

干渉速度 計算結果

保護対象：G992.1 AneexC

距離 (m)	AWGN	局設置システムからの干渉			FTTRシステムからの干渉					
		自己干渉	ISDN干渉	保護基準値	M2(電話重畳)	M2(640kHz以下OFF)	M2(1.1MHz以下OFF)	G993.1 AnnexF(640kHz以下OFF)	G993.1 AnnexF(1.1MHz以下OFF)	M2withDPB0
500	7.104	7.104	7.104	7.104	6848	6848	7104	7104	7104	7104
750	7.104	7.008	6.880	6.880	5952	6016	7104	7104	7104	7008
1000	7.104	6.880	6.304	6.304	4864	5184	7072	7104	7104	6880
1250	7.104	6.784	5.632	5.632	3552	4256	6976	6912	7072	6784
1500	7.104	6.624	4.928	4.928	2560	3648	6816	6272	6976	6624
1750	7.104	6.464	4.128	4.128	1856	3424	6660	5472	6816	6496
2000	7.104	6.304	3.648	3.648	1312	3264	6272	4576	6560	6400
2250	7.104	6.016	3.264	3.264	928	3104	5984	3968	6304	6240
2500	6.912	5.568	2.976	2.976	608	2944	5696	3616	6016	5984
2750	6.400	4.832	2.624	2.624	416	2784	5248	3424	5600	5536
3000	5.664	4.032	2.304	2.304	256	2592	4672	3296	5056	4832
3250	4.736	3.328	1.888	1.888	128	2400	4032	3168	4448	4096
3500	4.000	2.720	1.536	1.536	32	2176	3264	3008	3808	3520
3750	3.360	2.176	1.248	1.248	0	1920	2592	2784	3200	3008
4000	2.848	1.664	1.056	1.056	0	1600	1984	2528	2720	2560
4250	2.400	1.248	864	864	0	1248	1440	2240	2304	2176
4500	2.016	896	736	736	0	928	992	1920	1952	1824
4750	1.696	576	608	576	0	640	640	1632	1632	1536
5000	1.376	352	480	352	0	352	352	1344	1344	1280

保護対象：G992.1 AneexI DBM

距離 (m)	AWGN	局設置システムからの干渉			FTTRシステムからの干渉					
		自己干渉	ISDN干渉	保護基準値	M2(電話重畳)	M2(640kHz以下OFF)	M2(1.1MHz以下OFF)	G993.1 AnnexF(640kHz以下OFF)	G993.1 AnnexF(1.1MHz以下OFF)	M2withDPB0
500	13.888	12.896	13.888	12.896	10784	10784	11040	13408	13408	12896
750	13.888	12.192	13.056	12.192	7744	7808	8864	11936	11936	12192
1000	13.888	11.776	11.360	11.360	5120	5408	7296	9984	9984	11808
1250	13.888	11.104	9.408	9.408	3552	4256	6976	8224	8384	11264
1500	13.408	9.920	7.968	7.968	2560	3648	6816	6784	7456	10656
1750	12.160	8.640	6.432	6.432	1856	3424	6560	5536	6880	9408
2000	10.496	7.520	5.120	5.120	1312	3264	6272	4576	6560	8288
2250	9.024	6.592	4.096	4.096	928	3104	5984	3968	6304	7296
2500	7.808	5.696	3.360	3.360	608	2944	5696	3616	6016	6432
2750	6.720	4.832	2.752	2.752	416	2784	5248	3424	5600	5632
3000	5.696	4.032	2.304	2.304	256	2592	4672	3296	5056	4832
3250	4.736	3.328	1.888	1.888	128	2400	4032	3168	4448	4096
3500	4.000	2.720	1.536	1.536	32	2176	3264	3008	3808	3520
3750	3.360	2.176	1.248	1.248	0	1920	2592	2784	3200	3008
4000	2.848	1.664	1.056	1.056	0	1600	1984	2528	2720	2560
4250	2.400	1.248	864	864	0	1248	1440	2240	2304	2176
4500	2.016	896	736	736	0	928	992	1920	1952	1824
4750	1.696	576	608	576	0	640	640	1632	1632	1536
5000	1.376	352	480	352	0	352	352	1344	1344	1280

保護対象：Quad ADSL SBM

距離 (m)	AWGN	局設置システムからの干渉			FTTRシステムからの干渉					
		自己干渉	ISDN干渉	保護基準値	M2(電話重畳)	M2(640kHz以下OFF)	M2(1.1MHz以下OFF)	G993.1 AnnexF(640kHz以下OFF)	G993.1 AnnexF(1.1MHz以下OFF)	M2withDPBO
500	23.488	19.136	23.488	19.136	12544	12544	12736	18304	18304	19296
750	23.488	17.632	20.512	17.632	7744	7808	8864	12736	12736	18336
1000	23.424	16.800	14.496	14.496	5120	5408	7296	9984	9984	16800
1250	20.736	15.360	8.256	8.256	3552	4256	6976	8224	8384	14016
1500	15.904	12.512	5.056	5.056	2560	3648	6816	6784	7456	11168
1750	12.416	10.080	3.072	3.072	1888	3424	6560	5536	6880	9440
2000	10.496	8.576	1.984	1.984	1408	3264	6272	4576	6560	8288
2250	9.024	7.040	1.216	1.216	1120	3104	5984	3968	6304	7296
2500	7.808	5.696	736	736	864	2944	5696	3616	6016	6432
2750	6.720	4.832	448	448	704	2784	5248	3424	5600	5632
3000	5.696	4.032	320	320	576	2592	4672	3296	5056	4832
3250	4.736	3.328	192	192	480	2400	4032	3168	4448	4096
3500	4.000	2.720	128	128	384	2176	3264	3008	3808	3520
3750	3.360	2.176	64	64	288	1920	2592	2784	3200	3008
4000	2.848	1.664	32	32	192	1600	1984	2528	2720	2560
4250	2.400	1.248	0	0	128	1248	1440	2240	2304	2176
4500	2.016	896	0	0	64	928	992	1920	1952	1824
4750	1.696	576	0	0	0	640	640	1632	1632	1536
5000	1.376	352	0	0	0	352	352	1344	1344	1280

保護対象：Quad ADSL DBM

距離 (m)	AWGN	局設置システムからの干渉			FTTRシステムからの干渉					
		自己干渉	ISDN干渉	保護基準値	M2(電話重畳)	M2(640kHz以下OFF)	M2(1.1MHz以下OFF)	G993.1 AnnexF(640kHz以下OFF)	G993.1 AnnexF(1.1MHz以下OFF)	M2withDPBO
500	23.488	19.136	23.488	19.136	12544	12544	12736	18304	18304	19296
750	23.488	17.632	21.600	17.632	7744	7808	8864	12736	12736	18336
1000	23.424	16.800	17.792	16.800	5120	5408	7296	9984	9984	16800
1250	20.736	15.360	12.864	12.864	3552	4256	6976	8224	8384	14016
1500	15.904	12.512	9.056	9.056	2560	3648	6816	6784	7456	11168
1750	12.416	10.080	6.528	6.528	1888	3424	6560	5536	6880	9440
2000	10.496	8.576	5.120	5.120	1408	3264	6272	4576	6560	8288
2250	9.024	7.040	4.096	4.096	1120	3104	5984	3968	6304	7296
2500	7.808	5.696	3.360	3.360	864	2944	5696	3616	6016	6432
2750	6.720	4.832	2.752	2.752	704	2784	5248	3424	5600	5632
3000	5.696	4.032	2.304	2.304	576	2592	4672	3296	5056	4832
3250	4.736	3.328	1.888	1.888	480	2400	4032	3168	4448	4096
3500	4.000	2.720	1.536	1.536	384	2176	3264	3008	3808	3520
3750	3.360	2.176	1.248	1.248	288	1920	2592	2784	3200	3008
4000	2.848	1.664	1.056	1.056	192	1600	1984	2528	2720	2560
4250	2.400	1.248	864	864	128	1248	1440	2240	2304	2176
4500	2.016	896	736	736	64	928	992	1920	1952	1824
4750	1.696	576	608	576	0	640	640	1632	1632	1536
5000	1.376	352	480	352	0	352	352	1344	1344	1280

保護基準値満たさず
 保護基準値満たす

速度低下率 (対AWGN)

保護対象：G992.1 AneexC

距離 (m)	局設置システムからの干渉			FTTRシステムからの干渉					
	自己干渉	ISDN干渉	保護基準値	M2 (電話重畳)	M2 (640kHz以下OFF)	M2 (1.1MHz以下OFF)	G993.1 AnnexF (640kHz以下OFF)	G993.1 AnnexF (1.1MHz以下OFF)	M2withDPBO
500	0%	0%	0%	-4%	-4%	0%	0%	0%	0%
750	-1%	-3%	-3%	-16%	-15%	0%	0%	0%	-1%
1000	-3%	-11%	-11%	-32%	-27%	0%	0%	0%	-3%
1250	-5%	-21%	-21%	-50%	-40%	-2%	-3%	0%	-5%
1500	-7%	-31%	-31%	-64%	-49%	-4%	-12%	-2%	-7%
1750	-9%	-42%	-42%	-74%	-52%	-8%	-23%	-4%	-9%
2000	-11%	-49%	-49%	-82%	-54%	-12%	-36%	-8%	-10%
2250	-15%	-54%	-54%	-87%	-56%	-16%	-44%	-11%	-12%
2500	-19%	-57%	-57%	-91%	-57%	-18%	-48%	-13%	-13%
2750	-25%	-59%	-59%	-94%	-57%	-18%	-47%	-13%	-14%
3000	-29%	-59%	-59%	-95%	-54%	-18%	-42%	-11%	-15%
3250	-30%	-60%	-60%	-97%	-49%	-15%	-33%	-6%	-14%
3500	-32%	-62%	-62%	-99%	-46%	-18%	-25%	-5%	-12%
3750	-35%	-63%	-63%	-100%	-43%	-23%	-17%	-5%	-10%
4000	-42%	-63%	-63%	-100%	-44%	-30%	-11%	-4%	-10%
4250	-48%	-64%	-64%	-100%	-48%	-40%	-7%	-4%	-9%
4500	-56%	-63%	-63%	-100%	-54%	-51%	-5%	-3%	-10%
4750	-66%	-64%	-66%	-100%	-62%	-62%	-4%	-4%	-9%
5000	-74%	-65%	-74%	-100%	-74%	-74%	-2%	-2%	-7%

保護対象：G992.1 AneexI DBM

距離 (m)	局設置システムからの干渉			FTTRシステムからの干渉					
	自己干渉	ISDN干渉	保護基準値	M2 (電話重畳)	M2 (640kHz以下OFF)	M2 (1.1MHz以下OFF)	G993.1 AnnexF (640kHz以下OFF)	G993.1 AnnexF (1.1MHz以下OFF)	M2withDPBO
500	-7%	0%	-7%	-22%	-22%	-21%	-3%	-3%	-7%
750	-12%	-6%	-12%	-44%	-44%	-36%	-14%	-14%	-12%
1000	-15%	-18%	-18%	-63%	-61%	-47%	-28%	-28%	-15%
1250	-20%	-32%	-32%	-74%	-69%	-50%	-41%	-40%	-19%
1500	-26%	-41%	-41%	-81%	-73%	-49%	-49%	-44%	-21%
1750	-29%	-47%	-47%	-85%	-72%	-46%	-54%	-43%	-23%
2000	-28%	-51%	-51%	-88%	-69%	-40%	-56%	-38%	-21%
2250	-27%	-55%	-55%	-90%	-66%	-34%	-56%	-30%	-19%
2500	-27%	-57%	-57%	-92%	-62%	-27%	-54%	-23%	-18%
2750	-28%	-59%	-59%	-94%	-59%	-22%	-49%	-17%	-16%
3000	-29%	-60%	-60%	-96%	-54%	-18%	-42%	-11%	-15%
3250	-30%	-60%	-60%	-97%	-49%	-15%	-33%	-6%	-14%
3500	-32%	-62%	-62%	-99%	-46%	-18%	-25%	-5%	-12%
3750	-35%	-63%	-63%	-100%	-43%	-23%	-17%	-5%	-10%
4000	-42%	-63%	-63%	-100%	-44%	-30%	-11%	-4%	-10%
4250	-48%	-64%	-64%	-100%	-48%	-40%	-7%	-4%	-9%
4500	-56%	-63%	-63%	-100%	-54%	-51%	-5%	-3%	-10%
4750	-66%	-64%	-66%	-100%	-62%	-62%	-4%	-4%	-9%
5000	-74%	-65%	-74%	-100%	-74%	-74%	-2%	-2%	-7%

保護対象：Quad ADSL SBM

距離 (m)	局設置システムからの干渉			FTTRシステムからの干渉					
	自己干渉	ISDN干渉	保護基準値	M2(電話重量)	M2(640kHz以下OFF)	M2(1.1MHz以下OFF)	G993.1 AnnexF(640kHz以下OFF)	G993.1 AnnexF(1.1MHz以下OFF)	M2withDPBO
500	-19%	0%	-19%	-47%	-47%	-46%	-22%	-22%	-18%
750	-25%	-13%	-25%	-67%	-67%	-62%	-46%	-46%	-22%
1000	-28%	-38%	-38%	-78%	-77%	-69%	-57%	-57%	-28%
1250	-26%	-60%	-60%	-83%	-79%	-66%	-60%	-60%	-32%
1500	-21%	-68%	-68%	-84%	-77%	-57%	-57%	-53%	-30%
1750	-19%	-75%	-75%	-85%	-72%	-47%	-55%	-45%	-24%
2000	-18%	-81%	-81%	-87%	-69%	-40%	-56%	-38%	-21%
2250	-22%	-87%	-87%	-88%	-66%	-34%	-56%	-30%	-19%
2500	-27%	-91%	-91%	-89%	-62%	-27%	-54%	-23%	-18%
2750	-28%	-93%	-93%	-90%	-59%	-22%	-49%	-17%	-16%
3000	-29%	-94%	-94%	-90%	-54%	-18%	-42%	-11%	-15%
3250	-30%	-96%	-96%	-90%	-49%	-15%	-33%	-6%	-14%
3500	-32%	-97%	-97%	-90%	-46%	-18%	-25%	-5%	-12%
3750	-35%	-98%	-98%	-91%	-43%	-23%	-17%	-5%	-10%
4000	-42%	-99%	-99%	-93%	-44%	-30%	-11%	-4%	-10%
4250	-48%	-100%	-100%	-95%	-48%	-40%	-7%	-4%	-9%
4500	-56%	-100%	-100%	-97%	-54%	-51%	-5%	-3%	-10%
4750	-66%	-100%	-100%	-100%	-62%	-62%	-4%	-4%	-9%
5000	-74%	-100%	-100%	-100%	-74%	-74%	-2%	-2%	-7%

保護対象：Quad ADSL DBM

距離 (m)	局設置システムからの干渉			FTTRシステムからの干渉					
	自己干渉	ISDN干渉	保護基準値	M2(電話重量)	M2(640kHz以下OFF)	M2(1.1MHz以下OFF)	G993.1 AnnexF(640kHz以下OFF)	G993.1 AnnexF(1.1MHz以下OFF)	M2withDPBO
500	-19%	0%	-19%	-47%	-47%	-46%	-22%	-22%	-18%
750	-25%	-8%	-25%	-67%	-67%	-62%	-46%	-46%	-22%
1000	-28%	-24%	-28%	-78%	-77%	-69%	-57%	-57%	-28%
1250	-26%	-38%	-38%	-83%	-79%	-66%	-60%	-60%	-32%
1500	-21%	-43%	-43%	-84%	-77%	-57%	-57%	-53%	-30%
1750	-19%	-47%	-47%	-85%	-72%	-47%	-55%	-45%	-24%
2000	-18%	-51%	-51%	-87%	-69%	-40%	-56%	-38%	-21%
2250	-22%	-55%	-55%	-88%	-66%	-34%	-56%	-30%	-19%
2500	-27%	-57%	-57%	-89%	-62%	-27%	-54%	-23%	-18%
2750	-28%	-59%	-59%	-90%	-59%	-22%	-49%	-17%	-16%
3000	-29%	-60%	-60%	-90%	-54%	-18%	-42%	-11%	-15%
3250	-30%	-60%	-60%	-90%	-49%	-15%	-33%	-6%	-14%
3500	-32%	-62%	-62%	-90%	-46%	-18%	-25%	-5%	-12%
3750	-35%	-63%	-63%	-91%	-43%	-23%	-17%	-5%	-10%
4000	-42%	-63%	-63%	-93%	-44%	-30%	-11%	-4%	-10%
4250	-48%	-64%	-64%	-95%	-48%	-40%	-7%	-4%	-9%
4500	-56%	-63%	-63%	-97%	-54%	-51%	-5%	-3%	-10%
4750	-66%	-64%	-66%	-100%	-62%	-62%	-4%	-4%	-9%
5000	-74%	-65%	-74%	-100%	-74%	-74%	-2%	-2%	-7%