

SMS-35-SBB-05 各参照マスク素の計算結果 (干渉源:AWGNのみ)

(1)SMS-35-NTT-02 方式

dr	50	100	150	200	250	300	350	400	450	500	750	1,000	1,250	1,500	1,750	2,000	2,250	2,500	2,750	3,000	3,250	3,500	3,750	4,000	4,250	4,500	4,750
50	88,000	88,000	88,000	88,000	88,000	88,000	88,000	87,392	88,000	88,000	79,168	85,728	84,416	83,552	85,344	85,952	86,368	86,464	86,464	86,336	86,528	86,720	86,880	87,008	87,072	87,168	87,488
100	88,000	88,000	88,000	88,000	88,000	87,488	85,728	86,304	88,000	87,680	76,128	84,800	83,488	82,784	84,928	85,600	86,112	86,240	86,240	86,112	86,368	86,592	86,752	86,912	87,008	87,104	87,456
150	88,000	88,000	88,000	87,328	85,600	84,128	83,328	85,344	87,680	86,304	73,056	84,224	82,432	82,080	84,512	85,280	85,888	86,016	86,048	85,920	86,240	86,496	86,656	86,816	86,944	87,040	87,424
200	88,000	88,000	87,168	81,376	79,808	80,352	81,152	84,320	86,304	84,128	70,976	83,552	81,376	81,504	84,224	85,024	85,664	85,792	85,856	85,760	86,080	86,368	86,560	86,720	86,848	86,976	87,392
250	88,000	87,168	80,864	72,096	73,728	77,024	78,144	81,824	84,128	81,024	69,216	82,784	80,448	80,960	83,968	84,768	85,408	85,600	85,664	85,568	85,952	86,240	86,464	86,656	86,784	86,912	87,328
300	87,168	80,864	71,296	62,528	67,296	72,640	75,168	79,648	81,024	77,728	67,840	81,920	79,584	80,448	83,712	84,512	85,184	85,376	85,472	85,408	85,792	86,144	86,368	86,560	86,720	86,848	87,296
350	80,864	71,296	61,216	53,088	61,440	68,832	72,160	75,712	76,896	73,408	66,080	80,160	77,984	79,200	82,528	83,424	84,128	84,320	84,416	84,416	84,832	85,184	85,440	85,664	85,824	85,952	86,400
400	71,296	61,216	51,936	47,744	54,592	60,896	62,752	66,144	67,104	64,032	59,200	72,832	71,008	72,512	75,936	76,928	77,632	77,856	77,952	77,984	78,432	78,816	79,072	79,296	79,456	79,616	80,064
450	61,216	51,936	46,912	44,448	48,608	51,552	52,160	53,664	54,464	52,384	48,960	62,176	60,832	62,624	66,080	67,104	67,808	68,064	68,192	68,256	68,736	69,120	69,376	69,632	69,824	69,952	70,432
500	51,936	46,912	43,936	41,760	41,504	41,984	40,992	41,600	42,336	40,576	38,144	51,200	50,240	52,320	55,776	56,800	57,536	57,792	57,952	58,048	58,560	58,976	59,264	59,520	59,680	59,840	60,320
750	35,360	31,872	28,800	26,720	24,960	23,584	22,656	22,080	21,408	20,640	16,512	25,216	25,760	28,288	31,968	33,120	33,952	34,304	34,624	34,848	35,456	35,936	36,288	36,608	36,832	37,024	37,504
1000	23,584	22,656	22,080	21,408	20,640	19,776	18,848	17,792	16,736	15,808	12,352	11,296	10,656	13,408	17,184	18,400	19,328	19,840	20,320	20,640	21,312	21,856	22,272	22,624	22,880	23,104	23,616

(2)SMS-35-SBB-03-別紙3-1 方式

dr	50	100	150	200	250	300	350	400	450	500	750	1,000	1,250	1,500	1,750	2,000	2,250	2,500	2,750	3,000	3,250	3,500	3,750	4,000	4,250	4,500	4,750	
50	88,000	88,000	88,000	88,000	88,000	87,168	80,864	77,312	82,784	88,000	85,056	87,712	87,008	87,648	87,680	87,744	87,776	87,712	87,744	87,776	87,808	87,840	87,872	87,872	87,872	87,872	87,904	87,904
100	88,000	88,000	88,000	88,000	87,168	80,864	71,296	69,952	83,616	87,296	86,560	87,520	87,552	87,648	87,680	87,584	87,680	87,712	87,744	87,776	87,808	87,840	87,840	87,840	87,840	87,840	87,872	87,872
150	88,000	88,000	88,000	87,168	80,864	71,296	61,216	62,272	77,056	86,304	82,240	86,720	86,016	87,296	87,424	87,520	87,616	87,488	87,616	87,680	87,712	87,776	87,808	87,808	87,840	87,840	87,840	87,872
200	88,000	88,000	87,168	80,864	71,296	61,216	51,936	57,248	74,080	84,128	80,864	86,048	85,504	87,104	87,264	87,424	87,488	87,360	87,520	87,584	87,680	87,744	87,776	87,776	87,776	87,808	87,840	87,840
250	88,000	87,168	80,864	71,296	61,216	51,936	46,912	54,272	71,904	81,024	79,104	85,280	84,992	86,880	87,104	87,296	87,360	87,264	87,424	87,520	87,616	87,680	87,712	87,744	87,744	87,776	87,808	87,840
300	87,168	80,864	71,296	61,216	51,936	46,912	43,936	52,096	68,800	77,728	77,728	84,416	84,416	86,624	86,912	87,168	87,200	87,104	87,328	87,456	87,552	87,648	87,680	87,712	87,744	87,776	87,808	
350	80,864	71,296	61,216	51,936	46,912	43,936	41,760	48,160	64,672	73,408	75,968	82,656	82,880	85,568	85,888	86,144	86,240	86,144	86,368	86,528	86,656	86,752	86,816	86,848	86,880	86,912	86,944	
400	71,296	61,216	51,936	46,912	43,936	41,760	38,656	42,240	54,880	64,032	69,088	75,328	75,904	78,912	79,424	79,712	79,776	79,712	80,000	80,160	80,320	80,416	80,480	80,544	80,576	80,608	80,640	
450	61,216	51,936	46,912	43,936	41,760	38,656	35,360	36,192	44,768	52,384	58,848	64,672	65,728	69,024	69,600	69,952	70,016	69,952	70,272	70,496	70,656	70,784	70,848	70,912	70,944	71,008	71,040	
500	51,936	46,912	43,936	41,760	38,656	35,360	31,872	30,400	35,296	40,576	48,032	53,696	55,136	58,720	59,296	59,648	59,776	59,744	60,096	60,352	60,544	60,672	60,736	60,800	60,864	60,928	60,960	
750	35,360	31,872	28,800	26,720	24,960	23,584	22,656	22,080	21,408	20,640	22,144	27,648	30,656	34,688	35,488	35,968	36,192	36,256	36,832	37,216	37,536	37,760	37,920	38,016	38,112	38,176	38,240	
1000	23,584	22,656	22,080	21,408	20,640	19,776	18,848	17,792	16,736	15,808	12,352	12,128	15,520	19,808	20,704	21,248	21,568	21,792	22,528	23,008	23,392	23,680	23,904	24,064	24,192	24,320	24,384	

(1)/(2)

dr	50	100	150	200	250	300	350	400	450	500	750	1,000	1,250	1,500	1,750	2,000	2,250	2,500	2,750	3,000	3,250	3,500	3,750	4,000	4,250	4,500	4,750
50	100.0%	100.0%	100.0%	100.0%	100.0%	101.0%	108.8%	113.0%	106.3%	100.0%	93.1%	97.7%	97.0%	95.3%	97.3%	98.0%	98.4%	98.6%	98.5%	98.4%	98.5%	98.7%	98.9%	99.0%	99.1%	99.2%	99.5%
100	100.0%	100.0%	100.0%	100.0%	101.0%	108.2%	120.2%	123.4%	109.5%	100.0%	91.0%	97.1%	96.5%	94.6%	97.0%	97.7%	98.2%	98.5%	98.4%	98.2%	98.4%	98.6%	98.8%	98.9%	99.1%	99.1%	99.5%
150	100.0%	100.0%	100.0%	100.2%	105.9%	118.0%	136.1%	137.1%	113.8%	100.0%	88.8%	97.1%	95.8%	94.0%	96.7%	97.4%	98.0%	98.3%	98.2%	98.0%	98.3%	98.5%	98.7%	98.9%	99.0%	99.1%	99.5%
200	100.0%	100.0%	100.0%	100.6%	111.9%	131.3%	156.3%	147.3%	116.5%	100.0%	87.8%	97.1%	95.2%	93.6%	96.5%	97.3%	97.9%	98.2%	98.1%	97.9%	98.2%	98.4%	98.6%	98.8%	98.9%	99.0%	99.5%
250	100.0%	100.0%	100.0%	101.1%	120.4%	148.3%	166.6%	150.8%	117.0%	100.0%	87.5%	97.1%	94.7%	93.2%	96.4%	97.1%	97.8%	98.1%	98.0%	97.8%	98.1%	98.4%	98.6%	98.8%	98.9%	99.0%	99.4%
300	100.0%	100.0%	100.0%	102.1%	129.6%	154.8%	171.1%	152.9%	117.8%	100.0%	87.3%	97.0%	94.3%	92.9%	96.3%	97.0%	97.7%	98.0%	97.9%	97.7%	98.0%	98.3%	98.5%	98.7%	98.8%	98.9%	99.4%
350	100.0%	100.0%	100.0%	102.2%	131.0%	156.7%	172.8%	157.2%	118.9%	100.0%	87.0%	97.0%	94.1%	92.6%	96.1%	96.8%	97.6%	97.9%	97.7%	97.6%	97.9%	98.2%	98.4%	98.6%	98.8%	98.9%	99.4%
400	100.0%	100.0%	100.0%	101.8%	124.3%	145.8%	162.3%	156.6%	122.3%	100.0%	85.7%	96.7%	93.5%	91.9%	95.6%	96.5%	97.3%	97.7%	97.4%	97.3%	97.6%	98.0%	98.3%	98.5%	98.6%	98.8%	99.3%
450	100.0%	100.0%	100.0%	101.2%	116.4%	133.4%	147.5%	148.3%	121.7%	100.0%	83.2%	96.1%	92.6%	90.7%	94.9%	95.9%	96.8%	97.3%	97.0%	96.8%	97.3%	97.6%	97.9%	98.2%	98.4%	98.5%	99.1%
500	100.0%	100.0%	100.0%	100.0%	107.4%	118.7%	128.6%	136.8%	119.9%	100.0%	79.4%	95.4%	91.1%	89.1%	94.1%	95.2%	96.3%	96.7%	96.4%	96.2%	96.7%	97.2%	97.6%	97.9%	98.1%		

(3)SMS-35-SBB-03-別紙3-2 方式

dr	50	100	150	200	250	300	350	400	450	500	750	1,000	1,250	1,500	1,750	2,000	2,250	2,500	2,750	3,000	3,250	3,500	3,750	4,000	4,250	4,500	4,750				
50	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	87,200	88,000	87,584	87,904	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	87,968	87,936	87,872		
100	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	86,656	88,000	87,296	87,776	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	87,968	87,936	87,872	
150	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	86,144	87,808	86,912	87,648	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	87,968	87,936	87,904	87,840
200	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	85,632	87,520	86,560	87,488	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	87,968	87,968	87,936	87,840
250	88,000	87,712	88,000	88,000	88,000	88,000	88,000	88,000	87,584	85,088	87,136	86,176	87,328	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	87,968	87,968	87,936	87,872
300	86,880	84,800	88,000	88,000	88,000	88,000	88,000	87,456	86,912	84,160	86,656	85,760	87,136	87,968	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	88,000	87,968	87,968	87,904	87,776
350	81,472	80,672	87,168	87,168	87,168	86,976	86,432	85,824	85,376	82,400	85,248	84,480	86,112	87,104	87,168	87,168	87,168	87,168	87,168	87,168	87,168	87,168	87,168	87,168	87,168	87,168	87,168	87,168	87,168	87,168	87,168
400	71,360	71,584	80,576	80,448	80,064	79,744	79,136	78,688	78,432	75,520	78,336	77,728	79,584	80,768	80,864	80,864	80,864	80,864	80,864	80,864	80,864	80,864	80,864	80,864	80,864	80,864	80,864	80,864	80,864	80,864	80,864
450	61,824	60,960	69,600	69,536	68,864	68,960	68,544	68,288	68,160	65,280	68,192	67,552	69,760	71,136	71,296	71,296	71,296	71,296	71,296	71,264	71,264	71,264	71,264	71,264	71,264	71,264	71,264	71,264	71,264	71,264	71,264
500	51,712	51,232	57,376	57,248	56,928	57,728	57,504	57,440	57,440	54,464	57,536	56,960	59,456	60,992	61,184	61,216	61,216	61,216	61,216	61,216	61,216	61,216	61,216	61,216	61,216	61,216	61,216	61,216	61,216	61,216	61,216
750	31,872	28,800	26,720	27,456	27,968	30,176	30,784	31,040	31,072	27,296	31,616	32,480	35,424	37,856	38,336	38,432	38,464	38,560	38,528	38,528	38,528	38,528	38,496	38,496	38,496	38,496	38,496	38,496	38,496	38,496	
1000	22,656	22,080	21,408	20,640	19,776	18,848	17,792	16,736	15,968	12,800	16,064	17,344	20,544	23,264	24,128	24,384	24,512	24,672	24,640	24,672	24,704	24,704	24,672	24,672	24,672	24,672	24,672	24,672	24,672	24,672	

(1)/(3)

dr	50	100	150	200	250	300	350	400	450	500	750	1,000	1,250	1,500	1,750	2,000	2,250	2,500	2,750	3,000	3,250	3,500	3,750	4,000	4,250	4,500	4,750	
50	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	99.3%	100.0%	100.9%	90.0%	97.9%	96.0%	94.9%	97.0%	97.7%	98.1%	98.3%	98.3%	98.1%	98.3%	98.5%	98.7%	98.9%	99.0%	99.1%	99.1%	99.6%
100	100.0%	100.0%	100.0%	100.0%	100.0%	99.4%	97.4%	98.1%	100.0%	101.2%	86.5%	97.1%	95.1%	94.1%	96.5%	97.3%	97.9%	98.0%	97.9%	98.1%	98.4%	98.6%	98.8%	98.9%	99.1%	99.1%	99.5%	
150	100.0%	100.0%	100.0%	99.2%	97.3%	95.6%	94.7%	97.0%	99.6%	100.2%	83.2%	96.9%	94.0%	93.3%	96.0%	96.9%	97.6%	97.7%	97.8%	97.6%	98.0%	98.3%	98.5%	98.7%	98.9%	99.0%	99.5%	
200	100.0%	100.0%	99.1%	92.5%	90.7%	91.3%	92.2%	95.8%	98.1%	98.2%	81.1%	96.5%	93.0%	92.6%	95.7%	96.6%	97.3%	97.5%	97.6%	97.5%	97.8%	98.1%	98.4%	98.6%	98.8%	98.9%	99.5%	
250	100.0%	99.4%	91.9%	81.9%	83.8%	87.5%	88.8%	93.0%	96.1%	95.2%	79.4%	96.1%	92.1%	92.0%	95.4%	96.3%	97.1%	97.3%	97.3%	97.2%	97.7%	98.0%	98.3%	98.5%	98.7%	98.9%	99.5%	
300	100.3%	95.4%	81.0%	71.1%	76.5%	82.5%	85.4%	91.1%	93.2%	92.4%	78.3%	95.5%	91.3%	91.5%	95.1%	96.0%	96.8%	97.0%	97.1%	97.1%	97.5%	97.8%	98.2%	98.4%	98.7%	98.8%	99.5%	
350	99.3%	88.4%	70.2%	60.9%	70.5%	79.1%	83.5%	88.2%	90.1%	89.1%	77.5%	94.9%	90.6%	90.9%	94.7%	95.7%	96.5%	96.7%	96.8%	96.8%	97.3%	97.8%	98.1%	98.3%	98.6%	98.8%	99.4%	
400	99.9%	85.5%	64.5%	59.3%	68.2%	76.4%	79.3%	84.1%	85.6%	84.8%	75.6%	93.7%	89.2%	89.8%	93.9%	95.1%	96.0%	96.3%	96.4%	96.4%	97.0%	97.5%	97.8%	98.1%	98.4%	98.6%	99.3%	
450	99.0%	85.2%	67.4%	63.9%	70.6%	74.8%	76.1%	78.6%	79.9%	80.2%	71.8%	92.0%	87.2%	88.0%	92.7%	94.1%	95.1%	95.5%	95.7%	95.8%	96.5%	97.0%	97.4%	97.8%	98.1%	98.4%	99.2%	
500	100.4%	91.6%	76.6%	72.9%	72.9%	72.7%	71.3%	72.4%	73.7%	74.5%	66.3%	89.9%	84.5%	85.8%	91.2%	92.8%	94.0%	94.4%	94.7%	94.8%	95.7%	96.4%	96.9%	97.3%	97.7%	98.1%	99.0%	
750	110.9%	110.7%	107.8%	97.3%	89.2%	78.2%	73.6%	71.1%	68.9%	75.6%	52.2%	77.6%	72.7%	74.7%	83.4%	86.2%	88.3%	89.0%	89.9%	90.4%	92.0%	93.3%	94.3%	94.3%	95.1%	95.9%	96.6%	98.2%
1000	104.1%	102.6%	103.1%	103.7%	104.4%	104.9%	105.9%	106.3%	104.8%	123.5%	76.9%	65.1%	51.9%	57.6%	71.2%	75.5%	78.9%	80.4%	82.5%	83.7%	86.3%	88.5%	90.3%	91.7%	93.1%	94.3%	96.9%	