APPENDIX I

720 PROGRESSIVE

BASIC RECEIVED QUALITY ANALYSES

BASIC RECEIVED QUALITY ANALYSES
720P
RAW DATA

Raw data for individual viewers is presented in tabular form. Each row of the table consists of 130 entries. Within a row, entries 1 - 13 and 66 - 78 present information about the test and the viewer. Specifically, headers present information as follows: SYSTEM (gal = Grand Alliance), TEST (brq = basic received quality), SOURCE (otoo; this information is not relevant for these assessments), ID (viewer number), MONTH, DAY, YEAR, SESSION (1 = 9:30 am,
2 = 1:30 pm), SEAT (1-5 in 30° arc), TAPE_O (tape order 1 or 2), AGE, SEX (1 = male, 2 = female), CITIZEN (citizenship of viewer: 1= Canadian, 2 = American, 3 = Other).

Entries 14 - 65 present data for Reference. Entries 79 - 130 present data for Test. Data is nested by Picture (S or M), and Replicate (R = 1 or 2).

Data values range from 0 - 100 such that:
0 - 20 = "Bad"; 20 - 40 = "Poor"; 40 - 60= "Fair"; 60-80 = "Good"; 80 - 100 = "Excellent".

data file: gaprorvt.sta [27 cases with 130 variables]

	1 SYSTEM	2 TEST	3 SOURCE	4 ID	5 MONTH	6 DAY	7 YEAR	8 SESSION	9 SEAT	10 TAPE_O	11 AGE	12 SEX	13 CITIZEN
1	gal	brq	otoo	2667	7	25	95	1	2	1	18	1	1
2	gal	brq	otoo	2668	7	25	95	1	3	1	18	1	1
3	gal	brq	otoo	2669	7	25	95	1	4	1	19	1	1
4	gal	brq	otoo	2670	7	25	95	1	5	1	56	1	1
5	gal	brq	otoo	2676	7	26	95	1	1	1	38	1	1
6	gal	brq	otoo	2677	7	26	95	1	2	1	48	1	3
7	gal	brq	otoo	2678	7	26	95	1	3	1	20	2	1
8	gal	brq	otoo	2679	7	26	95	1	4	1	22	1	1
9	gal	brq	otoo	2680	7	26	95	1	5	1	29	1	1
10	gal	brq	otoo	2686	8	1	95	1	1	1	22	1	1
11	gal	brq	otoo	2687	8	1	95	1	2	1	27	2	1
12	gal	brq	otoo	2688	8	1	95	1	3	1	62	2	1
13	gal	brq	otoo	2689	8	1	95	1	4	1	32	2	3
14	gal	brq	otoo	2690	8	1	95	1	5	1	38	1	1
15	gal	brq	otoo	2695	8	2	95	1	1	2	24	2	3
16	gal	brq	otoo	2696	8	2	95	1	2	2	25	2	3
17	gal	brq	otoo	2697	8	2	95	1	3	2	38	1	3
18	gal	brq	otoo	2698	8	2	95	1	4	2	24	2	3
19	gal	brq	otoo	2699	8	2	95	1	5	2	20	1	3
20	gal	brq	otoo	2700	8	2	95	2	1	2	25	2	1
21	gal	brq	otoo	2701	8	2	95	2	2	2	18	2	1
22	gal	brq	otoo	2702	8	2	95	2	3	2	18	2	1
23	gal	brq	otoo	2703	8	2	95	2	4	2	34	2	1
24	gal	brq	otoo	2704	8	2	95	2	5	2	33	1	1
25	gal	brq	otoo	2705	8	3	95	1	1	2	29	1	3
26	gal	brq	otoo	2707	8	3	95	1	3	2	23	2	3
27	gal	brq	otoo	2709	8	3	95	1	5	2	33	1	1

S = Still sequences; M = Motion sequences; R = Replicate

	14 S1R1	15 S5R1	16 S6R1	17 S8R1	18 S9R1	19 S14AR1	20 M1R1	21 M2R1	22 M4R1	23 M5R1	24 M6R1
1	81.6	86.1	78.6	80.5	53.7	82.8	85.6	86.3	84.8	82.1	91.8
2	86.8	73.6	83.3	88.3	82.6	83.6	87.9	85.5	87.6	84.4	87.0
3	67.1	72.1	78.3	84.7	88.3	74.1	90.3	54.6	89.1	71.1	91.2
4	97.3	93.3	72.1	67.3	51.3	75.5	87.5	73.8	87.8	65.0	70.3
5	64.3	76.7	42.8	72.5	49.3	77.0	71.5	54.7	75.1	51.6	61.3
6	84.0	72.5	74.6	71.1	84.5	89.5	77.7	84.3	77.4	74.6	90.6
7	79.0	84.3	78.6	77.8	76.5	76.0	77.6	81.1	75.6	76.6	76.3
8	63.5	82.6	76.0	75.0	62.3	61.8	64.6	79.1	87.1	57.6	49.8
9	67.3	62.7	58.2	51.4	56.6	73.7	86.7	74.1	74.1	77.7	59.2
10	56.0	43.9	51.2	40.0	42.5	50.2	53.0	39.1	29.6	25.8	43.4
11	92.1	90.6	84.6	73.1	87.6	93.1	96.2	93.6	78.0	90.6	89.8
12	89.1	94.0	72.0	78.3	82.9	95.1	68.2	65.2	69.8	76.0	74.6
13	87.5	77.8	85.5	90.5	84.0	76.0	88.6	86.5	87.8	72.8	89.1
14	77.1	91.8	81.8	94.0	89.5	91.3	74.8	97.6	89.3	92.6	90.7
15	69.9	87.9	87.5	87.1	72.5	70.8	87.3	89.3	73.0	70.5	87.3
16	89.4	69.7	88.9	68.1	66.4	69.2	68.3	88.5	10.8	68.3	68.6
17	87.1	94.5	91.4	88.8	90.4	87.1	91.1	94.4	89.4	89.3	93.2
18	88.0	86.5	85.6	90.6	70.6	85.8	83.5	68.5	82.7	53.3	75.8
19	71.1	74.8	71.8	82.0	72.5	73.8	79.1	84.4	73.3	78.6	80.6
20	67.5	68.3	52.1	67.6	50.3	74.1	73.9	71.7	74.3	67.5	27.8
21	82.4	82.1	83.1	78.6	82.9	82.3	83.3	78.3	66.1	85.8	82.1
22	66.5	97.0	84.2	94.8	90.2	93.1	85.6	92.5	63.6	69.0	88.0
23	78.3	76.8	63.6	68.2	54.3	65.9	64.1	78.6	62.2	55.8	66.6
24	82.3	76.5	81.3	70.5	82.3	82.6	85.6	90.8	77.3	82.7	76.8
25	86.2	71.8	73.6	66.6	55.3	84.1	70.8	53.3	53.7	70.1	52.0
26	57.2	76.9	53.5	87.0	56.3	82.1	77.9	78.1	82.5	81.6	81.7
27	84.1	71.4	69.3	70.1	49.7	67.1	68.5	70.3	68.5	69.3	68.5

	25 M10R1	26 M16AR1	27 M35R1	28 M36R1	29 M37R1	30 M38R1	31 M39R1	32 M40R1	33 M41R1	34 M44R1	35 M45R1
1	85.6	91.1	82.4	88.5	76.5	93.0	82.1	79.3	84.8	49.2	33.9
2	82.5	86.3	84.5	81.8	84.6	90.8	88.1	86.1	84.7	56.1	62.8
3	97.2	98.6	73.3	94.2	90.1	93.1	71.8	84.9	84.7	58.4	76.4
4	90.6	95.3	86.0	97.0	83.6	89.1	75.6	67.0	73.1	92.9	35.5
5	62.8	63.3	47.0	57.9	83.3	63.8	43.2	41.8	64.3	49.3	63.0
6	90.8	92.6	85.5	91.1	90.3	97.1	35.6	72.6	82.3	63.5	82.6
7	77.5	58.4	76.1	79.0	82.5	83.3	64.1	77.5	83.3	66.6	56.1
8	63.4	70.8	90.9	78.3	92.8	84.1	62.0	81.6	78.6	37.0	50.2
9	91.4	63.5	82.6	77.6	78.2	85.1	83.3	83.0	82.9	48.5	63.8
10	63.3	46.0	45.8	54.3	32.2	70.1	46.4	62.1	82.3	39.4	53.6
11	93.7	89.1	91.5	90.9	90.0	92.3	85.1	78.0	94.3	76.1	53.1
12	72.4	86.1	73.9	84.1	78.1	95.8	76.6	77.0	86.8	86.5	73.5
13	82.9	69.3	87.3	91.6	82.5	91.1	52.8	90.1	76.5	86.3	46.7
14	91.3	93.6	89.5	92.6	89.4	92.1	89.5	90.6	91.3	89.1	83.8
15	89.6	87.8	85.1	89.0	89.6	91.6	69.3	89.9	91.8	69.3	46.7
16	50.1	88.8	47.8	50.3	88.8	66.6	88.9	88.0	49.9	88.8	68.0
17	95.8	93.5	91.1	91.1	94.8	88.4	93.3	93.7	92.5	90.6	90.9
18	73.5	87.6	90.5	86.8	93.8	93.0	67.8	89.5	73.5	69.8	72.2
19	84.6	85.1	81.9	81.6	79.1	94.1	77.3	90.5	83.0	76.1	61.8
20	86.4	89.9	28.4	73.7	54.2	90.1	75.3	69.7	72.0	51.7	74.3
21	82.1	70.3	82.1	84.3	81.3	82.1	84.5	84.6	78.3	77.6	81.0
22	73.0	98.8	70.8	89.8	72.3	94.7	64.3	76.3	94.1	81.3	73.4
23	77.7	81.1	62.2	62.6	68.0	72.0	26.5	78.3	73.0	64.4	24.6
24	89.8	91.5	83.7	89.3	92.3	92.4	85.3	81.8	84.2	83.8	89.5
25	64.5	83.6	70.2	86.2	86.3	87.3	55.9	74.3	73.1	67.6	70.1
26	65.6	61.8	81.9	72.4	65.0	78.1	84.3	82.1	66.0	56.8	55.1
27	91.3	70.6	89.7	88.6	86.3	87.7	66.5	86.8	70.1	26.6	9.2

S = Still sequences; M = Motion sequences; R = Replicate

	36 M46R1	37 M47R1	38 M48R1	39 M49R1	40 S1R2	41 S5R2	42 S6R2	43 S8R2	44 S9R2	45 S14AR2	46 M1R2
1	83.0	85.4	90.3	82.6	81.8	87.0	77.9	83.3	71.3	90.7	84.5
2	87.6	82.4	84.8	89.2	87.5	83.7	82.5	88.3	86.6	86.6	88.8
3	75.4	93.0	97.8	84.0	64.7	64.4	68.2	71.2	78.1	64.2	92.3
4	57.3	97.8	96.1	68.5	94.2	90.5	67.1	75.7	53.8	93.1	86.6
5	65.5	82.0	71.3	77.0	88.5	78.5	67.6	83.3	58.3	76.8	77.1
6	90.8	82.0	89.0	56.0	89.3	77.1	75.3	72.3	64.4	85.1	76.0
7	78.0	83.4	84.0	82.6	78.3	82.8	74.0	69.3	76.4	78.8	75.8
8	83.3	78.1	88.8	83.5	72.1	97.6	81.3	52.1	62.3	61.2	64.0
9	55.5	86.3	86.3	75.3	73.3	89.3	55.7	58.0	47.1	79.6	82.4
10	37.5	44.8	70.6	38.2	49.3	51.5	58.6	49.7	29.8	45.2	52.9
11	89.3	93.8	90.3	91.1	95.0	93.3	87.5	77.9	92.3	88.6	89.2
12	84.5	76.0	76.7	76.1	89.1	92.6	70.5	66.8	77.1	90.6	68.4
13	86.1	81.9	93.0	70.8	82.8	65.3	82.5	76.0	74.3	81.1	84.0
14	74.8	98.1	91.2	90.0	74.6	91.8	89.6	97.4	49.1	89.1	85.8
15	48.3	50.6	89.3	68.0	89.2	87.3	88.8	69.3	71.0	91.0	89.1
16	11.6	89.3	90.0	48.6	90.7	67.6	87.3	68.3	68.7	69.3	69.1
17	86.2	89.8	88.3	95.5	95.1	94.2	95.1	95.1	95.1	95.3	94.8
18	70.6	90.6	94.8	84.1	91.8	86.8	84.3	91.8	73.6	89.5	84.3
19	73.3	68.9	81.6	78.0	73.5	68.8	71.1	82.8	56.8	72.3	82.8
20	66.8	50.8	51.3	88.6	50.7	32.0	46.3	45.8	30.3	72.5	86.0
21	76.3	77.6	77.8	85.6	83.3	75.8	77.3	83.6	83.5	82.3	82.5
22	53.8	98.3	98.1	86.6	98.1	96.5	98.3	87.8	92.9	99.1	82.3
23	67.5	85.5	86.6	83.5	76.7	81.1	78.6	74.7	58.1	84.0	81.3
24	84.8	84.4	76.1	90.1	93.0	88.8	85.0	83.3	89.3	90.1	83.1
25	73.0	64.8	68.0	75.5	84.8	66.4	67.9	67.8	52.8	72.1	71.3
26	62.1	77.1	47.8	81.9	76.5	77.6	71.8	72.9	68.8	87.4	68.3
27	66.3	86.9	87.7	69.1	52.0	70.8	71.5	88.0	70.3	89.1	73.5

	47 M2R2	48 M4R2	49 M5R2	50 M6R2	51 M10R2	52 M16AR2	53 M35R2	54 M36R2	55 M37R2	56 M38R2	57 M39R2
1	91.0	84.0	88.4	90.8	84.8	90.1	88.5	81.3	87.8	89.8	79.1
2	86.3	84.0	80.6	88.2	85.8	82.8	87.8	83.0	87.2	83.8	86.2
3	84.3	62.2	73.0	94.8	81.1	95.6	83.0	85.3	90.8	89.3	63.5
4	88.1	86.3	69.4	71.0	88.3	96.2	97.4	86.4	89.8	84.0	78.0
5	64.5	58.8	50.5	74.3	78.8	76.3	73.3	62.8	71.7	83.1	78.6
6	75.3	77.6	42.3	96.0	81.1	62.3	92.6	89.3	90.4	97.0	43.7
7	82.3	77.9	77.8	78.5	79.6	77.1	82.1	72.2	78.3	75.3	75.1
8	78.1	65.2	78.1	69.5	75.5	92.5	77.7	65.0	84.6	91.8	64.7
9	73.2	78.9	58.9	71.1	69.3	89.3	85.1	78.9	90.0	88.0	85.6
10	43.2	38.7	46.8	43.8	52.3	40.8	42.0	35.6	51.5	71.6	44.0
11	91.6	76.7	92.5	86.5	90.8	95.3	94.2	88.8	89.3	93.8	72.3
12	69.0	72.6	89.0	71.4	78.8	78.0	76.5	81.8	86.1	94.3	77.8
13	82.6	83.1	77.4	83.3	86.7	75.8	85.3	85.8	86.8	88.6	73.5
14	96.6	87.6	90.1	75.3	90.1	91.5	94.1	90.2	90.0	93.1	90.1
15	89.1	88.8	71.6	89.3	89.2	88.3	50.3	50.9	91.6	93.1	87.5
16	87.5	9.9	69.0	67.9	47.8	88.3	48.5	68.1	89.8	88.7	90.1
17	93.0	95.2	93.4	94.1	95.1	93.4	94.5	95.8	95.6	95.6	94.7
18	72.1	85.8	73.1	76.2	74.5	92.6	93.1	93.8	91.2	93.2	84.5
19	82.9	79.1	82.1	76.3	70.6	84.3	81.8	86.3	86.8	98.3	74.7
20	68.9	68.8	53.0	51.3	50.7	67.1	52.3	75.4	84.5	47.3	88.7
21	82.3	83.3	78.1	77.3	81.5	76.5	84.8	81.7	78.3	85.1	81.9
22	66.1	77.2	78.0	74.8	69.5	98.3	79.3	96.3	75.8	78.8	65.8
23	61.8	58.7	61.6	61.1	68.0	81.1	65.8	64.4	82.3	84.6	57.5
24	85.1	87.8	89.2	86.5	89.1	88.9	90.6	91.1	87.6	93.1	83.8
25	56.8	65.1	56.5	55.1	55.3	87.5	69.2	75.1	85.6	74.8	70.7
26	62.1	68.8	76.0	78.1	62.7	65.8	87.0	87.1	47.3	82.0	82.0
27	68.3	73.1	87.3	72.3	87.9	88.8	69.1	90.3	88.1	72.8	49.5

S = Still sequences; M = Motion sequences; R = Replicate

	58 M40R2	59 M41R2	60 M44R2	61 M45R2	62 M46R2	63 M47R2	64 M48R2	65 M49R2	66 SYSTEM	67 TEST	68 SOURCE
1	80.2	94.5	47.1	43.5	61.5	87.3	96.3	84.8	gal	brq	otoo
2	88.8	85.9	68.4	67.5	86.3	86.6	89.8	76.8	gal	brq	otoo
3	63.6	74.8	55.7	69.3	70.0	87.8	98.3	68.6	gal	brq	otoo
4	86.1	68.9	76.0	56.1	71.6	90.3	76.6	86.4	gal	brq	otoo
5	68.3	68.3	63.4	57.8	59.2	79.5	72.5	77.6	gal	brq	otoo
6	35.9	83.0	76.8	77.8	70.3	95.3	77.1	62.5	gal	brq	otoo
7	82.0	71.6	66.8	59.2	81.4	82.9	84.5	78.5	gal	brq	otoo
8	81.9	83.1	72.3	68.6	65.6	68.8	83.6	66.0	gal	brq	otoo
9	81.8	85.4	53.6	67.4	63.7	91.5	82.9	82.8	gal	brq	otoo
10	62.0	63.2	47.5	47.7	41.4	57.2	71.0	63.1	gal	brq	otoo
11	93.8	91.0	50.7	53.0	96.6	74.6	89.5	88.1	gal	brq	otoo
12	77.1	76.8	75.6	75.8	86.5	88.1	77.1	78.3	gal	brq	otoo
13	86.0	81.3	83.1	49.4	87.8	72.0	91.1	68.9	gal	brq	otoo
14	86.4	90.1	87.4	75.1	67.3	89.1	92.9	90.5	gal	brq	otoo
15	89.5	89.0	72.3	90.3	91.5	70.3	89.5	92.3	gal	brq	otoo
16	88.3	68.7	68.9	69.3	10.1	89.3	88.4	68.1	gal	brq	otoo
17	94.6	96.2	95.8	94.8	96.1	95.9	95.3	94.8	gal	brq	otoo
18	71.6	84.0	77.3	66.6	71.7	89.4	95.3	91.2	gal	brq	otoo
19	89.9	82.9	73.4	76.4	73.5	66.8	88.2	78.6	gal	brq	otoo
20	69.5	90.0	88.0	34.2	48.6	71.2	51.4	53.1	gal	brq	otoo
21	82.9	78.3	78.3	78.8	72.1	82.0	84.5	84.1	gal	brq	otoo
22	72.6	82.8	87.5	68.2	71.1	96.8	97.2	92.0	gal	brq	otoo
23	54.8	51.8	74.1	63.9	68.0	62.8	80.8	89.0	gal	brq	otoo
24	91.5	94.0	92.4	84.3	85.0	92.6	91.8	93.3	gal	brq	otoo
25	66.5	69.8	70.[illegible]	74.6	66.5	70.0	66.6	58.3	gal	brq	otoo
26	92.1	87.5	46.[illegible]	55.3	63.0	68.1	77.8	83.3	gal	brq	otoo
27	86.7	70.1	33.[illegible]	26.9	52.0	88.7	87.1	85.8	gal	brq	otoo

	69 ID	70 MONTH	71 DAY	72 YEAR	73 SESSION	74 SEAT	75 TAPE_OR	76 AGE	77 SEX	78 CITIZEN	79 S1R1
1	2667	7	25	95	1	2	1	18	1	1	77.8
2	2668	7	25	95	1	3	1	18	1	1	86.6
3	2669	7	25	95	1	4	1	19	1	1	75.0
4	2670	7	25	95	1	5	1	56	1	1	92.9
5	2676	7	26	95	1	1	1	38	1	1	54.2
6	2677	7	26	95	1	2	1	48	1	3	88.6
7	2678	7	26	95	1	3	1	20	2	1	77.9
8	2679	7	26	95	1	4	1	22	1	1	76.1
9	2680	7	26	95	1	5	1	29	1	1	73.6
10	2686	8	1	95	1	1	1	22	1	1	47.9
11	2687	8	1	95	1	2	1	27	2	1	89.2
12	2688	8	1	95	1	3	1	62	2	1	90.5
13	2689	8	1	95	1	4	1	32	2	3	83.6
14	2690	8	1	95	1	5	1	38	1	1	76.9
15	2695	8	2	95	1	1	2	24	2	3	69.6
16	2696	8	2	95	1	2	2	25	2	3	89.1
17	2697	8	2	95	1	3	2	38	1	3	91.6
18	2698	8	2	95	1	4	2	24	2	3	91.1
19	2699	8	2	95	1	5	2	20	1	3	66.1
20	2700	8	2	95	2	1	2	25	2	1	89.5
21	2701	8	2	95	2	2	2	18	2	1	64.8
22	2702	8	2	95	2	3	2	18	2	1	73.5
23	2703	8	2	95	2	4	2	34	2	1	78.4
24	2704	8	2	95	2	5	2	33	1	1	95.9
25	2705	8	3	95	1	1	2	29	1	3	72.6
26	2707	8	3	95	1	3	2	23	2	3	74.1
27	2709	8	3	95	1	5	2	33	1	1	70.5

S = Still sequences; M = Motion sequences; R = Replicate

	80 S5R1	81 S6R1	82 S8R1	83 S9R1	84 S14AR1	85 M1R1	86 M2R1	87 M4R1	88 M5R1	89 M6R1	90 M10R1
1	83.6	74.0	89.5	53.9	86.8	88.8	91.5	75.6	75.3	86.3	77.8
2	73.1	86.1	82.5	85.6	82.3	86.4	86.8	78.3	81.3	82.3	82.3
3	76.8	74.0	76.7	84.2	67.5	81.8	76.3	83.1	72.7	94.7	95.5
4	84.3	66.8	63.2	48.0	84.8	83.3	77.1	88.5	72.8	76.0	84.1
5	74.6	50.2	57.6	45.7	74.3	75.9	58.8	78.5	50.0	62.9	62.0
6	72.3	63.1	75.8	76.7	81.8	90.1	84.3	77.6	66.8	76.1	78.8
7	78.4	58.7	78.1	83.3	74.0	84.0	81.0	74.4	76.8	76.1	83.1
8	93.3	55.6	90.4	62.7	61.8	62.3	82.8	57.9	65.5	63.6	50.7
9	74.0	54.8	56.1	55.8	74.6	82.3	77.5	74.6	58.1	53.8	81.6
10	22.7	44.3	40.6	42.3	41.3	52.2	36.8	28.0	38.0	35.5	60.2
11	93.3	84.8	73.4	84.7	87.8	95.6	94.1	78.3	90.3	89.8	94.3
12	92.2	75.4	79.1	81.4	93.1	70.4	66.5	68.1	78.6	76.6	75.0
13	72.5	82.3	89.5	84.1	77.8	87.7	84.0	90.3	70.6	90.1	85.3
14	91.6	81.6	91.6	89.3	91.4	74.8	97.5	89.3	92.6	90.3	91.6
15	89.1	87.3	87.1	71.6	70.3	87.0	70.3	73.0	49.2	88.4	89.8
16	69.6	89.1	68.1	66.8	68.9	68.5	88.5	10.5	68.3	68.6	50.3
17	93.7	92.3	86.3	86.2	89.1	92.6	92.6	88.7	86.1	91.0	95.1
18	83.6	88.0	91.0	69.3	84.3	85.9	67.0	82.8	53.6	76.2	75.5
19	76.5	72.5	81.6	70.8	75.8	82.1	79.0	76.0	72.6	76.2	81.6
20	70.3	73.1	69.1	46.2	73.6	51.8	52.6	52.7	91.8	71.1	86.5
21	81.9	66.1	70.1	61.9	65.9	69.9	86.8	76.3	71.2	76.5	82.1
22	81.4	76.6	82.8	72.8	82.7	85.4	88.1	63.5	67.3	74.4	72.9
23	78.5	67.6	75.6	52.6	70.6	66.2	72.6	61.8	53.6	69.3	75.8
24	83.5	89.1	83.2	85.5	90.2	90.2	85.6	83.7	74.6	83.5	86.6
25	54.1	87.7	84.4	65.2	68.8	55.7	71.3	72.3	74.9	72.3	51.6
26	61.6	63.8	62.5	42.0	78.3	78.3	57.2	50.1	77.8	57.2	81.6
27	71.7	53.5	88.0	65.8	50.2	52.5	69.7	89.3	87.2	84.0	72.3

	91 M16AR1	92 M35R1	93 M36R1	94 M37R1	95 M38R1	96 M39R1	97 M40R1	98 M41R1	99 M44R1	100 M45R1	101 M46R1
1	93.3	76.5	88.9	73.6	87.3	76.6	73.0	91.8	42.5	49.3	75.5
2	82.7	80.5	81.8	84.9	82.4	79.1	69.8	77.7	51.5	62.9	89.1
3	97.3	72.5	93.7	76.6	85.6	62.6	85.6	83.7	64.5	74.1	75.3
4	95.0	89.5	94.7	75.4	96.1	70.6	54.3	67.0	85.7	28.6	51.2
5	69.8	37.3	57.8	57.5	54.2	32.3	45.1	57.5	46.6	58.2	62.0
6	83.7	63.8	83.7	84.3	90.5	42.3	31.1	90.5	76.9	86.2	84.9
7	81.9	57.7	77.6	78.3	78.0	65.0	65.1	82.6	66.0	63.2	78.0
8	77.2	55.3	69.0	75.0	56.0	49.3	73.3	70.1	57.0	42.7	69.8
9	78.2	58.6	78.2	75.0	76.6	78.1	65.3	90.7	53.6	63.8	58.5
10	53.1	42.1	37.8	34.2	65.5	36.5	35.5	81.8	45.3	53.2	42.7
11	91.7	83.9	91.1	89.8	90.2	62.3	73.0	94.0	84.8	52.8	89.4
12	82.6	76.6	83.0	79.0	93.8	72.1	71.9	83.9	84.6	75.3	83.7
13	72.2	83.0	81.5	85.6	88.2	55.2	87.8	73.8	81.2	44.0	88.6
14	93.9	90.1	92.6	90.0	91.7	89.6	90.4	91.2	89.5	83.9	74.8
15	88.1	72.4	88.2	90.3	91.3	68.6	89.9	89.3	69.9	46.3	47.2
16	89.3	47.3	50.4	88.6	66.5	88.3	87.5	49.6	88.1	68.1	10.0
17	90.3	93.0	92.1	95.3	86.0	95.5	95.0	93.5	92.0	88.0	89.1
18	87.8	88.8	86.5	94.2	91.1	66.6	88.0	75.2	73.6	70.4	70.1
19	81.8	82.3	81.4	81.1	91.3	74.8	92.3	84.9	72.2	61.5	78.6
20	49.3	71.3	52.6	70.6	65.6	32.5	69.1	32.1	71.0	32.1	90.3
21	84.6	71.4	75.3	78.1	70.3	72.3	74.5	72.3	77.8	78.6	76.3
22	96.7	62.0	76.3	72.3	82.1	46.4	58.3	83.6	77.0	69.3	54.3
23	77.8	61.3	56.4	65.6	68.4	24.9	74.1	74.5	61.6	28.1	64.6
24	83.6	88.4	82.1	85.0	77.4	91.6	93.6	70.1	90.6	83.0	90.7
25	75.3	66.6	68.3	90.2	67.1	73.0	68.3	85.5	72.3	85.3	69.1
26	82.4	42.8	72.5	62.0	74.6	75.6	80.6	83.6	54.9	55.7	73.7
27	87.4	70.9	72.6	69.3	72.3	48.2	70.6	86.0	26.0	28.3	49.1

S = Still sequences; M = Motion sequences; R = Replicate

	102 M47R1	103 M48R1	104 M49R1	105 S1R2	106 S5R2	107 S6R2	108 S8R2	109 S9R2	110 S14AR2	111 M1R2	112 M2R2
1	96.2	96.4	25.2	76.0	86.3	82.3	96.8	65.0	83.9	89.1	81.3
2	88.3	81.6	50.5	87.6	72.9	89.6	83.1	82.8	87.1	86.5	88.4
3	92.6	97.1	49.2	50.8	64.5	85.1	84.1	83.9	54.1	84.2	74.5
4	93.8	88.3	56.2	97.1	82.8	70.8	69.4	57.3	95.5	83.1	83.5
5	67.6	74.7	18.6	74.0	70.9	73.3	76.5	57.8	69.9	79.1	65.6
6	81.9	69.9	47.1	70.8	62.7	62.0	77.4	64.0	85.1	92.2	75.6
7	85.0	82.5	37.2	75.3	62.0	75.8	69.4	76.3	77.1	75.9	81.1
8	93.8	95.5	38.3	63.0	86.7	59.2	63.3	77.2	64.8	70.6	62.3
9	86.6	82.3	28.7	70.6	85.8	56.8	66.0	46.2	76.8	77.8	67.2
10	48.3	69.0	33.5	48.7	48.4	58.8	47.8	38.8	44.8	52.3	38.4
11	94.0	90.2	69.5	95.3	93.3	88.1	82.3	92.1	88.1	88.8	91.3
12	78.1	78.9	78.6	87.0	94.5	72.7	68.4	78.6	88.6	66.0	71.4
13	85.1	90.6	71.1	85.4	68.3	83.1	78.5	77.3	82.1	86.3	85.5
14	98.3	91.2	90.3	74.8	91.6	89.8	97.3	49.0	89.1	85.8	96.6
15	51.2	88.5	33.1	89.3	88.1	88.9	71.1	70.8	91.6	88.9	89.5
16	87.8	90.8	49.3	90.5	67.8	86.6	68.3	68.5	69.1	69.1	88.1
17	90.1	90.5	92.9	94.7	95.1	93.8	94.7	95.0	95.1	94.1	94.8
18	91.3	95.1	75.5	89.1	84.7	83.8	92.1	70.0	89.2	86.1	72.5
19	68.5	78.0	69.6	72.7	63.3	69.3	82.5	62.4	78.3	80.5	81.3
20	90.6	89.3	54.3	51.2	31.1	47.6	46.7	30.9	72.5	87.4	70.1
21	77.4	84.6	64.8	70.3	76.1	77.1	76.9	73.3	82.5	74.8	75.1
22	98.1	98.3	4.0	93.7	68.1	83.4	82.8	66.1	92.8	77.9	60.8
23	81.5	78.3	81.1	73.6	85.0	81.6	76.6	61.8	78.1	86.1	58.9
24	86.9	83.1	64.5	86.2	91.6	90.2	92.6	94.7	92.9	88.3	93.3
25	72.7	84.3	54.7	71.3	56.0	64.1	66.0	62.8	56.4	86.6	71.7
26	77.8	47.8	37.7	45.4	66.8	42.7	72.7	37.7	66.5	53.3	65.0
27	69.0	86.8	53.1	68.7	87.1	88.1	68.6	70.5	72.8	86.1	68.3

	113 M4R2	114 M5R2	115 M6R2	116 M10R2	117 M16AR2	118 M35R2	119 M36R2	120 M37R2	121 M38R2	122 M39R2	123 M40R2
1	84.3	84.8	81.5	77.8	94.5	82.8	85.8	81.8	84.2	74.6	76.6
2	83.7	81.6	83.6	81.8	82.9	84.6	84.3	85.6	83.6	76.1	81.6
3	73.0	82.0	83.4	87.3	95.6	65.7	87.0	76.5	82.0	53.4	62.8
4	90.1	64.0	76.8	75.5	91.1	93.3	82.1	85.2	88.6	73.5	91.2
5	56.2	54.2	69.0	72.6	72.3	63.7	65.1	56.8	78.4	71.4	62.2
6	78.1	58.1	77.8	84.4	81.8	84.3	81.4	38.0	84.0	34.7	71.3
7	74.9	77.3	74.5	78.8	93.0	75.5	66.3	78.5	77.9	75.2	75.5
8	43.0	78.2	57.8	82.5	81.7	56.0	71.8	65.0	42.7	55.3	50.5
9	69.5	55.1	66.6	68.5	82.3	75.0	73.8	82.0	72.1	78.6	85.0
10	35.7	33.3	37.9	38.2	46.5	38.5	35.2	47.3	65.3	36.8	38.3
11	77.1	92.1	86.8	90.8	94.8	94.0	88.8	89.3	85.5	72.1	81.5
12	69.3	86.6	71.0	76.0	76.5	71.1	83.8	83.4	91.6	74.8	75.3
13	85.6	74.3	87.7	85.4	73.8	82.3	82.6	84.7	85.4	70.1	82.1
14	87.1	90.1	75.3	90.1	91.8	93.6	90.1	90.0	93.0	89.9	86.2
15	89.3	72.0	89.3	89.4	88.4	70.6	50.6	91.6	95.8	87.5	88.3
16	9.4	68.3	68.5	47.3	88.5	48.3	68.4	89.0	88.6	90.3	89.1
17	96.3	94.2	95.2	95.8	94.0	93.7	95.0	94.9	96.2	93.7	94.3
18	85.6	72.0	77.9	73.1	93.1	95.6	92.1	92.0	94.6	85.6	74.1
19	80.9	81.6	76.6	70.9	85.1	84.3	83.0	83.0	98.0	75.6	86.8
20	33.6	26.7	71.3	62.8	66.6	51.2	55.8	47.0	69.8	33.3	29.6
21	68.8	78.1	75.1	78.6	83.1	76.8	81.7	81.2	71.5	78.2	74.3
22	67.9	72.3	68.3	69.5	96.8	65.3	96.6	73.6	75.6	65.6	67.5
23	58.3	61.2	61.8	67.7	78.8	61.1	61.0	82.6	78.7	38.8	61.6
24	93.8	82.6	91.1	93.9	93.6	85.8	84.8	87.7	87.8	90.8	83.8
25	73.0	69.5	66.3	63.6	69.5	72.6	78.3	87.0	84.2	53.0	68.3
26	55.5	50.0	51.0	61.5	91.3	44.7	73.8	82.3	68.0	68.8	74.0
27	72.0	72.0	88.0	70.0	70.6	87.0	70.1	71.3	89.3	69.1	70.6

S = Still sequences; M = Motion sequences; R = Replicate

	124 M41R2	125 M44R2	126 M45R2	127 M46R2	128 M47R2	129 M48R2	130 M49R2
1	88.2	43.8	41.4	62.3	81.9	90.0	26.0
2	84.5	66.3	66.9	84.0	88.3	83.6	42.2
3	74.5	51.2	68.6	70.3	88.1	95.8	29.1
4	74.3	71.9	52.0	66.1	85.5	72.8	75.6
5	62.1	62.5	59.3	65.6	63.0	74.0	23.0
6	69.1	82.8	63.6	77.8	89.1	67.8	37.1
7	74.5	67.1	59.0	78.6	81.8	83.3	38.4
8	74.3	62.3	79.3	70.6	72.6	81.1	27.8
9	85.6	54.5	66.6	62.6	88.8	78.6	17.3
10	66.1	49.5	49.6	41.1	57.5	66.3	35.4
11	91.3	51.3	52.7	96.9	74.5	89.2	49.1
12	78.1	78.7	73.6	88.2	86.0	75.0	71.1
13	82.3	87.4	52.1	84.7	74.0	89.4	62.2
14	89.8	87.6	66.0	67.1	89.2	92.8	48.0
15	89.1	72.3	90.3	90.2	71.9	88.8	52.1
16	69.0	68.9	68.8	9.7	89.0	89.1	68.8
17	95.8	94.4	95.6	95.7	95.7	94.1	96.2
18	83.8	75.1	68.5	69.0	91.3	95.5	78.8
19	83.0	73.6	77.0	75.9	67.0	85.1	47.2
20	54.1	54.1	48.7	48.8	31.1	86.7	52.9
21	78.5	78.1	76.0	72.0	77.3	71.9	70.0
22	82.5	78.8	75.6	74.6	87.8	96.1	2.7
23	58.9	74.2	61.6	63.8	68.6	74.1	61.3
24	88.1	89.1	93.4	93.3	83.1	82.6	81.5
25	64.3	68.5	56.8	54.6	55.4	73.0	68.6
26	55.8	52.4	64.1	42.3	82.2	77.3	21.8
27	69.8	51.5	11.6	51.5	71.4	71.2	68.6

S = Still sequences; M = Motion sequences; R = Replicate

BASIC RECEIVED QUALITY
720P
PRELIMINARY ANOVA

This section presents the results of the preliminary ANOVAs, conducted separately on the Reference and Test sequences, for the 720P Basic Received Quality test.

The three design factors contributing to the assessments of the Reference and Test are assigned numerical indices as follows: 1 = Tape Order, 2 = Replicate and 3 = Picture.

The tables are organized into 7 columns, as follows:

Effect:	Sources of statistical effects given the design of the test. Main Effects (effects of individual factors) are listed first and labeled with the corresponding one-digit indices. Interaction Effects (joint effects of two or more factors) are listed next, and labeled with the corresponding two-digit or three-digit indices.
***df* Effect:**	Degrees of freedom for the Effect term (MS Effect).
MS Effect:	Variance that can be attributed to the given effect, referred to technically as the Mean Square Effect.
***df* Error:**	Degrees of freedom for the error term (MS Error).
MS Error:	Error variance for the given Effect, referred to technically as the Mean Square Error.
***F*:**	The ratio of MS Effect to MS Error for the given Effect.
***p*-level:**	The probability that the observed ***F***-ratio is due to chance.

BASIC RECEIVED QUALITY
720P
PRELIMINARY ANOVA - REFERENCE

STAT. GENERAL MANOVA — Summary of all Effects; design: (gaprorvt.sta) 1-TAPE_ORD, 2-REPLICAT, 3-PICTURE

Effect	df Effect	MS Effect	df Error	MS Error	F	p-level
1	1	.862	25	4296.189	.000201	.988808
2	1	259.811	25	128.784	2.017421	.167855
3*	25*	1514.720*	625*	169.508*	8.935992*	.000000*
12	1	112.518	25	128.784	.873698	.358875
13	25	223.580	625	169.508	1.318996	.138189
23	25	55.944	625	60.242	.928659	.565165
123	25	62.194	625	60.242	1.032407	.420838

STAT. GENERAL MANOVA — Means (gaprorvt.sta) F(1,25)=.00; p<.9888

TAPE_ORD	REPLICAT	PICTURE	Depend. Var.1
1	....	....	76.87081
2	....	....	76.92042

STAT. GENERAL MANOVA — Means (unweighted) (gaprorvt.sta) F(1,25)=2.02; p<.1679

TAPE_ORD	REPLICAT	PICTURE	Depend. Var.1
....	1	....	76.46514
....	2	....	77.32608

STAT. GENERAL MANOVA	Means (unweighted) (gaprorvt.sta) F(25,625)=8.94; p<.0000
TAPE_ORD REPLICAT PICTURE	Depend. Var.1
.... 1	79.23159
.... 2	79.12761
.... 3	75.38667
.... 4	75.94526
.... 5	68.85069
.... 6	80.08517
.... 7	79.36305
.... 8	77.34045
.... 9	72.95041
.... 10	72.69032
.... 11	75.27782
.... 12	78.29601
.... 13	82.26841
.... 14	77.42844
.... 15	80.50748
.... 16	82.30227
.... 17	86.06435
.... 18	72.65440
.... 19	79.39204
.... 20	79.84382
.... 21	68.38015
.... 22	63.10440
.... 23	69.61717
.... 24	80.93098
.... 25	83.71861
.... 26	78.52837

STAT. GENERAL MANOVA	Means (gaprorvt.sta) F(1,25)=.87; p<.3589
TAPE_ORD REPLICAT PICTURE	Depend. Var.1
1 1	76.72363
1 2	77.01800
2 1	76.20666
2 2	77.63417

STAT. GENERAL MANOVA			Means (gaprorvt.sta) F(25,625)=1.32; p<.1382
TAPE_ORD	REPLICAT	PICTURE	Depend. Var.1
1	....	1	79.02857
1	....	2	80.25714
1	....	3	73.42142
1	....	4	73.77322
1	....	5	68.28214
1	....	6	78.93571
1	....	7	79.21072
1	....	8	77.19821
1	....	9	75.93929
1	....	10	71.90179
1	....	11	77.12679
1	....	12	81.00357
1	....	13	80.27143
1	....	14	80.56071
1	....	15	80.18036
1	....	16	82.44107
1	....	17	87.30179
1	....	18	70.28571
1	....	19	76.63214
1	....	20	80.98572
1	....	21	65.11607
1	....	22	60.81071
1	....	23	73.47857
1	....	24	82.69464
1	....	25	85.46607
1	....	26	76.33750
2	....	1	79.43462
2	....	2	77.99808
2	....	3	77.35192
2	....	4	78.11731
2	....	5	69.41923
2	....	6	81.23462
2	....	7	79.51538
2	....	8	77.48269
2	....	9	69.96154
2	....	10	73.47884
2	....	11	73.42885
2	....	12	75.58846
2	....	13	84.26538
2	....	14	74.29615
2	....	15	80.83462
2	....	16	82.16346
2	....	17	84.82692
2	....	18	75.02308
2	....	19	82.15192
2	....	20	78.70192
2	....	21	71.64423
2	....	22	65.39808
2	....	23	65.75577
2	....	24	79.16730
2	....	25	81.97115
2	....	26	80.71923

STAT. GENERAL MANOVA	Means (unweighted) (gaprorvt.sta) F(25,625)=.93; p<.5652

TAPE_ORD	REPLICAT	PICTURE	Depend. Var.1
....	1	1	77.86388
....	1	2	79.11937
....	1	3	74.33160
....	1	4	76.52843
....	1	5	69.77706
....	1	6	78.42899
....	1	7	78.83860
....	1	8	77.64602
....	1	9	72.77624
....	1	10	71.87637
....	1	11	74.53928
....	1	12	80.27102
....	1	13	81.36484
....	1	14	76.27871
....	1	15	81.58448
....	1	16	80.95550
....	1	17	86.60549
....	1	18	70.26030
....	1	19	80.02129
....	1	20	79.57211
....	1	21	66.89011
....	1	22	61.22596
....	1	23	69.76814
....	1	24	80.62129
....	1	25	83.11772
....	1	26	77.83091
....	2	1	80.59931
....	2	2	79.13585
....	2	3	76.44176
....	2	4	75.36209
....	2	5	67.92432
....	2	6	81.74135
....	2	7	79.88750
....	2	8	77.03489
....	2	9	73.12459
....	2	10	73.50426
....	2	11	76.01635
....	2	12	76.32101
....	2	13	83.17198
....	2	14	78.57816
....	2	15	79.43050
....	2	16	83.64904
....	2	17	85.52322
....	2	18	75.04849
....	2	19	78.76277
....	2	20	80.11552
....	2	21	69.87019
....	2	22	64.98283
....	2	23	69.46621
....	2	24	81.24066
....	2	25	84.31950
....	2	26	79.22582

STAT. GENERAL MANOVA			Means (gaprorvt.sta) F(25,625)=1.03; p<.4208
TAPE_ORD	REPLICAT	PICTURE	Depend. Var.1
1	1	1	78.03928
1	1	2	78.69643
1	1	3	72.67857
1	1	4	74.61072
1	1	5	70.79642
1	1	6	78.54642
1	1	7	79.29642
1	1	8	75.40357
1	1	9	78.06786
1	1	10	71.31429
1	1	11	76.07858
1	1	12	81.80357
1	1	13	78.86429
1	1	14	78.30357
1	1	15	82.75357
1	1	16	81.00714
1	1	17	87.20715
1	1	18	68.28214
1	1	19	76.54642
1	1	20	82.12500
1	1	21	64.20715
1	1	22	59.62500
1	1	23	74.87857
1	1	24	83.19643
1	1	25	86.43929
1	1	26	76.04642
1	2	1	80.01786
1	2	2	81.81786
1	2	3	74.16428
1	2	4	72.93571
1	2	5	65.76786
1	2	6	79.32500
1	2	7	79.12500
1	2	8	78.99286
1	2	9	73.81071
1	2	10	72.48929
1	2	11	78.17500
1	2	12	80.20358
1	2	13	81.67857
1	2	14	82.81786
1	2	15	77.60714
1	2	16	83.87500
1	2	17	87.39643
1	2	18	72.28928
1	2	19	76.71786
1	2	20	79.84643
1	2	21	66.02500
1	2	22	61.99643
1	2	23	72.07858
1	2	24	82.19286
1	2	25	84.49286
1	2	26	76.62857

STAT. GENERAL MANOVA			Means (gaprorvt.sta) F(25,625)=1.03; p<.4208
TAPE_ORD	REPLICAT	PICTURE	Depend. Var.1
2	1	1	77.68846
2	1	2	79.54230
2	1	3	75.98462
2	1	4	78.44615
2	1	5	68.75769
2	1	6	78.31154
2	1	7	78.38077
2	1	8	79.88846
2	1	9	67.48462
2	1	10	72.43846
2	1	11	73.00000
2	1	12	78.73846
2	1	13	83.86539
2	1	14	74.25385
2	1	15	80.41538
2	1	16	80.90385
2	1	17	86.00385
2	1	18	72.23846
2	1	19	83.49615
2	1	20	77.01923
2	1	21	69.57307
2	1	22	62.82692
2	1	23	64.65769
2	1	24	78.04615
2	1	25	79.79615
2	1	26	79.61539
2	2	1	81.18077
2	2	2	76.45385
2	2	3	78.71923
2	2	4	77.78846
2	2	5	70.08077
2	2	6	84.15769
2	2	7	80.65000
2	2	8	75.07692
2	2	9	72.43846
2	2	10	74.51923
2	2	11	73.85769
2	2	12	72.43846
2	2	13	84.66538
2	2	14	74.33846
2	2	15	81.25385
2	2	16	83.42308
2	2	17	83.65000
2	2	18	77.80769
2	2	19	80.80769
2	2	20	80.38461
2	2	21	73.71539
2	2	22	67.96923
2	2	23	66.85384
2	2	24	80.28846
2	2	25	84.14616
2	2	26	81.82307

BASIC RECEIVED QUALITY

720P

PRELIMINARY ANOVA - TEST

STAT. GENERAL MANOVA — Summary of all Effects; design: (gaprorvt.sta) 1-TAPE_ORD, 2-REPLICAT, 3-PICTURE

Effect	df Effect	MS Effect	df Error	MS Error	F	p-level
1	1	107.723	25	5291.086	.02036	.887682
2	1	3.787	25	259.227	.01461	.904759
3*	25*	2494.370*	625*	187.620*	13.29482*	0.000000*
12	1	68.818	25	259.227	.26548	.610909
13	25	278.828	625	187.620	1.48613	.060972
23	25	88.035	625	66.145	1.33095	.130816
123	25	89.779	625	66.145	1.35732	.115671

STAT. GENERAL MANOVA — Means (gaprorvt.sta) F(1,25)=.02; p<.8877

TAPE_ORD	REPLICAT	PICTURE	Depend. Var.1
1	....	....	73.56738
2	....	....	74.12174

STAT. GENERAL MANOVA — Means (unweighted) (gaprorvt.sta) F(1,25)=.01; p<.9048

TAPE_ORD	REPLICAT	PICTURE	Depend. Var.1
....	1	....	73.79259
....	2	....	73.89654

STAT. GENERAL MANOVA	Means (unweighted) (gaprorvt.sta) F(25,625)=13.29; p<0.000
TAPE_ORD REPLICAT PICTURE	Depend. Var.1
.... 1	77.25089
.... 2	76.06442
.... 3	74.23132
.... 4	76.44045
.... 5	67.45344
.... 6	77.26112
.... 7	78.81937
.... 8	76.42005
.... 9	70.54306
.... 10	70.89190
.... 11	75.07136
.... 12	76.55378
.... 13	83.07060
.... 14	71.88228
.... 15	76.51401
.... 16	78.03585
.... 17	80.59409
.... 18	66.68345
.... 19	73.19725
.... 20	77.38585
.... 21	68.69471
.... 22	62.50467
.... 23	69.18915
.... 24	79.98132
.... 25	83.50247
.... 26	51.72170

STAT. GENERAL MANOVA	Means (gaprorvt.sta) F(1,25)=.27; p<.6109
TAPE_ORD REPLICAT PICTURE	Depend. Var.1
1 1	73.73695
1 2	73.39780
2 1	73.84823
2 2	74.39526

STAT. GENERAL MANOVA			Means (gaprorvt.sta) F(25,625)=1.49; p<.0610
TAPE_ORD	REPLICAT	PICTURE	Depend. Var.1
1	....	1	76.67679
1	....	2	76.90000
1	....	3	71.38571
1	....	4	75.14822
1	....	5	68.71072
1	....	6	77.36072
1	....	7	79.74643
1	....	8	77.05357
1	....	9	73.20536
1	....	10	71.46072
1	....	11	74.41964
1	....	12	78.27679
1	....	13	82.53928
1	....	14	72.41071
1	....	15	78.18571
1	....	16	75.09286
1	....	17	80.35357
1	....	18	64.58036
1	....	19	69.32143
1	....	20	79.66785
1	....	21	65.93750
1	....	22	60.30357
1	....	23	72.83215
1	....	24	82.48572
1	....	25	83.13571
1	....	26	45.56071
2	....	1	77.82500
2	....	2	75.22884
2	....	3	77.07692
2	....	4	77.73269
2	....	5	66.19615
2	....	6	77.16154
2	....	7	77.89231
2	....	8	75.78654
2	....	9	67.88077
2	....	10	70.32307
2	....	11	75.72308
2	....	12	74.83077
2	....	13	83.60192
2	....	14	71.35384
2	....	15	74.84231
2	....	16	80.97884
2	....	17	80.83462
2	....	18	68.78654
2	....	19	77.07307
2	....	20	75.10384
2	....	21	71.45192
2	....	22	64.70577
2	....	23	65.54615
2	....	24	77.47692
2	....	25	83.86923
2	....	26	57.88269

STAT. GENERAL MANOVA	Means (unweighted) (gaprorvt.sta) F(25,625)=1.33; p<.1308	
TAPE_ORD	REPLICAT	PICTURE	Depend. Var.1
....	1	1	78.45330
....	1	2	76.94711
....	1	3	72.69958
....	1	4	76.88393
....	1	5	67.85865
....	1	6	75.79478
....	1	7	76.98984
....	1	8	76.84753
....	1	9	71.08874
....	1	10	71.02651
....	1	11	75.67115
....	1	12	77.88351
....	1	13	82.48544
....	1	14	69.86758
....	1	15	76.40316
....	1	16	77.91401
....	1	17	79.17226
....	1	18	64.13626
....	1	19	72.96566
....	1	20	78.27679
....	1	21	68.84066
....	1	22	60.48283
....	1	23	69.74437
....	1	24	82.59162
....	1	25	84.55701
....	1	26	53.02500
....	2	1	76.04849
....	2	2	75.18173
....	2	3	75.76305
....	2	4	75.99698
....	2	5	67.04822
....	2	6	78.72747
....	2	7	80.64890
....	2	8	75.99258
....	2	9	69.99739
....	2	10	70.75728
....	2	11	74.47157
....	2	12	75.22404
....	2	13	83.65577
....	2	14	73.89698
....	2	15	76.62486
....	2	16	78.15769
....	2	17	82.01594
....	2	18	69.23063
....	2	19	73.42885
....	2	20	76.49492
....	2	21	68.54877
....	2	22	64.52651
....	2	23	68.63393
....	2	24	77.37102
....	2	25	82.44794
....	2	26	50.41841

STAT. GENERAL MANOVA			Means (gaprorvt.sta) F(25,625)=1.36; p<.1157
TAPE_ORD	REPLICAT	PICTURE	Depend. Var.1
1	1	1	77.91428
1	1	2	77.32500
1	1	3	67.96072
1	1	4	74.56786
1	1	5	69.82500
1	1	6	77.08572
1	1	7	79.66428
1	1	8	78.21429
1	1	9	74.44286
1	1	10	70.66071
1	1	11	75.30000
1	1	12	78.72857
1	1	13	82.32858
1	1	14	69.09286
1	1	15	79.36786
1	1	16	75.63571
1	1	17	81.12143
1	1	18	62.25714
1	1	19	65.79285
1	1	20	81.15357
1	1	21	66.39286
1	1	22	59.84643
1	1	23	73.09643
1	1	24	84.96786
1	1	25	84.86786
1	1	26	49.55000
1	2	1	75.43929
1	2	2	76.47500
1	2	3	74.81071
1	2	4	75.72857
1	2	5	67.59643
1	2	6	77.63571
1	2	7	79.82858
1	2	8	75.89286
1	2	9	71.96786
1	2	10	72.26071
1	2	11	73.53928
1	2	12	77.82500
1	2	13	82.75000
1	2	14	75.72857
1	2	15	77.00357
1	2	16	74.55000
1	2	17	79.58572
1	2	18	66.90357
1	2	19	72.85000
1	2	20	78.18214
1	2	21	65.48214
1	2	22	60.76072
1	2	23	72.56786
1	2	24	80.00357
1	2	25	81.40357
1	2	26	41.57143

STAT. GENERAL MANOVA			Means (gaprorvt.sta) F(25,625)=1.36; p<.1157
TAPE_ORD	REPLICAT	PICTURE	Depend. Var.1
2	1	1	78.99231
2	1	2	76.56923
2	1	3	77.43846
2	1	4	79.20000
2	1	5	65.89231
2	1	6	74.50385
2	1	7	74.31538
2	1	8	75.48077
2	1	9	67.73462
2	1	10	71.39231
2	1	11	76.04230
2	1	12	77.03846
2	1	13	82.64231
2	1	14	70.64231
2	1	15	73.43846
2	1	16	80.19231
2	1	17	77.22308
2	1	18	66.01538
2	1	19	80.13846
2	1	20	75.40000
2	1	21	71.28846
2	1	22	61.11923
2	1	23	66.39231
2	1	24	80.21539
2	1	25	84.24615
2	1	26	56.50000
2	2	1	76.65769
2	2	2	73.88846
2	2	3	76.71539
2	2	4	76.26538
2	2	5	66.50000
2	2	6	79.81923
2	2	7	81.46923
2	2	8	76.09231
2	2	9	68.02692
2	2	10	69.25385
2	2	11	75.40385
2	2	12	72.62308
2	2	13	84.56154
2	2	14	72.06538
2	2	15	76.24615
2	2	16	81.76538
2	2	17	84.44615
2	2	18	71.55769
2	2	19	74.00769
2	2	20	74.80769
2	2	21	71.61539
2	2	22	68.29230
2	2	23	64.70000
2	2	24	74.73846
2	2	25	83.49231
2	2	26	59.26538

BASIC RECEIVED QUALITY
720P
REFERENCE *vs.* TEST ANOVA

This section presents the results of the comprehensive ANOVA, comparing the Reference and Test sequences, for the 720P Basic Received Quality test.

The four design factors contributing to the comparisons were assigned numerical indices as follows: 1 = Tape Order, 2 = Reference *vs.* Test, 3 = Replicate and 4 = Picture.

The tables are organized into 7 columns, as follows:

Effect:	Sources of statistical effects given the design of the test. Main Effects (effects of individual factors) are listed first and labeled with the corresponding one-digit indices. Interaction Effects (joint effects of two or more factors) are listed next, and labeled with the corresponding two-digit or three-digit indices.
***df* Effect:**	Degrees of freedom for the Effect term (MS Effect).
MS Effect:	Variance that can be attributed to the given effect, referred to technically as the Mean Square Effect.
***df* Error:**	Degrees of freedom for the error term (MS Error).
MS Error:	Error variance for the given Effect, referred to technically as the Mean Square Error.
***F*:**	The ratio of MS Effect to MS Error for the given Effect.
***p*-level:**	The probability that the observed ***F***-ratio is due to chance.