

TABLE C2 — Crosstalk calculation results for the plasma displays. The top left cell of each combination is red crosstalk %, the top right cell of each combination is cyan crosstalk %, and the bottom cell of each combination is the overall crosstalk factor and uncertainty.

	PDP01	PDP02	PDP03	PDP04	PDP05	PDP06	PDP07	PDP08	PDP09	PDP10	PDP11	PDP12	PDP13	PDP14
3DG02	14.5 1.2	24.1 1.1	9.5 2.2	15.2 2.5	10.8 2.3	17.4 1.6	13.2 1.5	16.6 2.3	16.4 1.3	12.5 3.0	11.0 1.7	8.3 1.4	10.0 2.0	21.0 1.4
	15.7 ± 1.4	25.2 ± 2.2	11.8 ± 1.1	17.7 ± 1.6	13.1 ± 1.2	19.0 ± 1.7	14.7 ± 1.3	18.9 ± 1.7	17.6 ± 1.6	15.5 ± 1.4	12.6 ± 1.1	9.7 ± 0.9	12.0 ± 1.1	22.4 ± 2.0
3DG03	13.2 3.6	22.5 3.1	8.2 5.0	13.9 4.9	8.7 4.8	16.0 3.6	12.3 4.3	15.0 4.6	14.8 3.4	11.0 5.5	9.0 3.4	6.5 3.3	8.1 3.8	19.5 4.1
	16.8 ± 1.5	25.6 ± 2.3	13.2 ± 1.2	18.8 ± 1.7	13.5 ± 1.2	19.6 ± 1.7	16.7 ± 1.5	19.6 ± 1.8	18.0 ± 1.6	16.5 ± 1.5	12.4 ± 1.1	9.8 ± 0.9	11.9 ± 1.1	23.6 ± 2.1
3DG04	14.8 1.0	24.6 1.0	9.7 2.0	15.5 2.3	10.8 2.1	17.8 1.4	13.5 1.3	16.8 2.2	16.6 1.1	12.8 2.8	11.0 1.6	8.3 1.3	10.1 1.9	21.8 1.2
	15.9 ± 1.4	25.6 ± 2.3	11.8 ± 1.1	17.8 ± 1.6	12.9 ± 1.1	19.2 ± 1.7	14.8 ± 1.3	19.0 ± 1.7	17.7 ± 1.6	15.6 ± 1.4	12.6 ± 1.1	9.6 ± 0.9	11.9 ± 1.1	23.0 ± 2.0
3DG06	13.5 2.7	22.4 2.4	8.6 4.0	14.1 4.0	9.4 3.8	16.2 2.8	12.1 3.3	15.3 3.7	15.0 2.6	11.4 4.5	9.5 2.7	7.2 2.6	8.9 3.1	19.5 3.1
	16.1 ± 1.4	24.7 ± 2.2	12.5 ± 1.1	18.0 ± 1.6	13.2 ± 1.2	19.0 ± 1.7	15.4 ± 1.4	19.1 ± 1.7	17.6 ± 1.6	15.9 ± 1.5	12.3 ± 1.1	9.8 ± 0.9	11.9 ± 1.1	22.6 ± 2.0
3DG08	15.2 2.0	25.0 1.7	10.1 3.0	15.8 3.3	11.4 2.9	18.2 2.3	13.8 2.2	17.2 3.0	17.1 2.0	13.1 3.6	11.6 2.2	8.9 2.0	10.7 2.5	21.9 2.0
	17.1 ± 1.5	26.7 ± 2.4	13.0 ± 1.2	19.1 ± 1.7	14.3 ± 1.3	20.4 ± 1.8	15.9 ± 1.4	20.2 ± 1.8	19.1 ± 1.7	16.7 ± 1.5	13.9 ± 1.3	10.9 ± 1.0	13.2 ± 1.2	23.8 ± 2.1
3DG09	15.0 3.6	24.8 3.3	9.8 5.1	15.6 5.0	10.8 5.0	17.9 3.6	13.5 4.6	16.9 4.7	16.7 3.5	12.8 5.7	11.0 3.5	8.4 3.3	10.2 3.8	22.0 4.4
	18.5 ± 1.7	28.0 ± 2.5	15.0 ± 1.4	20.5 ± 1.8	15.8 ± 1.4	21.6 ± 1.9	18.1 ± 1.6	21.6 ± 1.9	20.2 ± 1.8	18.6 ± 1.7	14.5 ± 1.3	11.8 ± 1.1	14.0 ± 1.3	26.4 ± 2.3
3DG10	17.0 1.2	27.4 1.0	11.8 2.2	17.7 2.5	13.0 1.9	20.3 1.6	15.5 1.3	19.1 2.3	19.1 1.2	14.6 2.8	13.3 1.6	10.6 1.5	12.5 2.0	23.5 1.2
	18.2 ± 1.6	28.3 ± 2.5	14.0 ± 1.3	20.2 ± 1.8	14.9 ± 1.3	21.9 ± 1.9	16.8 ± 1.5	21.4 ± 1.9	20.4 ± 1.8	17.4 ± 1.6	14.9 ± 1.3	12.1 ± 1.1	14.5 ± 1.4	24.7 ± 2.2
3DG11	15.4 2.6	25.2 2.3	10.4 3.9	16.1 3.9	11.4 3.7	18.4 2.8	14.0 3.2	17.4 3.6	17.3 2.5	13.2 4.4	11.6 2.7	9.1 2.5	10.9 3.0	22.0 3.0
	18.0 ± 1.6	27.4 ± 2.4	14.2 ± 1.3	20.0 ± 1.8	15.1 ± 1.3	21.2 ± 1.9	17.1 ± 1.5	21.1 ± 1.9	19.8 ± 1.8	17.6 ± 1.6	14.3 ± 1.3	11.6 ± 1.1	13.9 ± 1.3	25.0 ± 2.2
3DG13	13.2 1.3	22.3 1.1	8.2 2.4	13.8 2.8	8.7 2.1	15.9 1.7	12.2 1.5	15.0 2.4	14.6 1.4	11.0 2.9	9.0 1.7	6.5 1.6	8.2 2.1	19.5 1.5
	14.5 ± 1.3	23.4 ± 2.1	10.5 ± 1.0	16.4 ± 1.5	10.9 ± 1.0	17.6 ± 1.6	13.7 ± 1.2	17.4 ± 1.6	15.9 ± 1.4	14.0 ± 1.3	10.7 ± 1.0	8.1 ± 0.7	10.2 ± 1.0	21.0 ± 1.9
3DG14	14.7 1.0	24.4 1.0	9.6 2.0	15.3 2.3	10.6 2.1	17.6 1.4	13.4 1.3	16.6 2.2	16.4 1.1	12.6 2.8	10.8 1.5	8.1 1.3	9.9 1.8	21.6 1.2
	15.7 ± 1.4	25.4 ± 2.3	11.6 ± 1.1	17.6 ± 1.6	12.7 ± 1.1	19.0 ± 1.7	14.7 ± 1.3	18.8 ± 1.7	17.5 ± 1.6	15.4 ± 1.4	12.3 ± 1.1	9.5 ± 0.9	11.7 ± 1.1	22.7 ± 2.0
3DG15	13.4 4.0	22.7 3.5	8.4 5.5	14.1 5.4	9.0 5.3	16.2 4.0	12.5 4.9	15.3 5.0	14.9 3.9	11.3 6.0	9.3 3.8	6.8 3.7	8.4 4.1	19.8 4.6
	17.5 ± 1.6	26.2 ± 2.3	14.0 ± 1.3	19.4 ± 1.7	14.3 ± 1.3	20.2 ± 1.8	17.4 ± 1.5	20.3 ± 1.8	18.7 ± 1.7	17.3 ± 1.6	13.1 ± 1.2	10.5 ± 0.9	12.6 ± 1.2	24.4 ± 2.2
3DG16	13.2 4.1	22.3 3.5	8.2 5.5	13.8 5.4	8.8 5.3	15.9 4.0	12.2 4.9	15.0 5.1	14.6 3.9	11.0 6.0	9.0 3.8	6.5 3.7	8.2 4.1	19.4 4.7
	17.3 ± 1.5	25.8 ± 2.3	13.8 ± 1.2	19.2 ± 1.7	14.1 ± 1.2	20.0 ± 1.8	17.1 ± 1.5	20.0 ± 1.8	18.5 ± 1.6	17.0 ± 1.6	12.8 ± 1.2	10.3 ± 0.9	12.3 ± 1.2	24.1 ± 2.1
3DG17	13.4 3.2	22.4 2.9	8.5 4.6	14.0 4.6	9.4 4.4	16.2 3.3	12.1 4.0	15.3 4.3	15.0 3.1	11.4 5.1	9.5 3.2	7.1 3.0	8.8 3.5	19.5 3.7
	16.7 ± 1.5	25.2 ± 2.2	13.1 ± 1.2	18.6 ± 1.7	13.8 ± 1.2	19.5 ± 1.7	16.1 ± 1.4	19.6 ± 1.7	18.1 ± 1.6	16.5 ± 1.5	12.7 ± 1.1	10.2 ± 0.9	12.3 ± 1.2	23.2 ± 2.1
3DG18	22.7 4.1	34.4 3.7	18.2 5.7	23.2 5.5	18.2 5.5	26.8 4.1	21.2 5.1	25.3 5.2	25.2 4.0	20.3 6.3	19.5 4.0	17.9 3.8	20.0 4.3	31.5 4.8
	26.8 ± 2.4	38.1 ± 3.4	23.9 ± 2.1	28.7 ± 2.5	23.7 ± 2.1	30.9 ± 2.7	26.3 ± 2.3	30.6 ± 2.7	29.3 ± 2.6	26.6 ± 2.4	23.5 ± 2.1	21.8 ± 1.9	24.2 ± 2.2	36.3 ± 3.2
3DG19	13.3 3.9	22.5 3.4	8.3 5.4	13.9 5.2	8.9 5.1	16.0 3.9	12.3 4.7	15.1 4.9	14.7 3.7	11.1 5.8	9.1 3.7	6.6 3.6	8.3 4.0	19.5 4.5
	17.2 ± 1.5	25.9 ± 2.3	13.7 ± 1.2	19.1 ± 1.7	14.0 ± 1.2	19.9 ± 1.8	17.0 ± 1.5	20.0 ± 1.8	18.4 ± 1.6	17.0 ± 1.6	12.8 ± 1.2	10.2 ± 0.9	12.3 ± 1.2	24.0 ± 2.1
3DG20	13.4 3.4	22.5 3.0	8.4 4.8	14.0 4.8	9.1 4.6	16.1 3.5	12.3 4.2	15.2 4.5	14.8 3.3	11.3 5.3	9.3 3.3	6.8 3.2	8.5 3.7	19.7 4.0
	16.8 ± 1.5	25.6 ± 2.3	13.3 ± 1.2	18.8 ± 1.7	13.7 ± 1.2	19.6 ± 1.7	16.5 ± 1.5	19.7 ± 1.8	18.2 ± 1.6	16.6 ± 1.5	12.6 ± 1.1	10.0 ± 0.9	12.1 ± 1.1	23.6 ± 2.1
3DG21	13.4 3.9	22.7 3.4	8.5 5.4	14.1 5.3	9.1 5.2	16.2 3.9	12.5 4.8	15.3 4.9	14.9 3.8	11.3 5.8	9.3 3.7	6.8 3.6	8.4 4.0	19.8 4.5
	17.4 ± 1.6	26.1 ± 2.3	13.8 ± 1.3	19.3 ± 1.7	14.2 ± 1.3	20.1 ± 1.8	17.3 ± 1.5	20.2 ± 1.8	18.7 ± 1.7	17.2 ± 1.6	13.0 ± 1.2	10.4 ± 0.9	12.5 ± 1.2	24.3 ± 2.2
3DG24	14.6 1.0	24.3 0.9	9.5 2.0	15.2 2.3	10.5 2.0	17.5 1.4	13.3 1.2	16.5 2.1	16.3 1.1	12.5 2.7	10.7 1.5	8.0 1.3	9.8 1.8	21.4 1.1
	15.6 ± 1.4	25.2 ± 2.3	11.5 ± 1.0	17.5 ± 1.6	12.5 ± 1.1	18.9 ± 1.7	14.6 ± 1.3	18.7 ± 1.7	17.4 ± 1.5	15.2 ± 1.4	12.2 ± 1.1	9.3 ± 0.9	11.6 ± 1.1	22.6 ± 2.0
3DG25	19.5 1.9	31.1 1.6	14.0 2.9	20.2 3.2	15.9 2.8	23.2 2.2	17.5 2.0	22.0 2.9	22.2 1.9	17.5 3.5	16.6 2.3	13.4 2.1	15.7 2.6	27.0 1.8
	21.4 ± 1.9	32.6 ± 2.9	16.9 ± 1.5	23.4 ± 2.1	18.7 ± 1.6	25.4 ± 2.2	19.6 ± 1.7	24.9 ± 2.2	24.1 ± 2.1	21.0 ± 1.9	18.9 ± 1.7	15.5 ± 1.4	18.2 ± 1.7	28.8 ± 2.5
3DG26	14.0 0.9	23.6 0.9	8.9 1.9	14.6 2.2	9.2 1.9	16.8 1.4	12.9 1.1	15.7 2.1	15.4 1.0	11.6 2.5	9.5 1.4	7.0 1.2	8.7 1.7	20.6 1.0
	14.9 ± 1.3	24.4 ± 2.2	10.7 ± 1.0	16.8 ± 1.5	11.1 ± 1.0	18.2 ± 1.6	14.1 ± 1.3	17.8 ± 1.6	16.4 ± 1.5	14.2 ± 1.3	11.0 ± 1.0	8.3 ± 0.8	10.4 ± 1.0	21.6 ± 1.9
3DG27	13.6 1.2	23.1 1.2	8.6 2.3	14.3 2.6	9.3 2.3	16.4 1.6	12.7 1.6	15.5 2.4	15.1 1.3	11.5 3.1	9.5 1.7	6.9 1.5	8.5 2.0	20.1 1.5
	14.9 ± 1.3	24.2 ± 2.2	10.9 ± 1.0	16.8 ± 1.5	11.6 ± 1.0	18.1 ± 1.6	14.3 ± 1.3	17.9 ± 1.6	16.4 ± 1.5	14.8 ± 1.4	11.2 ± 1.0	8.4 ± 0.8	10.6 ± 1.0	21.6 ± 1.9
3DG28	67.1 17.7	92.3 14.5	59.8 19.9	67.6 19.2	59.7 20.6	78.1 15.8	61.9 20.4	72.9 18.0	75.0 16.3	62.6 21.0	69.7 16.3	67.9 15.6	72.6 15.7	81.3 17.4
	84.8 ± 7.4	106.8 ± 9.3	79.7 ± 6.9	85.8 ± 7.5	80.3 ± 6.9	93.9 ± 8.1	82.3 ± 7.1	90.9 ± 7.9	91.3 ± 7.9	83.7 ± 7.4	86.0 ± 7.5	83.5 ± 7.3	88.2 ± 7.9	98.7 ± 8.5
3DG29	13.6 1.8	22.9 1.6	8.6 2.9	14.2 3.1	9.3 2.9	16.4 2.1	12.6 2.2	15.4 2.9	15.1 1.8	11.4 3.5	9.5 2.1	6.9 1.9	8.6 2.4	19.9 2.0
	15.4 ± 1.4	24.5 ± 2.2	11.4 ± 1.0	17.3 ± 1.5	12.1 ± 1.1	18.5 ± 1.6	14.8 ± 1.3	18.3 ± 1.6	16.9 ± 1.5	14.9 ± 1.4	11.5 ± 1.0	8.8 ± 0.8	10.9 ± 1.0	21.9 ± 1.9
3DG30	13.5 0.9	22.5 0.8	8.6 1.8	14.1 2.2	9.4 1.9	16.2 1.3	12.2 1.1	15.4 2.0	15.0 1.0	11.4 2.5	9.6 1.4	7.1 1.2	8.8 1.7	19.6 1.0
	14.3 ± 1.3	23.3 ± 2.1	10.4 ± 1.0	16.2 ± 1.4	11.3 ± 1.0	17.5 ± 1.5	13.3 ± 1.2	17.4 ± 1.6	16.0 ± 1.4	14.0 ± 1.3	11.0 ± 1.0	8.3 ± 0.8	10.5 ± 1.0	20.6 ± 1.8
3DG31	13.4 2.0	22.6 1.9	8.4 3.3	14.0 3.4	8.9 3.2	16.1 2.3	12.5 2.6	15.2 3.2	14.8 2.1	11.2 4.0	9.2 2.3	6.6 2.1	8.3 2.6	19.7 2.5
	15.4 ± 1.4	24.5 ± 2.2	11.6 ± 1.1	17.3 ± 1.5	12.1 ± 1.1	18.4 ± 1.6	15.1 ± 1.3	18.3 ± 1.6	16.8 ± 1.5	15.2 ± 1.4	11.4 ± 1.0	8.7 ± 0.8	10.9 ± 1.0	22.2 ± 2.0
3DG32	13.8 0.9	23.3 0.9	8.7 1.9	14.4 2.2	9.1 1.9	16.6 1.3	12.8 1.2	15.5 2.1	15.2 1.0	11.5 2.6	9.4 1.4	6.9 1.2	8.5 1.7	20.3 1.0
	14.8 ± 1.3	24.2 ± 2.2	10.6 ± 1.0	16.6 ± 1.5	11.0 ± 1.0	18.0 ± 1.6	14.0 ± 1.3	17.6 ± 1.6	16.2 ± 1.4	14.0 ± 1.3	10.8 ± 1.0	8.1 ± 0.7	10.2 ± 1.0	21.3 ± 1.9



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