

# TEST REPORT

Record File: E:\CTS190730-20-F.cts

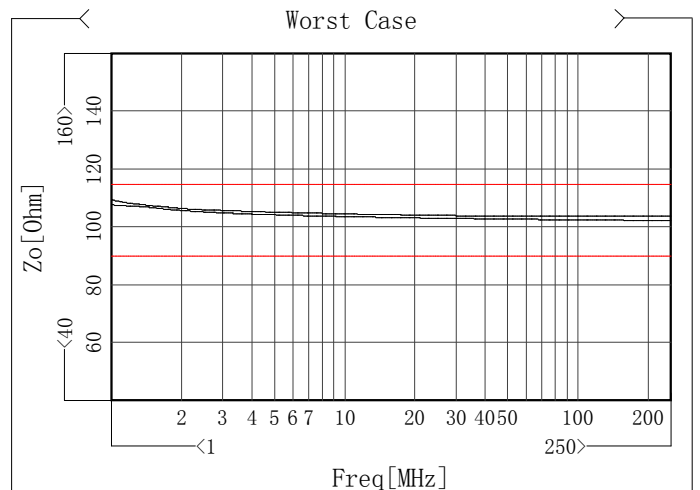
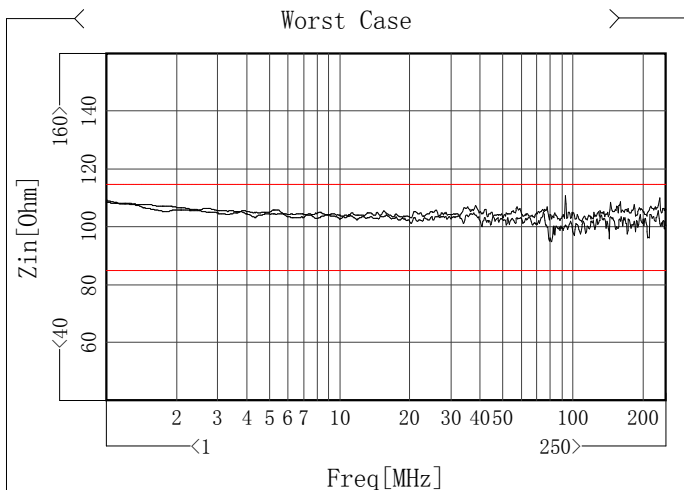
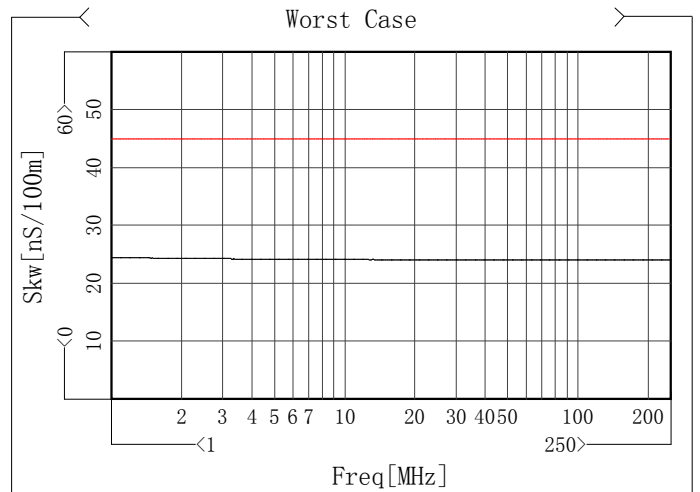
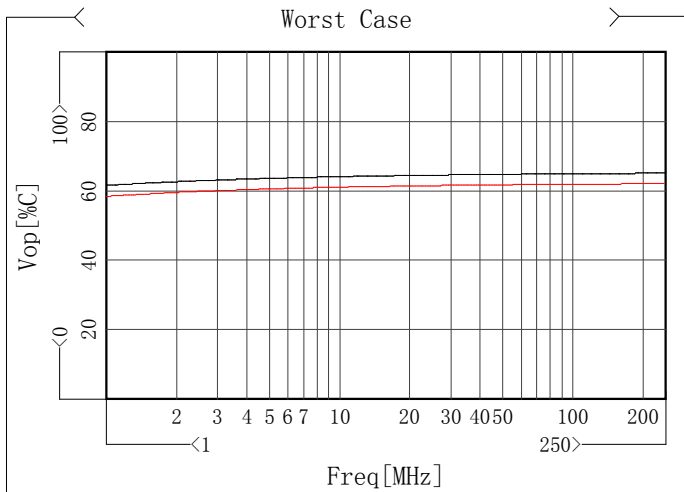
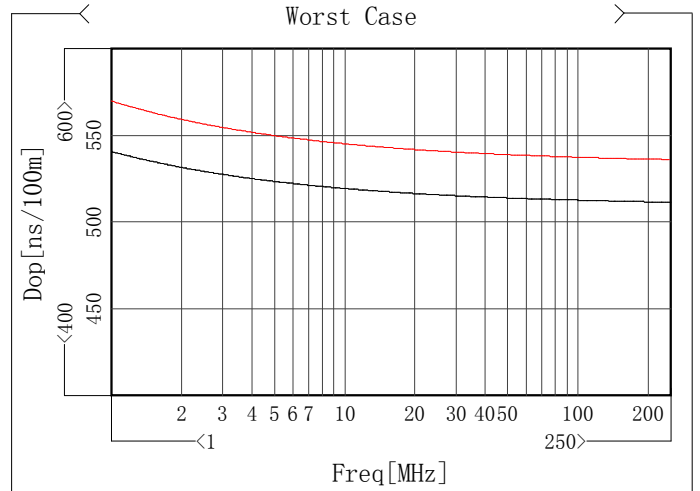
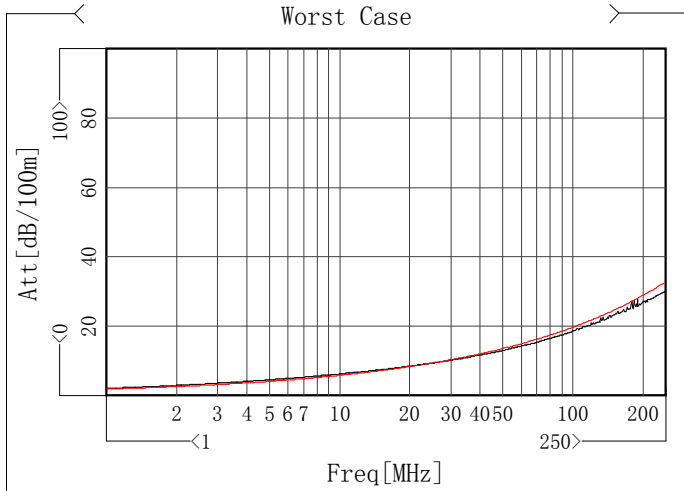
Test Time : 2019/07/30 15:55:17	Temperature:20C
Exec Std:TIA/EIA-568-C.2 CAT6	Test Result:Fail
Cable Length:305m	the file name:
Cable Drum:	

## Test Result List

Test Item	Unit	Test Result
Att	dB/100m	Fail
Dop	ns/100m	Pass
Vop	%C	Pass
Skw	nS/100m	Pass
Zin	Ohm	Pass
Zo	Ohm	Pass
Srl	dB	Pass
Return loss	dB	Pass
Next	dB@100m	Pass
PsNext	dB@100m	Pass
Fext	dB@100m	Pass
PsFext	dB@100m	Pass
ELFext	dB@100m	Pass
PsELFext	dB@100m	Pass

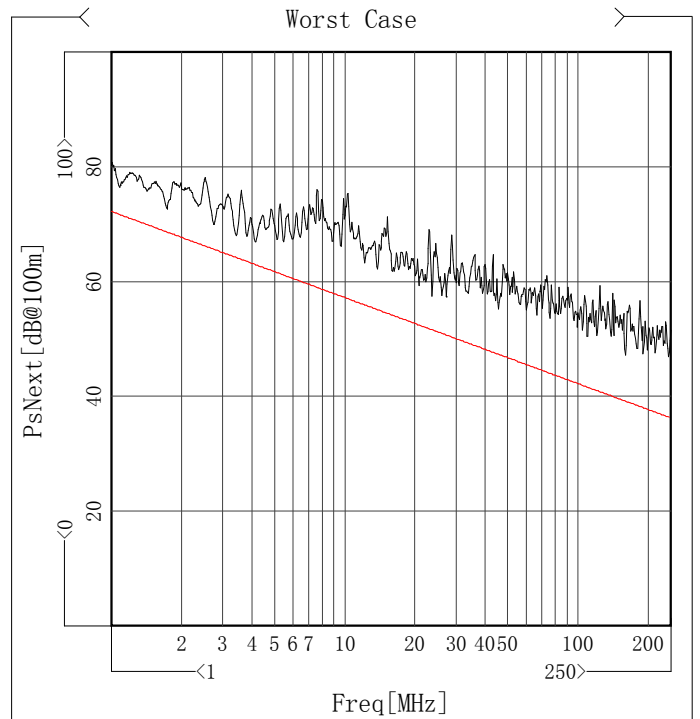
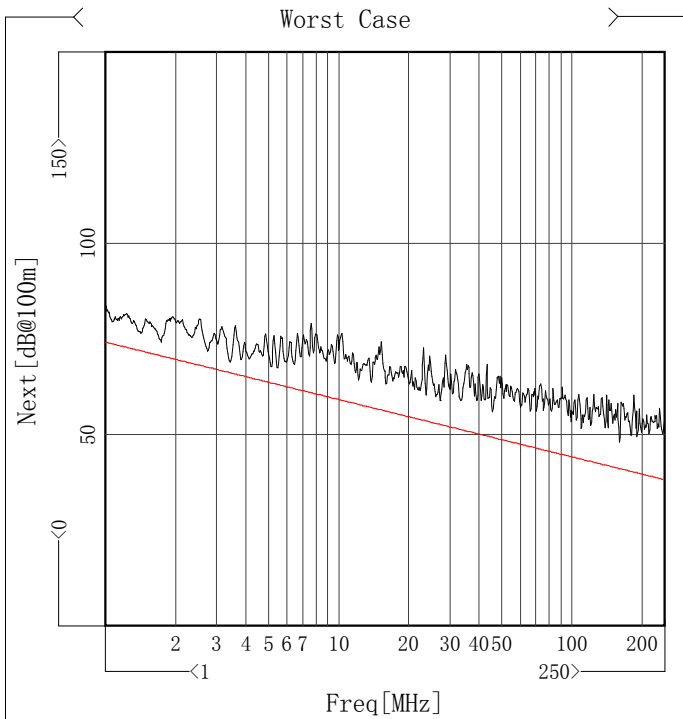
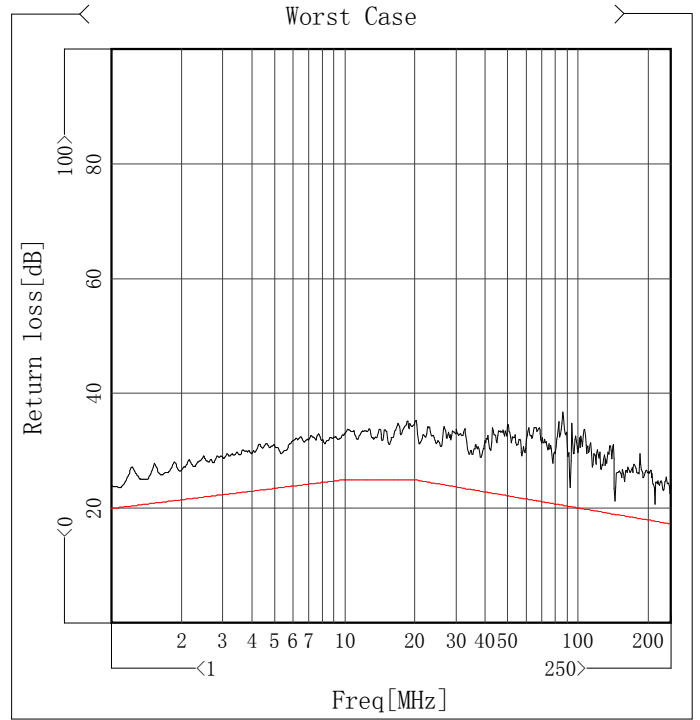
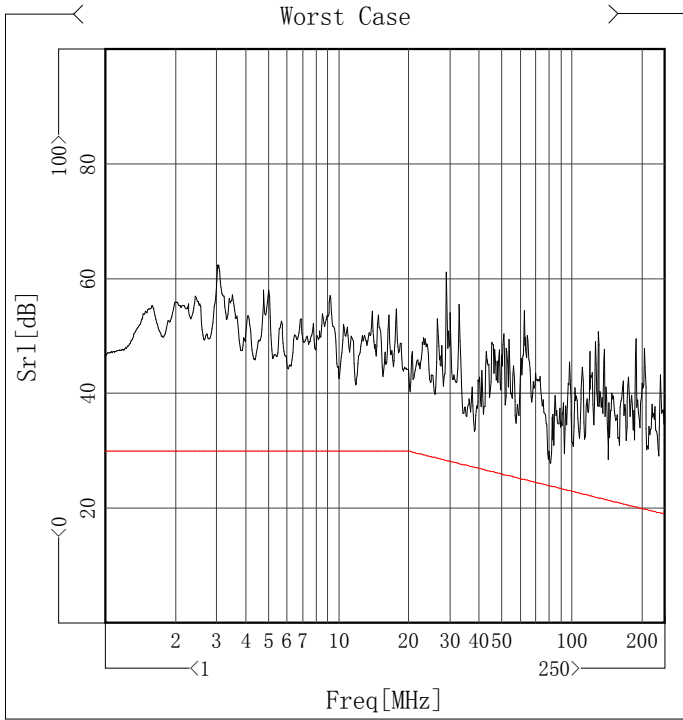
## Worst Summary Of High Freq Parameter

Item	Max	Freq[MHz]	Std	Margin	Min	Freq[MHz]	Std	Margin
✘ Att[dB/100m]	4.89	5.538	4.43	-0.46	/	/	/	/
✓ Dop[ns/100m]	511.72	248.28	536.28	24.56	/	/	/	/
✓ Vop[%C]	/	/	/	/	64.06	8.151	61.04	3.02
✓ Skw[nS/100m]	24.53	1	45	20.47	/	/	/	/
✓ Zin[Ohm]	110.85	93.177	115	4.15	95.13	81.163	85	10.13
✓ Zo[Ohm]	109.61	1	115	5.39	102.37	250	90	12.37



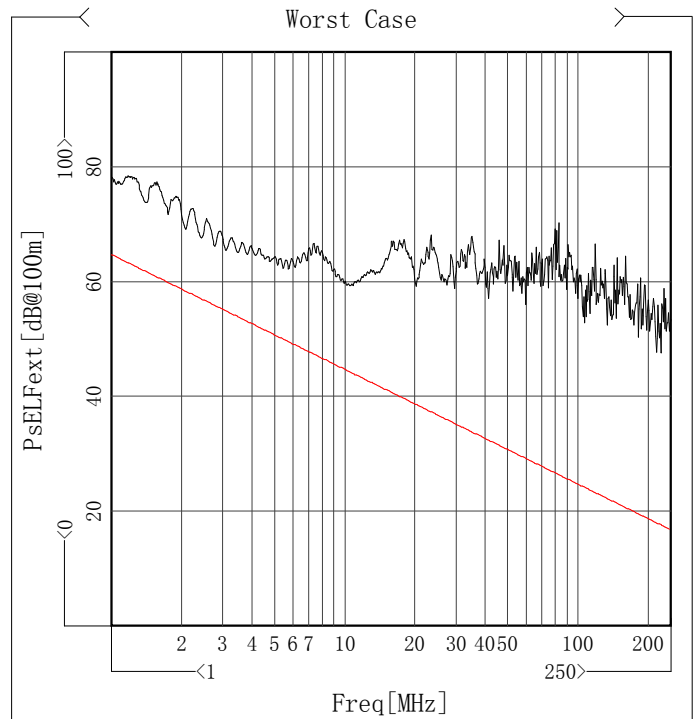
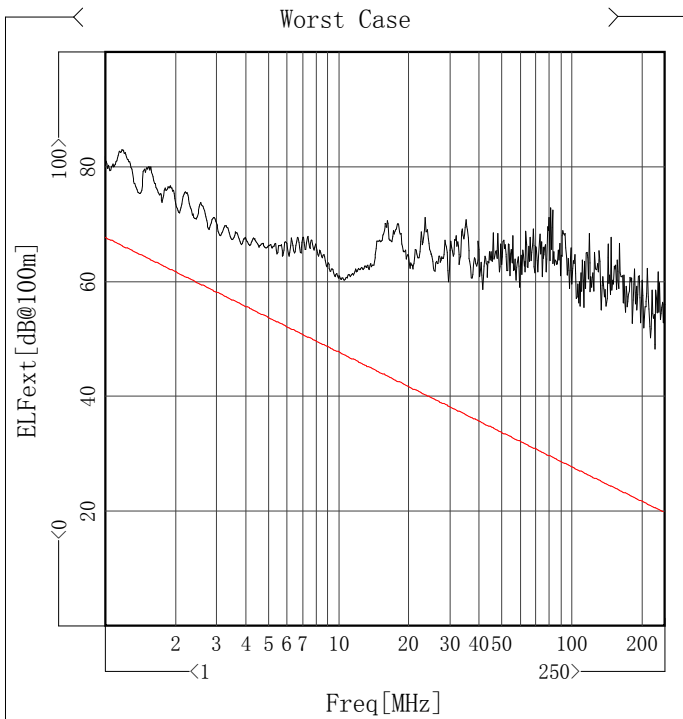
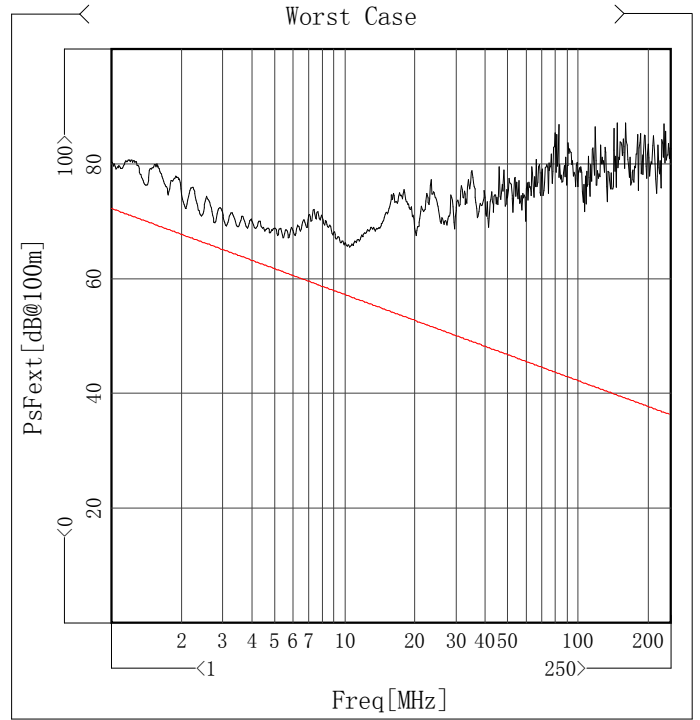
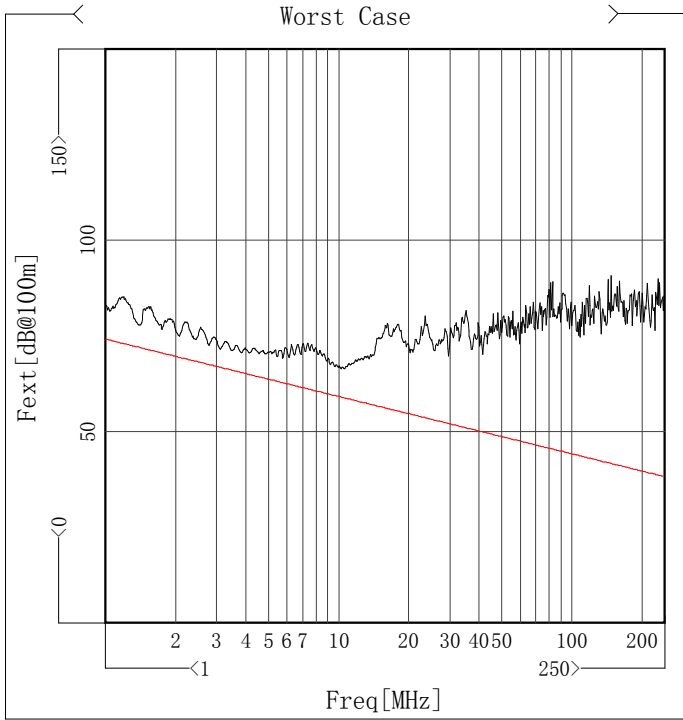
## Worst Summary Of High Freq Parameter(2)

Item	Min	Freq[MHz]	Std	Margin
✓ Sr1[dB]	27.85	81.163	23.92	3.93
✓ Return loss[dB]	21.27	144.925	18.98	2.29
✓ Next[dB@100m]	69.11	3.44	66.25	2.86
✓ PsNext [dB@100m]	68.09	3.44	64.25	3.84



## Worst Summary Of High Freq Parameter(3)

Item	Min	Freq[MHz]	Std	Margin
✓ Fext [dB@100m]	71.72	3.123	66.88	4.84
✓ PsFext [dB@100m]	69.7	2.797	65.6	4.1
✓ ELFext [dB@100m]	68	3.123	57.91	10.09
✓ PsELFext [dB@100m]	66.17	2.797	55.87	10.3



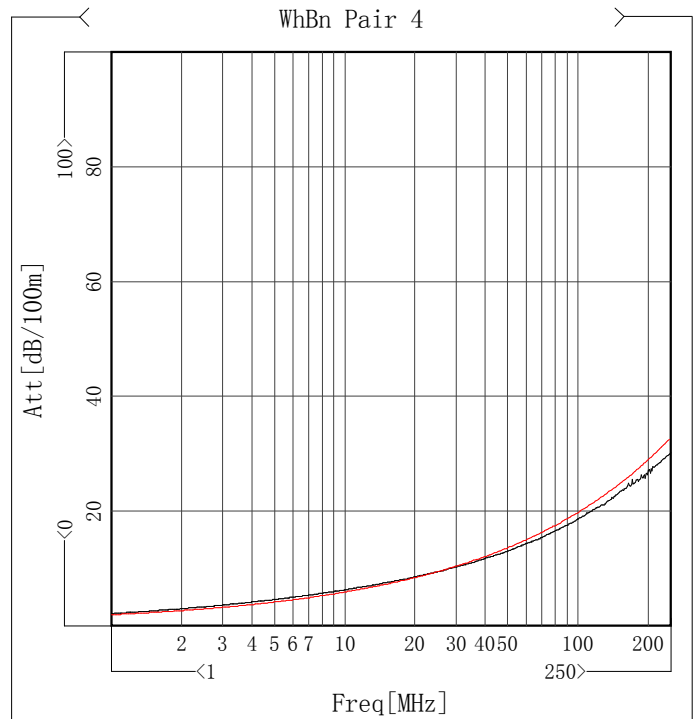
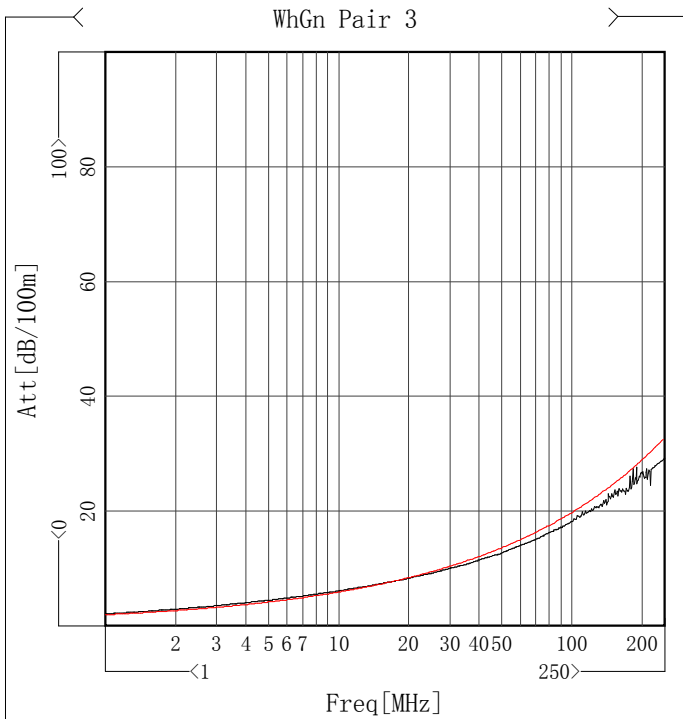
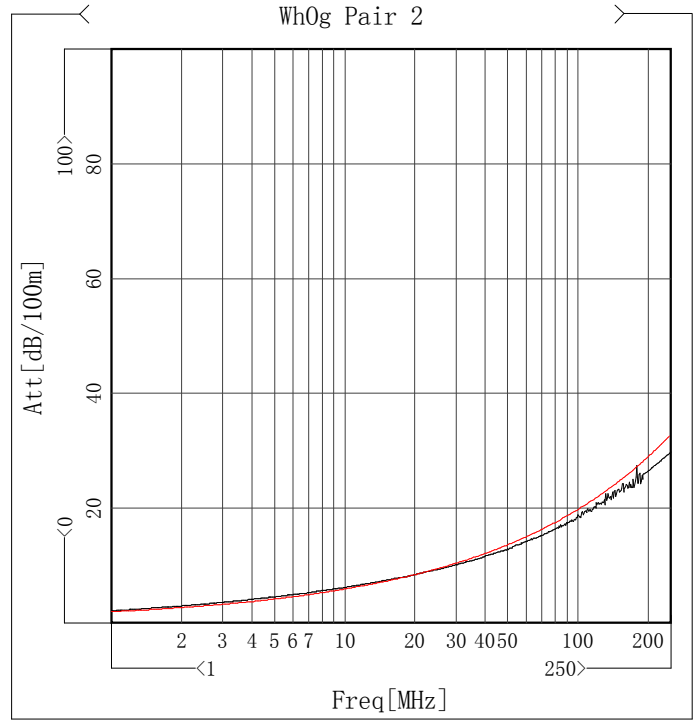
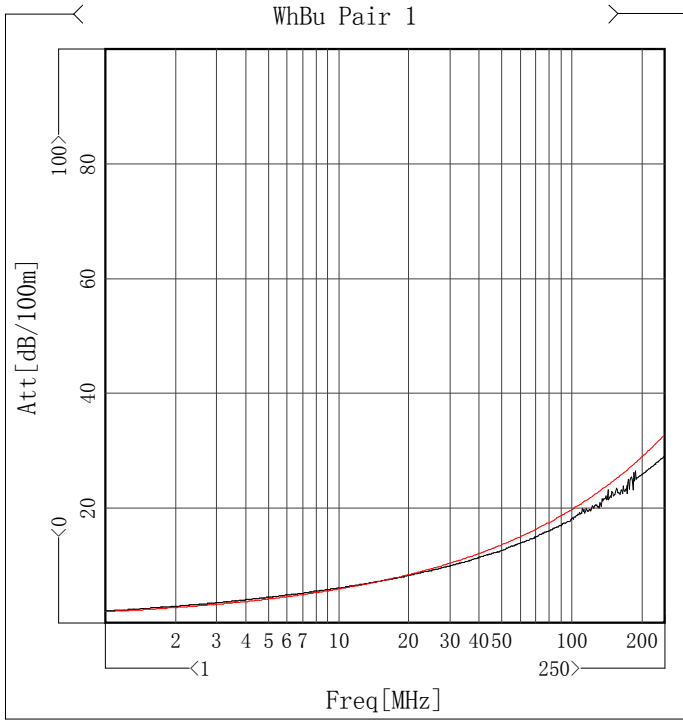
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## Att Test Report

	Item	Max [dB/100m]	Freq[MHz]	Std [dB/100m]	Margin [dB/100m]
✘	WhBu Pair 1	4.13	4.088	3.82	-0.31
✘	WhOg Pair 2	4.21	4.088	3.82	-0.39
✘	WhGn Pair 3	4.33	4.471	3.99	-0.34
✘	WhBn Pair 4	4.89	5.538	4.43	-0.46



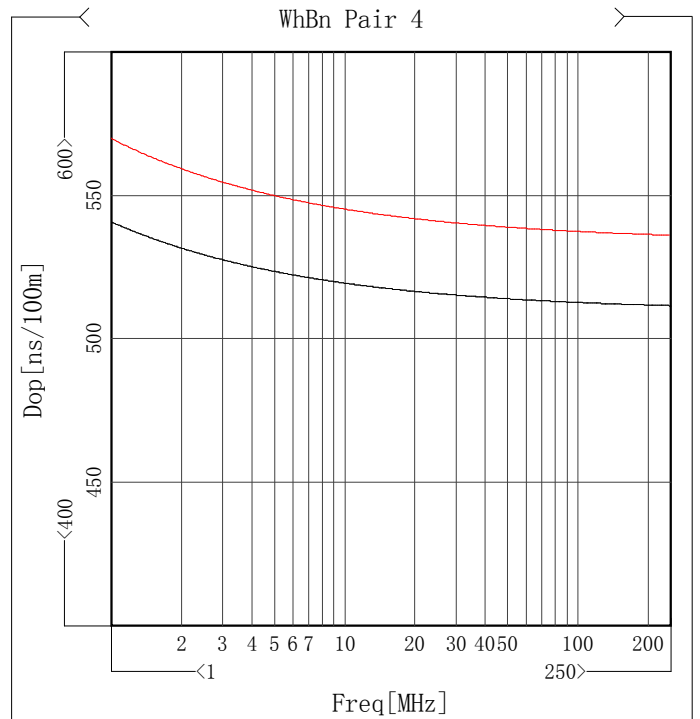
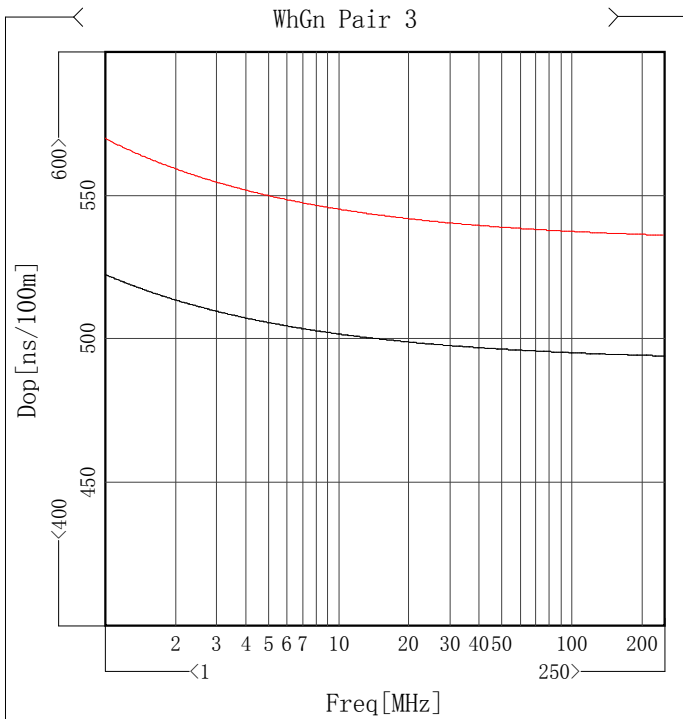
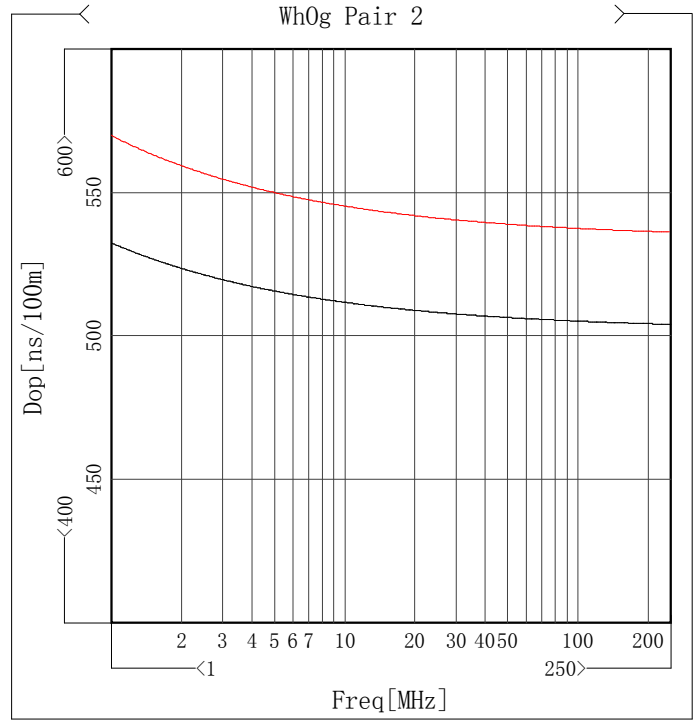
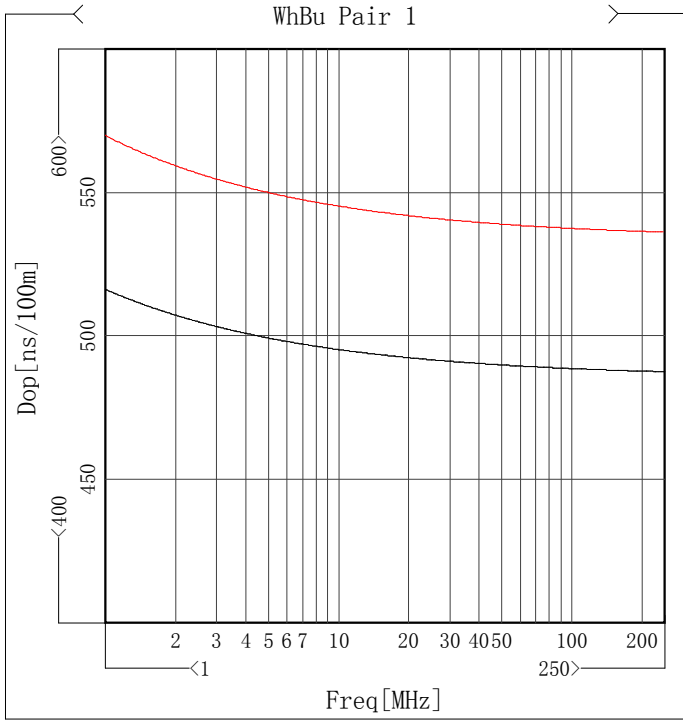
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## Dop Test Report

Item	Max [ns/100m]	Freq[MHz]	Std [ns/100m]	Margin [ns/100m]
✓ WhBu Pair 1	487.64	248.28	536.28	48.64
✓ WhOg Pair 2	504.19	246.573	536.29	32.1
✓ WhGn Pair 3	494.26	239.859	536.32	42.06
✓ WhBn Pair 4	511.72	248.28	536.28	24.56



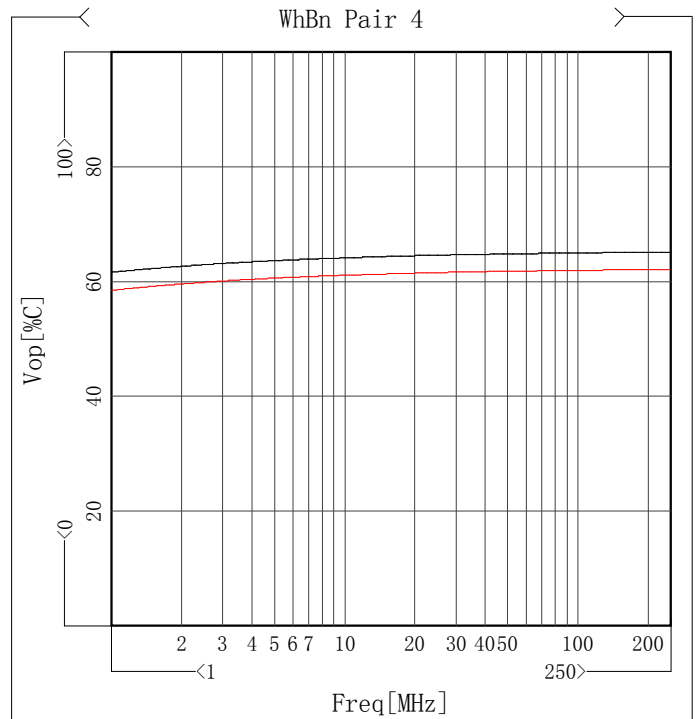
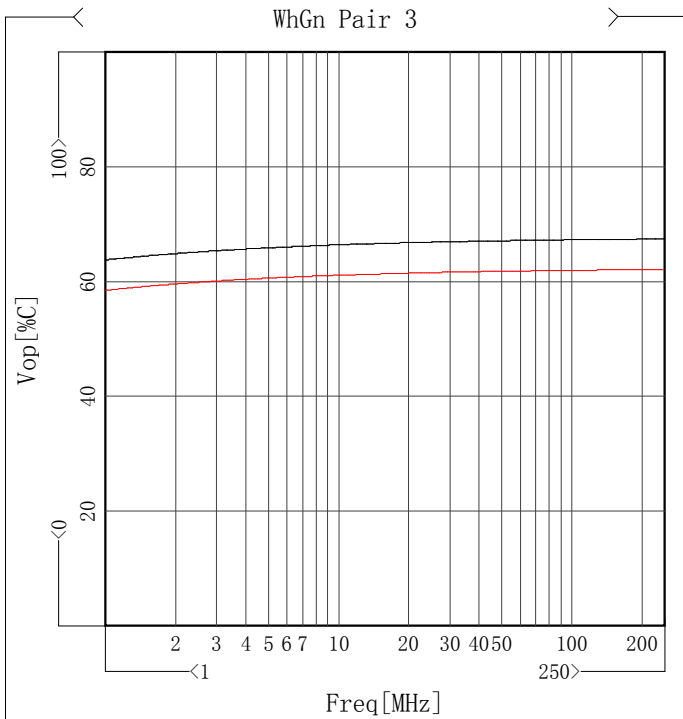
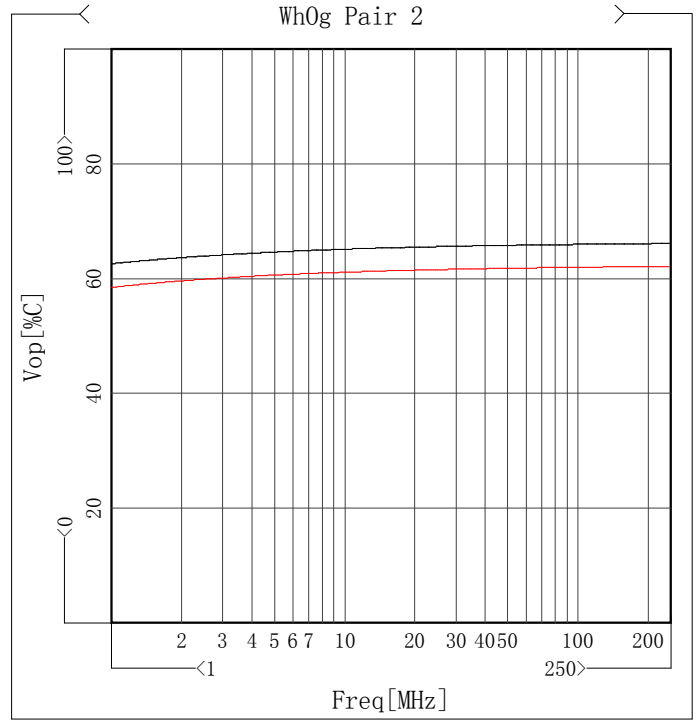
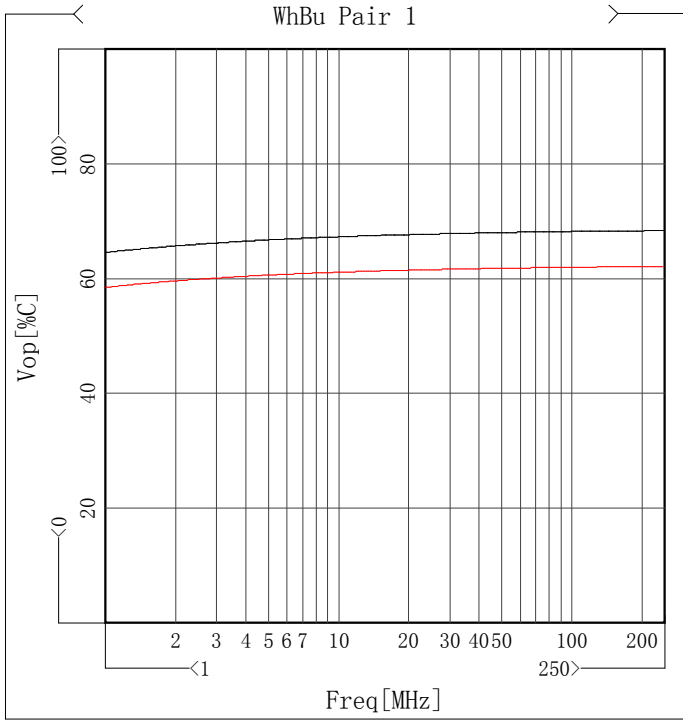
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## Vop Test Report

Item	Min [%C]	Freq[MHz]	Std [%C]	Margin [%C]
✓ WhBu Pair 1	64.59	1	58.51	6.08
✓ WhOg Pair 2	65.37	14.455	61.38	3.99
✓ WhGn Pair 3	65.03	2.166	59.76	5.27
✓ WhBn Pair 4	64.06	8.151	61.04	3.02



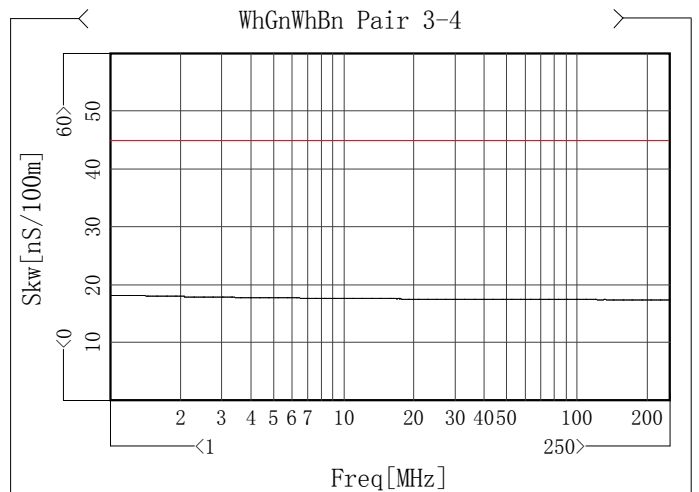
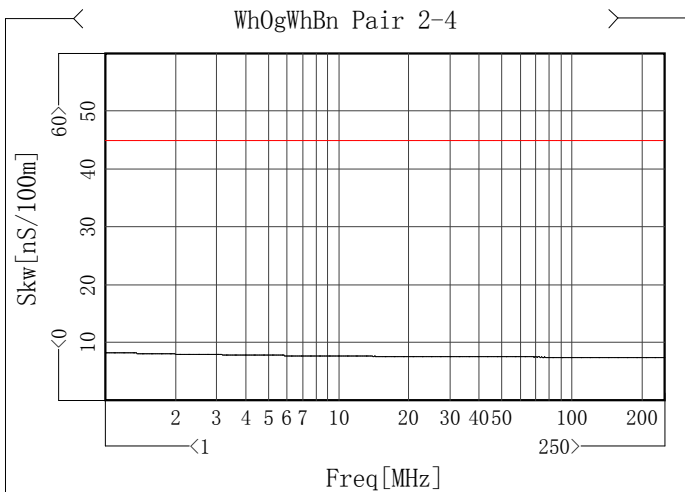
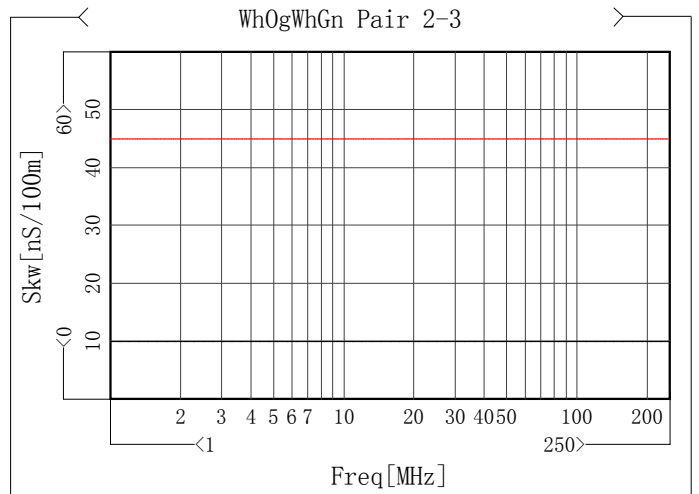
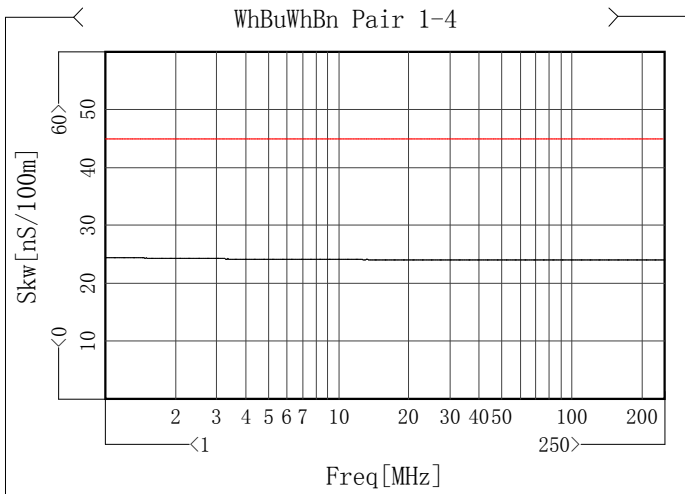
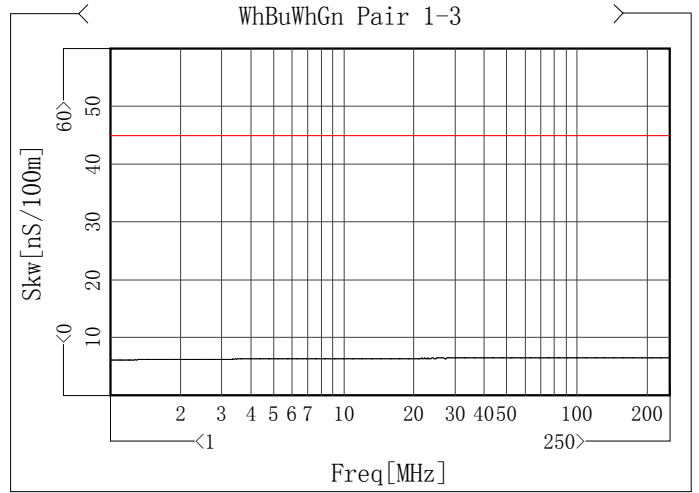
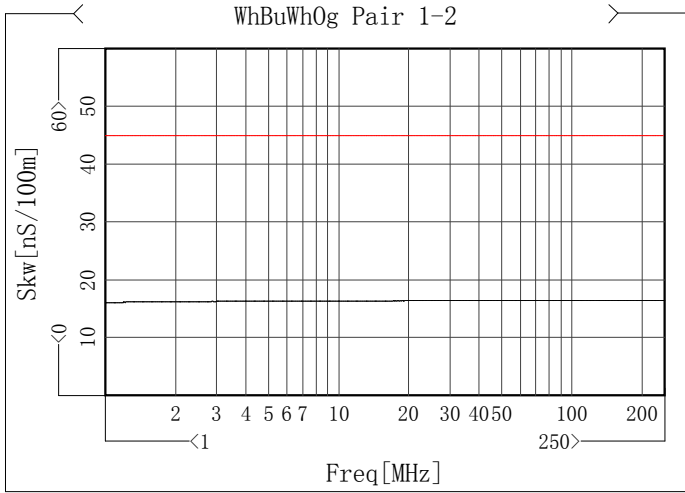
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## Skw Test Report

Item	Max [nS/100m]	Freq[MHz]	Std [nS/100m]	Margin [nS/100m]
WhBuWhOg Pair 1-2	16.55	216.269	45	28.45
WhBuWhGn Pair 1-3	6.59	142.938	45	38.41
WhBuWhBn Pair 1-4	24.53	1	45	20.47
WhOgWhGn Pair 2-3	9.96	9.293	45	35.04
WhOgWhBn Pair 2-4	8.36	1	45	36.64
WhGnWhBn Pair 3-4	18.3	1	45	26.7

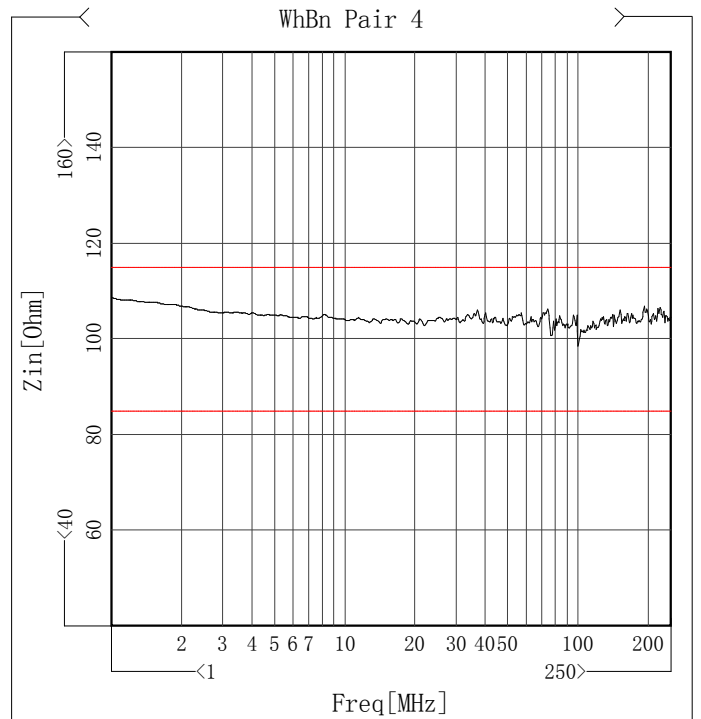
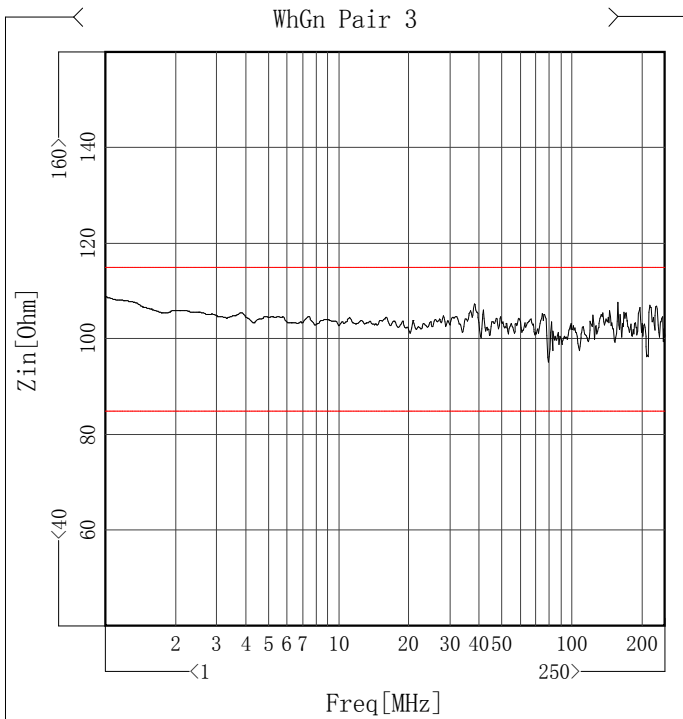
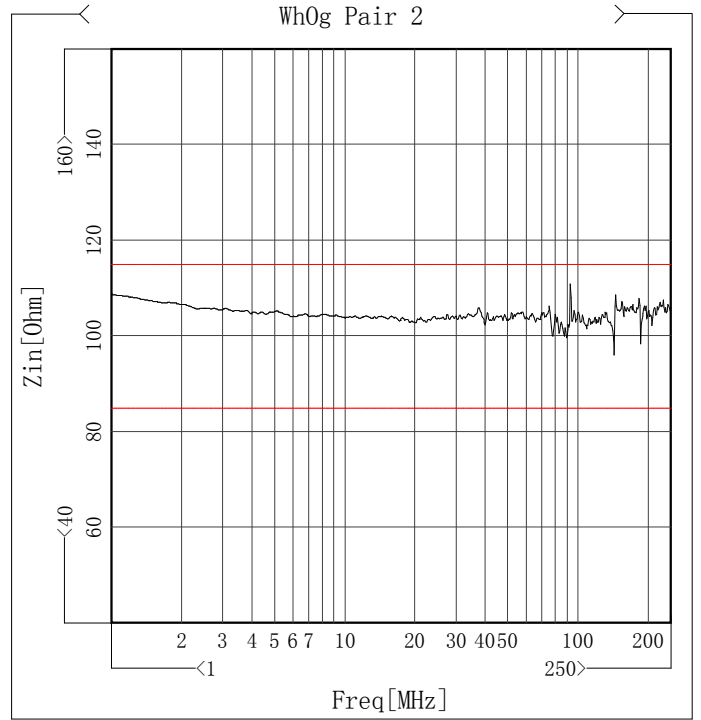
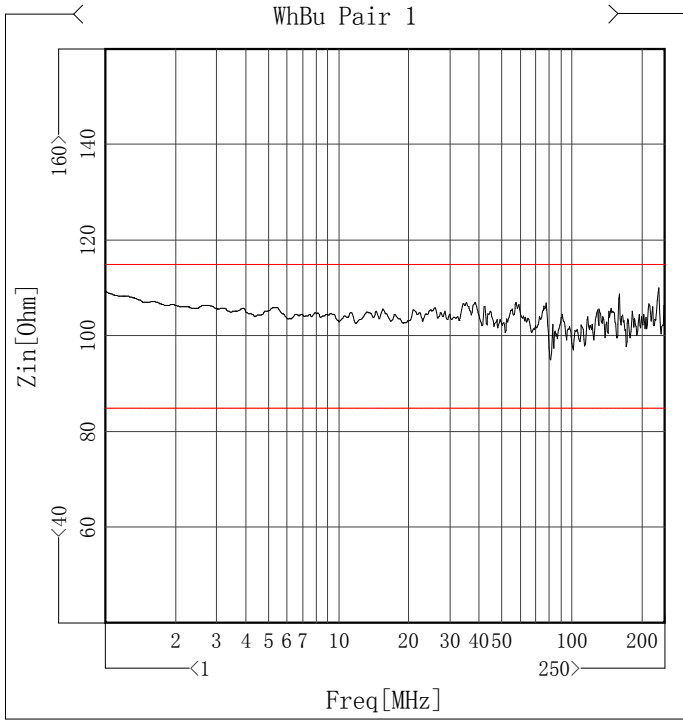




# TEST REPORT

## Zin Test Report

Item	Max [Ohm]	Freq[MHz]	Std [Ohm]	Margin [Ohm]	Min [Ohm]	Freq[MHz]	Std [Ohm]	Margin [Ohm]
✓ WhBu Pair 1	110.1	236.571	115	4.9	95.13	81.163	85	10.13
✓ WhOg Pair 2	110.85	93.177	115	4.15	96.12	143.928	85	11.12
✓ WhGn Pair 3	108.92	1	115	6.08	95.32	79.5	85	10.32
✓ WhBn Pair 4	108.78	1	115	6.22	98.62	100.526	85	13.62



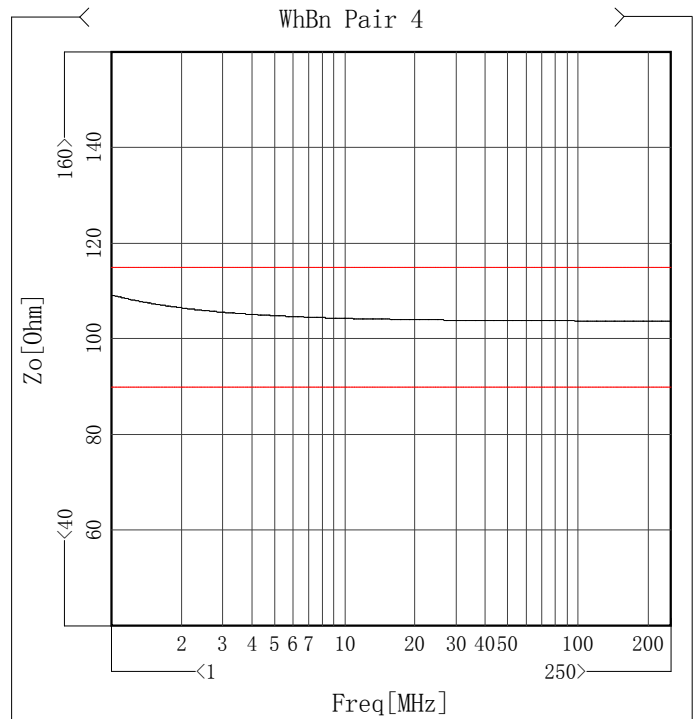
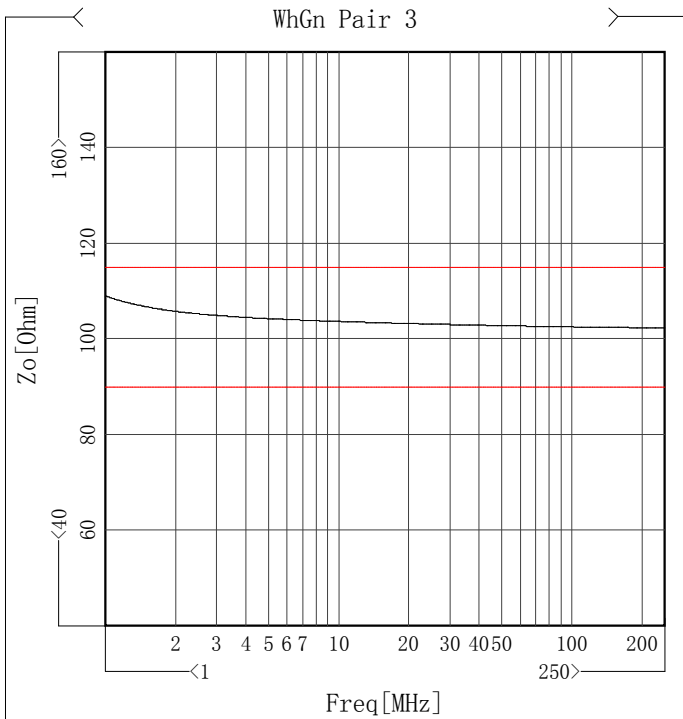
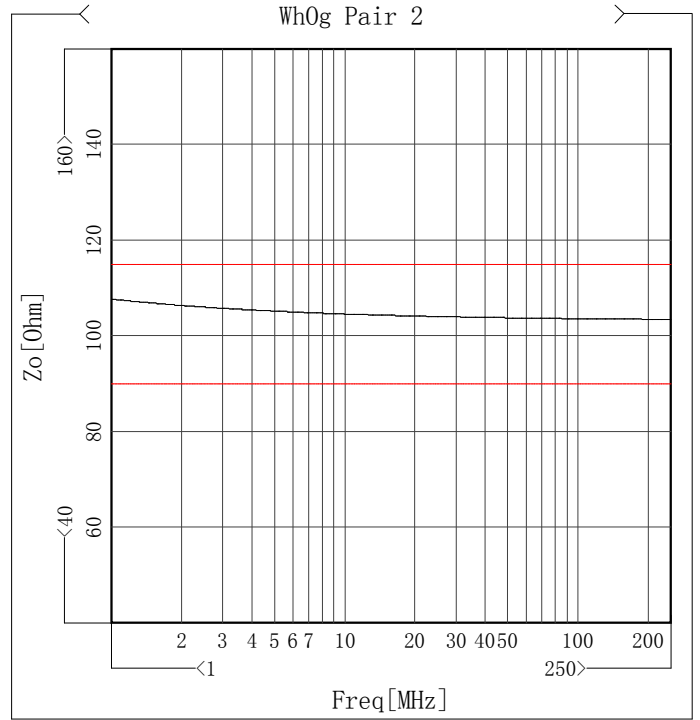
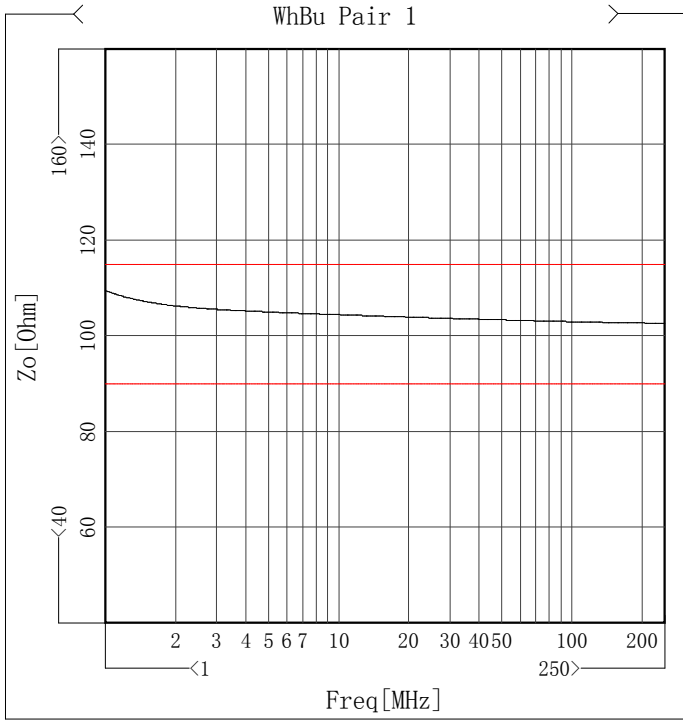
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## Zo Test Report

Item	Max [Ohm]	Freq[MHz]	Std [Ohm]	Margin [Ohm]	Min [Ohm]	Freq[MHz]	Std [Ohm]	Margin [Ohm]
✓ WhBu Pair 1	109.61	1	115	5.39	102.7	244.877	90	12.7
✓ WhOg Pair 2	107.79	1	115	7.21	103.51	243.193	90	13.51
✓ WhGn Pair 3	109.09	1	115	5.91	102.37	250	90	12.37
✓ WhBn Pair 4	109.28	1	115	5.72	103.83	248.28	90	13.83



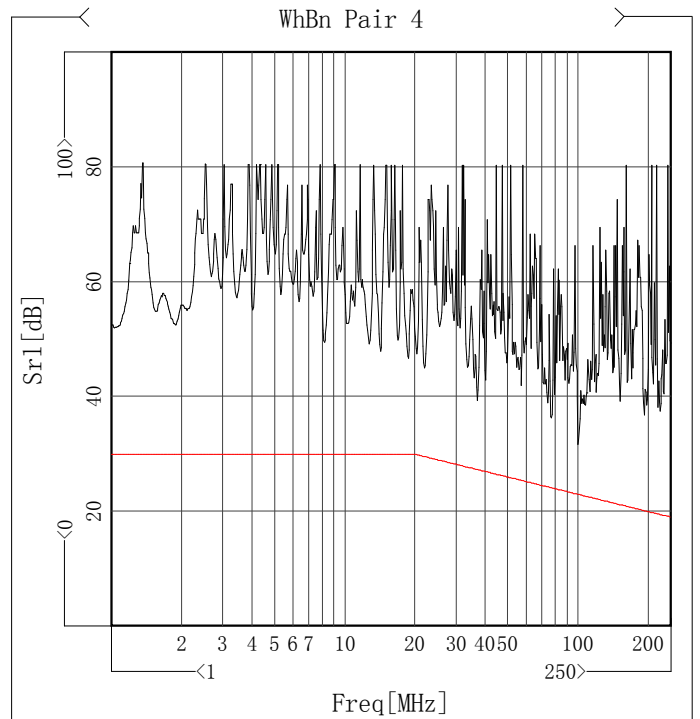
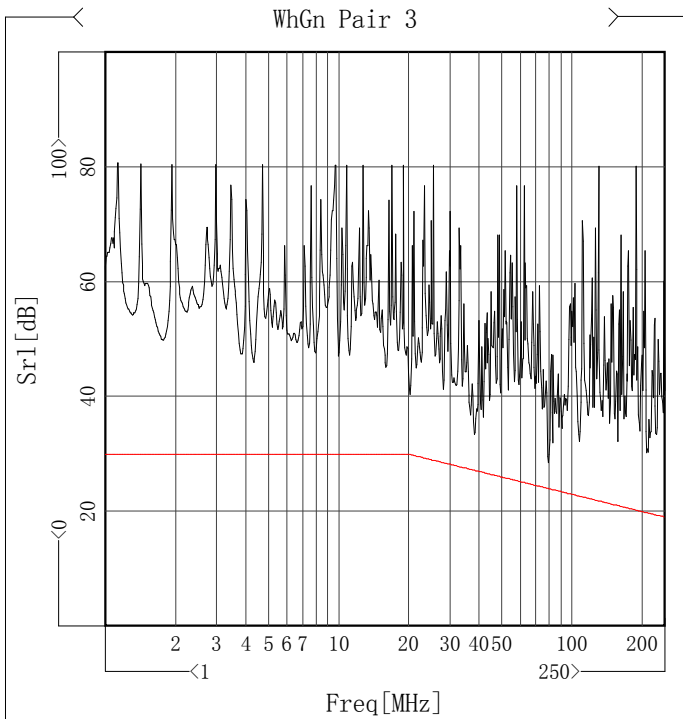
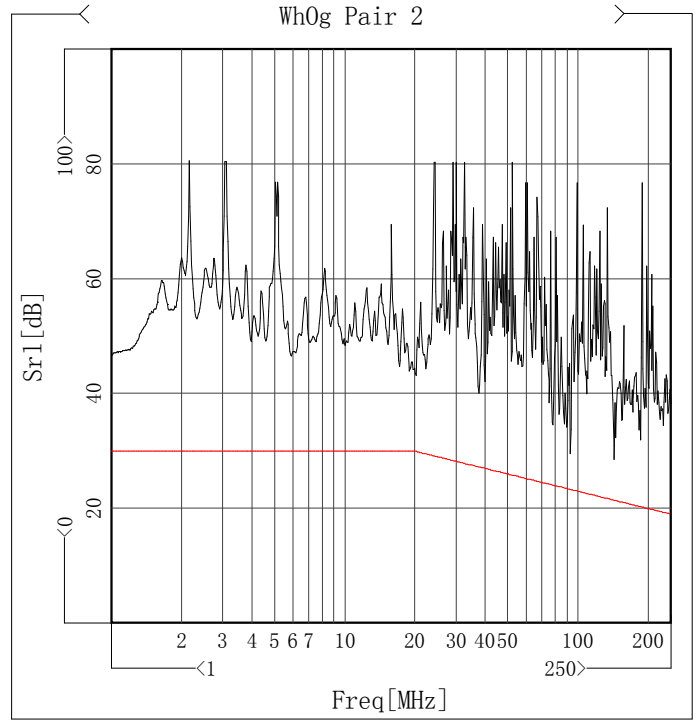
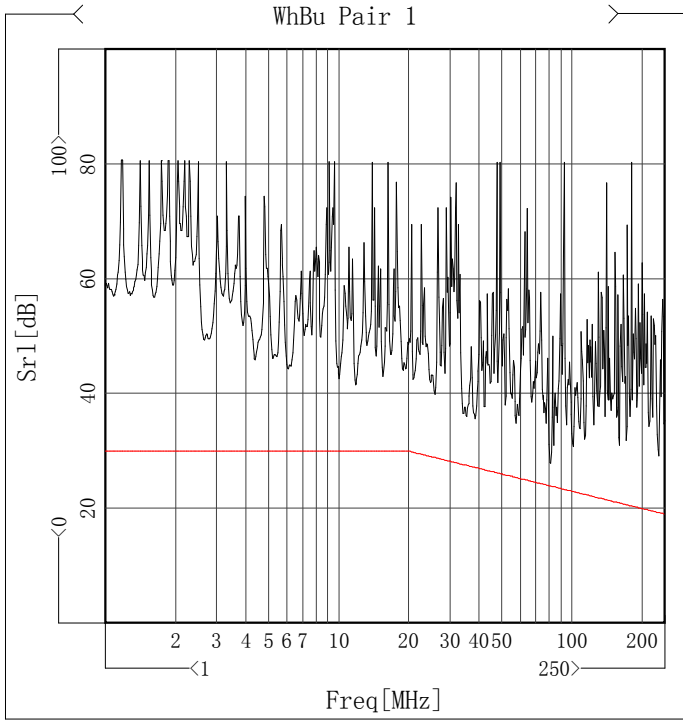
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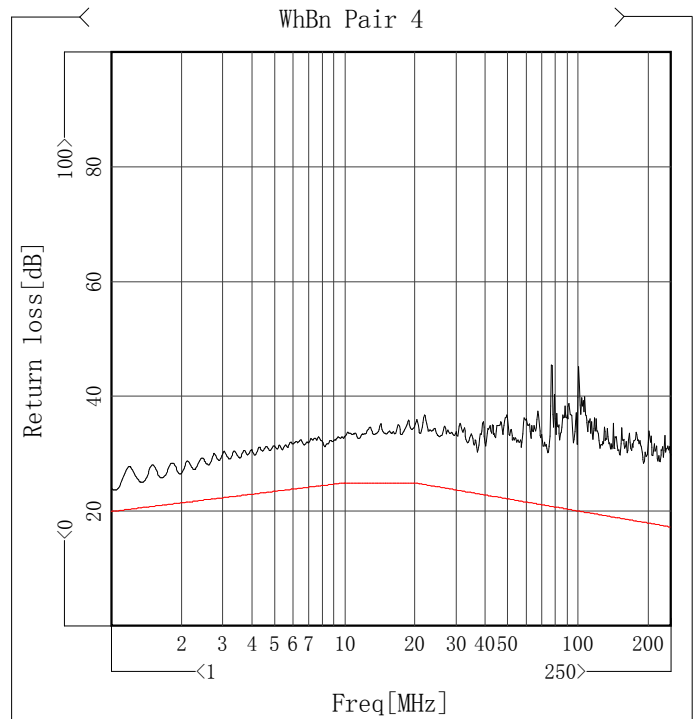
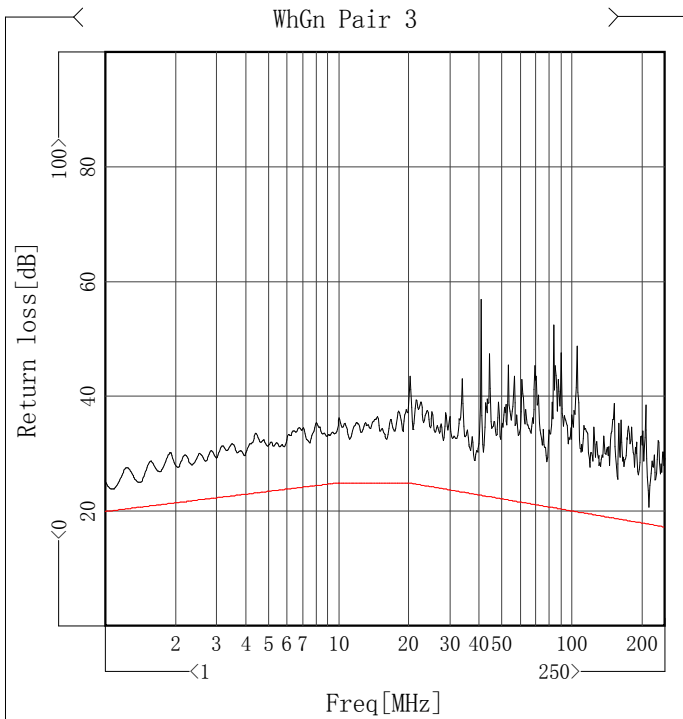
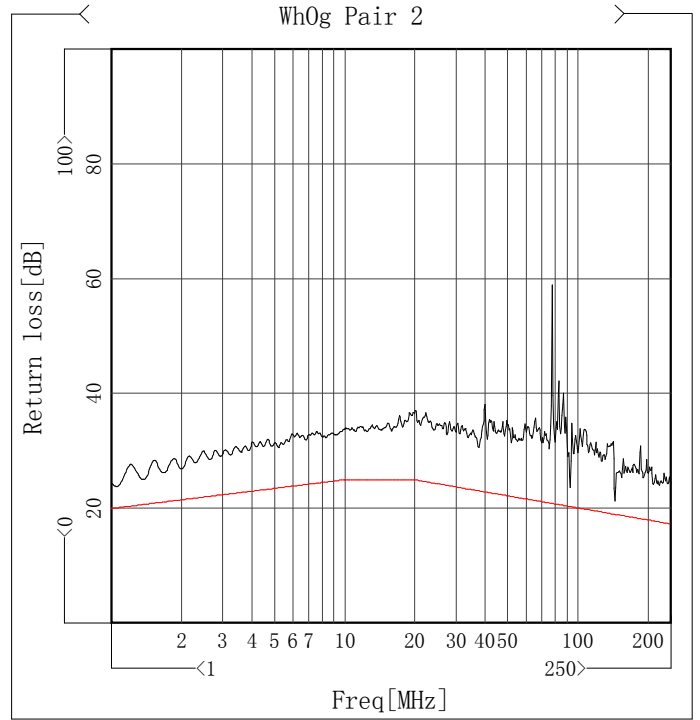
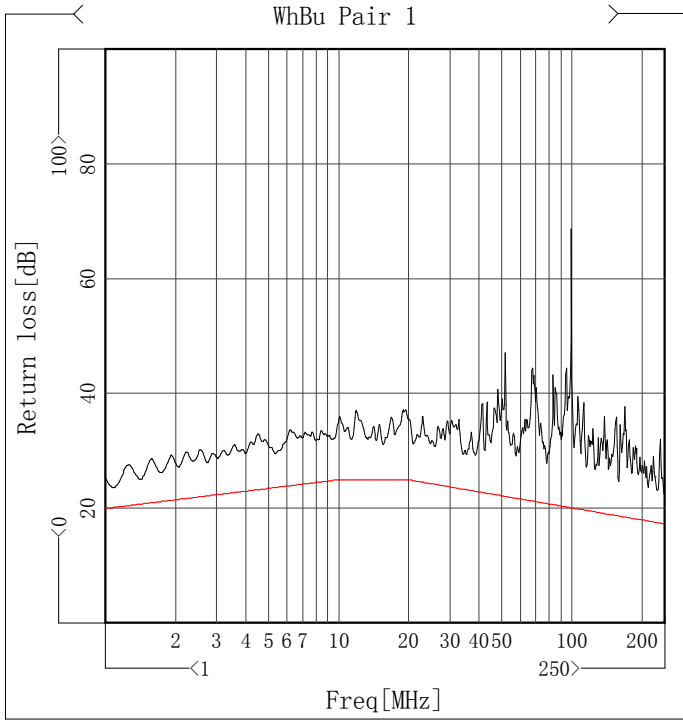
## Sr1 Test Report

Item	Min [dB]	Freq[MHz]	Std [dB]	Margin [dB]
✓ WhBu Pair 1	27.85	81.163	23.92	3.93
✓ WhOg Pair 2	29.53	93.177	23.32	6.21
✓ WhGn Pair 3	28.58	79.5	24.01	4.57
✓ WhBn Pair 4	31.72	100.526	22.99	8.73



## Return loss Test Report

Item	Min [dB]	Freq[MHz]	Std [dB]	Margin [dB]
✓ WhBu Pair 1	23.63	1.086	20.18	3.45
✓ Wh0g Pair 2	21.27	144.925	18.98	2.29
✓ WhGn Pair 3	20.71	214.781	17.78	2.93
✓ WhBn Pair 4	23.75	1.042	20.09	3.66



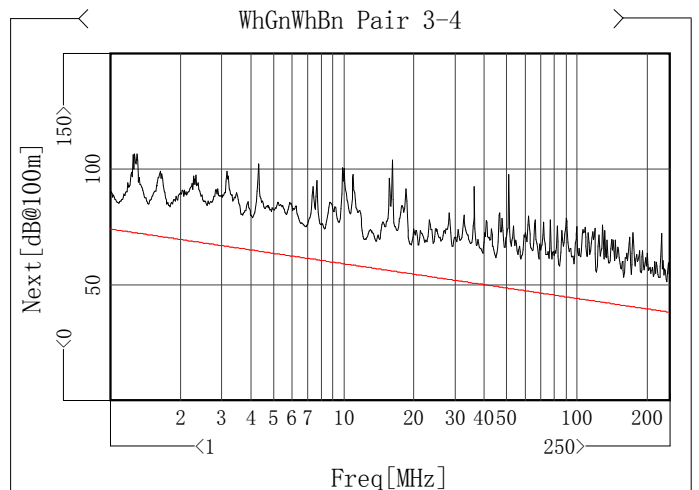
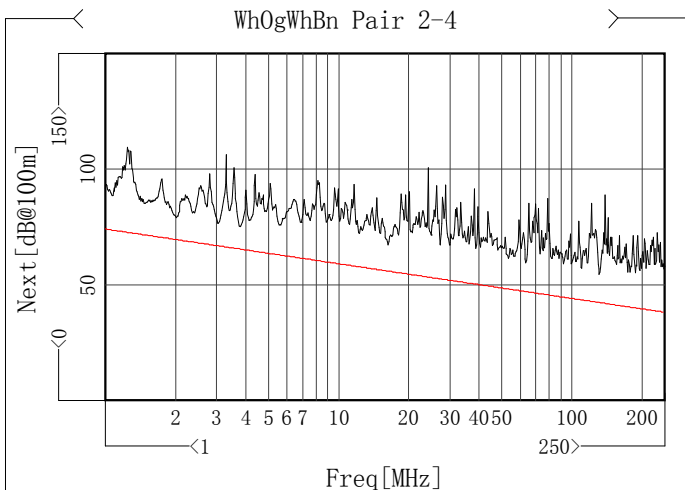
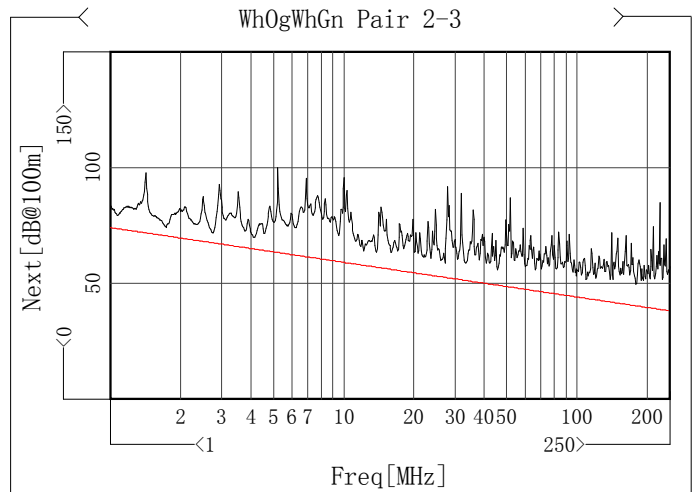
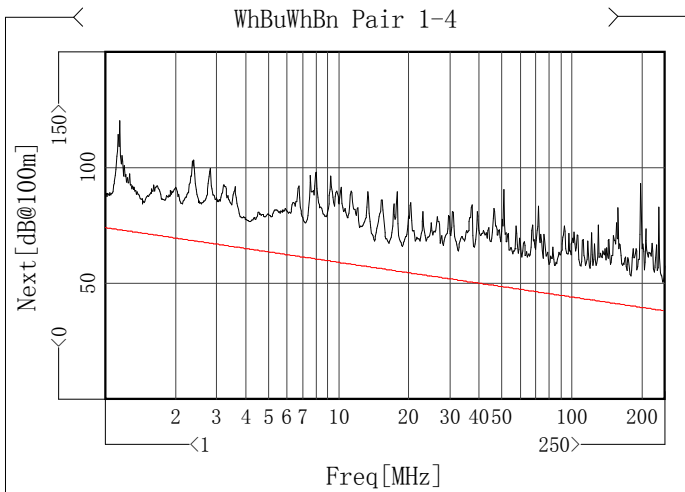
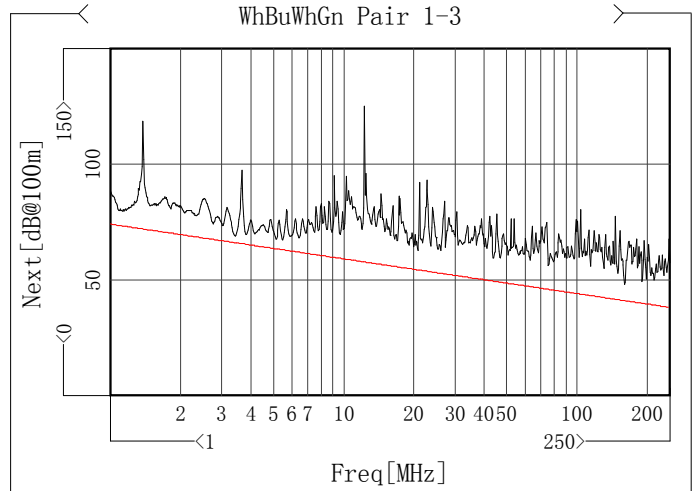
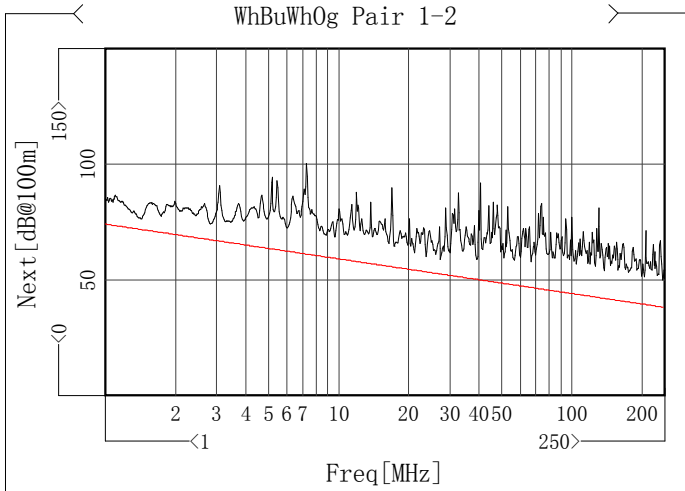
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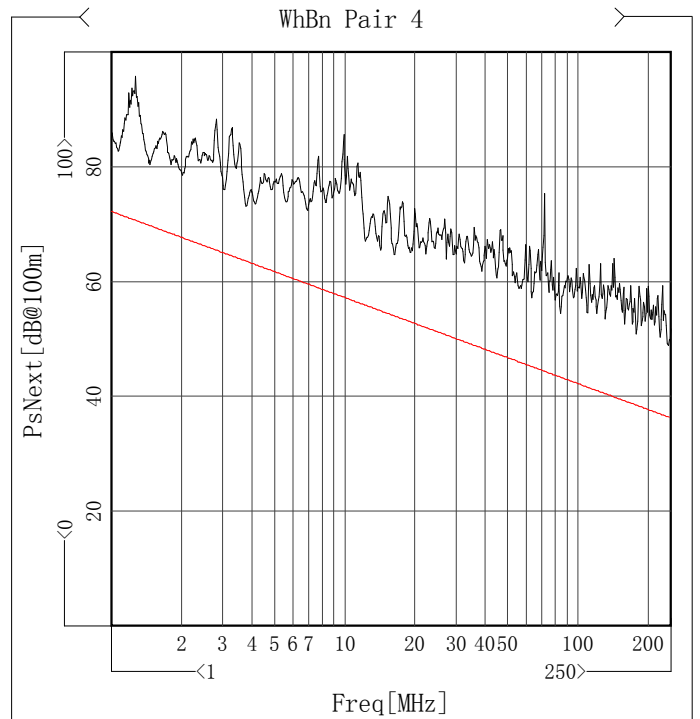
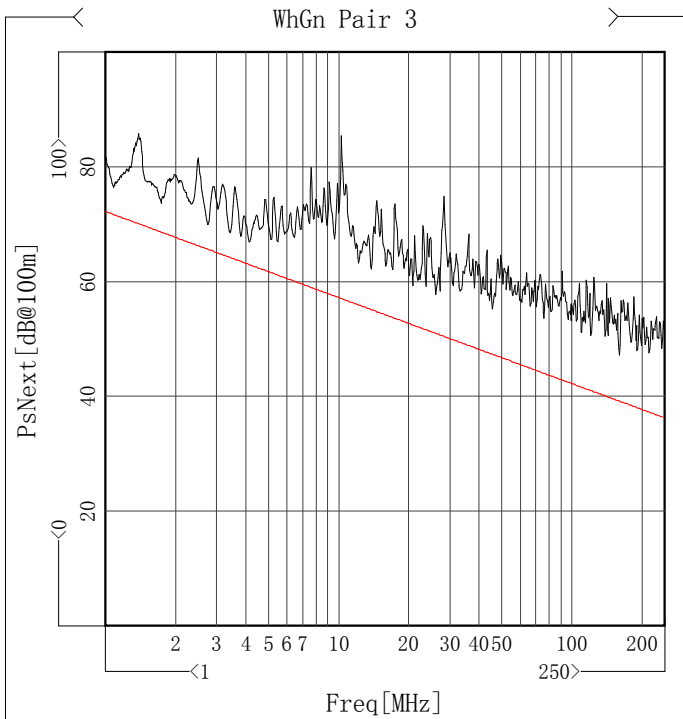
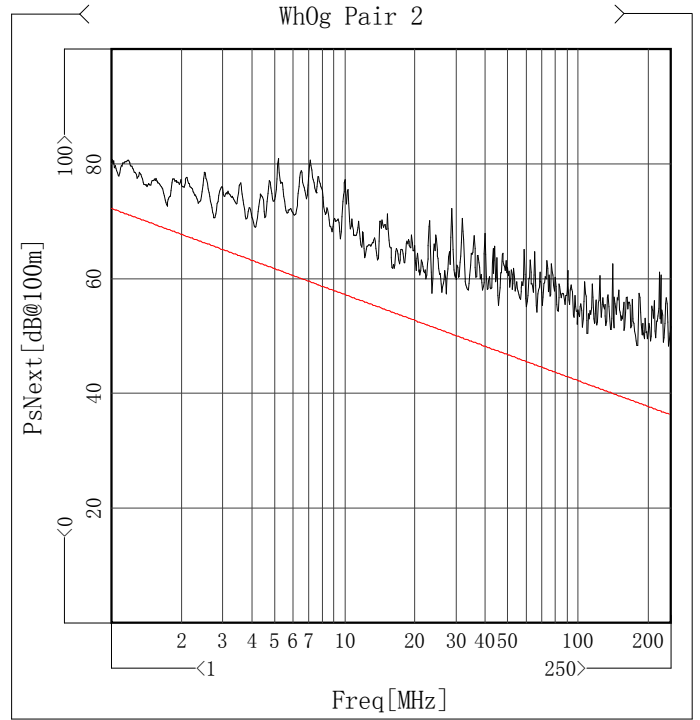
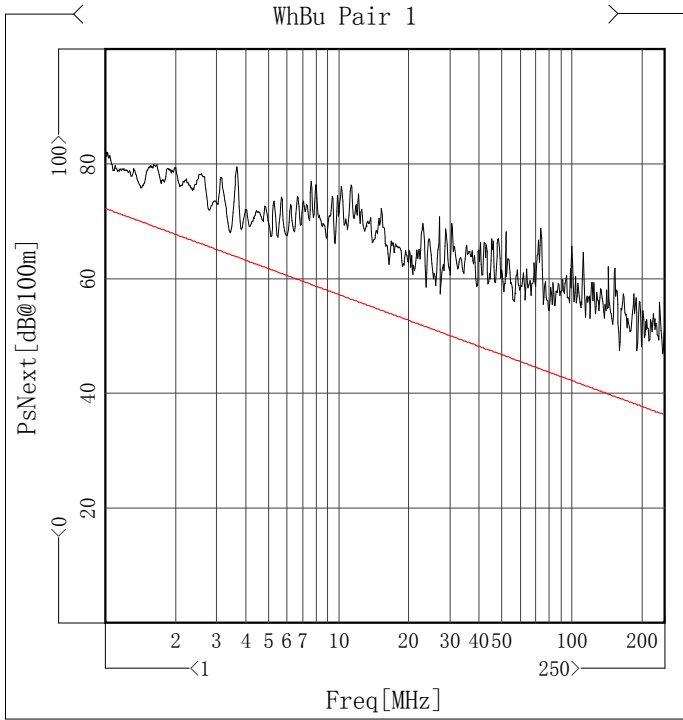
## Next Test Report

Item	Min [dB@100m]	Freq[MHz]	Std [dB@100m]	Margin [dB@100m]
WhBuWhOg Pair 1-2	76.57	1.422	72.01	4.56
WhBuWhGn Pair 1-3	69.11	3.44	66.25	2.86
WhBuWhBn Pair 1-4	66.14	18.789	55.19	10.95
WhOgWhGn Pair 2-3	74.27	1.737	70.7	3.57
WhOgWhBn Pair 2-4	79.26	2.022	69.71	9.55
WhGnWhBn Pair 3-4	85.5	1.086	73.76	11.74



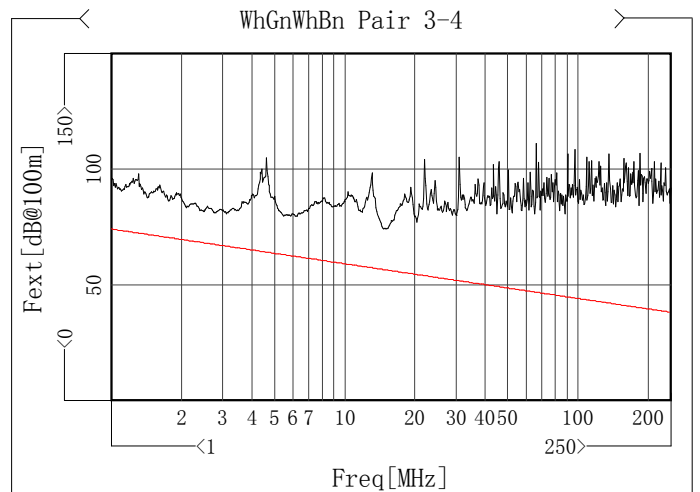
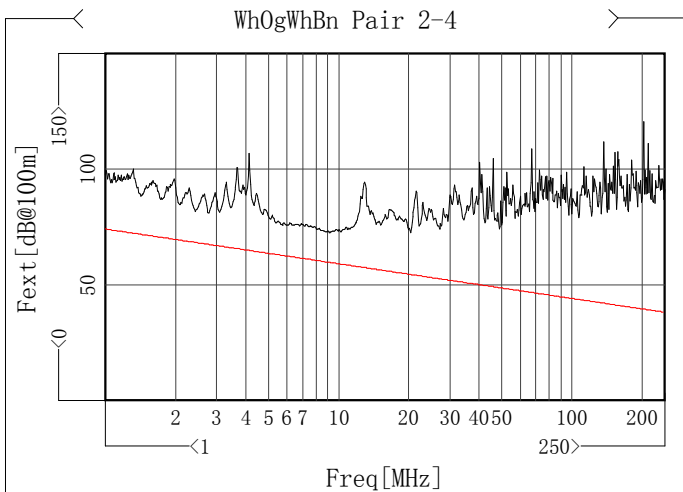
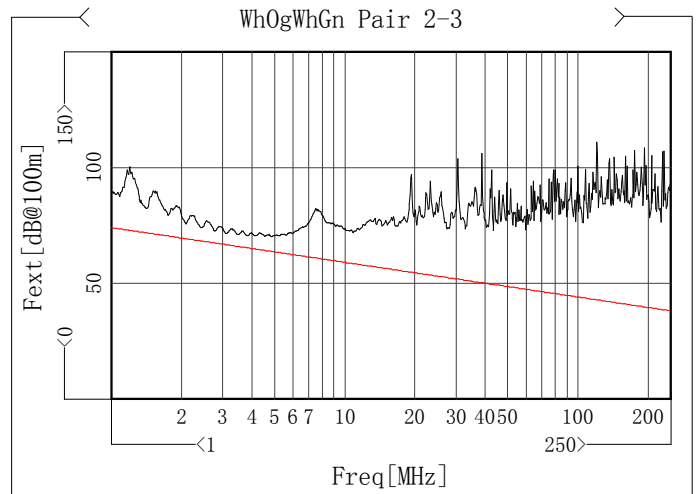
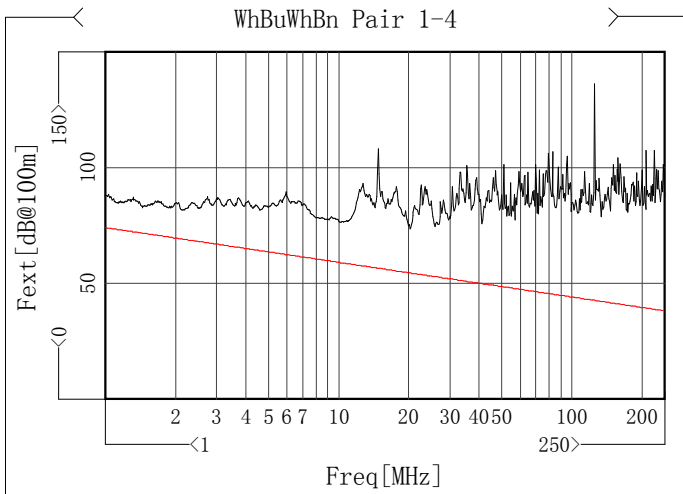
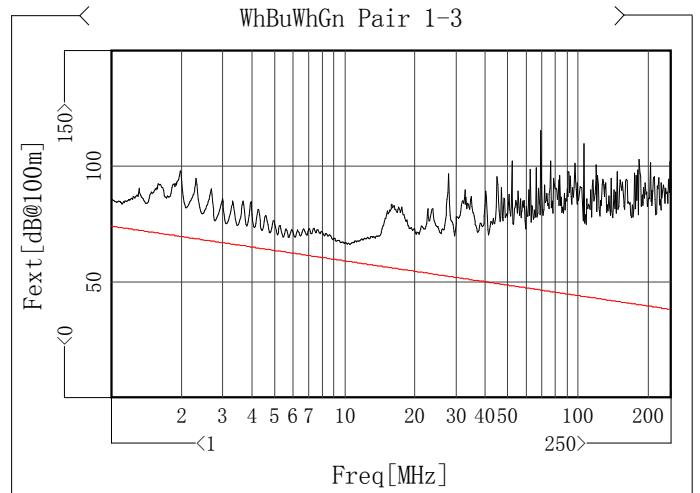
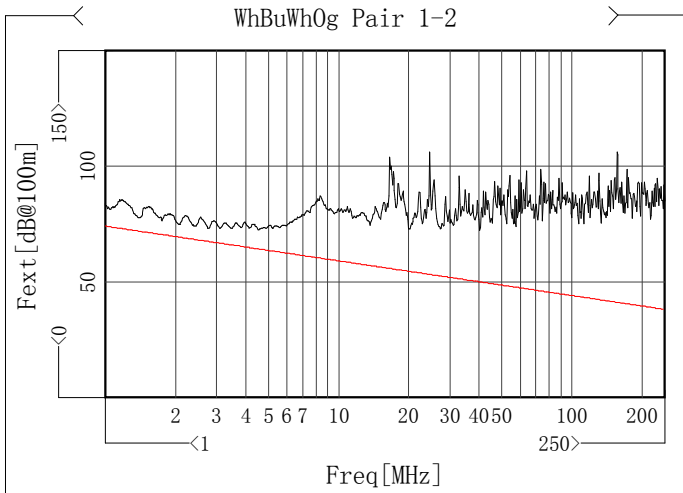
## PsNext Test Report

Item	Min [dB@100m]	Freq[MHz]	Std [dB@100m]	Margin [dB@100m]
✓ WhBu Pair 1	68.09	3.44	64.25	3.84
✓ WhOg Pair 2	72.61	1.737	68.7	3.91
✓ WhGn Pair 3	67.05	4.144	63.04	4.01
✓ WhBn Pair 4	73.21	3.789	63.62	9.59



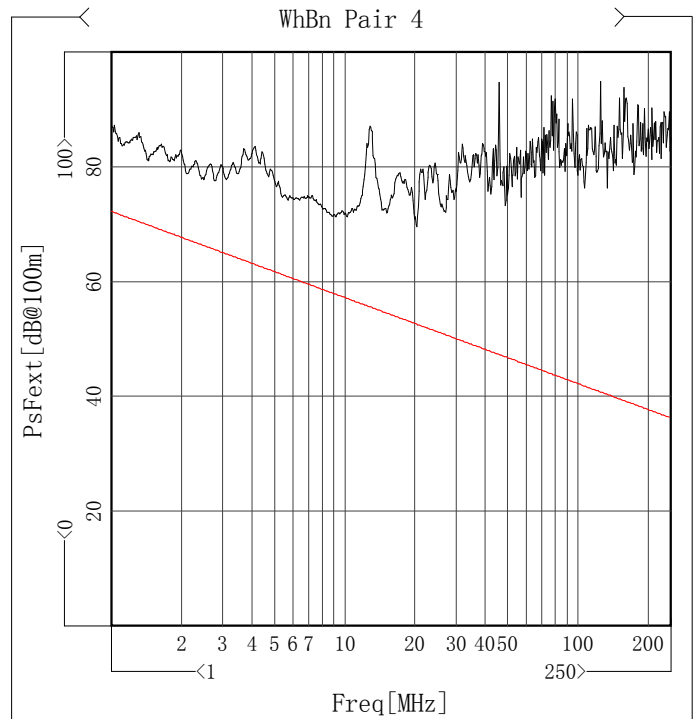
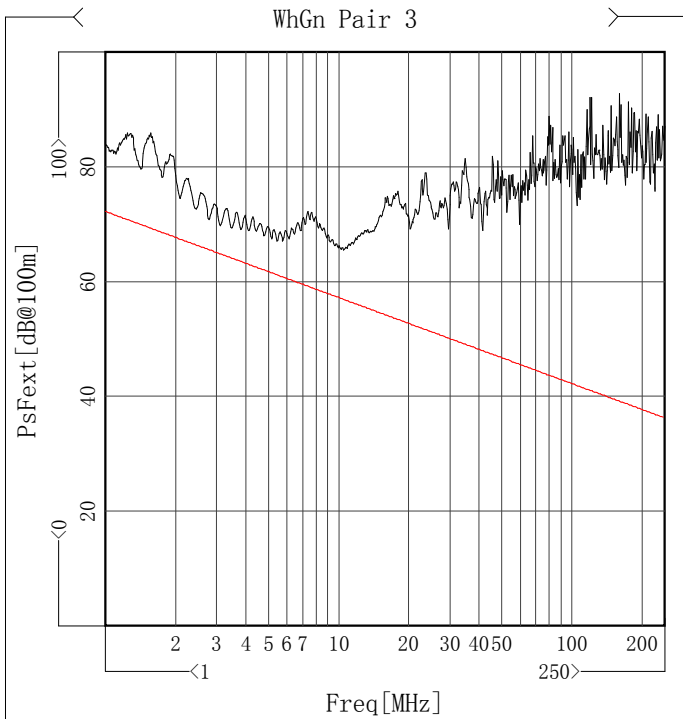
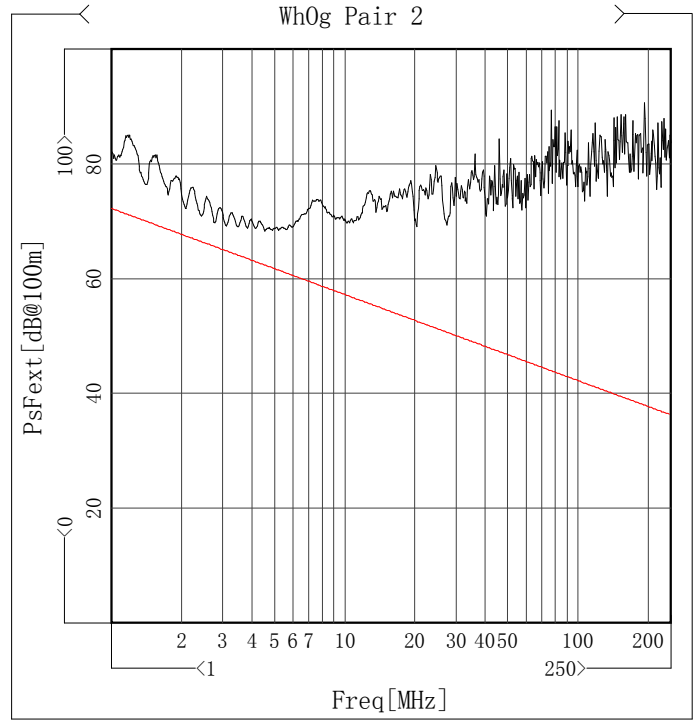
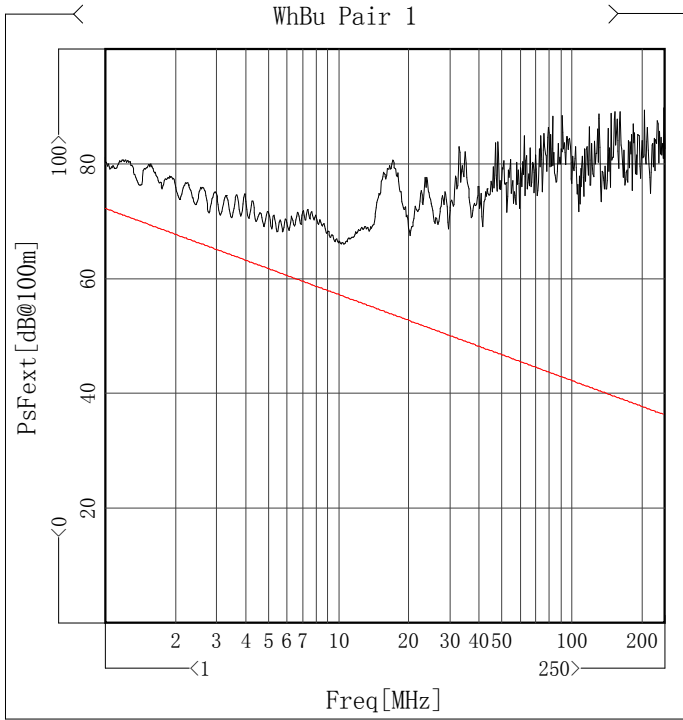
## Fext Test Report

Item	Min [dB@100m]	Freq[MHz]	Std [dB@100m]	Margin [dB@100m]
✓ WhBuWhOg Pair 1-2	75	2.078	69.53	5.47
✓ WhBuWhGn Pair 1-3	69.57	5.462	63.24	6.33
✓ WhBuWhBn Pair 1-4	82.99	1.452	71.87	11.12
✓ WhOgWhGn Pair 2-3	71.72	3.123	66.88	4.84
✓ WhOgWhBn Pair 2-4	72.89	8.855	60.09	12.8
✓ WhGnWhBn Pair 3-4	81.85	2.487	68.37	13.48



## PsFext Test Report

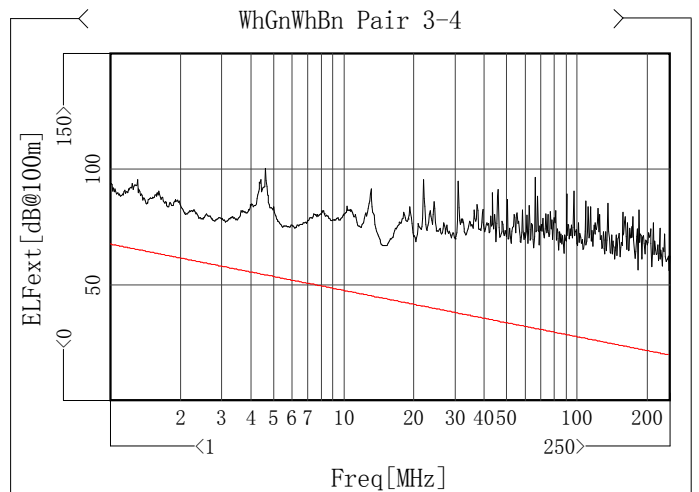
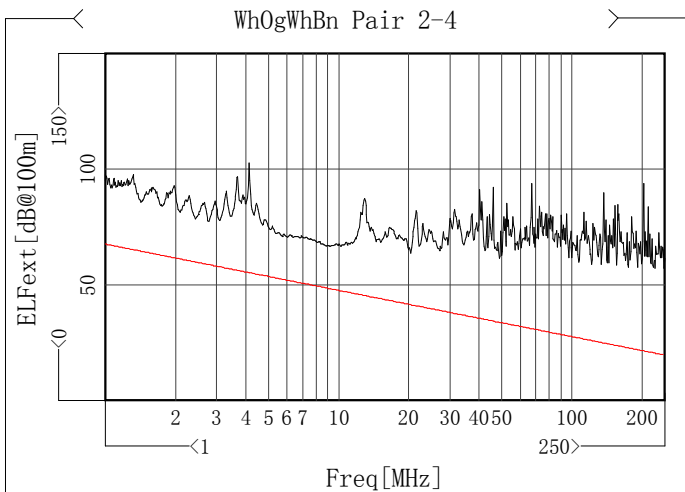
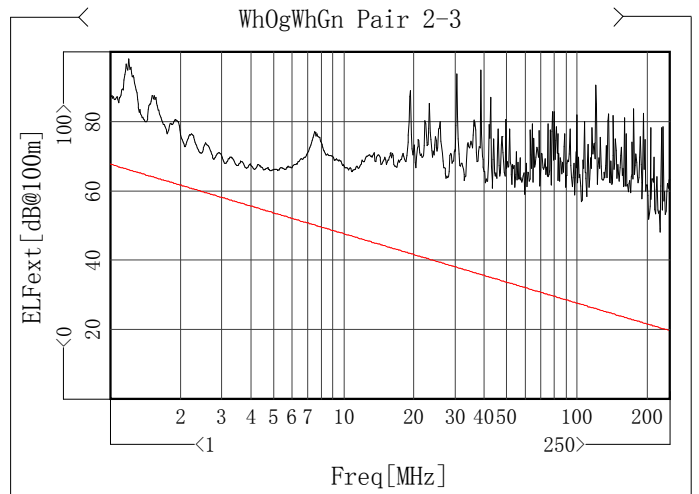
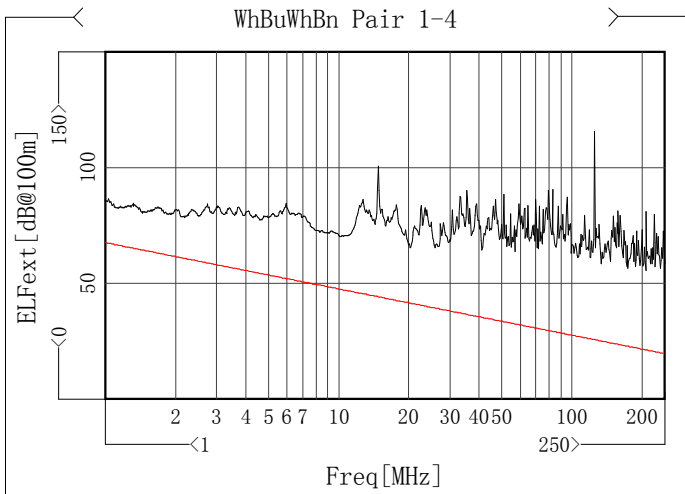
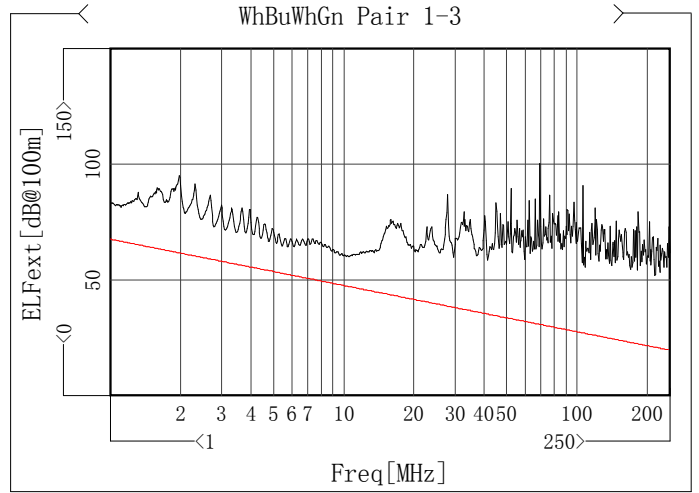
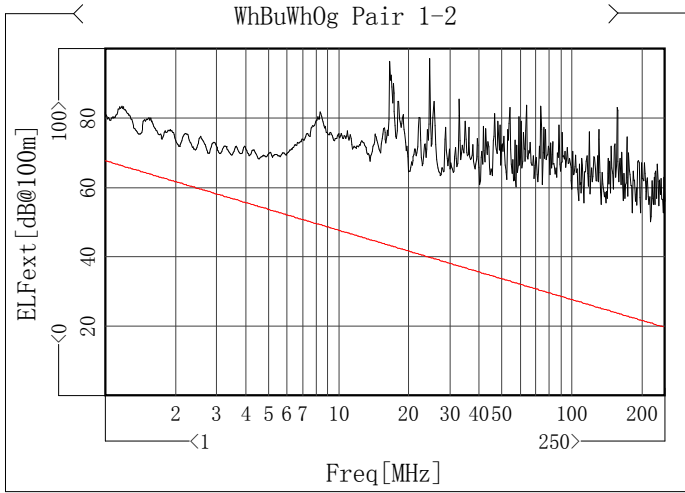
Item	Min [dB@100m]	Freq[MHz]	Std [dB@100m]	Margin [dB@100m]
✓ WhBu Pair 1	71.54	2.797	65.6	5.94
✓ WhOg Pair 2	69.7	2.797	65.6	4.1
✓ WhGn Pair 3	69.79	3.123	64.88	4.91
✓ WhBn Pair 4	81.12	1.452	69.87	11.25





## ELFext Test Report

Item	Min [dB@100m]	Freq[MHz]	Std [dB@100m]	Margin [dB@100m]
▼ WhBuWhOg Pair 1-2	75.39	1.402	64.86	10.53
▼ WhBuWhGn Pair 1-3	64.87	5.462	53.05	11.82
▼ WhBuWhBn Pair 1-4	80.44	1.452	64.56	15.88
▼ WhOgWhGn Pair 2-3	68	3.123	57.91	10.09
▼ WhOgWhBn Pair 2-4	66.97	8.855	48.86	18.11
▼ WhGnWhBn Pair 3-4	78.55	2.487	59.89	18.66



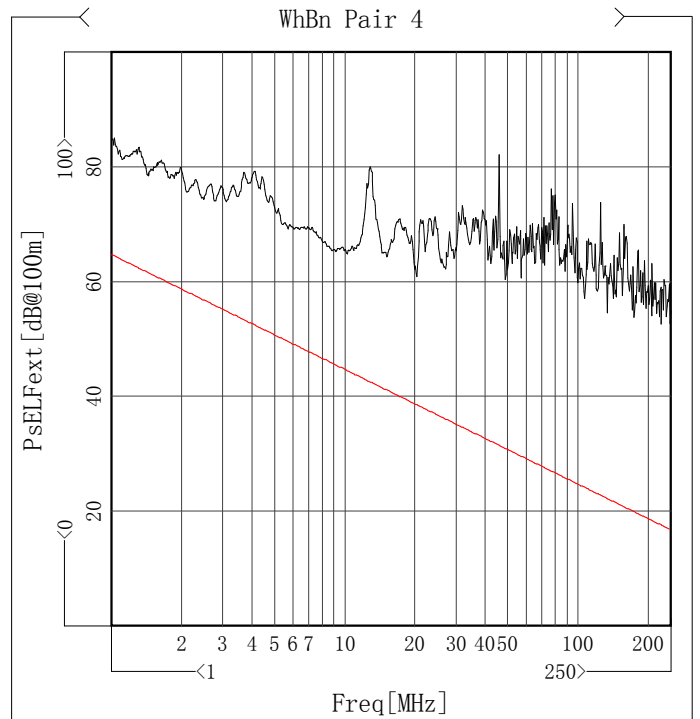
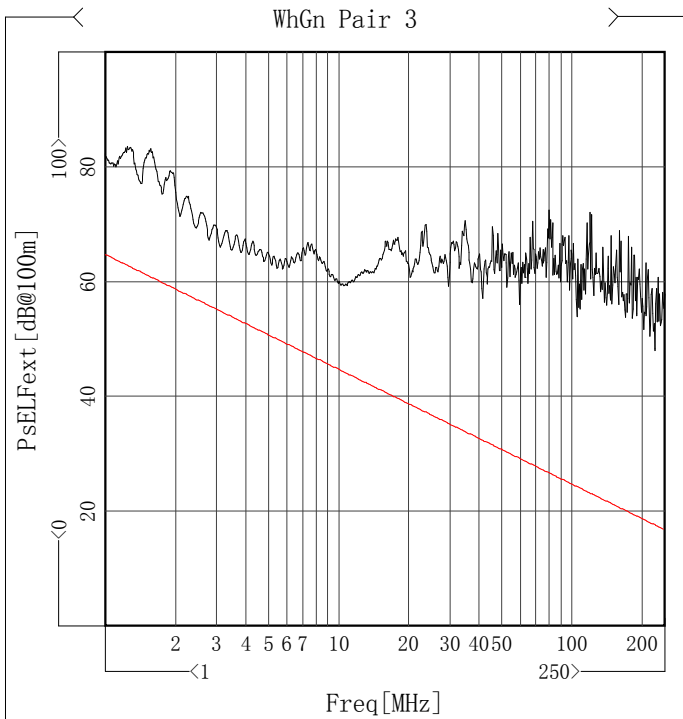
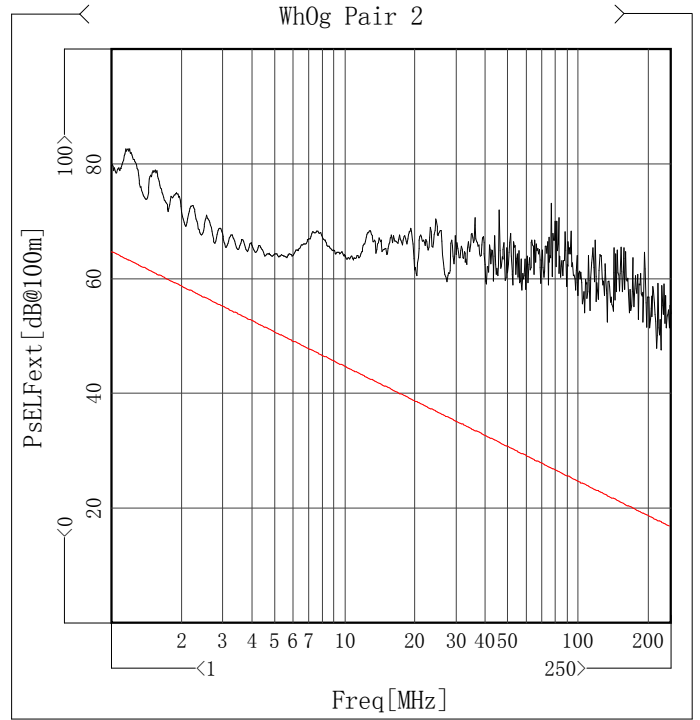
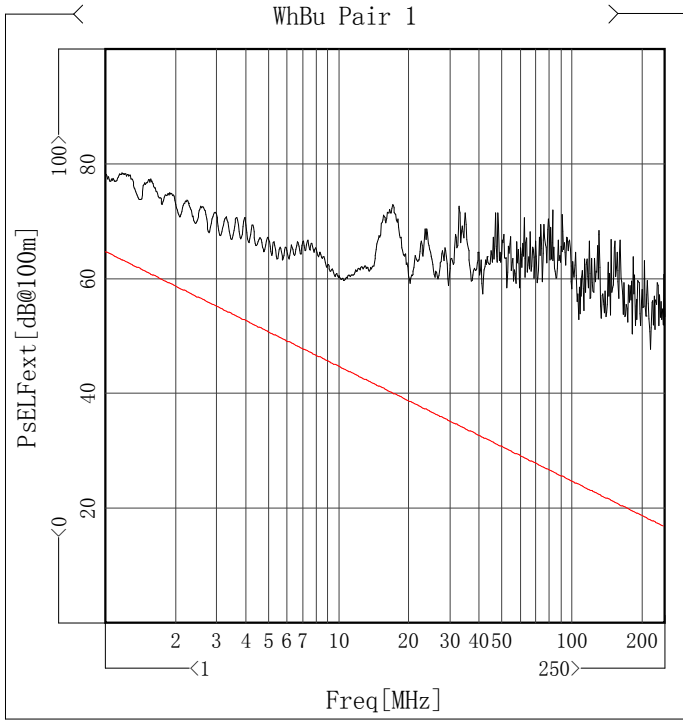
# TEST REPORT

Record File: E:\CTS190730-20-F.cts

Test Time : 2019/07/30 15:55:17

## PsELFext Test Report

Item	Min [dB@100m]	Freq[MHz]	Std [dB@100m]	Margin [dB@100m]
WhBu Pair 1	73.82	1.412	61.8	12.02
WhOg Pair 2	66.17	2.797	55.87	10.3
WhGn Pair 3	66.12	3.123	54.91	11.21
WhBn Pair 4	78.49	1.452	61.56	16.93



# TEST REPORT

Record File: E:\CTS190730-20-F.cts

Test Time : 2019/07/30 15:55:17

## Att[dB/100m]

No.	Freq [MHz]	Std (Up Limit)	WhBu Pair 1	WhOg Pair 2	WhGn Pair 3	WhBn Pair 4
1	1	2.03	✕ 2.13	✕ 2.17	✕ 2.14	✕ 2.20
2	4	3.78	✕ 4.09	✕ 4.16	✕ 4.11	✕ 4.22
3	8	5.32	✕ 5.58	✕ 5.67	✕ 5.60	✕ 5.76
4	10	5.95	✕ 6.12	✕ 6.23	✕ 6.16	✕ 6.33
5	16	7.55	7.55	✕ 7.70	✕ 7.61	✕ 7.81
6	20	8.47	8.35	✕ 8.48	8.38	✕ 8.61
7	25	9.51	9.20	9.35	9.23	9.48
8	31.25	10.67	10.18	10.37	10.26	10.53
9	62.5	15.38	14.21	14.54	14.31	14.66
10	100	19.8	18.01	18.58	18.29	18.68
11	125	22.36	20.28	20.87	20.69	20.97
12	200	28.98	25.92	26.51	26.62	26.98
13	250	32.85	29.12	29.79	29.27	30.20

## Dop[ns/100m]

No.	Freq [MHz]	Std (Up Limit)	WhBu Pair 1	WhOg Pair 2	WhGn Pair 3	WhBn Pair 4
1	1	570	516.39	532.56	522.62	540.92
2	4	552	501.04	517.41	507.46	525.33
3	8	546.73	496.54	512.97	503.02	520.76
4	10	545.38	495.40	511.84	501.89	519.60
5	16	543	493.36	509.83	499.88	517.54
6	20	542.05	492.55	509.03	499.08	516.71
7	25	541.2	491.83	508.31	498.36	515.97
8	31.25	540.44	491.18	507.68	497.73	515.32
9	50	539.09	490.03	506.54	496.58	514.14
10	62.5	538.55	489.57	506.09	496.14	513.68
11	100	537.6	488.76	505.29	495.33	512.86
12	125	537.22	488.43	504.96	495.01	512.52
13	200	536.55	487.86	504.40	494.44	511.94
14	250	536.28	487.63	504.17	494.22	511.71

## Vop[%C]

No.	Freq [MHz]	Std (Down Limit)	WhBu Pair 1	WhOg Pair 2	WhGn Pair 3	WhBn Pair 4
1	1	58.51	64.59	62.63	63.82	61.67
2	4	60.45	66.57	64.47	65.73	63.50
3	8	61.02	67.18	65.02	66.31	64.05
4	10	61.17	67.33	65.17	66.46	64.20
5	16	61.43	67.61	65.43	66.73	64.45
6	20	61.53	67.72	65.53	66.84	64.55
7	25	61.62	67.82	65.62	66.93	64.65
8	31.25	61.7	67.91	65.70	67.02	64.73
9	50	61.85	68.07	65.85	67.17	64.88
10	62.5	61.91	68.13	65.91	67.23	64.94
11	100	62.01	68.25	66.01	67.34	65.04
12	125	62.05	68.29	66.06	67.38	65.08

# TEST REPORT

Record File: E:\CTS190730-20-F.cts

Test Time : 2019/07/30 15:55:17

## Vop[%C] (Continuation 1 )

No.	Freq [MHz]	Std (Down Limit)	WhBu Pair 1	WhOg Pair 2	WhGn Pair 3	WhBn Pair 4
13	200	62.12	68.37	66.13	67.46	65.16
14	250	62.15	68.40	66.16	67.49	65.19

## Skw[nS/100m]

No.	Freq [MHz]	Std (Up Limit)	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	45	16.17	6.23	24.53	9.94	8.36	18.30
2	4	45	16.37	6.42	24.29	9.95	7.92	17.87
3	8	45	16.43	6.48	24.22	9.95	7.79	17.74
4	10	45	16.45	6.49	24.21	9.96	7.76	17.72
5	16	45	16.47	6.52	24.18	9.95	7.71	17.66
6	20	45	16.48	6.53	24.16	9.95	7.68	17.63
7	25	45	16.48	6.53	24.14	9.95	7.66	17.61
8	31.25	45	16.50	6.55	24.14	9.95	7.64	17.59
9	50	45	16.51	6.55	24.11	9.96	7.60	17.56
10	62.5	45	16.52	6.57	24.11	9.95	7.59	17.54
11	100	45	16.53	6.57	24.10	9.96	7.57	17.53
12	125	45	16.53	6.58	24.09	9.95	7.56	17.51
13	200	45	16.54	6.58	24.08	9.96	7.54	17.50
14	250	45	16.54	6.59	24.08	9.95	7.54	17.49

## Zin[Ohm]

No.	Freq [MHz]	Std		WhBu Pair 1	WhOg Pair 2	WhGn Pair 3	WhBn Pair 4
		(Up Limit)	(Down Limit)				
1	1	115	85	109.37	108.83	108.92	108.78
2	4	115	85	105.36	104.79	104.78	105.47
3	8	115	85	104.82	104.54	103.07	104.75
4	10	115	85	103.20	103.93	102.88	104.20
5	16	115	85	104.73	104.21	104.55	104.13
6	20	115	85	103.23	103.00	102.00	103.58
7	25	115	85	105.41	103.68	103.42	104.39
8	31.25	115	85	103.95	104.37	104.53	103.53
9	50	115	85	102.84	103.40	103.75	102.95
10	62.5	115	85	103.47	104.22	102.89	104.09
11	100	115	85	99.65	104.28	103.08	101.05
12	125	115	85	100.10	103.07	101.39	104.08
13	200	115	85	103.33	104.86	102.67	105.39
14	250	115	85	106.28	106.08	100.57	104.54

## Zo[Ohm]

No.	Freq [MHz]	Std		WhBu Pair 1	WhOg Pair 2	WhGn Pair 3	WhBn Pair 4
		(Up Limit)	(Down Limit)				
1	1	115	90	109.61	107.79	109.09	109.28
2	4	115	90	105.29	105.50	104.58	105.21
3	8	115	90	104.69	104.84	103.90	104.53
4	10	115	90	104.52	104.66	103.73	104.39
5	16	115	90	104.17	104.36	103.43	104.18

# TEST REPORT

Record File: E:\CTS190730-20-F.cts

Test Time : 2019/07/30 15:55:17

## Zo[Ohm] (Continuation 1 )

No.	Freq [MHz]	Std		WhBu Pair 1	WhOg Pair 2	WhGn Pair 3	WhBn Pair 4
		(Up Limit)	(Down Limit)				
6	20	115	90	104.01	104.24	103.30	104.11
7	25	115	90	103.86	104.14	103.18	104.05
8	31.25	115	90	103.71	104.04	103.07	104.00
9	50	115	90	103.42	103.87	102.86	103.93
10	62.5	115	90	103.30	103.80	102.77	103.91
11	100	115	90	103.06	103.68	102.61	103.87
12	125	115	90	102.96	103.63	102.55	103.86
13	200	115	90	102.77	103.54	102.42	103.84
14	250	115	90	102.70	103.51	102.37	103.83

## Sr1[dB]

No.	Freq [MHz]	Std (Down Limit)	WhBu Pair 1	WhOg Pair 2	WhGn Pair 3	WhBn Pair 4
1	1	30	59.20	46.37	62.16	52.79
2	4	30	72.24	49.38	60.53	58.34
3	8	30	64.11	57.05	47.91	59.92
4	10	30	43.95	49.09	47.68	60.84
5	16	30	51.44	63.26	45.35	73.50
6	20	30	48.54	44.48	44.03	51.79
7	25	29.03	42.59	53.22	60.14	55.72
8	31.25	28.06	58.88	56.52	43.08	52.94
9	50	26.02	51.37	52.89	48.25	46.54
10	62.5	25.05	61.05	54.08	72.94	65.50
11	100	23.01	35.61	52.20	50.32	38.01
12	125	22.04	37.34	55.54	43.43	60.46
13	200	20	56.38	45.01	46.80	42.95
14	250	19.03	35.32	38.23	41.04	49.35

## Return loss[dB]

No.	Freq [MHz]	Std (Down Limit)	WhBu Pair 1	WhOg Pair 2	WhGn Pair 3	WhBn Pair 4
1	1	20	25.62	24.72	25.49	24.24
2	4	23.01	29.59	31.21	29.90	30.78
3	8	24.52	31.90	32.60	35.28	32.30
4	10	25	34.95	33.74	35.58	32.95
5	16	25	32.36	33.55	32.80	33.65
6	20	25	35.64	36.57	38.57	34.89
7	25	24.32	31.59	34.70	35.48	33.34
8	31.25	23.64	34.22	33.08	33.09	35.20
9	50	22.21	36.96	34.74	34.36	36.43
10	62.5	21.54	34.37	32.76	35.92	33.80
11	100	20.11	62.41	30.36	33.61	33.73
12	125	19.43	28.37	29.82	33.70	31.29
13	200	18	27.10	26.18	32.07	31.37
14	250	17.32	24.26	24.50	29.29	29.89

# TEST REPORT

Record File: E:\CTS190730-20-F.cts

Test Time : 2019/07/30 15:55:17

## Next [dB@100m]

No.	Freq [MHz]	Std (Down Limit)	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	74.3	85.52	88.16	88.79	84.13	93.21	90.01
2	4	65.27	76.57	75.85	78.03	72.91	87.32	80.55
3	8	60.75	77.77	82.13	98.05	81.38	86.07	76.38
4	10	59.3	77.11	73.46	86.08	88.10	87.04	95.96
5	16	56.24	72.07	70.67	69.67	63.91	70.34	84.27
6	20	54.78	68.41	64.46	79.12	69.61	84.20	74.34
7	25	53.33	66.68	68.54	75.98	73.21	71.69	74.00
8	31.25	51.88	75.74	66.35	76.67	63.06	71.17	71.82
9	50	48.82	64.40	65.32	71.79	72.68	66.33	70.56
10	62.5	47.36	68.52	60.06	67.76	66.22	69.24	75.43
11	100	44.3	67.86	71.92	67.37	54.04	59.41	72.77
12	125	42.85	61.93	69.08	64.37	61.23	71.27	68.99
13	200	39.78	52.66	56.83	69.12	55.64	61.17	62.08
14	250	38.33	54.57	57.54	57.69	57.41	58.26	54.82

## PsNext [dB@100m]

No.	Freq [MHz]	Std (Down Limit)	WhBu Pair 1	WhOg Pair 2	WhGn Pair 3	WhBn Pair 4
1	1	72.3	82.48	81.46	81.95	85.53
2	4	63.27	71.95	71.23	70.65	75.73
3	8	58.75	76.37	75.72	74.37	75.87
4	10	57.3	71.58	76.13	73.13	83.05
5	16	54.24	65.82	62.49	63.01	66.90
6	20	52.78	62.84	65.64	62.91	72.76
7	25	51.33	64.20	64.70	66.30	68.76
8	31.25	49.88	65.41	62.20	60.96	67.69
9	50	46.82	61.34	61.77	63.56	64.04
10	62.5	45.36	58.88	63.00	59.01	64.99
11	100	42.3	63.23	52.73	53.91	58.59
12	125	40.85	57.94	57.81	59.94	61.79
13	200	37.78	50.76	50.43	52.15	57.74
14	250	36.33	51.58	51.68	51.63	51.88

## Fext [dB@100m]

No.	Freq [MHz]	Std (Down Limit)	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	74.3	84.04	86.30	88.62	90.56	99.95	96.10
2	4	65.27	75.73	82.81	84.32	71.83	89.76	88.63
3	8	60.75	84.68	72.01	78.62	79.87	74.74	86.27
4	10	59.3	81.65	66.84	77.34	73.77	73.56	86.25
5	16	56.24	80.81	83.77	82.72	78.73	80.10	77.82
6	20	54.78	73.05	73.08	75.09	80.29	74.17	79.50
7	25	53.33	82.54	74.01	85.16	83.25	82.52	83.36
8	31.25	51.88	74.96	78.71	82.05	82.29	90.33	97.04
9	50	48.82	83.89	78.51	87.40	82.26	78.00	84.10
10	62.5	47.36	85.38	96.00	96.59	77.45	84.85	97.35
11	100	44.3	79.45	91.23	82.19	88.94	83.79	90.77

# TEST REPORT

Record File: E:\CTS190730-20-F.cts

Test Time : 2019/07/30 15:55:17

## Fext[dB@100m] (Continuation 1 )

No.	Freq [MHz]	Std (Down Limit)	WhBuWhOg Pair 1-2	WhBuWhGn Pair 1-3	WhBuWhBn Pair 1-4	WhOgWhGn Pair 2-3	WhOgWhBn Pair 2-4	WhGnWhBn Pair 3-4
12	125	42.85	89.07	82.51	116.18	88.67	93.55	97.96
13	200	39.78	90.03	85.10	96.78	88.23	87.12	94.65
14	250	38.33	85.20	91.06	87.76	93.15	91.45	91.84

## PsFext[dB@100m]

No.	Freq [MHz]	Std (Down Limit)	WhBu Pair 1	WhOg Pair 2	WhGn Pair 3	WhBn Pair 4
1	1	72.3	81.16	83.08	84.60	87.64
2	4	63.27	74.46	70.29	71.41	82.13
3	8	58.75	70.96	73.25	71.21	73.03
4	10	57.3	66.34	70.32	66.00	71.88
5	16	54.24	77.48	75.02	74.67	74.99
6	20	52.78	68.87	70.12	71.55	70.94
7	25	51.33	73.14	77.94	73.08	78.75
8	31.25	49.88	72.86	74.04	76.93	81.15
9	50	46.82	76.81	74.87	75.81	76.09
10	62.5	45.36	83.88	76.16	76.98	84.24
11	100	42.3	77.22	77.39	83.63	79.22
12	125	40.85	81.31	84.91	81.04	91.03
13	200	37.78	83.39	83.39	82.99	85.91
14	250	36.33	82.61	83.75	87.16	85.16

## ELFext[dB@100m]

No.	Freq [MHz]	Std (Down Limit)	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	67.8	81.91	84.17	86.49	88.39	97.78	93.96
2	4	55.76	71.64	78.72	80.23	67.67	85.60	84.52
3	8	49.74	79.10	66.43	73.05	74.19	69.07	80.67
4	10	47.8	75.52	60.72	71.22	67.54	67.33	80.09
5	16	43.72	73.25	76.22	75.16	71.02	72.39	70.21
6	20	41.78	64.69	64.73	66.74	71.81	65.69	71.12
7	25	39.84	73.34	64.81	75.95	73.90	73.17	74.13
8	31.25	37.9	64.79	68.53	71.88	71.92	79.96	86.77
9	50	33.82	71.22	65.84	74.73	69.27	65.02	71.35
10	62.5	31.88	71.18	81.79	82.39	62.90	70.30	83.04
11	100	27.8	61.44	73.22	64.18	70.36	65.20	72.49
12	125	25.86	68.79	62.23	95.90	67.80	72.68	77.28
13	200	21.78	64.11	59.19	70.86	61.72	60.61	68.03
14	250	19.84	56.08	61.94	58.64	63.36	61.66	62.57

## PsELFext[dB@100m]

No.	Freq [MHz]	Std (Down Limit)	WhBu Pair 1	WhOg Pair 2	WhGn Pair 3	WhBn Pair 4
1	1	64.8	79.03	80.91	82.46	85.44
2	4	52.76	70.38	66.14	67.30	77.91
3	8	46.74	65.38	67.58	65.61	67.27
4	10	44.8	60.22	64.09	59.84	65.54

# TEST REPORT

Record File: E:\CTS190730-20-F.cts

Test Time : 2019/07/30 15:55:17

## PsELFext[dB@100m] (Continuation 1 )

No.	Freq [MHz]	Std (Down Limit)	WhBu Pair 1	WhOg Pair 2	WhGn Pair 3	WhBn Pair 4
5	16	40.72	69.93	67.31	67.06	67.18
6	20	38.78	60.52	61.64	63.17	62.33
7	25	36.84	63.94	68.59	63.85	69.27
8	31.25	34.9	62.68	63.67	66.67	70.62
9	50	30.82	64.14	61.89	63.07	63.03
10	62.5	28.88	69.67	61.61	62.67	69.59
11	100	24.8	59.21	58.81	65.35	60.54
12	125	22.86	61.03	64.04	60.35	70.06
13	200	18.78	57.48	56.88	56.37	58.93
14	250	16.84	53.49	53.96	57.89	54.96