

Test Information

Test Time : 2026/01/14 15:35:54	Temperature:25C
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
Propagation Delay	ns/100m	Pass
Propagation Delay Skew	ns/100m	Pass
Input Impedance	Ohm	Pass
Characteristic Impedance	Ohm	Pass
Return Loss	dB	Pass
Near End Crosstalk	dB@100m	Pass
Power Sum NEXT	dB@100m	Pass
Equal Level FEXT	dB@100m	Pass
Power Sum ELFEXT	dB@100m	Pass

Inspector:

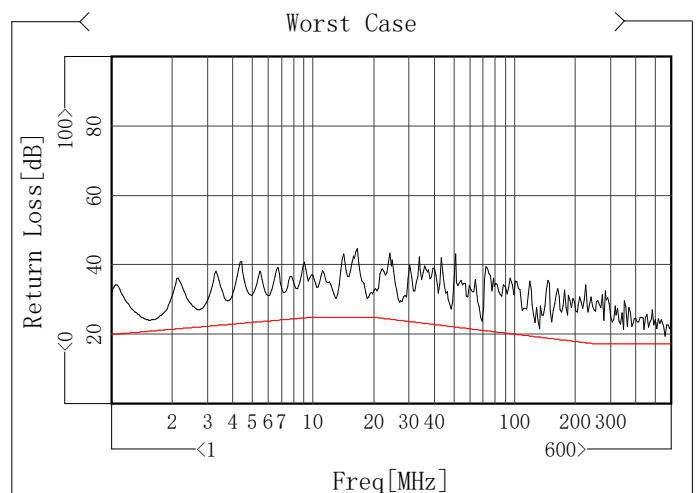
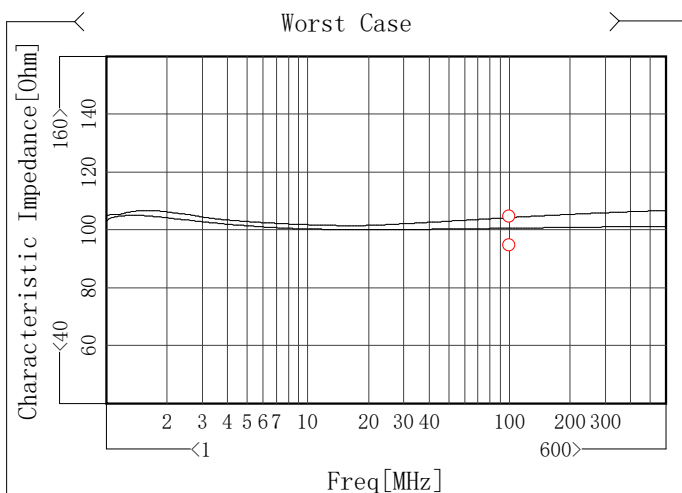
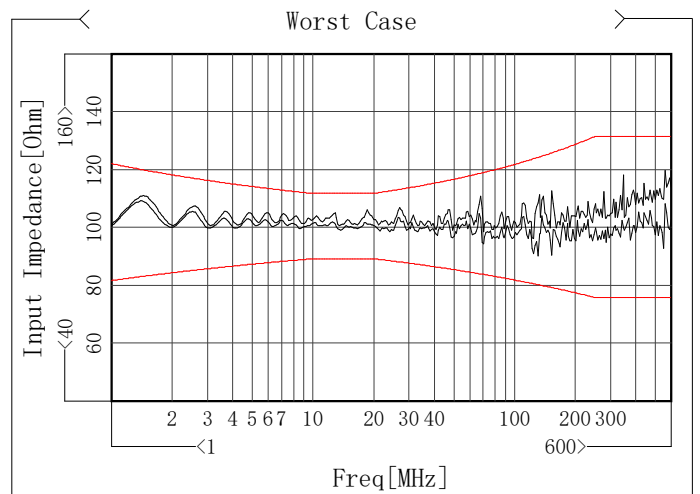
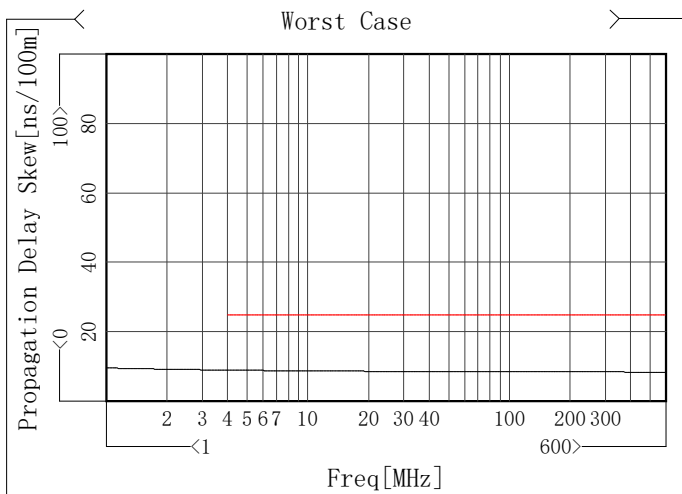
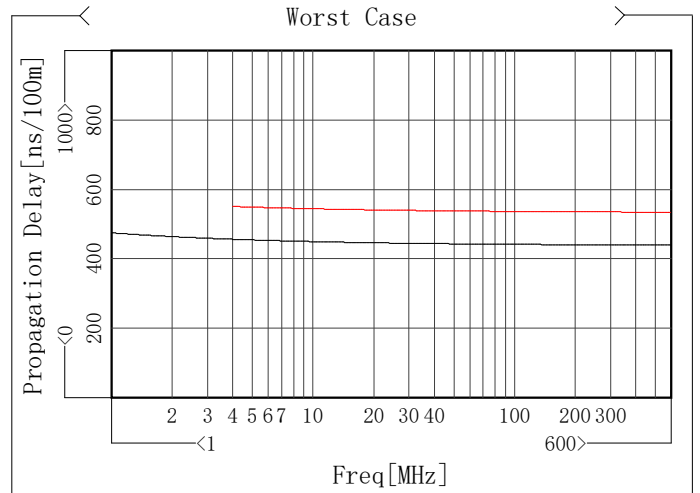
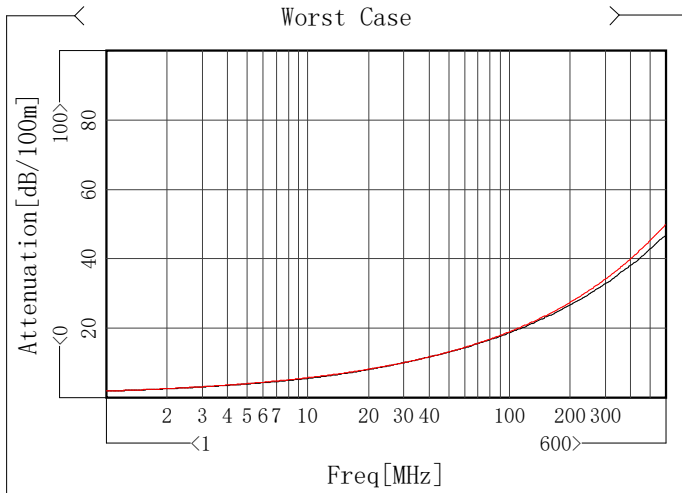
Assessor :

Date :

Date :

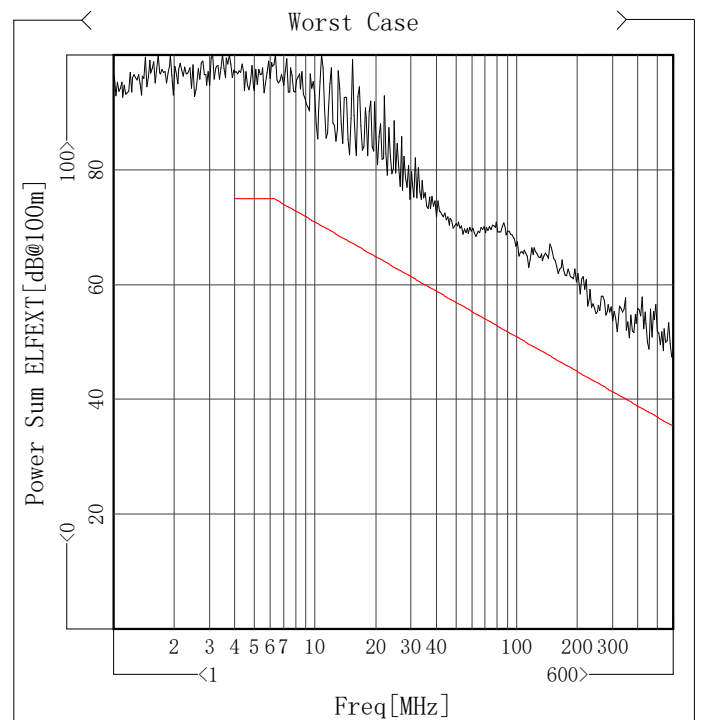
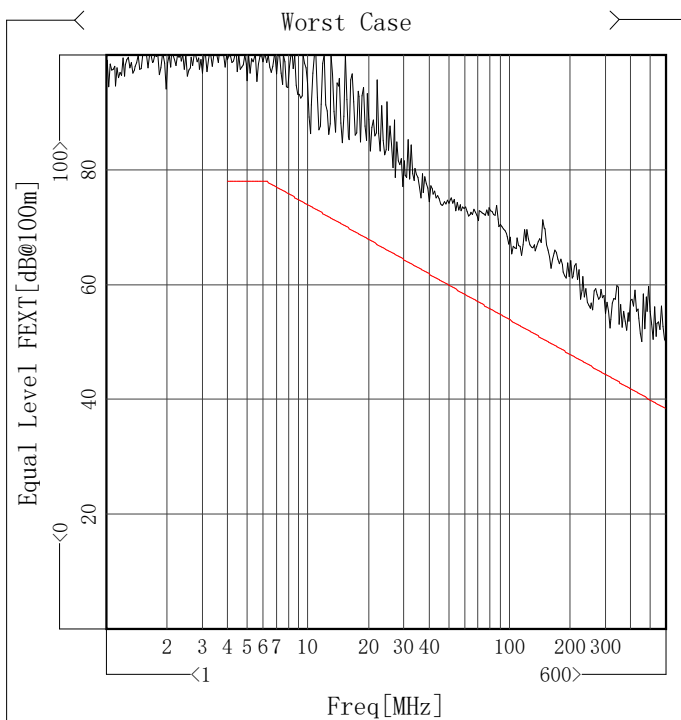
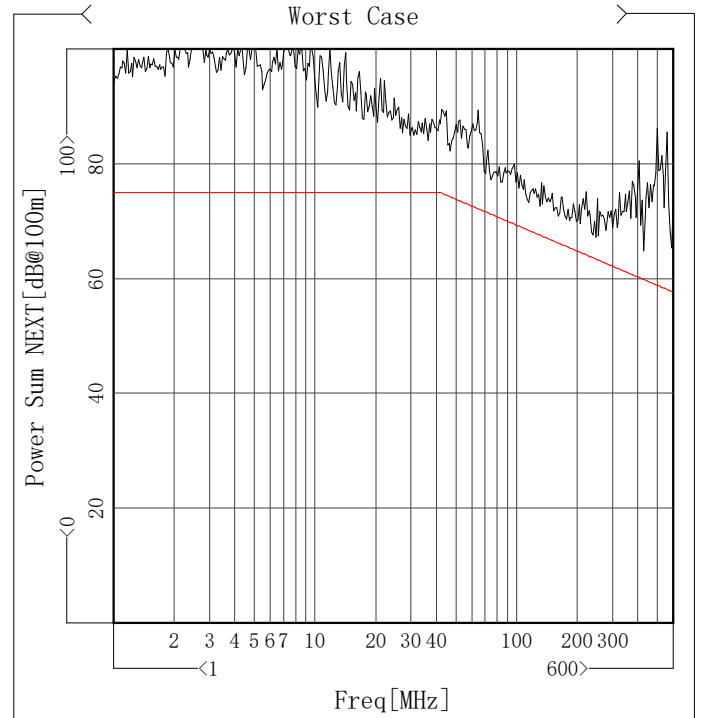
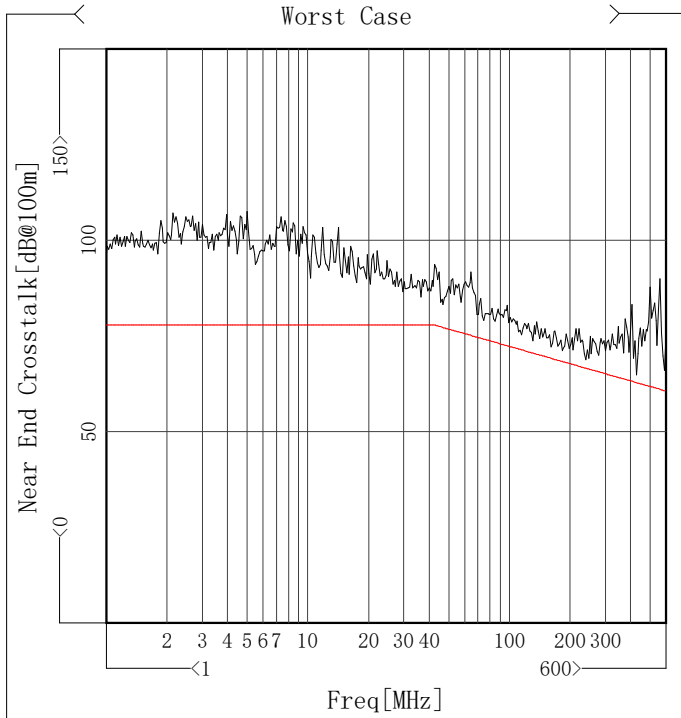
Worst Summary Of High Freq Parameter

Item	Max	Freq[MHz]	Spec	Margin	Min	Freq[MHz]	Spec	Margin
✓ Attenuation[dB/100m]	2.28	1.40	2.31	0.03	/	/	/	/
✓ Propagation Delay[ns/100m]	457.03	4.27	551.43	94.40	/	/	/	/
✓ Propagation Delay Skew[ns/100m]	9.05	4.07	25.00	15.95	/	/	/	/
✓ Input Impedance[Ohm]	106.23	18.80	111.92	5.69	98.87	21.81	89.04	9.83
✓ Characteristic Impedance[Ohm]	104.40	100.00	105.00	0.60	100.74	100.00	95.00	5.74
✓ Return Loss[dB]	/	/	/	/	19.48	566.90	17.30	2.18



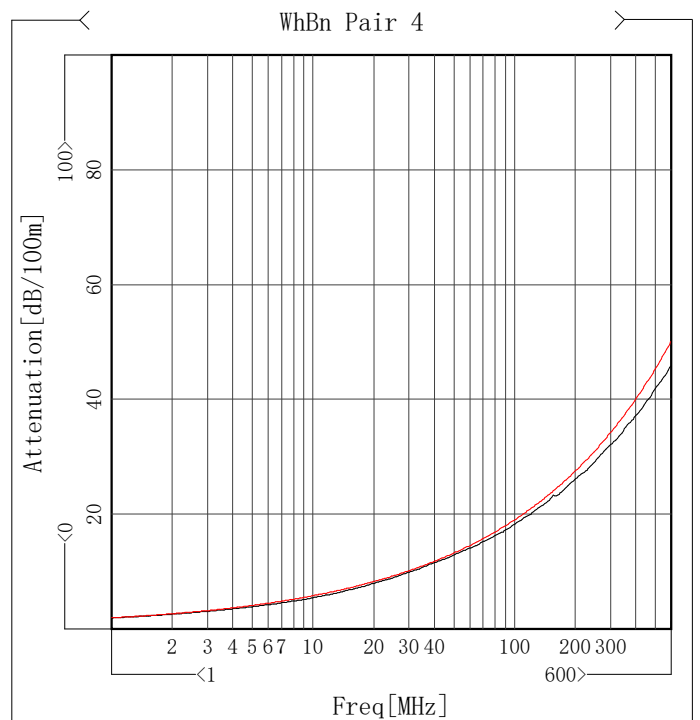
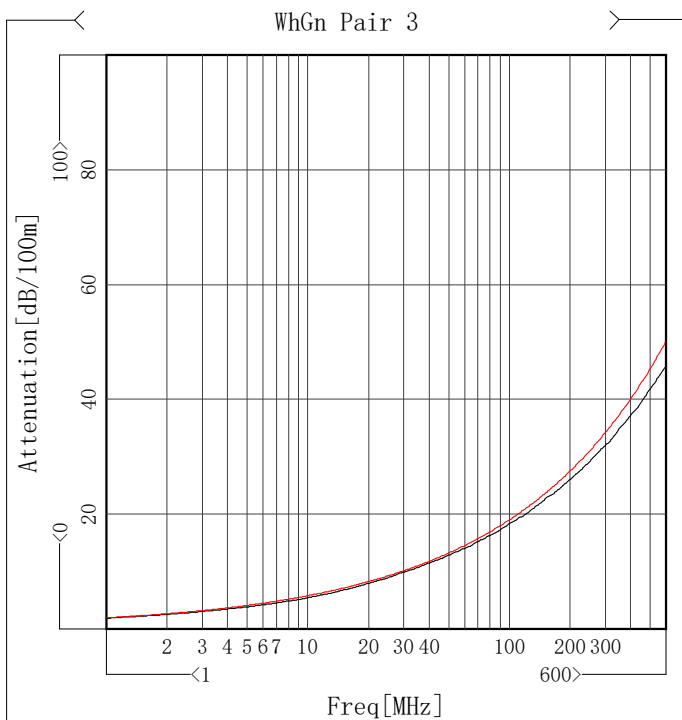
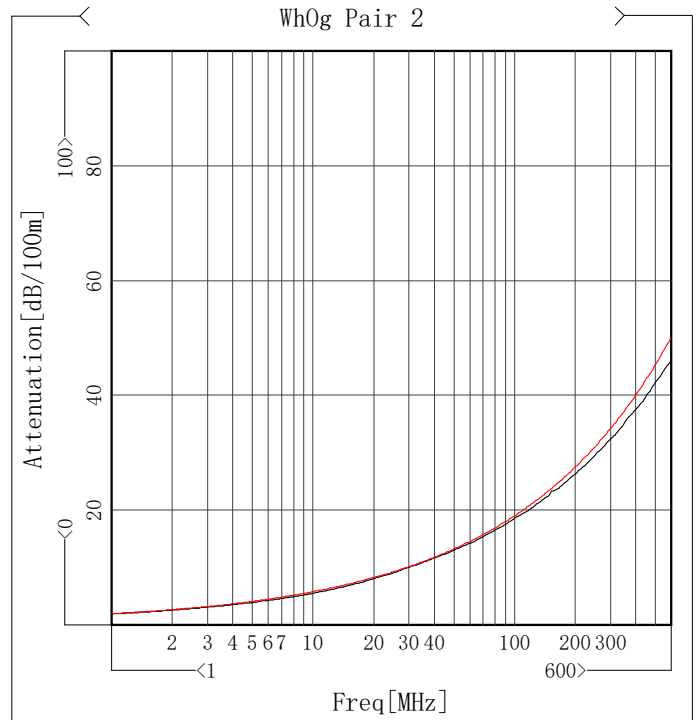
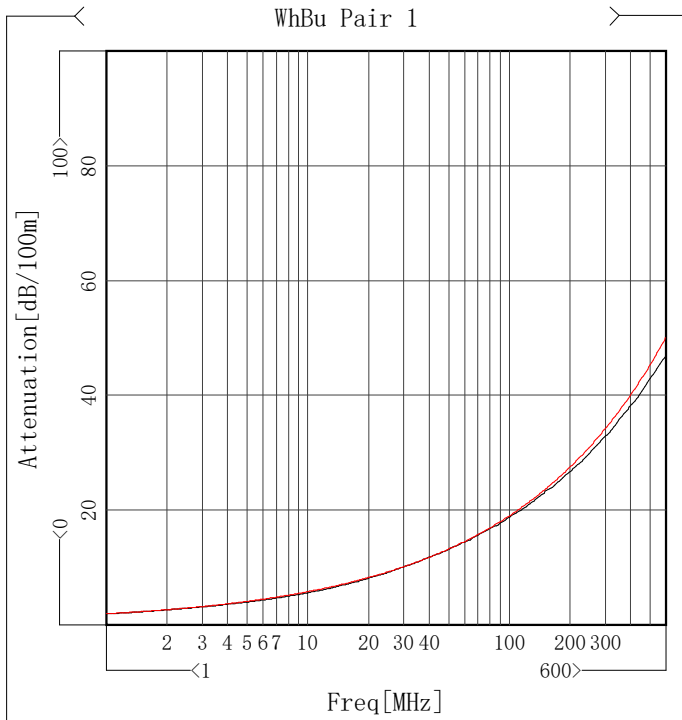
Worst Summary Of High Freq Parameter(2)

Item	Min	Freq[MHz]	Spec	Margin
✓ Near End Crosstalk[dB@100m]	64.96	429.75	62.90	2.06
✓ Power Sum NEXT[dB@100m]	67.28	251.01	63.40	3.88
✓ Equal Level FEXT[dB@100m]	52.47	316.47	43.99	8.48
✓ Power Sum ELFEXT[dB@100m]	51.78	316.47	40.99	10.79



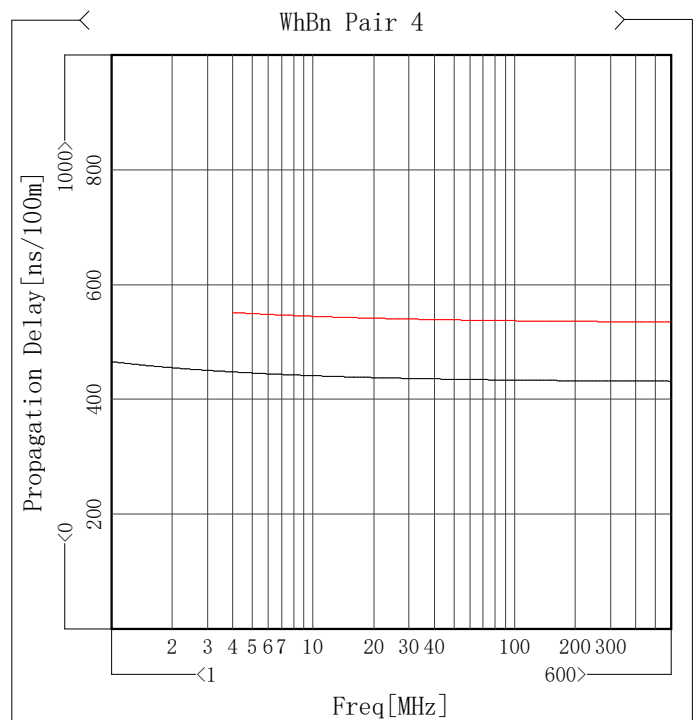
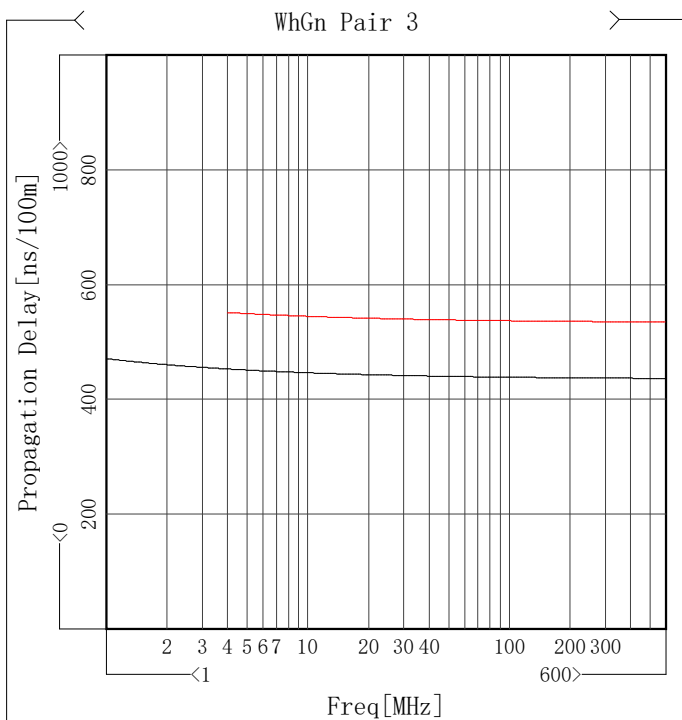
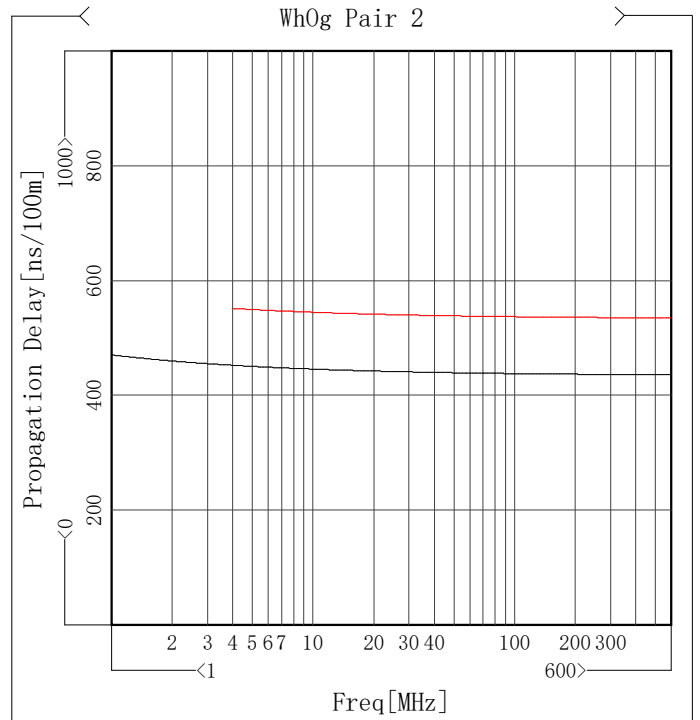
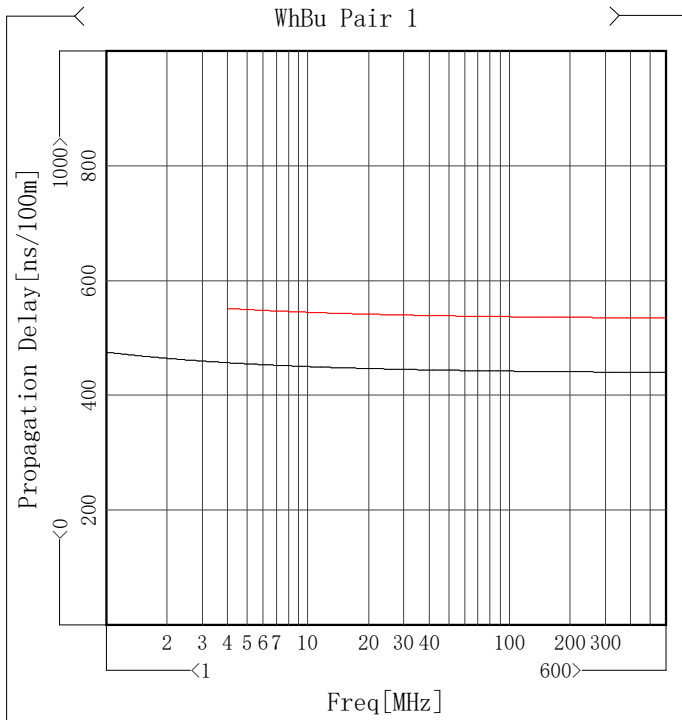
Attenuation

Item	Max [dB/100m]	Freq[MHz]	Spec [dB/100m]	Margin [dB/100m]
WhBu Pair 1	2.28	1.40	2.31	0.03
WhOg Pair 2	2.26	1.40	2.31	0.05
WhGn Pair 3	2.24	1.40	2.31	0.07
WhBn Pair 4	2.21	1.32	2.25	0.04



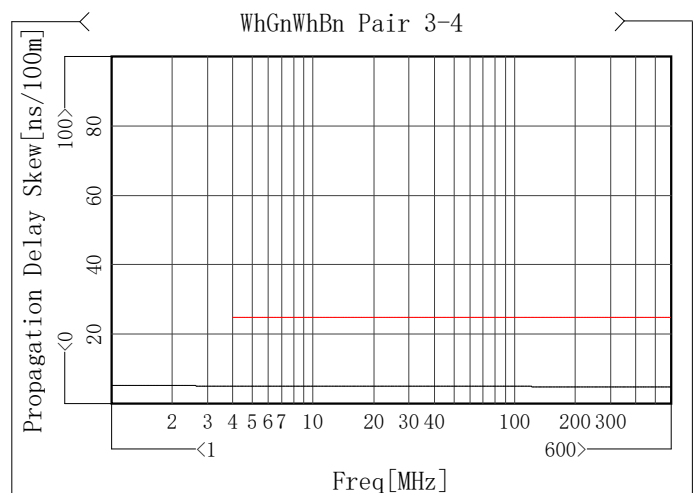
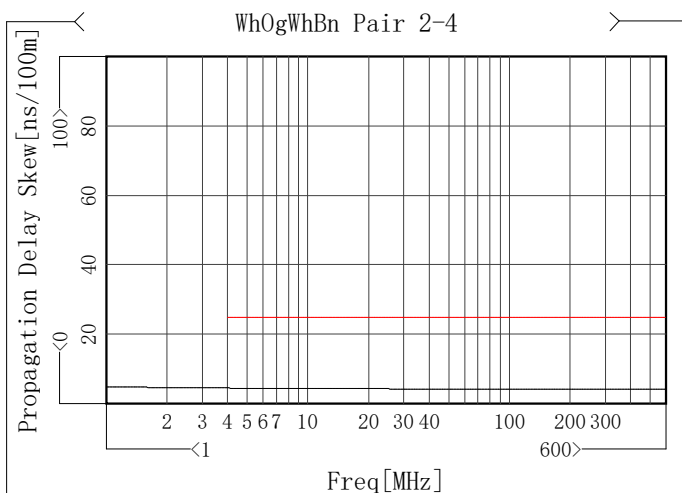
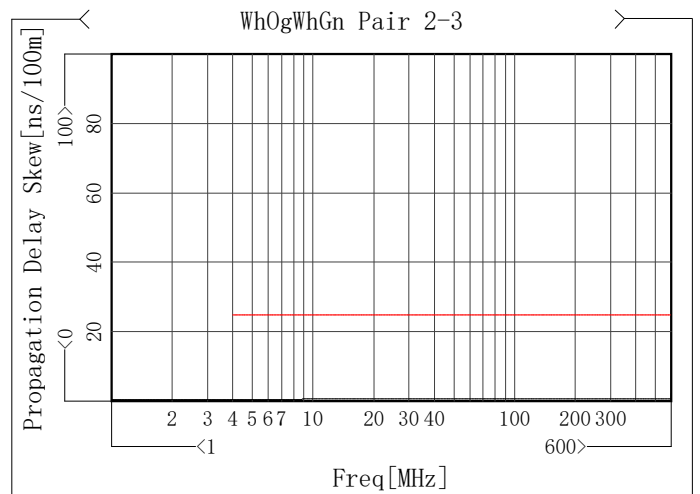
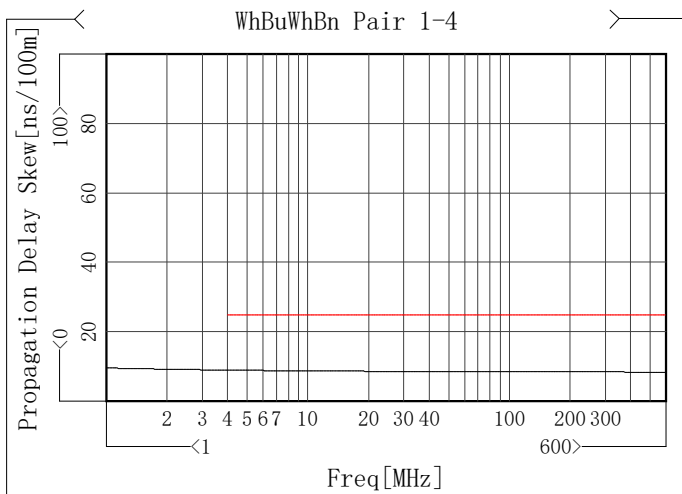
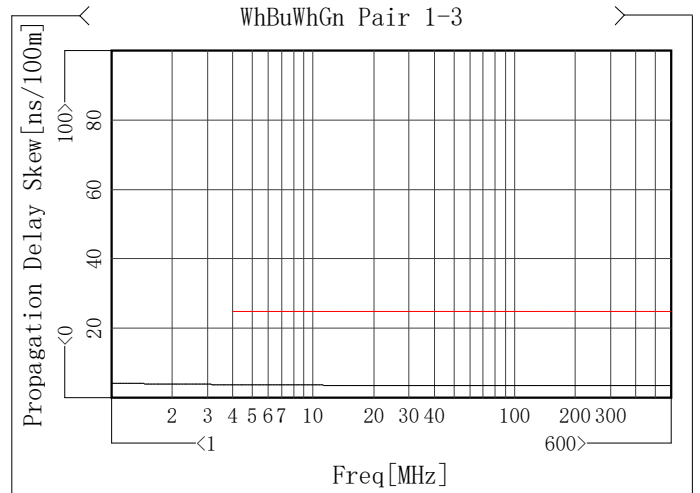
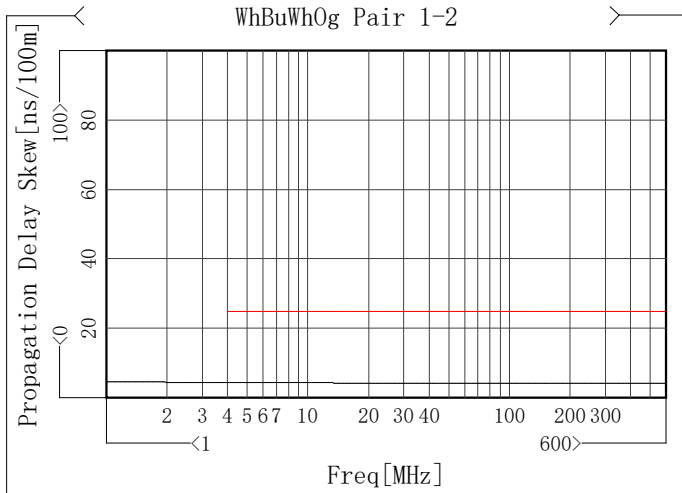
Propagation Delay

Item	Max [ns/100m]	Freq[MHz]	Spec [ns/100m]	Margin [ns/100m]
WhBu Pair 1	457.03	4.27	551.43	94.40
WhOg Pair 2	452.85	4.13	551.71	98.86
WhGn Pair 3	453.03	4.33	551.29	98.26
WhBn Pair 4	432.19	558.63	535.52	103.33



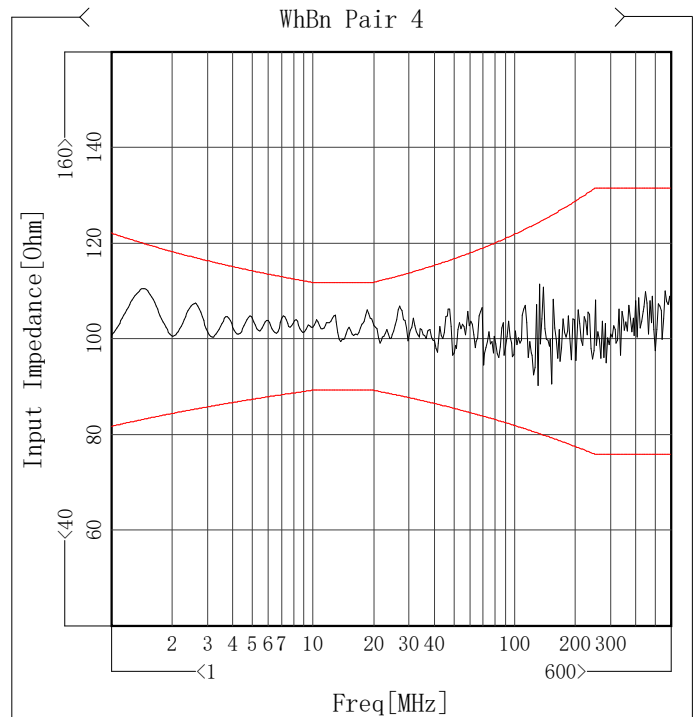
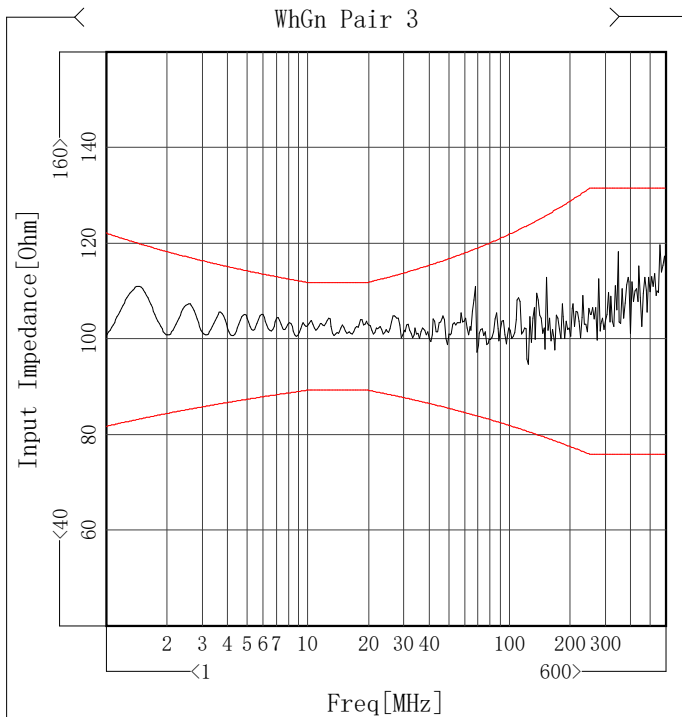
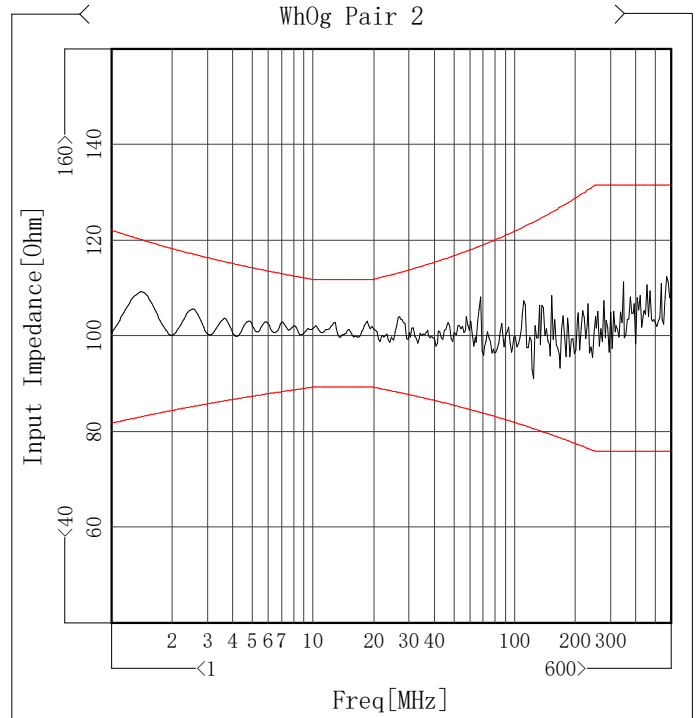
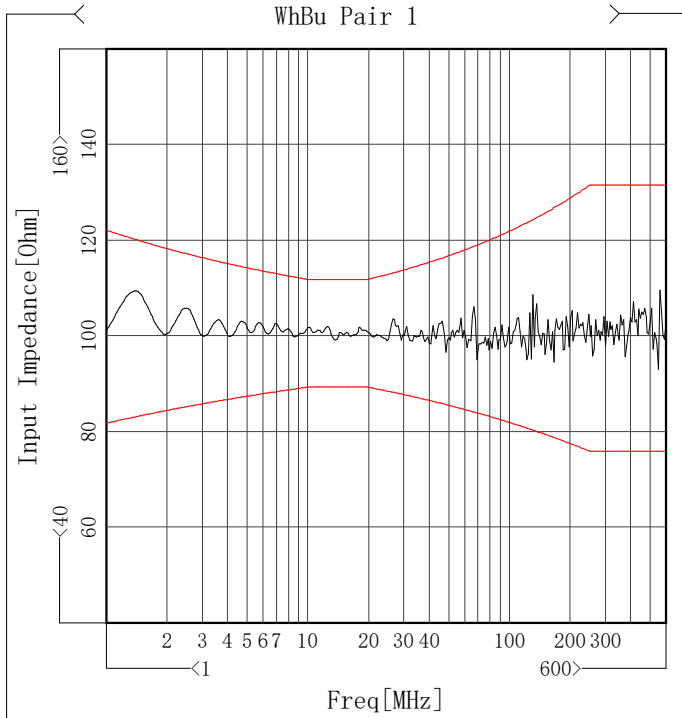
Propagation Delay Skew

Item	Max [ns/100m]	Freq[MHz]	Spec [ns/100m]	Margin [ns/100m]
WhBuWhOg Pair 1-2	4.47	4.20	25.00	20.53
WhBuWhGn Pair 1-3	3.87	4.07	25.00	21.13
WhBuWhBn Pair 1-4	9.05	4.07	25.00	15.95
WhOgWhGn Pair 2-3	0.75	600.00	25.00	24.25
WhOgWhBn Pair 2-4	4.58	4.13	25.00	20.42
WhGnWhBn Pair 3-4	5.17	4.67	25.00	19.83



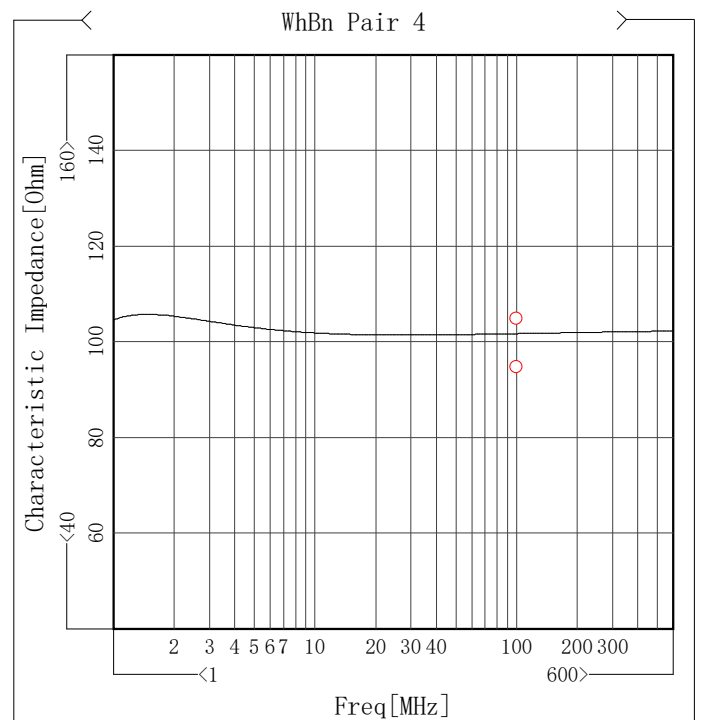
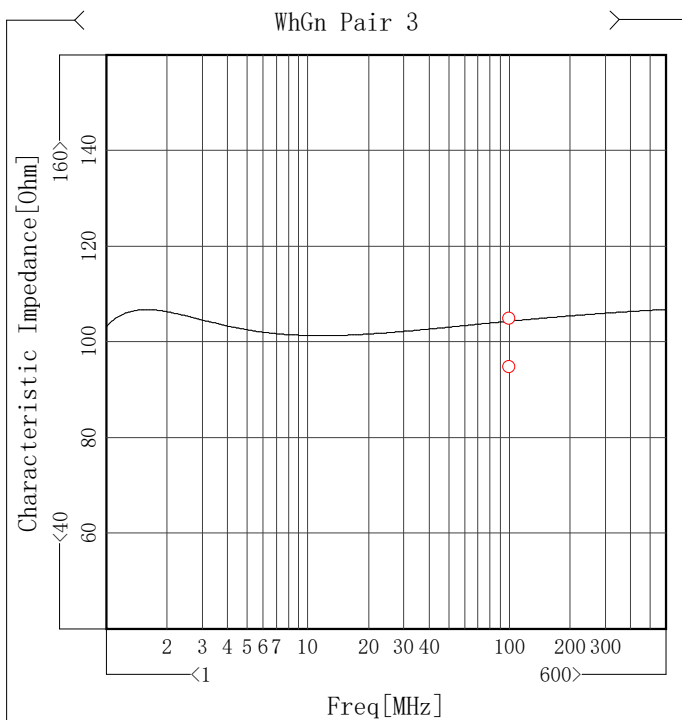
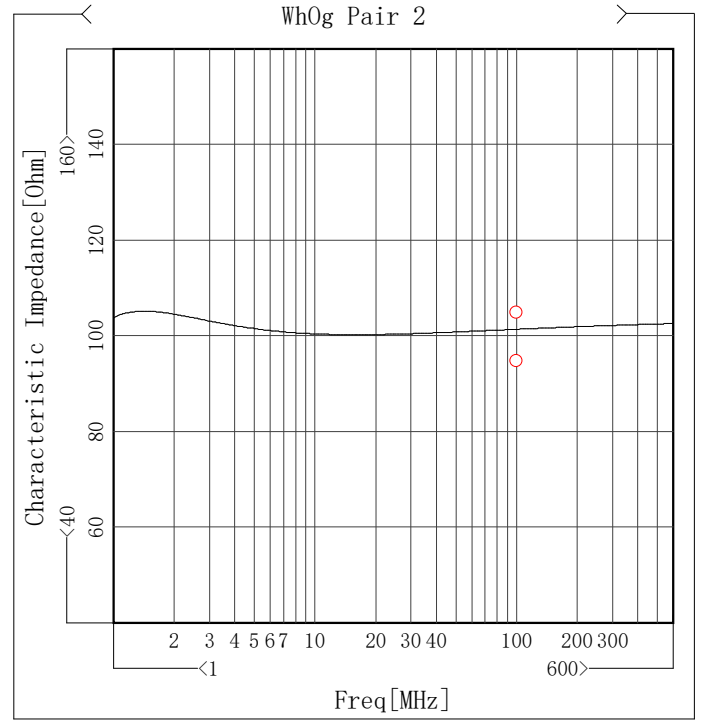
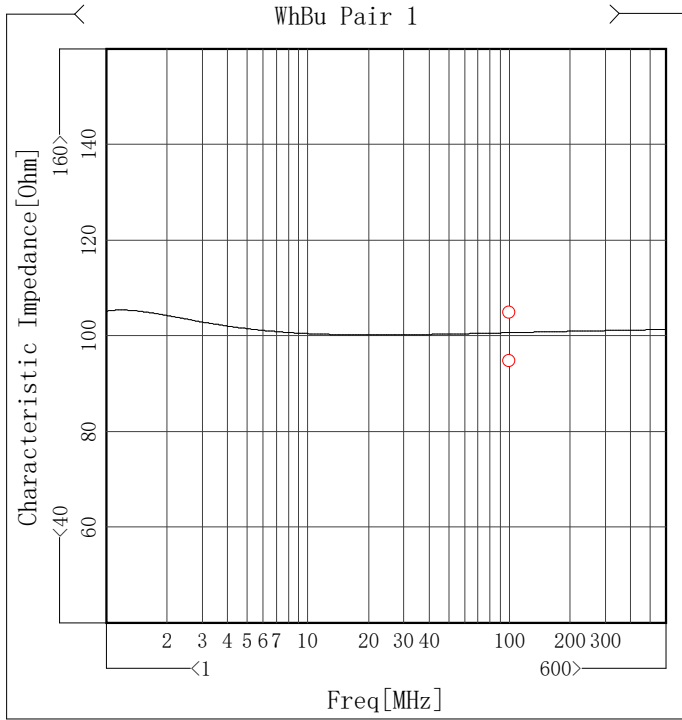
Input Impedance

Item	Max [Ohm]	Freq[MHz]	Spec [Ohm]	Margin [Ohm]	Min [Ohm]	Freq[MHz]	Spec [Ohm]	Margin [Ohm]
WhBu Pair 1	103.65	26.75	113.28	9.63	99.20	13.89	89.35	9.85
WhOg Pair 2	103.09	18.80	111.92	8.83	98.87	21.81	89.04	9.83
WhGn Pair 3	104.40	12.72	111.92	7.52	100.81	13.64	89.35	11.46
WhBn Pair 4	106.23	18.80	111.92	5.69	90.28	132.39	80.35	9.93



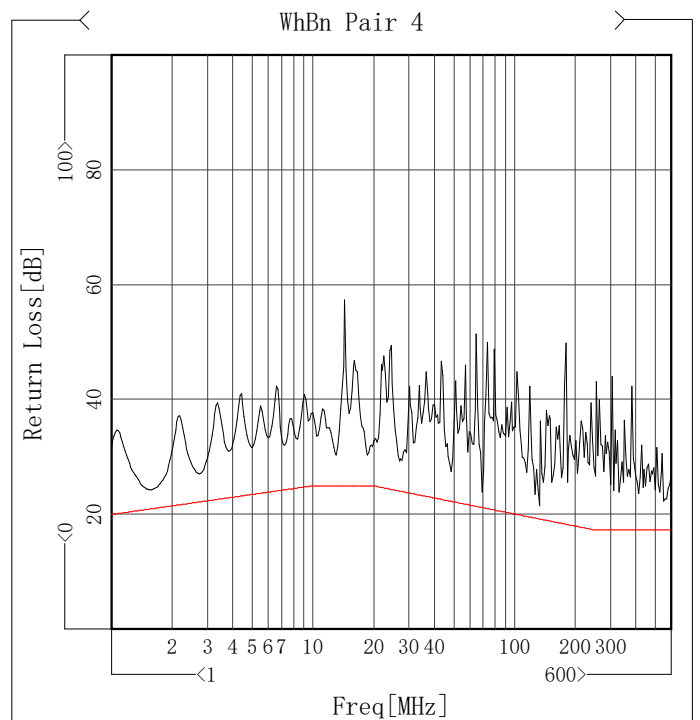
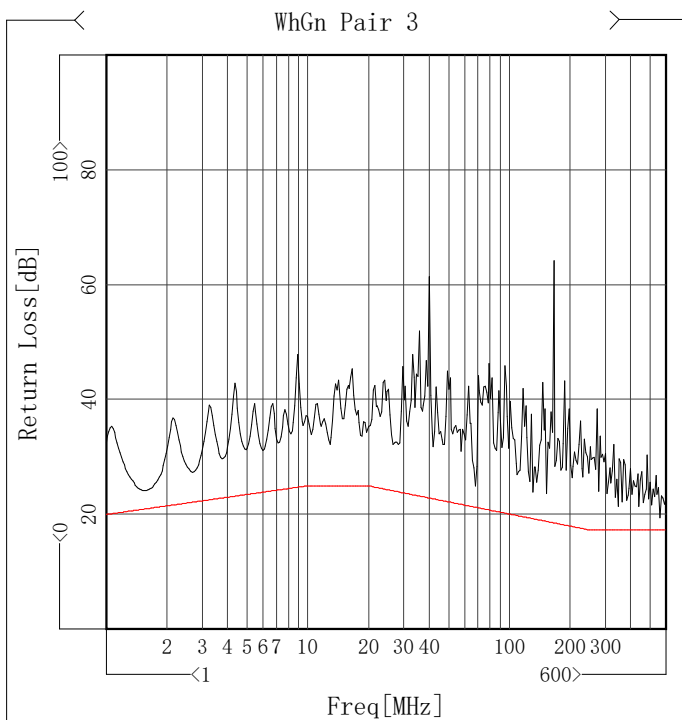
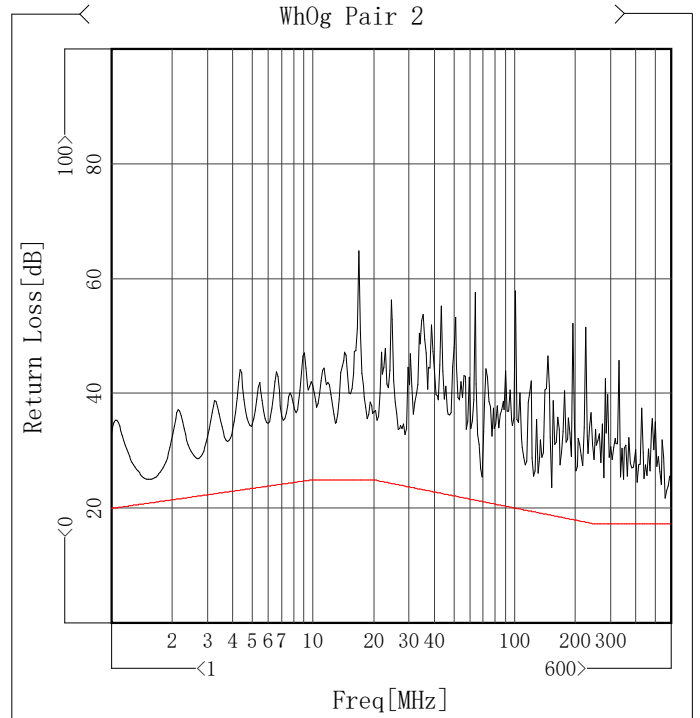
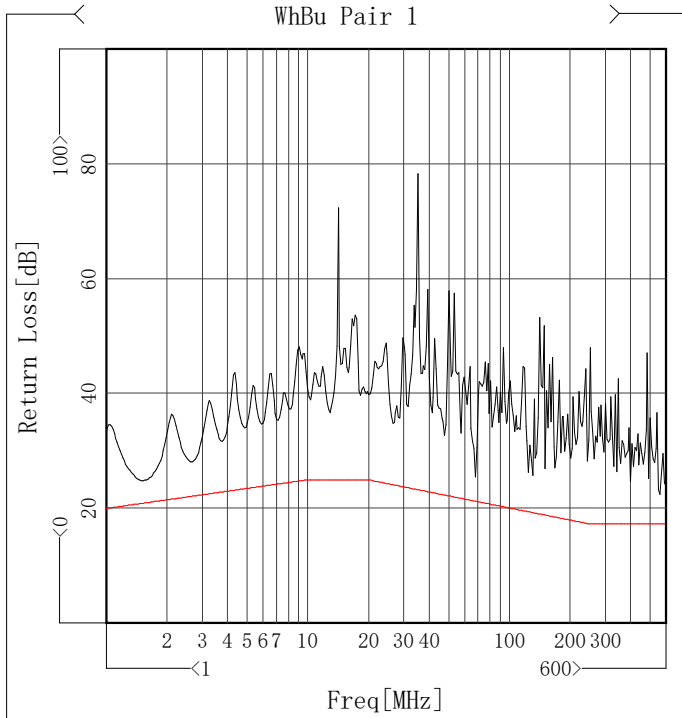
Characteristic Impedance

Item	Max [Ohm]	Freq[MHz]	Spec [Ohm]	Margin [Ohm]	Min [Ohm]	Freq[MHz]	Spec [Ohm]	Margin [Ohm]
WhBu Pair 1	100.74	100.00	105.00	4.26	100.74	100.00	95.00	5.74
WhOg Pair 2	101.46	100.00	105.00	3.54	101.46	100.00	95.00	6.46
WhGn Pair 3	104.40	100.00	105.00	0.60	104.40	100.00	95.00	9.40
WhBn Pair 4	101.81	100.00	105.00	3.19	101.81	100.00	95.00	6.81



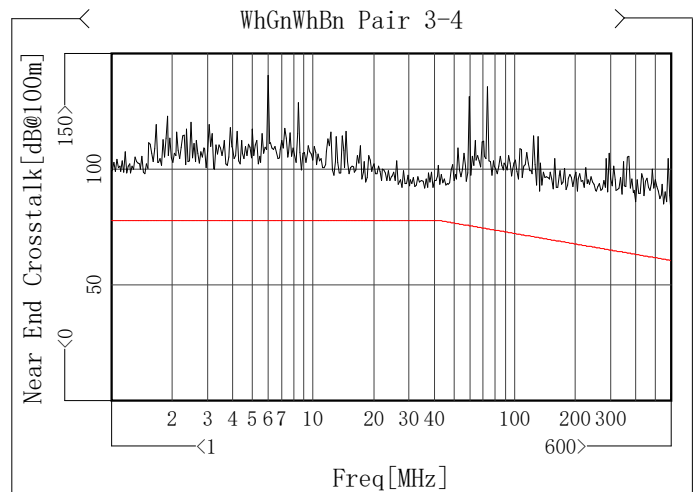
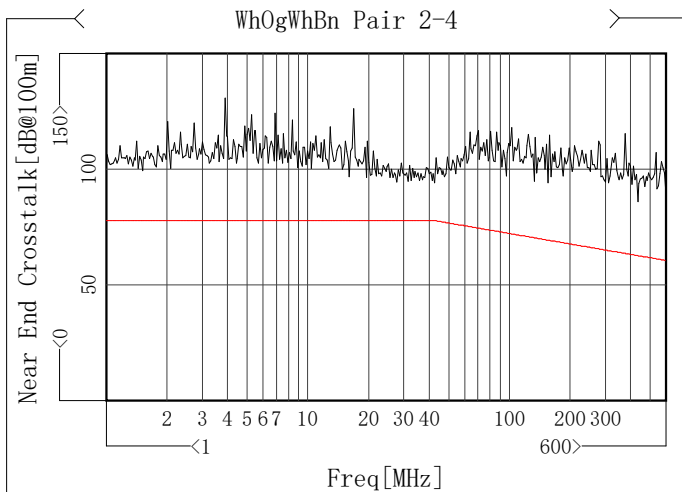
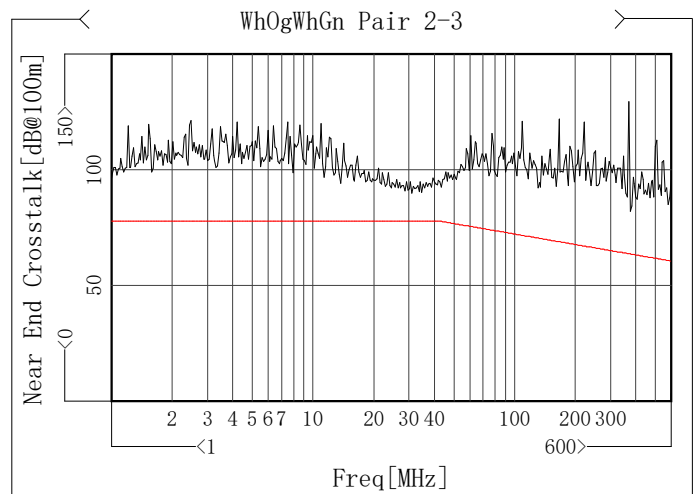
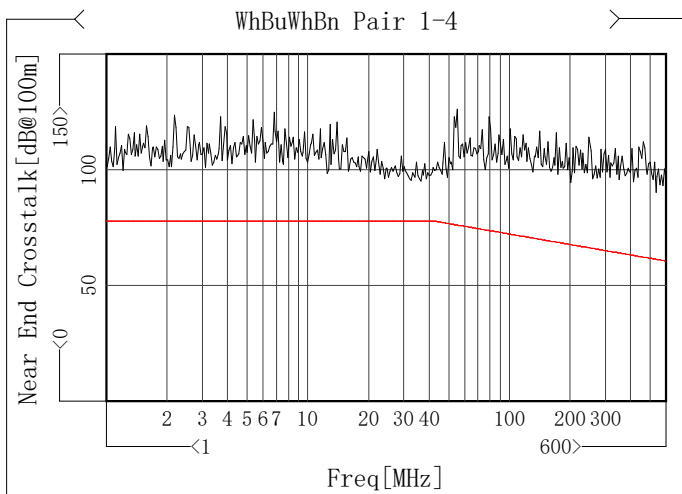
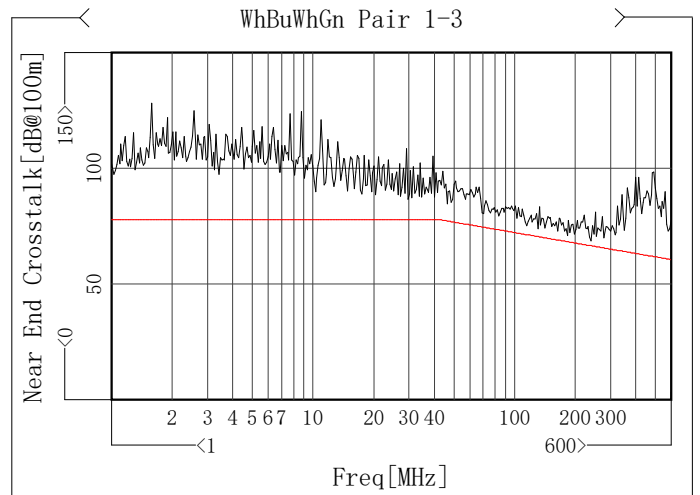
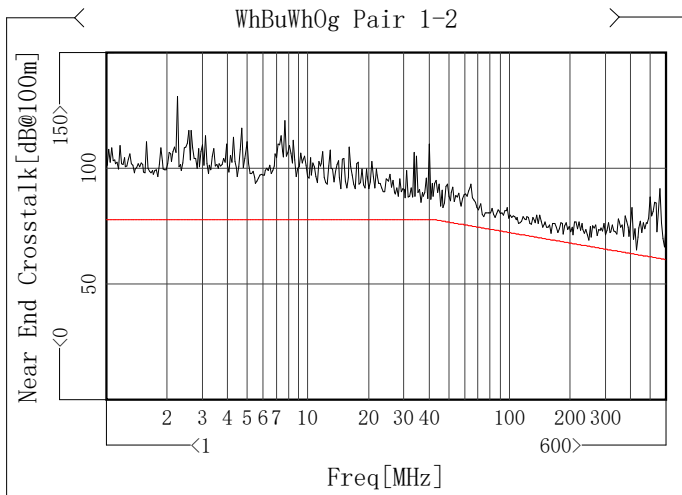
Return Loss

Item	Min [dB]	Freq[MHz]	Spec [dB]	Margin [dB]
WhBu Pair 1	24.85	1.56	20.96	3.89
WhOg Pair 2	25.07	1.58	21.00	4.07
WhGn Pair 3	19.48	566.90	17.30	2.18
WhBn Pair 4	21.59	134.70	19.20	2.39



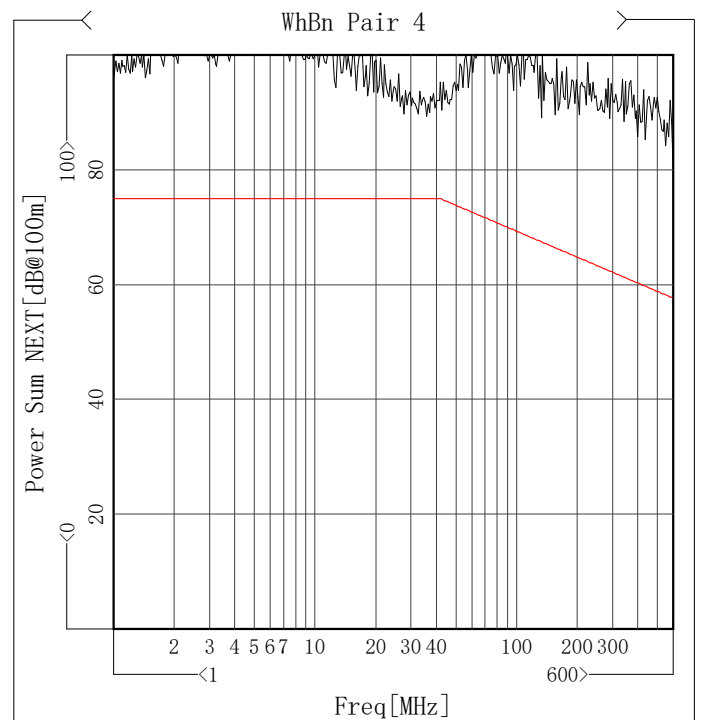
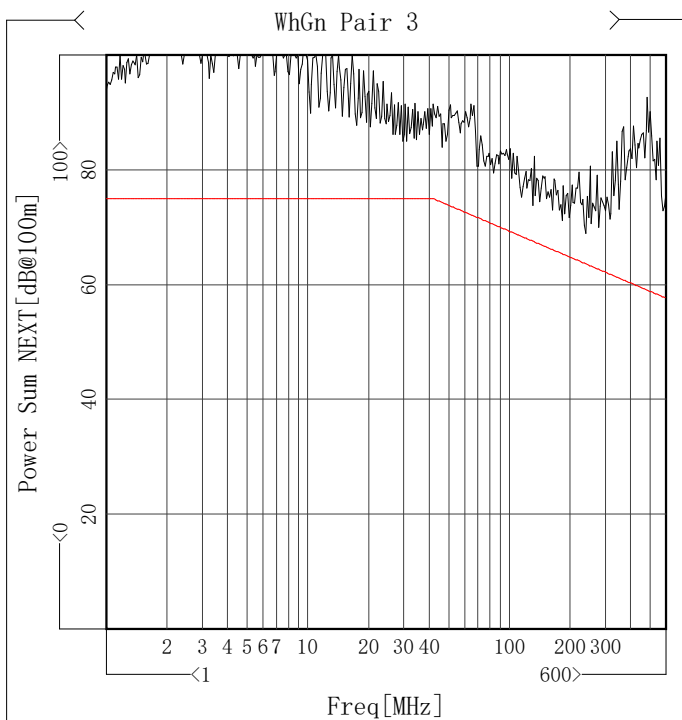
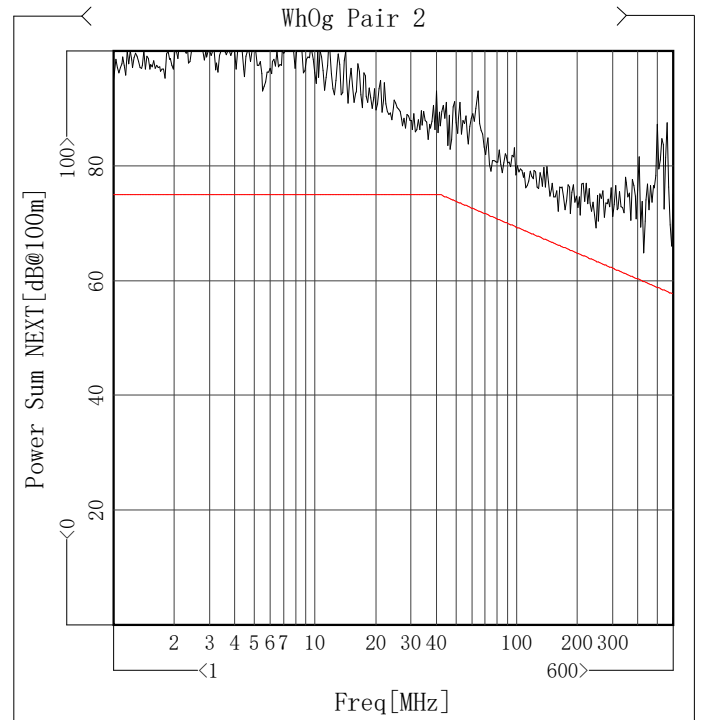
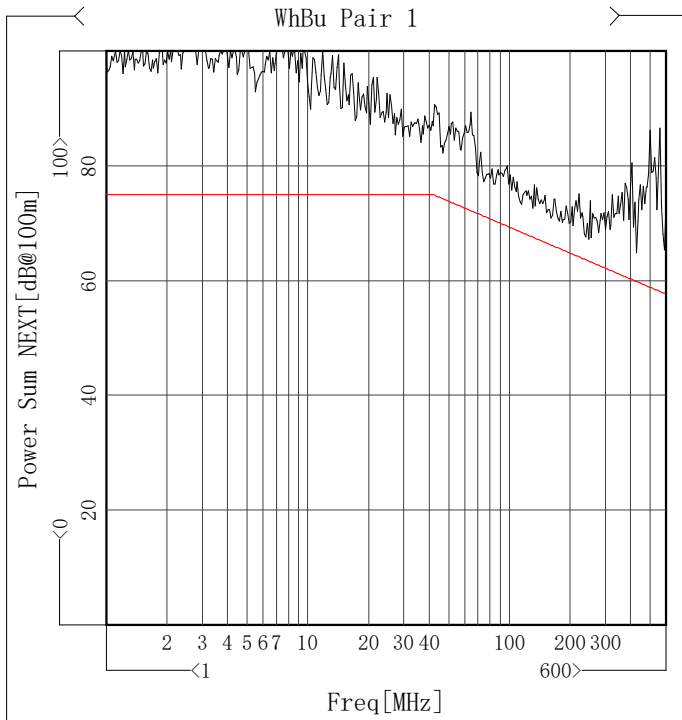
Near End Crosstalk

Item	Min [dB@100m]	Freq[MHz]	Spec [dB@100m]	Margin [dB@100m]
WhBuWhOg Pair 1-2	64.96	429.75	62.90	2.06
WhBuWhGn Pair 1-3	68.94	242.28	66.64	2.30
WhBuWhBn Pair 1-4	95.14	36.83	78.00	17.14
WhOgWhGn Pair 2-3	90.16	31.40	78.00	12.16
WhOgWhBn Pair 2-4	94.37	43.24	77.86	16.51
WhGnWhBn Pair 3-4	92.14	36.19	78.00	14.14



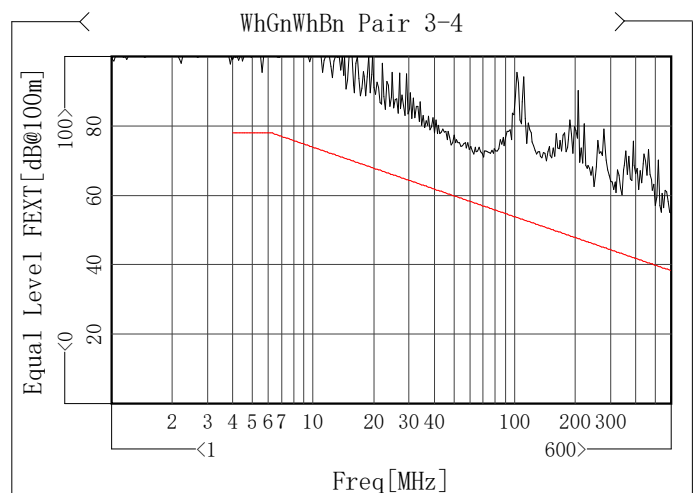
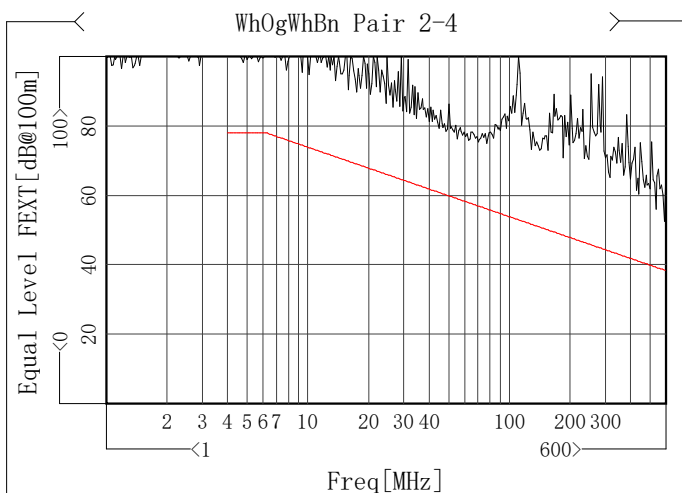
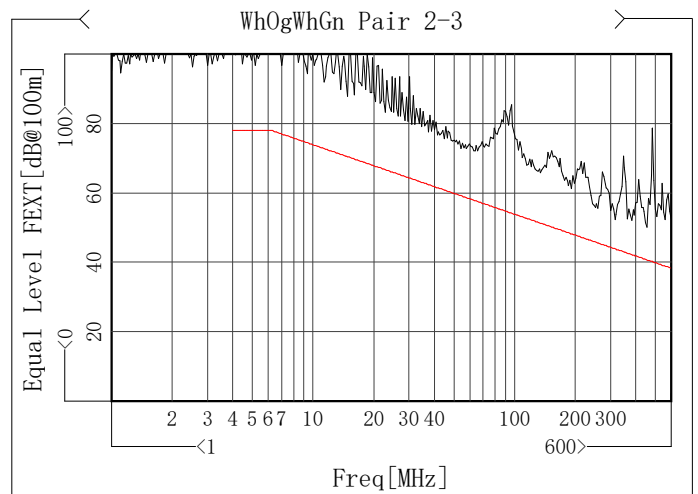
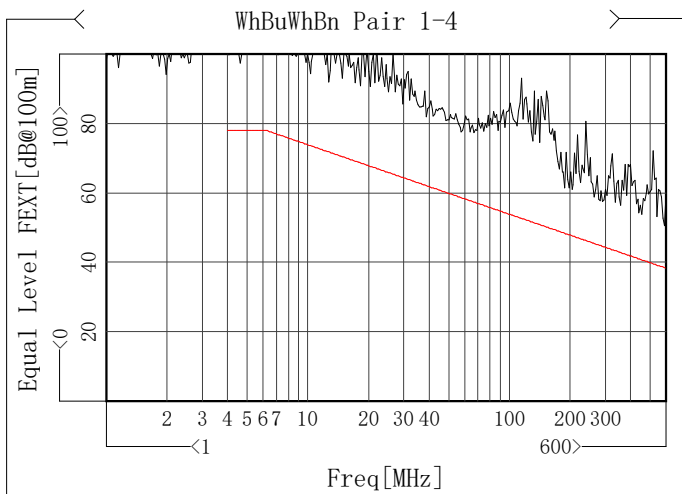
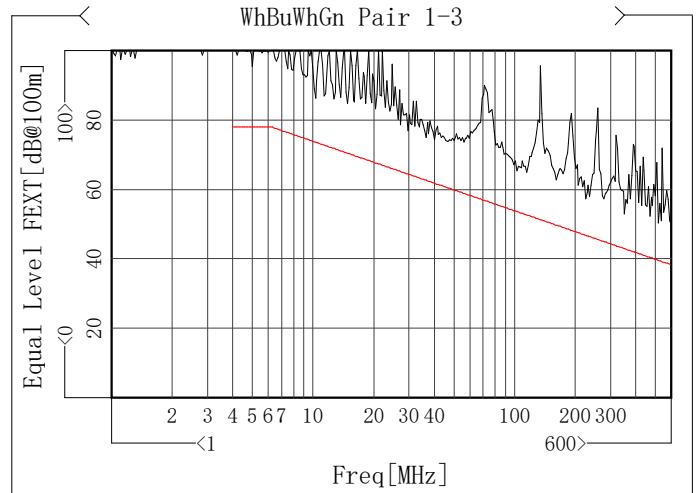
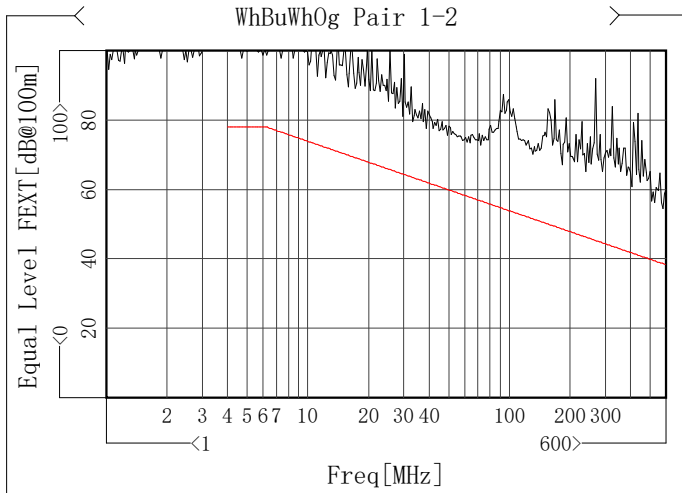
Power Sum NEXT

Item	Min [dB@100m]	Freq[MHz]	Spec [dB@100m]	Margin [dB@100m]
WhBu Pair 1	67.28	251.01	63.40	3.88
WhOg Pair 2	64.95	429.75	59.90	5.05
WhGn Pair 3	68.92	242.28	63.64	5.28
WhBn Pair 4	89.38	36.19	75.00	14.38



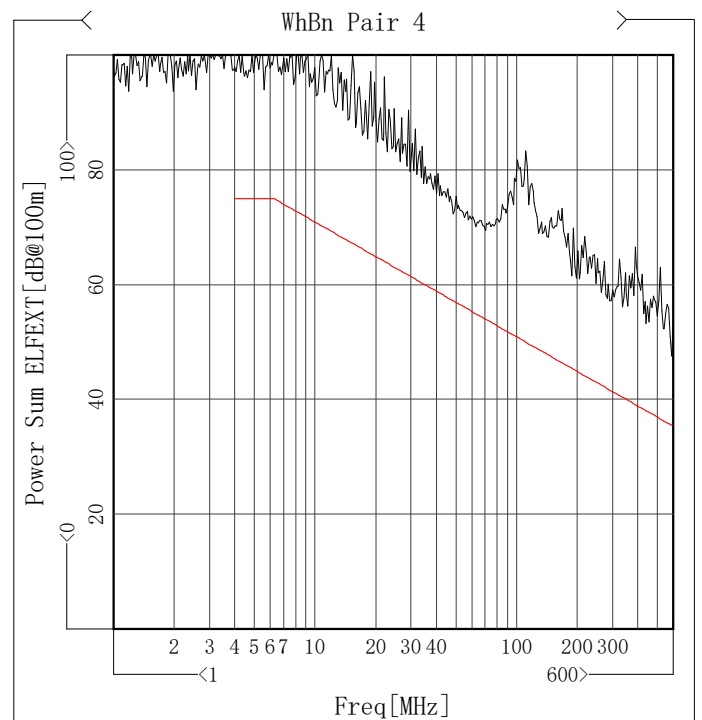
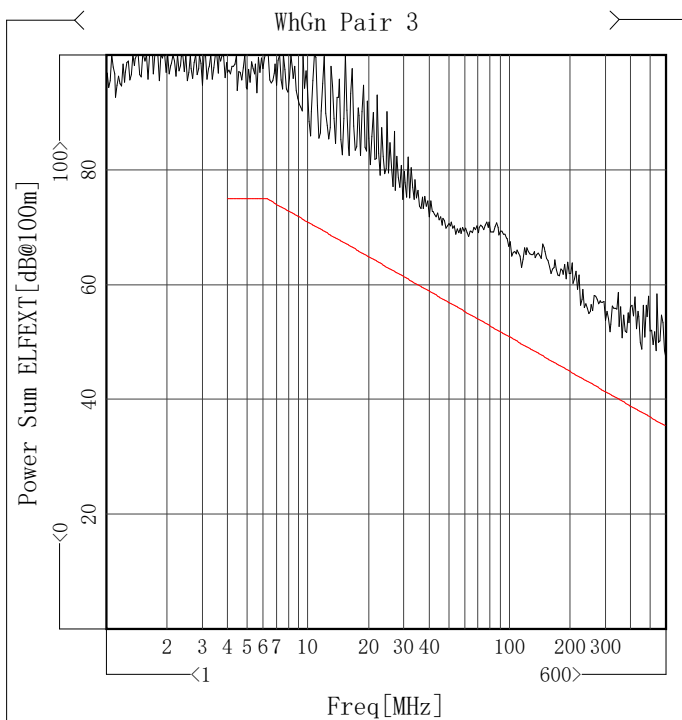
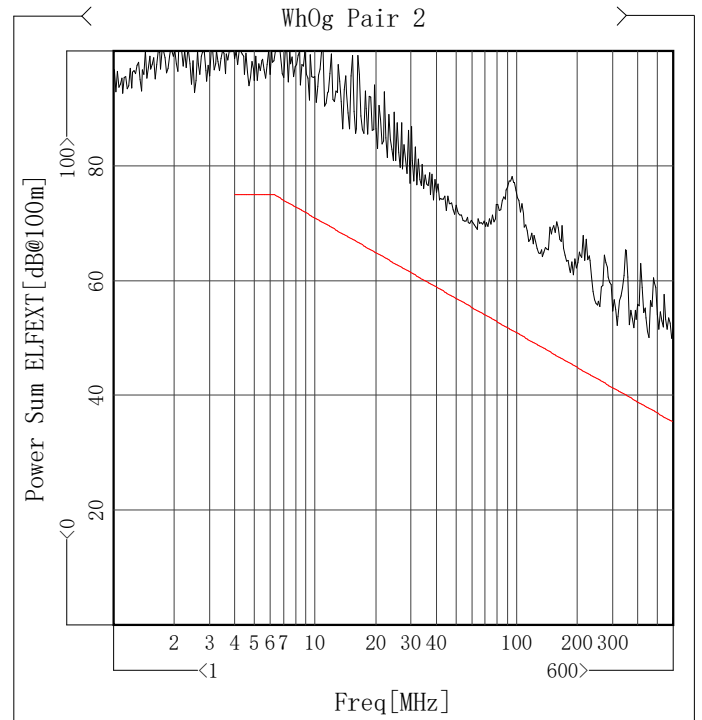
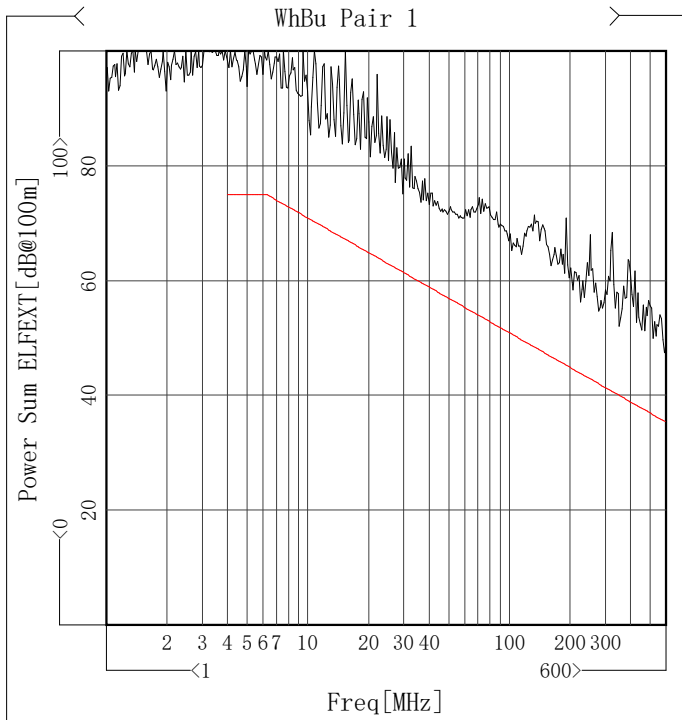
Equal Level FEXT

Item	Min [dB@100m]	Freq[MHz]	Spec [dB@100m]	Margin [dB@100m]
WhBuWhOg Pair 1-2	73.68	62.18	58.13	15.55
WhBuWhGn Pair 1-3	53.10	357.63	42.93	10.17
WhBuWhBn Pair 1-4	50.55	591.73	38.56	11.99
WhOgWhGn Pair 2-3	52.47	316.47	43.99	8.48
WhOgWhBn Pair 2-4	52.71	591.73	38.56	14.15
WhGnWhBn Pair 3-4	72.02	63.06	58.00	14.02



Power Sum ELFEXT

Item	Min [dB@100m]	Freq[MHz]	Spec [dB@100m]	Margin [dB@100m]
WhBu Pair 1	47.50	591.73	35.56	11.94
WhOg Pair 2	52.20	316.47	40.99	11.21
WhGn Pair 3	51.78	316.47	40.99	10.79
WhBn Pair 4	47.67	591.73	35.56	12.11



Attenuation[dB/100m]

No.	Freq [MHz]	Spec (Max)	WhBu Pair 1	WhOg Pair 2	WhGn Pair 3	WhBn Pair 4
1	1	2.01	1.96 ↑	1.95	1.92	1.95
2	4	3.74	3.63 ↑	3.58	3.52	3.54
3	8	5.24	5.04 ↑	4.97	4.89	4.90
4	10	5.86	5.63 ↑	5.54	5.47	5.47
5	16	7.41	7.21 ↑	7.13	7.03	7.02
6	20	8.29	8.13 ↑	8.05	7.95	7.94
7	25	9.29	9.18 ↑	9.08	8.96	8.96
8	31.25	10.41	10.34 ↑	10.25	10.11	10.11
9	50	13.26	13.17 ↑	13.00	12.83	12.88
10	62.5	14.88	14.71 ↑	14.50	14.32	14.34
11	100	19.02	18.67 ↑	18.45	18.22	18.14
12	125	21.39	20.91 ↑	20.62	20.35	20.44
13	200	27.47	26.57 ↑	26.16	25.87	25.92
14	250	30.97	29.81 ↑	29.38	29.02	28.95
15	300	34.19	32.75 ↑	32.30	31.89	32.04
16	350	37.19	35.49 ↑	34.91	34.56	34.52
17	400	40.01	37.96 ↑	37.39	36.94	36.91
18	450	42.69	40.30 ↑	39.73	39.23	39.41
19	500	45.26	42.56 ↑	41.85	41.48	41.50
20	550	47.72	44.78 ↑	43.96	43.61	43.54
21	600	50.1	46.91 ↑	46.02	45.74	45.90

Propagation Delay[ns/100m]

No.	Freq [MHz]	Spec (Max)	WhBu Pair 1	WhOg Pair 2	WhGn Pair 3	WhBn Pair 4
1	1	\	475.91 ↑	471.19	471.63	466.24
2	4	552	457.60 ↑	453.13	453.73	448.55
3	8	546.73	452.19 ↑	447.80	448.44	443.32
4	10	545.38	450.79 ↑	446.41	447.07	441.96
5	16	543	448.35 ↑	444.01	444.69	439.61
6	20	542.05	447.38 ↑	443.05	443.74	438.67
7	25	541.2	446.47 ↑	442.15	442.85	437.79
8	31.25	540.44	445.72 ↑	441.41	442.11	437.07
9	50	539.09	444.33 ↑	440.04	440.75	435.72
10	62.5	538.55	443.77 ↑	439.49	440.21	435.18
11	100	537.6	442.81 ↑	438.54	439.27	434.25
12	125	537.22	442.40 ↑	438.14	438.87	433.86
13	200	536.55	441.72 ↑	437.47	438.21	433.20
14	250	536.28	441.44 ↑	437.19	437.93	432.93
15	300	536.08	441.24 ↑	436.99	437.73	432.74
16	350	535.92	441.08 ↑	436.84	437.58	432.58
17	400	535.8	440.96 ↑	436.71	437.46	432.46
18	450	535.7	440.84 ↑	436.60	437.35	432.35
19	500	535.61	440.76 ↑	436.52	437.27	432.27
20	550	535.54	440.68 ↑	436.44	437.19	432.20
21	600	535.47	440.61 ↑	436.37	437.12	432.13

Propagation 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	\	4.72	4.28	9.67 ↑	0.44	4.95	5.39
2	4	25	4.47	3.87	9.05 ↑	0.60	4.58	5.18
3	8	25	4.40	3.75	8.87 ↑	0.65	4.47	5.12
4	10	25	4.38	3.72	8.82 ↑	0.66	4.45	5.10
5	16	25	4.35	3.67	8.74 ↑	0.68	4.40	5.08
6	20	25	4.33	3.64	8.71 ↑	0.69	4.38	5.07
7	25	25	4.32	3.62	8.68 ↑	0.70	4.36	5.06
8	31.25	25	4.31	3.61	8.65 ↑	0.70	4.34	5.05
9	50	25	4.29	3.58	8.61 ↑	0.72	4.32	5.03
10	62.5	25	4.28	3.56	8.59 ↑	0.72	4.30	5.03
11	100	25	4.27	3.54	8.56 ↑	0.73	4.29	5.02
12	125	25	4.27	3.53	8.54 ↑	0.73	4.28	5.01
13	200	25	4.26	3.52	8.52 ↑	0.74	4.26	5.00
14	250	25	4.25	3.51	8.51 ↑	0.74	4.26	5.00
15	300	25	4.25	3.51	8.50 ↑	0.74	4.25	5.00
16	350	25	4.25	3.50	8.50 ↑	0.74	4.25	5.00
17	400	25	4.25	3.50	8.49 ↑	0.75	4.25	4.99
18	450	25	4.24	3.50	8.49 ↑	0.75	4.25	4.99
19	500	25	4.24	3.50	8.49 ↑	0.75	4.24	4.99
20	550	25	4.24	3.49	8.49 ↑	0.75	4.24	4.99
21	600	25	4.24	3.49	8.48 ↑	0.75	4.24	4.99

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	101.12 ↑	100.56 ↓	100.76	100.75
2	4	115.22	86.79	100.75 ↓	101.25	103.15	103.25 ↑
3	8	112.64	88.78	101.51 ↓	101.77	102.73	102.95 ↑
4	10	111.92	89.35	101.53	101.48 ↓	102.79 ↑	102.55
5	16	111.92	89.35	100.66	99.99 ↓	101.38 ↑	100.85
6	20	111.92	89.35	101.04 ↓	101.96	103.55	103.93 ↑
7	25	112.95	88.54	99.16 ↓	99.48	101.65 ↑	101.17
8	31.25	114.07	87.66	101.68	101.11 ↓	102.58 ↑	102.36
9	50	116.8	85.62	99.36 ↑	99.22	99.35	96.79 ↓
10	62.5	118.29	84.54	98.22 ↓	99.48	101.90	102.41 ↑
11	100	121.92	82.02	99.94	98.17	101.00 ↑	96.55 ↓
12	125	123.91	80.7	96.05 ↑	91.49 ↓	94.97	93.43
13	200	128.8	77.64	99.60	97.69 ↓	102.26	104.22 ↑
14	250	131.51	76.04	103.92	99.50	105.41 ↑	97.29 ↓
15	300	131.6	75.99	102.68 ↑	98.55 ↓	102.47	99.40
16	350	131.6	75.99	100.70 ↓	109.12	115.04 ↑	104.46
17	400	131.6	75.99	101.26	106.37	111.49 ↑	101.17 ↓
18	450	131.6	75.99	104.05 ↓	104.61	109.60 ↑	109.59
19	500	131.6	75.99	100.49 ↓	103.39	112.27 ↑	102.64
20	550	131.6	75.99	98.43 ↓	103.80	110.11 ↑	100.27
21	600	131.6	75.99	102.88 ↓	107.85	114.17 ↑	105.76

Characteristic Impedance[Ohm]

No.	Freq [MHz]	Spec		WhBu	WhOg	WhGn	WhBn
		(Max)	(Min)	Pair 1	Pair 2	Pair 3	Pair 4
1	1	\	\	105.24 ↑	103.83	103.13 ↓	104.59
2	4	\	\	102.16 ↓	102.26	103.46	103.64 ↑
3	8	\	\	100.80	100.74 ↓	101.63	102.25 ↑
4	10	\	\	100.57	100.50 ↓	101.43	101.98 ↑
5	16	\	\	100.31 ↓	100.33	101.51	101.63 ↑
6	20	\	\	100.27 ↓	100.36	101.72 ↑	101.56
7	25	\	\	100.28 ↓	100.44	102.00 ↑	101.53
8	31.25	\	\	100.32 ↓	100.56	102.34 ↑	101.53
9	50	\	\	100.46 ↓	100.89	103.15 ↑	101.60
10	62.5	\	\	100.55 ↓	101.07	103.56 ↑	101.66
11	100	105	95	100.74 ↓	101.46	104.40 ↑	101.81
12	125	\	\	100.84 ↓	101.64	104.78 ↑	101.88
13	200	\	\	101.03 ↓	101.99	105.51 ↑	102.04
14	250	\	\	101.12 ↓	102.15	105.83 ↑	102.11
15	300	\	\	101.19 ↓	102.27	106.08 ↑	102.16
16	350	\	\	101.24 ↓	102.36	106.27 ↑	102.21
17	400	\	\	101.28 ↓	102.44	106.43 ↑	102.25
18	450	\	\	101.32 ↓	102.51	106.57 ↑	102.28
19	500	\	\	101.35 ↓	102.56	106.68 ↑	102.31
20	550	\	\	101.38 ↓	102.61	106.78 ↑	102.33
21	600	\	\	101.41 ↓	102.66	106.87 ↑	102.35

Return Loss[dB]

No.	Freq [MHz]	Spec (Min)	WhBu Pair 1	WhOg Pair 2	WhGn Pair 3	WhBn Pair 4
1	1	20	33.33	33.12	32.42	31.66 ↓
2	4	23.01	33.28	32.84	30.78 ↓	31.59
3	8	24.52	38.74	39.24	36.95	36.32 ↓
4	10	25	42.27	41.70	37.13 ↓	37.64
5	16	25	43.90	42.93	42.37 ↓	44.85
6	20	25	40.18	37.06	34.52	31.90 ↓
7	25	24.32	45.67	50.32	41.51 ↓	41.74
8	31.25	23.64	40.95	43.13	38.30	38.18 ↓
9	50	22.21	47.36	45.38	44.40	30.86 ↓
10	62.5	21.54	39.26	36.62	39.20	32.32 ↓
11	100	20.11	36.87	34.84	35.42	34.78 ↓
12	125	19.43	27.39	26.25 ↓	28.70	28.51
13	200	18	33.31	42.00	36.98	29.87 ↓
14	250	17.32	31.12	29.12	27.85 ↓	29.22
15	300	17.3	31.76	29.31 ↓	29.50	29.58
16	350	17.3	38.25	26.54	22.71 ↓	26.55
17	400	17.3	33.53	28.28	24.79 ↓	28.80
18	450	17.3	30.90	27.27	25.42	25.34 ↓
19	500	17.3	27.10	30.72	23.38 ↓	28.03
20	550	17.3	36.41	31.58	23.70 ↓	30.50
21	600	17.3	24.58	23.95	22.85 ↓	26.95

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	105.50	102.06	101.79	96.60 ↓	101.72	99.48
2	4	78	110.22	110.51	115.41	107.16 ↓	114.40	109.97
3	8	78	105.95	103.45 ↓	109.82	104.04	106.78	106.86
4	10	78	98.94 ↓	103.52	104.16	113.36	105.26	105.31
5	16	78	95.13 ↓	98.25	103.04	97.37	104.78	101.17
6	20	78	97.95	94.83 ↓	102.68	95.80	105.87	100.13
7	25	78	95.24	96.02	99.95	94.55 ↓	101.48	97.51
8	31.25	78	95.29	91.29 ↓	99.20	91.69	98.28	94.57
9	50	76.92	92.26	88.05 ↓	98.53	96.42	104.54	100.73
10	62.5	75.46	89.03	88.96 ↓	108.25	101.90	103.40	104.35
11	100	72.4	81.79 ↓	82.70	104.49	104.27	108.54	100.50
12	125	70.95	79.10	78.02 ↓	108.32	103.31	114.16	111.05
13	200	67.88	74.42	73.53 ↓	103.34	97.74	107.26	94.86
14	250	66.43	69.70 ↓	72.64	110.58	105.37	100.88	93.95
15	300	65.24	75.11	73.65 ↓	107.52	103.21	95.44	104.60
16	350	64.24	76.47 ↓	80.51	103.92	102.38	97.48	99.57
17	400	63.37	71.16 ↓	85.16	99.75	93.98	102.77	90.91
18	450	62.6	76.79 ↓	87.31	108.23	91.11	95.67	94.04
19	500	61.92	78.55 ↓	98.43	102.33	89.05	98.25	92.69
20	550	61.29	73.12 ↓	85.55	97.08	102.91	92.19	93.38
21	600	60.73	75.37 ↓	77.57	96.11	95.73	88.90	80.97

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	98.05	95.03	94.05 ↓	96.08
2	4	75	106.67	104.68	104.10 ↓	107.71
3	8	75	100.76	100.32	99.35 ↓	102.38
4	10	75	96.73 ↓	97.38	100.93	99.70
5	16	75	92.14 ↓	92.31	93.72	97.36
6	20	75	92.00	92.82	91.30 ↓	96.76
7	25	75	91.68	91.41	90.81 ↓	94.42
8	31.25	75	86.87 ↓	88.22	87.09	92.06
9	50	73.92	85.84 ↓	90.52	87.00	95.04
10	62.5	72.46	85.86 ↓	88.65	88.58	99.86
11	100	69.4	79.11 ↓	81.74	82.58	98.20
12	125	67.95	75.50 ↓	79.08	78.00	105.29
13	200	64.88	70.74 ↓	74.39	73.47	94.06
14	250	63.43	67.90 ↓	69.69	72.60	92.86
15	300	62.24	71.23 ↓	75.07	73.64	94.42
16	350	61.24	74.00 ↓	76.41	79.52	93.58
17	400	60.37	70.98 ↓	71.13	83.37	90.12
18	450	59.6	76.41 ↓	76.58	85.13	91.62
19	500	58.92	78.48	78.10 ↓	87.09	90.99
20	550	58.29	72.60 ↓	72.99	84.81	88.68
21	600	57.73	73.30 ↓	75.14	75.89	80.20

Equal Level 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	\	102.15	101.20	98.28	95.25 ↓	109.09	105.59
2	4	78	110.37	103.63	101.59	109.43	105.96	100.85 ↓
3	8	75.94	107.27	94.52 ↓	102.76	111.93	96.91	104.50
4	10	74	100.30	101.21	99.54	99.44 ↓	101.58	107.66
5	16	69.92	90.53	88.19 ↓	97.26	91.77	94.02	94.57
6	20	67.98	98.45	90.04 ↓	100.59	94.94	95.09	100.29
7	25	66.04	90.35 ↓	93.37	92.23	91.14	99.11	93.01
8	31.25	64.1	84.33	78.88 ↓	92.99	81.30	85.59	84.63
9	50	60.02	76.16	74.66 ↓	81.15	75.15	80.55	75.64
10	62.5	58.08	74.29	76.58	81.13	72.93	77.08	72.54 ↓
11	100	54	85.46	68.05 ↓	83.56	78.87	82.60	83.63
12	125	52.06	73.93	71.65	81.65	68.34 ↓	82.40	74.59
13	200	47.98	72.29	71.91	62.45 ↓	63.73	77.38	76.75
14	250	46.04	69.12	64.77	66.46	56.58 ↓	70.75	63.91
15	300	44.46	69.44	61.60	58.79 ↓	58.96	72.46	65.44
16	350	43.12	69.42	59.74 ↓	63.52	68.29	74.85	65.54
17	400	41.96	66.35	72.06	67.64	53.86 ↓	69.44	68.60
18	450	40.94	62.63	56.90	56.25	51.96 ↓	73.47	70.23
19	500	40.02	63.28	61.03	59.97 ↓	65.04	63.52	63.09
20	550	39.19	60.31	71.21	53.71 ↓	62.61	65.30	60.43
21	600	38.44	60.05	50.02 ↓	59.70	52.54	67.93	54.93

Power Sum ELFEXT[dB@100m]

No.	Freq [MHz]	Spec (Min)	WhBu Pair 1	WhOg Pair 2	WhGn Pair 3	WhBn Pair 4
1	1	\	95.44	94.30	93.96 ↓	97.24
2	4	75	99.03	103.30	98.62	97.48 ↓
3	8	72.94	93.67 ↓	96.13	93.95	95.25
4	10	71	94.39 ↓	95.50	95.50	96.92
5	16	66.92	85.64	86.66	85.54 ↓	89.83
6	20	64.98	88.97	90.99	88.51 ↓	92.85
7	25	63.04	86.84 ↓	87.34	87.60	88.95
8	31.25	61.1	77.64	78.53	76.06 ↓	81.44
9	50	57.02	71.76	71.89	70.34 ↓	73.50
10	62.5	55.08	71.73	69.62	68.89 ↓	70.79
11	100	51	67.85	76.70	67.59 ↓	78.46
12	125	49.06	69.34	67.13	65.99 ↓	73.21
13	200	44.98	61.50 ↓	62.92	62.75	62.03
14	250	43.04	61.46	56.17	55.26 ↓	61.38
15	300	41.46	56.70	58.35	56.34 ↓	57.70
16	350	40.12	57.83 ↓	64.24	57.94	61.00
17	400	38.96	63.28	53.48 ↓	53.62	63.70
18	450	37.94	52.70	51.46	50.62 ↓	55.91
19	500	37.02	56.31 ↓	58.87	57.68	57.08
20	550	36.19	52.33	57.43	58.03	52.32 ↓
21	600	35.44	49.20	51.73	47.27 ↓	53.52