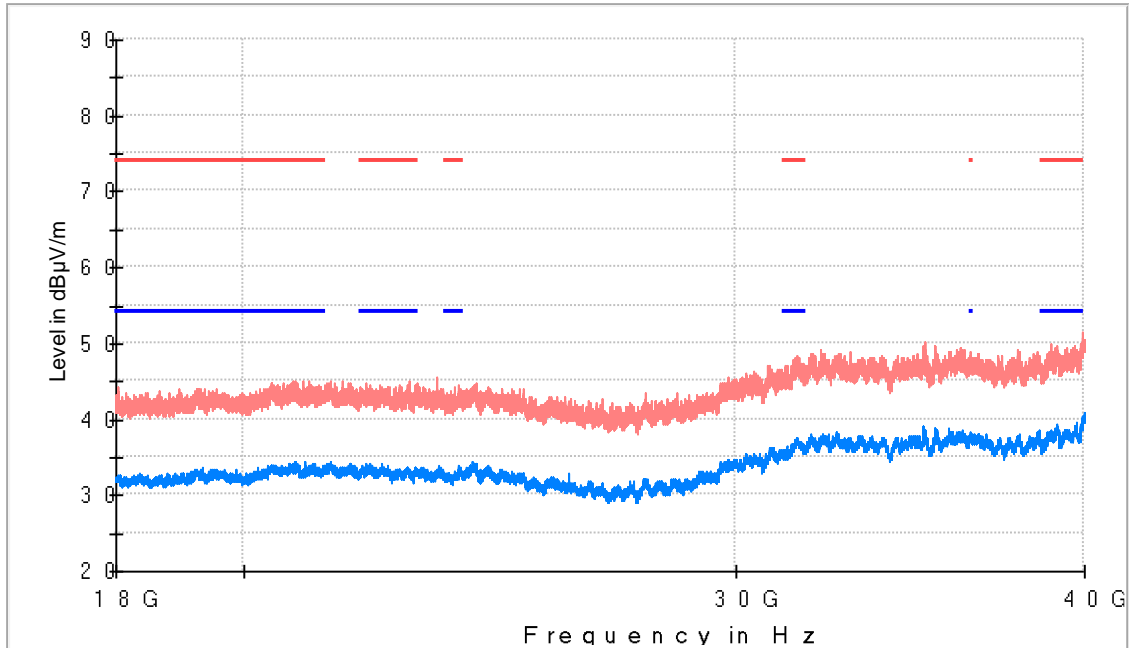
| Frequency (MHz) | PK+_MAXH (dBµV/m) | AVG_MAXH (dBµV/m) | Pol | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) | Comment |
|-----------------|-------------------|-------------------|-----|-------------------|----------------------|-------------|
| 5313.000000 | 93.6 | 85.5 | H | --- | --- | Fundamental |
| 17937.000000 | 58.9 | 50.2 | H | -4.9 | 54.0 | |

FREQUENCY RANGE

18 GHz – 40 GHz

Bandwidth: 20 MHz

Lowest Channel



- AVG_MAXH
- PK+_MAXH
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)

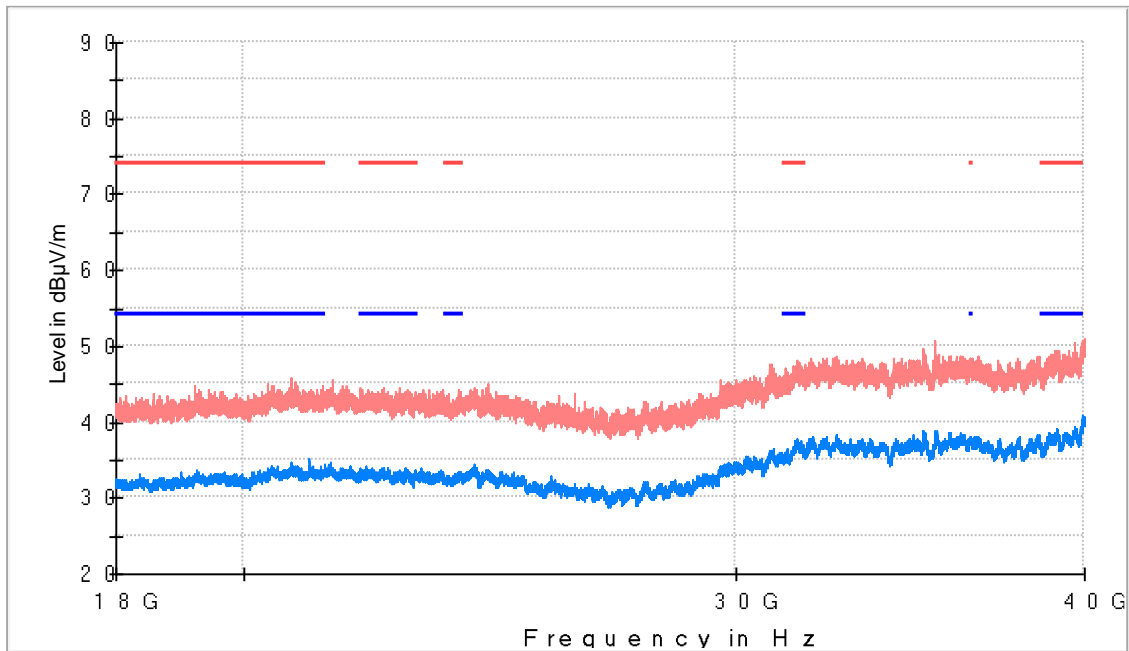
| Frequency (MHz) | PK+_MAXH (dBµV/m) | AVG_MAXH (dBµV/m) | Pol | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|-------------------|-------------------|-----|-------------------|----------------------|
| 21039.437500 | 43.3 | 34.5 | V | 19.5 | 54.0 |
| 39976.625000 | 50.1 | 40.8 | H | 13.2 | 54.0 |

TEST RESULTS (Cont.)

18 GHz – 40 GHz

Bandwidth: 20 MHz

Middle Channel



- AVG_MAXH
- PK+_MAXH
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)

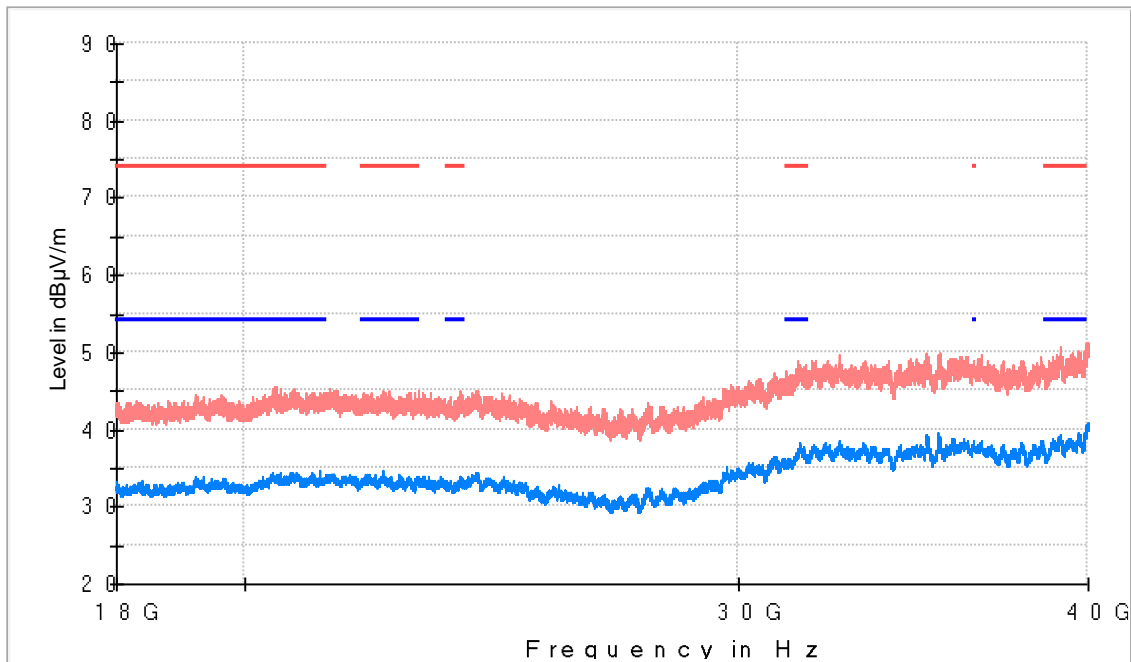
| Frequency (MHz) | PK+_MAXH (dBµV/m) | AVG_MAXH (dBµV/m) | Pol | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|-------------------|-------------------|-----|-------------------|----------------------|
| 21119.875000 | 43.8 | 35.3 | V | 18.7 | 54.0 |
| 39945.000000 | 49.6 | 41.0 | V | 13.0 | 54.0 |

TEST RESULTS (Cont.)

18 GHz – 40 GHz

Bandwidth: 20 MHz

Highest Channel



- AVG_MAXH
- PK+_MAXH
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)

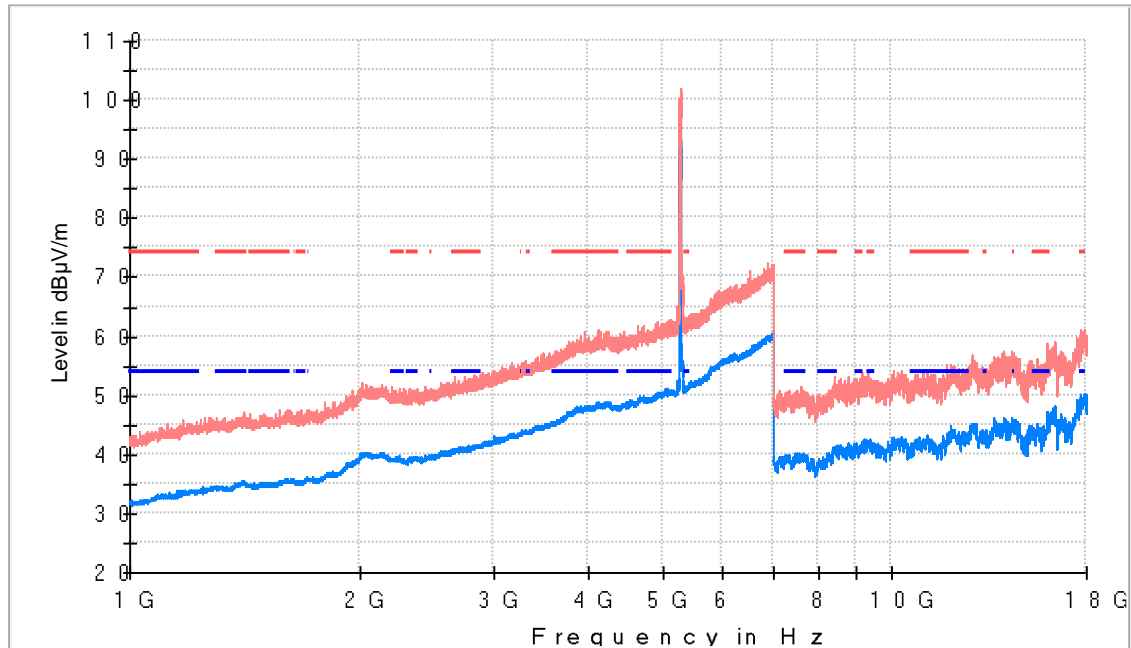
| Frequency (MHz) | PK+_MAXH (dBµV/m) | AVG_MAXH (dBµV/m) | Pol | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|-------------------|-------------------|-----|-------------------|----------------------|
| 21280.062500 | 43.0 | 34.6 | V | 19.4 | 54.0 |
| 39927.812500 | 49.8 | 40.7 | V | 13.3 | 54.0 |

TEST RESULTS (Cont.)

1 GHz – 18 GHz

Bandwidth: 40 MHz

Lowest Channel



- AVG_MAXH
- PK+_MAXH
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)

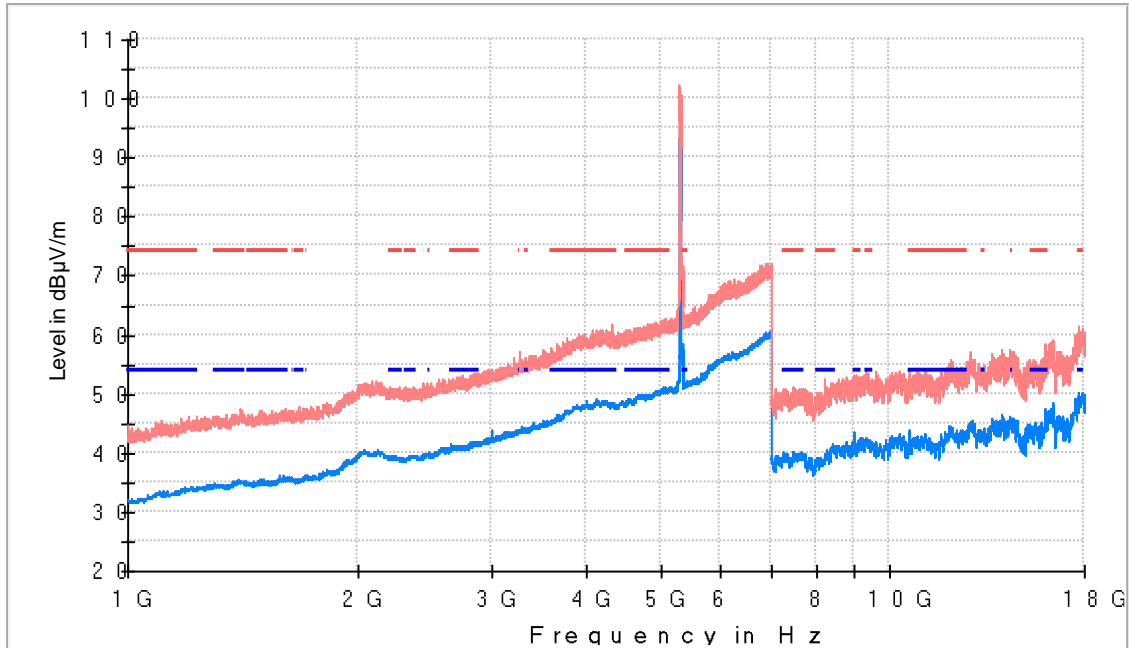
| Frequency (MHz) | PK+_MAXH (dBµV/m) | AVG_MAXH (dBµV/m) | Pol | Margin - AVG (dB) | Limit - AVG (dBµV/m) | Comment |
|-----------------|-------------------|-------------------|-----|-------------------|----------------------|-------------|
| 5286.500000 | 101.4 | 93.5 | H | --- | --- | Fundamental |
| 17928.000000 | 59.7 | 50.1 | V | 3.9 | 54.0 | |

TEST RESULTS (Cont.)

1 GHz – 18 GHz

Bandwidth: 40 MHz

Highest Channel



— AVG_MAXH
— PK+_MAXH
- - - TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)
- - - TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)

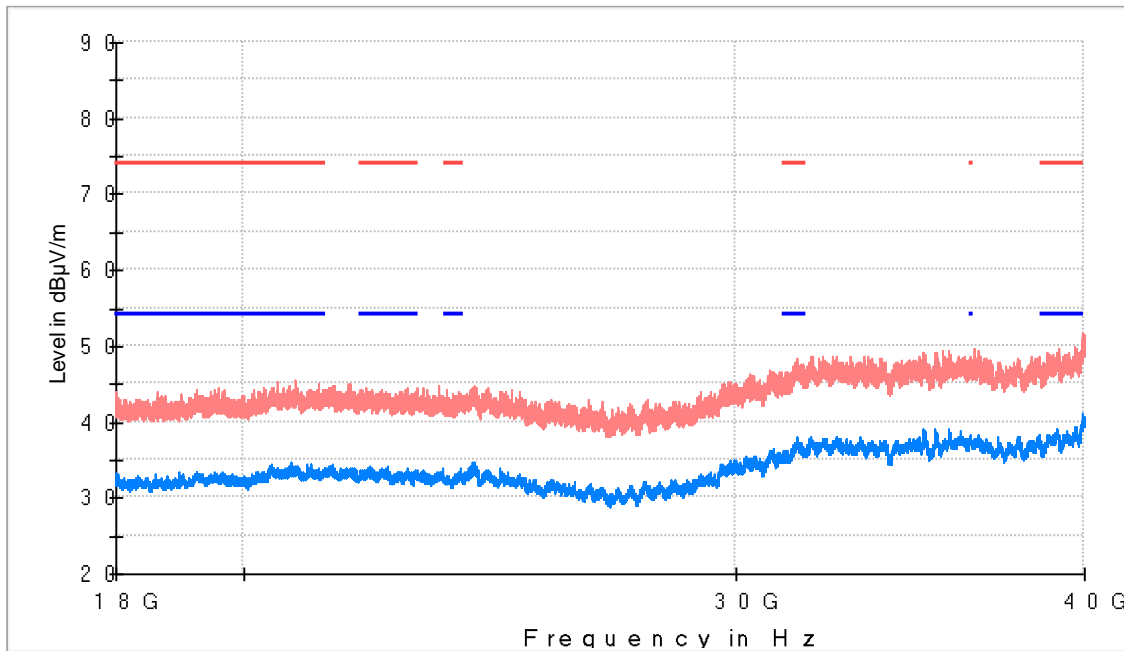
| Frequency (MHz) | PK+_MAXH (dBµV/m) | AVG_MAXH (dBµV/m) | Pol | Margin - AVG (dB) | Limit - AVG (dBµV/m) | Comment |
|-----------------|-------------------|-------------------|-----|-------------------|----------------------|-------------|
| 5293.000000 | 101.1 | 93.3 | H | --- | --- | Fundamental |
| 17926.500000 | 59.2 | 50.0 | H | 4.0 | 54.0 | |

FREQUENCY RANGE

18 GHz – 40 GHz

Bandwidth: 40 MHz

Lowest Channel



- AVG_MAXH
- PK+_MAXH
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)

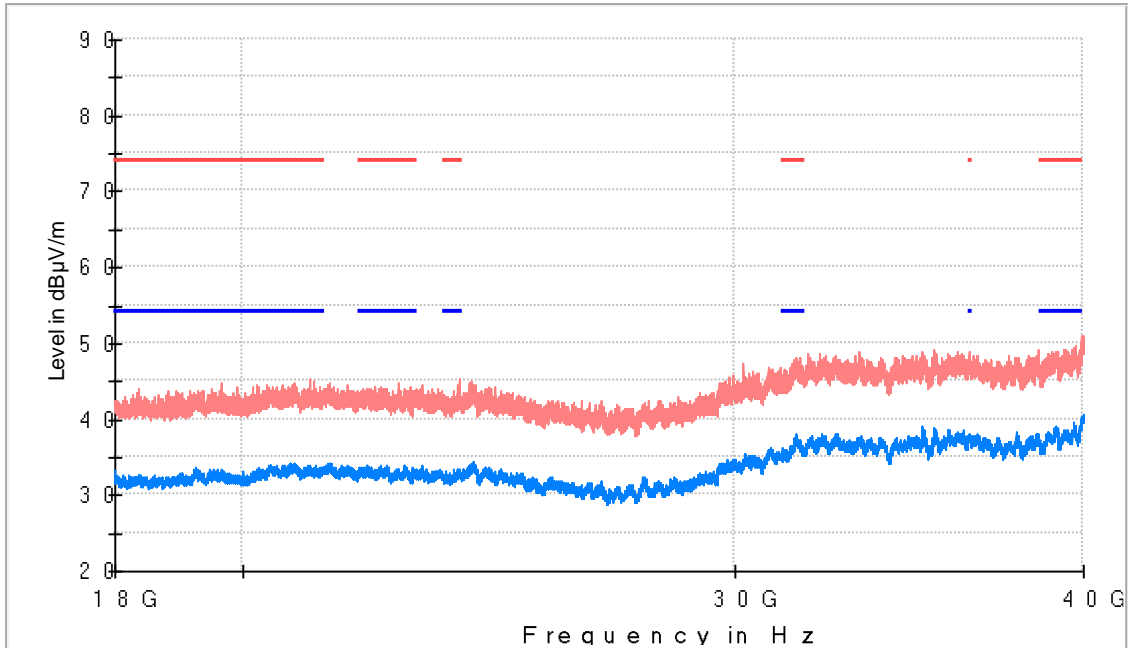
| Frequency (MHz) | PK+_MAXH (dBµV/m) | AVG_MAXH (dBµV/m) | Pol | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|-------------------|-------------------|-----|-------------------|----------------------|
| 20792.625000 | 43.3 | 34.7 | V | 19.3 | 54.0 |
| 39962.187500 | 48.8 | 41.3 | H | 12.7 | 54.0 |

TEST RESULTS (Cont.)

18 GHz – 40 GHz

Bandwidth: 40 MHz

Highest Channel



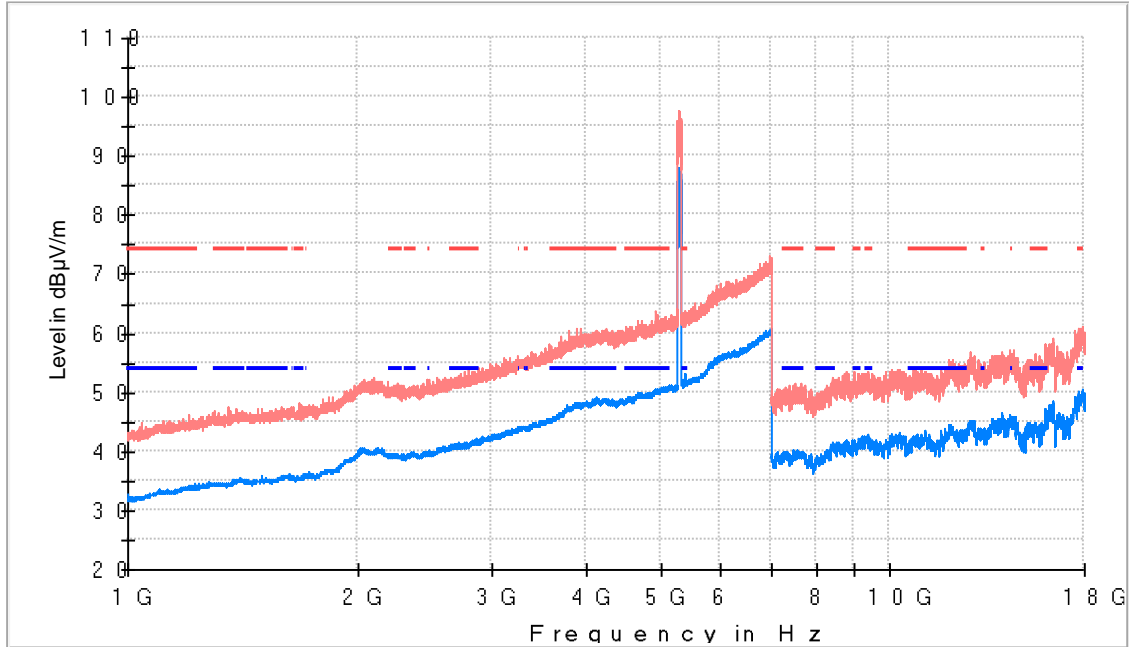
- AVG_MAXH
- PK+_MAXH
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)

| Frequency (MHz) | PK+_MAXH (dBµV/m) | AVG_MAXH (dBµV/m) | Pol | Margin - PK+ (dB) | Limit - PK+ (dBµV/m) |
|-----------------|-------------------|-------------------|-----|-------------------|----------------------|
| 21239.500000 | 42.7 | 34.0 | H | 11.3 | 54.0 |
| 39970.437500 | 49.8 | 40.4 | H | 4.2 | 54.0 |

FREQUENCY RANGE

1 GHz – 18 GHz

Bandwidth: 80 MHz



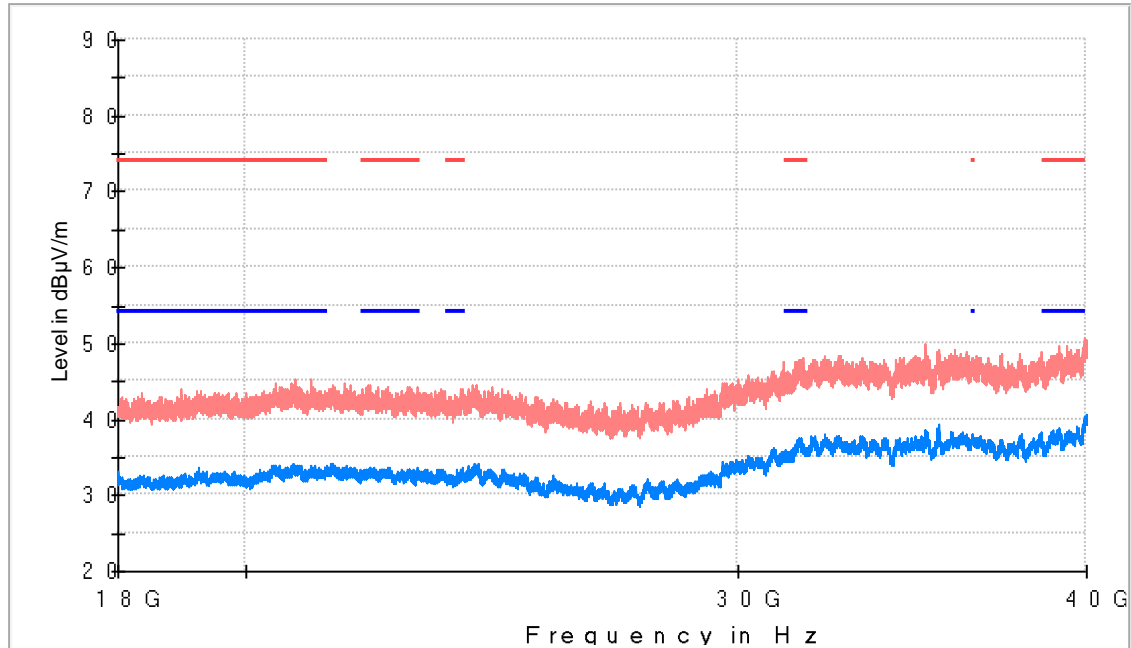
- AVG_MAXH
- PK+_MAXH
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)
- TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)

| Frequency (MHz) | PK+_MAXH (dBµV/m) | AVG_MAXH (dBµV/m) | Pol | Margin - AVG (dB) | Limit - AVG (dBµV/m) | Comment |
|-----------------|-------------------|-------------------|-----|-------------------|----------------------|-------------|
| 5292.500000 | 96.4 | 88.1 | H | --- | --- | Fundamental |
| 17938.000000 | 59.9 | 50.3 | H | 3.7 | 54.0 | |

TEST RESULTS (Cont.)

18 GHz – 40 GHz

Bandwidth: 80 MHz



- AVG_MAXH
- PK+_MAXH
- - - TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)
- - - TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)

| Frequency (MHz) | PK+_MAXH (dBµV/m) | AVG_MAXH (dBµV/m) | Pol | Margin - AVG (dB) | Limit - AVG (dBµV/m) |
|-----------------|-------------------|-------------------|-----|-------------------|----------------------|
| 19235.437500 | 42.1 | 33.8 | H | 20.2 | 54.0 |
| 39980.750000 | 49.0 | 40.7 | H | 13.3 | 54.0 |

| Subrange | Step Size | Detectors | Bandwidth | Sweep Time |
|-----------------|-----------|-----------|-----------|------------|
| 30 MHz - 1 GHz | 48.5 kHz | PK+; QPK | 100 kHz | 1 s |
| 1 GHz - 7 GHz | 500 kHz | PK+; AVG | 1 MHz | 1 s |
| 7 GHz - 18 GHz | 500 kHz | PK+; AVG | 1 MHz | 1 s |
| 18 GHz - 40 GHz | 500 kHz | PK+; AVG | 1 MHz | 1 s |

Appendix D:

Test results 5.47 GHz – 5.725 GHz Band

Appendix D Content

| | |
|--|-----|
| DESCRIPTION OF TEST CONDITIONS | 587 |
| SECTION D.1: 26DB EMISSION BANDWIDTH AND OCCUPIED BANDWIDTH..... | 590 |
| SECTION D.2: POWER LIMITS. MAXIMUM OUTPUT POWER..... | 699 |
| SECTION D.3: POWER SPECTRAL DENSITY | 749 |
| SECTION D.4: BAND-EDGE EMISSIONS COMPLIANCE (TRANSMITTER) | 810 |
| SECTION D.5: UNDESIRABLE RADIATED EMISSIONS (TRANSMITTER)..... | 871 |

DESCRIPTION OF TEST CONDITIONS

| TEST CONDITIONS | DESCRIPTION |
|---|---|
| <p>TC#01⁽¹⁾ (a mode)</p> | <p><u>Power supply (V):</u> $V_{\text{nominal}} = 12 \text{ Vdc}$</p> <p><u>Channel Bandwidth: 20 MHz</u></p> <p><u>Test Frequencies for Conducted/Radiated tests: (Radio A, Radio B and Radio A+B)</u></p> <p>Lowest channel: 5500 MHz Middle channel: 5580 MHz Highest channel: 5700 MHz</p> |
| <p>TC#02⁽¹⁾ (n mode)</p> | <p><u>Power supply (V):</u> $V_{\text{nominal}} = 12 \text{ Vdc}$</p> <p><u>Test Frequencies for Conducted/Radiated tests (20 MHz): (Radio A, Radio B and Radio A+B)</u></p> <p>Lowest channel: 5500 MHz Middle channel: 5580 MHz Highest channel: 5700 MHz</p> <p><u>Test Frequencies for Conducted/Radiated tests (40 MHz): Radio A, Radio B and Radio A+B</u></p> <p>Lowest channel: 5510 MHz Middle channel: 5550 MHz Highest channel: 5670 MHz</p> |
| <p>TC#03⁽¹⁾ (ac mode)</p> | <p><u>Power supply (V):</u> $V_{\text{nominal}} = 12 \text{ Vdc}$</p> <p><u>Test Frequencies for Conducted/Radiated tests (20 MHz): Radio A, Radio B and Radio A+B</u></p> <p>Lowest channel: 5500 MHz Middle channel: 5580 MHz Highest channel: 5700 MHz</p> <p><u>Test Frequencies for Conducted/Radiated tests (40 MHz): Radio A, Radio B and Radio A+B</u></p> <p>Lowest channel: 5510 MHz Middle channel: 5550 MHz Highest channel: 5670 MHz</p> <p><u>Test Frequencies for Conducted/Radiated tests (80 MHz): Radio A, Radio B and Radio A+B</u> Lowest channel: 5530 MHz Highest channel: 5610 MHz</p> |

| | |
|---|---|
| <p>TC#04⁽¹⁾ (ax mode)</p> | <p><u>Power supply (V):</u> $V_{\text{nominal}} = 12 \text{ Vdc}$</p> <p><u>Test Frequencies for Conducted/Radiated tests (20 MHz): Radio A, Radio B and Radio A+B</u></p> <p>Lowest channel: 5500 MHz Middle channel: 5580 MHz Highest channel: 5700 MHz</p> <p><u>Test Frequencies for Conducted/Radiated tests (40 MHz): Radio A, Radio B and Radio A+B</u></p> <p>Lowest channel: 5510 MHz Middle channel: 5550 MHz Highest channel: 5670 MHz</p> <p><u>Test Frequencies for Conducted/Radiated tests (80 MHz): Radio A, Radio B and Radio A+B</u> Lowest channel: 5530 MHz Highest channel: 5610 MHz</p> |
| <p>TC#05(1) (ac mode Beam forming)</p> | <p><u>Power supply (V):</u> $V_{\text{nominal}} = 12 \text{ Vdc}$</p> <p><u>Channel Bandwidth: 20 MHz</u></p> <p><u>Test Frequencies for Conducted/Radiated tests (Radio A+B):</u></p> <p>Lowest channel: 5180 MHz Middle channel: 5200 MHz Highest channel: 5240 MHz</p> <p><u>Channel Bandwidth: 40 MHz</u></p> <p><u>Test Frequencies for Conducted/Radiated tests (Radio A+B):</u></p> <p>Lowest channel: 5190 MHz Highest channel: 5230 MHz</p> <p><u>Channel Bandwidth: 80 MHz</u></p> <p><u>Test Frequencies for Conducted/Radiated tests (Radio A+B):</u></p> <p><u>Lowest channel: 5210 MHz</u></p> |

Note (1): The test set-up was made in accordance to the general provisions of FCC Unlicensed National Information Infrastructure (U-NII) Devices 789033 D02 General U-NII Test Procedures New Rules v02r01 dated Dec 14, 2017.

The EUT was tested in the following operating mode:

- Continuously transmitting with a modulated carrier at maximum power in all required channels using the supported data rates/modulation types.
- For spurious emissions for OFDM modes 802.11a, 802.11n20/40, 802.11ac20/40/80, and 11ax20/40/80 a preliminary scan was performed to determine the worst case. The following tables and plots show the results for the worst case in 802.11ac mode.
- Preliminary tests for 26 dB and Occupied bandwidth determined the SISO worst case: Port A.
- The data rates of 54Mb/s for 802.11a, MCS 7 for 802.11n, MCS8 for 802.11ac20 and MCS9 for 802.11ac40/80, and MCS8 for ax20, MCS 9 for ax40 and MCS11 for ax80 were selected based on preliminary testing that identified those rates corresponding to the worst cases.
- For all modes, the EUT was configured in test mode using a software application. The application was used to enable a continuous transmission and to select the test channels as required. The client supplied instructions to configure the EUT. The customer supplied a document containing the setup instructions.
- Beamforming mode is only supported with OFDMA Full RU according to manufacturer specifications (see annex F).

Note (2): Preliminary measurements determined the PSD levels of partial RU is higher than the full RU in ax mode. RU 26 tone was identified as the worst-case RU (Resource Unit) carrier allocation for all non-beamforming ax mode testing.

The worst-case RU combinations used in the ax mode non-beamforming SISO/MIMO measurement (all test cases except Band Edge testing) are indicated as follows:

- 20 MHz BW - RU26 offset 0
- 40 MHz BW - RU26 offset 8
- 80 MHz BW - RU26 offset 0

The worst-case RU combinations used in the ax mode SISO/MIMO measurement (Band Edge testing) are indicated as follows:

- 20 MHz BW - RU26 offset 0 & 8
- 40 MHz BW - RU26 offset 0 & 17
- 80 MHz BW - RU26 offset 0 & 36

Directional Antenna Gain Calculations for CDD MIMO In-Band Measurements:

For 2Tx CDD MIMO modes, in accordance with KDB 662911 D01 v02r01 Section F)2)f)i), directional gain was calculated as follows:

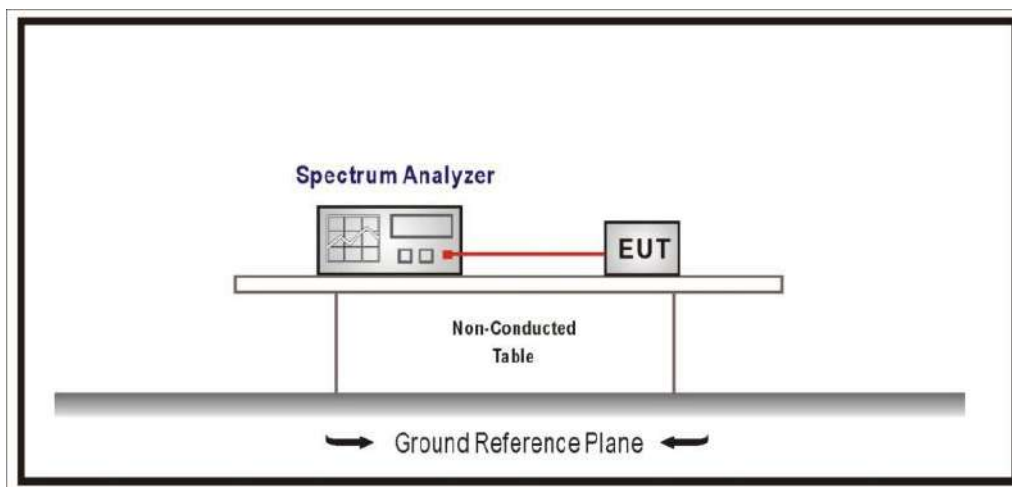
- For power spectral density (PSD) measurements:
Directional gain_{PSD} = $G_{ANT} + 10 \log(N_{ANT}/N_{SS})$ dBi
 $N_{SS} = 1$ (worst case), $N_{ANT} = 2$, $G_{ANT} = -2.8$ dBi
Directional gain_{PSD} = $2 + 10 \log(2/1) = 2 + 10 \log(2) = -2.8 + 3.01 = + 0.21$ dBi
PSD Antenna Gain MIMO Chain 0 & 1: + 0.21 dBi
- For power measurements:
Directional gain_{POWER} = G_{ANT} dBi ($N_{ANT} < 4$)
Directional gain_{POWER} = $G_{ANT} = -2.8$ dBi
Power Antenna Gain MIMO Chain 0 & 1: - 2.8 dBi

SECTION D.1: 26DB EMISSION BANDWIDTH AND OCCUPIED BANDWIDTH

| | | |
|----------------|-------------------|---|
| LIMITS: | Product standard: | Part 15 Subpart C §15.403 and RSS-247 |
| | Test standard: | Part 15 Subpart C §15.403 and RSS-247 6.2.3 |

No requirements requested

TEST SETUP:



| | |
|---------------------------------|-----------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#01 (a mode SISO A) |
| TEST RESULTS: | PASS |

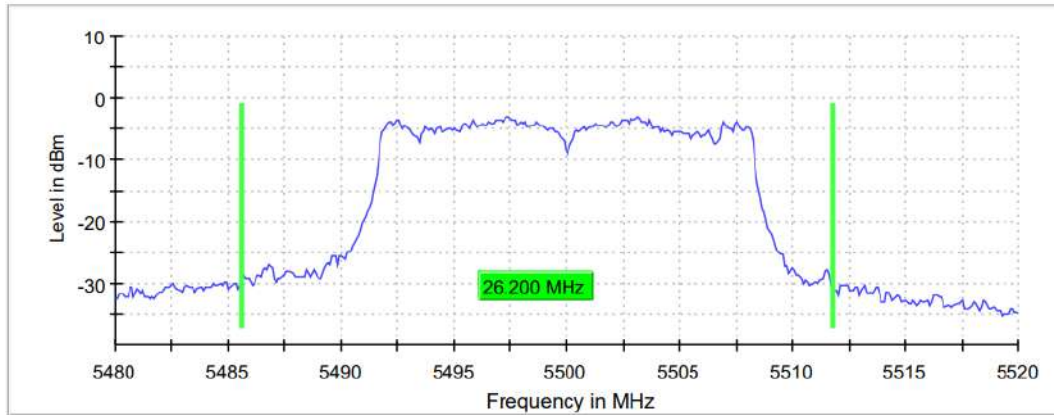
Bandwidth: 20 MHz

| | Lowest frequency | Middle frequency | Highest frequency |
|--------------------------|------------------|------------------|-------------------|
| | 5500 MHz | 5580 MHz | 5700 MHz |
| 26dB Bandwidth (MHz) | 26.200 | 28.200 | 20.600 |
| Occupied bandwidth (MHz) | 16.800 | 16.800 | 16.700 |

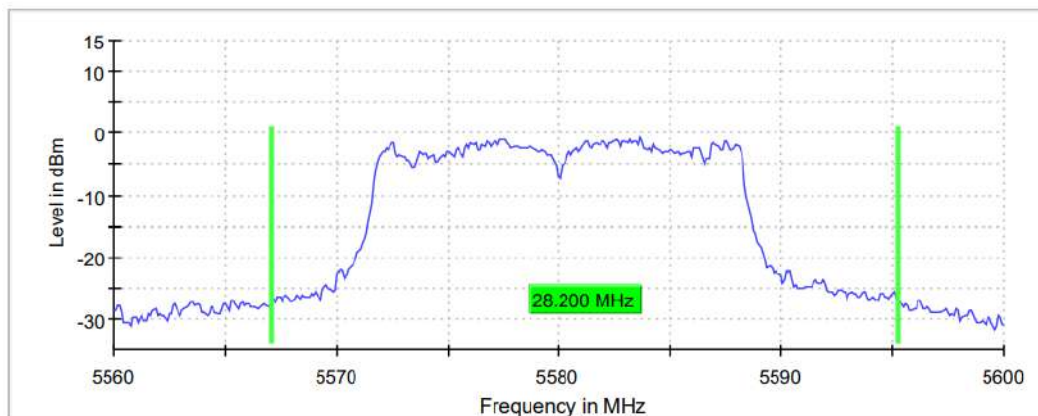
TEST RESULTS (Cont.)

26 dB BANDWIDTH

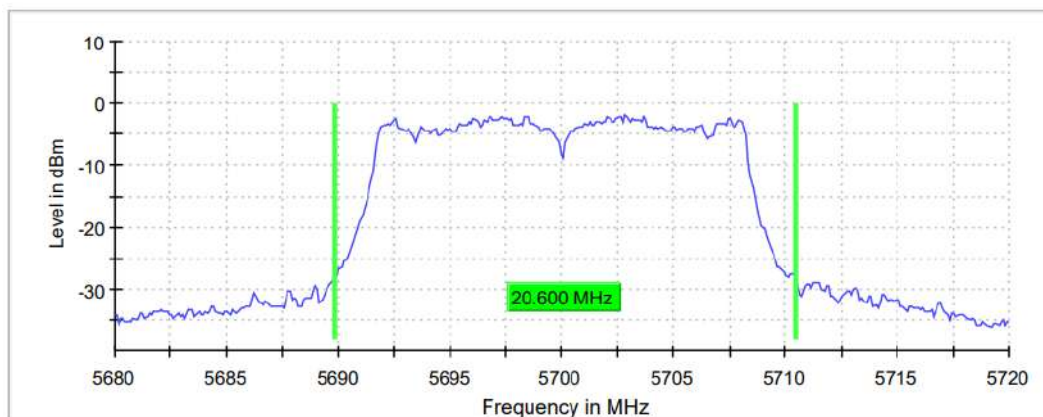
Lowest Channel



Middle Channel



Highest Channel



TEST RESULTS (Cont.)

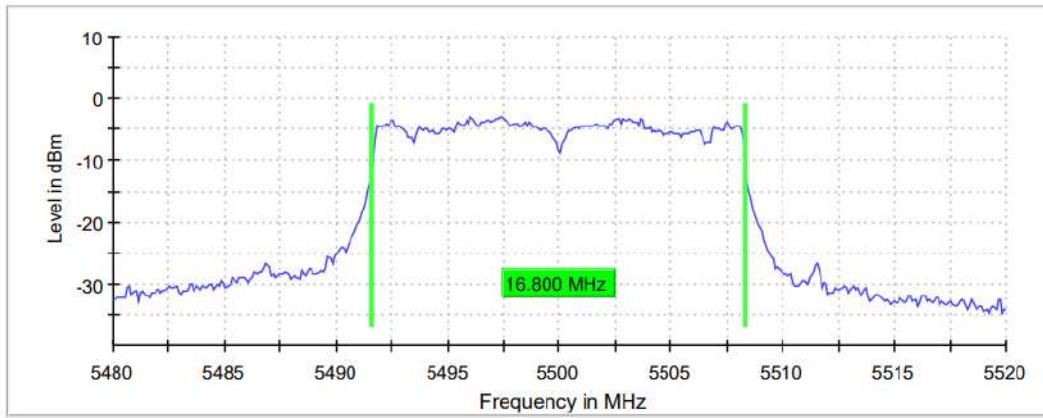
26 dB BANDWIDTH

| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.48000 GHz | 5.56000 GHz | 5.68000 GHz |
| Stop Frequency | 5.52000 GHz | 5.60000 GHz | 5.72000 GHz |
| Span | 40.000 MHz | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | 200.000 kHz | 200.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 400 | 400 | 400 |
| Sweeptime | 28.477 μ s | 28.477 μ s | 28.477 μ s |
| Reference Level | 20.000 dBm | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 dB | 40.000 dB | 40.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 43 / max. 150 | 53 / max. 150 | 52 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.24 dB | 0.23 dB | 0.30 dB |

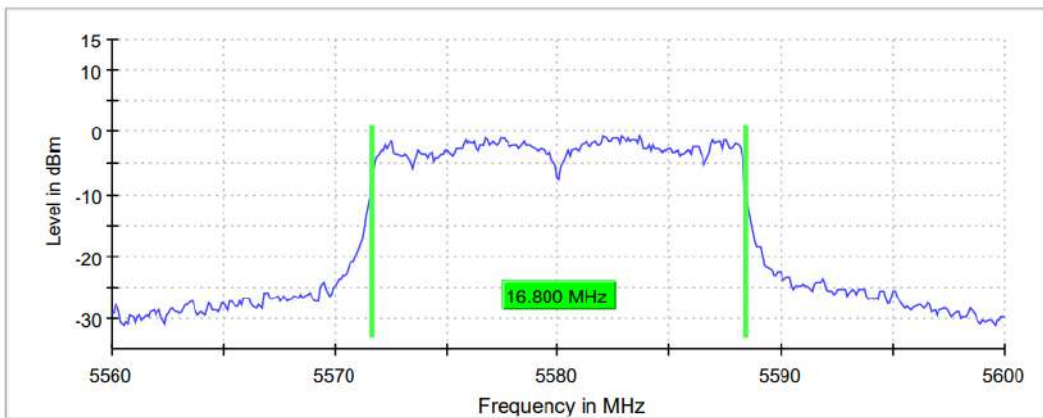
TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

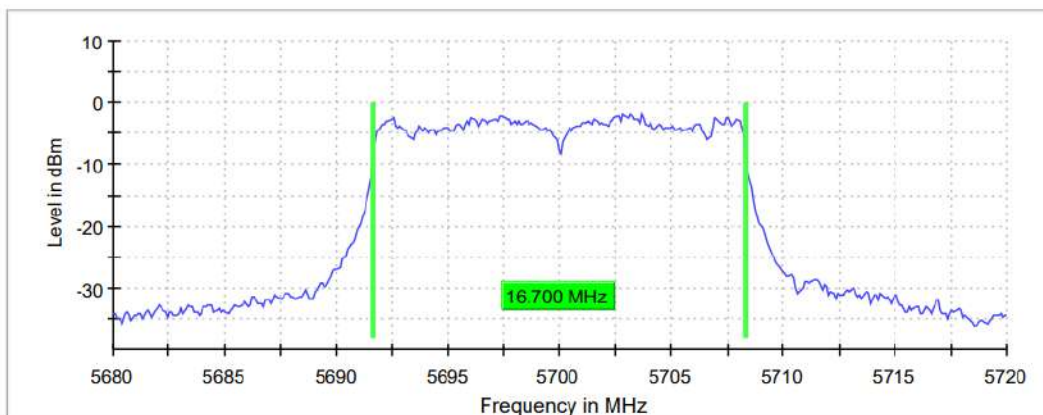
Lowest Channel



Middle Channel



Highest Channel



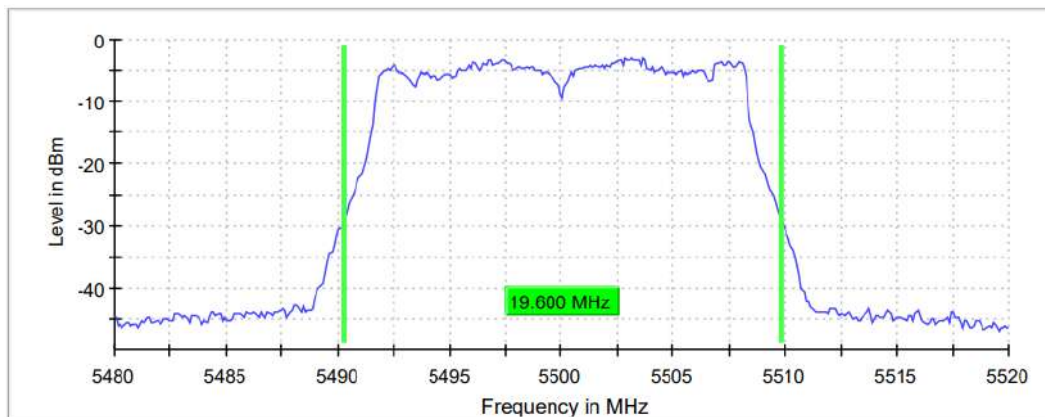
| TEST RESULTS (Cont.) | OCCUPIED BANDWIDTH | | |
|-----------------------|--------------------|------------------|------------------|
| Measurement | | | |
| Setting | Instrument Value | Instrument Value | Instrument Value |
| Start Frequency | 5.48000 GHz | 5.56000 GHz | 5.68000 GHz |
| Stop Frequency | 5.52000 GHz | 5.60000 GHz | 5.72000 GHz |
| Span | 40.000 MHz | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | 200.000 kHz | 200.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 400 | 400 | 400 |
| Sweeptime | 28.477 μ s | 28.477 μ s | 28.477 μ s |
| Reference Level | 20.000 dBm | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 dB | 40.000 dB | 40.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 59 / max. 150 | 49 / max. 150 | 52 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.00 dB | 0.23 dB | 0.10 dB |

| | |
|---------------------------------|-----------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#01 (a mode SISO B) |
| TEST RESULTS: | PASS |

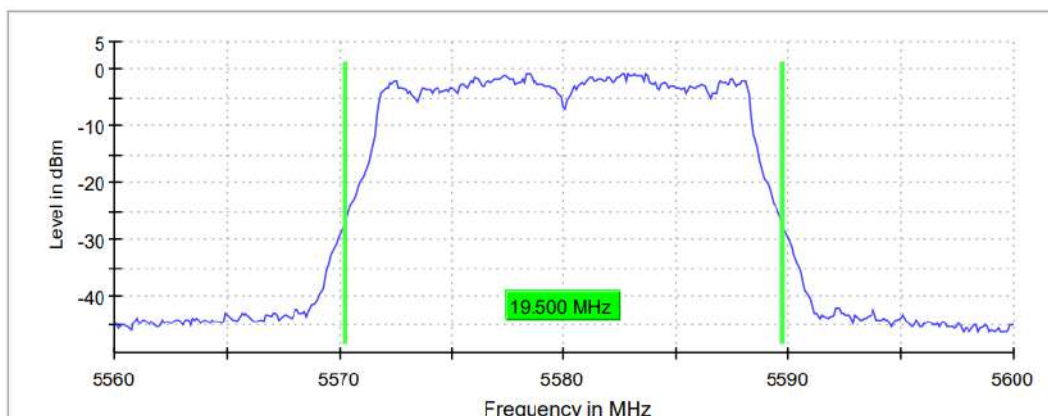
Bandwidth: 20 MHz

| | Lowest frequency 5500 MHz | Middle frequency 5580 MHz | Highest frequency 5700 MHz |
|--------------------------|------------------------------|------------------------------|-------------------------------|
| 26dB Bandwidth (MHz) | 19.600 | 19.500 | 19.700 |
| Occupied bandwidth (MHz) | 16.500 | 16.600 | 16.500 |

Lowest Channel



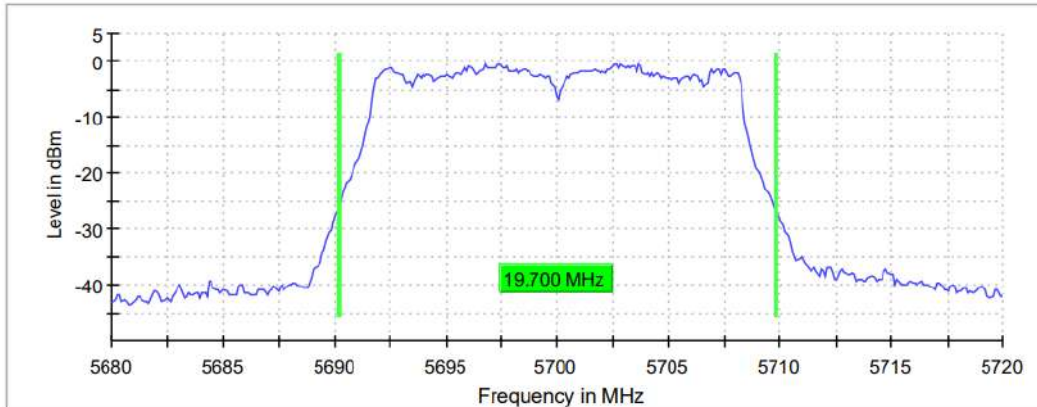
Middle Channel



TEST RESULTS (Cont.)

26 dB BANDWIDTH

Highest Channel



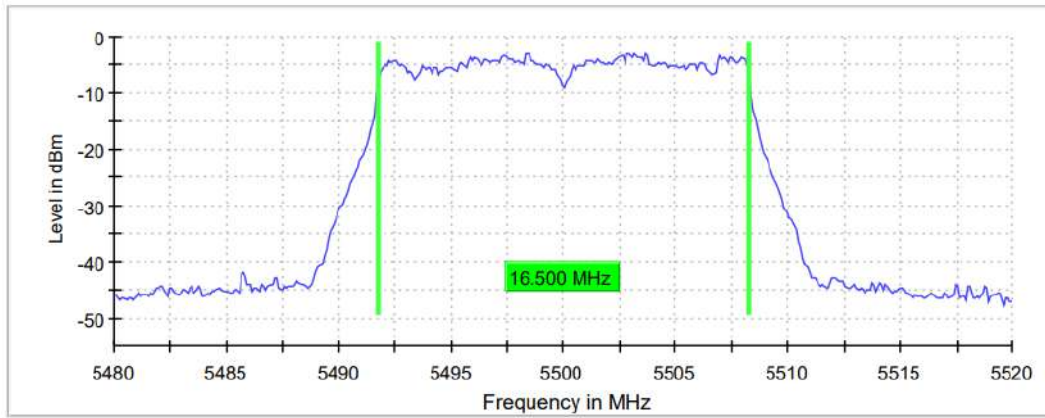
Measurement

| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.48000 GHz | 5.56000 GHz | 5.68000 GHz |
| Stop Frequency | 5.52000 GHz | 5.60000 GHz | 5.72000 GHz |
| Span | 40.000 MHz | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | 200.000 kHz | 200.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 400 | 400 | 400 |
| Sweeptime | 28.477 μ s | 28.477 μ s | 28.477 μ s |
| Reference Level | 20.000 dBm | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 dB | 40.000 dB | 40.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 75 / max. 150 | 57 / max. 150 | 62 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.00 dB | 0.00 dB | 0.22 dB |

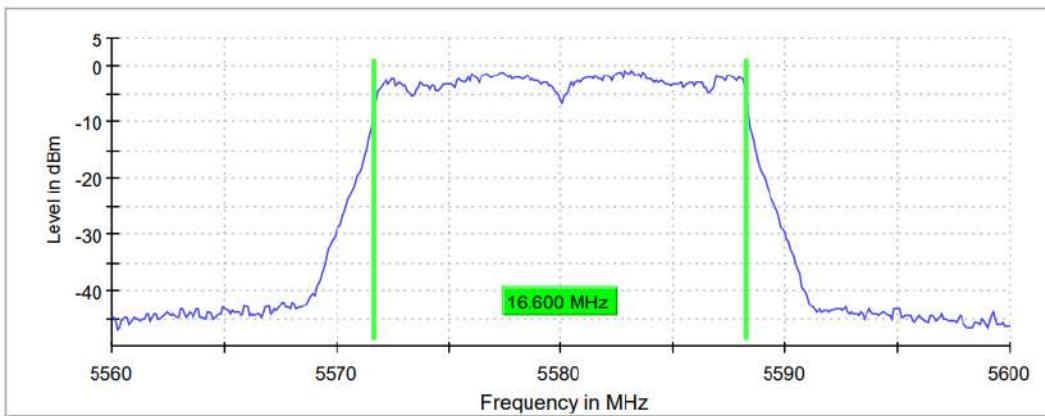
TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

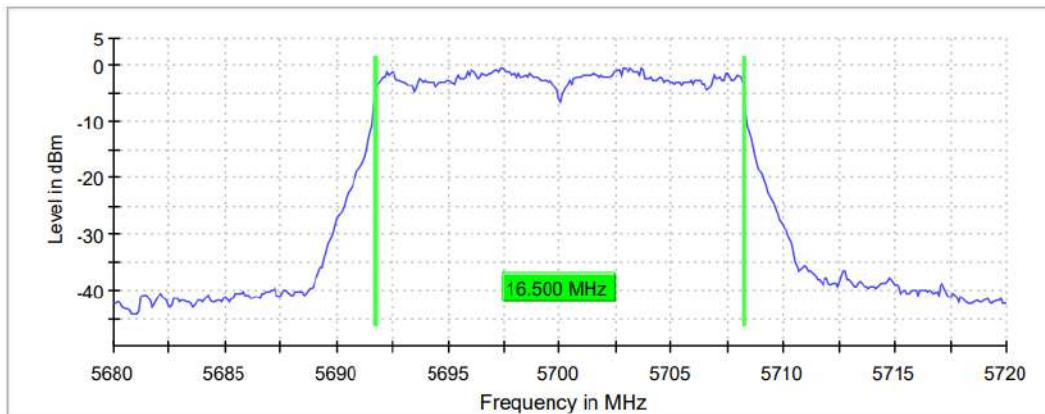
Lowest Channel



Middle Channel



Highest Channel



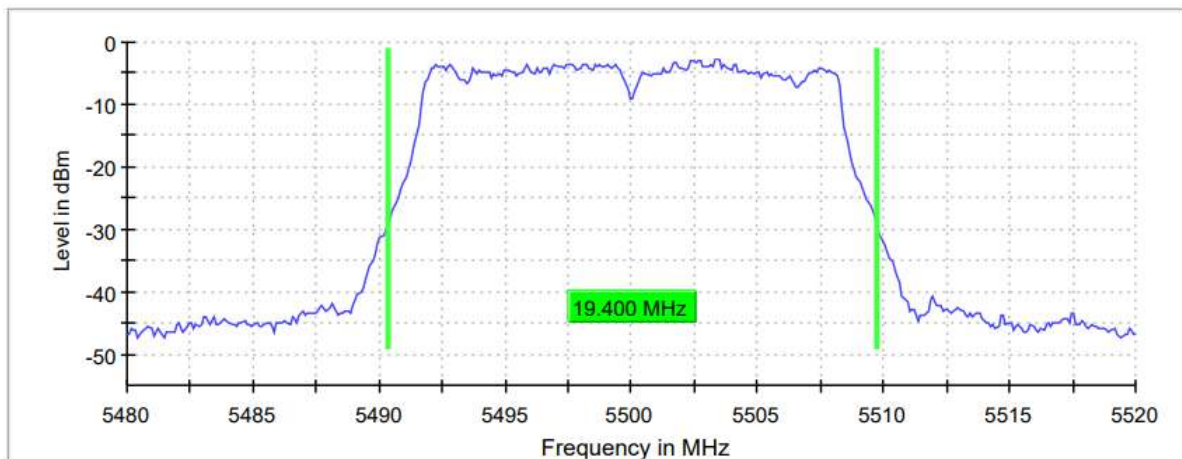
| TEST RESULTS (Cont.) | OCCUPIED BANDWIDTH | | |
|-----------------------|--------------------|------------------|------------------|
| Measurement | | | |
| Setting | Instrument Value | Instrument Value | Instrument Value |
| Start Frequency | 5.48000 GHz | 5.56000 GHz | 5.68000 GHz |
| Stop Frequency | 5.52000 GHz | 5.60000 GHz | 5.72000 GHz |
| Span | 40.000 MHz | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | 200.000 kHz | 200.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 400 | 400 | 400 |
| Sweeptime | 28.477 μ s | 28.477 μ s | 28.477 μ s |
| Reference Level | 20.000 dBm | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 dB | 40.000 dB | 40.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 40 / max. 150 | 52 / max. 150 | 51 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.27 dB | 0.03 dB | 0.10 dB |

| | |
|---------------------------------|-------------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#01 (a mode MIMO Radio A+B) |
| TEST RESULTS: | Pass |

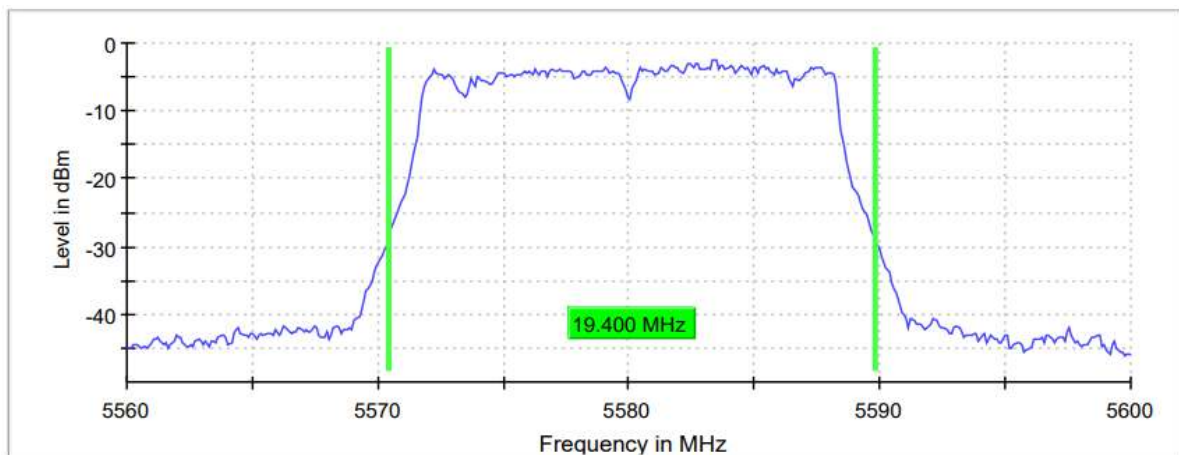
Bandwidth: 20 MHz

| | Lowest frequency 5500 MHz | Middle frequency 5580 MHz | Highest frequency 5700 MHz |
|--------------------------|------------------------------|------------------------------|-------------------------------|
| 26dB Bandwidth (MHz) | 19.400 | 19.400 | 19.800 |
| Occupied bandwidth (MHz) | 16.500 | 16.500 | 16.500 |

Lowest Channel



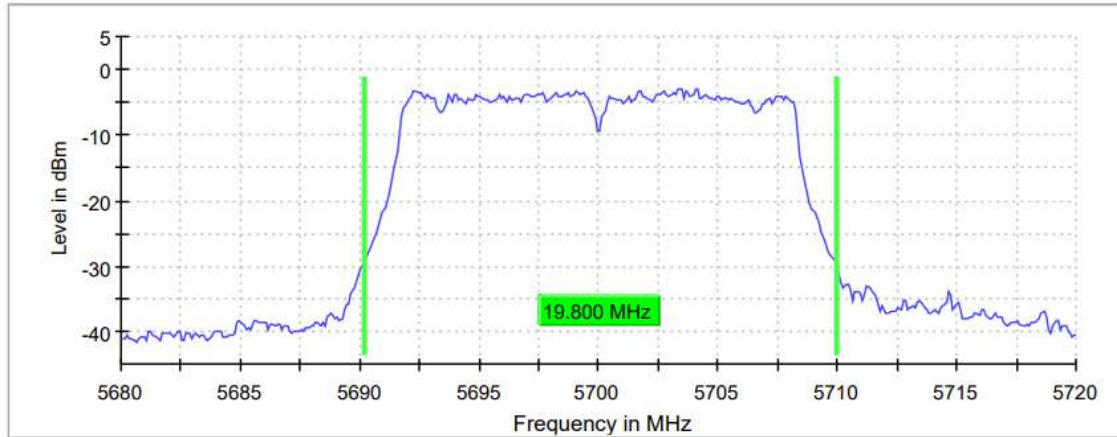
Middle Channel



Highest Channel

TEST RESULTS (Cont.)

Highest Channel



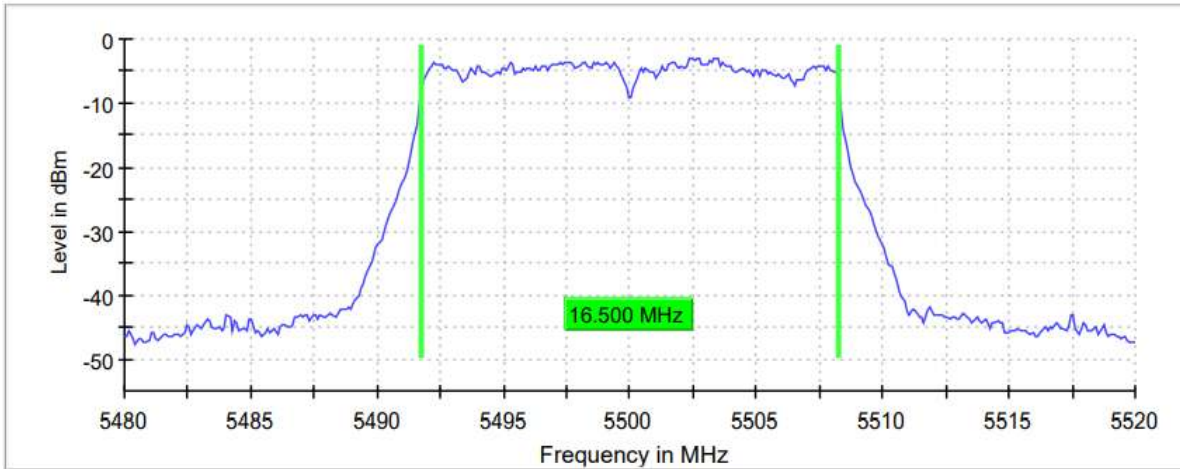
Measurement

| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.48000 GHz | 5.56000 GHz | 5.68000 GHz |
| Stop Frequency | 5.52000 GHz | 5.60000 GHz | 5.72000 GHz |
| Span | 40.000 MHz | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | 200.000 kHz | 200.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 400 | 400 | 400 |
| Sweeptime | 28.477 μ s | 28.477 μ s | 28.477 μ s |
| Reference Level | 20.000 dBm | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 dB | 40.000 dB | 40.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 50 / max. 150 | 64 / max. 150 | 55 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.00 dB | 0.09 dB | 0.04 dB |

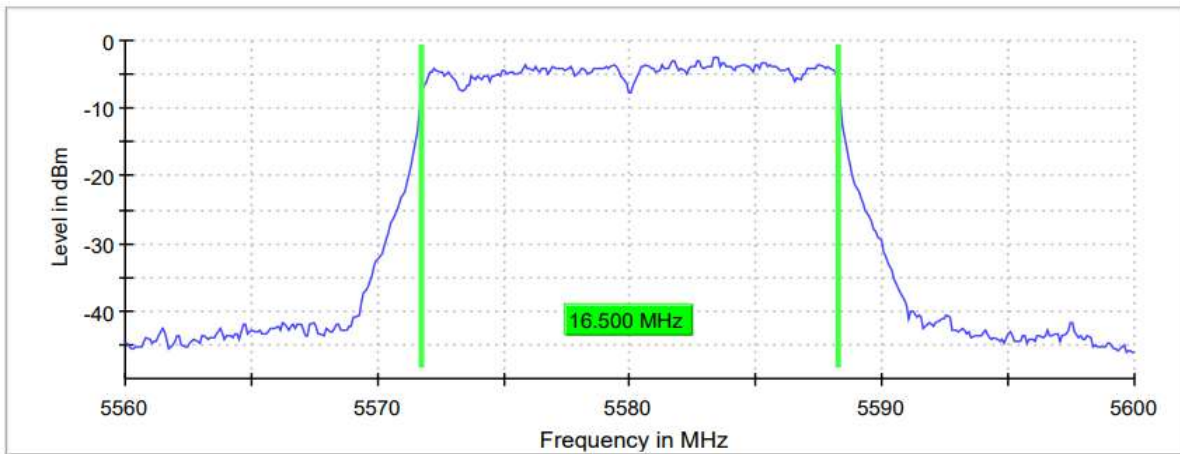
TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

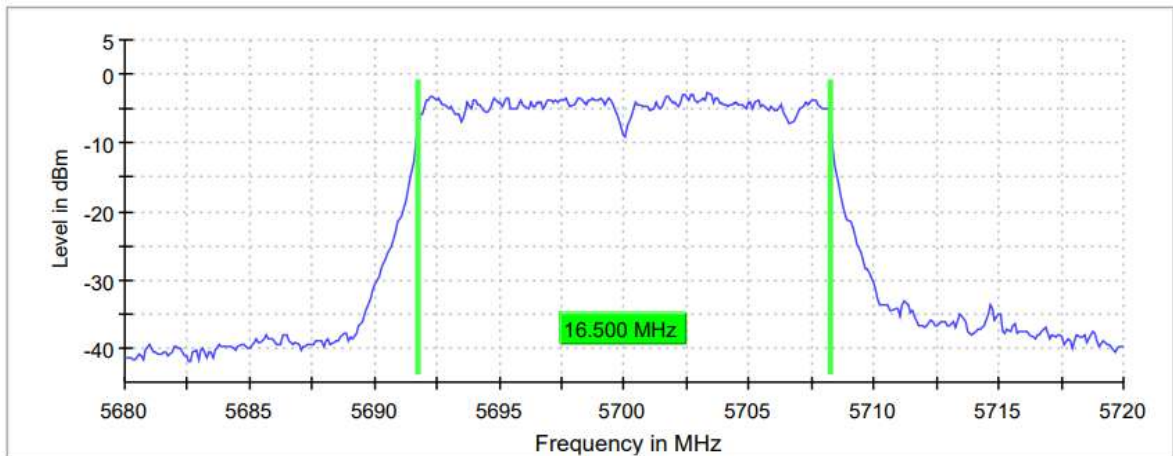
Lowest Channel



Middle Channel



Highest Channel



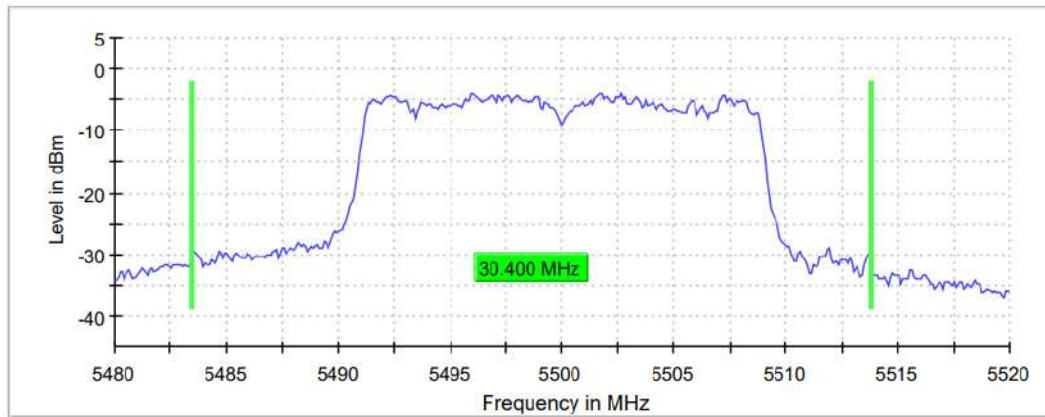
| TEST RESULTS (Cont.) | OCCUPIED BANDWIDTH | | |
|-----------------------|--------------------|------------------|------------------|
| Measurement | | | |
| Setting | Instrument Value | Instrument Value | Instrument Value |
| Start Frequency | 5.48000 GHz | 5.56000 GHz | 5.68000 GHz |
| Stop Frequency | 5.52000 GHz | 5.60000 GHz | 5.72000 GHz |
| Span | 40.000 MHz | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | 200.000 kHz | 200.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 400 | 400 | 400 |
| Sweeptime | 28.477 μ s | 28.477 μ s | 28.477 μ s |
| Reference Level | 20.000 dBm | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 dB | 40.000 dB | 40.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| SweepType | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 57 / max. 150 | 66 / max. 150 | 50 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.21 dB | 0.15 dB | 0.01 dB |

| | |
|---------------------------------|-----------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#02 (n mode SISO A) |
| TEST RESULTS: | PASS |

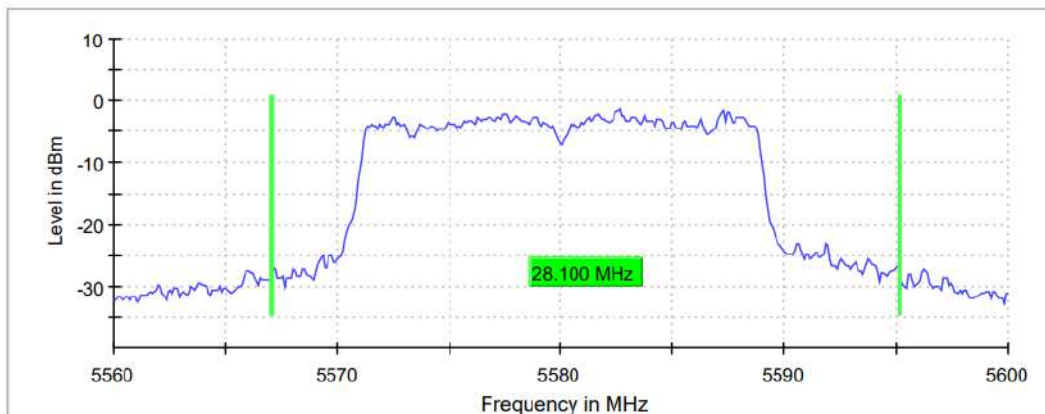
Bandwidth: 20 MHz

| | Lowest frequency 5500 MHz | Middle frequency 5580 MHz | Highest frequency 5700 MHz |
|--------------------------|------------------------------|------------------------------|-------------------------------|
| 26dB bandwidth (MHz) | 30.400 | 28.100 | 22.200 |
| Occupied bandwidth (MHz) | 17.700 | 17.700 | 17.700 |

Lowest Channel



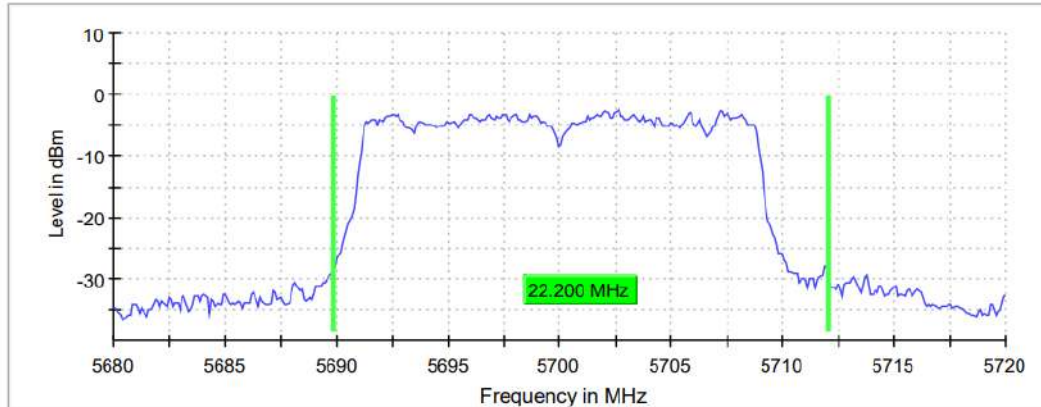
Middle Channel



TEST RESULTS(Cont.):

26 dB BANDWIDTH

Highest Channel



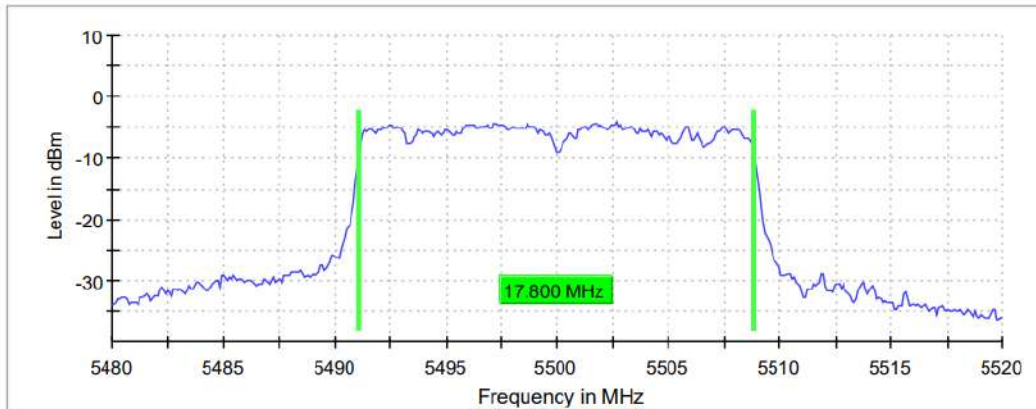
Measurement

| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.48000 GHz | 5.56000 GHz | 5.68000 GHz |
| Stop Frequency | 5.52000 GHz | 5.60000 GHz | 5.72000 GHz |
| Span | 40.000 MHz | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | 200.000 kHz | 200.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 400 | 400 | 400 |
| Sweeptime | 28.477 μs | 28.477 μs | 28.477 μs |
| Reference Level | 20.000 dBm | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 dB | 40.000 dB | 40.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 39 / max. 150 | 50 / max. 150 | 70 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.13 dB | 0.26 dB | 0.27 dB |

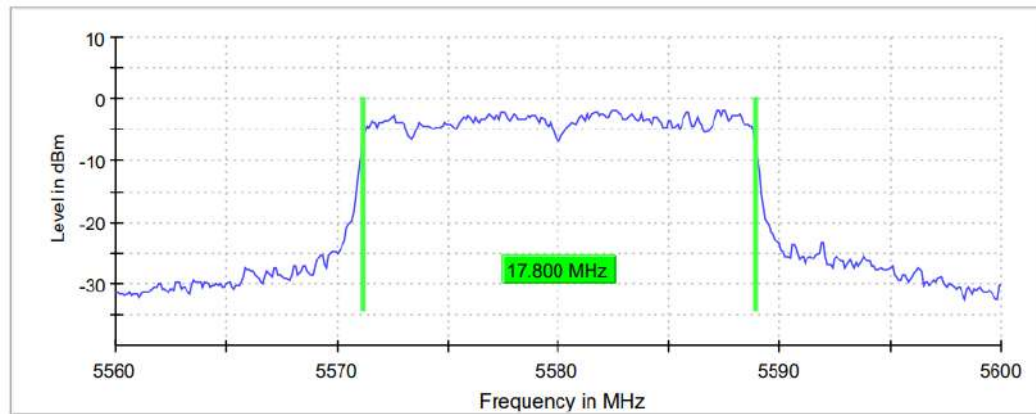
TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

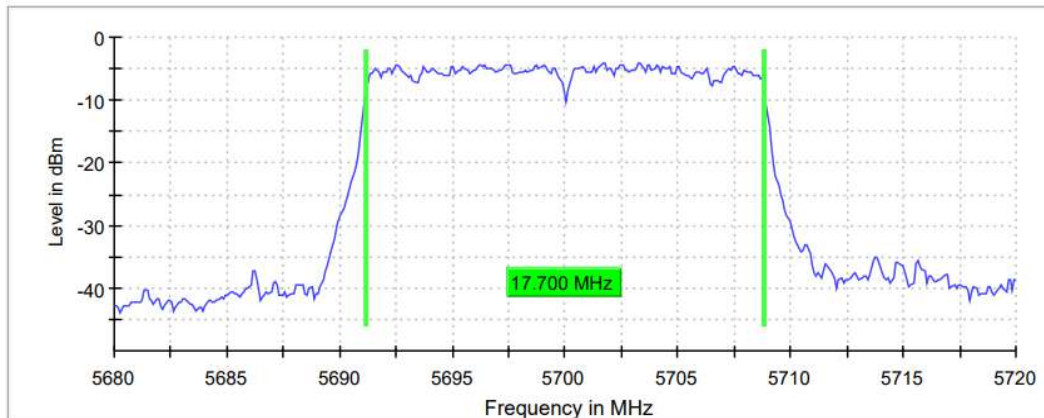
Lowest Channel



Middle Channel



Highest Channel



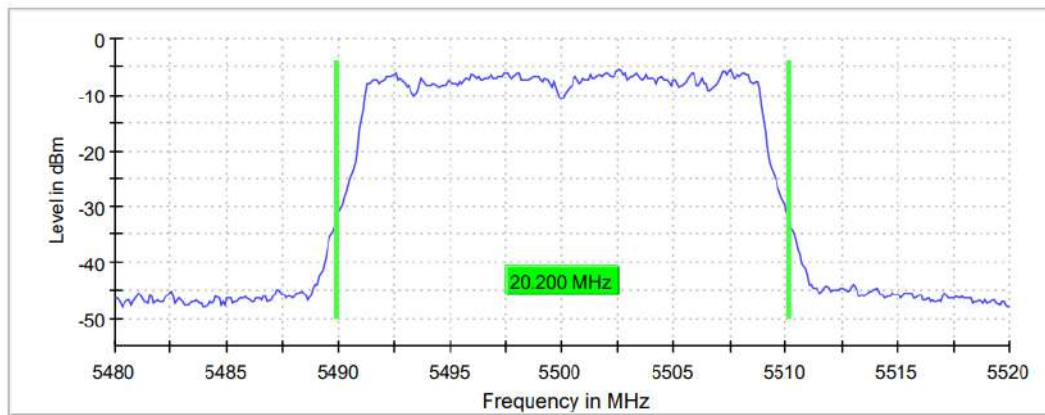
| TEST RESULTS (Cont.) | OCCUPIED BANDWIDTH | | |
|-----------------------|--------------------|------------------|------------------|
| Measurement | | | |
| Setting | Instrument Value | Instrument Value | Instrument Value |
| Start Frequency | 5.48000 GHz | 5.56000 GHz | 5.68000 GHz |
| Stop Frequency | 5.52000 GHz | 5.60000 GHz | 5.72000 GHz |
| Span | 40.000 MHz | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | 200.000 kHz | 200.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 400 | 400 | 400 |
| SweepTime | 28.477 μ s | 28.477 μ s | 28.477 μ s |
| Reference Level | 20.000 dBm | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 dB | 40.000 dB | 40.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| SweepType | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 42 / max. 150 | 66 / max. 150 | 82 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.24 dB | 0.22 dB | 0.19 dB |

| | |
|---------------------------------|-----------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#02 (n mode SISO B) |
| TEST RESULTS: | PASS |

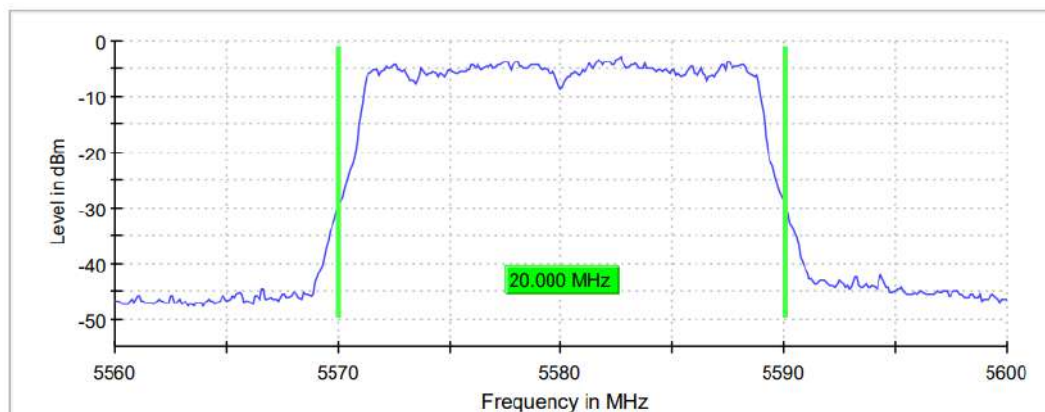
Bandwidth: 20 MHz

| | Lowest frequency 5500 MHz | Middle frequency 5580 MHz | Highest frequency 5700 MHz |
|--------------------------|------------------------------|------------------------------|-------------------------------|
| 26dB bandwidth (MHz) | 20.200 | 20.000 | 20.000 |
| Occupied bandwidth (MHz) | 17.700 | 17.700 | 17.700 |

Lowest Channel



Middle Channel



TEST RESULTS(Cont.):

26 dB BANDWIDTH

Highest Channel



Measurement

| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.48000 GHz | 5.56000 GHz | 5.68000 GHz |
| Stop Frequency | 5.52000 GHz | 5.60000 GHz | 5.72000 GHz |
| Span | 40.000 MHz | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | 200.000 kHz | 200.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 400 | 400 | 400 |
| Sweeptime | 28.477 μs | 28.477 μs | 28.477 μs |
| Reference Level | 20.000 dBm | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 dB | 40.000 dB | 40.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 58 / max. 150 | 64 / max. 150 | 77 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.00 dB | 0.01 dB | 0.25 dB |

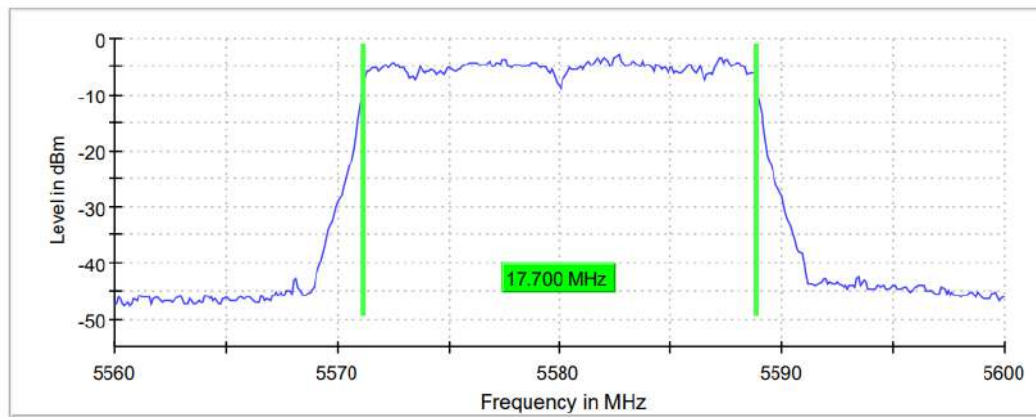
TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

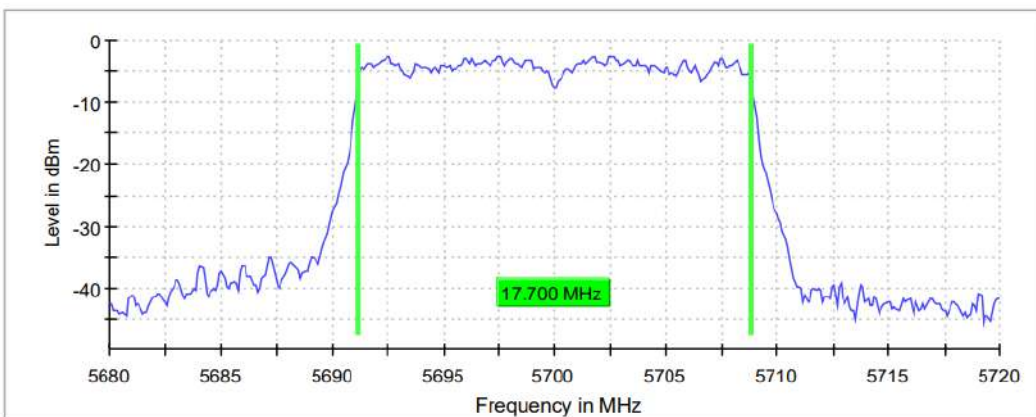
Lowest Channel



Middle Channel



Highest Channel



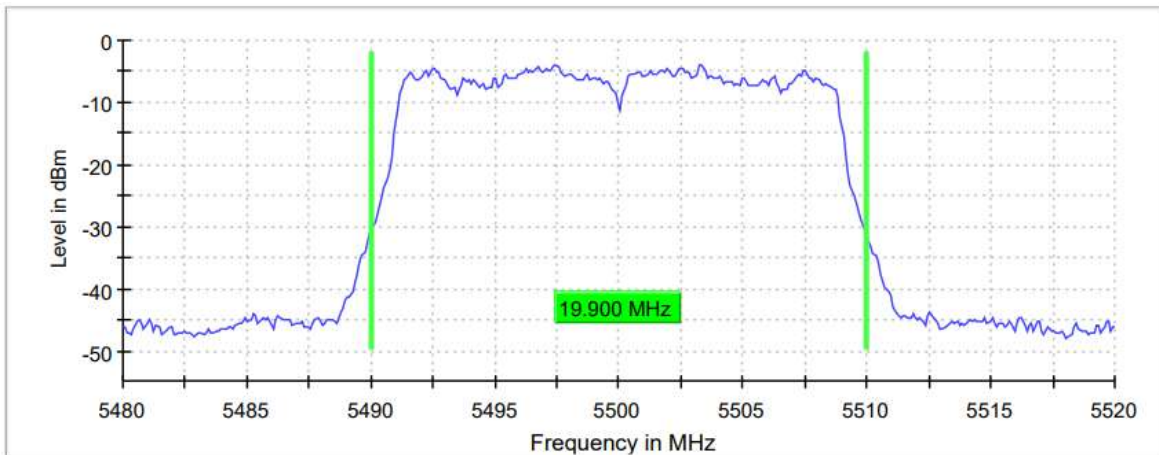
| TEST RESULTS (Cont.) | OCCUPIED BANDWIDTH | | |
|-----------------------|--------------------|------------------|------------------|
| Measurement | | | |
| Setting | Instrument Value | Instrument Value | Instrument Value |
| Start Frequency | 5.48000 GHz | 5.56000 GHz | 5.68000 GHz |
| Stop Frequency | 5.52000 GHz | 5.60000 GHz | 5.72000 GHz |
| Span | 40.000 MHz | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | 200.000 kHz | 200.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 400 | 400 | 400 |
| Sweeptime | 28.477 μ s | 28.477 μ s | 28.477 μ s |
| Reference Level | 20.000 dBm | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 dB | 40.000 dB | 40.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| SweepType | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 49 / max. 150 | 68 / max. 150 | 60 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.30 dB | 0.09 dB | 0.23 dB |

| | |
|---------------------------------|-------------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#02 (n mode MIMO RADIO A+B) |
| TEST RESULTS: | PASS |

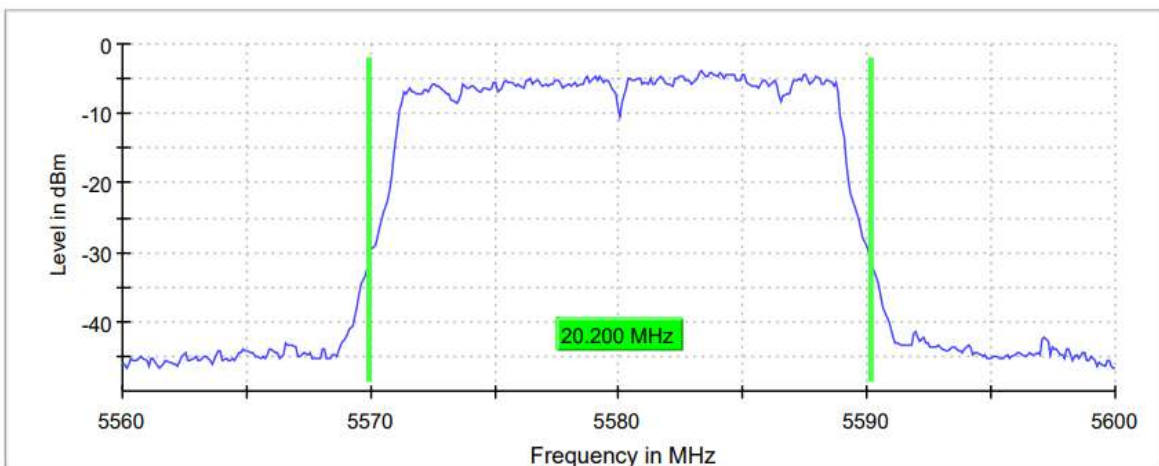
Bandwidth: 20 MHz

| | Lowest frequency 5500 MHz | Middle frequency 5580 MHz | Highest frequency 5700 MHz |
|--------------------------|------------------------------|------------------------------|-------------------------------|
| 26dB bandwidth (MHz) | 19.900 | 20.200 | 20.200 |
| Occupied bandwidth (MHz) | 17.700 | 17.700 | 17.700 |

Lowest Channel



Middle Channel



TEST RESULTS(Cont.):

26 dB BANDWIDTH

Highest Channel



Measurement

| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.48000 GHz | 5.56000 GHz | 5.68000 GHz |
| Stop Frequency | 5.52000 GHz | 5.60000 GHz | 5.72000 GHz |
| Span | 40.000 MHz | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | 200.000 kHz | 200.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 400 | 400 | 400 |
| Sweeptime | 28.477 μ s | 28.477 μ s | 28.477 μ s |
| Reference Level | 20.000 dBm | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 dB | 40.000 dB | 40.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 50 / max. 150 | 73 / max. 150 | 53 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.05 dB | 0.00 dB | 0.03 dB |

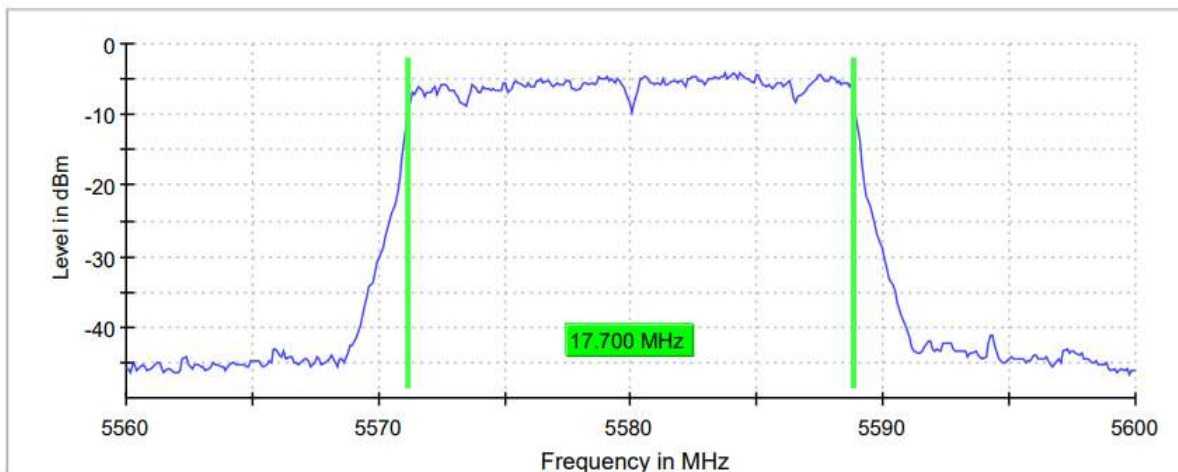
TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

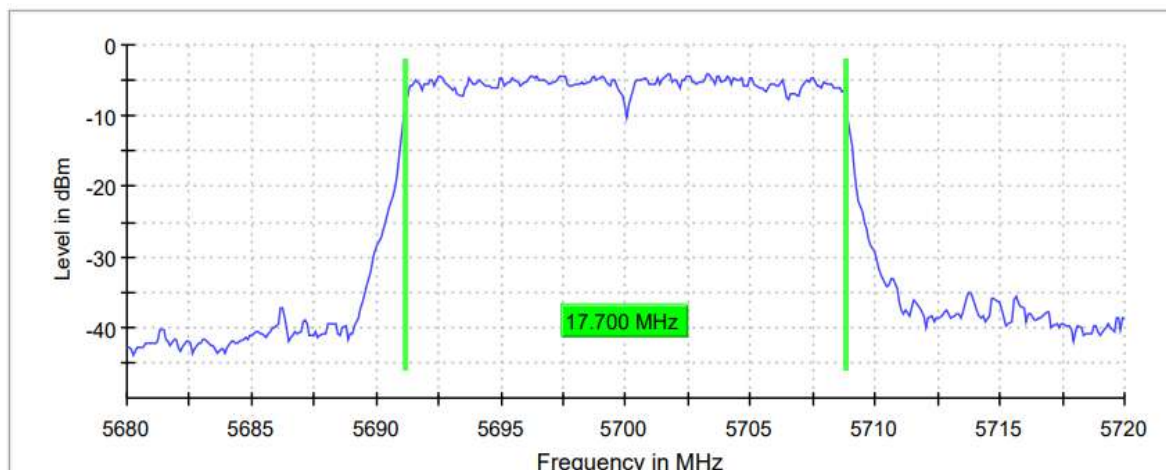
Lowest Channel



Middle Channel



Highest Channel



| TEST RESULTS (Cont.) | OCCUPIED BANDWIDTH | | |
|-----------------------|--------------------|------------------|------------------|
| Measurement | | | |
| Setting | Instrument Value | Instrument Value | Instrument Value |
| Start Frequency | 5.48000 GHz | 5.56000 GHz | 5.68000 GHz |
| Stop Frequency | 5.52000 GHz | 5.60000 GHz | 5.72000 GHz |
| Span | 40.000 MHz | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | 200.000 kHz | 200.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 400 | 400 | 400 |
| Sweeptime | 28.477 μ s | 28.477 μ s | 28.477 μ s |
| Reference Level | 20.000 dBm | 20.000 dBm | 20.000 dBm |
| Attenuation | 40.000 dB | 40.000 dB | 40.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| SweepType | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 86 / max. 150 | 76 / max. 150 | 68 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.16 dB | 0.29 dB | 0.30 dB |

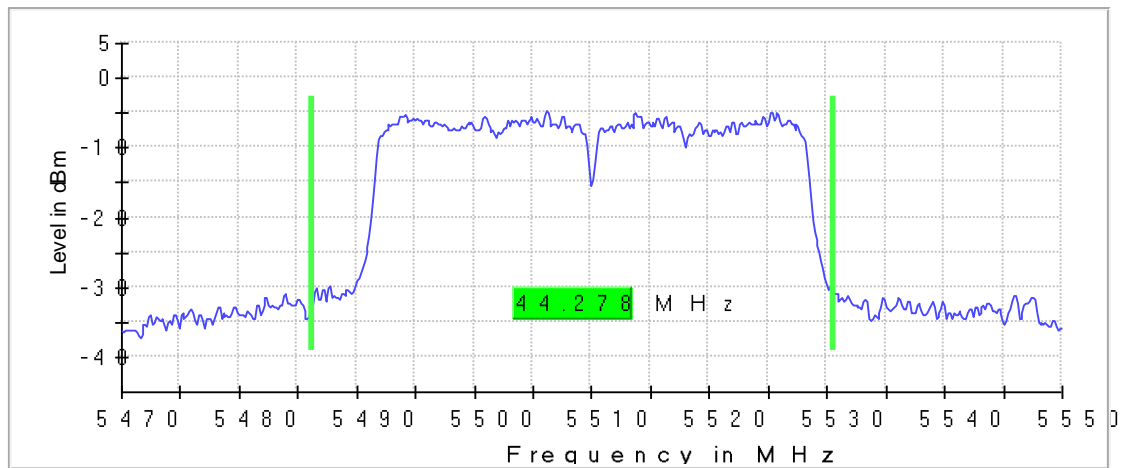
| | |
|---------------------------------|-----------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#02 (n Mode SISO A) |
| TEST RESULTS: | PASS |

Bandwidth: 40 MHz

| | Lowest frequency 5510 MHz | Middle frequency 5550 MHz | Highest frequency 5670 MHz |
|--------------------------|------------------------------|------------------------------|-------------------------------|
| 26dB bandwidth (MHz) | 44.278 | 57.936 | 39.925 |
| Occupied bandwidth (MHz) | 36.750 | 36.500 | 36.250 |

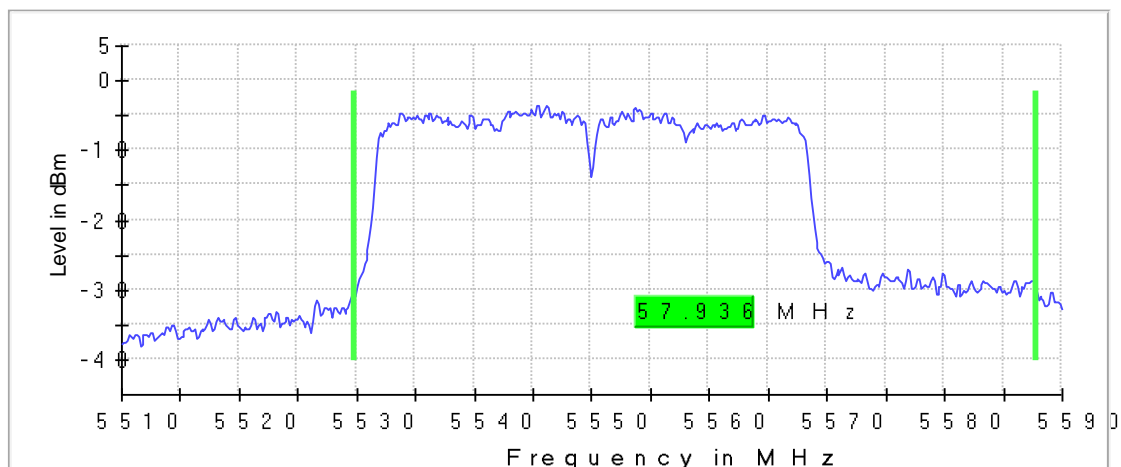
Lowest Channel

26 dB Bandwidth



Middle Channel

26 dB Bandwidth

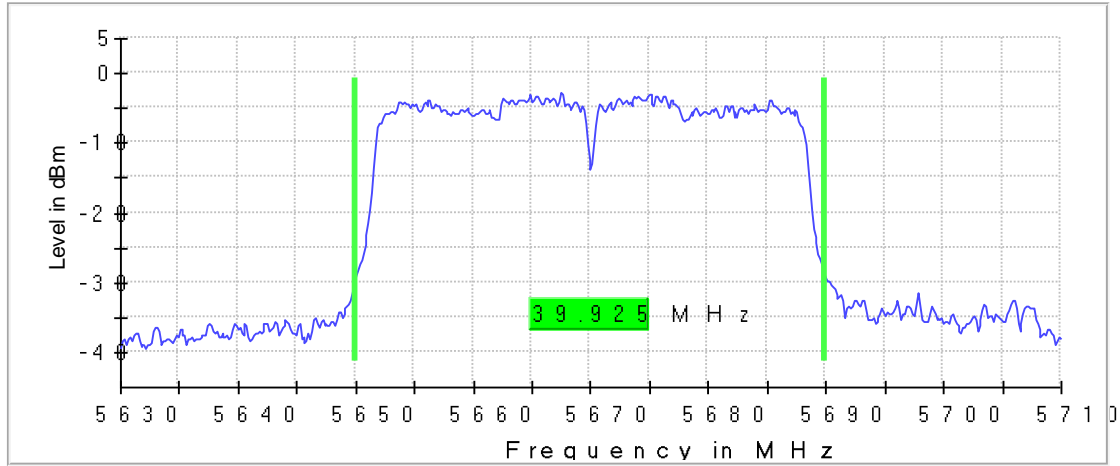


TEST RESULTS(Cont.):

26 dB BANDWIDTH

Highest Channel

26 dB Bandwidth



Measurement

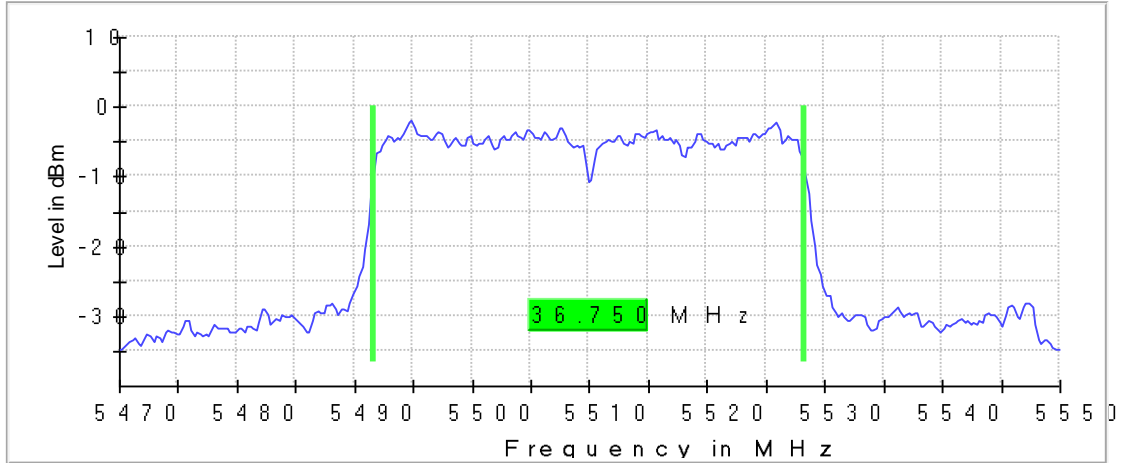
| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.47000 GHz | 5.51000 GHz | 5.63000 GHz |
| Stop Frequency | 5.55000 GHz | 5.59000 GHz | 5.71000 GHz |
| Span | 80.000 MHz | 80.000 MHz | 80.000 MHz |
| RBW | 300.000 kHz | 300.000 kHz | 300.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 533 | 533 | 533 |
| Sweptime | 31.621 μ s | 31.621 μ s | 31.621 μ s |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 77 / max. 150 | 79 / max. 150 | 74 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.01 dB | 0.00 dB | 0.06 dB |

TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

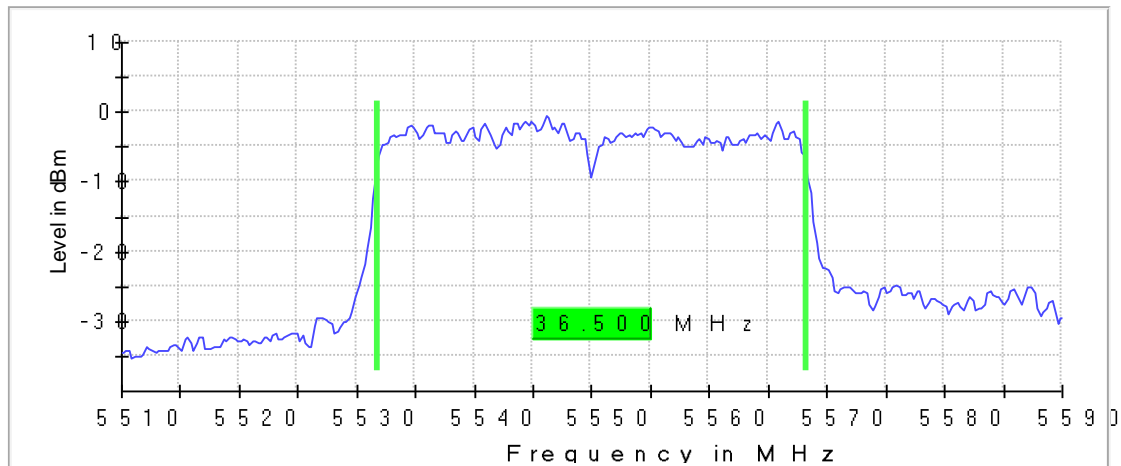
Lowest Channel

99 % Bandwidth



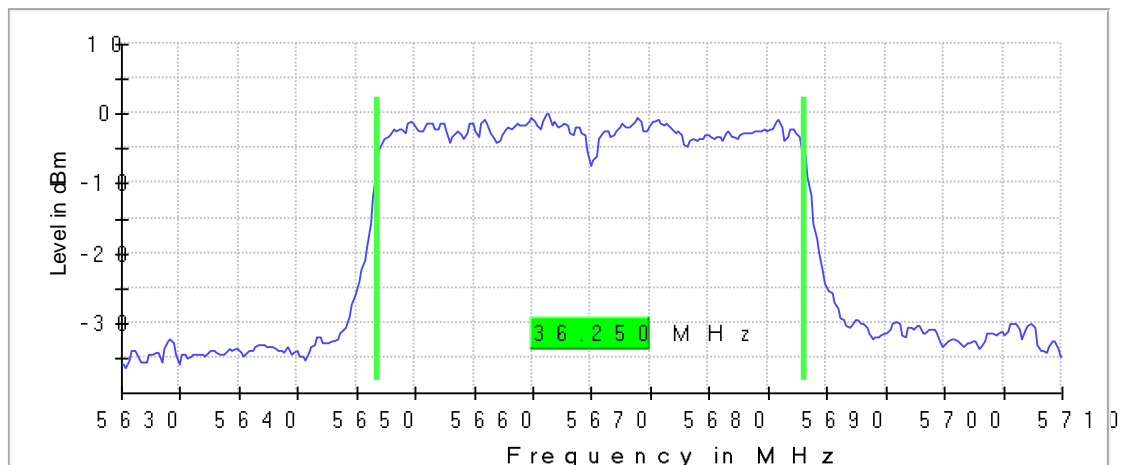
Middle Channel

99 % Bandwidth



Highest Channel

99 % Bandwidth



TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Measurement

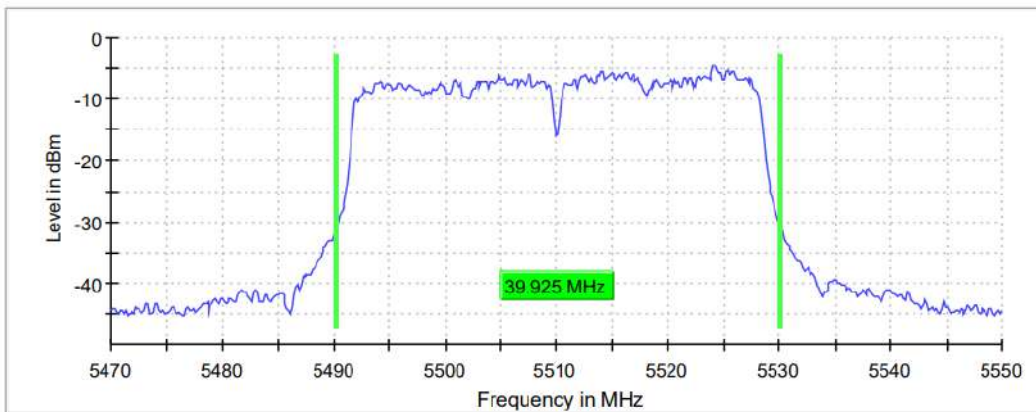
| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.47000 GHz | 5.51000 GHz | 5.63000 GHz |
| Stop Frequency | 5.55000 GHz | 5.59000 GHz | 5.71000 GHz |
| Span | 80.000 MHz | 80.000 MHz | 80.000 MHz |
| RBW | 500.000 kHz | 500.000 kHz | 500.000 kHz |
| VBW | 2.000 MHz | 2.000 MHz | 2.000 MHz |
| SweepPoints | 320 | 320 | 320 |
| Sweeptime | 18.906 μ s | 18.906 μ s | 18.906 μ s |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 32 / max. 150 | 49 / max. 150 | 85 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.00 dB | 0.24 dB | 0.07 dB |

| | |
|---------------------------------|-----------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#02 (n Mode SISO B) |
| TEST RESULTS: | PASS |

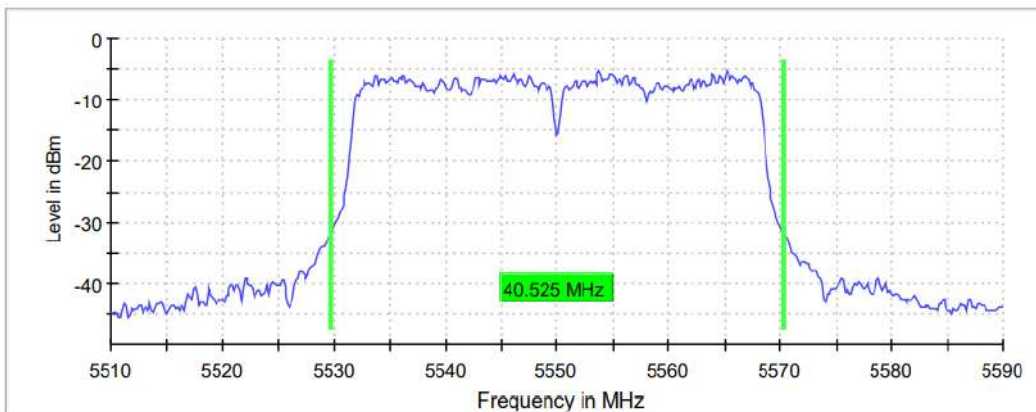
Bandwidth: 40 MHz

| | Lowest frequency 5510 MHz | Middle frequency 5550 MHz | Highest frequency 5670 MHz |
|--------------------------|------------------------------|------------------------------|-------------------------------|
| 26dB bandwidth (MHz) | 39.925 | 40.525 | 40.075 |
| Occupied bandwidth (MHz) | 36.250 | 36.250 | 36.250 |

Lowest Channel



Middle Channel



TEST RESULTS(Cont.):

26 dB BANDWIDTH

Highest Channel



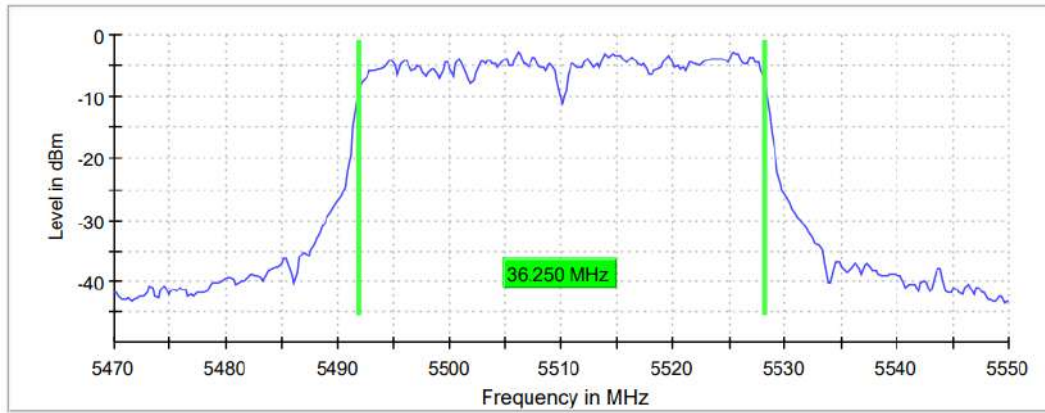
Measurement

| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.47000 GHz | 5.51000 GHz | 5.63000 GHz |
| Stop Frequency | 5.55000 GHz | 5.59000 GHz | 5.71000 GHz |
| Span | 80.000 MHz | 80.000 MHz | 80.000 MHz |
| RBW | 300.000 kHz | 300.000 kHz | 300.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 533 | 533 | 533 |
| Sweeptime | 31.621 μ s | 31.621 μ s | 31.621 μ s |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 106 / max. | 67 / max. 150 | 103 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.03 dB | 0.17 dB | 0.00 dB |

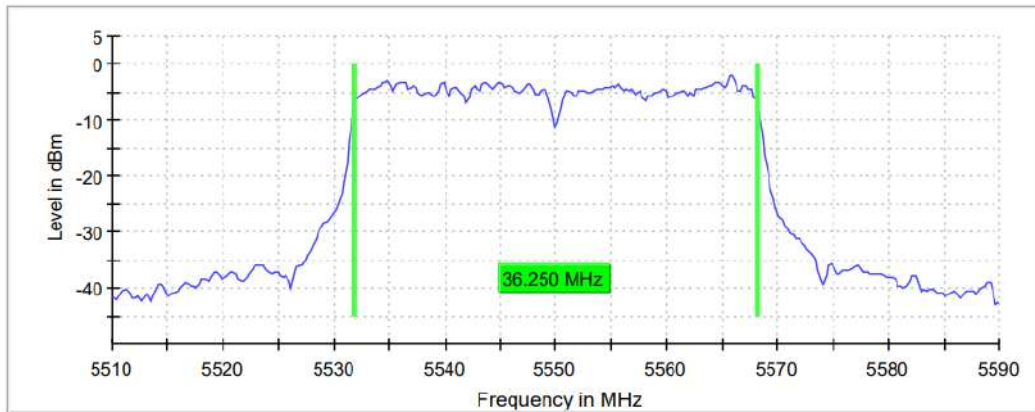
TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

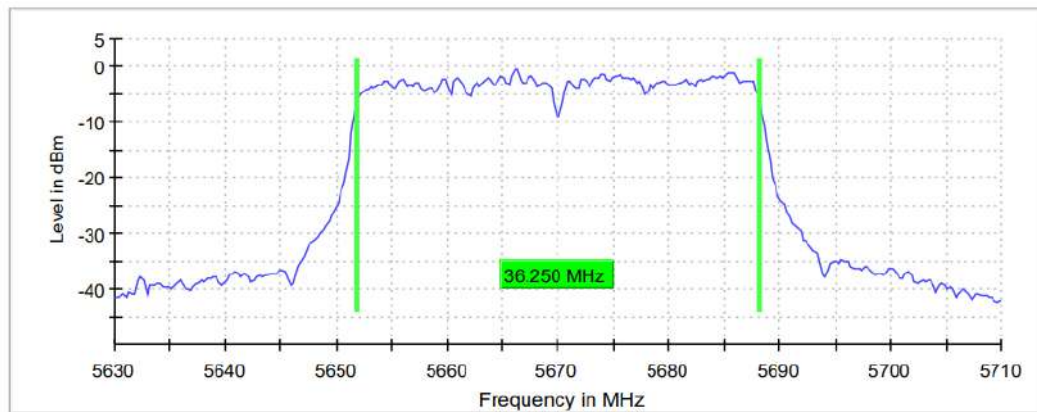
Lowest Channel



Middle Channel



Highest Channel



TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Measurement

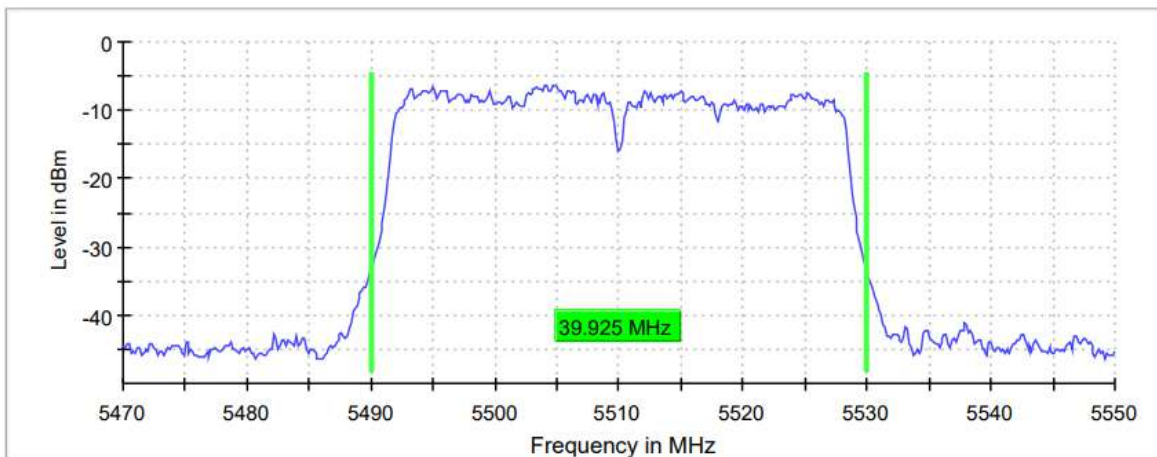
| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.47000 GHz | 5.51000 GHz | 5.63000 GHz |
| Stop Frequency | 5.55000 GHz | 5.59000 GHz | 5.71000 GHz |
| Span | 80.000 MHz | 80.000 MHz | 80.000 MHz |
| RBW | 500.000 kHz | 500.000 kHz | 500.000 kHz |
| VBW | 2.000 MHz | 2.000 MHz | 2.000 MHz |
| SweepPoints | 320 | 320 | 320 |
| Sweeptime | 18.906 μ s | 18.906 μ s | 18.906 μ s |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 80 / max. 150 | 87 / max. 150 | 96 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.04 dB | 0.00 dB | 0.05 dB |

| | |
|---------------------------------|----------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#02 (n Mode RADIO A + B) |
| TEST RESULTS: | PASS |

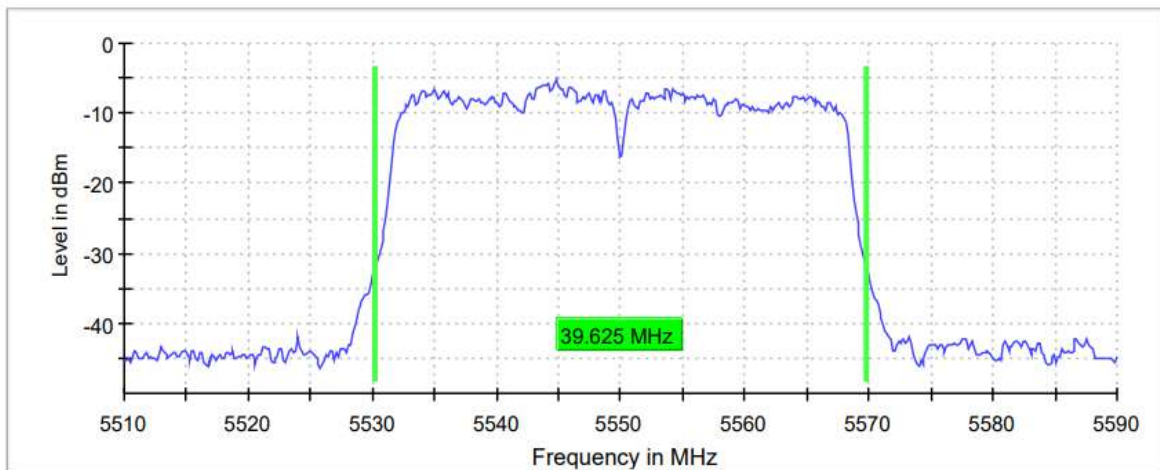
Bandwidth: 40 MHz

| | Lowest frequency | Middle frequency | Highest frequency |
|--------------------------|------------------|------------------|-------------------|
| | 5510 MHz | 5550 MHz | 5670 MHz |
| 26dB bandwidth (MHz) | 39.925 | 39.625 | 40.075 |
| Occupied bandwidth (MHz) | 36.250 | 36.250 | 36.500 |

Lowest Channel



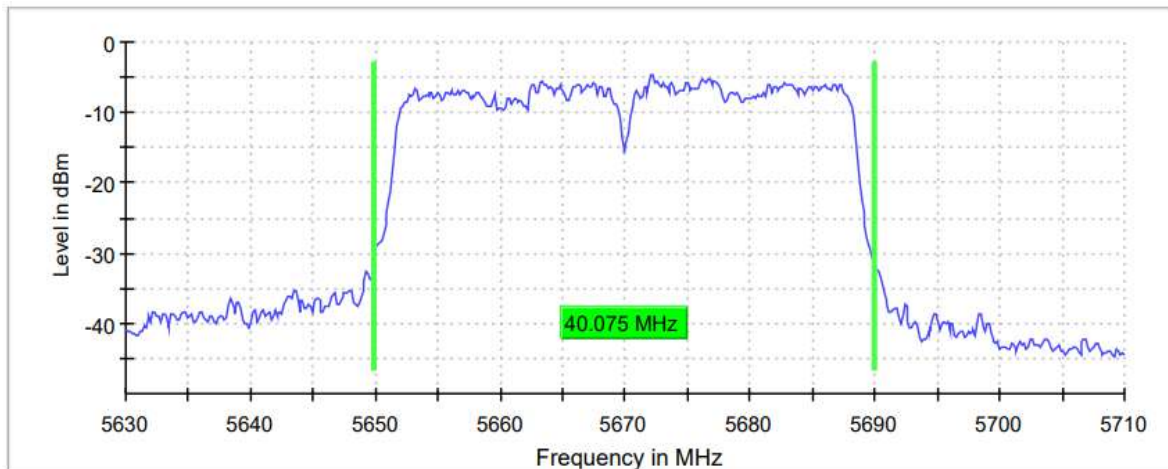
Middle Channel



TEST RESULTS(Cont.):

26 dB BANDWIDTH

Highest Channel



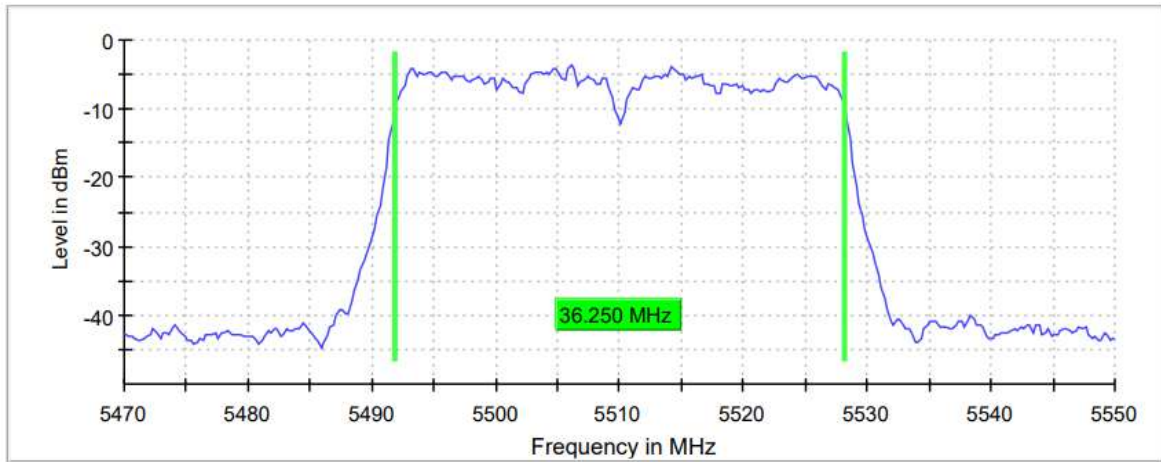
Measurement

| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.47000 GHz | 5.51000 GHz | 5.63000 GHz |
| Stop Frequency | 5.55000 GHz | 5.59000 GHz | 5.71000 GHz |
| Span | 80.000 MHz | 80.000 MHz | 80.000 MHz |
| RBW | 300.000 kHz | 300.000 kHz | 300.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 533 | 533 | 533 |
| Sweeptime | 31.621 μ s | 31.621 μ s | 31.621 μ s |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 95 / max. 150 | 76 / max. 150 | 73 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.26 dB | 0.14 dB | 0.21 dB |

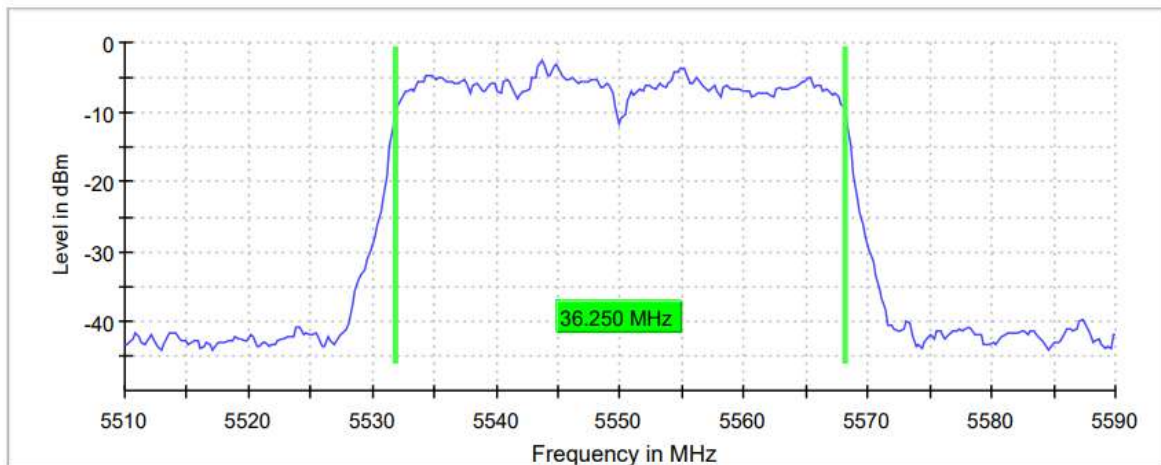
TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

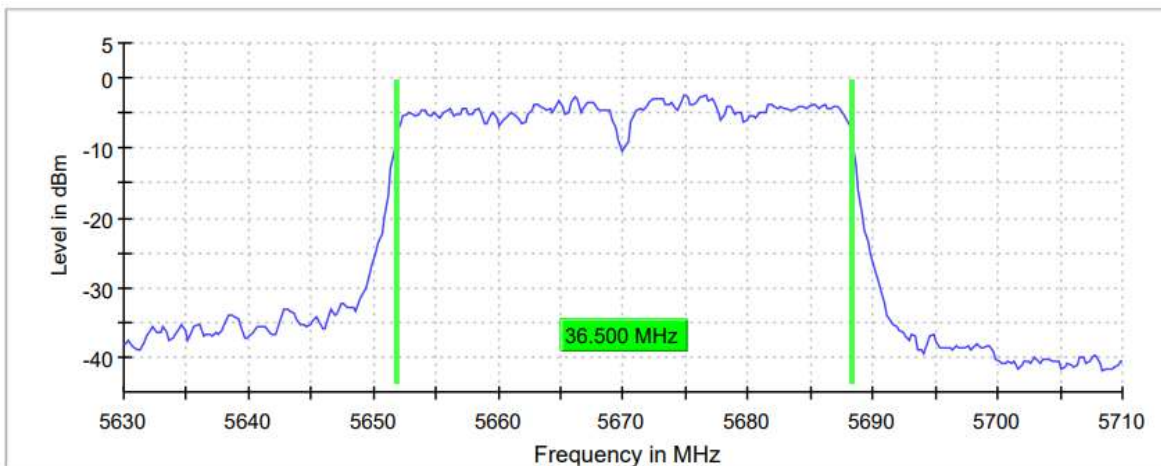
Lowest Channel



Middle Channel



Highest Channel



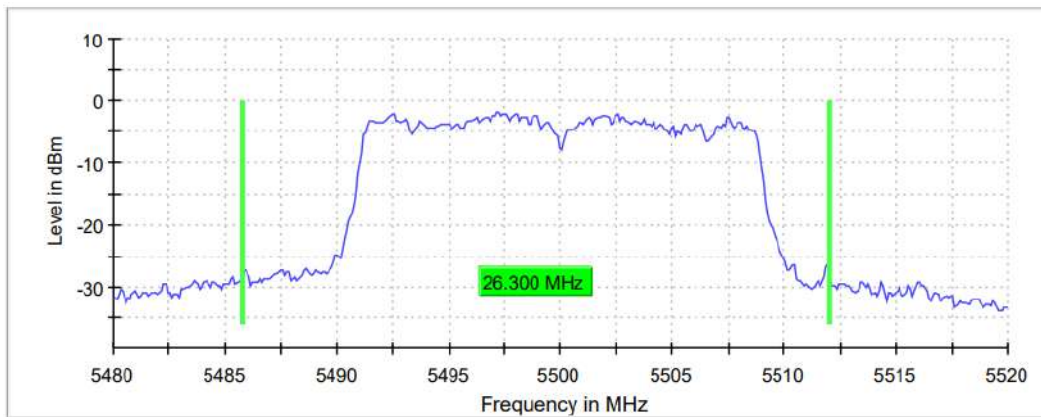
| TEST RESULTS (Cont.): | | OCCUPIED BANDWIDTH | | |
|-----------------------|------------------|--------------------|------------------|------------------|
| Measurement | | | | |
| Setting | Instrument Value | Instrument Value | Instrument Value | Instrument Value |
| Start Frequency | 5.47000 GHz | 5.51000 GHz | 5.63000 GHz | |
| Stop Frequency | 5.55000 GHz | 5.59000 GHz | 5.71000 GHz | |
| Span | 80.000 MHz | 80.000 MHz | 80.000 MHz | |
| RBW | 500.000 kHz | 500.000 kHz | 500.000 kHz | |
| VBW | 2.000 MHz | 2.000 MHz | 2.000 MHz | |
| SweepPoints | 320 | 320 | 320 | |
| Sweeptime | 18.906 μ s | 18.906 μ s | 18.906 μ s | |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm | |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB | |
| Detector | MaxPeak | MaxPeak | MaxPeak | |
| SweepCount | 200 | 200 | 200 | |
| Filter | 3 dB | 3 dB | 3 dB | |
| Trace Mode | Max Hold | Max Hold | Max Hold | |
| Sweeptype | FFT | FFT | FFT | |
| Preamp | Off | Off | Off | |
| Stablemode | Trace | Trace | Trace | |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB | |
| Run | 123 / max. | 35 / max. 150 | 82 / max. 150 | |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 | |
| Max Stable Difference | 0.00 dB | 0.29 dB | 0.00 dB | |

| | |
|---------------------------------|------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#03 (ac mode SISO A) |
| TEST RESULTS: | PASS |

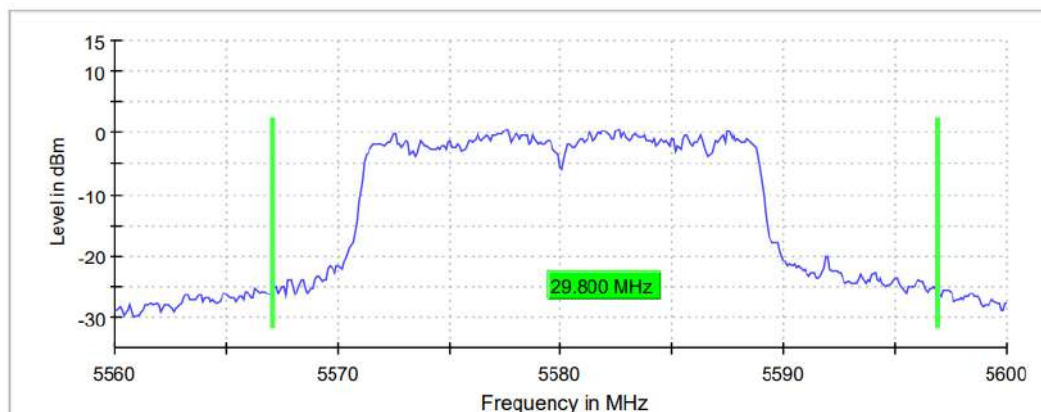
Bandwidth: 20 MHz

| | Lowest frequency 5500 MHz | Middle frequency 5580 MHz | Highest frequency 5700 MHz |
|--------------------------|------------------------------|------------------------------|-------------------------------|
| 26dB Bandwidth (MHz) | 26.300 | 29.800 | 22.400 |
| Occupied bandwidth (MHz) | 17.800 | 17.900 | 17.800 |

Lowest Channel



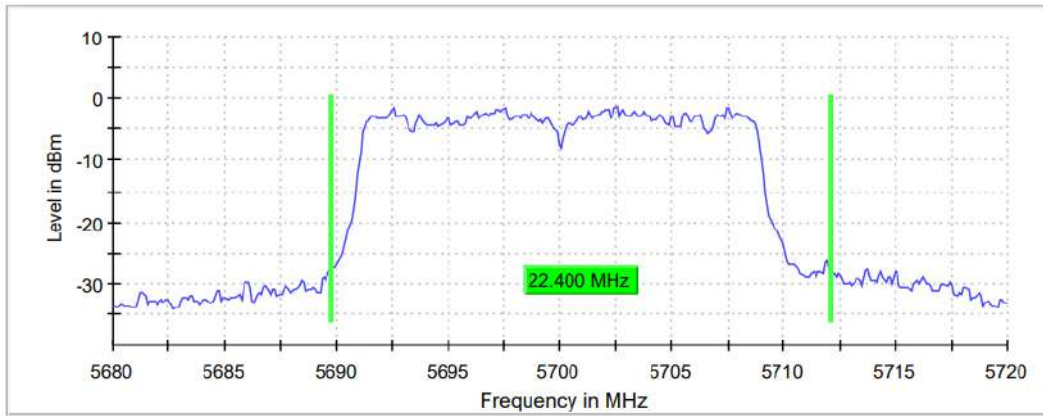
Middle Channel



TEST RESULTS(Cont.):

26 dB BANDWIDTH

Highest Channel



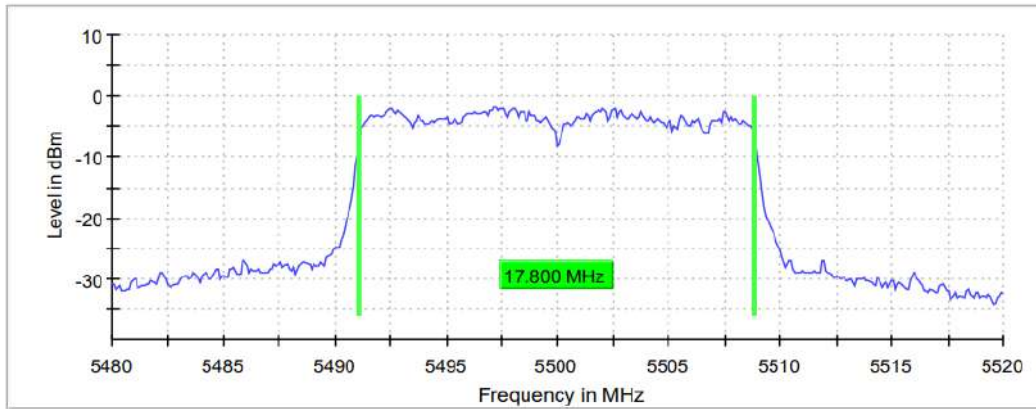
Measurement

| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.48000 GHz | 5.56000 GHz | 5.68000 GHz |
| Stop Frequency | 5.52000 GHz | 5.60000 GHz | 5.72000 GHz |
| Span | 40.000 MHz | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | 200.000 kHz | 200.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 400 | 400 | 400 |
| Sweeptime | 28.477 μ s | 28.477 μ s | 28.477 μ s |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 79 / max. 150 | 74 / max. 150 | 40 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.10 dB | 0.00 dB | 0.23 dB |

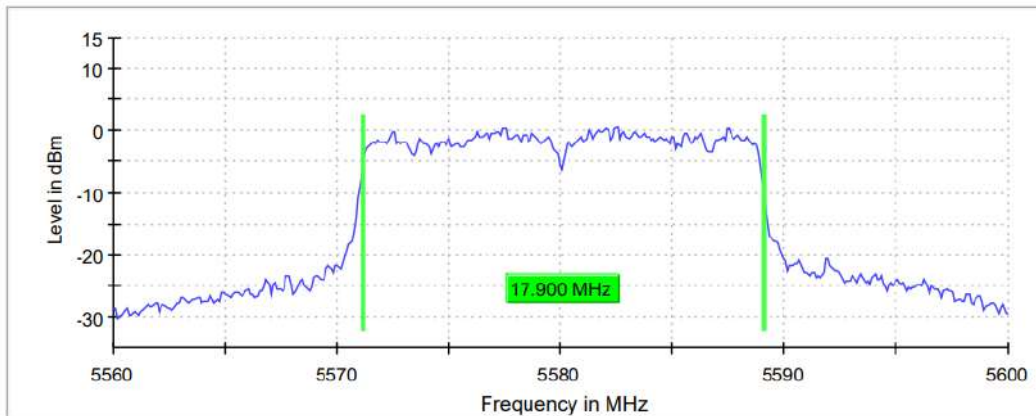
TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

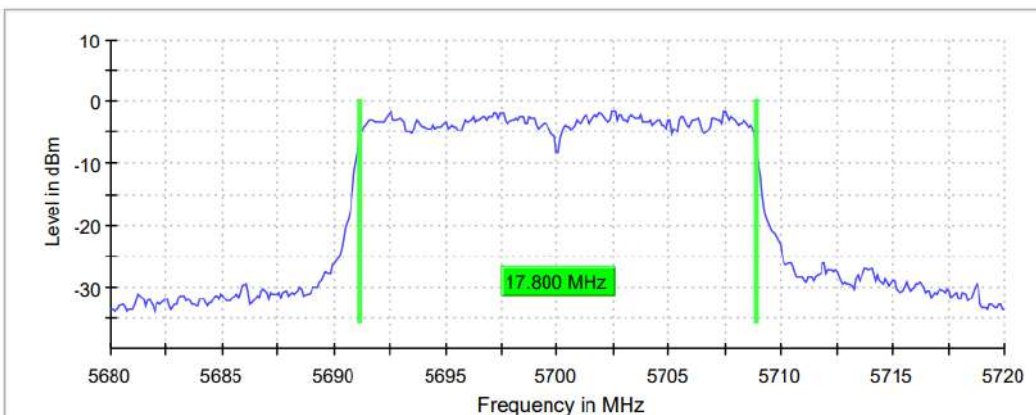
Lowest Channel



Middle Channel



Highest Channel



TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Measurement

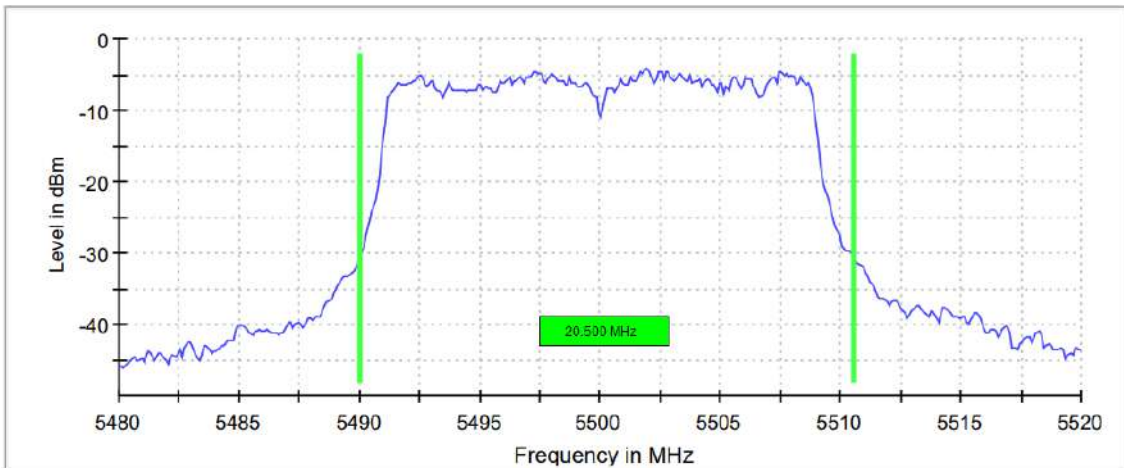
| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.48000 GHz | 5.56000 GHz | 5.68000 GHz |
| Stop Frequency | 5.52000 GHz | 5.60000 GHz | 5.72000 GHz |
| Span | 40.000 MHz | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | 200.000 kHz | 200.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 400 | 400 | 400 |
| Sweeptime | 28.477 μ s | 28.477 μ s | 28.477 μ s |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 58 / max. 150 | 39 / max. 150 | 77 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.11 dB | 0.28 dB | 0.27 dB |

| | |
|---------------------------------|------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#03 (ac mode SISO B) |
| TEST RESULTS: | PASS |

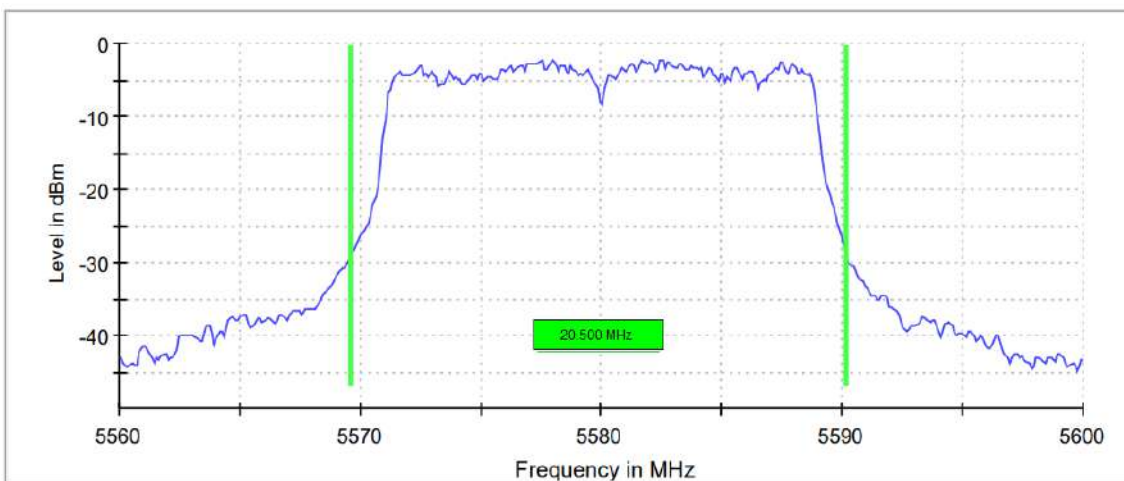
Bandwidth: 20 MHz

| | Lowest frequency 5500 MHz | Middle frequency 5580 MHz | Highest frequency 5700 MHz |
|--------------------------|------------------------------|------------------------------|-------------------------------|
| 26dB Bandwidth (MHz) | 20.500 | 20.500 | 20.600 |
| Occupied bandwidth (MHz) | 17.700 | 17.700 | 17.700 |

Lowest Channel



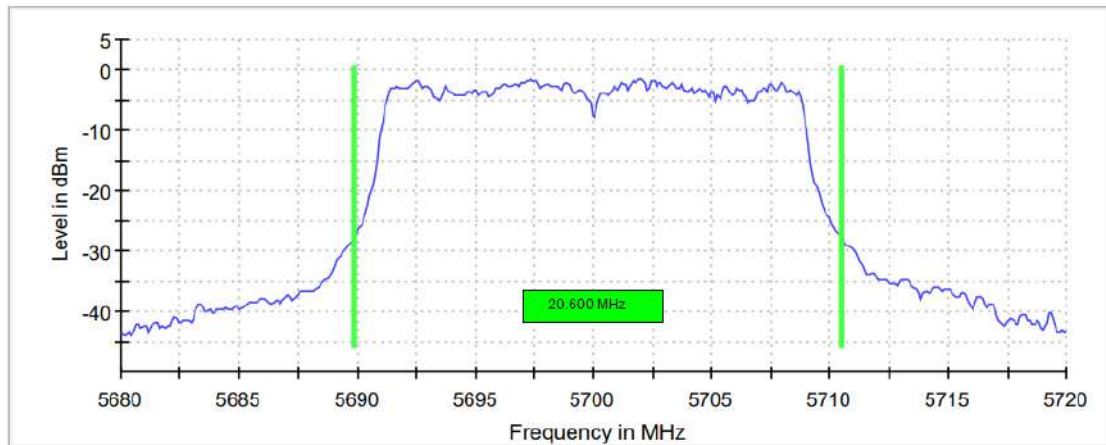
Middle Channel



TEST RESULTS(Cont.):

26 dB BANDWIDTH

Highest Channel



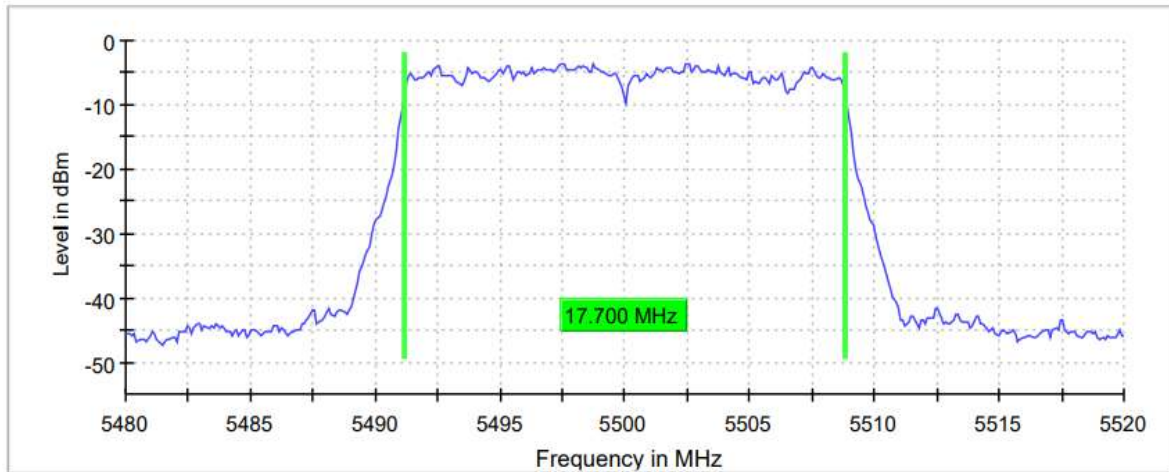
Measurement

| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.48000 GHz | 5.56000 GHz | 5.68000 GHz |
| Stop Frequency | 5.52000 GHz | 5.60000 GHz | 5.72000 GHz |
| Span | 40.000 MHz | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | 200.000 kHz | 200.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 400 | 400 | 400 |
| Sweeptime | 28.477 μs | 28.477 μs | 28.477 μs |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 71 / max. 150 | 57 / max. 150 | 82 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.00 dB | 0.04 dB | 0.12 dB |

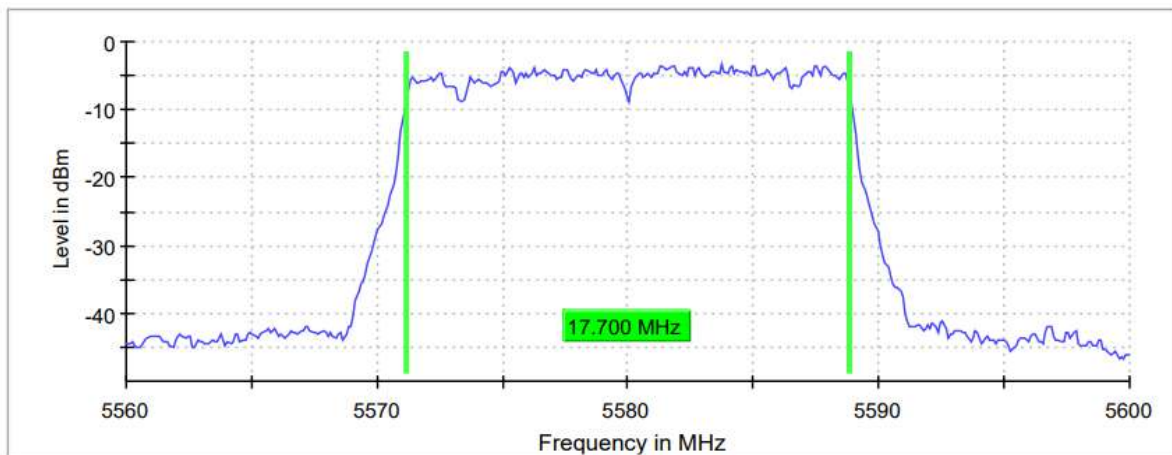
TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

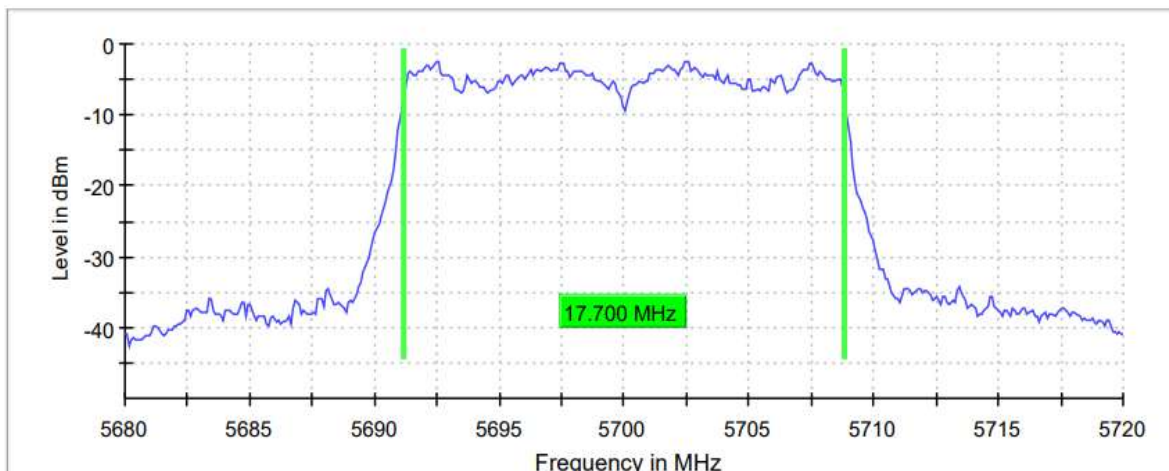
Lowest Channel



Middle Channel



Highest Channel



TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Measurement

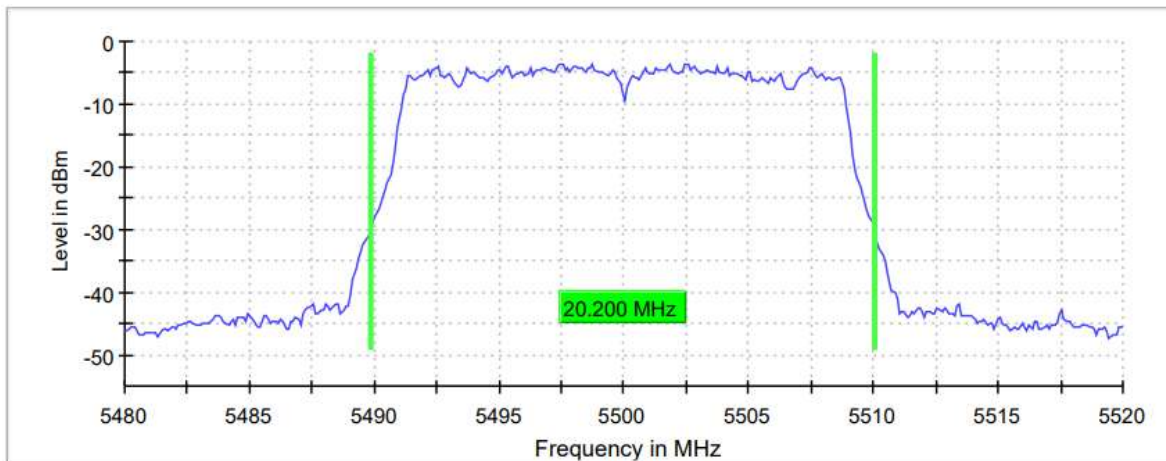
| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.48000 GHz | 5.56000 GHz | 5.68000 GHz |
| Stop Frequency | 5.52000 GHz | 5.60000 GHz | 5.72000 GHz |
| Span | 40.000 MHz | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | 200.000 KHz | 200.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 400 | 400 | 400 |
| Sweeptime | 28.477 μ s | 28.477 μ s | 28.477 μ s |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 58 / max. 150 | 39 / max. 150 | 77 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.11 dB | 0.28 dB | 0.27 dB |

| | |
|---------------------------------|---------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#03 (ac mode RADIO A+B) |
| TEST RESULTS: | PASS |

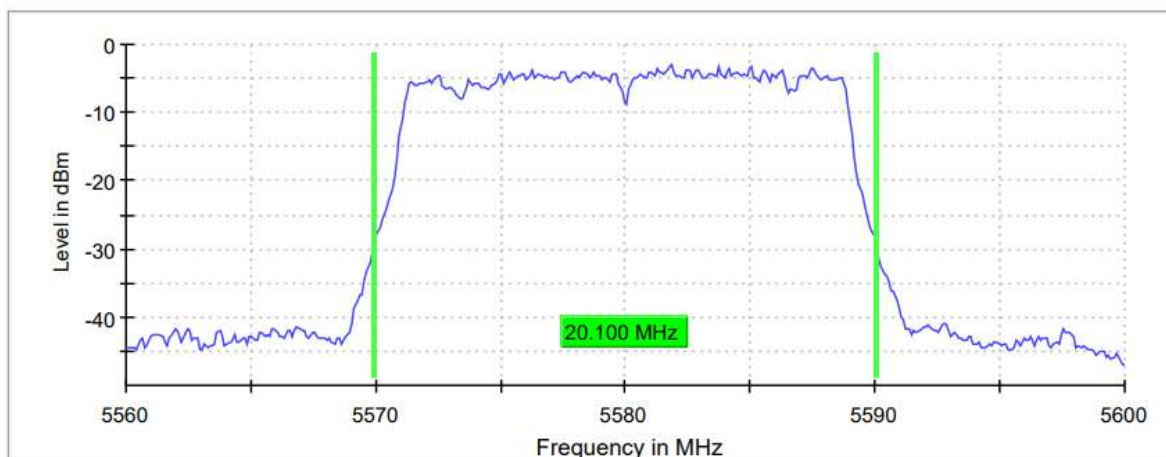
Bandwidth: 20 MHz

| | Lowest frequency 5500 MHz | Middle frequency 5580 MHz | Highest frequency 5700 MHz |
|--------------------------|------------------------------|------------------------------|-------------------------------|
| 26dB Bandwidth (MHz) | 20.200 | 20.100 | 20.300 |
| Occupied bandwidth (MHz) | 17.700 | 17.700 | 17.700 |

Lowest Channel



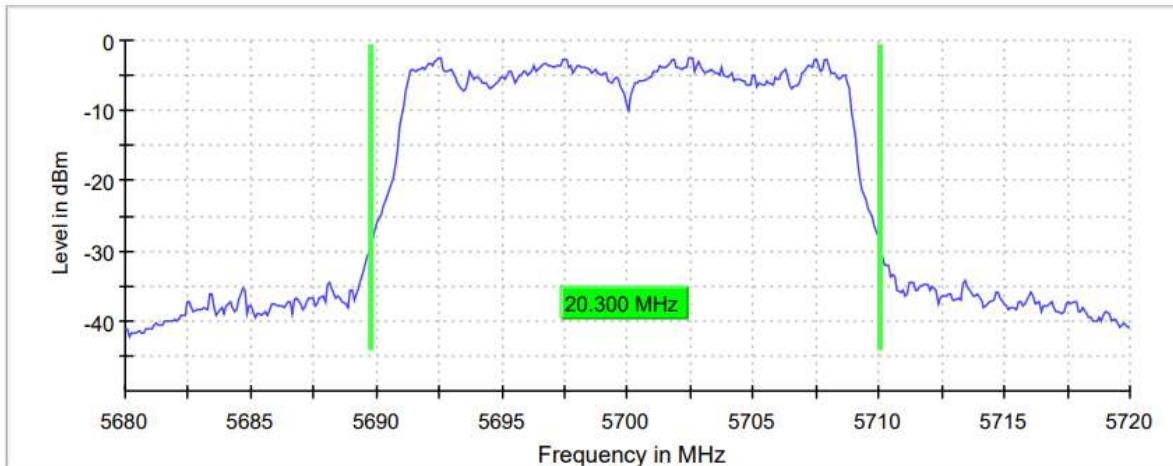
Middle Channel



TEST RESULTS(Cont.):

26 dB BANDWIDTH

Highest Channel



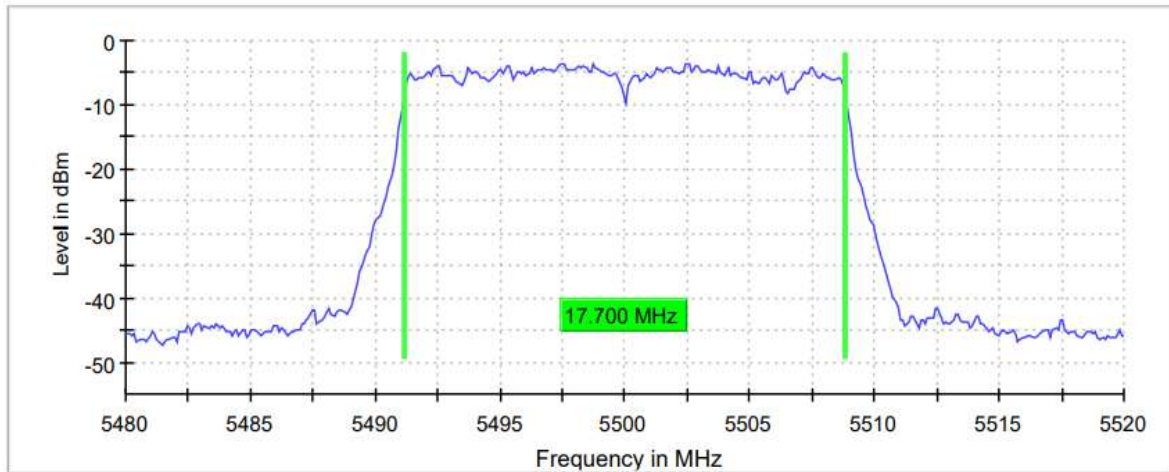
Measurement

| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.48000 GHz | 5.56000 GHz | 5.68000 GHz |
| Stop Frequency | 5.52000 GHz | 5.60000 GHz | 5.72000 GHz |
| Span | 40.000 MHz | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | 200.000 kHz | 200.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 400 | 400 | 400 |
| Sweeptime | 28.477 μ s | 28.477 μ s | 28.477 μ s |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 80 / max. 150 | 50 / max. 150 | 75 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.03 dB | 0.16 dB | 0.00 dB |

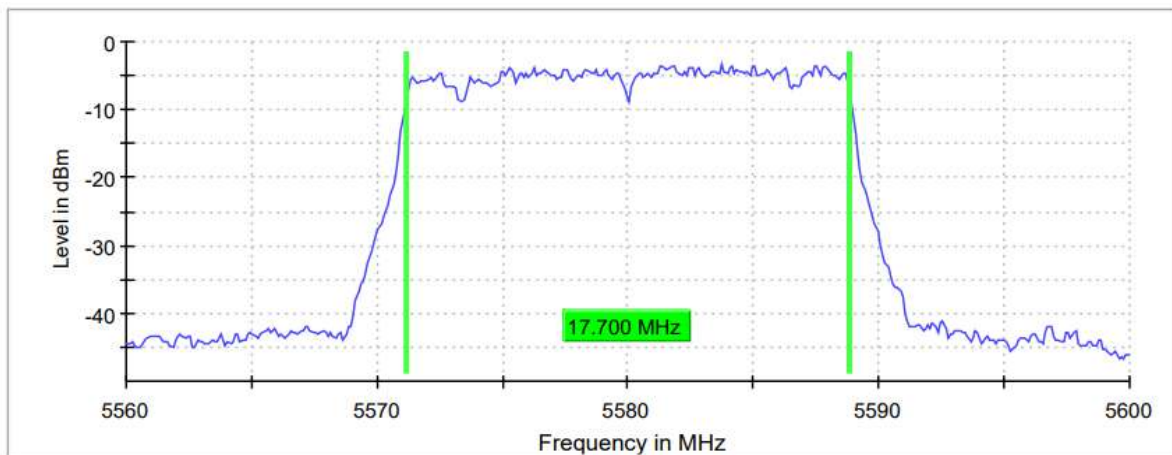
TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

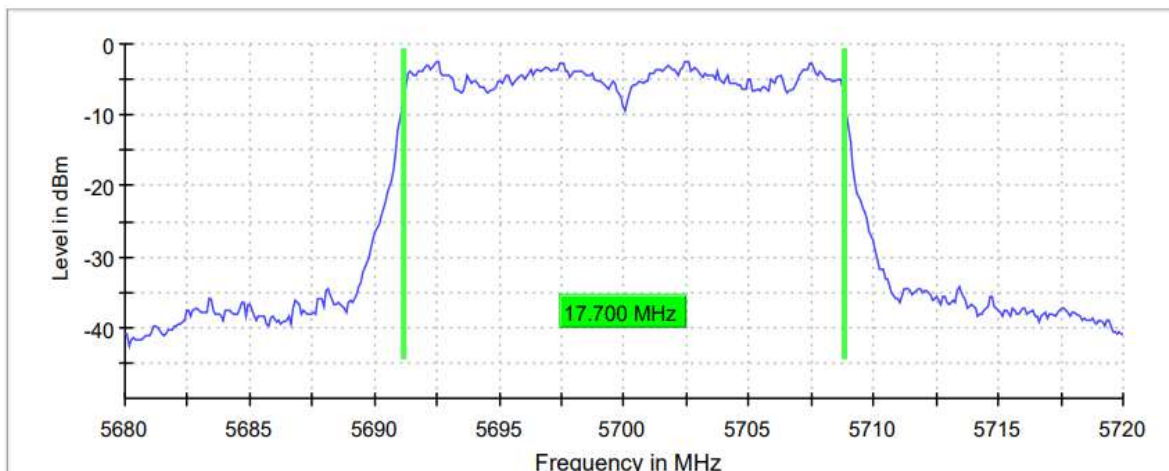
Lowest Channel



Middle Channel



Highest Channel



TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Measurement

| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.48000 GHz | 5.56000 GHz | 5.68000 GHz |
| Stop Frequency | 5.52000 GHz | 5.60000 GHz | 5.72000 GHz |
| Span | 40.000 MHz | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | 200.000 kHz | 200.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 400 | 400 | 400 |
| Sweeptime | 28.477 μ s | 28.477 μ s | 28.477 μ s |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 58 / max. 150 | 39 / max. 150 | 77 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.11 dB | 0.28 dB | 0.27 dB |

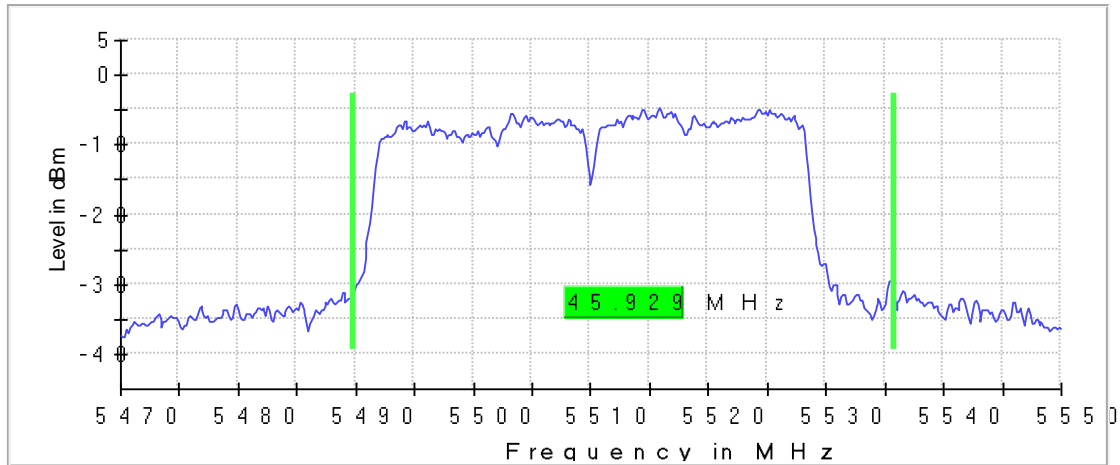
| | |
|---------------------------------|------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#03 (ac mode SISO A) |
| TEST RESULTS: | PASS |

Bandwidth: 40 MHz

| | Lowest frequency 5510 MHz | Middle frequency 5550 MHz | Highest frequency 5670 MHz |
|--------------------------|------------------------------|------------------------------|-------------------------------|
| 26dB bandwidth (MHz) | 45.929 | 57.936 | 41.426 |
| Occupied bandwidth (MHz) | 36.500 | 36.750 | 36.500 |

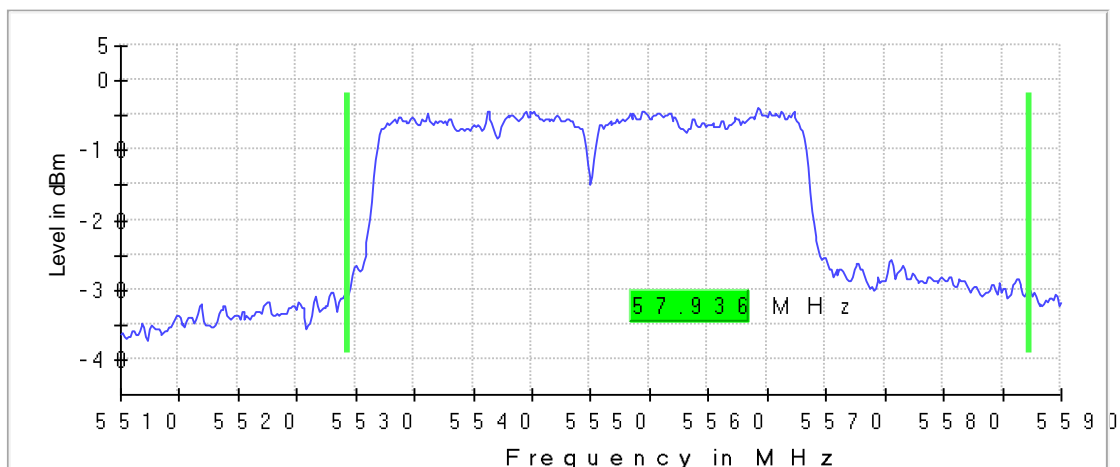
Lowest Channel

26 dB Bandwidth



Middle Channel

26 dB Bandwidth

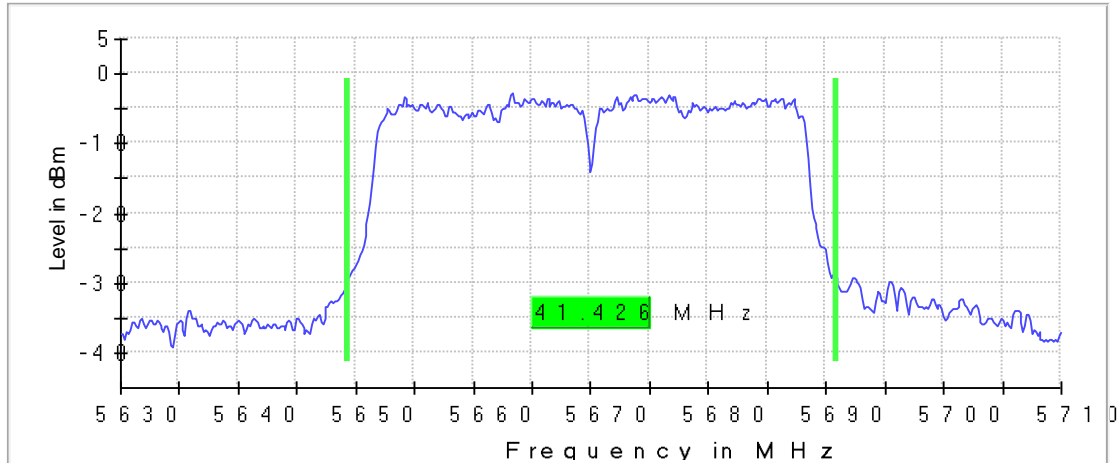


TEST RESULTS(Cont.):

26 dB BANDWIDTH

Highest Channel

26 dB Bandwidth



Measurement

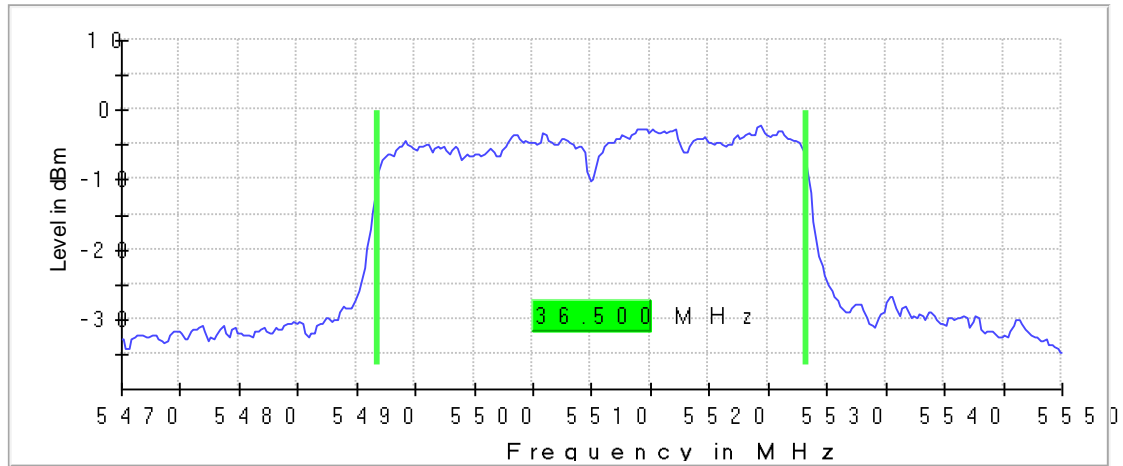
| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.47000 GHz | 5.51000 GHz | 5.63000 GHz |
| Stop Frequency | 5.55000 GHz | 5.59000 GHz | 5.71000 GHz |
| Span | 80.000 MHz | 80.000 MHz | 80.000 MHz |
| RBW | 300.000 kHz | 300.000 kHz | 300.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 533 | 533 | 533 |
| Sweptime | 31.621 μ s | 31.621 μ s | 31.621 μ s |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 97 / max. 150 | 118 / max. 150 | 71 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.00 dB | 0.00 dB | 0.00 dB |

TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

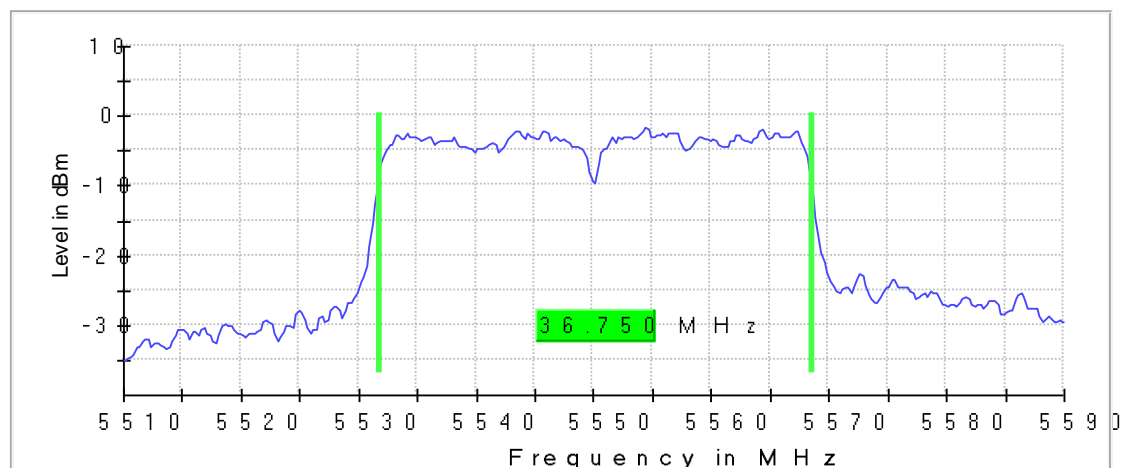
Lowest Channel

99 % Bandwidth



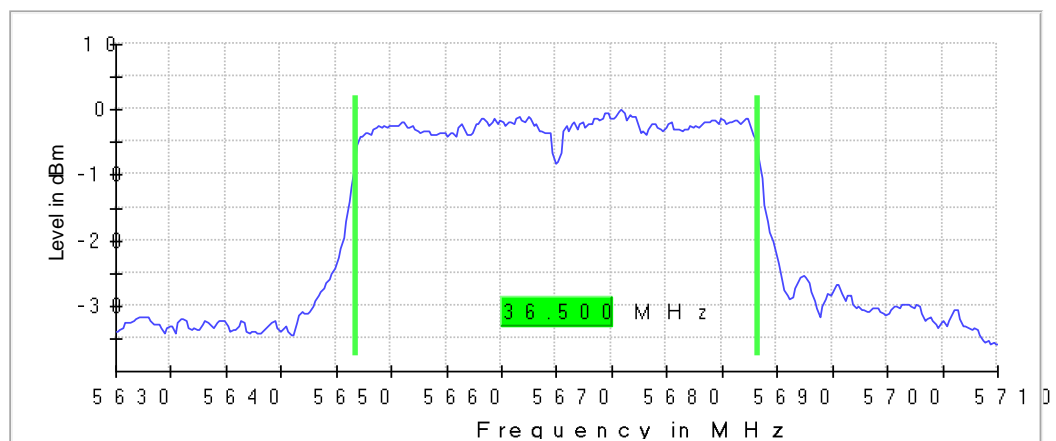
Middle Channel

99 % Bandwidth



Highest Channel

99 % Bandwidth



TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Measurement

| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.47000 GHz | 5.51000 GHz | 5.63000 GHz |
| Stop Frequency | 5.55000 GHz | 5.59000 GHz | 5.71000 GHz |
| Span | 80.000 MHz | 80.000 MHz | 80.000 MHz |
| RBW | 500.000 kHz | 500.000 kHz | 500.000 kHz |
| VBW | 2.000 MHz | 2.000 MHz | 2.000 MHz |
| SweepPoints | 320 | 320 | 320 |
| Sweeptime | 18.906 μ s | 18.906 μ s | 18.906 μ s |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 78 / max. 150 | 77 / max. 150 | 43 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.17 dB | 0.03 dB | 0.00 dB |

| | |
|---------------------------------|------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#03 (ac mode SISO B) |
| TEST RESULTS: | PASS |

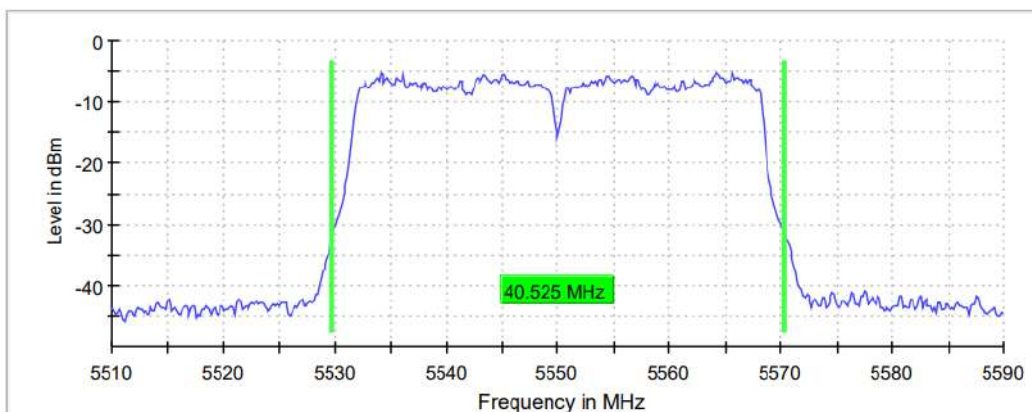
Bandwidth: 40 MHz

| | Lowest frequency 5510 MHz | Middle frequency 5550 MHz | Highest frequency 5670 MHz |
|--------------------------|------------------------------|------------------------------|-------------------------------|
| 26dB bandwidth (MHz) | 40.225 | 40.525 | 40.375 |
| Occupied bandwidth (MHz) | 36.250 | 36.250 | 36.250 |

Lowest Channel



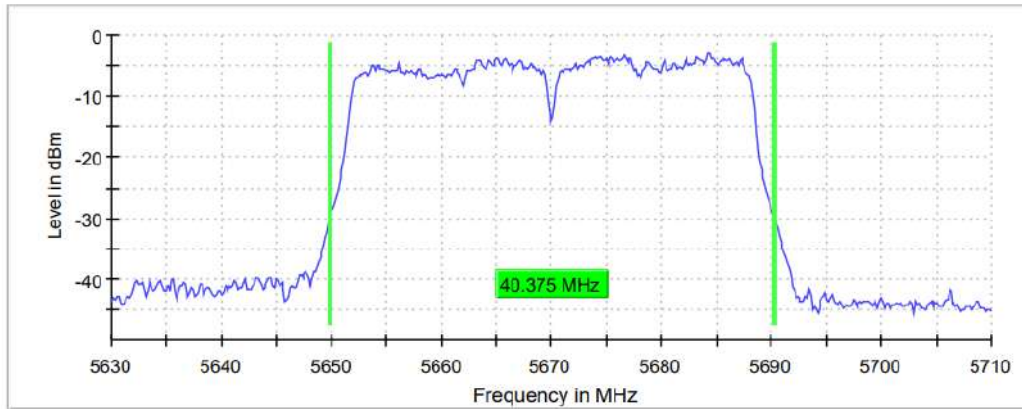
Middle Channel



TEST RESULTS(Cont.):

26 dB BANDWIDTH

Highest Channel



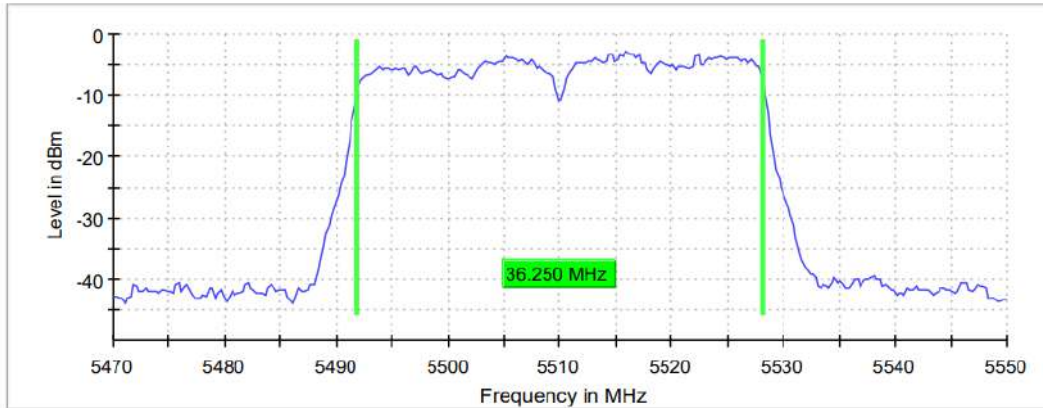
Measurement

| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.47000 GHz | 5.51000 GHz | 5.63000 GHz |
| Stop Frequency | 5.55000 GHz | 5.59000 GHz | 5.71000 GHz |
| Span | 80.000 MHz | 80.000 MHz | 80.000 MHz |
| RBW | 300.000 kHz | 300.000 kHz | 300.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 533 | 533 | 533 |
| Sweeptime | 31.621 μs | 31.621 μs | 31.621 μs |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 131 / max. | 114 / max. 150 | 81 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.00 dB | 0.01 dB | 0.09 dB |

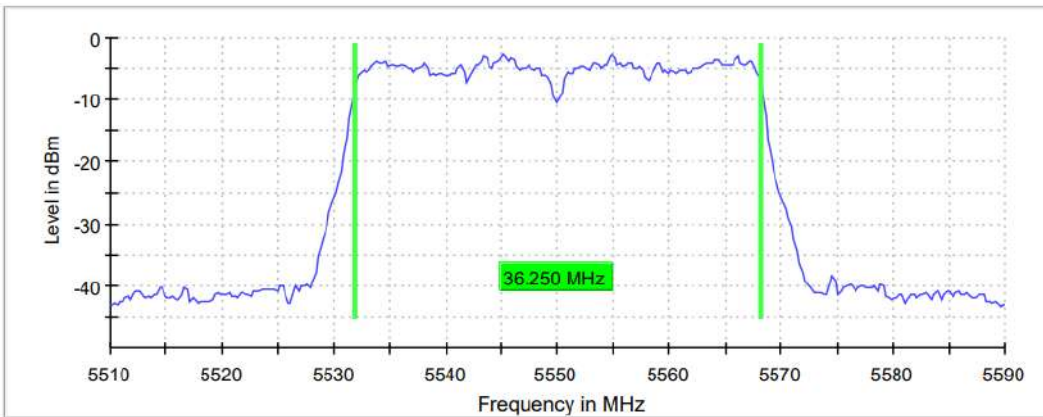
TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

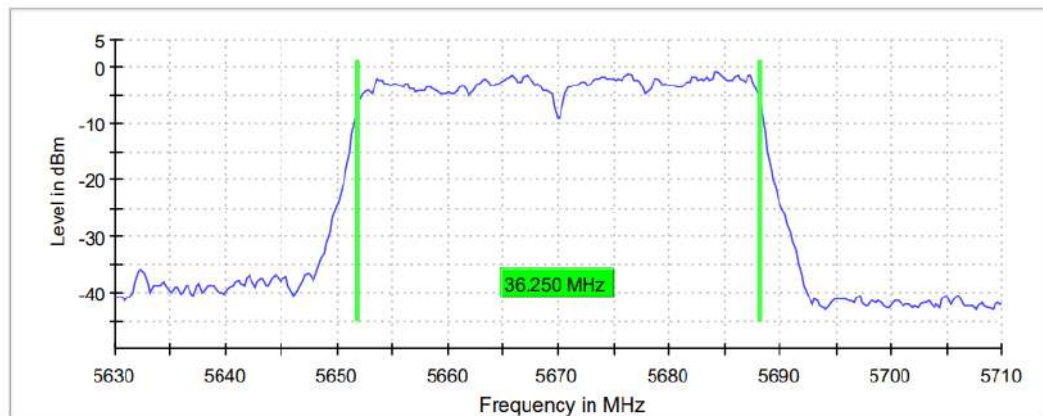
Lowest Channel



Middle Channel



Highest Channel



TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Measurement

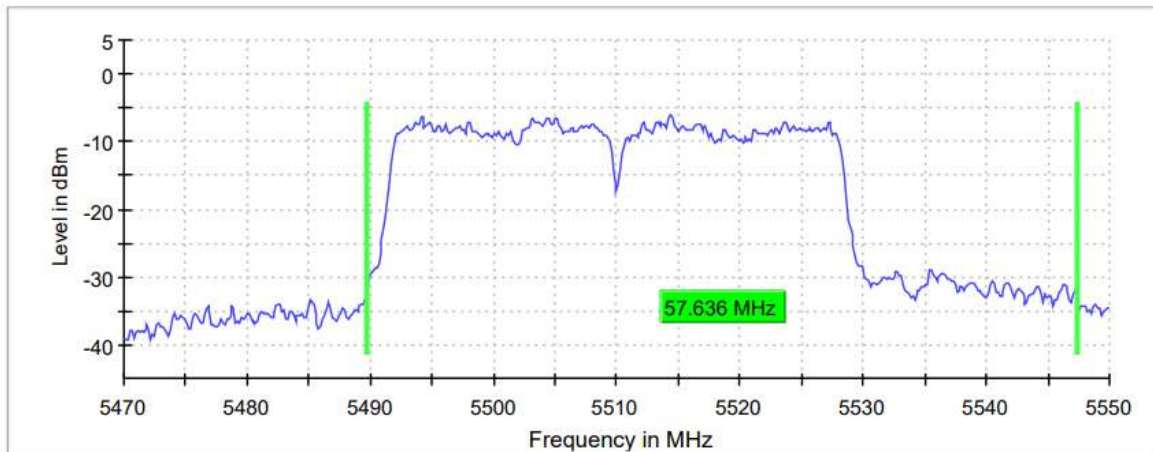
| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.47000 GHz | 5.51000 GHz | 5.63000 GHz |
| Stop Frequency | 5.55000 GHz | 5.59000 GHz | 5.71000 GHz |
| Span | 80.000 MHz | 80.000 MHz | 80.000 MHz |
| RBW | 500.000 kHz | 500.000 kHz | 500.000 kHz |
| VBW | 2.000 MHz | 2.000 MHz | 2.000 MHz |
| SweepPoints | 320 | 320 | 320 |
| Sweeptime | 18.906 μ s | 18.906 μ s | 18.906 μ s |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 81 / max. 150 | 67 / max. 150 | 101 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.09 dB | 0.21 dB | 0.24 dB |

| | |
|---------------------------------|-----------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#03 (ac Mode RADIO A + B) |
| TEST RESULTS: | PASS |

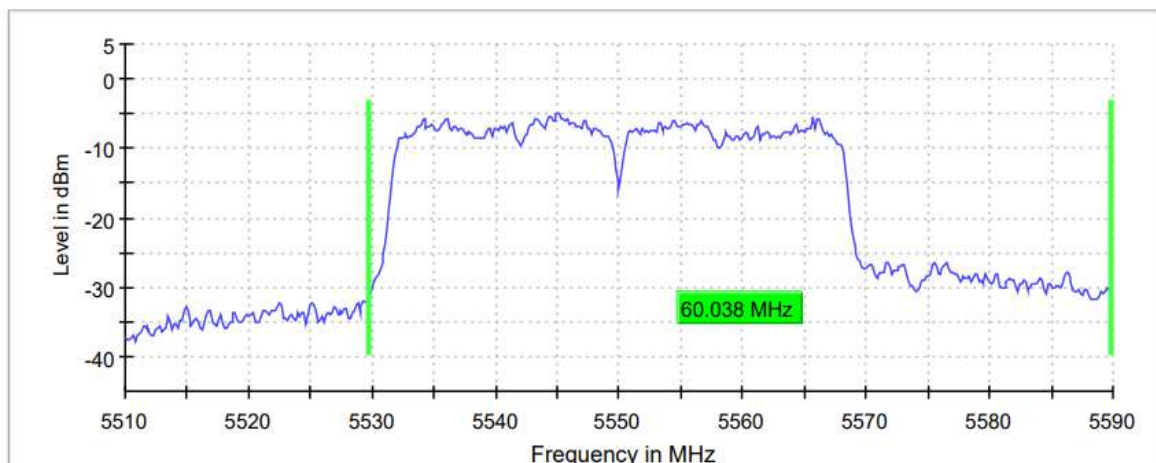
Bandwidth: 40 MHz

| | Lowest frequency 5510 MHz | Middle frequency 5550 MHz | Highest frequency 5670 MHz |
|--------------------------|------------------------------|------------------------------|-------------------------------|
| 26dB bandwidth (MHz) | 57.636 | 60.038 | 40.375 |
| Occupied bandwidth (MHz) | 37.000 | 37.000 | 36.250 |

Lowest Channel



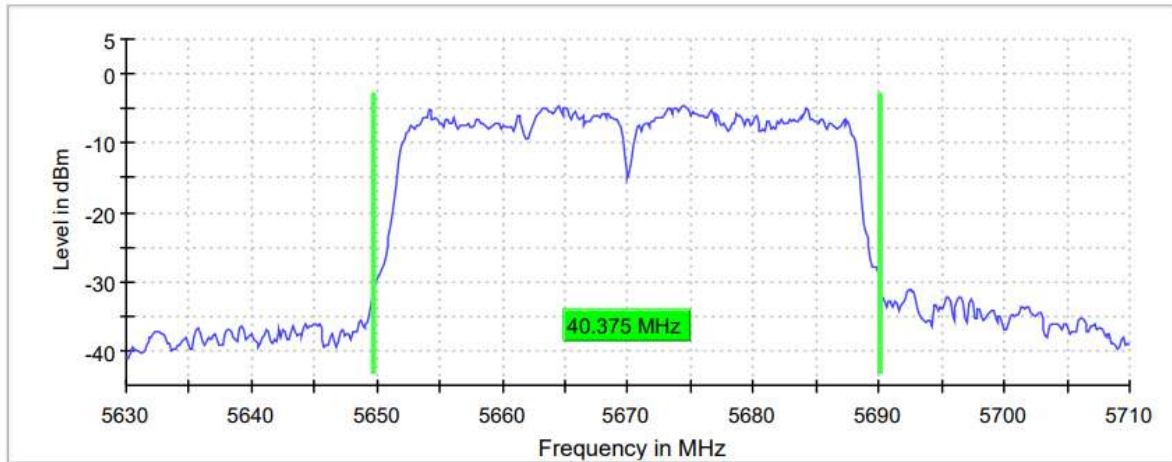
Middle Channel



TEST RESULTS(Cont.):

26 dB BANDWIDTH

Highest Channel



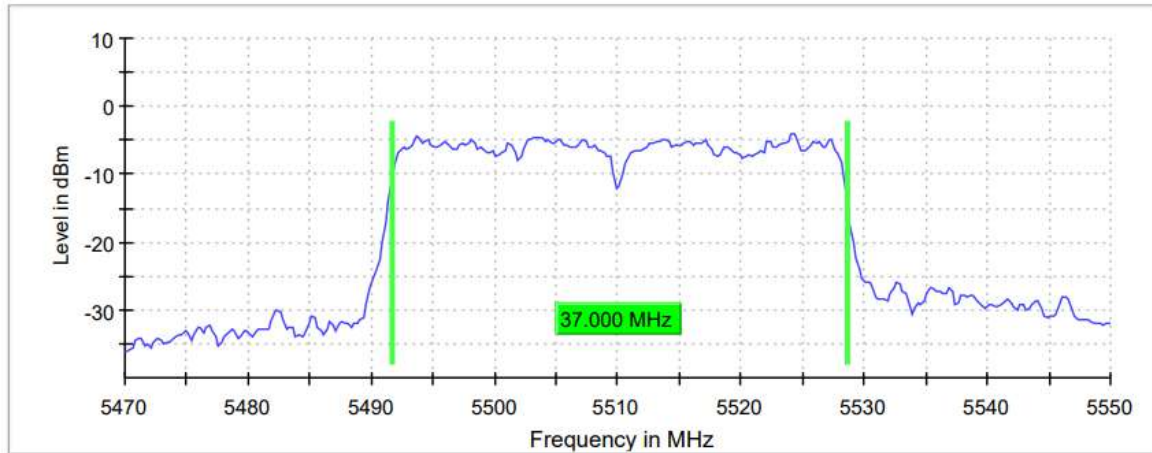
Measurement

| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.47000 GHz | 5.51000 GHz | 5.63000 GHz |
| Stop Frequency | 5.55000 GHz | 5.59000 GHz | 5.71000 GHz |
| Span | 80.000 MHz | 80.000 MHz | 80.000 MHz |
| RBW | 300.000 kHz | 300.000 kHz | 300.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 533 | 533 | 533 |
| Sweeptime | 31.621 μ s | 31.621 μ s | 31.621 μ s |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 84 / max. 150 | 122 / max. 150 | 102 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.00 dB | 0.00 dB | 0.00 dB |

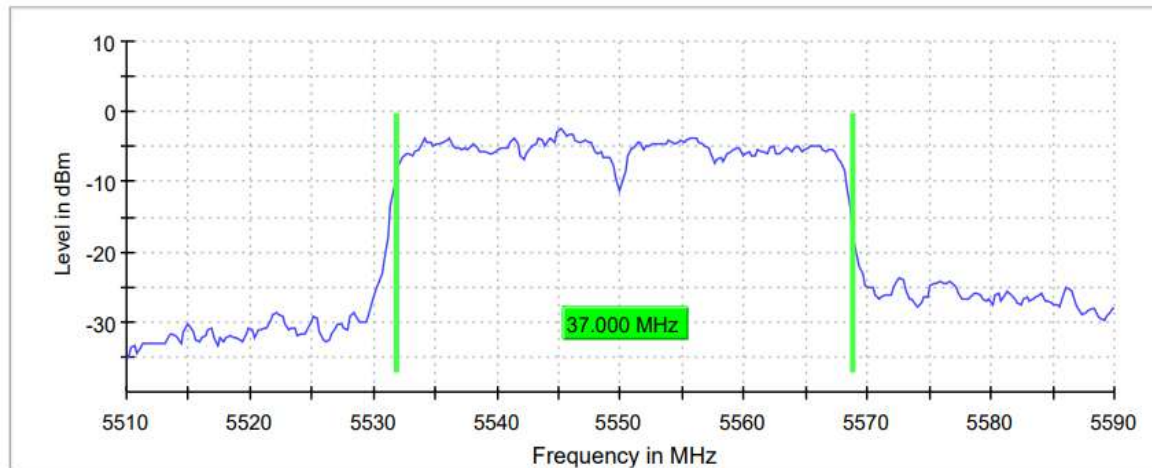
TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

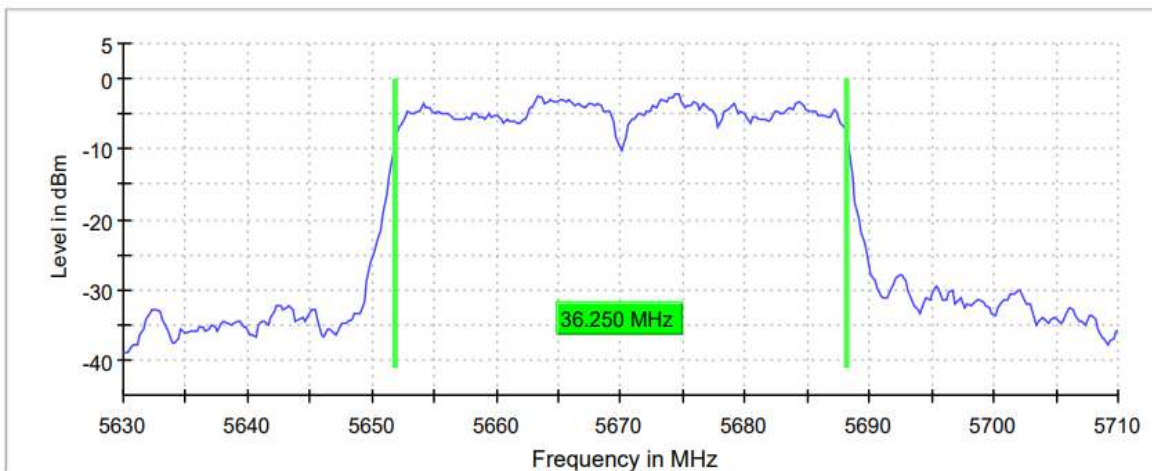
Lowest Channel



Middle Channel



Highest Channel



TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Measurement

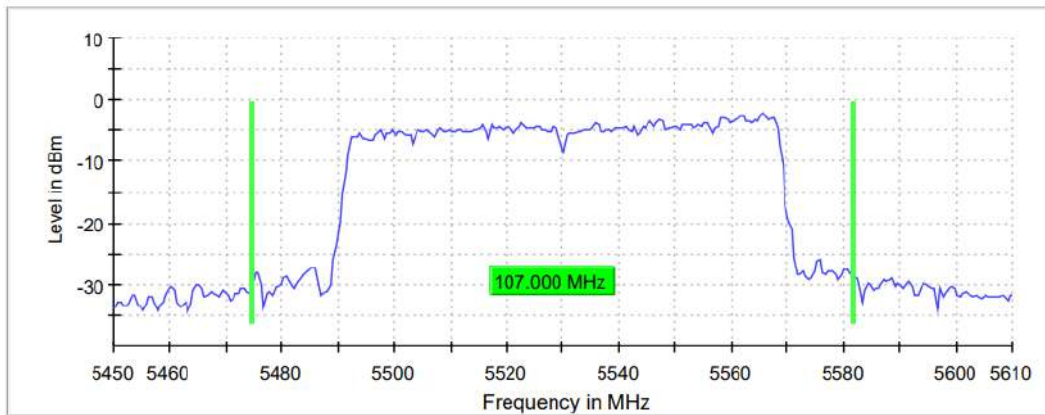
| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.47000 GHz | 5.51000 GHz | 5.63000 GHz |
| Stop Frequency | 5.55000 GHz | 5.59000 GHz | 5.71000 GHz |
| Span | 80.000 MHz | 80.000 MHz | 80.000 MHz |
| RBW | 500.000 kHz | 500.000 kHz | 500.000 kHz |
| VBW | 2.000 MHz | 2.000 MHz | 2.000 MHz |
| SweepPoints | 320 | 320 | 320 |
| Sweeptime | 18.906 μ s | 18.906 μ s | 18.906 μ s |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 99 / max. 150 | 65 / max. 150 | 43 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.00 dB | 0.00 dB | 0.19 dB |

| | |
|---------------------------------|------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#03 (ac Mode SISO A) |
| TEST RESULTS: | PASS |

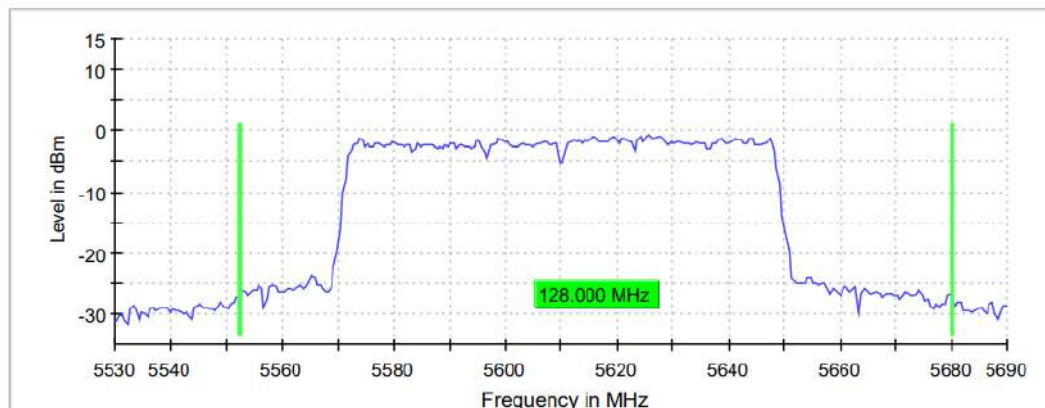
Bandwidth: 80 MHz

| | | |
|--------------------------|------------------|-------------------|
| | Lowest frequency | Highest frequency |
| | 5530 MHz | 5610 MHz |
| 26dB bandwidth (MHz) | 107.000 | 128.000 |
| Occupied bandwidth (MHz) | 77.000 | 77.000 |

Lowest Channel



Highest Channel



TEST RESULTS(Cont.):

26 dB BANDWIDTH

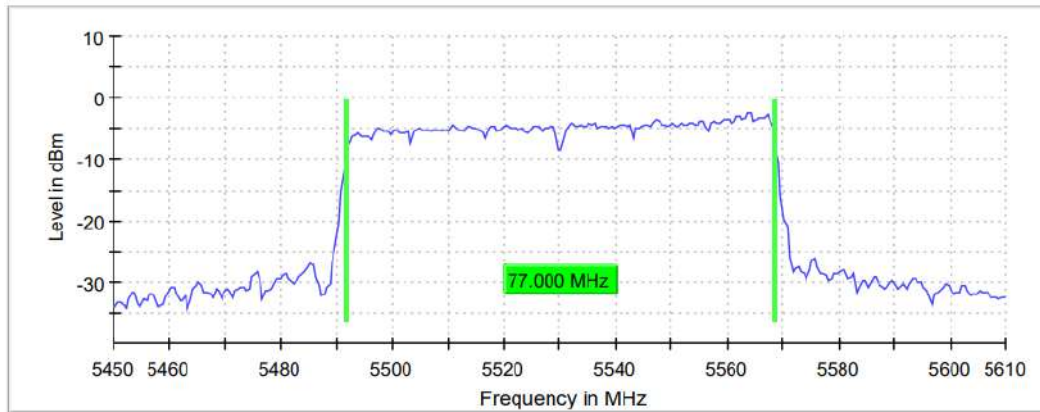
Measurement

| Setting | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|
| Start Frequency | 5.45000 GHz | 5.61000 GHz |
| Stop Frequency | 5.61000 GHz | 5.77000 GHz |
| Span | 160.000 MHz | 160.000 MHz |
| RBW | 1.000 MHz | 1.000 MHz |
| VBW | 3.000 MHz | 3.000 MHz |
| SweepPoints | 320 | 320 |
| Sweeptime | 22.875 μ s | 22.875 μ s |
| Reference Level | 0.000 dBm | 0.000 dBm |
| Attenuation | 20.000 dB | 20.000 dB |
| Detector | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold |
| Sweeptype | FFT | FFT |
| Preamp | Off | Off |
| Stablemode | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB |
| Run | 65 / max. 150 | 112 / max. 150 |
| Stable | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.26 dB | 0.00 dB |

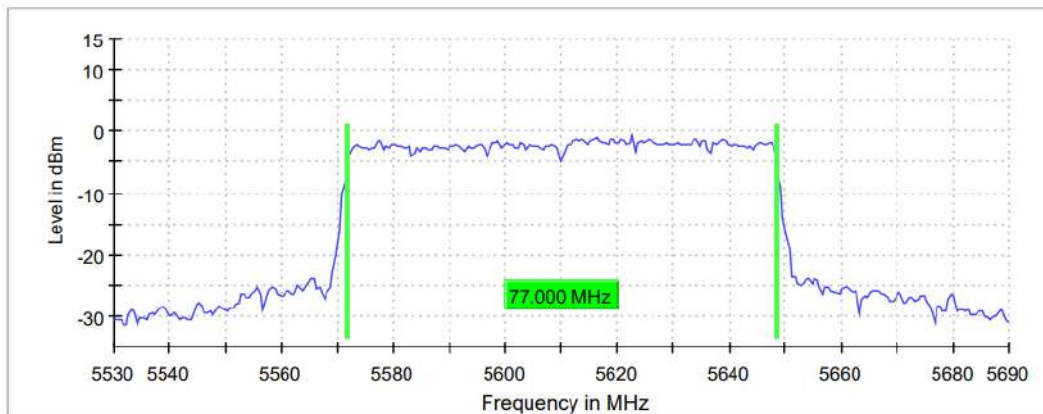
TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Lowest Channel



Highest Channel



TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Measurement

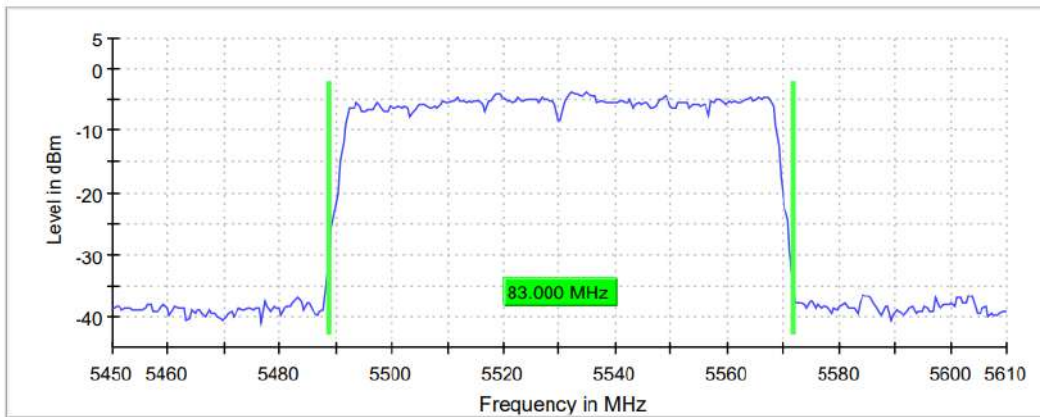
| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.45000 GHz | 5.53000 GHz | 5.61000 GHz |
| Stop Frequency | 5.61000 GHz | 5.69000 GHz | 5.77000 GHz |
| Span | 160.000 MHz | 160.000 MHz | 160.000 MHz |
| RBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| VBW | 3.000 MHz | 3.000 MHz | 3.000 MHz |
| SweepPoints | 320 | 320 | 320 |
| Sweeptime | 22.875 µs | 22.875 µs | 22.875 µs |
| Reference Level | 0.000 dBm | 0.000 dBm | 0.000 dBm |
| Attenuation | 20.000 dB | 20.000 dB | 20.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 52/ max. 150 | 76 / max. 150 | 74 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.00 dB | 0.14 dB | 0.16 dB |

| | |
|---------------------------------|------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#03 (ac Mode SISO B) |
| TEST RESULTS: | PASS |

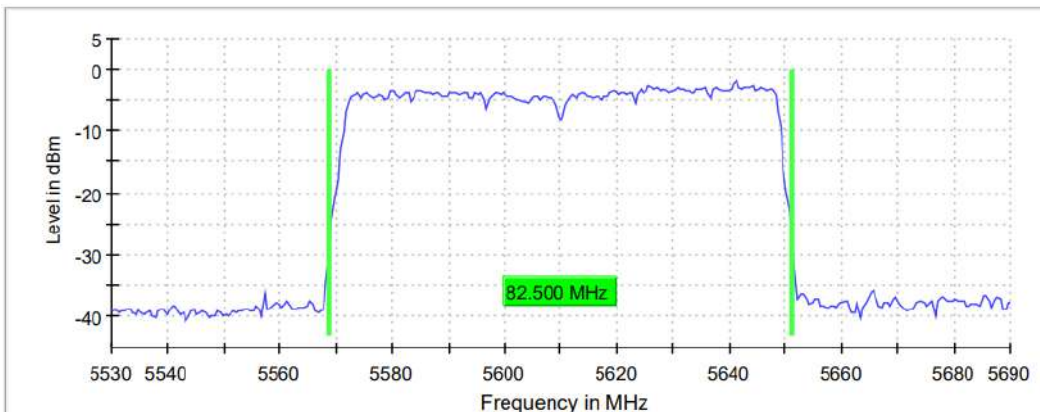
Bandwidth: 80 MHz

| | | |
|--------------------------|------------------------------|-------------------------------|
| | Lowest frequency 5530 MHz | Highest frequency 5610 MHz |
| 26dB bandwidth (MHz) | 83.000 | 82.500 |
| Occupied bandwidth (MHz) | 76.500 | 77.000 |

Lowest Channel



Highest Channel



TEST RESULTS(Cont.):

26 dB BANDWIDTH

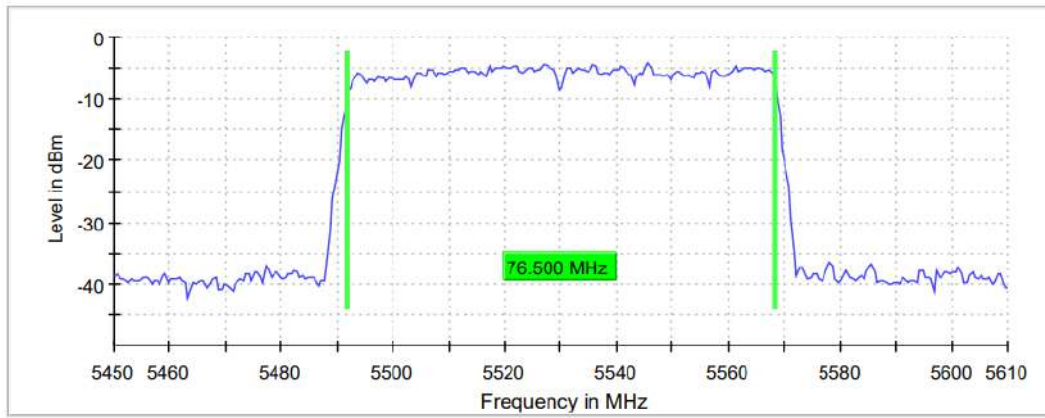
Measurement

| Setting | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|
| Start Frequency | 5.45000 GHz | 5.61000 GHz |
| Stop Frequency | 5.61000 GHz | 5.77000 GHz |
| Span | 160.000 MHz | 160.000 MHz |
| RBW | 1.000 MHz | 1.000 MHz |
| VBW | 3.000 MHz | 3.000 MHz |
| SweepPoints | 320 | 320 |
| Sweeptime | 22.875 μ s | 22.875 μ s |
| Reference Level | 0.000 dBm | 0.000 dBm |
| Attenuation | 20.000 dB | 20.000 dB |
| Detector | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold |
| Sweeptype | FFT | FFT |
| Preamp | Off | Off |
| Stablemode | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB |
| Run | 80 / max. 150 | 49 / max. 150 |
| Stable | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.01 dB | 0.03 dB |

TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Lowest Channel



Highest Channel



TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Measurement

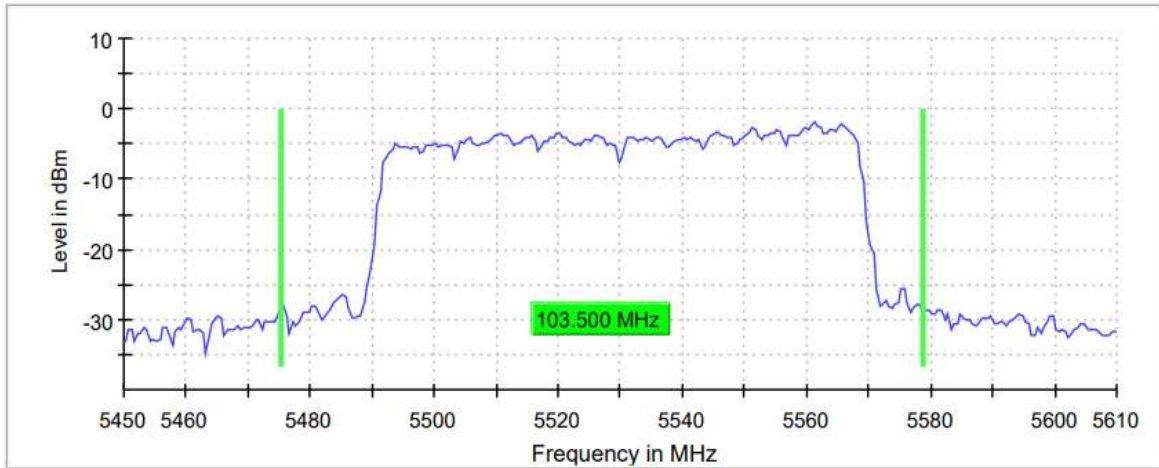
| Setting | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|
| Start Frequency | 5.45000 GHz | 5.61000 GHz |
| Stop Frequency | 5.61000 GHz | 5.77000 GHz |
| Span | 160.000 MHz | 160.000 MHz |
| RBW | 1.000 MHz | 1.000 MHz |
| VBW | 3.000 MHz | 3.000 MHz |
| SweepPoints | 320 | 320 |
| Sweeptime | 22.875 μ s | 22.875 μ s |
| Reference Level | 0.000 dBm | 0.000 dBm |
| Attenuation | 20.000 dB | 20.000 dB |
| Detector | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold |
| Sweeptype | FFT | FFT |
| Preamp | Off | Off |
| Stablemode | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB |
| Run | 34 / max. 150 | 101 / max. 150 |
| Stable | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.23 dB | 0.21 dB |

| | |
|---------------------------------|---------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#03 (ac Mode RADIO A+B) |
| TEST RESULTS: | PASS |

Bandwidth: 80 MHz

| | Lowest frequency | Highest frequency |
|--------------------------|------------------|-------------------|
| | 5530 MHz | 5610 MHz |
| 26dB bandwidth (MHz) | 103.500 | 111.000 |
| Occupied bandwidth (MHz) | 77.000 | 77.000 |

Lowest Channel



Highest Channel



TEST RESULTS(Cont.):

26 dB BANDWIDTH

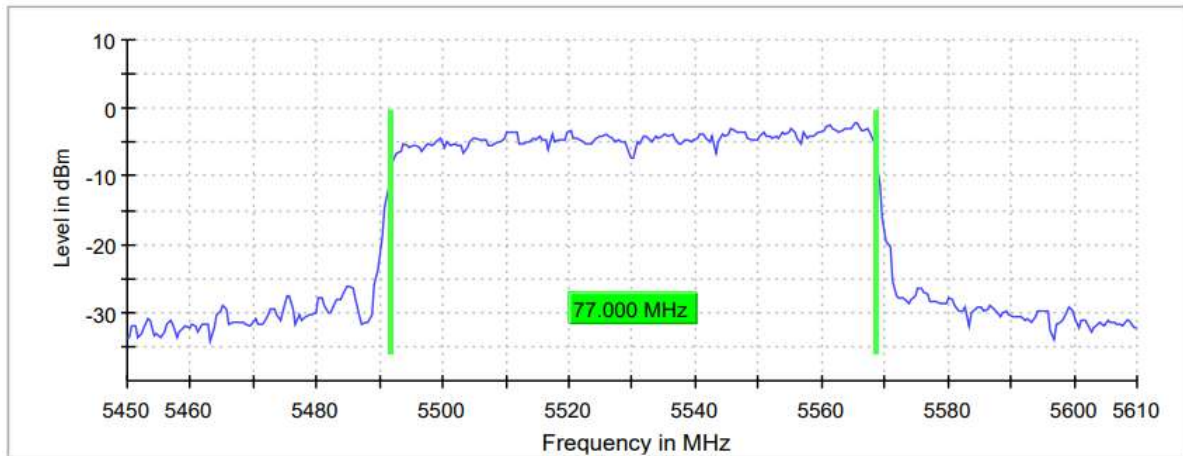
Measurement

| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.45000 GHz | 5.53000 GHz | 5.61000 GHz |
| Stop Frequency | 5.61000 GHz | 5.69000 GHz | 5.77000 GHz |
| Span | 160.000 MHz | 160.000 MHz | 160.000 MHz |
| RBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| VBW | 3.000 MHz | 3.000 MHz | 3.000 MHz |
| SweepPoints | 320 | 320 | 320 |
| Sweeptime | 22.875 µs | 22.875 µs | 22.875 µs |
| Reference Level | 0.000 dBm | 0.000 dBm | 0.000 dBm |
| Attenuation | 20.000 dB | 20.000 dB | 20.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 81 / max. 150 | 88 / max. 150 | 61 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.17 dB | 0.00 dB | 0.00 dB |

TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Lowest Channel



Highest Channel



TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Measurement

| Setting | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|
| Start Frequency | 5.45000 GHz | 5.61000 GHz |
| Stop Frequency | 5.61000 GHz | 5.77000 GHz |
| Span | 160.000 MHz | 160.000 MHz |
| RBW | 1.000 MHz | 1.000 MHz |
| VBW | 3.000 MHz | 3.000 MHz |
| SweepPoints | 320 | 320 |
| Sweeptime | 22.875 μ s | 22.875 μ s |
| Reference Level | 0.000 dBm | 0.000 dBm |
| Attenuation | 20.000 dB | 20.000 dB |
| Detector | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 |
| Filter | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold |
| Sweeptype | FFT | FFT |
| Preamp | Off | Off |
| Stablemode | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB |
| Run | 60/ max. 150 | 97 / max. 150 |
| Stable | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.123 dB | 0.00 dB |

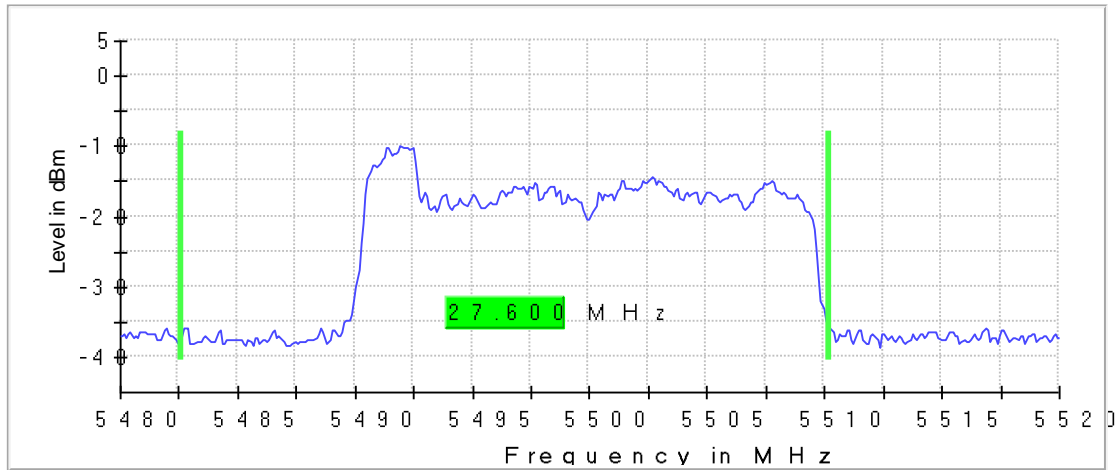
| | |
|---------------------------------|------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#04 (ax mode SISO A) |
| TEST RESULTS: | PASS |

Bandwidth: 20 MHz

| | Lowest frequency 5500 MHz | Middle frequency 5580 MHz | Highest frequency 5700 MHz |
|--------------------------|------------------------------|------------------------------|-------------------------------|
| 26dB Bandwidth (MHz) | 27.600 | 20.400 | 33.300 |
| Occupied bandwidth (MHz) | 19.200 | 19.100 | 19.200 |

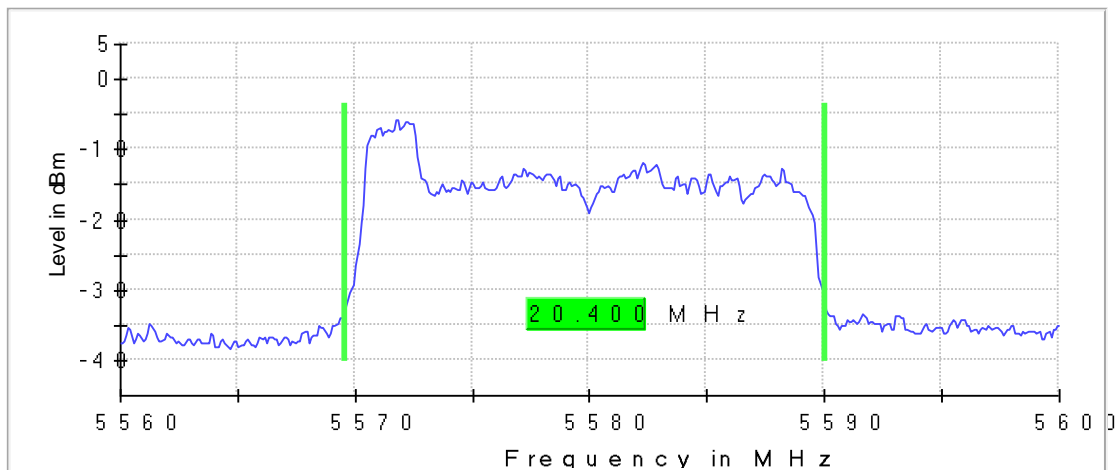
Lowest Channel

26 dB Bandwidth



Middle Channel

26 dB Bandwidth

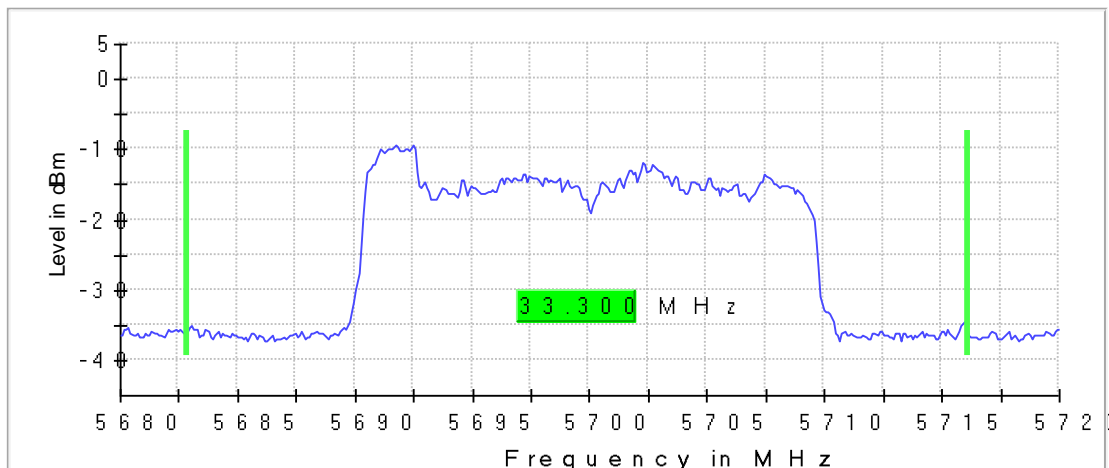


TEST RESULTS(Cont.):

26 dB BANDWIDTH

Highest Channel

26 dB Bandwidth



Measurement

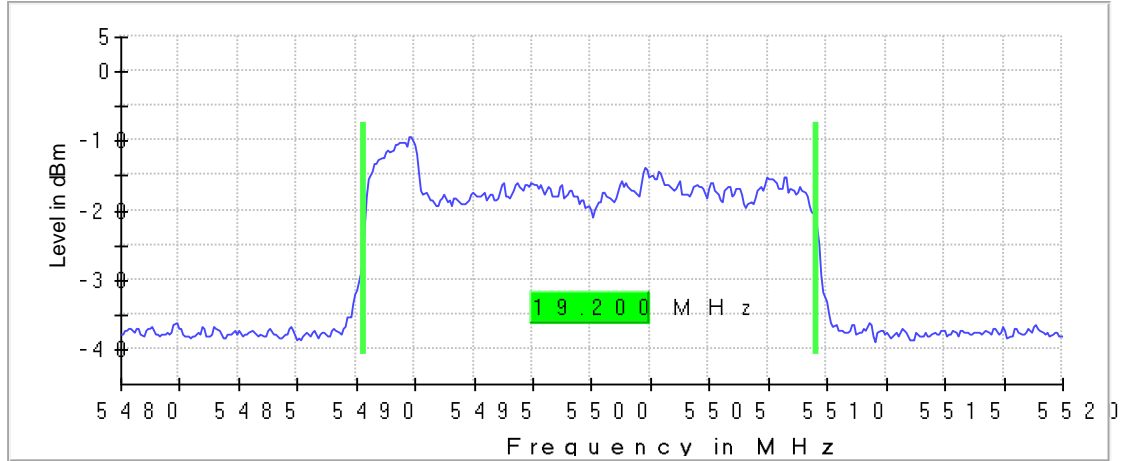
| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.48000 GHz | 5.56000 GHz | 5.68000 GHz |
| Stop Frequency | 5.52000 GHz | 5.60000 GHz | 5.72000 GHz |
| Span | 40.000 MHz | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | 200.000 kHz | 200.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 400 | 400 | 400 |
| Sweeptime | 28.477 μs | 28.477 μs | 28.477 μs |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 79 / max. 150 | 74 / max. 150 | 40 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.21 dB | 0.17 dB | 0.18 dB |

TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

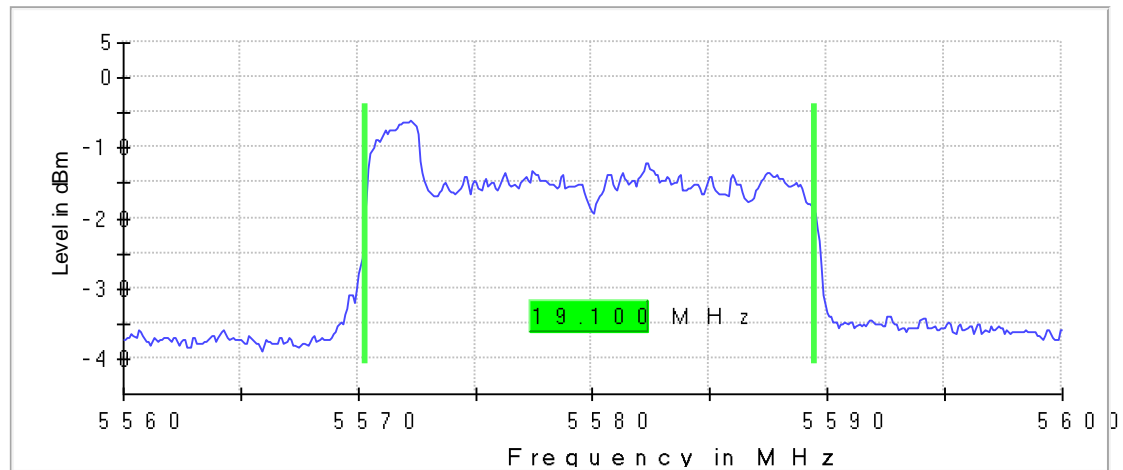
Lowest Channel

99 % Bandwidth



Middle Channel

99 % Bandwidth

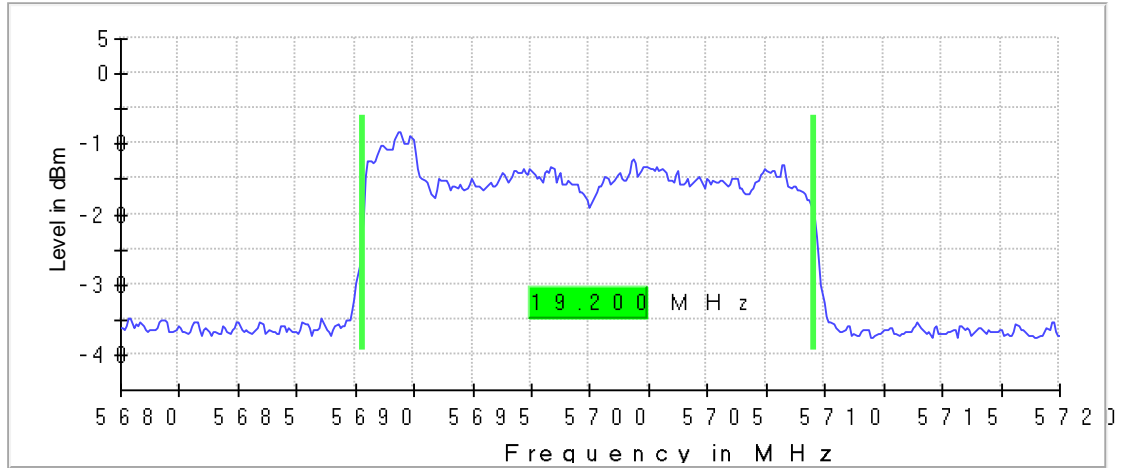


TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Highest Channel

99 % Bandwidth



Measurement

| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.48000 GHz | 5.56000 GHz | 5.68000 GHz |
| Stop Frequency | 5.52000 GHz | 5.60000 GHz | 5.72000 GHz |
| Span | 40.000 MHz | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | 200.000 kHz | 200.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 400 | 400 | 400 |
| Sweeptime | 28.477 μ s | 28.477 μ s | 28.477 μ s |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 58 / max. 150 | 39 / max. 150 | 77 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.00 dB | 0.02 dB | 0.00 dB |

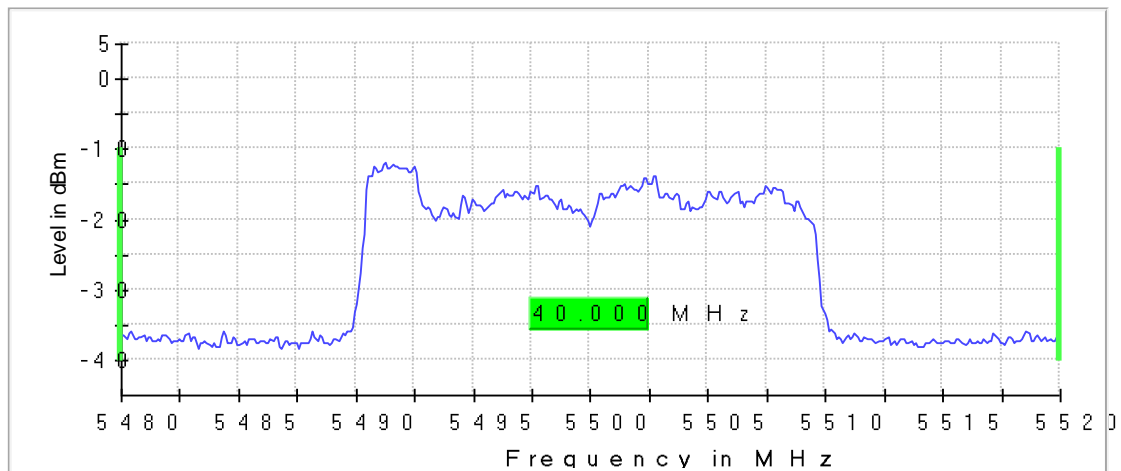
| | |
|---------------------------------|---------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#04 (ax Mode RADIO A+B) |
| TEST RESULTS: | PASS |

Bandwidth: 20 MHz

| | Lowest frequency 5500 MHz | Middle frequency 5580 MHz | Highest frequency 5700 MHz |
|--------------------------|------------------------------|------------------------------|-------------------------------|
| 26dB bandwidth (MHz) | 40.000 | 23.800 | 38.800 |
| Occupied bandwidth (MHz) | 19.400 | 19.200 | 19.200 |

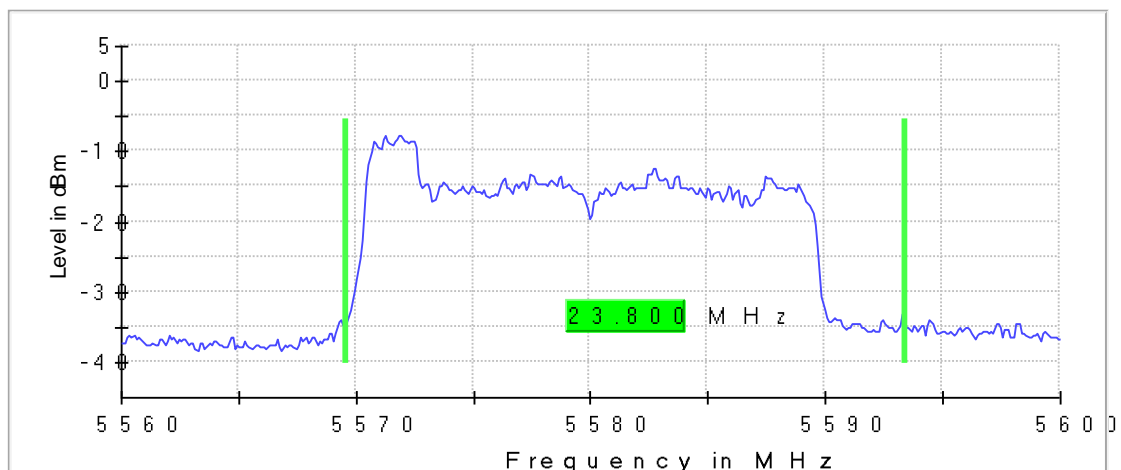
Lowest Channel

26 dB Bandwidth



Middle Channel

26 dB Bandwidth

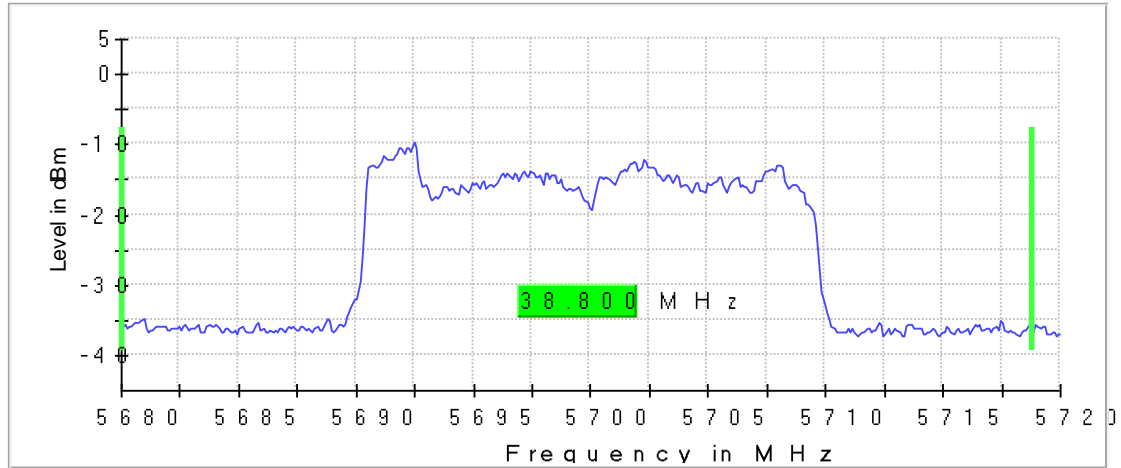


TEST RESULTS(Cont.):

26 dB BANDWIDTH

Highest Channel

26 dB Bandwidth



Measurement

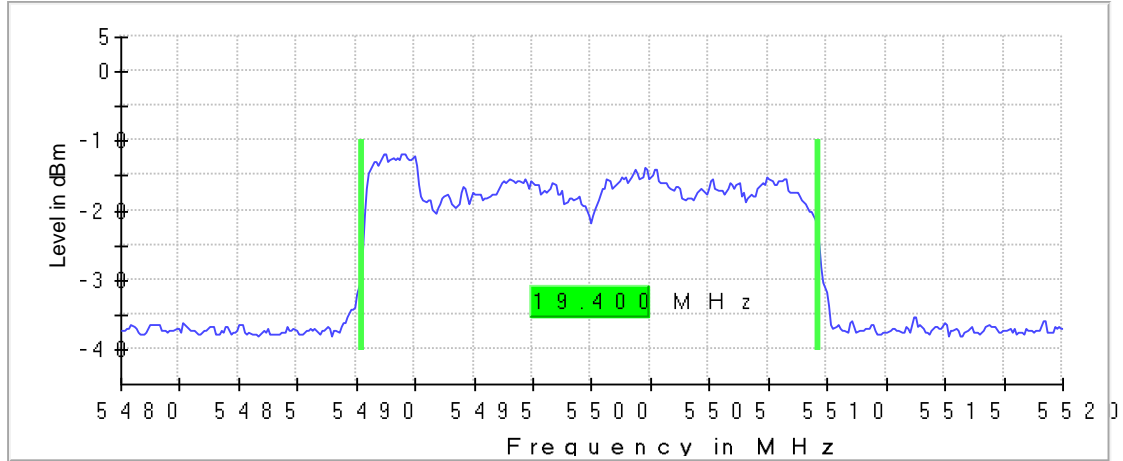
| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.48000 GHz | 5.56000 GHz | 5.68000 GHz |
| Stop Frequency | 5.52000 GHz | 5.60000 GHz | 5.72000 GHz |
| Span | 40.000 MHz | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | 200.000 kHz | 200.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 400 | 400 | 400 |
| Sweeptime | 28.477 µs | 28.477 µs | 28.477 µs |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 55 / max. 150 | 76 / max. 150 | 88 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.28 dB | 0.00 dB | 0.02 dB |

TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

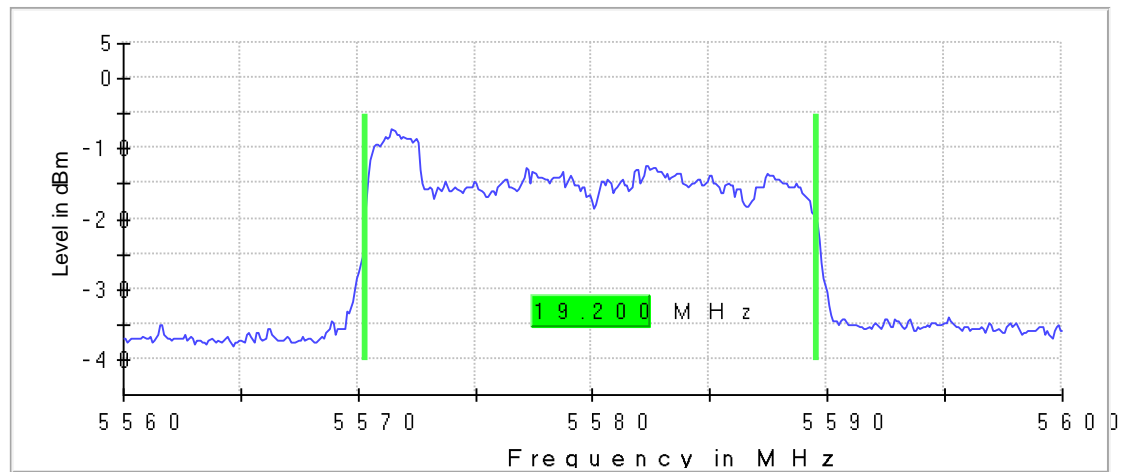
Lowest Channel

99 % Bandwidth



Middle Channel

99 % Bandwidth

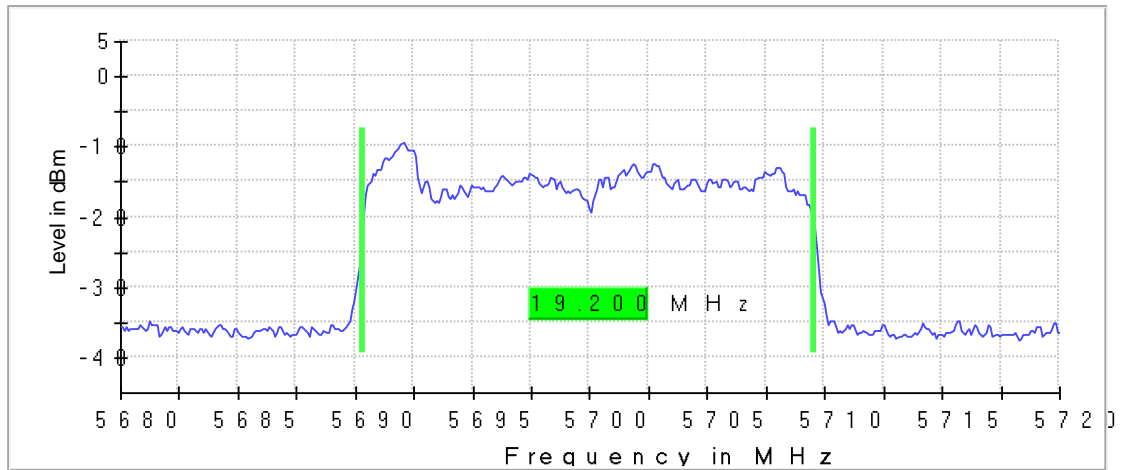


TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Highest Channel

99 % Bandwidth



Measurement

| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.48000 GHz | 5.56000 GHz | 5.68000 GHz |
| Stop Frequency | 5.52000 GHz | 5.60000 GHz | 5.72000 GHz |
| Span | 40.000 MHz | 40.000 MHz | 40.000 MHz |
| RBW | 200.000 kHz | 200.000 kHz | 200.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 400 | 400 | 400 |
| Sweeptime | 28.477 μ s | 28.477 μ s | 28.477 μ s |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 58 / max. 150 | 39 / max. 150 | 77 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.11 dB | 0.28 dB | 0.27 dB |

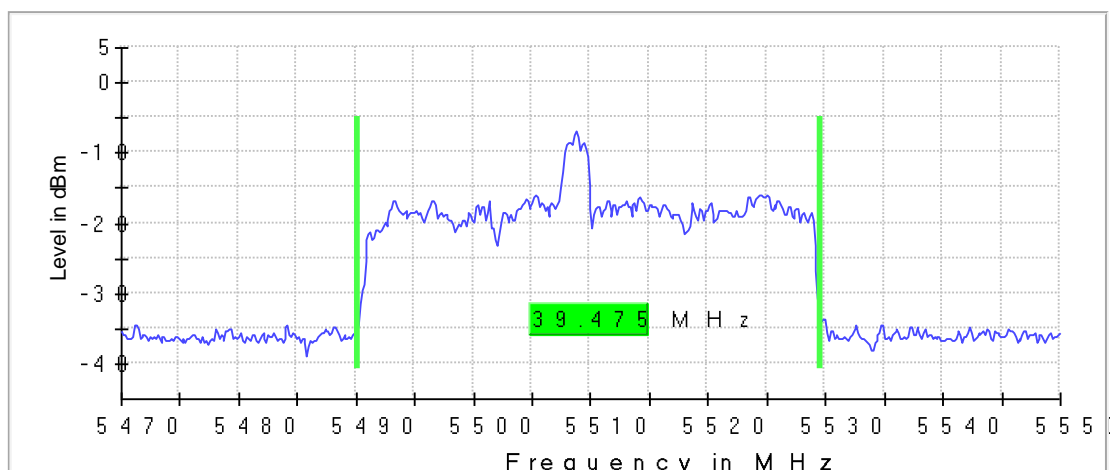
| | |
|---------------------------------|------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#04 (ax mode SISO A) |
| TEST RESULTS: | PASS |

Bandwidth: 40 MHz

| | Lowest frequency 5510 MHz | Middle frequency 5550 MHz | Highest frequency 5670 MHz |
|--------------------------|------------------------------|------------------------------|-------------------------------|
| 26dB bandwidth (MHz) | 39.475 | 49.231 | 52.283 |
| Occupied bandwidth (MHz) | 45.500 | 40.000 | 43.750 |

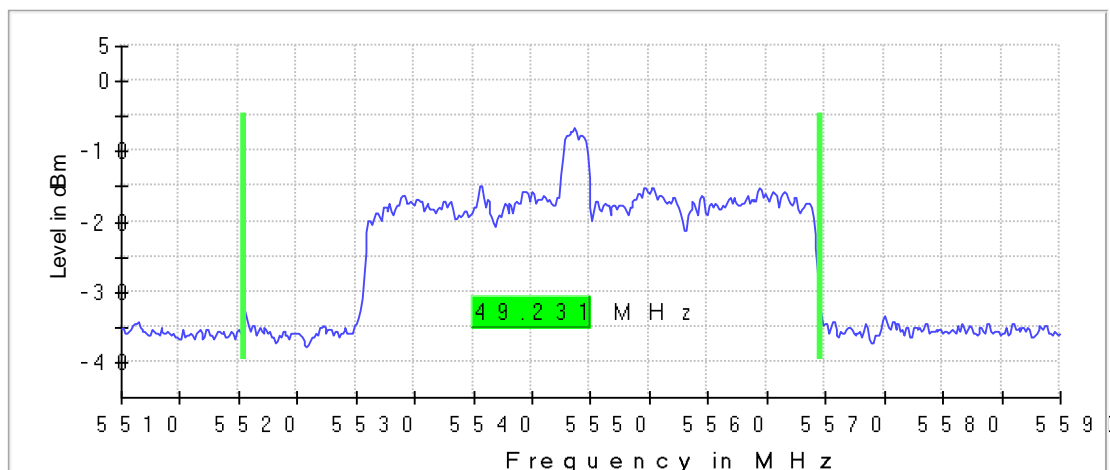
Lowest Channel

26 dB Bandwidth



Middle Channel

26 dB Bandwidth

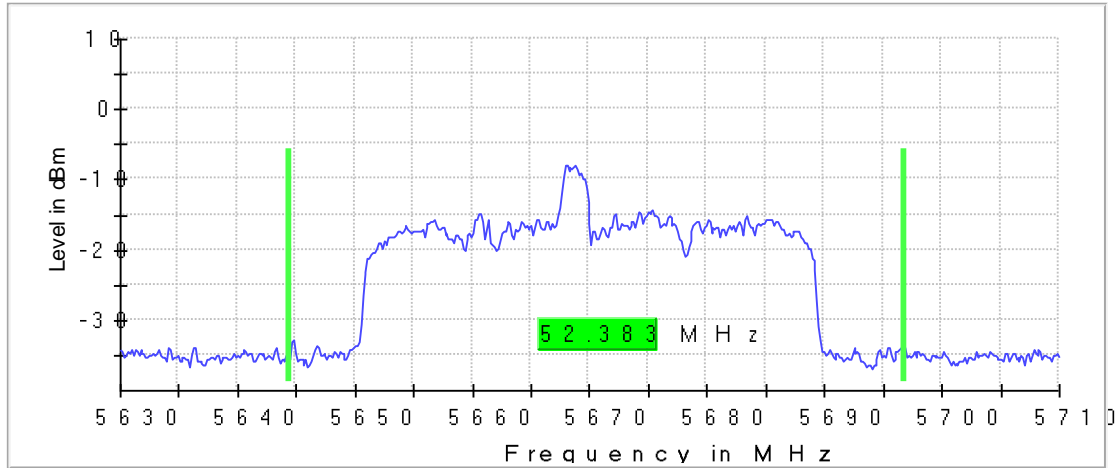


TEST RESULTS(Cont.):

26 dB BANDWIDTH

Highest Channel

26 dB Bandwidth



Measurement

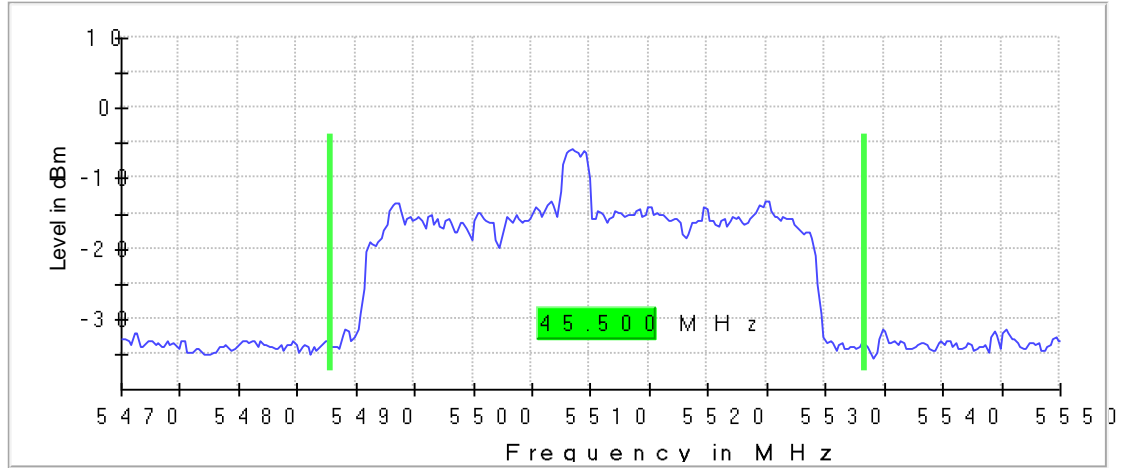
| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.47000 GHz | 5.51000 GHz | 5.63000 GHz |
| Stop Frequency | 5.55000 GHz | 5.59000 GHz | 5.71000 GHz |
| Span | 80.000 MHz | 80.000 MHz | 80.000 MHz |
| RBW | 300.000 kHz | 300.000 kHz | 300.000 kHz |
| VBW | 1.000 MHz | 1.000 MHz | 1.000 MHz |
| SweepPoints | 533 | 533 | 533 |
| Sweeptime | 31.621 μ s | 31.621 μ s | 31.621 μ s |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 97 / max. 150 | 118 / max. 150 | 71 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.01 dB | 0.22 dB | 0.19 dB |

TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

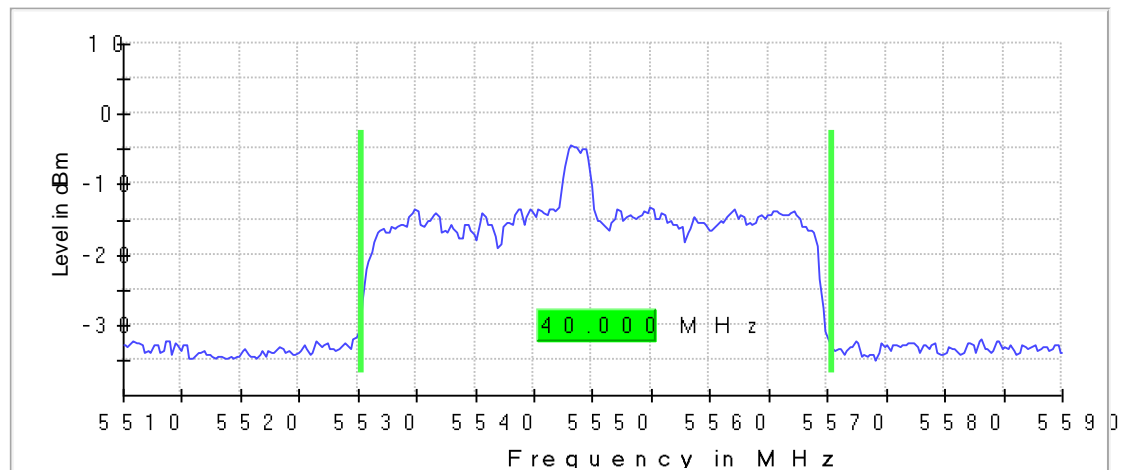
Lowest Channel

99 % Bandwidth



Middle Channel

99 % Bandwidth

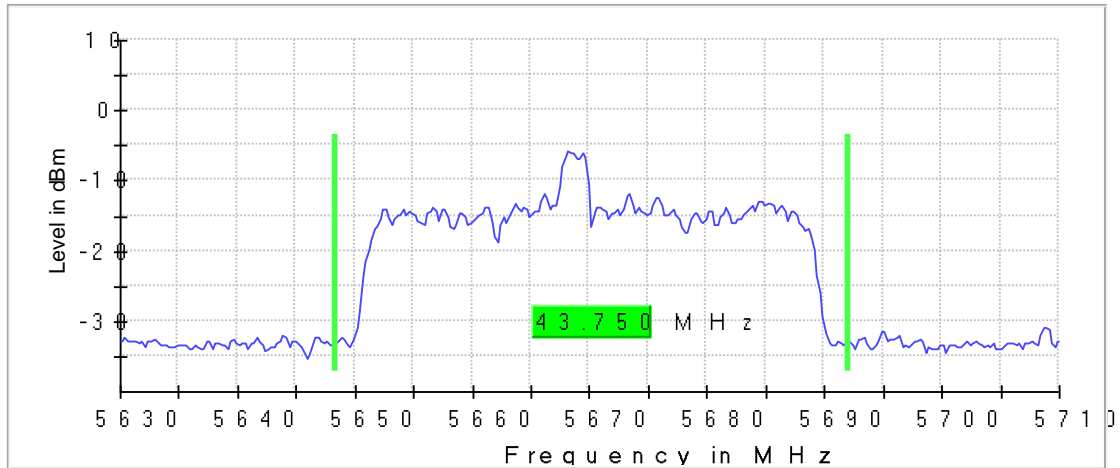


TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Highest Channel

99 % Bandwidth



Measurement

| Setting | Instrument Value | Instrument Value | Instrument Value |
|-----------------------|------------------|------------------|------------------|
| Start Frequency | 5.47000 GHz | 5.51000 GHz | 5.63000 GHz |
| Stop Frequency | 5.55000 GHz | 5.59000 GHz | 5.71000 GHz |
| Span | 80.000 MHz | 80.000 MHz | 80.000 MHz |
| RBW | 500.000 kHz | 500.000 kHz | 500.000 kHz |
| VBW | 2.000 MHz | 2.000 MHz | 2.000 MHz |
| SweepPoints | 320 | 320 | 320 |
| Sweeptime | 18.906 μs | 18.906 μs | 18.906 μs |
| Reference Level | 10.000 dBm | 10.000 dBm | 10.000 dBm |
| Attenuation | 30.000 dB | 30.000 dB | 30.000 dB |
| Detector | MaxPeak | MaxPeak | MaxPeak |
| SweepCount | 200 | 200 | 200 |
| Filter | 3 dB | 3 dB | 3 dB |
| Trace Mode | Max Hold | Max Hold | Max Hold |
| Sweeptype | FFT | FFT | FFT |
| Preamp | Off | Off | Off |
| Stablemode | Trace | Trace | Trace |
| Stablevalue | 0.30 dB | 0.30 dB | 0.30 dB |
| Run | 78 / max. 150 | 77 / max. 150 | 43 / max. 150 |
| Stable | 5 / 5 | 5 / 5 | 5 / 5 |
| Max Stable Difference | 0.00 dB | 0.00 dB | 0.04 dB |

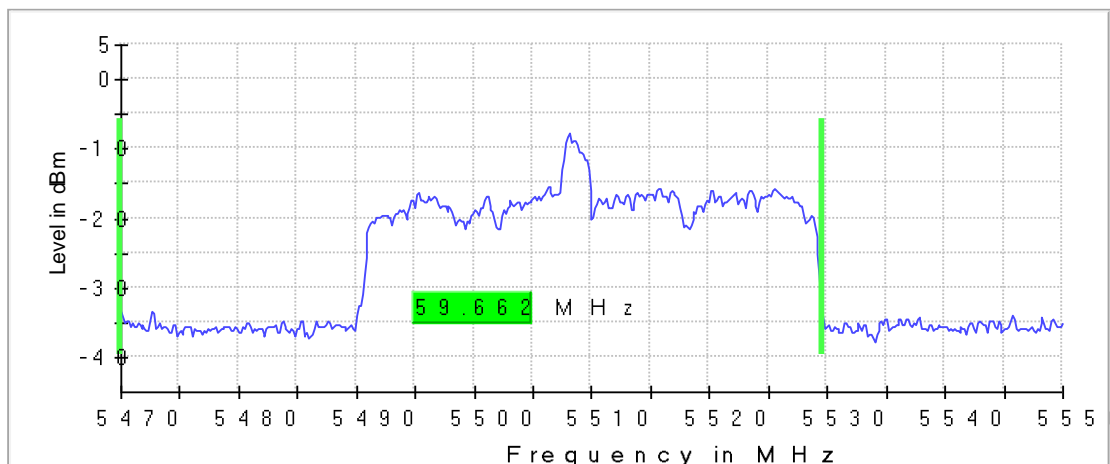
| | |
|---------------------------------|---------------------------|
| TESTED SAMPLES: | S/01 |
| TESTED CONDITIONS MODES: | TC#04 (ax Mode RADIO A+B) |
| TEST RESULTS: | PASS |

Bandwidth: 40 MHz

| | Lowest frequency 5510 MHz | Middle frequency 5550 MHz | Highest frequency 5670 MHz |
|--------------------------|------------------------------|------------------------------|-------------------------------|
| 26dB bandwidth (MHz) | 59.662 | 39.745 | 72.345 |
| Occupied bandwidth (MHz) | 46.750 | 46.000 | 45.250 |

Lowest Channel

26 dB Bandwidth



Middle Channel

26 dB Bandwidth

