



Test Report

Record File: E:\7G0-011035\CTS251011-27-P.cts

Test Information

Test Time : 2025/10/11 23:11:25	Temperature:27C
Standard:IEC 61156-5 CAT7	Test Result:Pass
Cable Length:100m	Cable Type:
Tester:	Cable ID:.

Test Result List

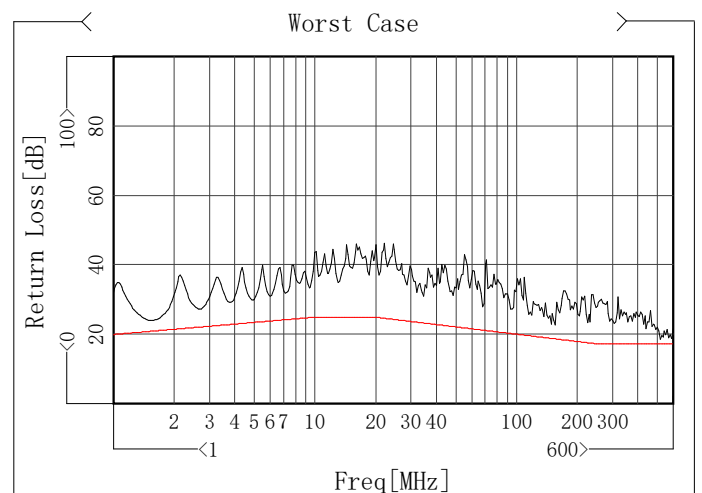
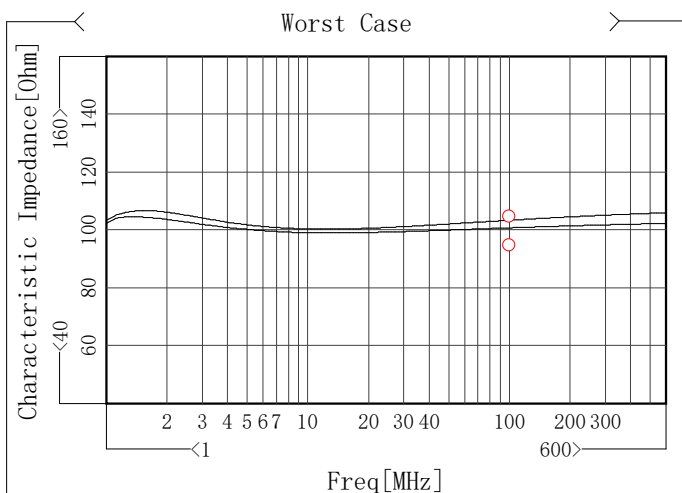
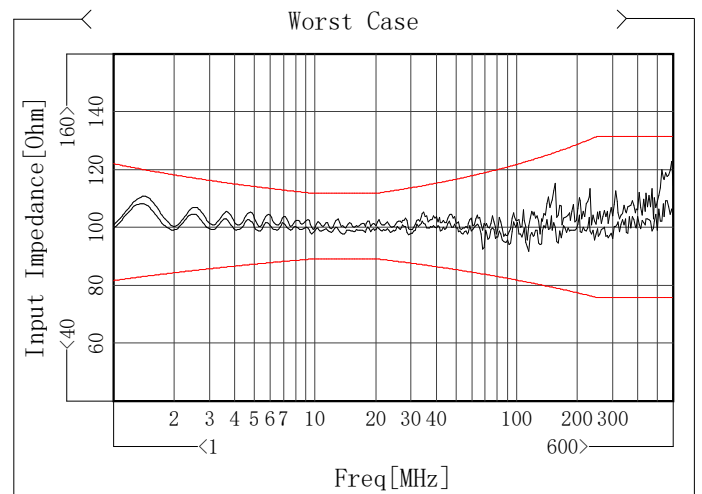
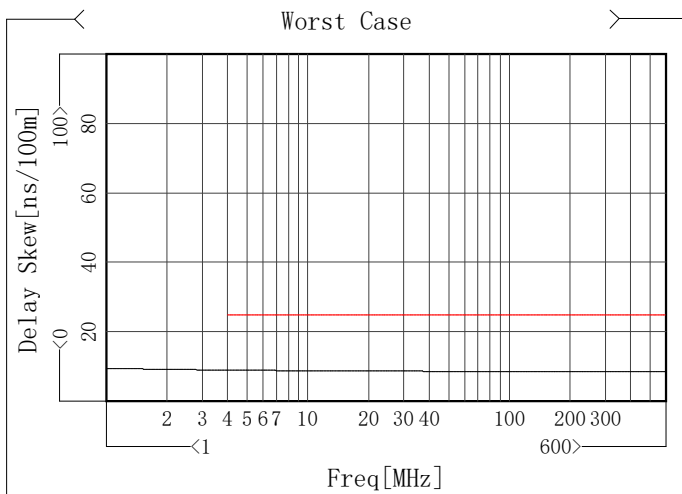
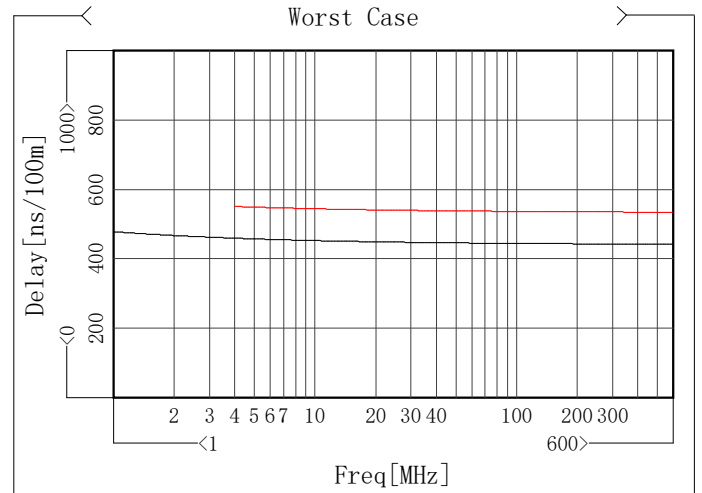
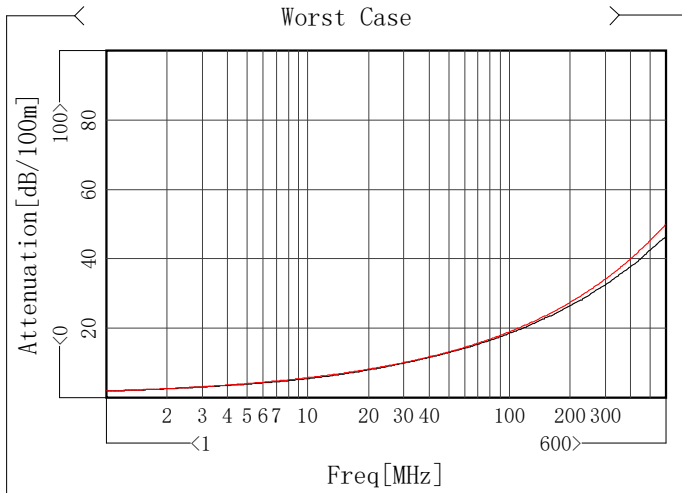
Test Item	Unit	Test Result
Attenuation	dB/100m	Pass
Delay	ns/100m	Pass
Delay Skew	ns/100m	Pass
Input Impedance	Ohm	Pass
Characteristic Impedance	Ohm	Pass
Return Loss	dB	Pass
NEXT	dB@100m	Pass
PS NEXT	dB@100m	Pass
EL FEXT	dB@100m	Pass
PS EL FEXT	dB@100m	Pass

Inspector:
Date :

Assessor :
Date :

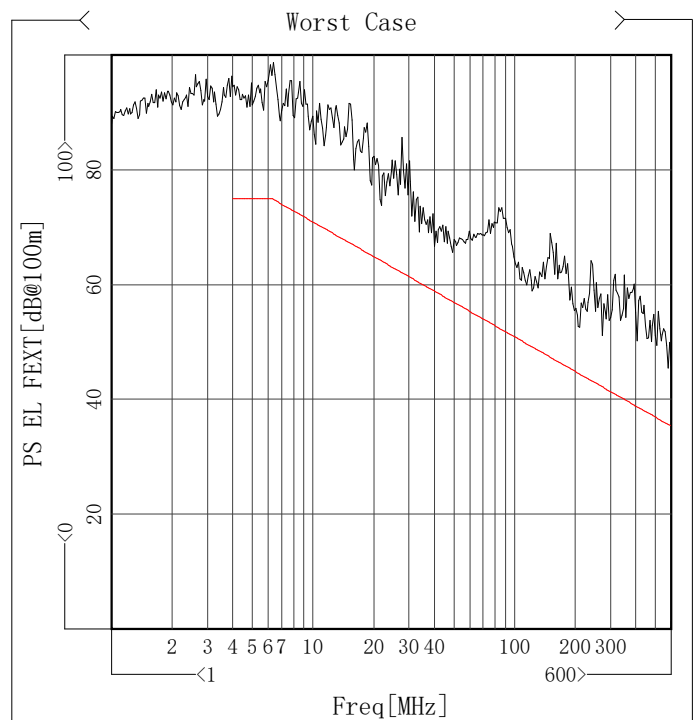
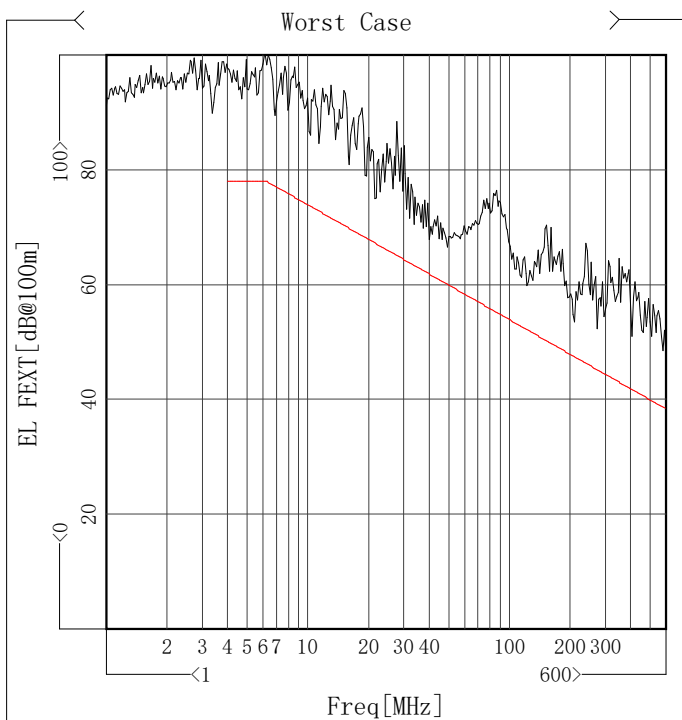
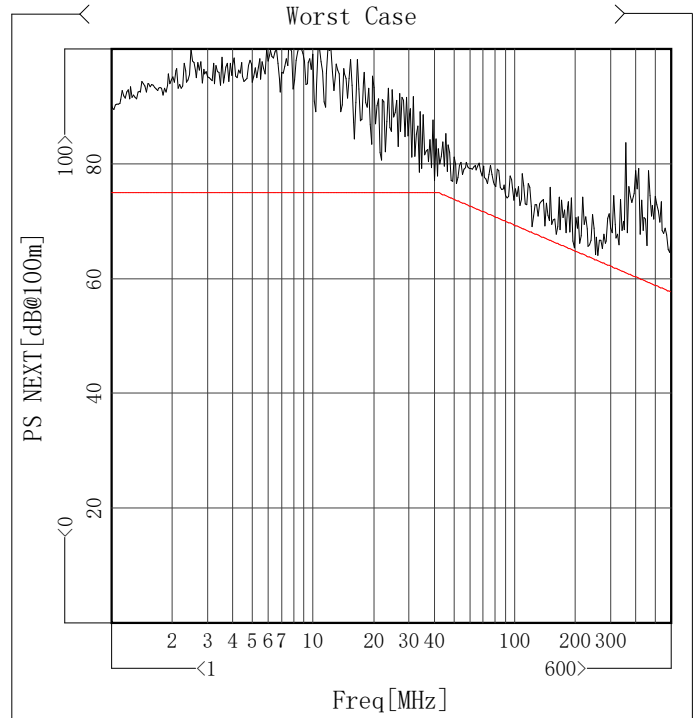
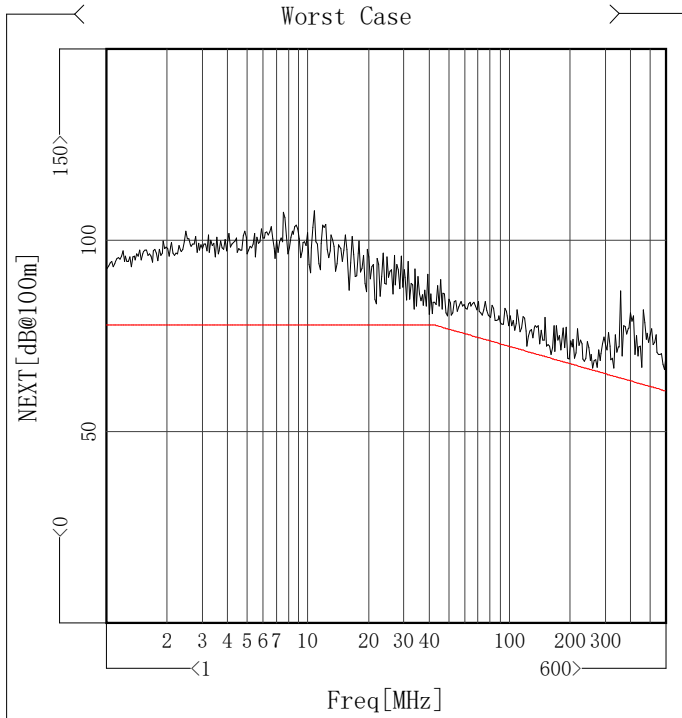
Worst Summary Of High Freq Parameter

Item	Max	Freq[MHz]	Spec	Margin	Min	Freq[MHz]	Spec	Margin
✓ Attenuation[dB/100m]	2.23	1.32	2.25	0.02	/	/	/	/
✓ Delay[ns/100m]	460.33	4.13	551.71	91.38	/	/	/	/
✓ Delay Skew[ns/100m]	9.05	4.20	25.00	15.95	/	/	/	/
✓ Input Impedance[Ohm]	122.98	591.73	131.60	8.62	97.99	14.13	89.35	8.64
✓ Characteristic Impedance[Ohm]	103.48	100.00	105.00	1.52	100.86	100.00	95.00	5.86
✓ Return Loss[dB]	/	/	/	/	18.52	525.53	17.30	1.22



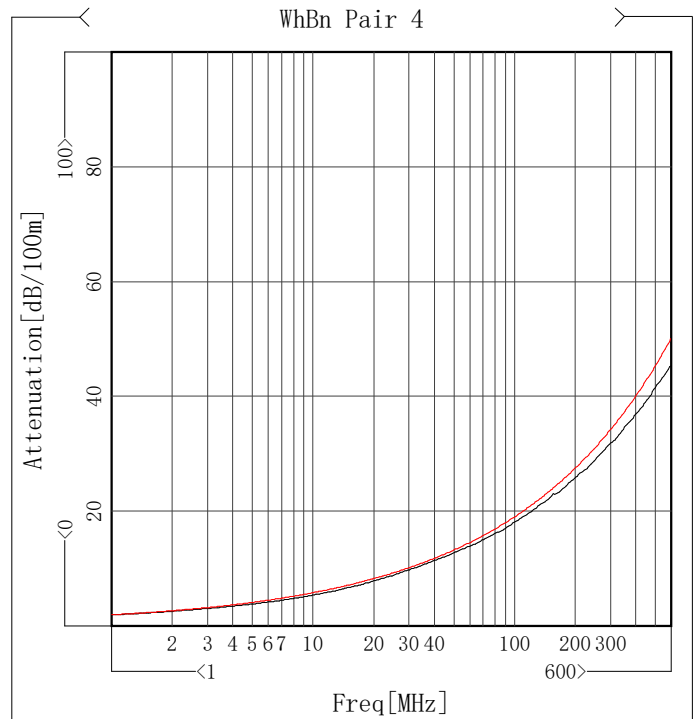
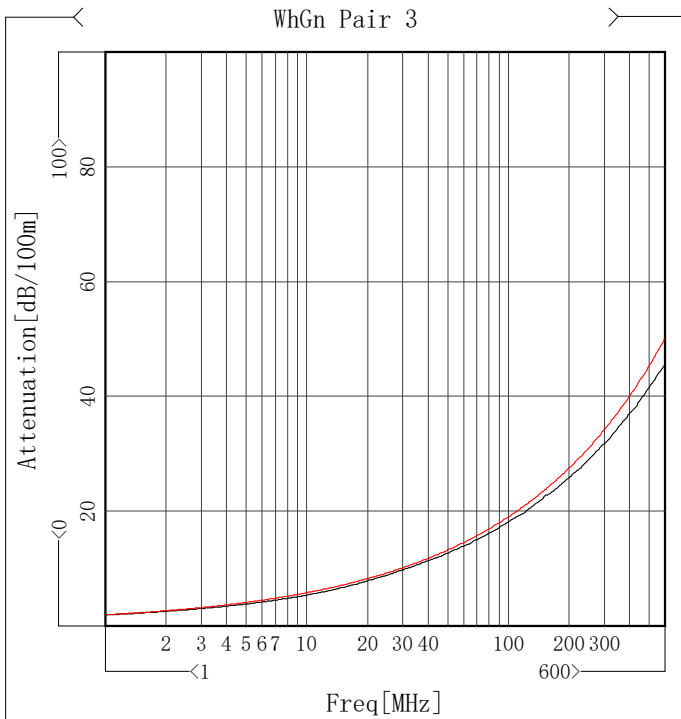
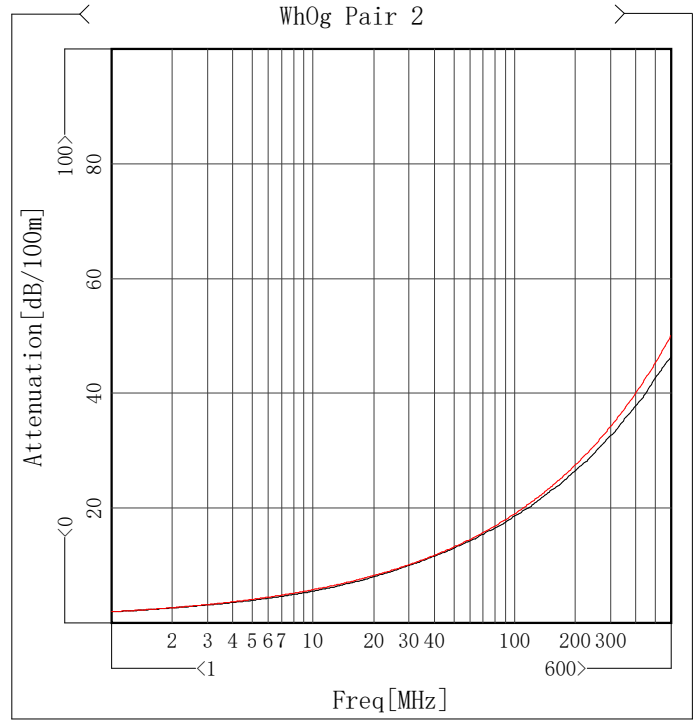
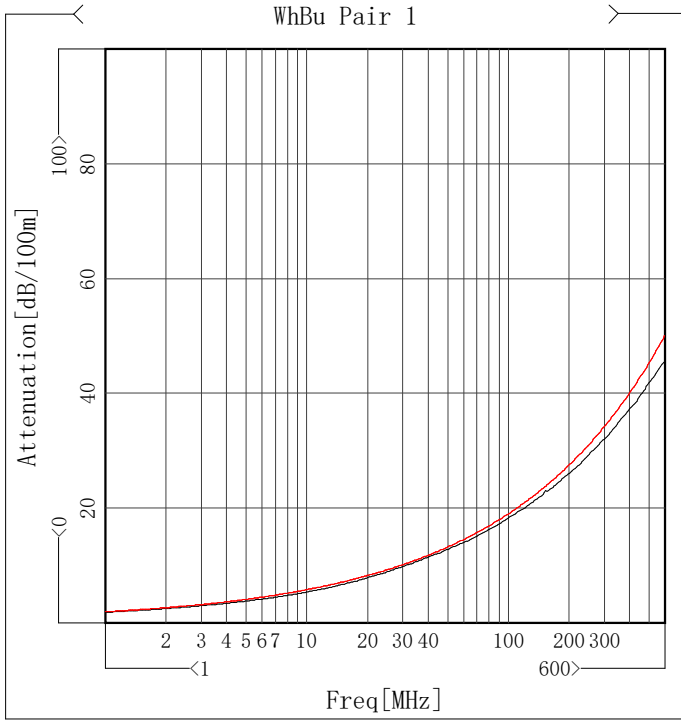
Worst Summary Of High Freq Parameter(2)

Item	Min	Freq[MHz]	Spec	Margin
✓ NEXT[dB@100m]	66.74	264.10	66.07	0.67
✓ PS NEXT[dB@100m]	65.45	201.31	64.84	0.61
✓ EL FEXT[dB@100m]	53.54	213.99	47.39	6.15
✓ PS EL FEXT[dB@100m]	66.79	40.68	58.81	7.98



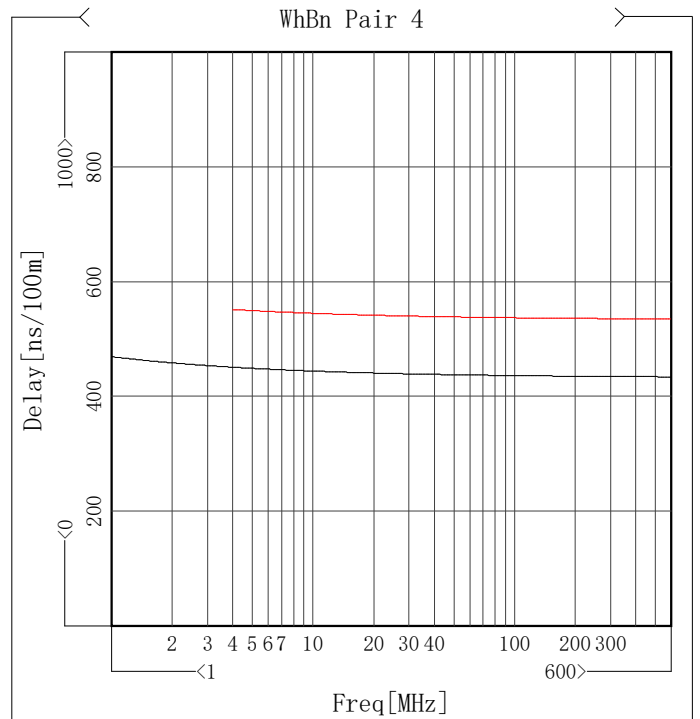
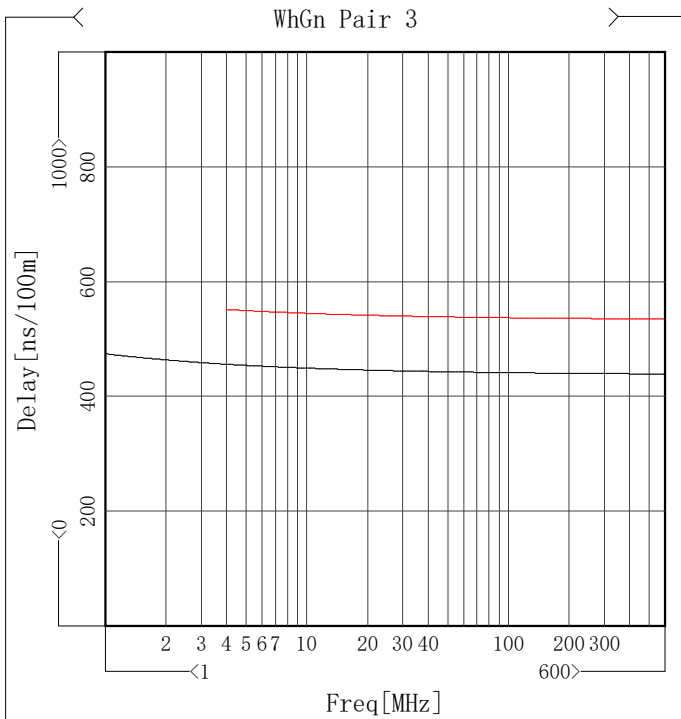
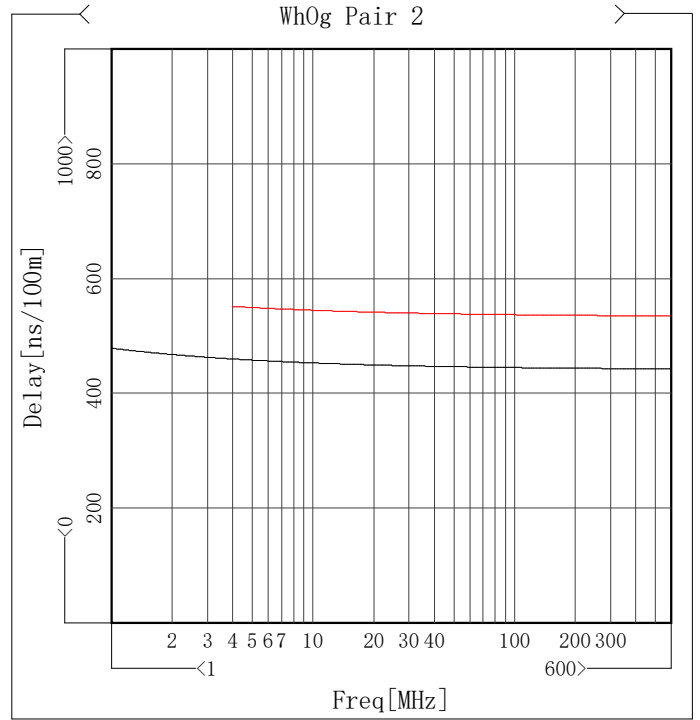
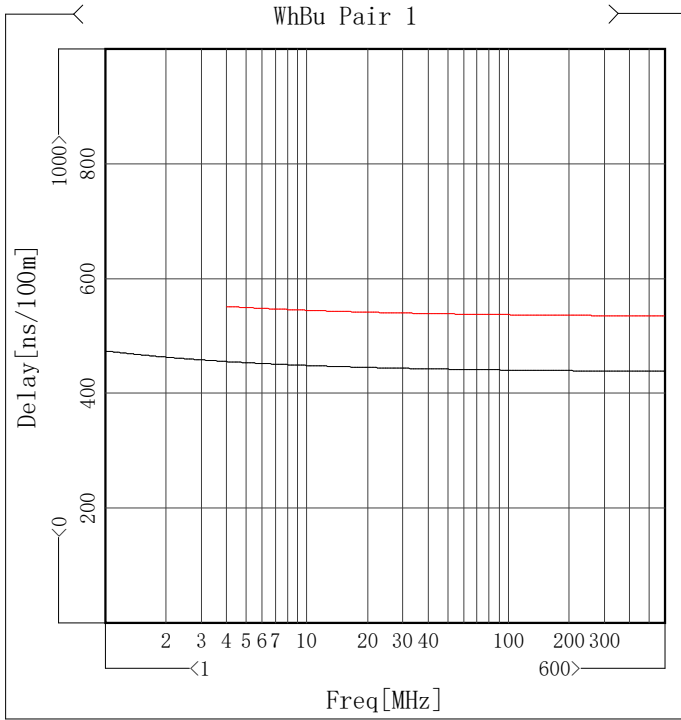
Attenuation

Item	Max [dB/100m]	Freq[MHz]	Spec [dB/100m]	Margin [dB/100m]
WhBu Pair 1	2.14	1.32	2.25	0.11
Wh0g Pair 2	2.23	1.32	2.25	0.02
WhGn Pair 3	2.20	1.32	2.25	0.05
WhBn Pair 4	2.21	1.32	2.25	0.04



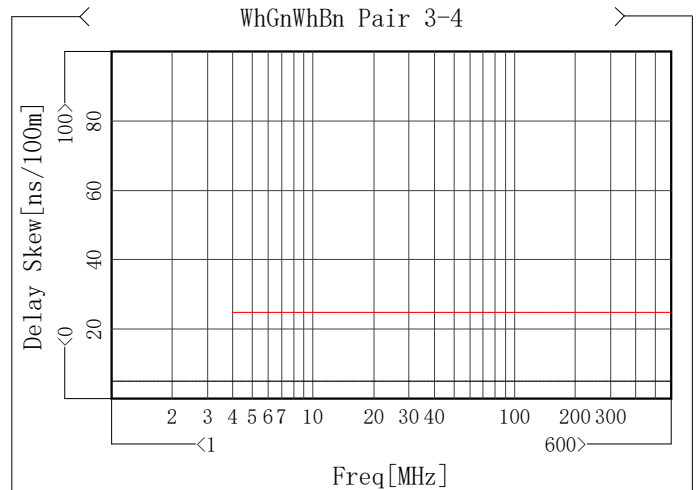
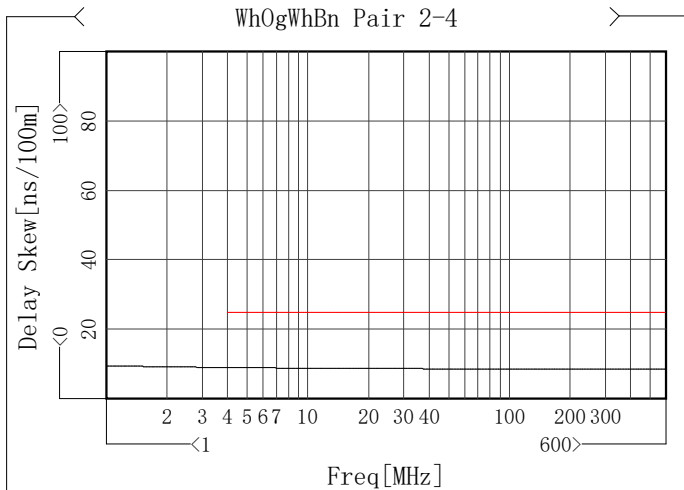
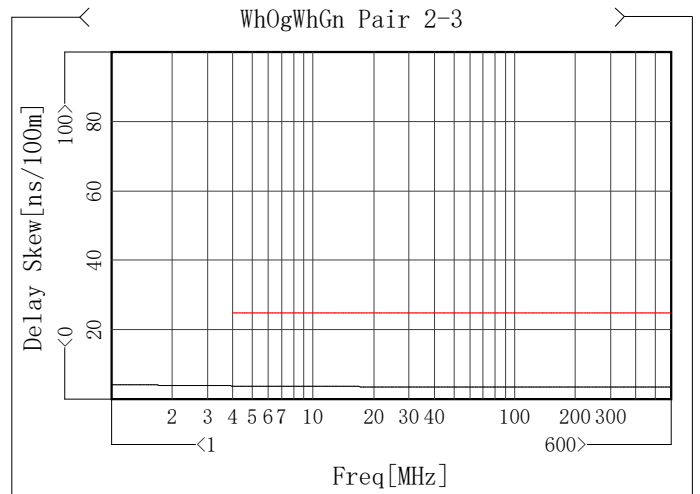
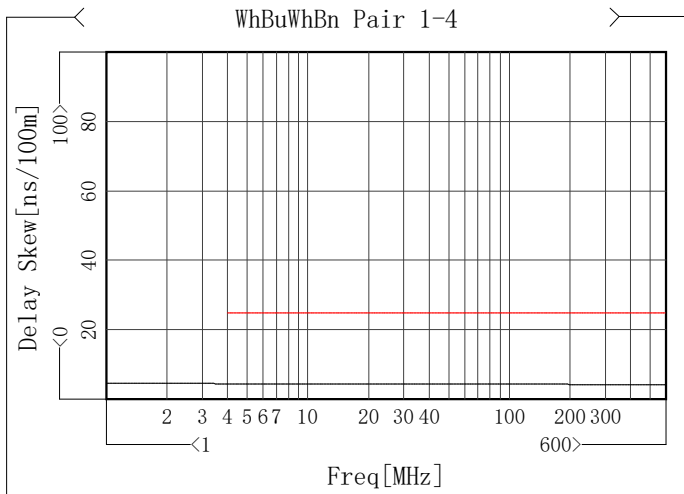
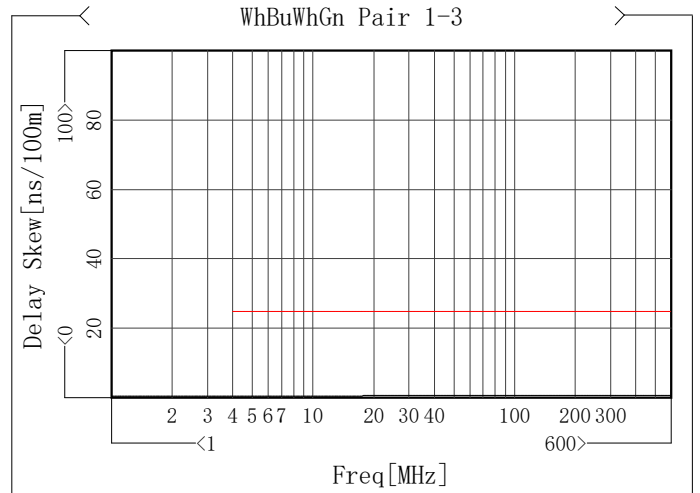
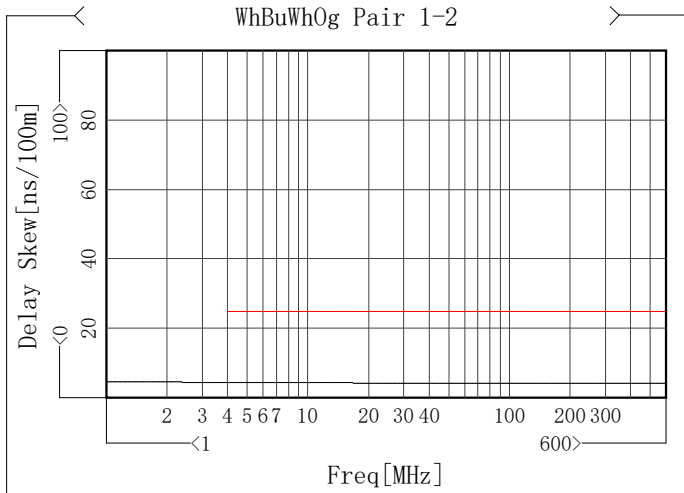
Delay

Item	Max [ns/100m]	Freq[MHz]	Spec [ns/100m]	Margin [ns/100m]
WhBu Pair 1	455.69	4.20	551.57	95.88
WhOg Pair 2	460.33	4.13	551.71	91.38
WhGn Pair 3	456.27	4.20	551.57	95.30
WhBn Pair 4	451.28	4.13	551.71	100.43



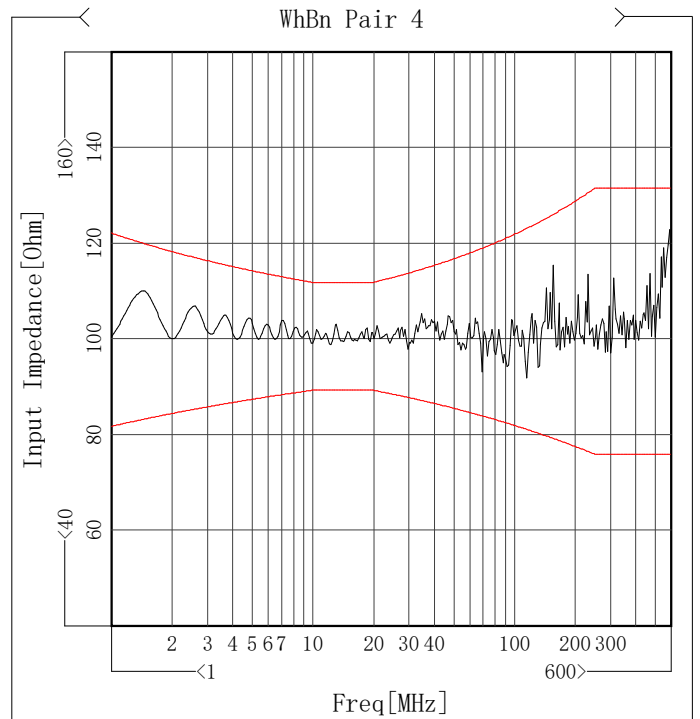
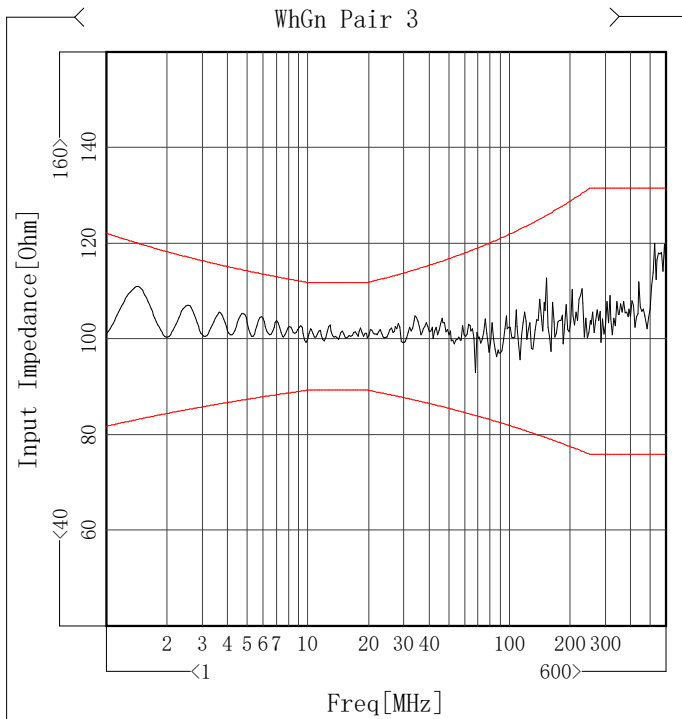
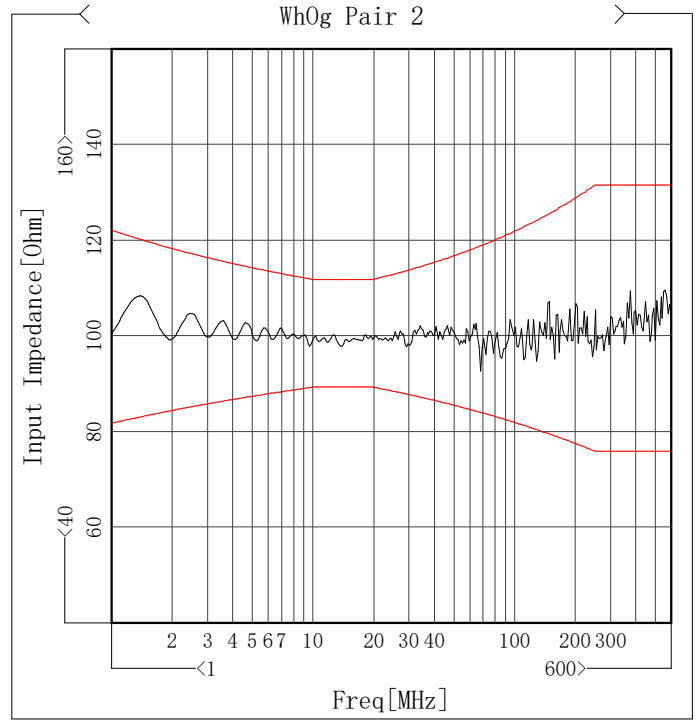
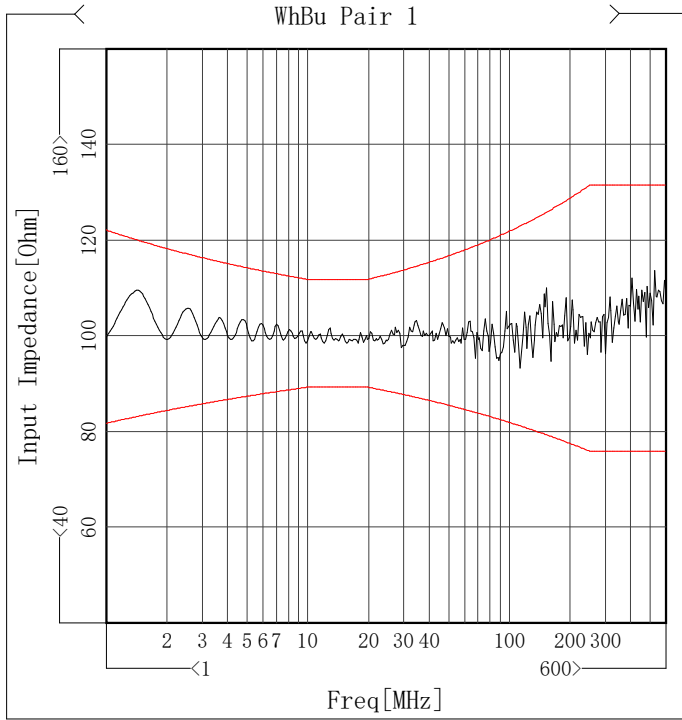
Delay Skew

Item	Max [ns/100m]	Freq[MHz]	Spec [ns/100m]	Margin [ns/100m]
WhBuWhOg Pair 1-2	4.50	4.07	25.00	20.50
WhBuWhGn Pair 1-3	0.71	600.00	25.00	24.29
WhBuWhBn Pair 1-4	4.56	4.13	25.00	20.44
WhOgWhGn Pair 2-3	3.92	4.07	25.00	21.08
WhOgWhBn Pair 2-4	9.05	4.20	25.00	15.95
WhGnWhBn Pair 3-4	5.14	4.13	25.00	19.86



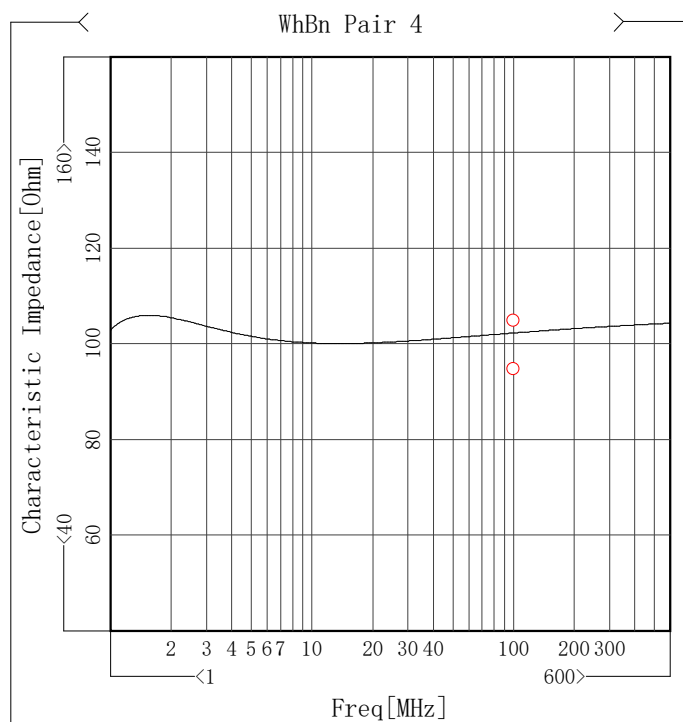
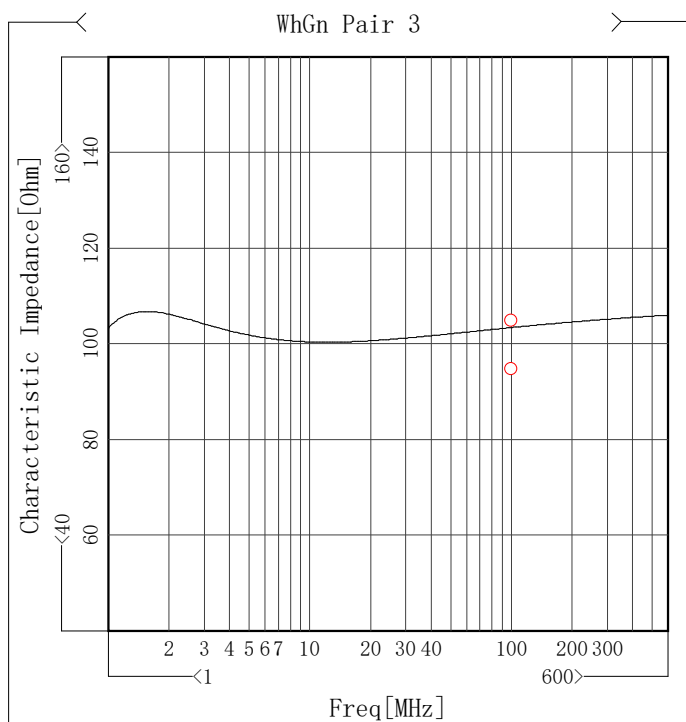
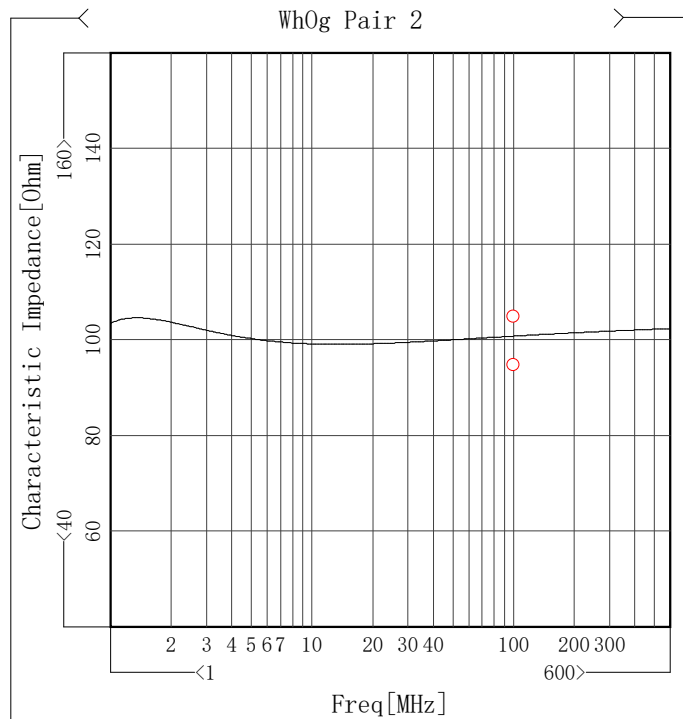
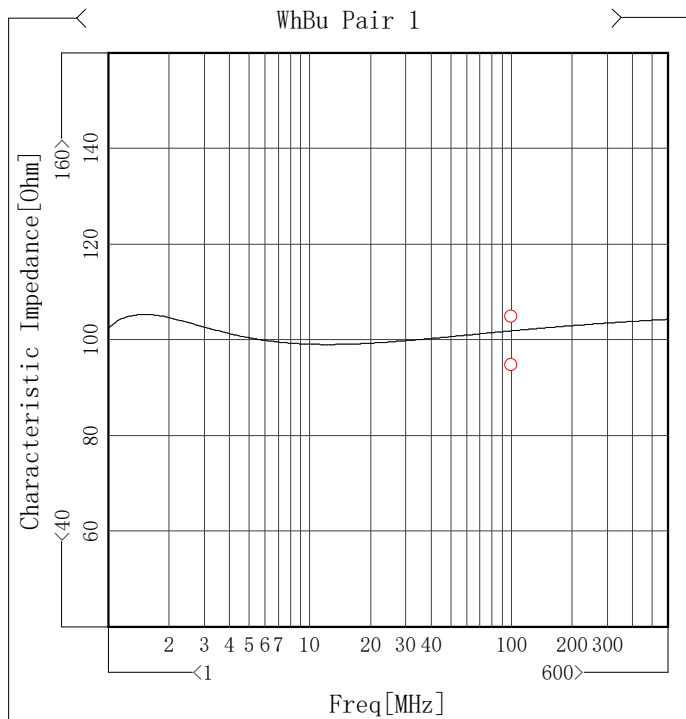
Input Impedance

Item	Max [Ohm]	Freq[MHz]	Spec [Ohm]	Margin [Ohm]	Min [Ohm]	Freq[MHz]	Spec [Ohm]	Margin [Ohm]
WhBu Pair 1	101.73	12.92	111.92	10.19	98.51	17.79	89.35	9.16
WhOg Pair 2	101.79	6.94	113.13	11.34	97.99	14.13	89.35	8.64
WhGn Pair 3	104.72	5.97	113.67	8.95	93.01	68.62	84.06	8.95
WhBn Pair 4	122.98	591.73	131.60	8.62	93.24	69.83	83.97	9.27



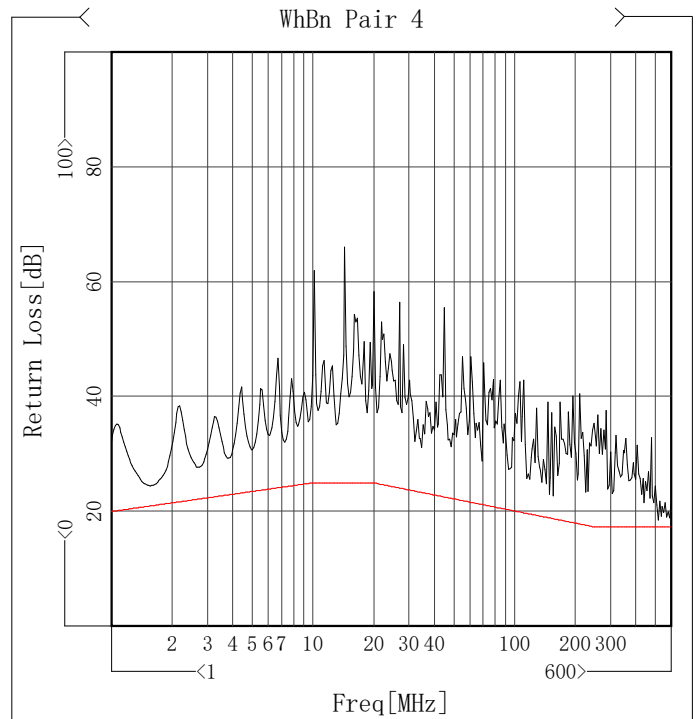
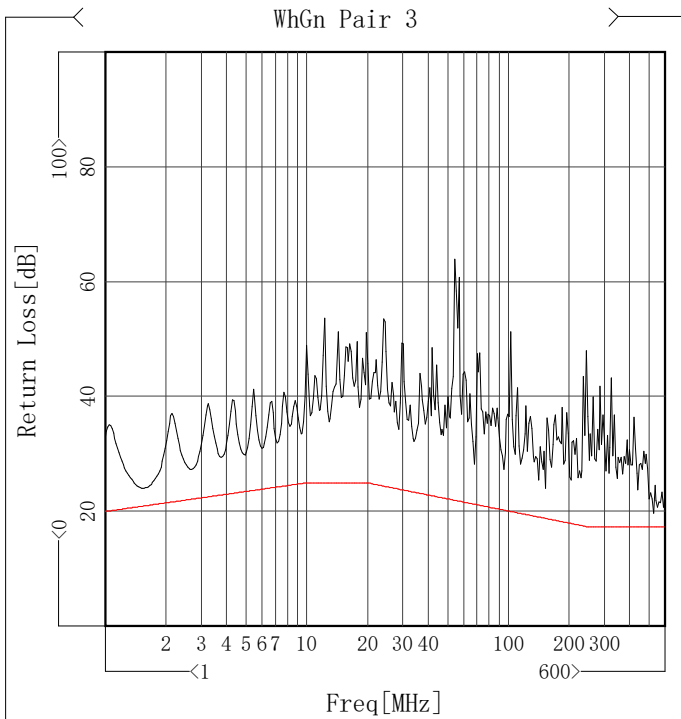
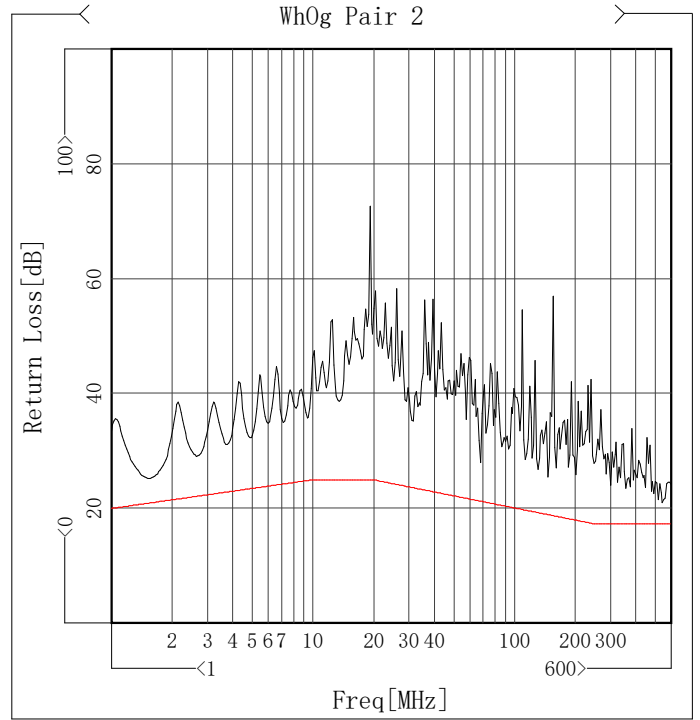
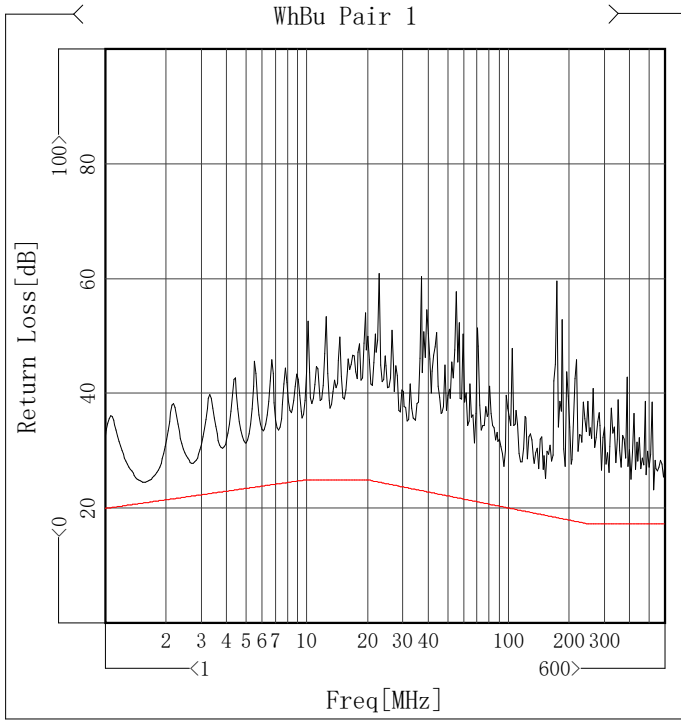
Characteristic Impedance

Item	Max [Ohm]	Freq[MHz]	Spec [Ohm]	Margin [Ohm]	Min [Ohm]	Freq[MHz]	Spec [Ohm]	Margin [Ohm]
WhBu Pair 1	101.95	100.00	105.00	3.05	101.95	100.00	95.00	6.95
WhOg Pair 2	100.86	100.00	105.00	4.14	100.86	100.00	95.00	5.86
WhGn Pair 3	103.48	100.00	105.00	1.52	103.48	100.00	95.00	8.48
WhBn Pair 4	102.35	100.00	105.00	2.65	102.35	100.00	95.00	7.35



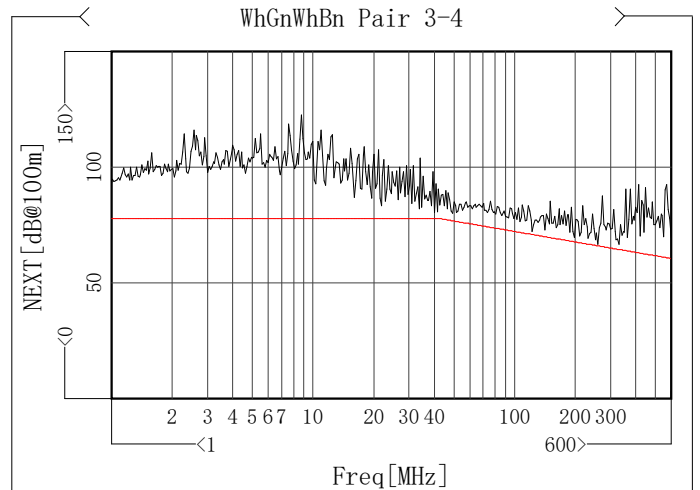
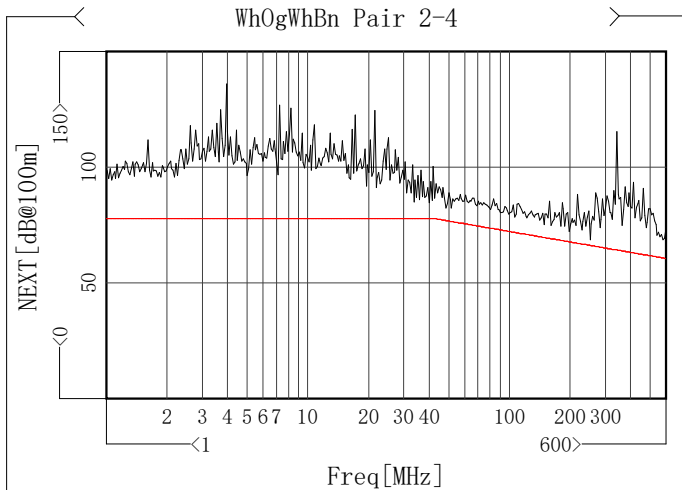
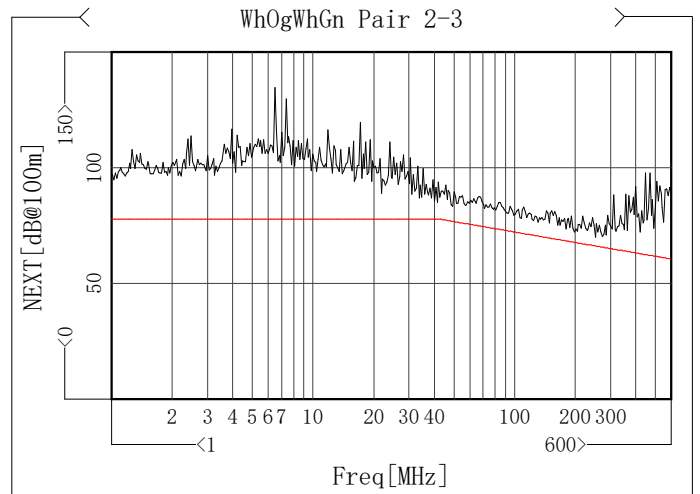
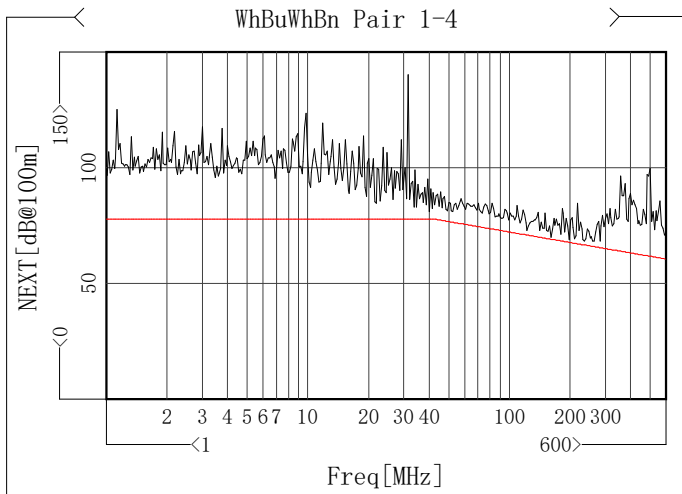
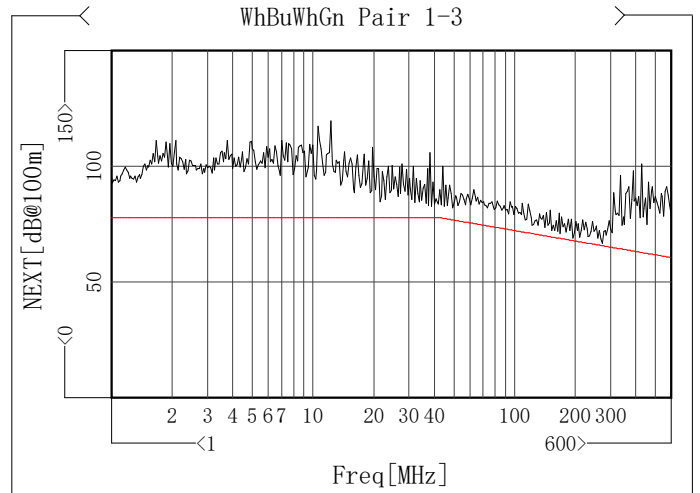
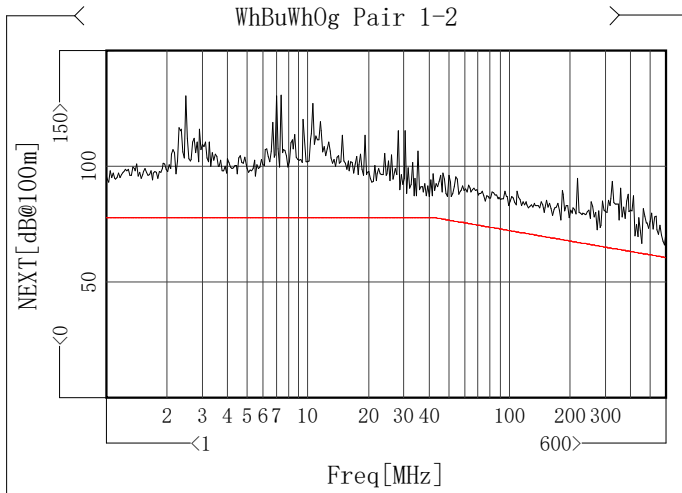
Return Loss

Item	Min [dB]	Freq[MHz]	Spec [dB]	Margin [dB]
WhBu Pair 1	24.62	1.61	21.03	3.59
Wh0g Pair 2	20.96	550.35	17.30	3.66
WhGn Pair 3	19.66	533.80	17.30	2.36
WhBn Pair 4	18.52	525.53	17.30	1.22



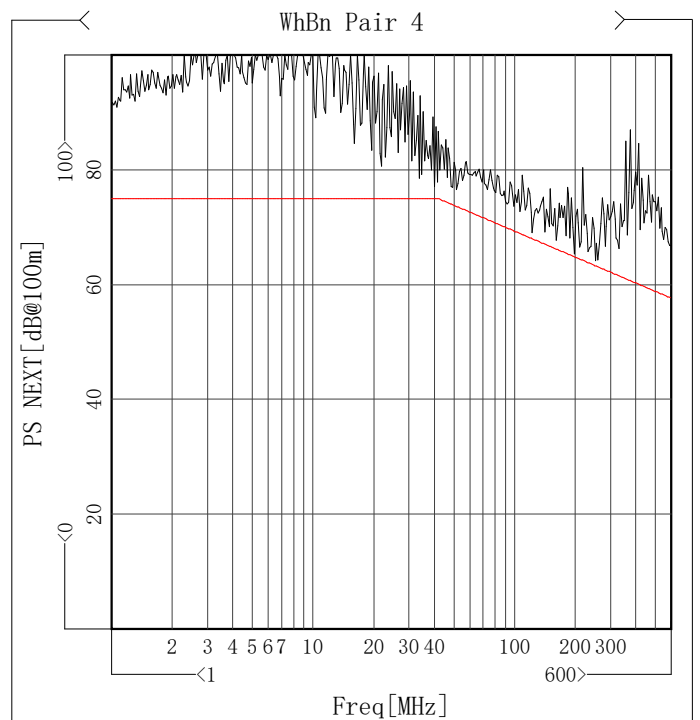
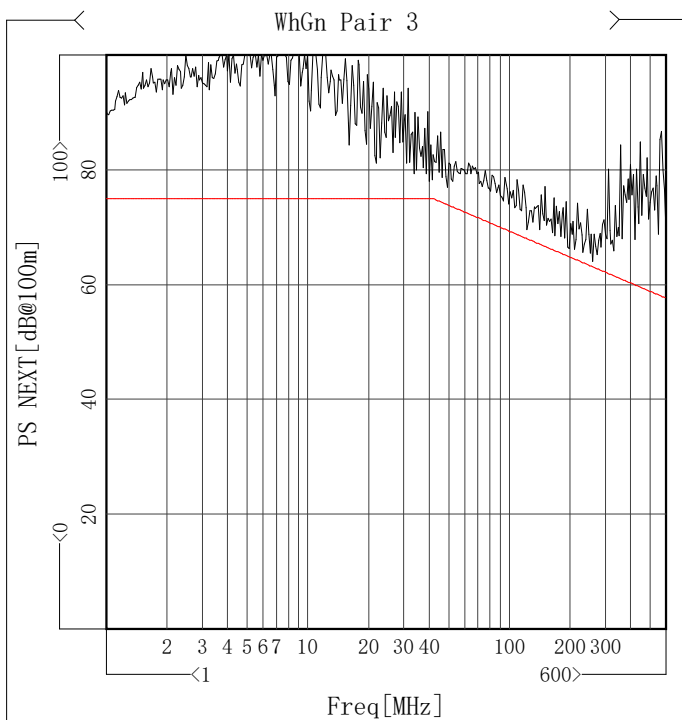
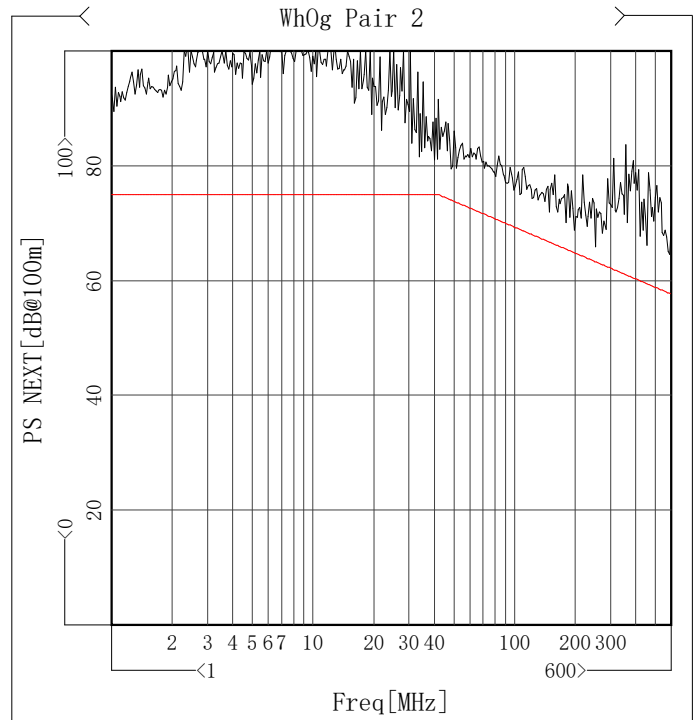
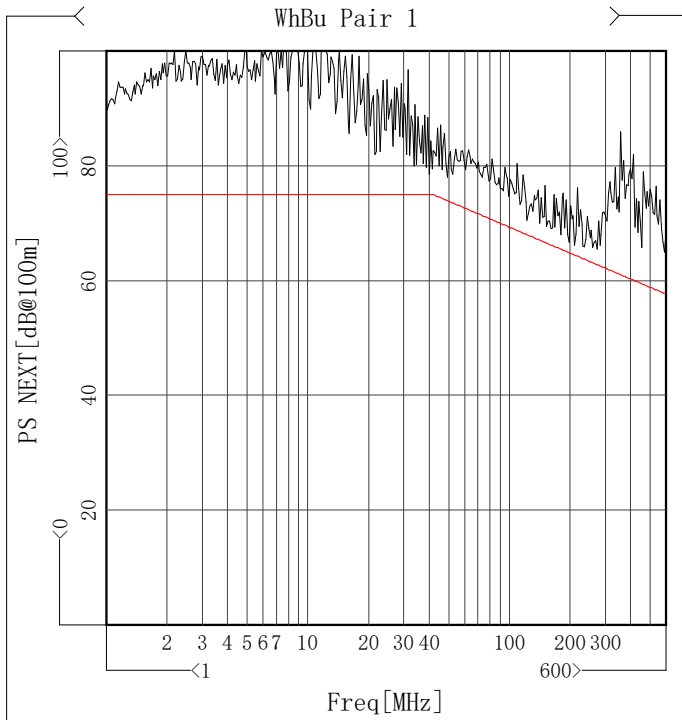
NEXT

Item	Min [dB@100m]	Freq[MHz]	Spec [dB@100m]	Margin [dB@100m]
WhBuWhOg Pair 1-2	66.89	459.33	62.47	4.42
WhBuWhGn Pair 1-3	66.94	277.19	65.76	1.18
WhBuWhBn Pair 1-4	70.21	162.32	69.24	0.97
WhOgWhGn Pair 2-3	70.01	255.37	66.29	3.72
WhOgWhBn Pair 2-4	68.72	255.37	66.29	2.43
WhGnWhBn Pair 3-4	66.74	264.10	66.07	0.67



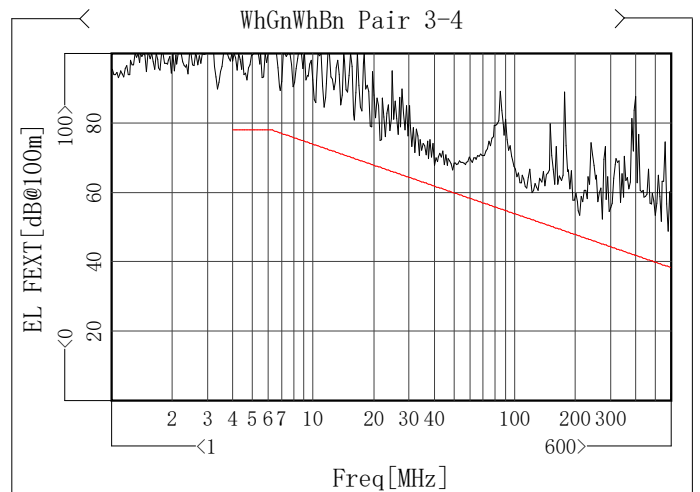
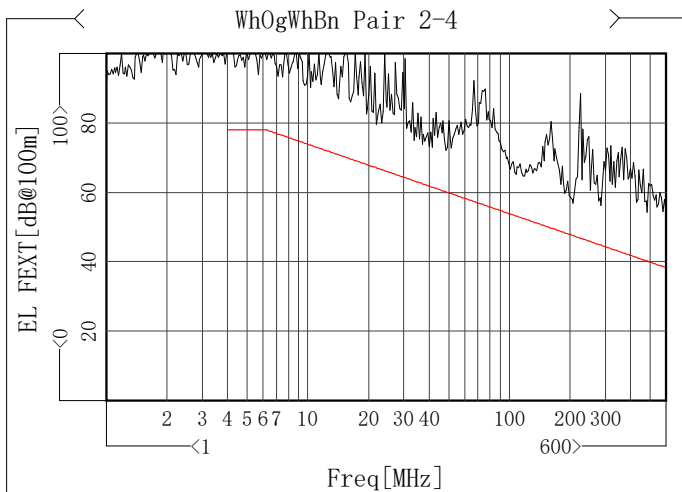
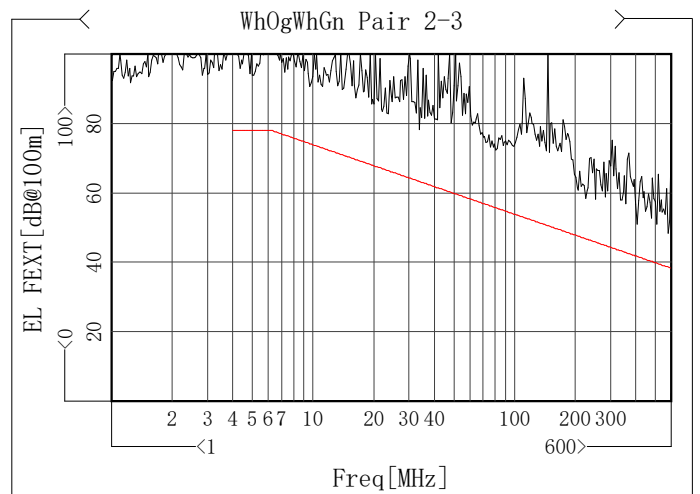
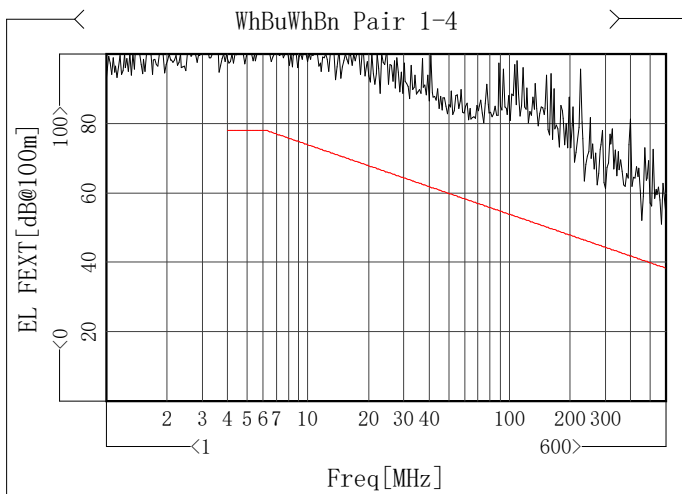
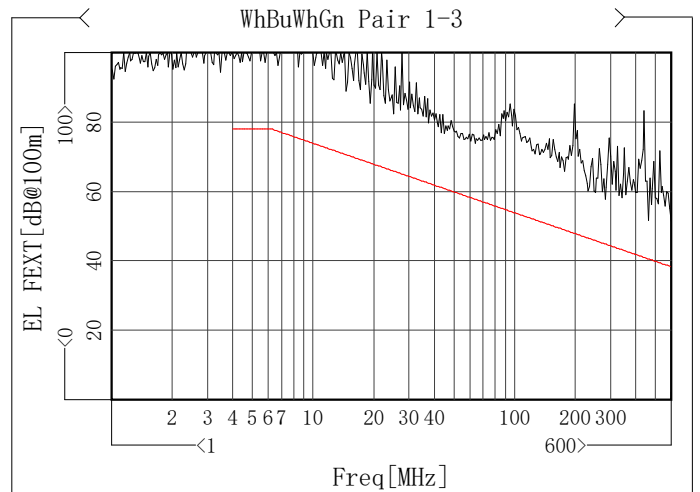
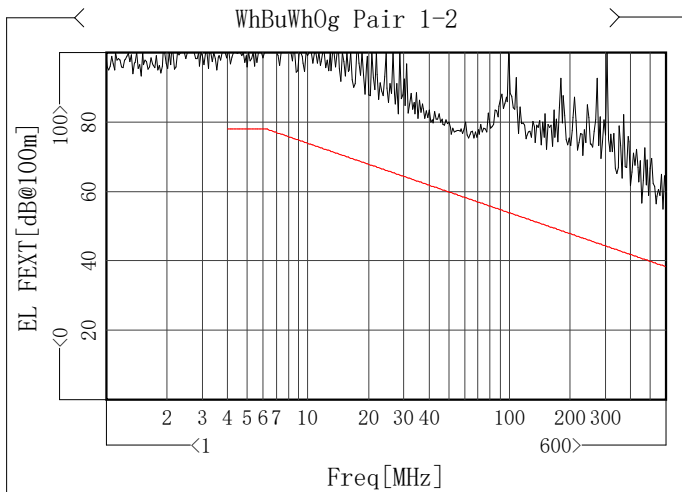
PS NEXT

Item	Min [dB@100m]	Freq[MHz]	Spec [dB@100m]	Margin [dB@100m]
WhBu Pair 1	66.27	213.99	64.44	1.83
WhOg Pair 2	65.99	255.37	63.29	2.70
WhGn Pair 3	64.09	264.10	63.07	1.02
WhBn Pair 4	65.45	201.31	64.84	0.61



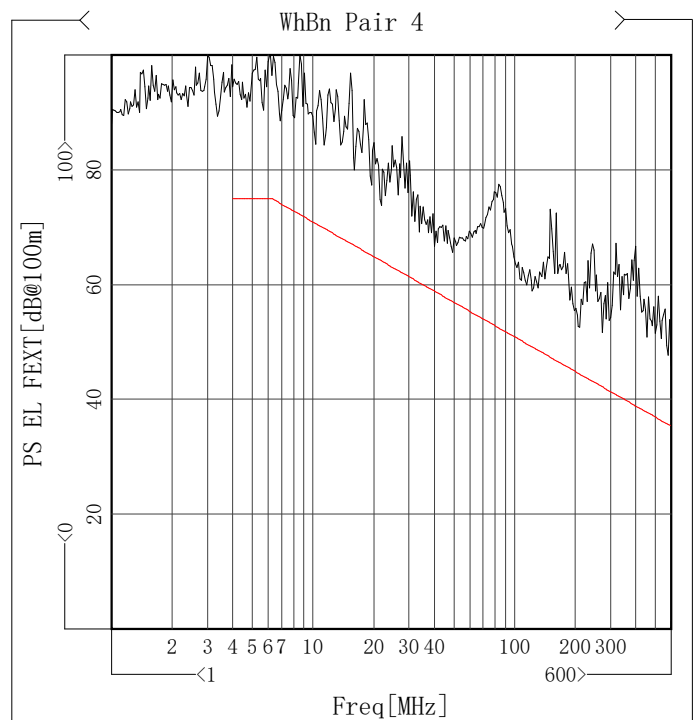
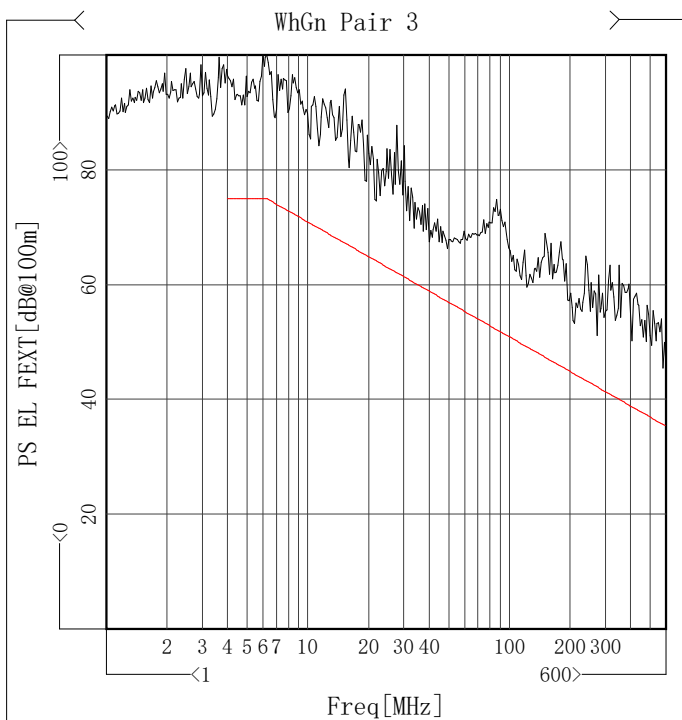
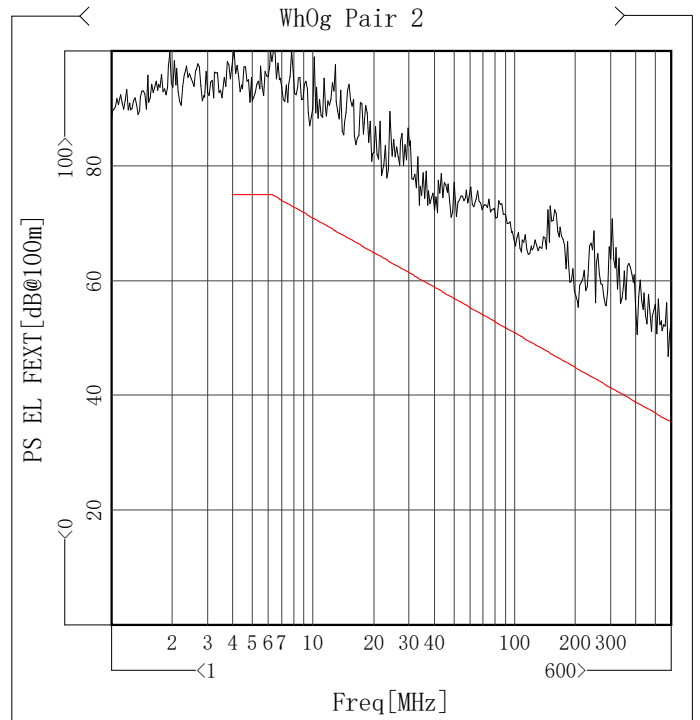
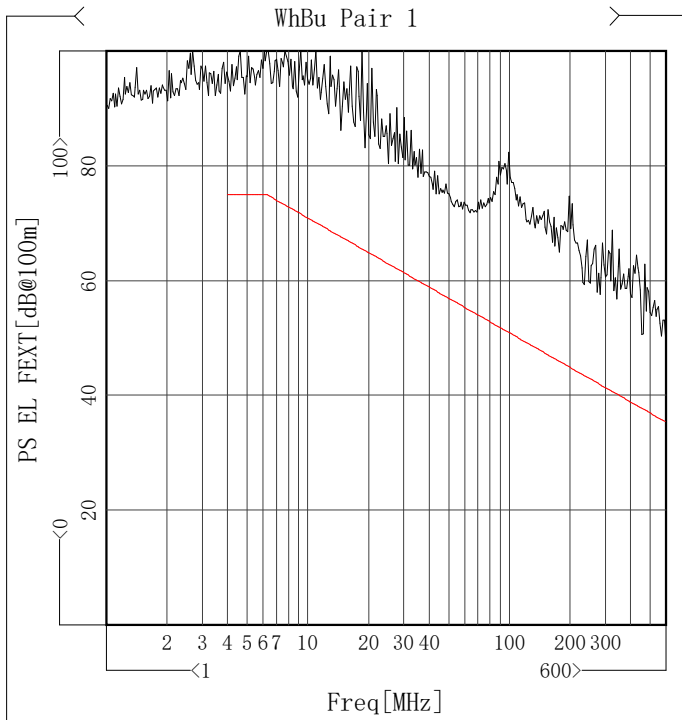
EL FEXT

Item	Min [dB@100m]	Freq[MHz]	Spec [dB@100m]	Margin [dB@100m]
WhBuWhOg Pair 1-2	56.69	459.33	40.76	15.93
WhBuWhGn Pair 1-3	51.70	467.61	40.60	11.10
WhBuWhBn Pair 1-4	52.17	459.33	40.76	11.41
WhOgWhGn Pair 2-3	51.01	411.72	41.71	9.30
WhOgWhBn Pair 2-4	56.93	210.82	47.52	9.41
WhGnWhBn Pair 3-4	53.54	213.99	47.39	6.15



PS EL FEXT

Item	Min [dB@100m]	Freq[MHz]	Spec [dB@100m]	Margin [dB@100m]
WhBu Pair 1	50.60	459.33	37.76	12.84
WhOg Pair 2	55.45	210.82	44.52	10.93
WhGn Pair 3	67.56	40.68	58.81	8.75
WhBn Pair 4	66.79	40.68	58.81	7.98



Attenuation[dB/100m]

No.	Freq [MHz]	Spec (Max)	WhBu Pair 1	WhOg Pair 2	WhGn Pair 3	WhBn Pair 4
1	1	2.01	1.89	1.97 ↑	1.94	1.96
2	4	3.74	3.47	3.60 ↑	3.50	3.50
3	8	5.24	4.84	4.98 ↑	4.85	4.84
4	10	5.86	5.41	5.57 ↑	5.41	5.40
5	16	7.41	6.97	7.13 ↑	6.96	6.94
6	20	8.29	7.87	8.04 ↑	7.86	7.84
7	25	9.29	8.90	9.08 ↑	8.87	8.85
8	31.25	10.41	10.06	10.23 ↑	10.01	10.00
9	50	13.26	12.81	13.02 ↑	12.69	12.73
10	62.5	14.88	14.29	14.57 ↑	14.18	14.20
11	100	19.02	18.19	18.50 ↑	18.06	17.98
12	125	21.39	20.44	20.76 ↑	20.22	20.27
13	200	27.47	25.91	26.36 ↑	25.70	25.69
14	250	30.97	29.10	29.55 ↑	28.81	28.72
15	300	34.19	31.94	32.49 ↑	31.69	31.71
16	350	37.19	34.57	35.20 ↑	34.38	34.24
17	400	40.01	37.02	37.62 ↑	36.81	36.65
18	450	42.69	39.42	40.00 ↑	39.11	39.08
19	500	45.26	41.57	42.34 ↑	41.29	41.24
20	550	47.72	43.58	44.43 ↑	43.39	43.25
21	600	50.1	45.65	46.43 ↑	45.52	45.33

Delay[ns/100m]

No.	Freq [MHz]	Spec (Max)	WhBu Pair 1	WhOg Pair 2	WhGn Pair 3	WhBn Pair 4
1	1	\	474.56	479.32 ↑	474.99	469.76
2	4	552	456.12	460.62 ↑	456.70	451.56
3	8	546.73	450.67	455.09 ↑	451.29	446.18
4	10	545.38	449.26	453.66 ↑	449.89	444.79
5	16	543	446.81	451.17 ↑	447.46	442.36
6	20	542.05	445.83	450.18 ↑	446.49	441.40
7	25	541.2	444.91	449.24 ↑	445.57	440.49
8	31.25	540.44	444.15	448.48 ↑	444.83	439.75
9	50	539.09	442.76	447.06 ↑	443.44	438.36
10	62.5	538.55	442.19	446.49 ↑	442.88	437.81
11	100	537.6	441.22	445.50 ↑	441.91	436.85
12	125	537.22	440.81	445.09 ↑	441.51	436.45
13	200	536.55	440.13	444.40 ↑	440.83	435.77
14	250	536.28	439.85	444.11 ↑	440.55	435.50
15	300	536.08	439.64	443.90 ↑	440.35	435.29
16	350	535.92	439.49	443.74 ↑	440.19	435.14
17	400	535.8	439.36	443.61 ↑	440.07	435.01
18	450	535.7	439.24	443.50 ↑	439.95	434.90
19	500	535.61	439.16	443.41 ↑	439.87	434.82
20	550	535.54	439.08	443.33 ↑	439.79	434.74
21	600	535.47	439.01	443.26 ↑	439.72	434.67

Delay Skew[ns/100m]

No.	Freq [MHz]	Spec (Max)	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	\	4.77	0.43	4.79	4.33	9.56 ↑	5.23
2	4	25	4.50	0.58	4.56	3.92	9.06 ↑	5.14
3	8	25	4.42	0.62	4.49	3.80	8.91 ↑	5.11
4	10	25	4.40	0.63	4.47	3.77	8.87 ↑	5.10
5	16	25	4.36	0.65	4.44	3.71	8.80 ↑	5.09
6	20	25	4.35	0.66	4.43	3.69	8.78 ↑	5.09
7	25	25	4.33	0.66	4.42	3.67	8.75 ↑	5.08
8	31.25	25	4.32	0.67	4.41	3.65	8.73 ↑	5.08
9	50	25	4.30	0.68	4.39	3.62	8.69 ↑	5.07
10	62.5	25	4.29	0.69	4.38	3.61	8.68 ↑	5.07
11	100	25	4.28	0.69	4.37	3.59	8.65 ↑	5.06
12	125	25	4.27	0.70	4.37	3.58	8.64 ↑	5.06
13	200	25	4.26	0.70	4.36	3.56	8.62 ↑	5.06
14	250	25	4.26	0.70	4.35	3.56	8.61 ↑	5.06
15	300	25	4.26	0.71	4.35	3.55	8.61 ↑	5.06
16	350	25	4.25	0.71	4.35	3.55	8.60 ↑	5.06
17	400	25	4.25	0.71	4.35	3.55	8.60 ↑	5.05
18	450	25	4.25	0.71	4.35	3.54	8.60 ↑	5.05
19	500	25	4.25	0.71	4.34	3.54	8.59 ↑	5.05
20	550	25	4.25	0.71	4.34	3.54	8.59 ↑	5.05
21	600	25	4.25	0.71	4.34	3.54	8.59 ↑	5.05

Input Impedance[Ohm]

No.	Freq [MHz]	Spec		WhBu Pair 1	WhOg Pair 2	WhGn Pair 3	WhBn Pair 4
		(Max)	(Min)				
1	1	122.22	81.82	99.83 ↓	100.39	100.99 ↑	100.51
2	4	115.22	86.79	100.94	99.85 ↓	102.53 ↑	102.16
3	8	112.64	88.78	100.40	100.38 ↓	101.83 ↑	100.92
4	10	111.92	89.35	98.81	98.80 ↓	99.76 ↑	99.24
5	16	111.92	89.35	98.84 ↓	99.52	100.57 ↑	99.70
6	20	111.92	89.35	99.64	99.57 ↓	100.64	101.43 ↑
7	25	112.95	88.54	99.08 ↓	99.24	100.65 ↑	100.48
8	31.25	114.07	87.66	98.69 ↓	98.73	100.05 ↑	99.63
9	50	116.8	85.62	101.33	101.22 ↓	101.82	103.48 ↑
10	62.5	118.29	84.54	101.63	101.17	101.87 ↑	100.45 ↓
11	100	121.92	82.02	101.74	101.04 ↓	102.38	103.06 ↑
12	125	123.91	80.7	101.48	102.33 ↑	101.68	100.56 ↓
13	200	128.8	77.64	99.46 ↓	101.18	101.81 ↑	100.53
14	250	131.51	76.04	99.64	97.49 ↓	101.11 ↑	99.45
15	300	131.6	75.99	102.78	99.59 ↓	101.49	104.73 ↑
16	350	131.6	75.99	103.93	102.82 ↓	105.99 ↑	104.44
17	400	131.6	75.99	106.42 ↑	105.12	106.19	100.24 ↓
18	450	131.6	75.99	103.73 ↓	106.73	107.43 ↑	104.21
19	500	131.6	75.99	106.41	105.79	104.42 ↓	106.96 ↑
20	550	131.6	75.99	108.18	104.02 ↓	116.44 ↑	111.14
21	600	131.6	75.99	108.75	103.93 ↓	114.67 ↑	114.66

Characteristic Impedance[Ohm]

No.	Freq [MHz]	Spec		WhBu	WhOg	WhGn	WhBn
		(Max)	(Min)	Pair 1	Pair 2	Pair 3	Pair 4
1	1	\	\	102.37 ↓	103.48 ↑	103.21	102.91
2	4	\	\	101.43	101.05 ↓	102.88 ↑	102.55
3	8	\	\	99.42 ↓	99.46	100.76 ↑	100.56
4	10	\	\	99.19 ↓	99.25	100.52 ↑	100.29
5	16	\	\	99.20	99.18 ↓	100.53 ↑	100.18
6	20	\	\	99.38	99.27 ↓	100.73 ↑	100.29
7	25	\	\	99.65	99.42 ↓	101.01 ↑	100.48
8	31.25	\	\	99.97	99.61 ↓	101.36 ↑	100.73
9	50	\	\	100.75	100.09 ↓	102.19 ↑	101.35
10	62.5	\	\	101.14	100.34 ↓	102.61 ↑	101.67
11	100	105	95	101.95	100.86 ↓	103.48 ↑	102.35
12	125	\	\	102.32	101.09 ↓	103.88 ↑	102.66
13	200	\	\	103.04	101.56 ↓	104.65 ↑	103.27
14	250	\	\	103.35	101.76 ↓	104.99 ↑	103.53
15	300	\	\	103.59	101.91 ↓	105.24 ↑	103.73
16	350	\	\	103.78	102.03 ↓	105.45 ↑	103.90
17	400	\	\	103.94	102.13 ↓	105.62 ↑	104.03
18	450	\	\	104.07	102.22 ↓	105.76 ↑	104.14
19	500	\	\	104.19	102.29 ↓	105.88 ↑	104.24
20	550	\	\	104.29	102.36 ↓	105.99 ↑	104.32
21	600	\	\	104.37	102.41 ↓	106.08 ↑	104.40

Return Loss[dB]

No.	Freq [MHz]	Spec (Min)	WhBu Pair 1	WhOg Pair 2	WhGn Pair 3	WhBn Pair 4
1	1	20	32.54	33.59	32.97	32.22 ↓
2	4	23.01	31.24	32.75	30.77	30.01 ↓
3	8	24.52	43.66	39.65	39.15 ↓	42.42
4	10	25	41.40	43.66	44.64	41.07 ↓
5	16	25	43.17 ↓	52.44	48.61	47.09
6	20	25	50.22	51.10	47.54	41.81 ↓
7	25	24.32	43.96 ↓	44.21	46.29	44.12
8	31.25	23.64	37.69	35.93 ↓	40.24	39.68
9	50	22.21	37.60	40.32	35.62	33.61 ↓
10	62.5	21.54	38.06 ↓	38.19	40.28	40.60
11	100	20.11	38.99	37.94	36.31	32.74 ↓
12	125	19.43	30.15 ↓	30.52	32.18	32.28
13	200	18	41.36	29.05 ↓	35.12	35.38
14	250	17.32	37.48	28.14 ↓	39.21	35.13
15	300	17.3	32.77	27.07	35.73	25.93 ↓
16	350	17.3	30.95	31.24	26.29 ↓	29.53
17	400	17.3	27.43	26.68	28.32	26.47 ↓
18	450	17.3	31.85	23.90 ↓	27.58	24.72
19	500	17.3	29.60	22.83	27.71	21.58 ↓
20	550	17.3	27.07	21.03	22.08	20.87 ↓
21	600	17.3	27.69	24.23	23.31	21.75 ↓

NEXT[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	96.06	95.72	97.87	96.88	99.23	93.15 ↓
2	4	78	97.61 ↓	105.24	101.44	116.33	135.27	106.67
3	8	78	103.26	104.24	101.16 ↓	104.57	112.89	105.99
4	10	78	102.15 ↓	107.60	114.36	102.53	105.02	110.54
5	16	78	101.72	93.05 ↓	93.12	108.58	100.35	94.45
6	20	78	97.21	100.73	96.20	99.41	97.37	93.55 ↓
7	25	78	98.19	98.16	103.32	97.87	109.13	97.08 ↓
8	31.25	78	97.28	87.32 ↓	91.06	93.82	93.28	89.26
9	50	76.92	88.74	82.54	82.12	84.76	85.40	81.22 ↓
10	62.5	75.46	90.14	87.70	84.71	85.83	85.35	82.62 ↓
11	100	72.4	85.80	81.86	79.63	80.90	81.10	79.60 ↓
12	125	70.95	82.42	74.99	74.72	77.53	79.33	74.59 ↓
13	200	67.88	80.00	70.45 ↓	71.50	73.13	75.74	70.87
14	250	66.43	81.16	73.06	72.91 ↓	76.16	80.68	75.16
15	300	65.24	81.10	75.84	75.56	75.75	80.08	75.08 ↓
16	350	64.24	83.80	77.30	78.15	75.79	95.73	71.89 ↓
17	400	63.37	80.50	85.31	86.96	80.61	88.88	77.48 ↓
18	450	62.6	73.04 ↓	85.81	75.55	95.41	78.10	88.93
19	500	61.92	73.57 ↓	84.93	96.75	75.19	81.82	76.13
20	550	61.29	73.06	87.00	77.33	83.04	70.99 ↓	79.39
21	600	60.73	71.57	78.77	72.43	89.17	73.79	69.78 ↓

PS NEXT[dB@100m]

No.	Freq [MHz]	Spec (Min)	WhBu Pair 1	WhOg Pair 2	WhGn Pair 3	WhBn Pair 4
1	1	75	91.68	92.43	90.19 ↓	91.15
2	4	75	95.48 ↓	97.42	102.58	100.25
3	8	75	97.73 ↓	99.35	98.37	99.69
4	10	75	100.31	97.89 ↓	100.72	102.85
5	16	75	89.31 ↓	97.43	90.00	89.69
6	20	75	91.68	92.73	91.72	90.54 ↓
7	25	75	93.41	94.78	91.89 ↓	95.52
8	31.25	75	84.63	89.19	84.00 ↓	86.12
9	50	73.92	78.79	81.17	77.80	77.80 ↓
10	62.5	72.46	82.10	81.83	80.08	79.27 ↓
11	100	69.4	76.97	77.31	75.90	75.28 ↓
12	125	67.95	71.46	74.53	70.72 ↓	70.96
13	200	64.88	67.25	70.46	66.44 ↓	67.34
14	250	63.43	69.59 ↓	73.81	69.80	70.29
15	300	62.24	71.87	73.49	70.75 ↓	71.47
16	350	61.24	74.12	75.01	69.56 ↓	70.90
17	400	60.37	78.58	77.05	75.25 ↓	76.66
18	450	59.6	70.88 ↓	71.46	83.15	72.72
19	500	58.92	73.24	70.64 ↓	72.35	74.59
20	550	58.29	71.55	68.73 ↓	77.31	69.59
21	600	57.73	68.53	69.48	69.22	66.90 ↓

EL FEXT[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	\	98.05	95.54	93.07	92.39	91.21 ↓	95.26
2	4	78	98.62 ↓	104.22	102.86	103.88	122.79	100.07
3	8	75.94	105.99	104.16	102.59	108.14	113.32	94.93 ↓
4	10	74	103.47	104.78	99.01	92.69	92.45 ↓	95.21
5	16	69.92	97.29	92.95	97.62	96.45	98.70	85.77 ↓
6	20	67.98	98.10	97.62	97.52	86.44	83.44 ↓	88.41
7	25	66.04	88.91	86.62 ↓	103.46	88.05	86.96	91.77
8	31.25	64.1	92.85	86.83	91.78	90.45	85.08	75.21 ↓
9	50	60.02	79.80	78.47	83.34	84.86	74.62	67.00 ↓
10	62.5	58.08	76.07	76.47	84.23	79.93	79.01	69.27 ↓
11	100	54	90.71	80.50	84.28	73.72	69.66	69.01 ↓
12	125	52.06	77.05	72.07	82.41	79.96	66.29	60.45 ↓
13	200	47.98	74.64	80.30	81.72	67.14	60.91	57.90 ↓
14	250	46.04	82.24	62.34 ↓	71.66	68.96	76.03	68.60
15	300	44.46	79.72	74.27	62.64	69.09	68.34	54.79 ↓
16	350	43.12	66.53	63.44	70.19	59.72 ↓	70.98	60.46
17	400	41.96	73.72	62.49 ↓	74.35	63.56	64.82	83.86
18	450	40.94	68.24	65.62	61.59	55.48 ↓	62.81	58.97
19	500	40.02	59.83	68.00	68.96	59.03	61.87	57.81 ↓
20	550	39.19	58.70	61.55	59.56	54.76 ↓	56.13	62.76
21	600	38.44	59.33	51.54	53.40	75.45	54.18	47.60 ↓

PS EL FEXT[dB@100m]

No.	Freq [MHz]	Spec (Min)	WhBu Pair 1	WhOg Pair 2	WhGn Pair 3	WhBn Pair 4
1	1	\	90.32	88.27	89.38	88.10 ↓
2	4	75	96.40 ↓	97.38	97.47	98.19
3	8	72.94	98.88	99.68	93.84	93.75 ↓
4	10	71	96.55	89.24 ↓	90.23	89.66
5	16	66.92	90.40	91.36	83.50 ↓	84.93
6	20	64.98	92.64	81.58	82.85	81.01 ↓
7	25	63.04	84.49	82.39 ↓	82.49	83.40
8	31.25	61.1	84.47	79.99	74.58	74.34 ↓
9	50	57.02	75.29	72.98	66.61	66.16 ↓
10	62.5	55.08	72.88	73.22	68.20 ↓	68.67
11	100	51	78.56	68.16	67.47	66.23 ↓
12	125	49.06	70.48	65.77	60.11	59.41 ↓
13	200	44.98	72.20	59.80	57.31	55.98 ↓
14	250	43.04	61.51	67.96	60.12 ↓	66.27
15	300	41.46	62.25	65.51	54.57	53.94 ↓
16	350	40.12	61.02	58.64	55.58 ↓	59.10
17	400	38.96	61.84	60.78	59.94 ↓	64.30
18	450	37.94	58.76	54.41	53.38 ↓	55.94
19	500	37.02	58.24	54.83 ↓	55.01	55.93
20	550	36.19	54.99	51.44 ↓	53.23	53.72
21	600	35.44	48.95	52.99	46.12	45.89 ↓