

OUTGOING FINISHED GOODS TESTING REPORT

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Test Time : 2022/06/29 19:32:10

Record File: E:\CAT7 SFTP GRAY\CTS220629-P.cts

Test Information

| | |
|---------------------------------|-------------------------|
| Test Time : 2022/06/29 19:32:10 | Temperature:25C |
| Standard:IEC 61156-6 CAT7 | Test Result:Pass |
| Cable Length:305m | Inspector:si yong chen |
| Size:CAT7 SFTP 4*2*23AWG | INV NO: |
| Brand:A-TEL | Customer: |
| Dated Submitted:28.06.2022 | Cable ID:422062907041-1 |

Test Result List

| Test Item | Unit | Test Result |
|------------------------|---------|-------------|
| Attenuation | dB/100m | Pass |
| Propagation Delay | ns/100m | Pass |
| Propagation Delay Skew | ns/100m | Pass |
| Input Impedance | Ohm | Pass |
| Return Loss | dB | Pass |
| Near End Crosstalk | dB@100m | Pass |
| Power Sum NEXT | dB@100m | Pass |
| ACR to FEXT | dB@100m | Pass |
| Power Sum ACRF | dB@100m | Pass |

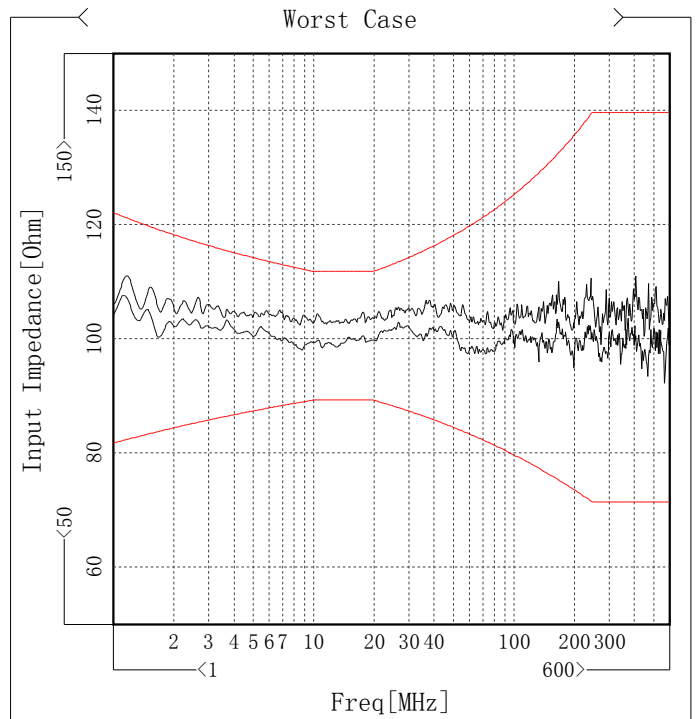
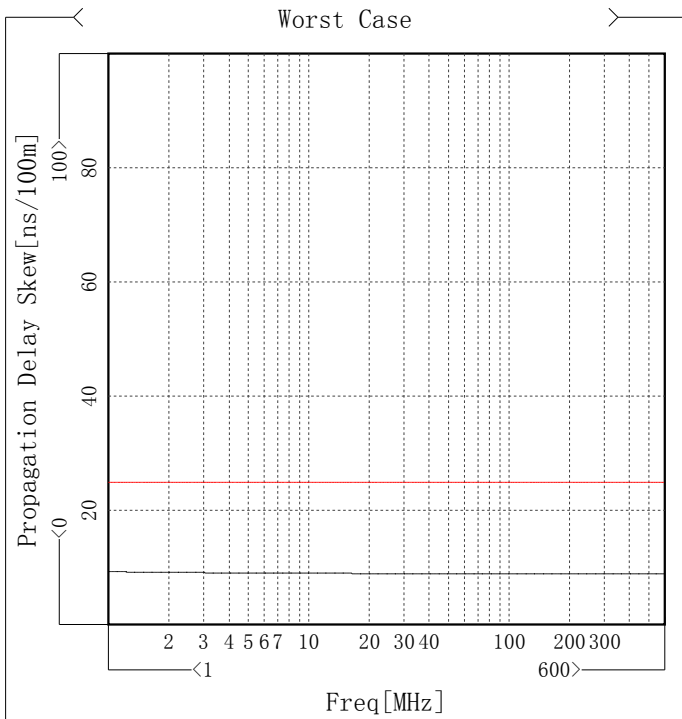
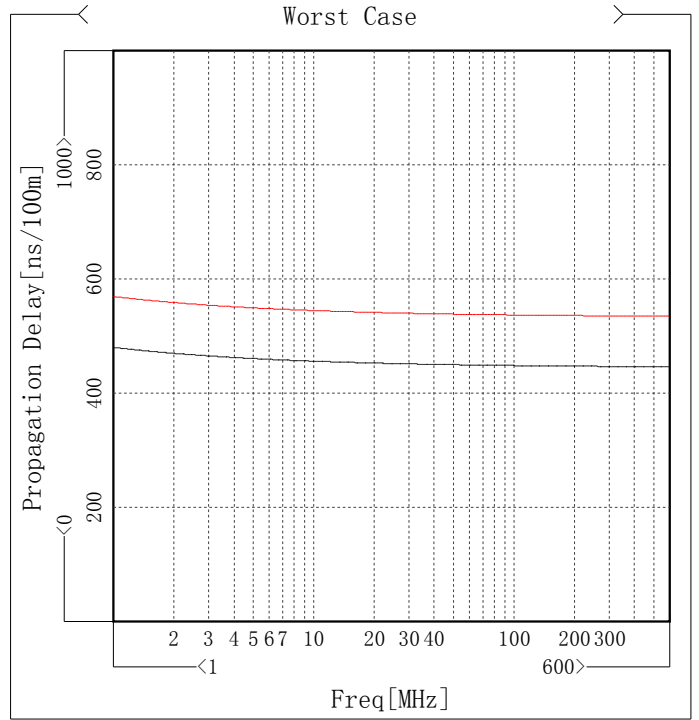
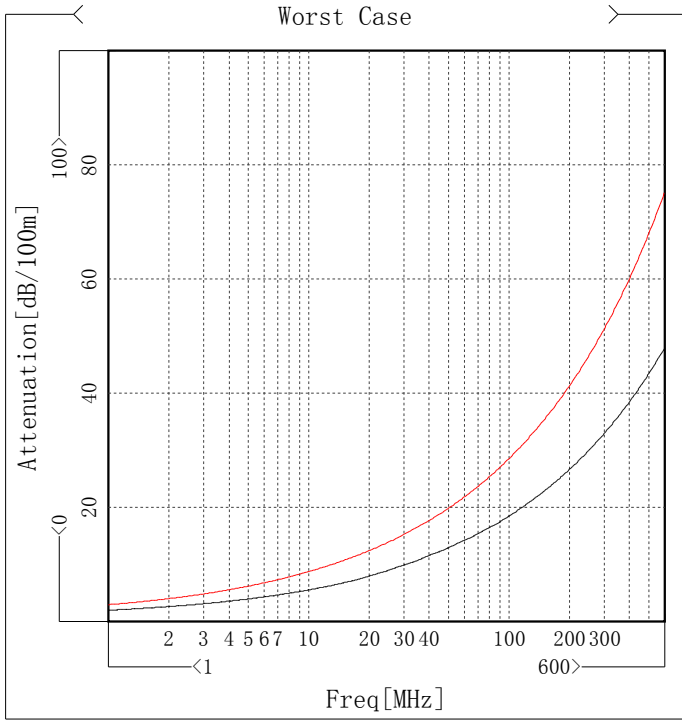
Inspector:
Date :

Assessor :
Date :

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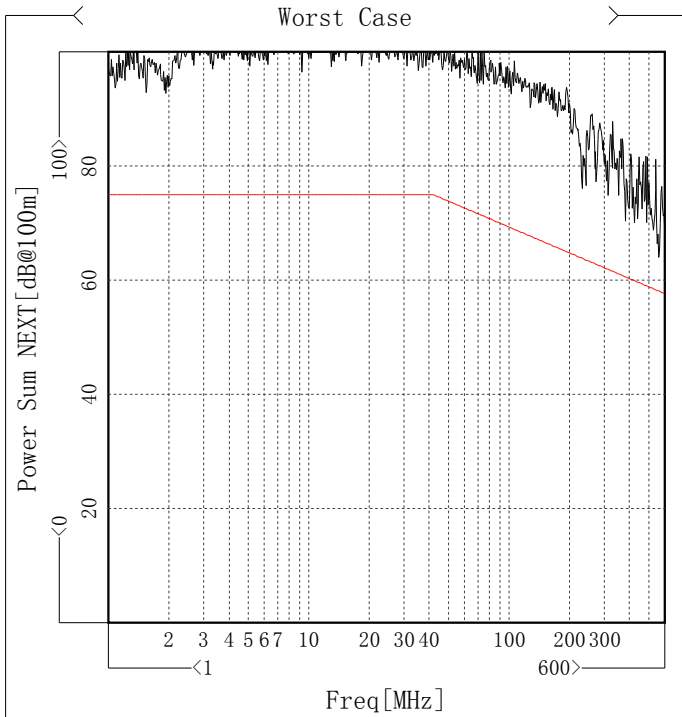
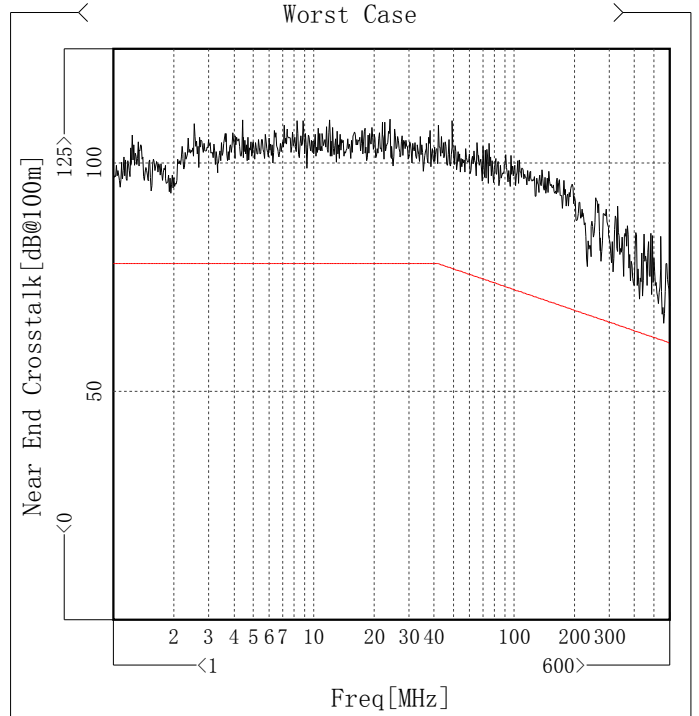
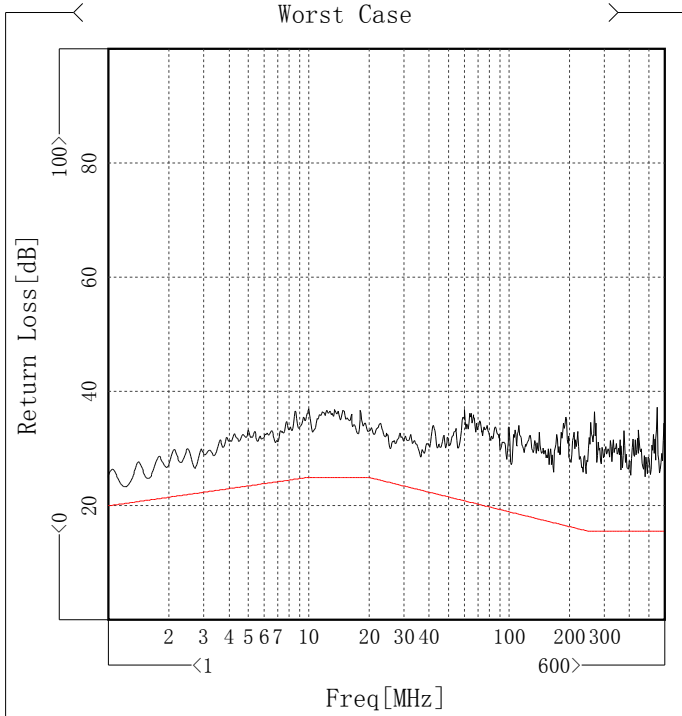
Worst Summary Of High Freq Parameter

| Item | Max | Freq[MHz] | Spec | Margin | Min | Freq[MHz] | Spec | Margin |
|-----------------------------------|-----------|-----------|--------|--------|----------|-----------|-------|--------|
| ✓ Attenuation[dB/100m] | 2.02[1] | 1.00 | 3.02 | 1.00 | / | / | / | / |
| ✓ Propagation Delay[ns/100m] | 447.00[1] | 558.78 | 535.52 | 88.52 | / | / | / | / |
| ✓ Propagation Delay Skew[ns/100m] | 9.31[1-4] | 1.05 | 25.00 | 15.69 | / | / | / | / |
| ✓ Input Impedance[Ohm] | 104.80[1] | 17.79 | 111.92 | 7.12 | 98.13[3] | 8.80 | 89.02 | 9.11 |



Worst Summary Of High Freq Parameter(2)

| Item | Min | Freq[MHz] | Spec | Margin |
|-------------------------------|------------|-----------|-------|--------|
| ✓ Return Loss[dB] | 23.32[2] | 1.24 | 20.46 | 2.86 |
| ✓ Near End Crosstalk[dB@100m] | 64.95[3-4] | 567.03 | 61.10 | 3.85 |
| ✓ Power Sum NEXT[dB@100m] | 64.10[3] | 567.03 | 58.10 | 6.00 |

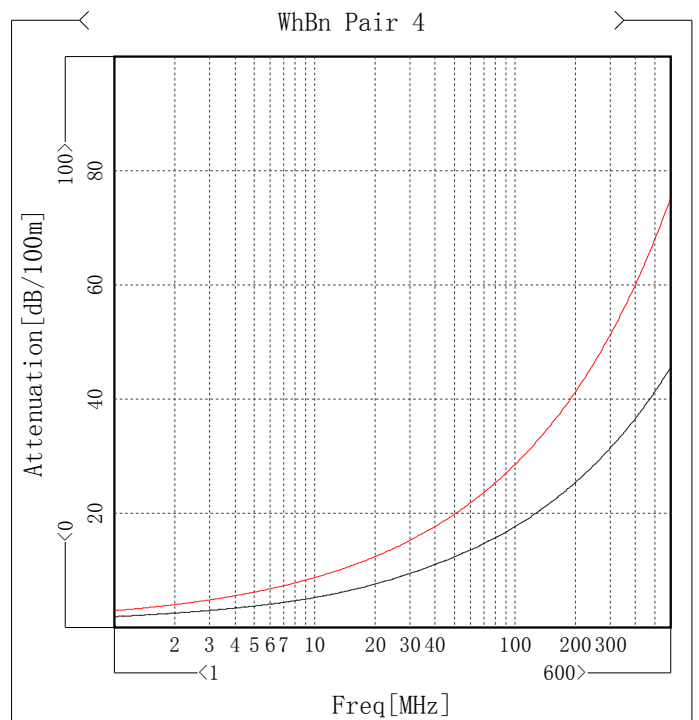
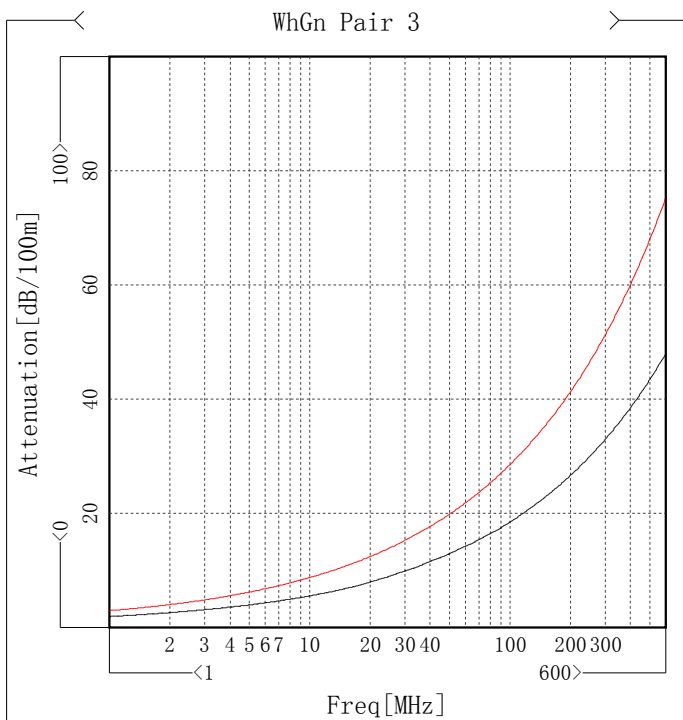
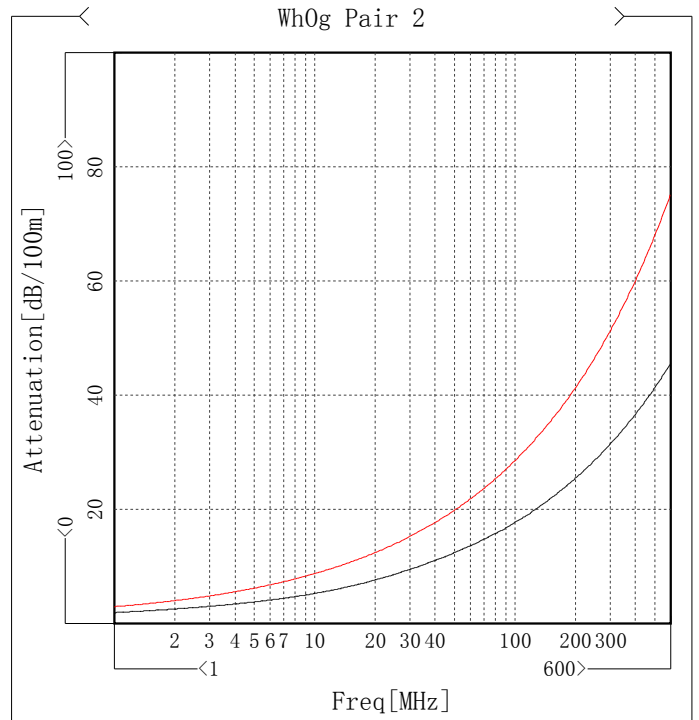
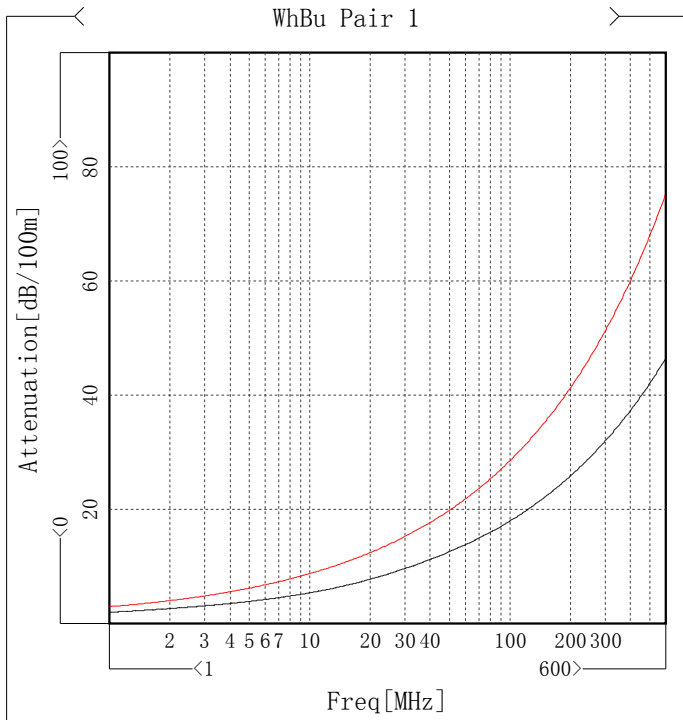


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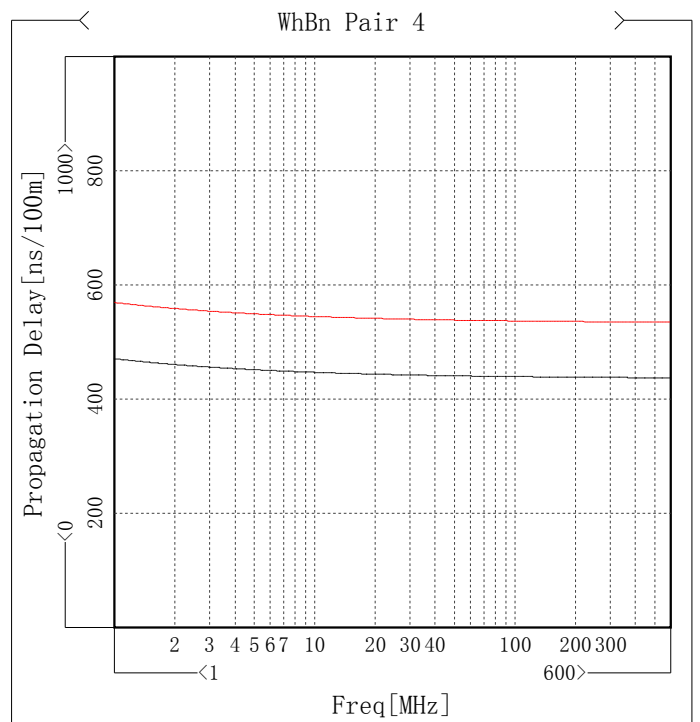
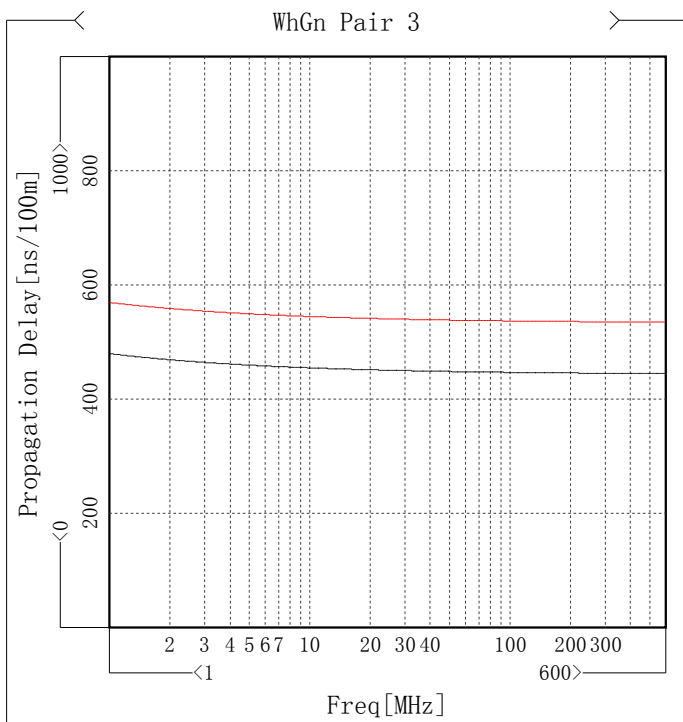
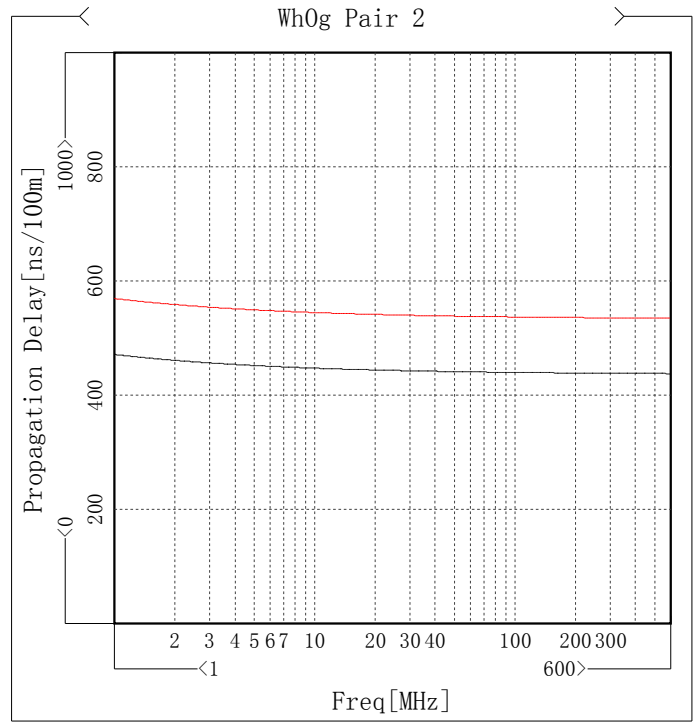
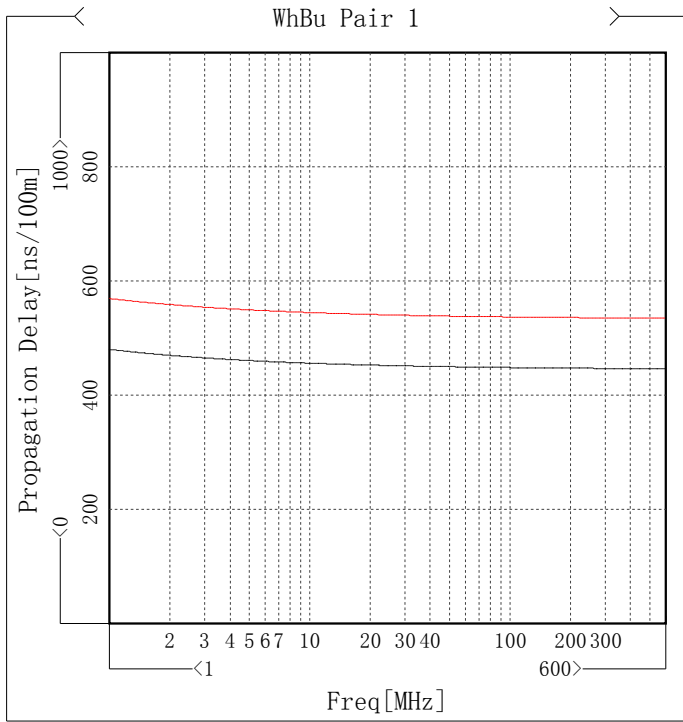
Attenuation

| Item | Max [dB/100m] | Freq[MHz] | Spec [dB/100m] | Margin [dB/100m] |
|-------------|---------------|-----------|----------------|------------------|
| WhBu Pair 1 | 2.02 | 1.00 | 3.02 | 1.00 |
| WhOg Pair 2 | 1.96 | 1.00 | 3.02 | 1.06 |
| WhGn Pair 3 | 1.98 | 1.01 | 3.03 | 1.05 |
| WhBn Pair 4 | 1.98 | 1.04 | 3.06 | 1.08 |



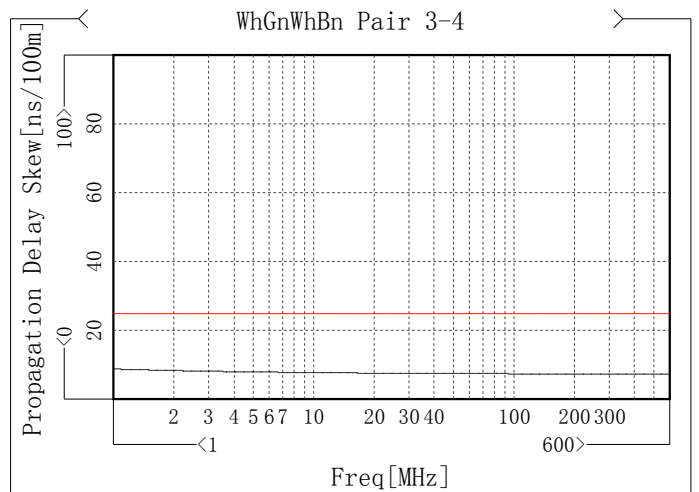
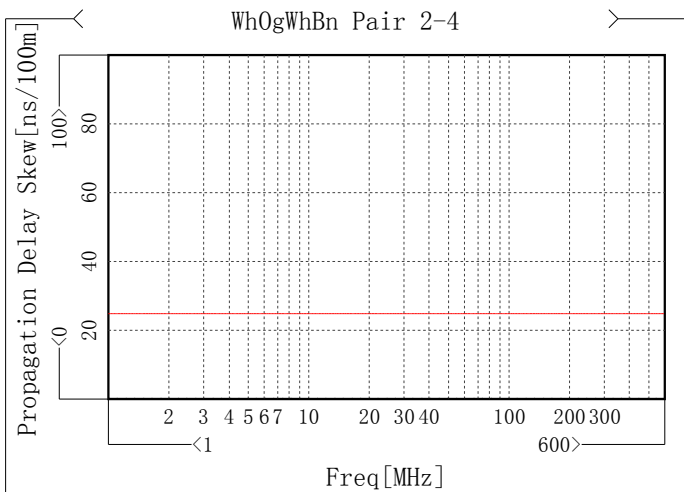
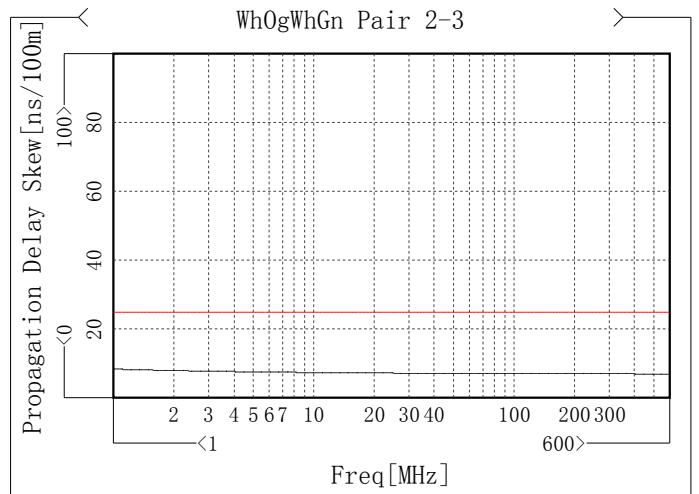
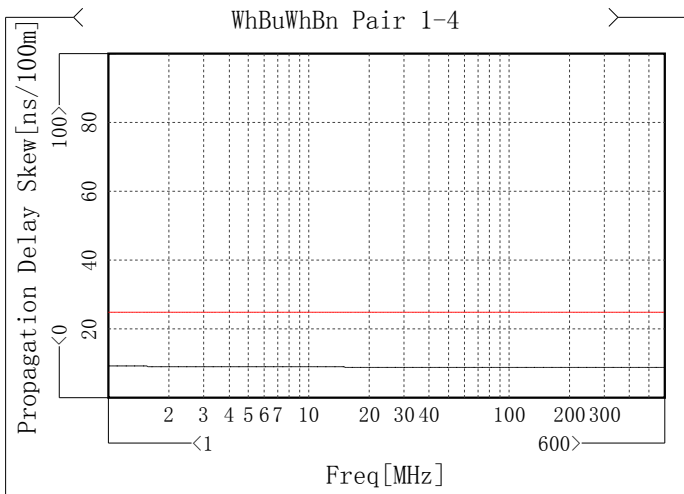
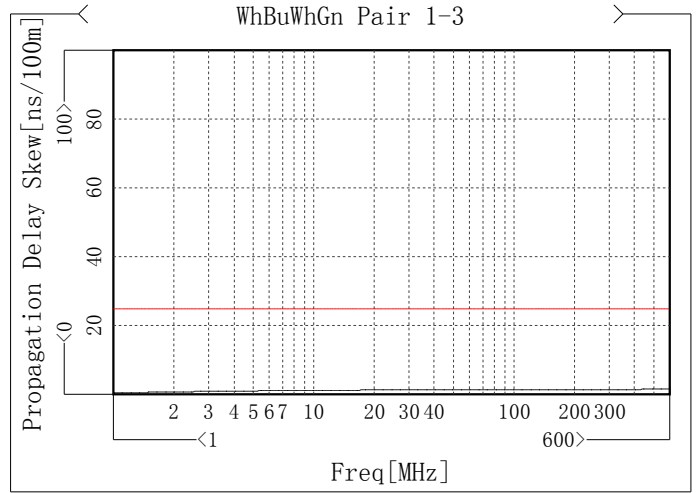
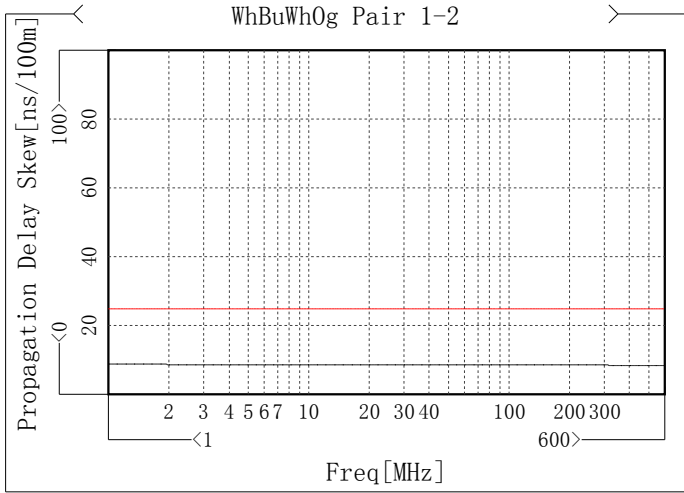
Propagation Delay

| Item | Max [ns/100m] | Freq[MHz] | Spec [ns/100m] | Margin [ns/100m] |
|-------------|---------------|-----------|----------------|------------------|
| WhBu Pair 1 | 447.00 | 558.78 | 535.52 | 88.52 |
| Wh0g Pair 2 | 438.38 | 595.88 | 535.47 | 97.09 |
| WhGn Pair 3 | 477.75 | 1.18 | 567.16 | 89.41 |
| WhBn Pair 4 | 438.02 | 595.88 | 535.47 | 97.45 |



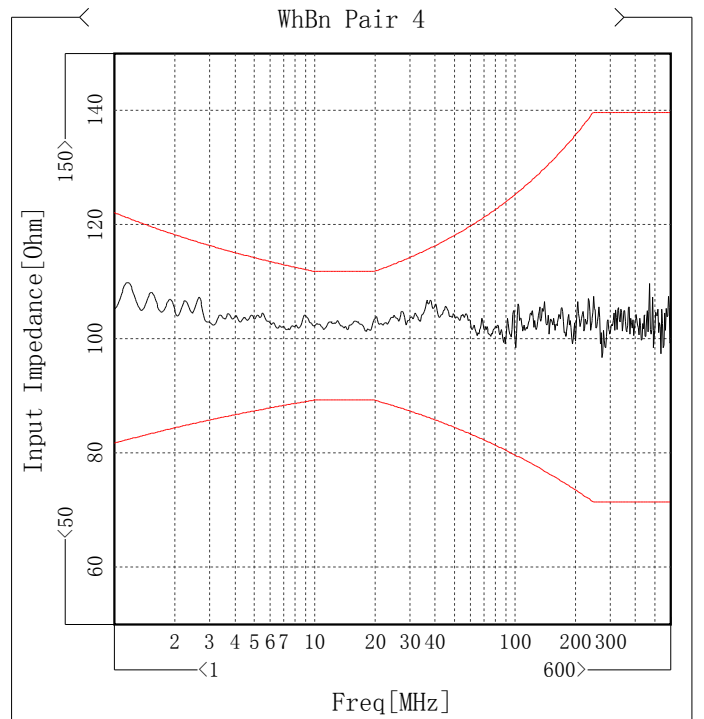
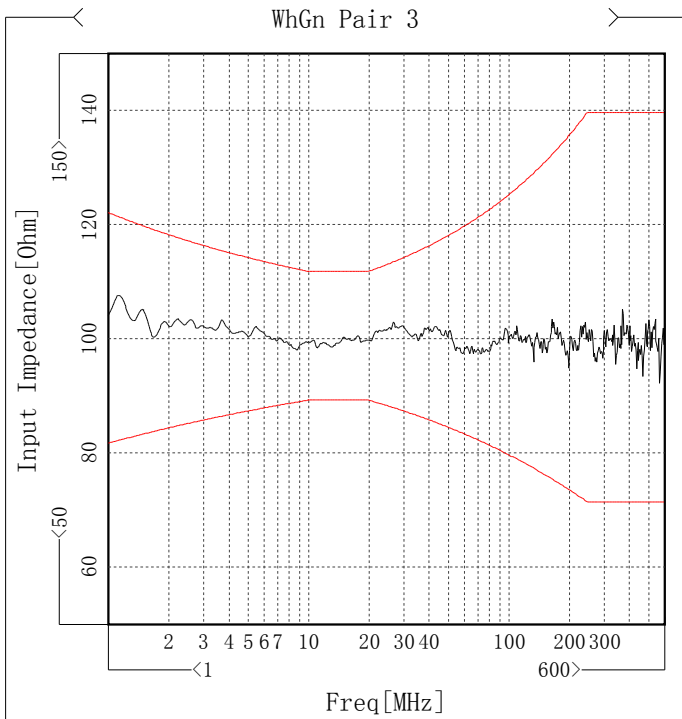
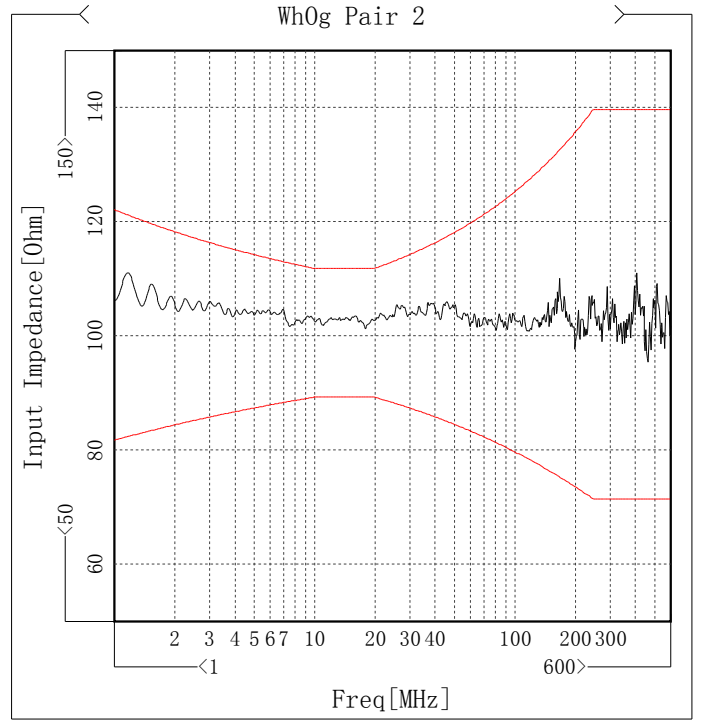
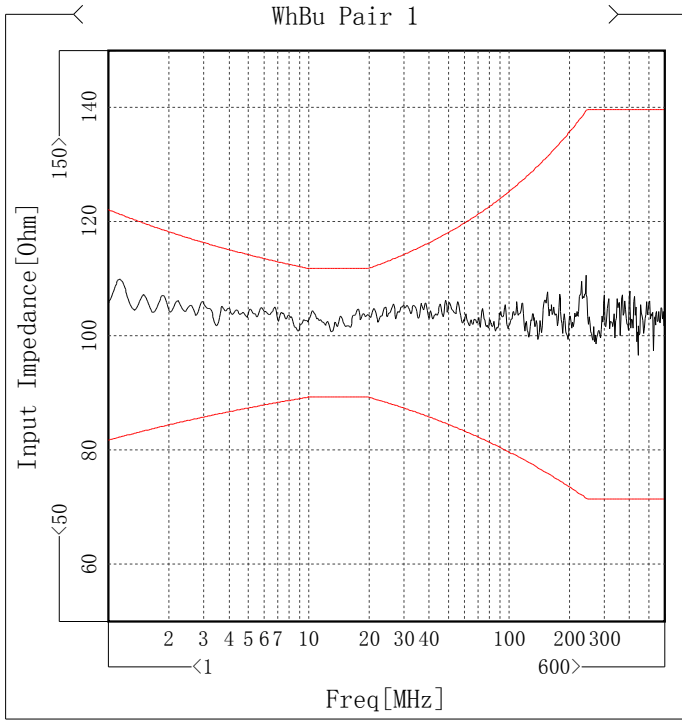
Propagation Delay Skew

| Item | Max [ns/100m] | Freq[MHz] | Spec [ns/100m] | Margin [ns/100m] |
|-------------------|---------------|-----------|----------------|------------------|
| WhBuWhOg Pair 1-2 | 8.89 | 1.01 | 25.00 | 16.11 |
| WhBuWhGn Pair 1-3 | 1.55 | 600.00 | 25.00 | 23.45 |
| WhBuWhBn Pair 1-4 | 9.31 | 1.05 | 25.00 | 15.69 |
| WhOgWhGn Pair 2-3 | 8.42 | 1.02 | 25.00 | 16.58 |
| WhOgWhBn Pair 2-4 | 0.43 | 1.01 | 25.00 | 24.57 |
| WhGnWhBn Pair 3-4 | 8.85 | 1.02 | 25.00 | 16.15 |



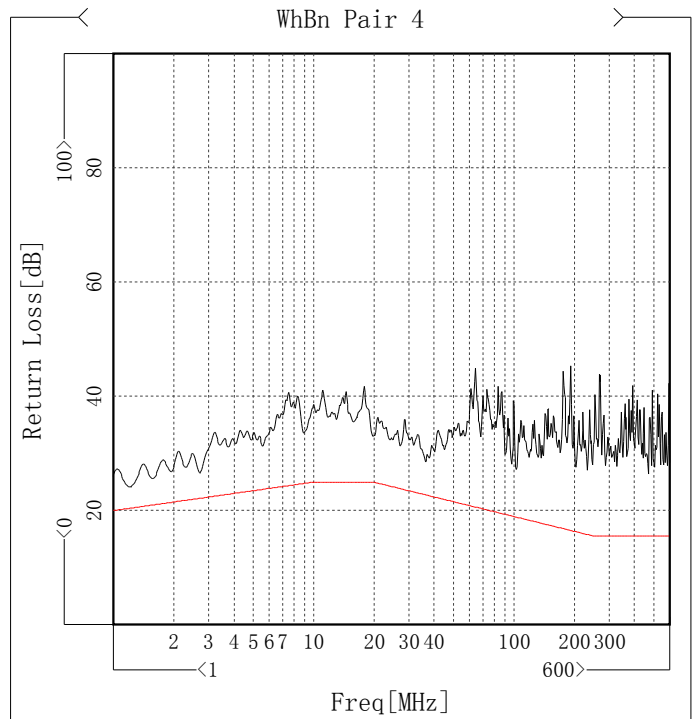
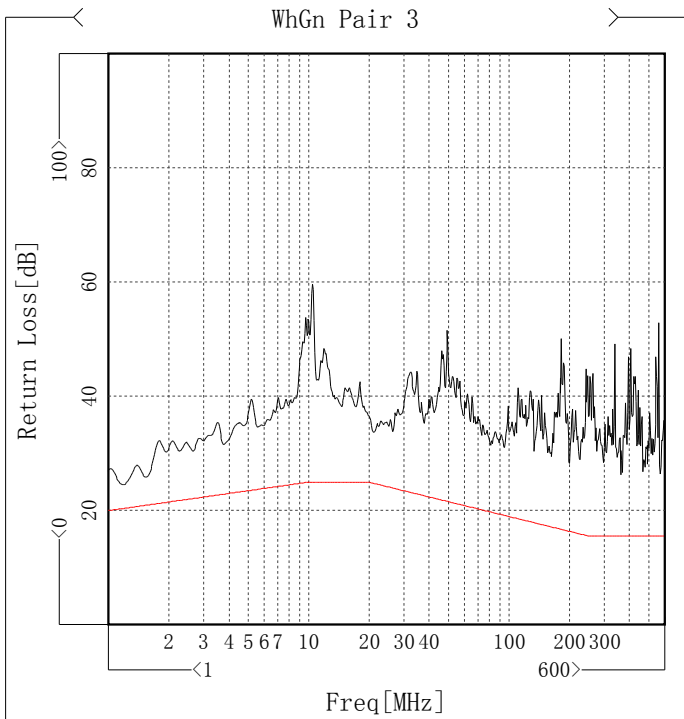
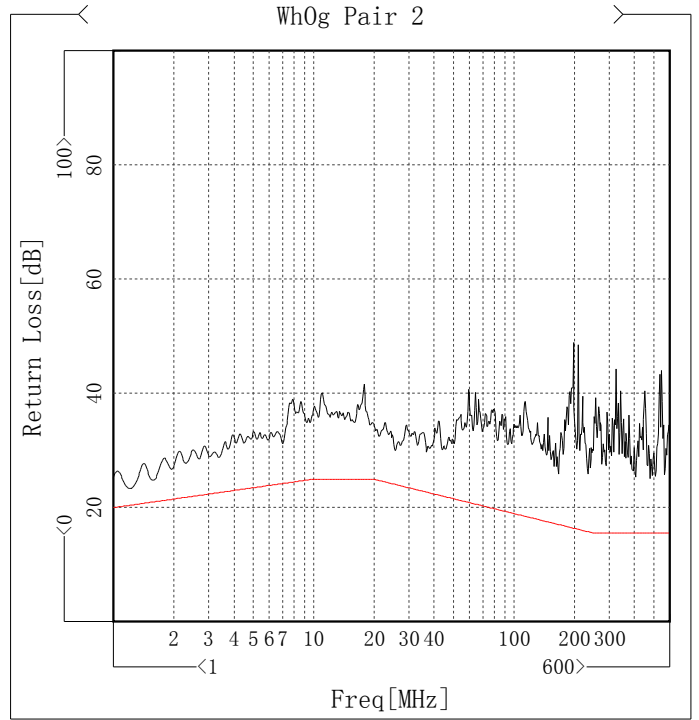
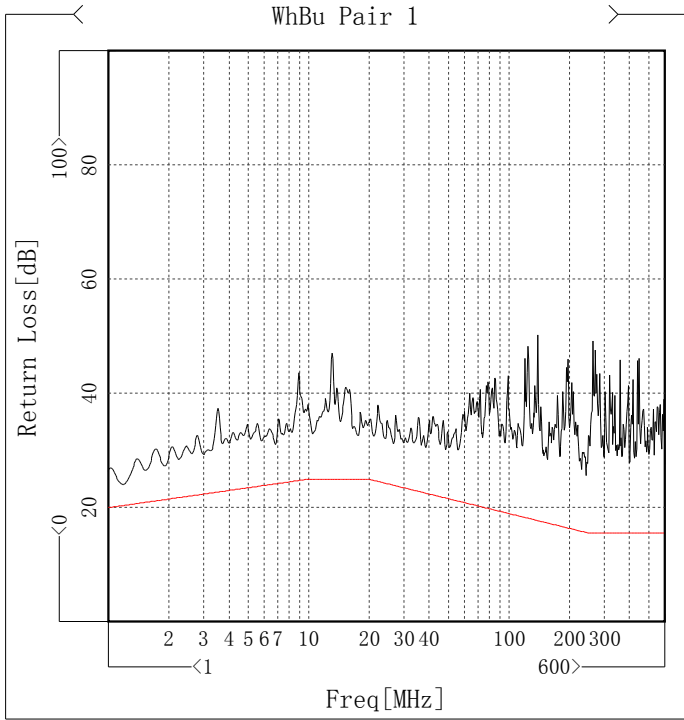
Input Impedance

| Item | Max [Ohm] | Freq[MHz] | Spec [Ohm] | Margin [Ohm] | Min [Ohm] | Freq[MHz] | Spec [Ohm] | Margin [Ohm] |
|-------------|-----------|-----------|------------|--------------|-----------|-----------|------------|--------------|
| WhBu Pair 1 | 104.80 | 17.79 | 111.92 | 7.12 | 100.76 | 13.04 | 89.35 | 11.41 |
| WhOg Pair 2 | 105.63 | 26.11 | 113.46 | 7.83 | 101.38 | 17.96 | 89.35 | 12.03 |
| WhGn Pair 3 | 103.01 | 26.80 | 113.62 | 10.61 | 98.13 | 8.80 | 89.02 | 9.11 |
| WhBn Pair 4 | 104.28 | 8.99 | 112.26 | 7.98 | 101.43 | 18.12 | 89.35 | 12.08 |



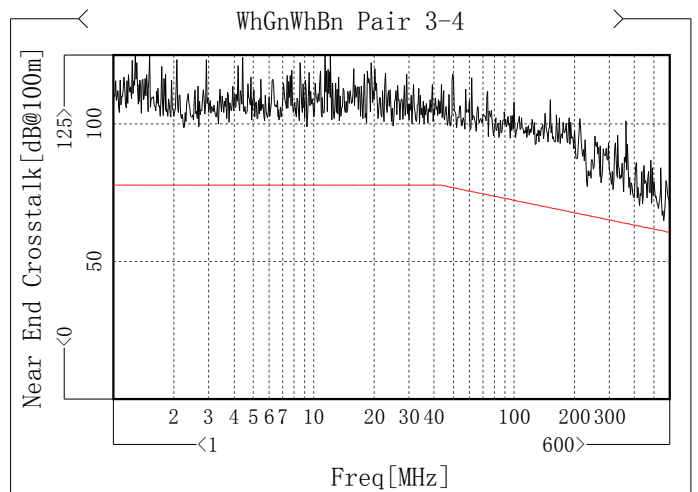
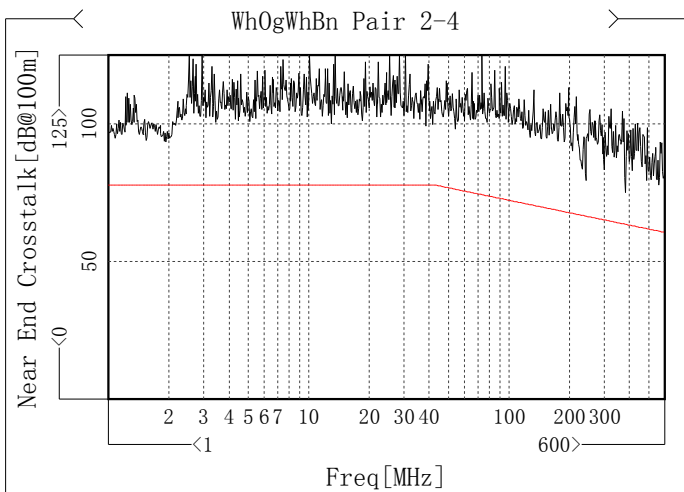
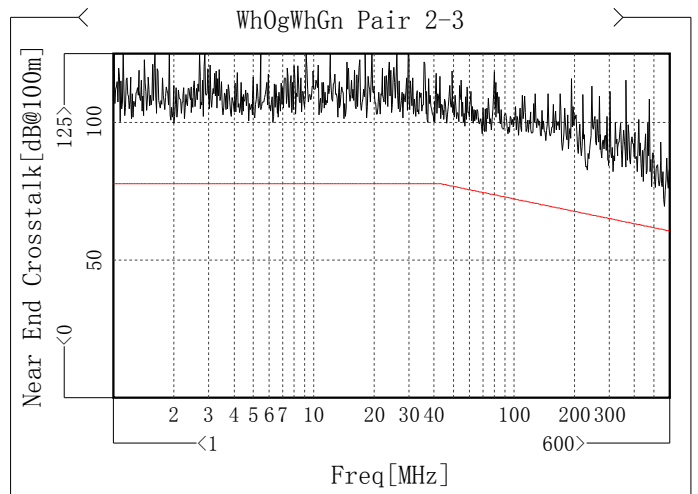
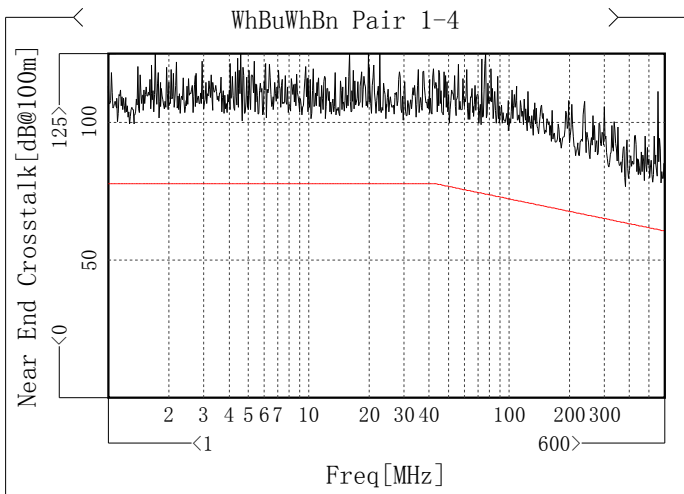
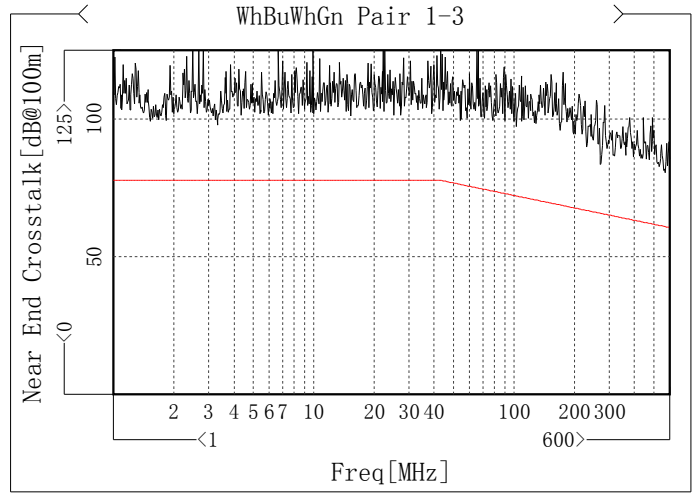
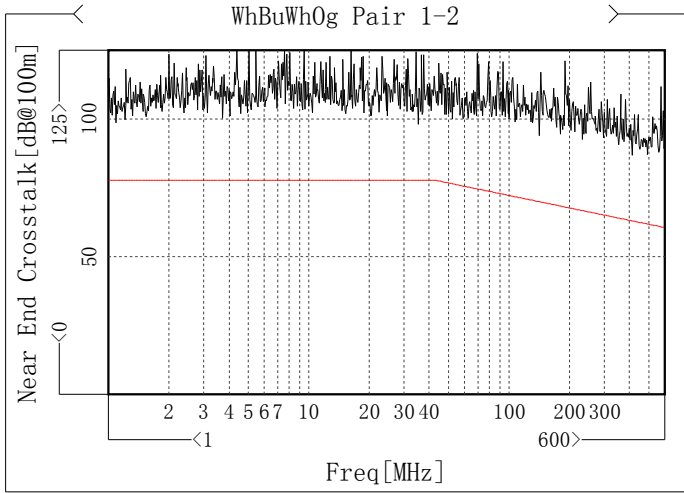
Return Loss

| Item | Min [dB] | Freq[MHz] | Spec [dB] | Margin [dB] |
|-------------|----------|-----------|-----------|-------------|
| WhBu Pair 1 | 24.07 | 1.21 | 20.41 | 3.66 |
| WhOg Pair 2 | 23.32 | 1.24 | 20.46 | 2.86 |
| WhGn Pair 3 | 24.57 | 1.22 | 20.42 | 4.15 |
| WhBn Pair 4 | 24.17 | 1.24 | 20.46 | 3.71 |



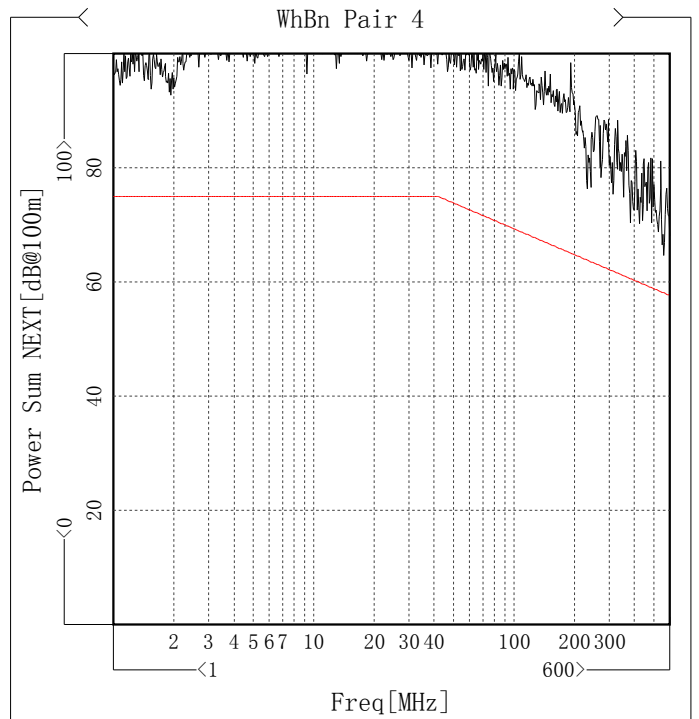
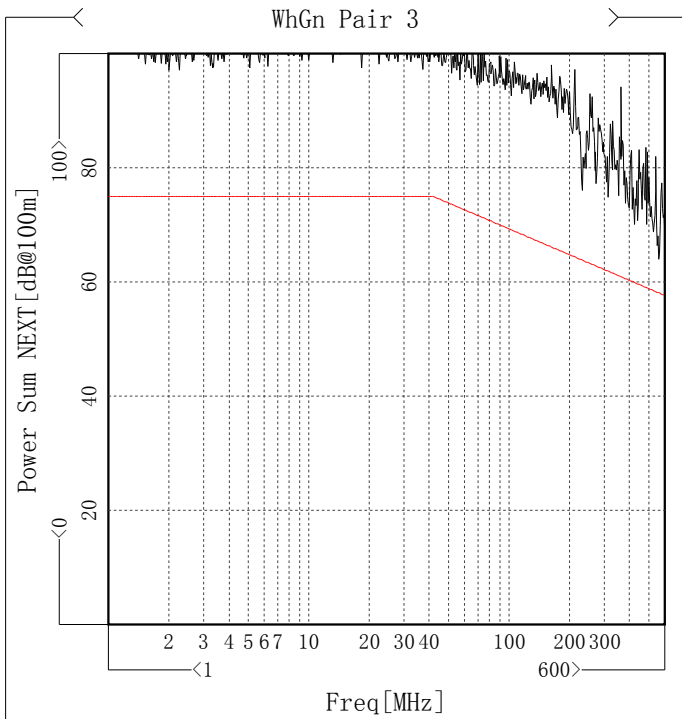
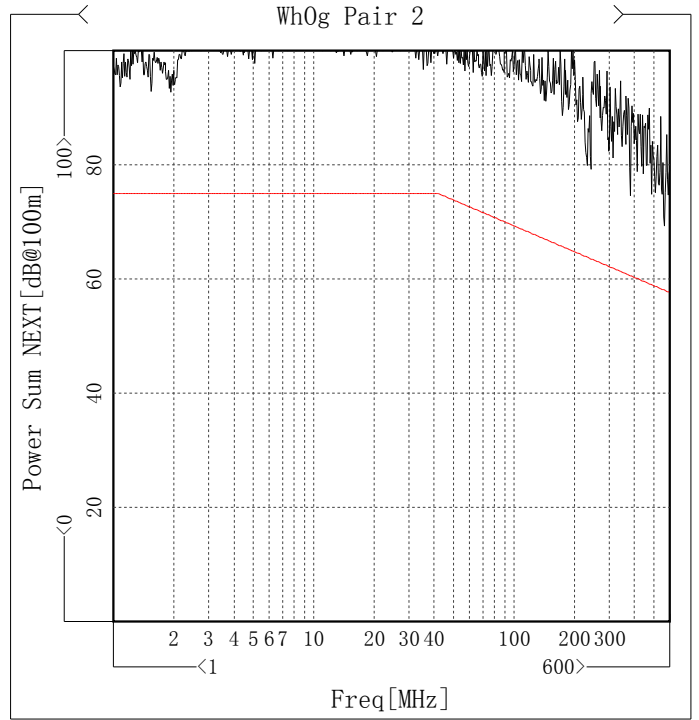
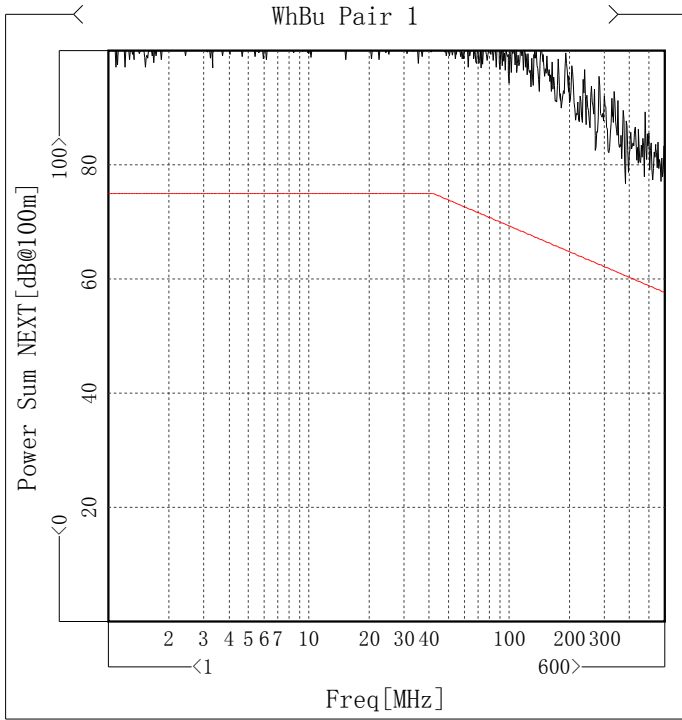
Near End Crosstalk

| Item | Min [dB@100m] | Freq [MHz] | Spec [dB@100m] | Margin [dB@100m] |
|-------------------|---------------|------------|----------------|------------------|
| WhBuWhOg Pair 1-2 | 98.22 | 35.59 | 78.00 | 20.22 |
| WhBuWhGn Pair 1-3 | 83.62 | 275.17 | 65.81 | 17.81 |
| WhBuWhBn Pair 1-4 | 76.81 | 387.86 | 63.57 | 13.24 |
| WhOgWhGn Pair 2-3 | 69.66 | 571.15 | 61.05 | 8.61 |
| WhOgWhBn Pair 2-4 | 75.04 | 387.86 | 63.57 | 11.47 |
| WhGnWhBn Pair 3-4 | 64.95 | 567.03 | 61.10 | 3.85 |



Power Sum NEXT

| Item | Min [dB@100m] | Freq [MHz] | Spec [dB@100m] | Margin [dB@100m] |
|-------------|---------------|------------|----------------|------------------|
| WhBu Pair 1 | 76.74 | 387.86 | 60.57 | 16.17 |
| Wh0g Pair 2 | 69.28 | 571.15 | 58.05 | 11.23 |
| WhGn Pair 3 | 64.10 | 567.03 | 58.10 | 6.00 |
| WhBn Pair 4 | 64.71 | 567.03 | 58.10 | 6.61 |



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Attenuation[dB/100m]

| No. | Freq [MHz] | Spec (Max) | WhBu Pair 1 | WhOg Pair 2 | WhGn Pair 3 | WhBn Pair 4 |
|-----|---------------|---------------|----------------|----------------|----------------|----------------|
| 1 | 1 | 3.02 | 2.02 ↑ | 1.96 | 1.97 | 1.94 |
| 2 | 4 | 5.61 | 3.56 | 3.47 | 3.61 ↑ | 3.44 |
| 3 | 8 | 7.86 | 4.86 | 4.75 | 5.00 ↑ | 4.73 |
| 4 | 10 | 8.78 | 5.41 | 5.30 | 5.57 ↑ | 5.28 |
| 5 | 16 | 11.12 | 6.88 | 6.77 | 7.05 ↑ | 6.75 |
| 6 | 20 | 12.44 | 7.76 | 7.63 | 7.95 ↑ | 7.62 |
| 7 | 25 | 13.94 | 8.75 | 8.62 | 9.00 ↑ | 8.60 |
| 8 | 31.25 | 15.62 | 9.86 | 9.72 | 10.11 ↑ | 9.69 |
| 9 | 50 | 19.88 | 12.60 | 12.41 | 12.93 ↑ | 12.37 |
| 10 | 62.5 | 22.32 | 14.11 | 13.90 | 14.52 ↑ | 13.86 |
| 11 | 100 | 28.53 | 17.89 | 17.63 | 18.38 ↑ | 17.60 |
| 12 | 125 | 32.09 | 20.17 | 19.86 | 20.76 ↑ | 19.82 |
| 13 | 200 | 41.2 | 25.67 | 25.26 | 26.44 ↑ | 25.22 |
| 14 | 250 | 46.46 | 28.92 | 28.45 | 29.80 ↑ | 28.41 |
| 15 | 300 | 51.28 | 31.88 | 31.35 | 32.86 ↑ | 31.31 |
| 16 | 350 | 55.78 | 34.56 | 33.97 | 35.63 ↑ | 33.94 |
| 17 | 400 | 60.02 | 37.11 | 36.47 | 38.28 ↑ | 36.44 |
| 18 | 450 | 64.04 | 39.68 | 38.97 | 40.93 ↑ | 38.95 |
| 19 | 500 | 67.89 | 41.80 | 41.05 | 43.14 ↑ | 41.03 |
| 20 | 550 | 71.58 | 44.05 | 43.25 | 45.47 ↑ | 43.23 |
| 21 | 600 | 75.15 | 46.43 | 45.57 | 47.94 ↑ | 45.56 |

Propagation Delay[ns/100m]

| No. | Freq [MHz] | Spec (Max) | WhBu Pair 1 | WhOg Pair 2 | WhGn Pair 3 | WhBn Pair 4 |
|-----|---------------|---------------|----------------|----------------|----------------|----------------|
| 1 | 1 | 570 | 480.88 ↑ | 471.99 | 480.42 | 471.56 |
| 2 | 4 | 552 | 463.28 ↑ | 454.56 | 462.26 | 454.17 |
| 3 | 8 | 546.73 | 458.08 ↑ | 449.41 | 456.89 | 449.03 |
| 4 | 10 | 545.38 | 456.73 ↑ | 448.07 | 455.49 | 447.69 |
| 5 | 16 | 543 | 454.39 ↑ | 445.75 | 453.08 | 445.38 |
| 6 | 20 | 542.05 | 453.45 ↑ | 444.82 | 452.11 | 444.45 |
| 7 | 25 | 541.2 | 452.58 ↑ | 443.96 | 451.21 | 443.59 |
| 8 | 31.25 | 540.44 | 451.85 ↑ | 443.24 | 450.46 | 442.87 |
| 9 | 50 | 539.09 | 450.52 ↑ | 441.92 | 449.09 | 441.55 |
| 10 | 62.5 | 538.55 | 449.98 ↑ | 441.38 | 448.53 | 441.02 |
| 11 | 100 | 537.6 | 449.05 ↑ | 440.47 | 447.57 | 440.10 |
| 12 | 125 | 537.22 | 448.66 ↑ | 440.08 | 447.17 | 439.72 |
| 13 | 200 | 536.55 | 448.01 ↑ | 439.43 | 446.50 | 439.07 |
| 14 | 250 | 536.28 | 447.74 ↑ | 439.17 | 446.22 | 438.81 |
| 15 | 300 | 536.08 | 447.54 ↑ | 438.97 | 446.02 | 438.61 |
| 16 | 350 | 535.92 | 447.39 ↑ | 438.82 | 445.86 | 438.47 |
| 17 | 400 | 535.8 | 447.27 ↑ | 438.70 | 445.74 | 438.34 |
| 18 | 450 | 535.7 | 447.16 ↑ | 438.60 | 445.62 | 438.24 |
| 19 | 500 | 535.61 | 447.08 ↑ | 438.52 | 445.54 | 438.16 |
| 20 | 550 | 535.54 | 447.01 ↑ | 438.44 | 445.47 | 438.09 |
| 21 | 600 | 535.47 | 446.94 ↑ | 438.37 | 445.39 | 438.01 |

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Propagation Delay Skew[ns/100m]

| No. | Freq [MHz] | Spec (Max) | WhBuWhOg | WhBuWhGn | WhBuWhBn | WhOgWhGn | WhOgWhBn | WhGnWhBn |
|-----|---------------|---------------|----------|----------|----------|----------|----------|----------|
| | | | Pair 1-2 | Pair 1-3 | Pair 1-4 | Pair 2-3 | Pair 2-4 | Pair 3-4 |
| 1 | 1 | 25 | 8.89 | 0.46 | 9.31 ↑ | 8.43 | 0.43 | 8.86 |
| 2 | 4 | 25 | 8.72 | 1.02 | 9.11 ↑ | 7.70 | 0.39 | 8.09 |
| 3 | 8 | 25 | 8.67 | 1.19 | 9.05 ↑ | 7.48 | 0.38 | 7.86 |
| 4 | 10 | 25 | 8.66 | 1.23 | 9.04 ↑ | 7.43 | 0.38 | 7.80 |
| 5 | 16 | 25 | 8.64 | 1.31 | 9.01 ↑ | 7.33 | 0.37 | 7.70 |
| 6 | 20 | 25 | 8.63 | 1.34 | 9.00 ↑ | 7.29 | 0.37 | 7.66 |
| 7 | 25 | 25 | 8.62 | 1.37 | 8.99 ↑ | 7.25 | 0.37 | 7.62 |
| 8 | 31.25 | 25 | 8.61 | 1.39 | 8.98 ↑ | 7.22 | 0.37 | 7.59 |
| 9 | 50 | 25 | 8.60 | 1.43 | 8.96 ↑ | 7.17 | 0.36 | 7.53 |
| 10 | 62.5 | 25 | 8.59 | 1.45 | 8.96 ↑ | 7.15 | 0.36 | 7.51 |
| 11 | 100 | 25 | 8.59 | 1.48 | 8.95 ↑ | 7.11 | 0.36 | 7.47 |
| 12 | 125 | 25 | 8.58 | 1.49 | 8.94 ↑ | 7.09 | 0.36 | 7.45 |
| 13 | 200 | 25 | 8.58 | 1.51 | 8.94 ↑ | 7.06 | 0.36 | 7.42 |
| 14 | 250 | 25 | 8.57 | 1.52 | 8.93 ↑ | 7.05 | 0.36 | 7.41 |
| 15 | 300 | 25 | 8.57 | 1.53 | 8.93 ↑ | 7.04 | 0.36 | 7.40 |
| 16 | 350 | 25 | 8.57 | 1.53 | 8.93 ↑ | 7.04 | 0.36 | 7.40 |
| 17 | 400 | 25 | 8.57 | 1.54 | 8.93 ↑ | 7.03 | 0.36 | 7.39 |
| 18 | 450 | 25 | 8.57 | 1.54 | 8.93 ↑ | 7.03 | 0.36 | 7.39 |
| 19 | 500 | 25 | 8.57 | 1.54 | 8.92 ↑ | 7.03 | 0.36 | 7.38 |
| 20 | 550 | 25 | 8.57 | 1.54 | 8.92 ↑ | 7.02 | 0.36 | 7.38 |
| 21 | 600 | 25 | 8.57 | 1.55 | 8.92 ↑ | 7.02 | 0.36 | 7.38 |

Input Impedance[Ohm]

| No. | Freq [MHz] | Spec | | WhBu | WhOg | WhGn | WhBn |
|-----|---------------|--------|-------|----------|----------|----------|----------|
| | | (Max) | (Min) | Pair 1 | Pair 2 | Pair 3 | Pair 4 |
| 1 | 1 | 122.22 | 81.82 | 105.94 | 106.39 ↑ | 104.11 ↓ | 105.48 |
| 2 | 4 | 115.22 | 86.79 | 104.87 ↑ | 103.61 | 101.98 ↓ | 103.71 |
| 3 | 8 | 112.64 | 88.78 | 103.67 ↑ | 102.11 | 99.35 ↓ | 102.22 |
| 4 | 10 | 111.92 | 89.35 | 102.51 | 102.98 ↑ | 99.46 ↓ | 102.44 |
| 5 | 16 | 111.92 | 89.35 | 101.89 | 103.46 ↑ | 100.10 ↓ | 103.17 |
| 6 | 20 | 111.92 | 89.35 | 103.84 ↑ | 102.82 | 99.83 ↓ | 103.34 |
| 7 | 25 | 113.2 | 88.34 | 103.56 | 103.58 | 101.69 ↓ | 104.03 ↑ |
| 8 | 31.25 | 114.62 | 87.24 | 105.32 ↑ | 104.27 | 101.51 ↓ | 103.77 |
| 9 | 50 | 118.2 | 84.61 | 104.32 | 105.09 ↑ | 100.50 ↓ | 104.52 |
| 10 | 62.5 | 120.21 | 83.19 | 102.75 | 102.95 ↑ | 98.67 ↓ | 102.11 |
| 11 | 100 | 125.31 | 79.8 | 101.54 | 103.71 | 101.02 ↓ | 105.02 ↑ |
| 12 | 125 | 128.22 | 77.99 | 100.91 | 102.91 | 100.42 ↓ | 103.07 ↑ |
| 13 | 200 | 135.67 | 73.71 | 99.59 | 101.64 | 97.02 ↓ | 101.98 ↑ |
| 14 | 250 | 139.8 | 71.53 | 105.39 | 105.87 | 100.78 ↓ | 105.99 ↑ |
| 15 | 300 | 139.8 | 71.53 | 104.90 ↑ | 103.82 | 99.00 ↓ | 101.16 |
| 16 | 350 | 139.8 | 71.53 | 104.37 ↑ | 99.64 | 97.41 ↓ | 102.00 |
| 17 | 400 | 139.8 | 71.53 | 101.41 | 108.58 ↑ | 100.79 ↓ | 102.06 |
| 18 | 450 | 139.8 | 71.53 | 100.86 | 98.10 | 97.06 ↓ | 101.97 ↑ |
| 19 | 500 | 139.8 | 71.53 | 103.86 | 105.48 ↑ | 100.59 | 99.36 ↓ |
| 20 | 550 | 139.8 | 71.53 | 103.55 | 102.33 | 100.25 ↓ | 105.17 ↑ |
| 21 | 600 | 139.8 | 71.53 | 102.83 ↑ | 101.88 | 102.80 | 99.72 ↓ |

OUTGOING FINISHED GOODS TESTING REPORT

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Return Loss [dB]

| No. | Freq [MHz] | Spec (Min) | WhBu Pair 1 | WhOg Pair 2 | WhGn Pair 3 | WhBn Pair 4 |
|-----|------------|------------|-------------|-------------|-------------|-------------|
| 1 | 1 | 20 | 26.33 | 25.01 ↓ | 26.81 | 25.93 |
| 2 | 4 | 23.01 | 31.63 ↓ | 32.84 | 32.30 | 32.62 |
| 3 | 8 | 24.52 | 33.76 ↓ | 38.93 | 38.43 | 38.87 |
| 4 | 10 | 25 | 37.96 | 36.29 ↓ | 51.34 | 37.99 |
| 5 | 16 | 25 | 40.13 | 35.12 ↓ | 41.10 | 35.56 |
| 6 | 20 | 25 | 34.48 | 34.87 | 36.88 | 33.10 ↓ |
| 7 | 25 | 24.17 | 35.12 | 32.72 | 35.23 | 32.45 ↓ |
| 8 | 31.25 | 23.33 | 31.69 ↓ | 32.64 | 41.41 | 32.81 |
| 9 | 50 | 21.58 | 33.03 | 32.02 ↓ | 50.82 | 32.90 |
| 10 | 62.5 | 20.74 | 35.28 | 34.67 ↓ | 40.22 | 39.06 |
| 11 | 100 | 18.99 | 41.87 | 32.63 | 37.05 | 30.49 ↓ |
| 12 | 125 | 18.16 | 45.66 | 31.15 ↓ | 35.70 | 34.30 |
| 13 | 200 | 16.4 | 45.42 | 41.77 | 35.12 | 31.08 ↓ |
| 14 | 250 | 15.6 | 27.86 ↓ | 29.91 | 41.59 | 28.52 |
| 15 | 300 | 15.6 | 29.76 | 31.16 | 28.45 ↓ | 32.13 |
| 16 | 350 | 15.6 | 30.30 ↓ | 33.01 | 30.37 | 35.41 |
| 17 | 400 | 15.6 | 40.61 | 26.71 ↓ | 46.20 | 32.65 |
| 18 | 450 | 15.6 | 43.73 | 36.93 | 32.31 ↓ | 36.24 |
| 19 | 500 | 15.6 | 33.31 | 25.71 ↓ | 29.01 | 40.18 |
| 20 | 550 | 15.6 | 34.67 | 35.37 | 45.40 | 31.26 ↓ |
| 21 | 600 | 15.6 | 27.57 ↓ | 28.22 | 30.83 | 28.48 |

Near End Crosstalk [dB@100m]

| No. | Freq [MHz] | Spec (Min) | WhBuWhOg Pair 1-2 | WhBuWhGn Pair 1-3 | WhBuWhBn Pair 1-4 | WhOgWhGn Pair 2-3 | WhOgWhBn Pair 2-4 | WhGnWhBn Pair 3-4 |
|-----|------------|------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 1 | 1 | 78 | 117.64 | 101.47 | 110.99 | 108.27 | 101.03 ↓ | 105.65 |
| 2 | 4 | 78 | 111.32 | 108.20 | 110.22 | 108.10 | 106.81 ↓ | 113.64 |
| 3 | 8 | 78 | 112.29 | 105.42 ↓ | 108.12 | 109.46 | 108.21 | 105.88 |
| 4 | 10 | 78 | 109.48 | 102.58 ↓ | 104.00 | 112.96 | 111.55 | 107.17 |
| 5 | 16 | 78 | 111.25 | 106.75 ↓ | 110.48 | 110.49 | 111.69 | 114.72 |
| 6 | 20 | 78 | 112.07 | 106.88 ↓ | 111.34 | 111.42 | 109.75 | 108.88 |
| 7 | 25 | 78 | 103.48 ↓ | 109.92 | 109.82 | 108.33 | 110.64 | 104.59 |
| 8 | 31.25 | 78 | 114.08 | 107.67 | 102.65 ↓ | 108.87 | 105.17 | 107.82 |
| 9 | 50 | 76.92 | 115.30 | 114.37 | 107.98 ↓ | 114.98 | 113.03 | 116.64 |
| 10 | 62.5 | 75.46 | 104.91 | 112.48 | 109.19 | 104.46 ↓ | 112.81 | 105.96 |
| 11 | 100 | 72.4 | 107.83 | 108.18 | 103.82 | 100.35 ↓ | 106.86 | 100.66 |
| 12 | 125 | 70.95 | 104.18 | 104.71 | 103.28 | 96.32 ↓ | 99.17 | 100.84 |
| 13 | 200 | 67.88 | 110.73 | 95.42 | 100.24 | 105.54 | 104.21 | 94.48 ↓ |
| 14 | 250 | 66.43 | 101.01 | 94.15 | 95.83 | 106.94 | 95.96 | 86.84 ↓ |
| 15 | 300 | 65.24 | 94.36 | 91.83 | 92.61 | 85.37 ↓ | 91.80 | 92.01 |
| 16 | 350 | 64.24 | 96.40 | 90.88 | 88.93 | 88.07 | 89.38 | 82.40 ↓ |
| 17 | 400 | 63.37 | 93.83 | 86.64 | 79.90 | 92.15 | 95.94 | 73.74 ↓ |
| 18 | 450 | 62.6 | 94.01 | 95.52 | 85.42 | 85.60 | 94.32 | 84.15 ↓ |
| 19 | 500 | 61.92 | 87.61 | 98.43 | 87.38 | 87.81 | 93.71 | 83.54 ↓ |
| 20 | 550 | 61.29 | 96.58 | 87.23 | 85.65 | 92.13 | 91.53 | 83.16 ↓ |
| 21 | 600 | 60.73 | 93.41 | 85.55 | 78.91 | 83.37 | 81.45 | 68.74 ↓ |

OUTGOING FINISHED GOODS TESTING REPORT

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Power Sum NEXT[dB@100m]

| No. | Freq [MHz] | Spec (Min) | WhBu Pair 1 | WhOg Pair 2 | WhGn Pair 3 | WhBn Pair 4 |
|-----|---------------|---------------|----------------|----------------|----------------|----------------|
| 1 | 1 | 75 | 100.92 | 100.20 | 99.45 | 99.42 ↓ |
| 2 | 4 | 75 | 104.93 | 103.57 ↓ | 104.53 | 104.54 |
| 3 | 8 | 75 | 102.56 | 104.21 | 101.62 ↓ | 102.23 |
| 4 | 10 | 75 | 99.68 ↓ | 106.30 | 100.91 | 101.78 |
| 5 | 16 | 75 | 103.47 ↓ | 105.01 | 104.42 | 105.28 |
| 6 | 20 | 75 | 102.82 ↓ | 105.91 | 103.59 | 103.82 |
| 7 | 25 | 75 | 101.60 | 101.44 ↓ | 101.60 | 102.43 |
| 8 | 31.25 | 75 | 100.43 | 102.46 | 102.07 | 99.43 ↓ |
| 9 | 50 | 73.92 | 106.33 | 109.26 | 109.07 | 106.24 ↓ |
| 10 | 62.5 | 72.46 | 102.67 | 100.59 | 100.11 ↓ | 102.81 |
| 11 | 100 | 69.4 | 99.23 | 98.57 | 97.03 ↓ | 97.27 |
| 12 | 125 | 67.95 | 97.43 | 94.01 ↓ | 94.44 | 94.92 |
| 13 | 200 | 64.88 | 93.83 | 100.51 | 91.71 ↓ | 92.89 |
| 14 | 250 | 63.43 | 91.39 | 93.97 | 86.00 | 85.86 ↓ |
| 15 | 300 | 62.24 | 87.97 | 83.83 | 83.77 ↓ | 86.96 |
| 16 | 350 | 61.24 | 85.88 | 84.54 | 80.29 ↓ | 80.51 |
| 17 | 400 | 60.37 | 78.92 | 88.80 | 73.45 | 72.76 ↓ |
| 18 | 450 | 59.6 | 84.33 | 83.57 | 80.94 ↓ | 81.31 |
| 19 | 500 | 58.92 | 84.05 | 83.98 | 82.04 | 81.48 ↓ |
| 20 | 550 | 58.29 | 83.08 | 88.04 | 81.28 | 80.60 ↓ |
| 21 | 600 | 57.73 | 77.93 | 79.13 | 68.51 | 68.14 ↓ |