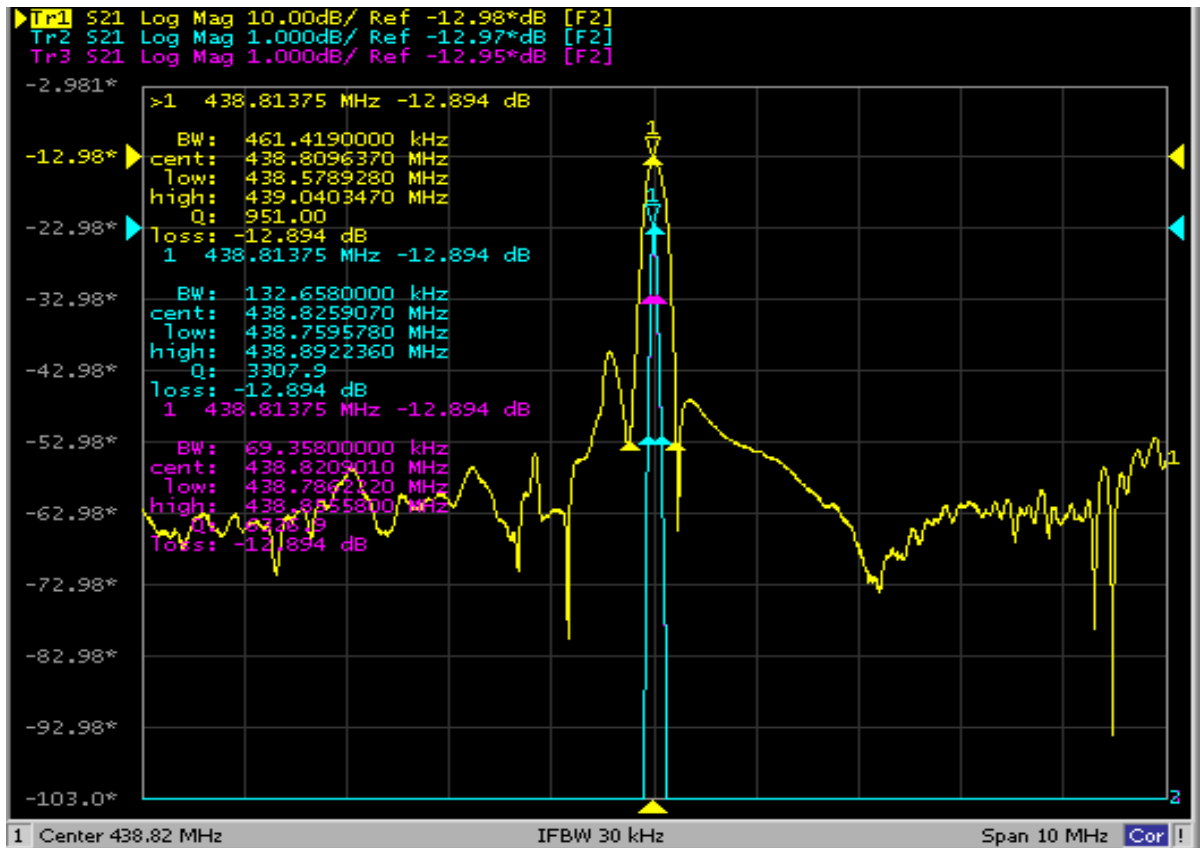
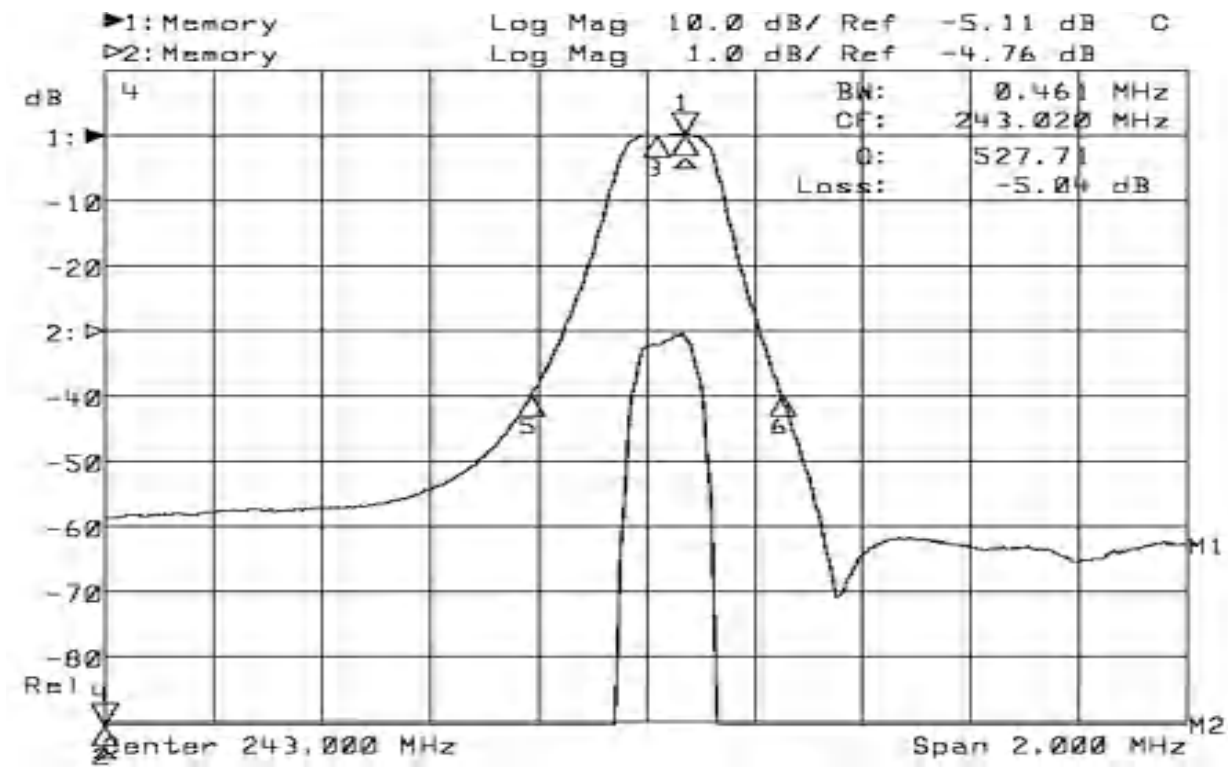


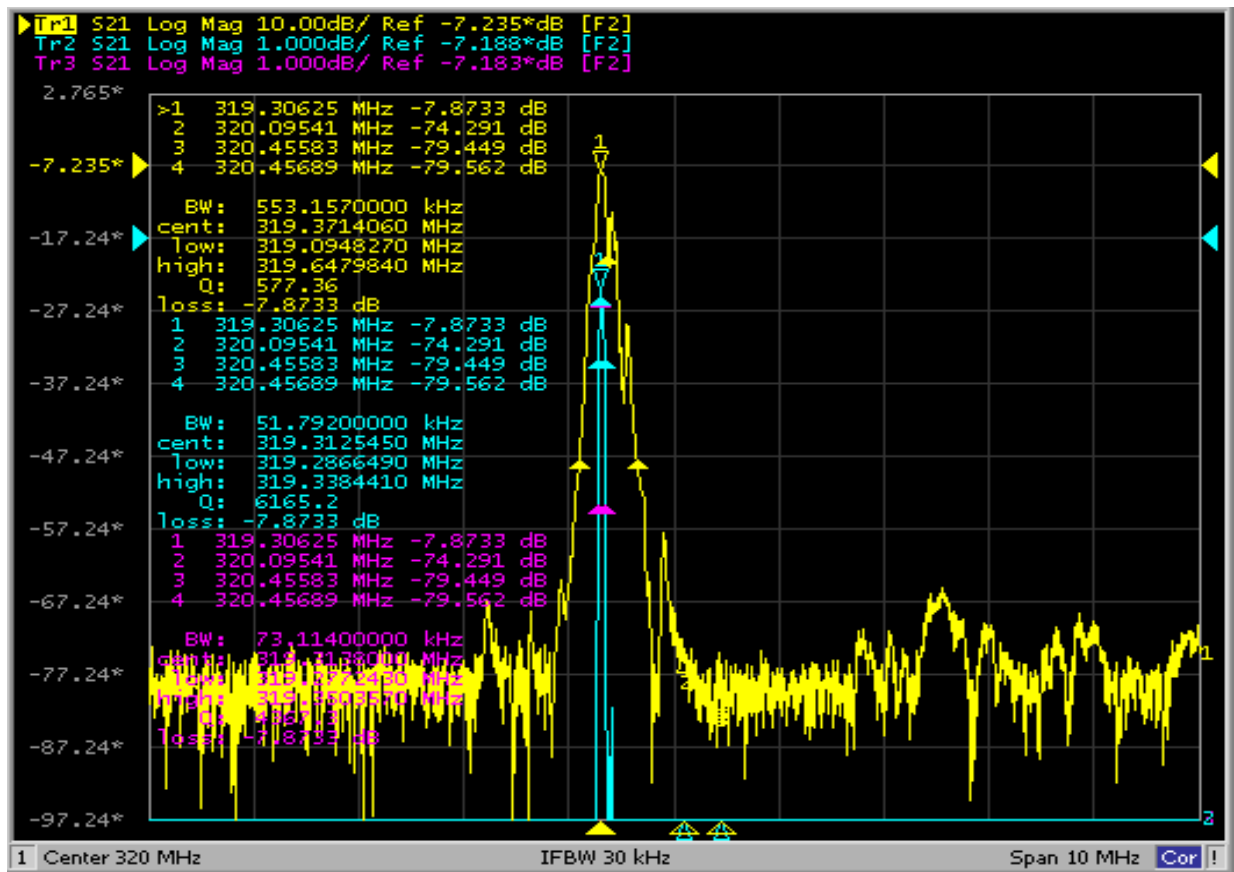
Typical frequency/time response curve



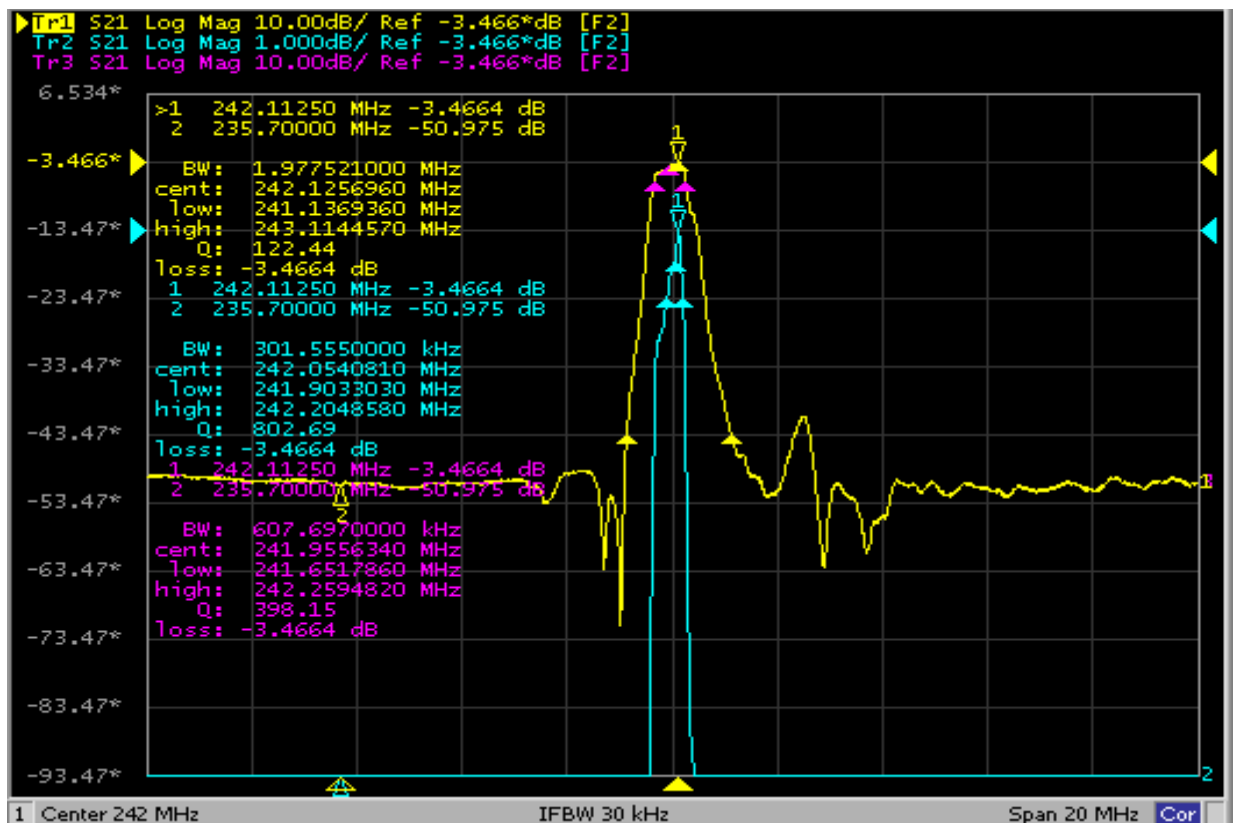
Relative bandwidth 0.03%



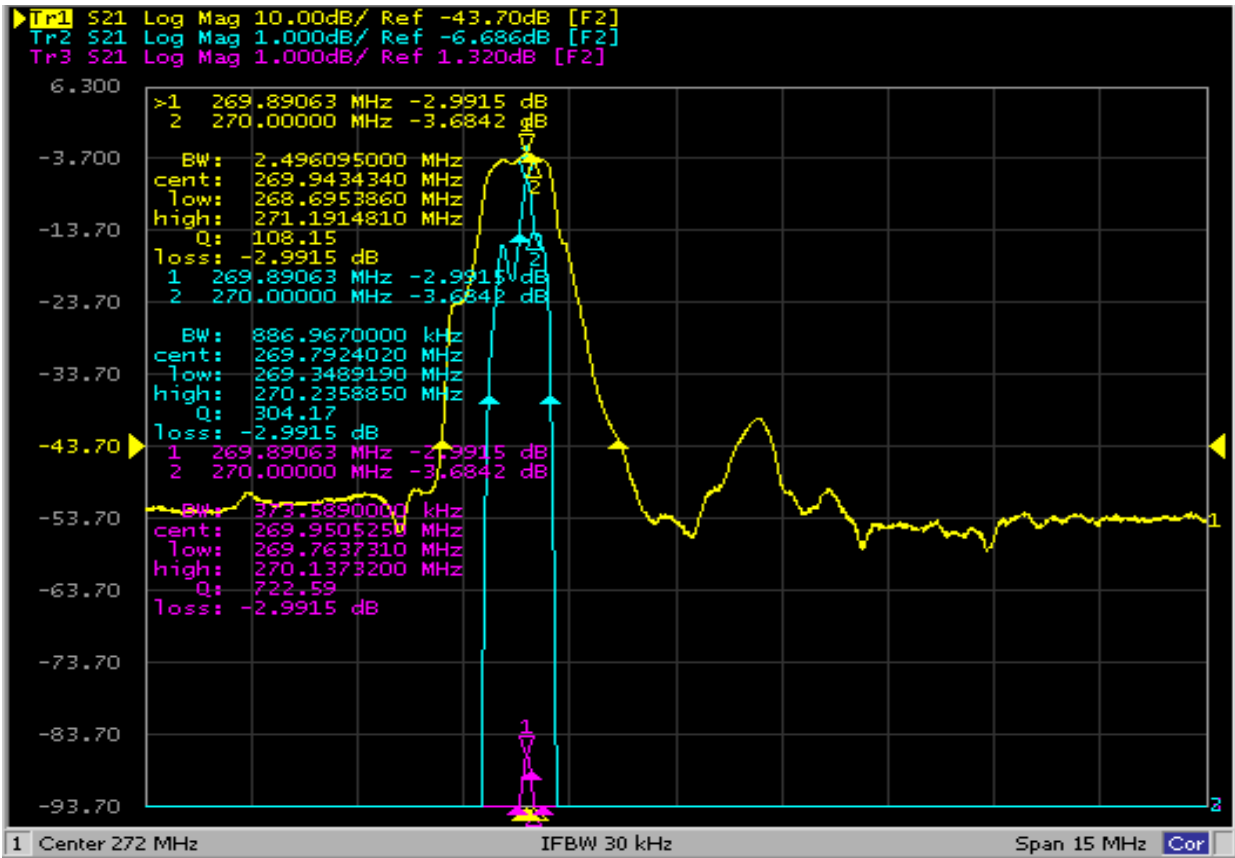
Relative bandwidth 0.045%



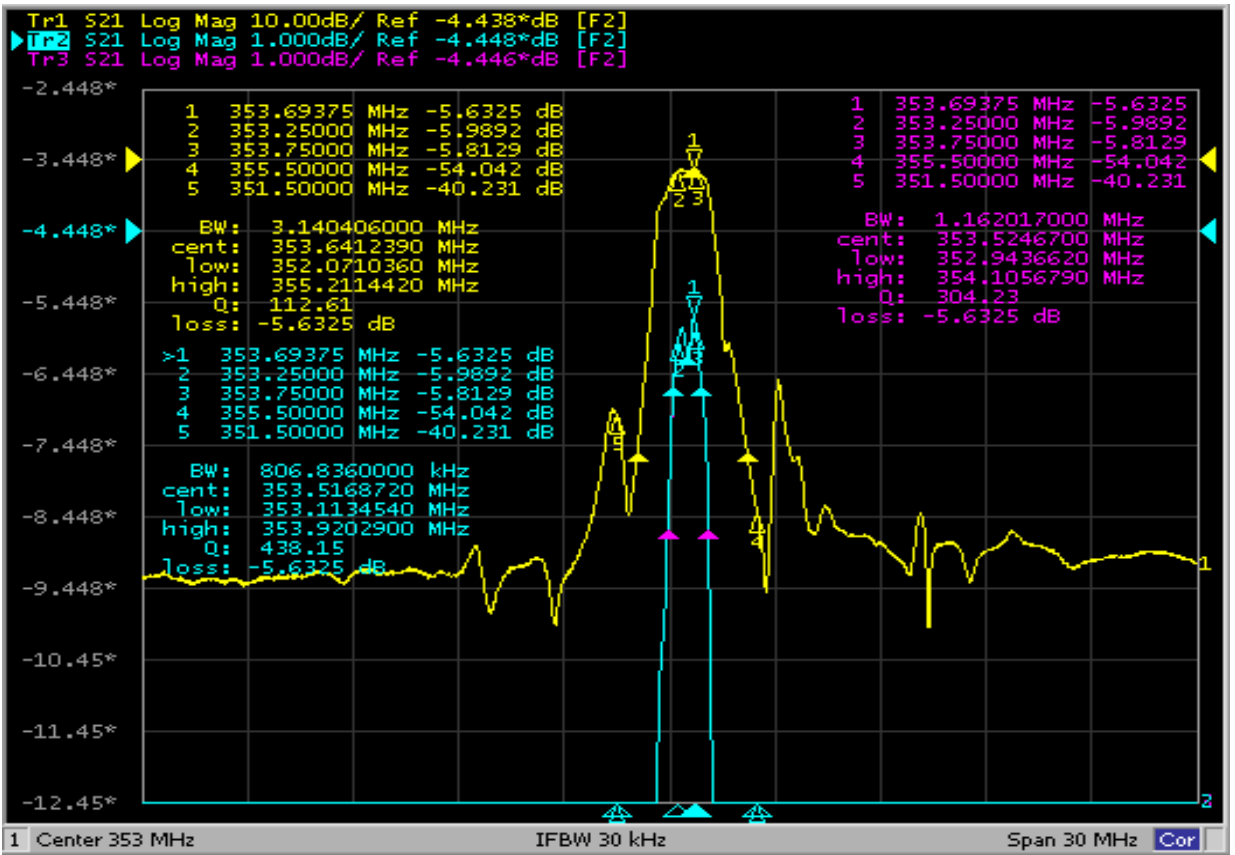
Relative bandwidth 0.023%



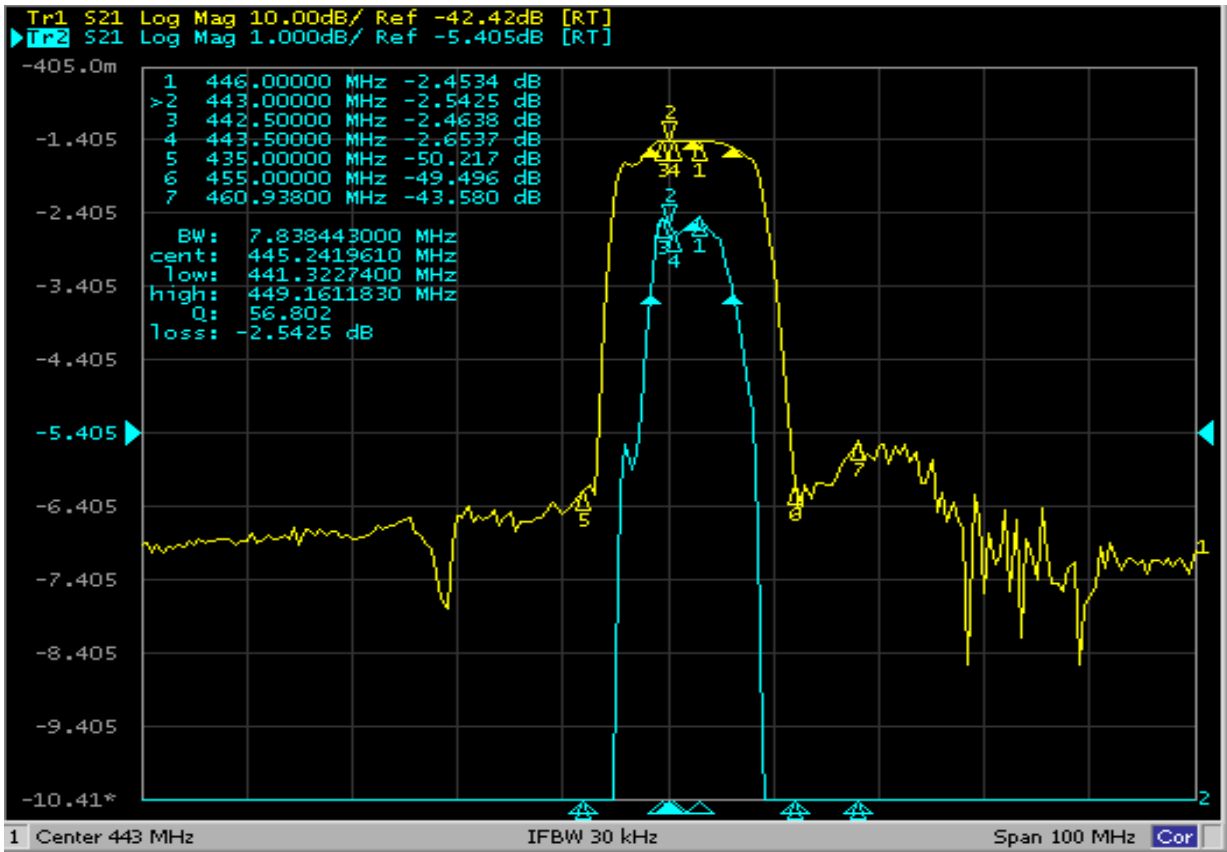
Relative bandwidth 0.25%



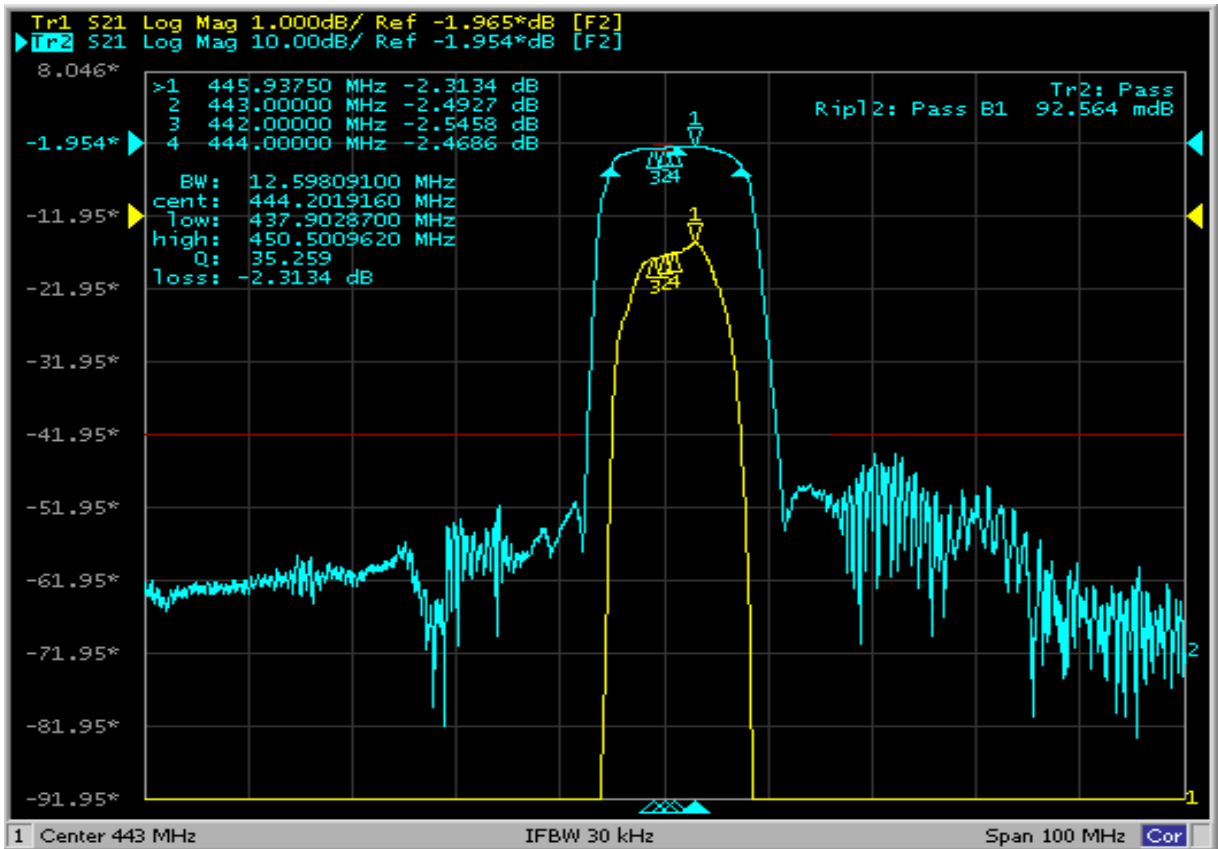
Relative bandwidth 0.33%



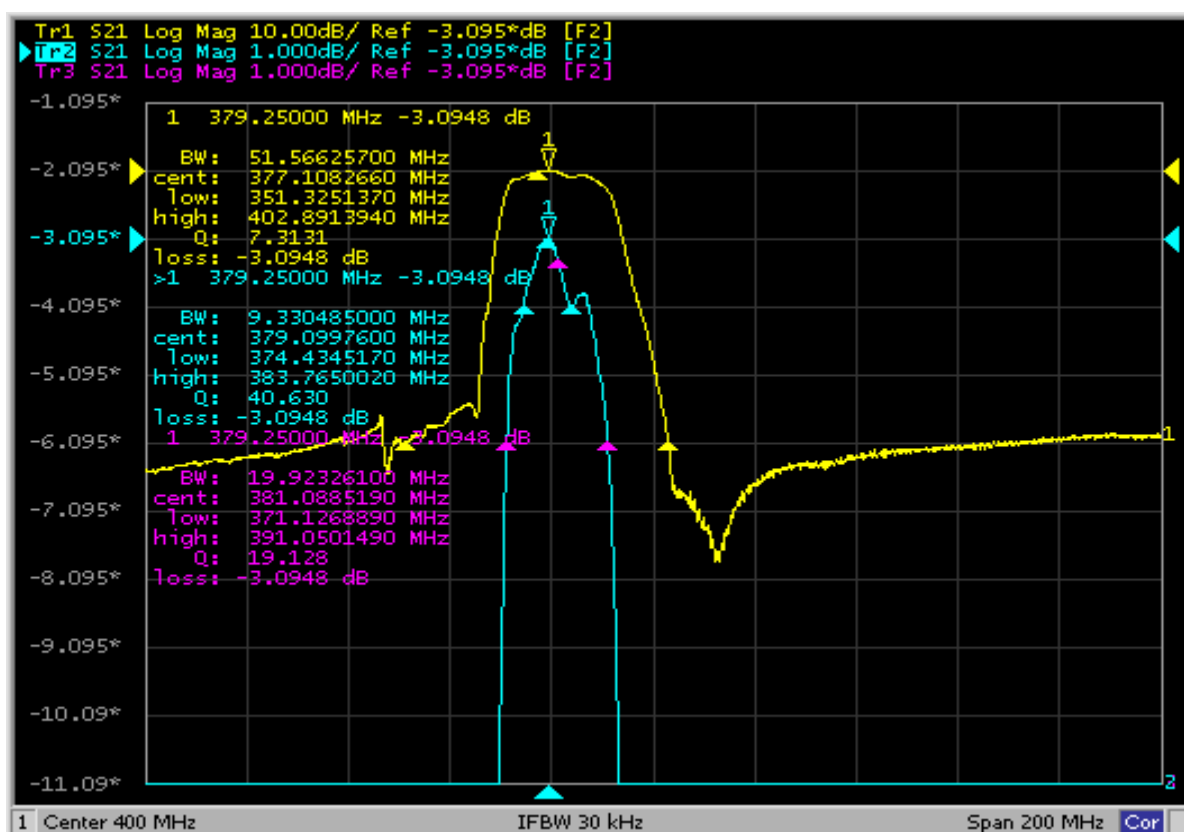
Relative bandwidth 0.33%



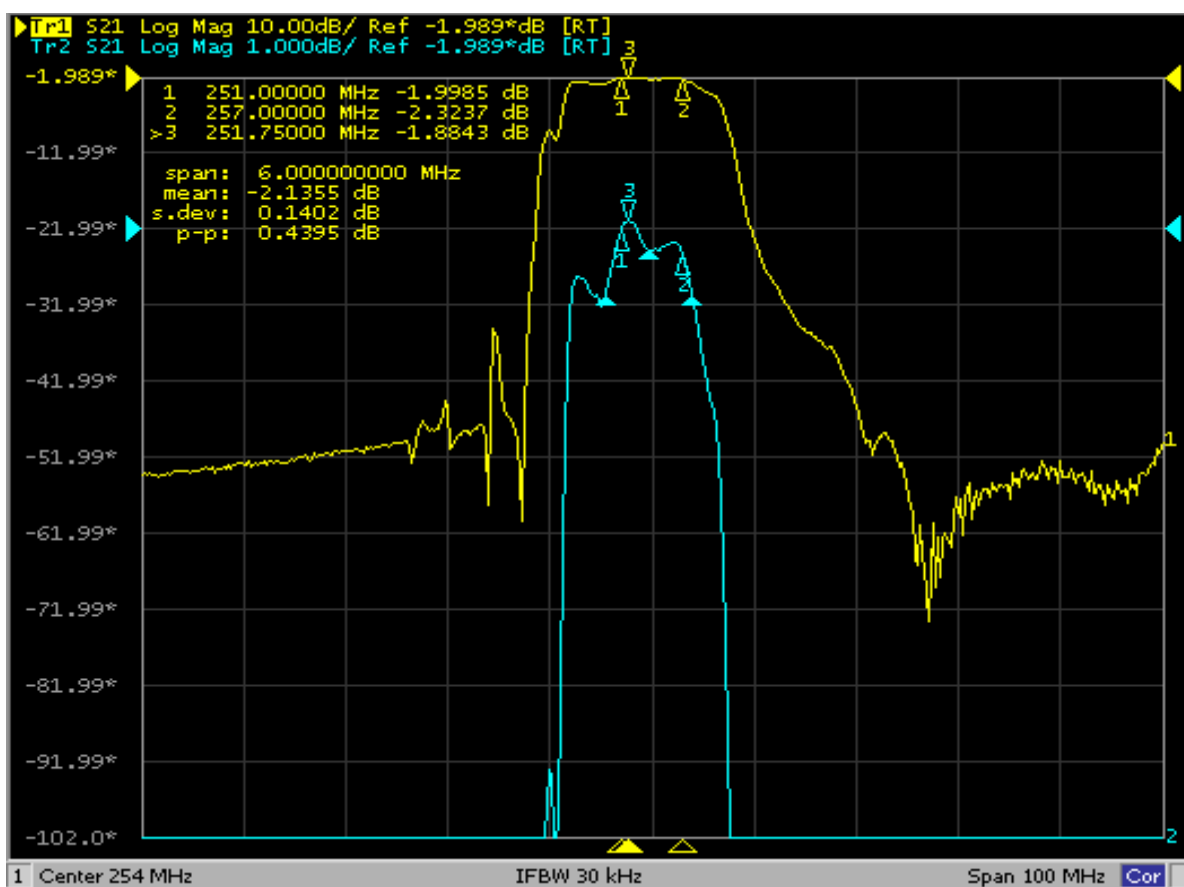
Relative bandwidth 1.75%



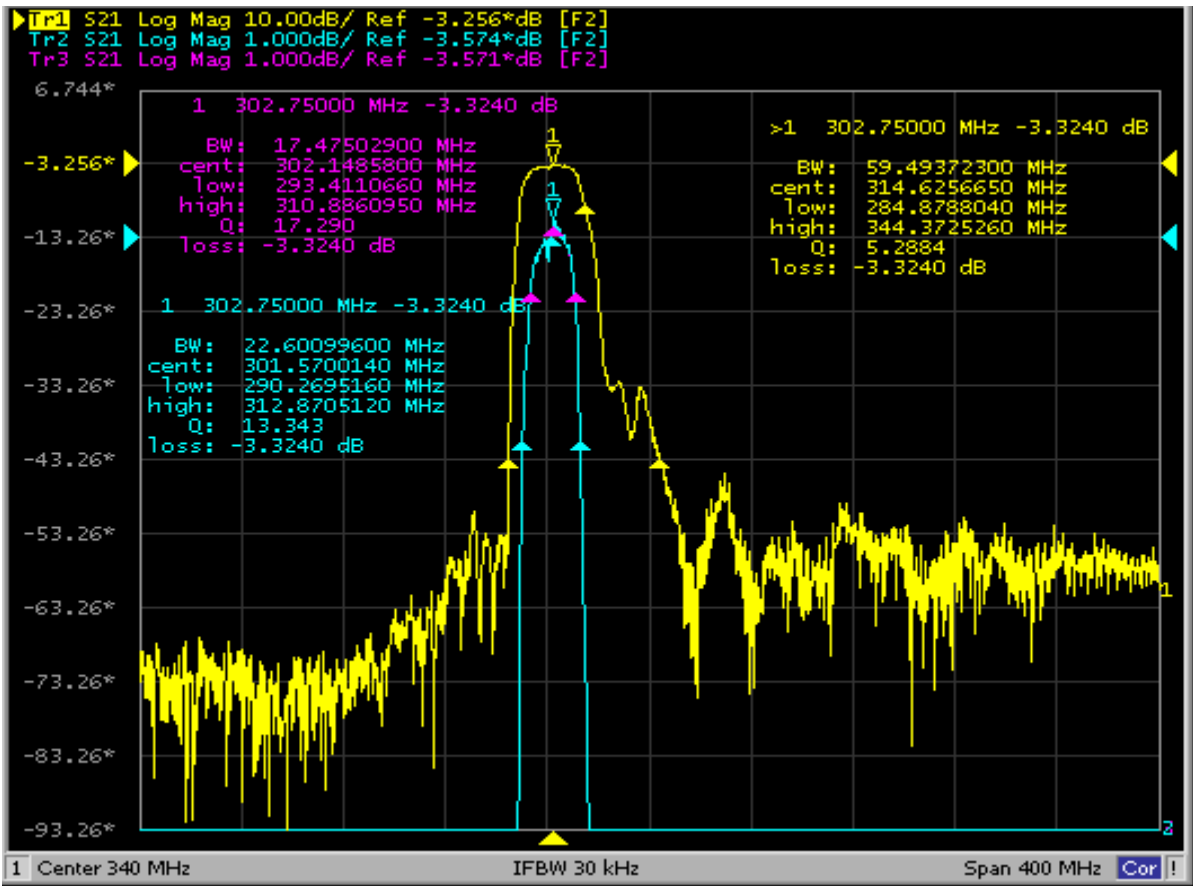
Relative bandwidth 2.83%



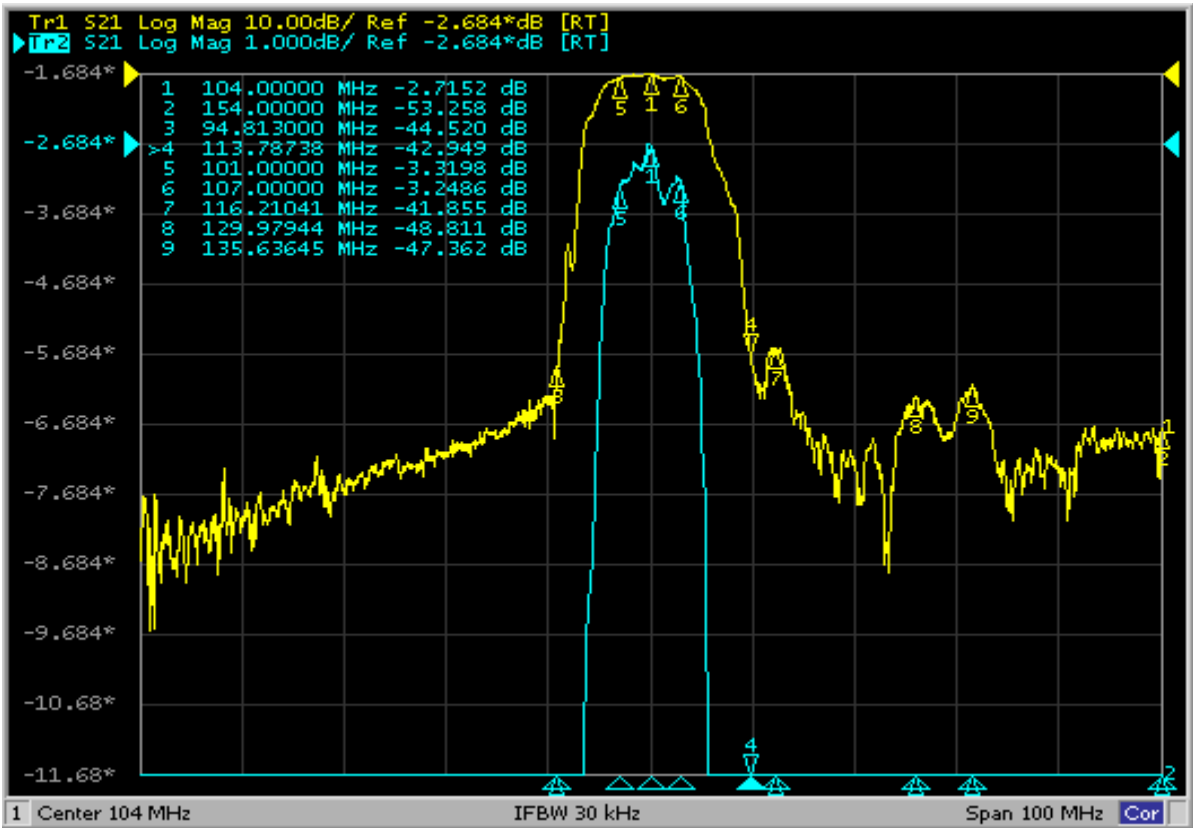
Relative bandwidth 5.2%



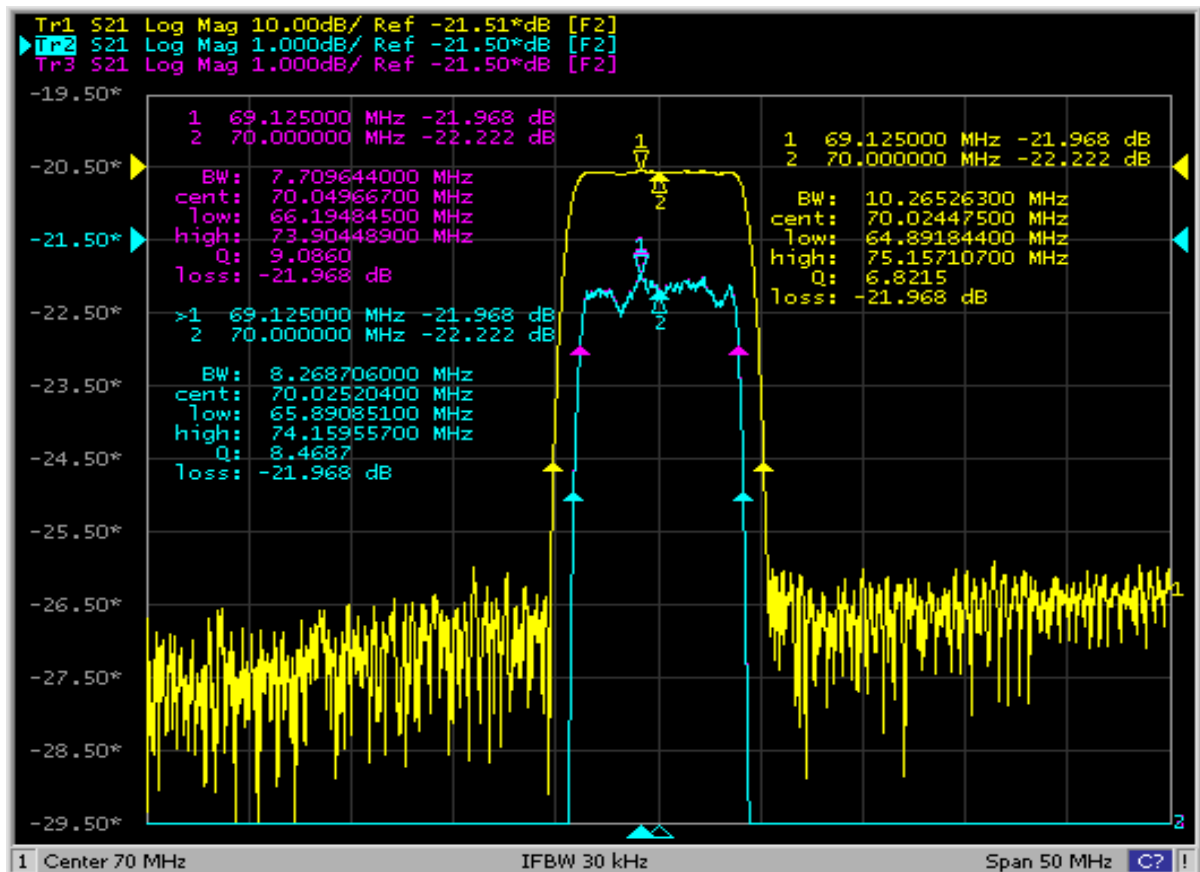
Relative bandwidth 6.7%



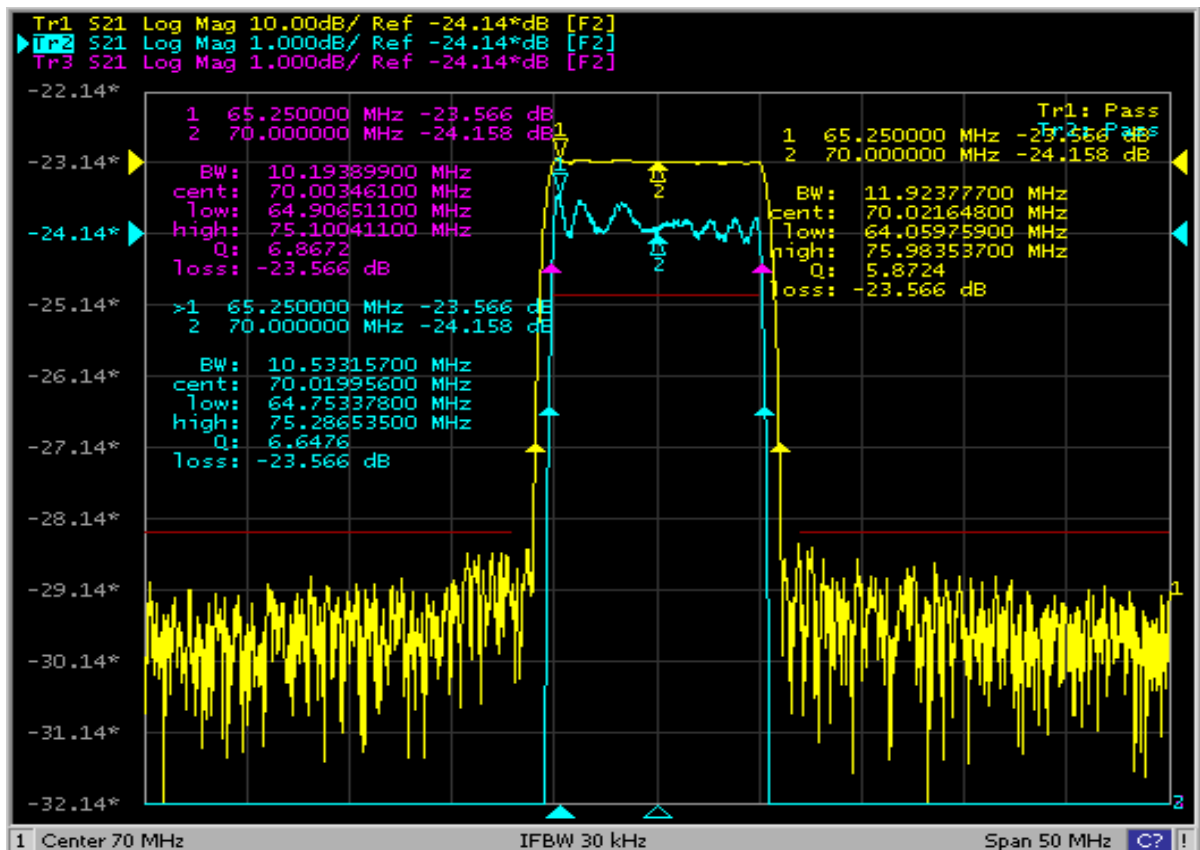
Relative bandwidth 7.5%



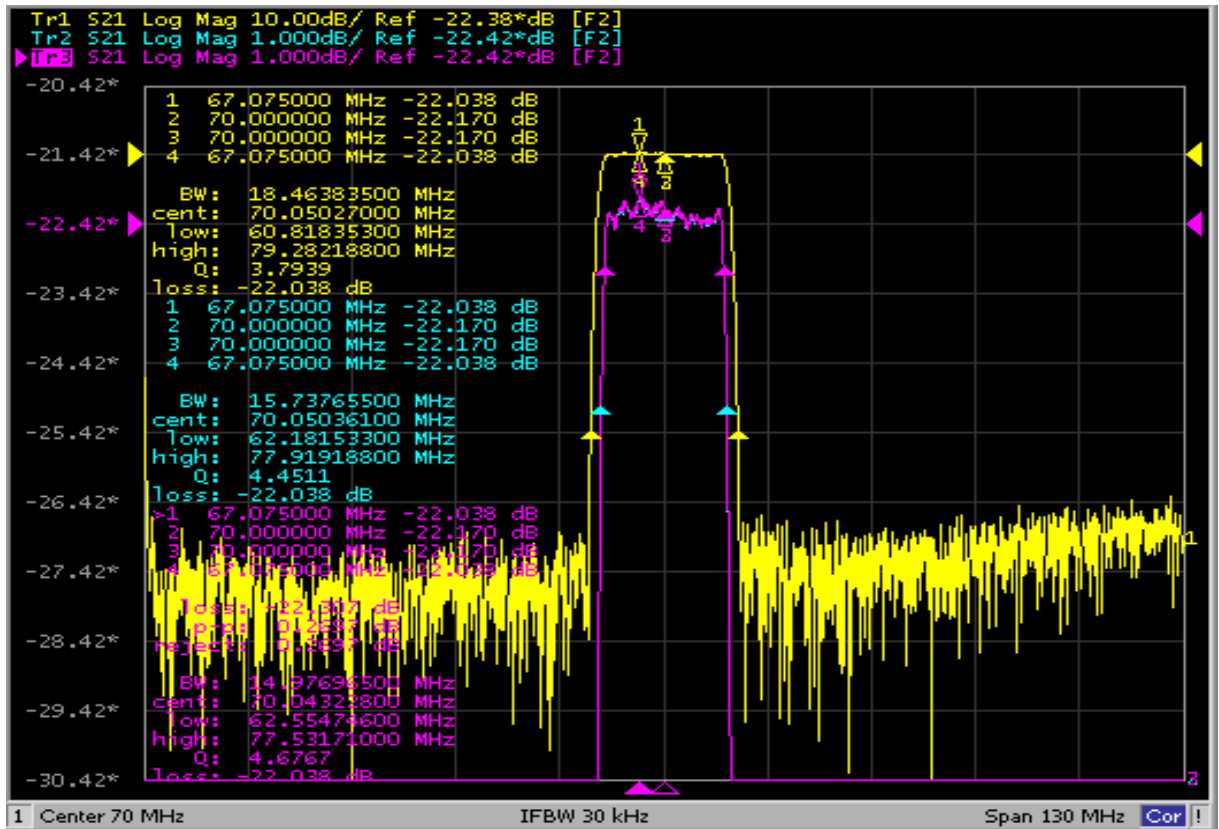
Relative bandwidth 9%



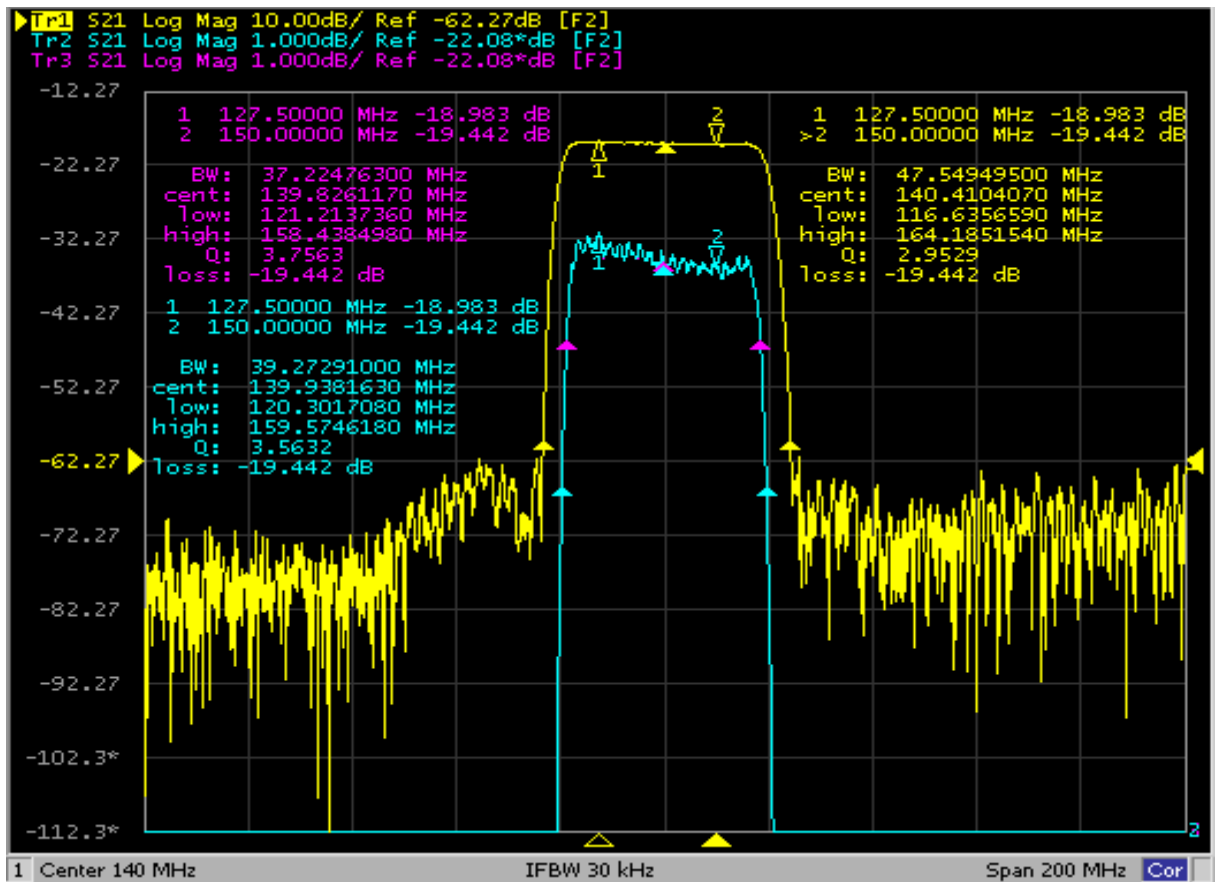
Relative bandwidth 11.8%



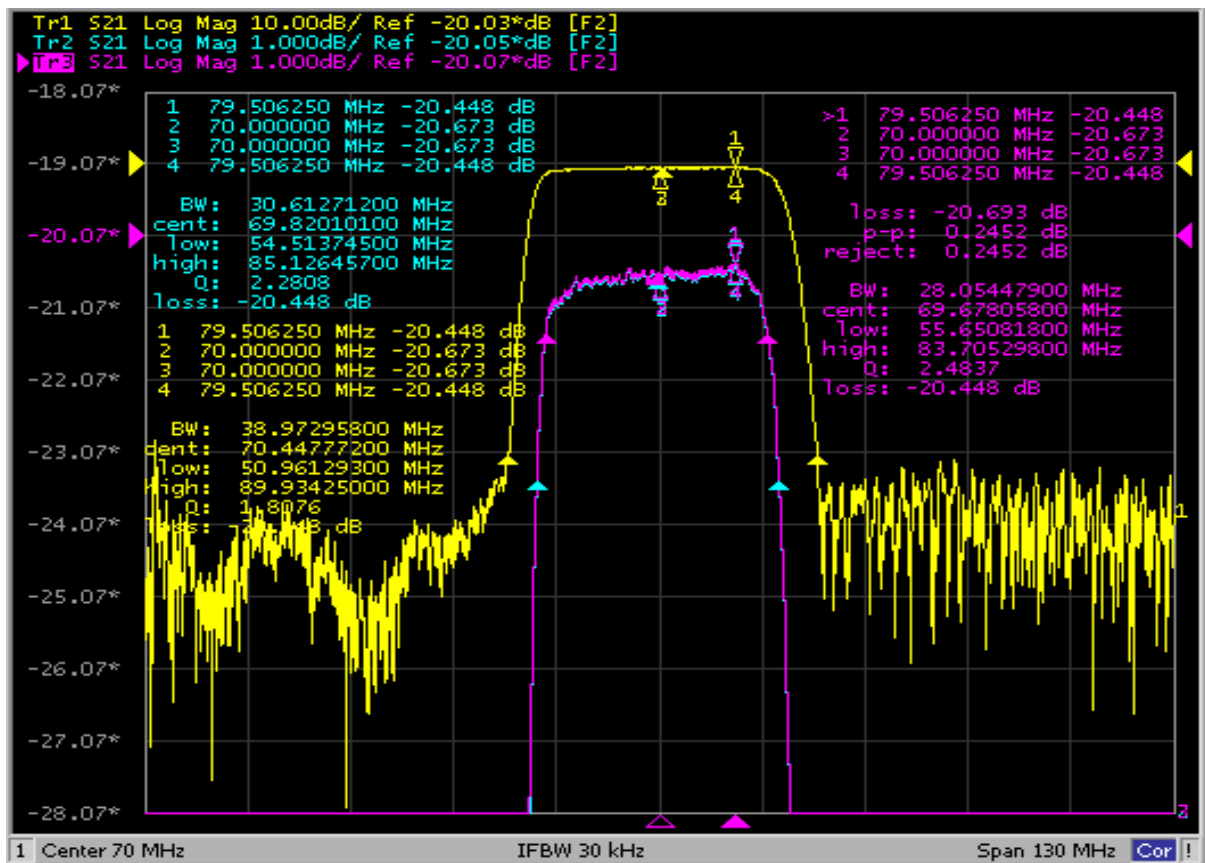
Relative bandwidth 15%



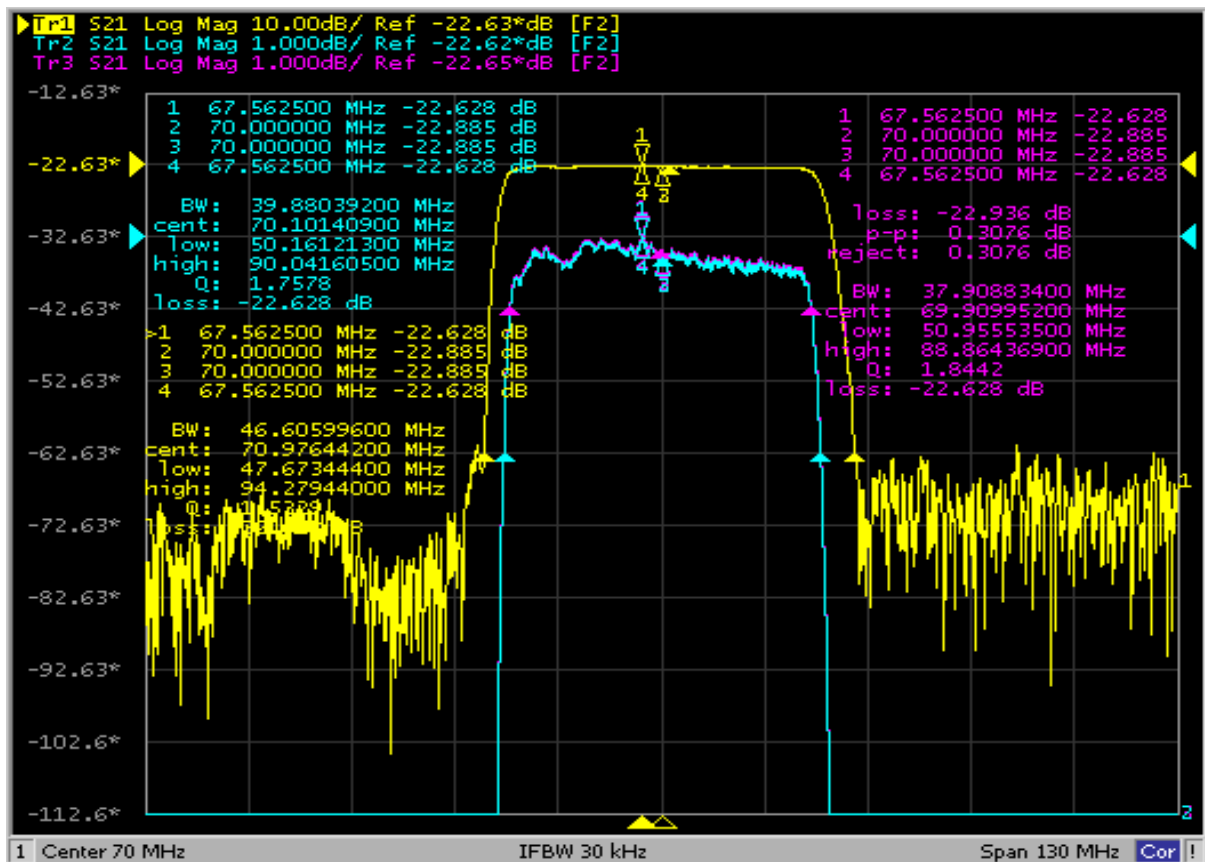
Relative bandwidth 22.5%



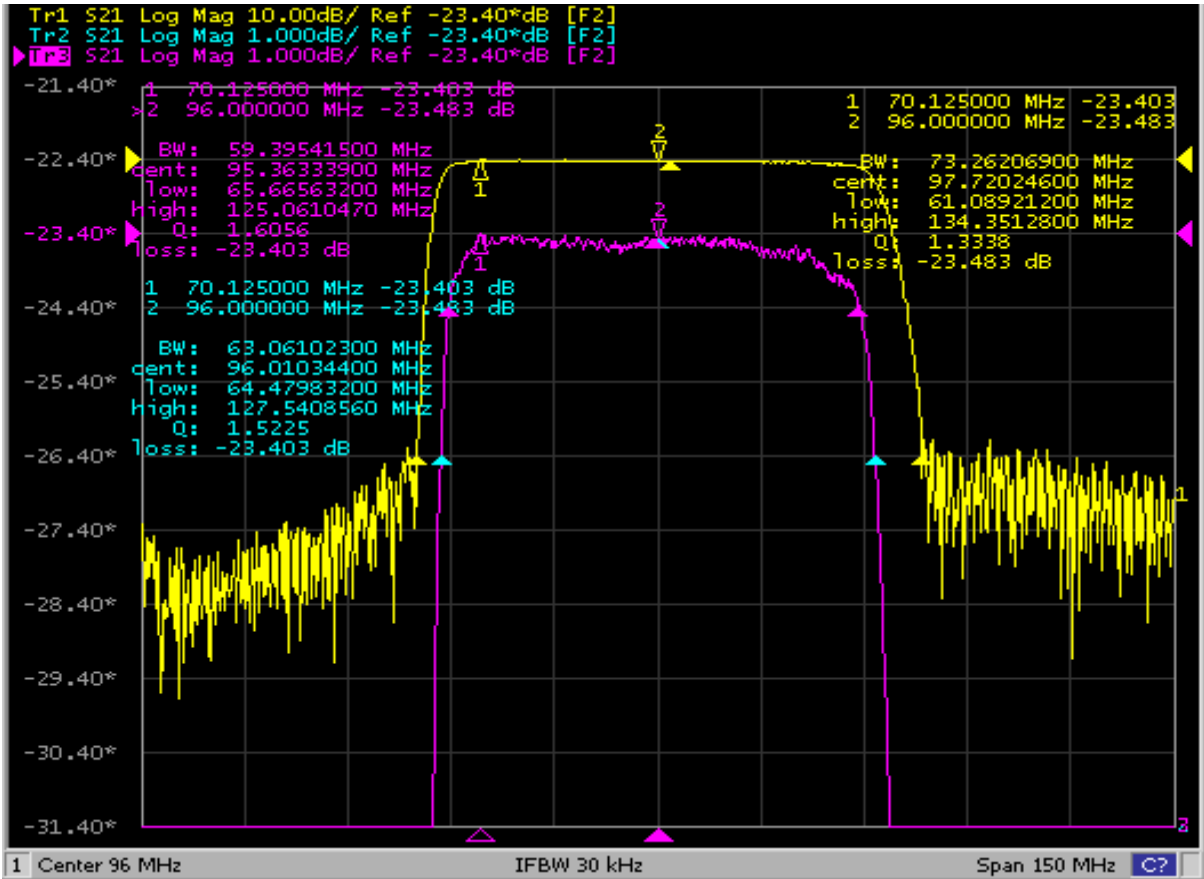
Relative bandwidth 28%



Relative bandwidth 43.7%

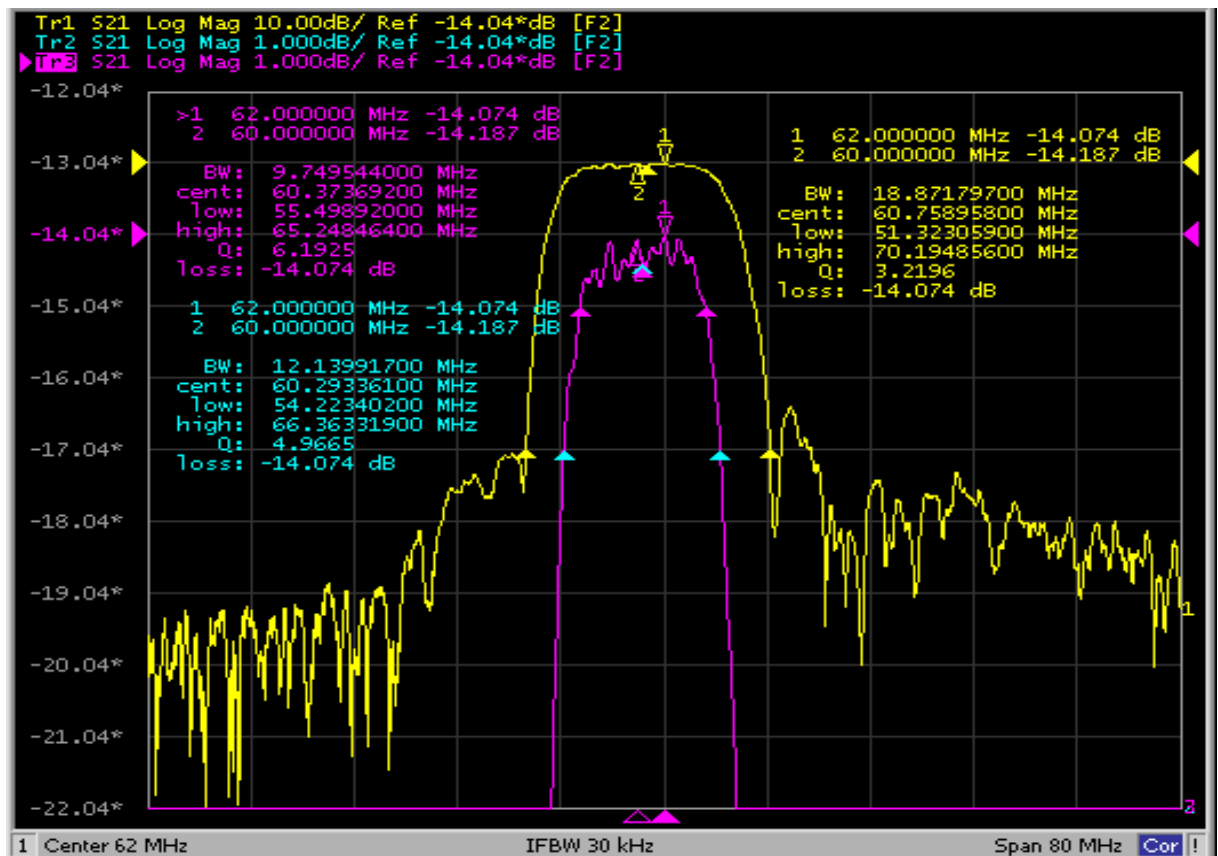


Relative bandwidth 56.8%

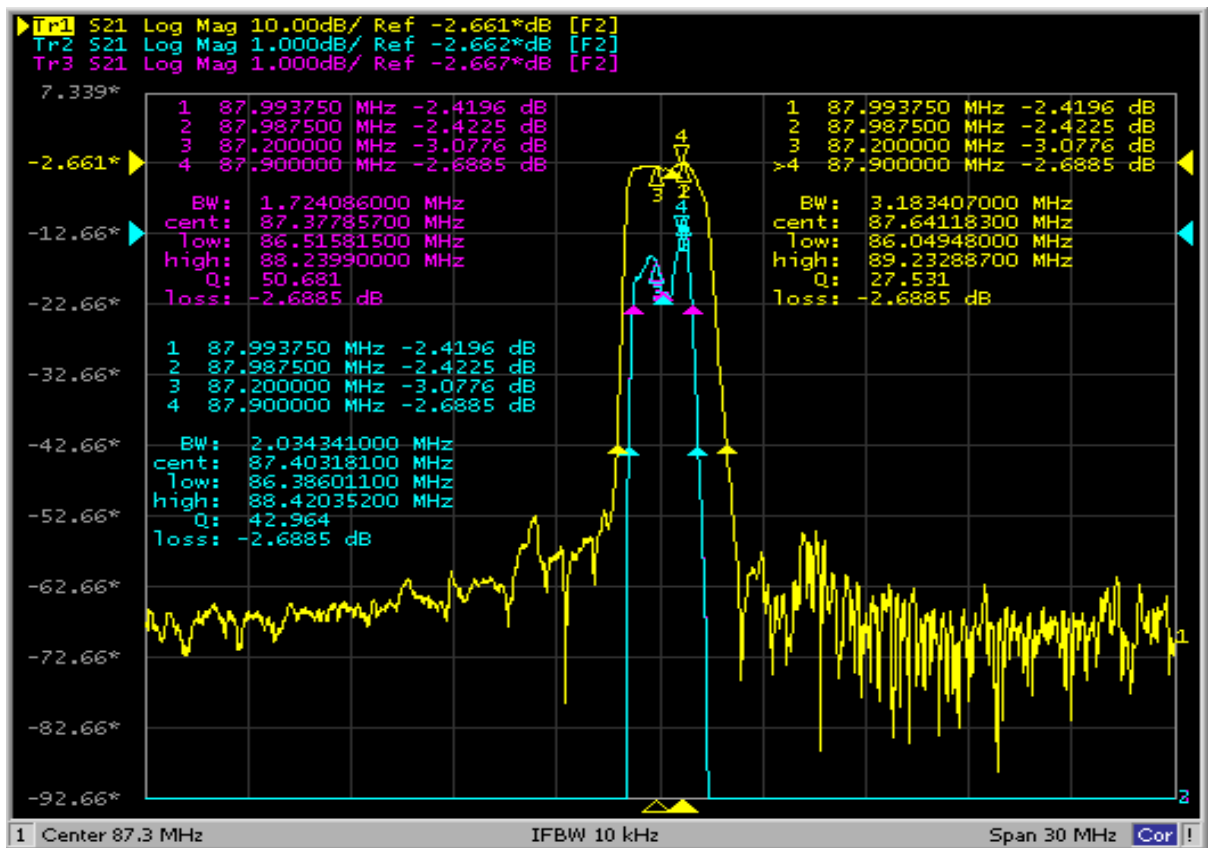


Relative bandwidth 65.6%

Miniaturization product



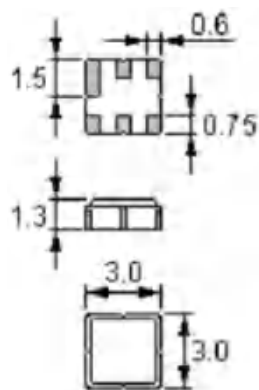
5*5*1.3 package



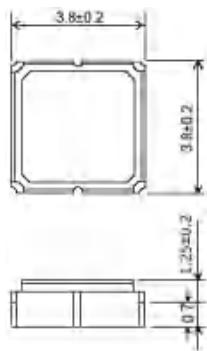
13.3*6.5*1.7 package

Case size

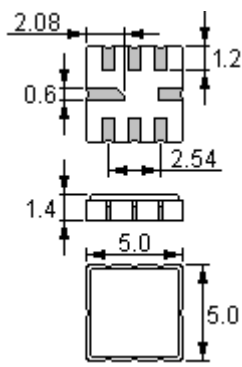
SMD Seires



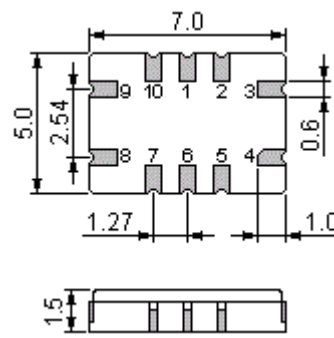
SMD3*3



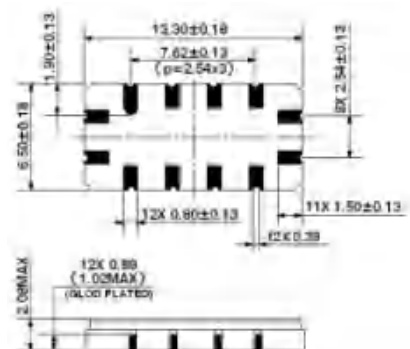
SMD3.8*3.8



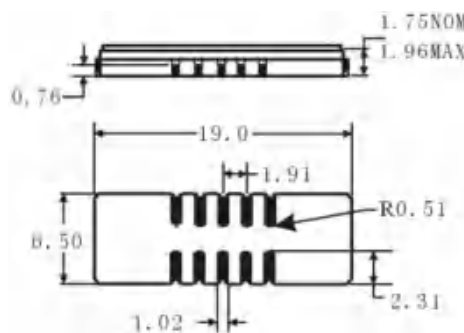
SMD5*5



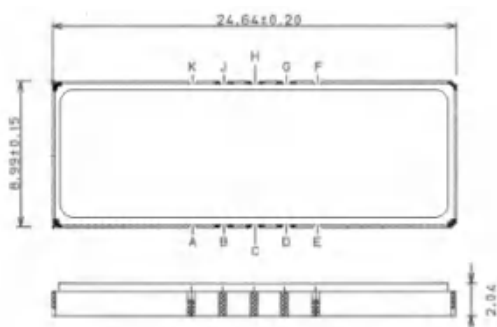
SMD7*5



SMD13.3*6.5

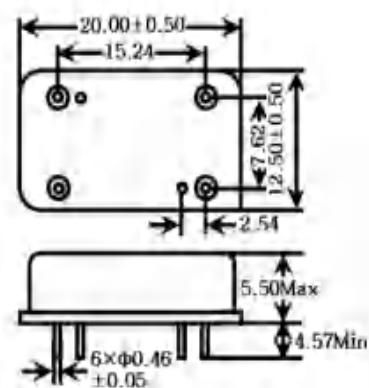


SMD19*6.5

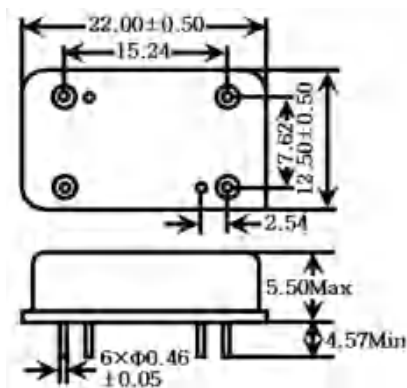


SMD24.6*8.99

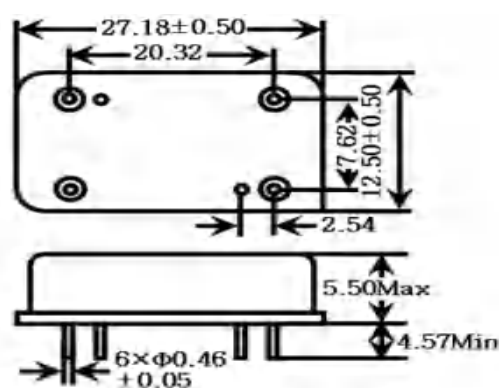
DIP Seires



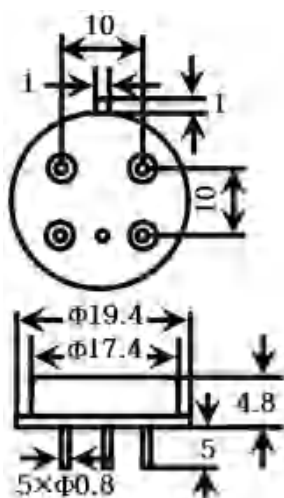
DIP20*12.7



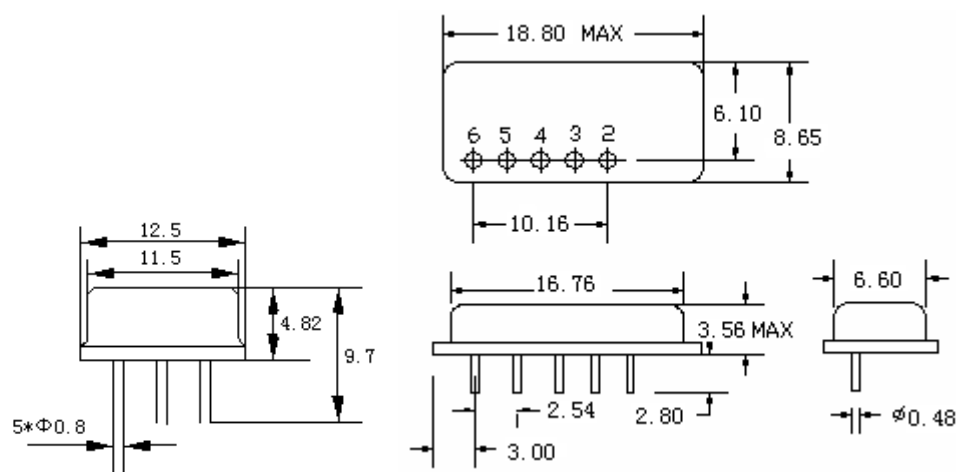
DIP22*12.7



DIP27*12.7

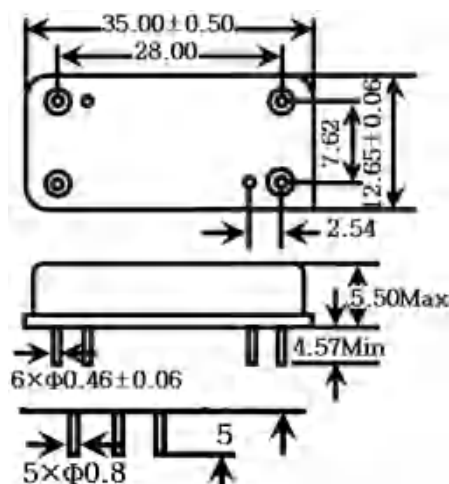


DIP Φ19

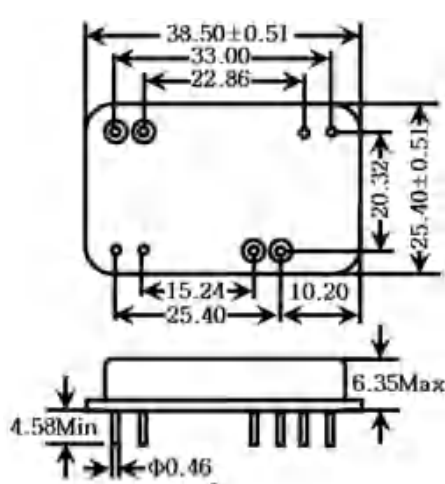


DIP Φ13

DIP 18.8*8.7



DIP35*12.7



DIP38*25.4

FILTER							
PN SAWF-	CF (MHz)	BW-3 (MHz)	BW-40 (MHz)	IL (dB)	RJ (dB)	PV (dB)	Package
10.7-0.3	10.7	0.35	0.9	16	44	0.2	39*28
21.4-1.1	21	1.15	2.3	17.5	44	0.5	22*12.7
21.4-0.4	21.4	0.4	1.23	11.09	48	0.6	24*9
21.4-0.45	21.4	0.92	1.85 (30dB)	14	42	0.2	24*9
21.4-0.5	21.4	0.7	1.6	12.2	45	0.3	23.86*8.99
21.4-0.5B	21.4	1.0	2.4(30dB)	12.0	35	0.6	SMD13.3*6.5
21.4-0.75	21.4	1.15	2.14 (30dB)	14.1	43	0.2	23.86*8.99
21.4-1	21.4	1.2	2.5(30dB)	9.9	35	0.5	SMD13.3*6.5
21.4-2.3	21.4	2.35	4.26	10.95	42	0.6	24*9
21.4-4	21.4	4.45 (1dB)	9.5(35dB)	18.2	42	0.6	SMD13.3*6.5
24-6	24	6.8	10.7	18.7	35	0.8	SMD13.3*6.5
25-0.5	25	0.5	1.5(50dB)	7.8	80	0.5	27*12.7
25-0.5A	25	0.55	1.35	5.5	60	0.5	27*12.7
25-0.4	25	0.42	1.38	4.9	55	0.4	40*10.5
25-1.1	25	1.18	3.05	23.77	44	0.2	20*12.7
26-7.8	26	7.82	9.86	36	45	1	27*12.7
28-1	28	1.6	3.4	13	50	0.3	SMD13.3*6.5
30-0.6	30	0.66	1.5	5.5	55	0.5	22*12.7
30-1.1	30	1.10	1.92	12	42	0.6	27*12.7
30-1.0	30	1.05	1.92	20	45	0.3	27*12.7
30-1.5	30	1.55	2.4	22.2	50	0.8	27*12.7
30-1.9	30	1.92	6.15	20.38	45	0.2	22*12.7
30-2.3	30	2.39	6.19	30.5	45	0.3	22*12.7
30-4.9	30	4.92	5.99	26	48	1.2	27*12.7
35-3.7	35	3.7	7.52	19.2	52	1.0	22*12.7
36-6.5	36	5.7	8.2 (30dB)	27.5	40	0.5	18.8*8.7
36.1-6.7	36.15	6.78	7.32	27.5	48	0.7	38*20.3
36-7.9	36	7.95	8.5	25	52	0.5	38*20.3
37-8.4	37	8.4	11.7	11.5	45	1.5	13.3*6.5
38-1.1	38	1.1	2.4	4	40	0.3	18.8*8.7
40-0.5	40	0.5	2.25(50dB)	7.5	80	0.5	22*12.7
40-3.5	40	3.49	6.47	16.6	42	0.4	13.3*6.5
40.5-0.9	40.5	0.9	2(50dB)	5	60	0.1	27*12.7
41-3.1	41	3.15	5.07	7.82	43	0.3	13.3*6.5
41-3.5	41	3.7	6.55	27.68	39	0.2	13.3*6.5
42-6.1	42	6.12	9.36	23	50	0.8	22*12.7
44-4.7	44	4.75	7.7	19.0	40	0.3	13.3*6.5
44-5.0	44	5.05	5.75	22.86	48	0.6	38*20.3

44-5.7	44	5.75	6.45	24.65	48	0.65	35*12.7
44-5.6	44	-	-	24	50	0.50	38*20.3
44-10.3	44	10.34	13.04	26	55	0.5	38*20.3
46-4.1	46	4.17	5.83	28	48	0.2	22*12.7
46-18.8	46.5	18.8	25.5	17	45	0.8	7*5
47.4-3.2	47.4	3.25	4.98	26	48	0.4	22*12.7
48-1.3	48	1.35	3.7	12.5	45	0.5	13.3*6.5
48-3	48	3.37	6.00	25.63	45	0.5	13.3*6.5
48-21	48	20.59	25.75	19.62	20	0.8	13.3*6.5
49.1-16.3	49.15	16.33	20.58	33.50	48	1.2	22*12.7
49.1-0.6	49.17	1.2 (6dB)	2.3(30dB)	7.6	46	0.1	13.7*2.7
50-0.8	50	0.85	2.43	6.35	75	0.2	40*11.5
50-1.0	50	1	2.25	6.5	53	0.5	22*12.7
50-1.1	50	1.16	2.95	2.59	40	0.2	18.8*8.7
50-0.8	50	0.85	2.43	6.35	75	0.2	22*12.7
50-1.0	50	1	2.25	6.5	53	0.5	22*12.7
50.5-4.2	50.5	4.2	5.4	26.7	47	0.5	22*12.7
50-23	50	23.3	28.17	18.9	38	0.7	13.3*6.5
51.3-0.5	51.3	0.53	2.16	6.8	70	0.2	22*12.7
51.2-3.7	51.2	3.7	4.8	28.2	35	0.8	22*12.7
51.2-6	51.2	6	9.36	23.02	50	0.8	22*12.7
52.7-3.6	52.75	3.65	5.0	25	40	0.8	22*12.7
52.7-3.9	52.75	3.9	5.1	26	50	0.8	22*12.7
53-7	53	-	-	24.02	50	0.5	φ15.5
53-23	53	23.1	27.67	17.05	40	0.7	13.3*6.5
54-23	54	23.16	28.15	16.72	40	0.6	13.3*6.5
55.2-3.7	55.296	3.71	4.84	27.51	35	0.8	22*12.7
55-6	55	6.86	10.41	15.41	40	0.8	13.3*6.5
55-6.7	55	6.75	10.25	22	42	0.8	22*12.7
55-23	55	24.23	30.31	17.06	40	0.5	13.3*6.5
56-1.1	56	1.15	2.45	17	48	0.8	22*12.7
56-25.3	56	25.3	30.9	28.5	35	0.4	22*12.7
57.3-16.4	57.3	16.42	21.11	33.51	48	1	22*12.7
57.8-0.5	57.8	0.57	2.48	6.8	70	0.2	22*12.7
58-23	58	23.26	27.87	16.2	30	0.8	13.3*6.5
58.6-1.5	58.6	1.5	3.75	10.5	45	0.5	13.3*6.5
59.3-3.7	59.392	3.7	4.81	27	35	0.8	22*12.7
59.3-11	59.35	11	12.28	34	40	1	22*12.7
60-0.7	60	0.7	2.3	16.5	52	0.2	22*12.7
60-0.9	60	0.95	2.6	16.5	55	0.2	22*12.7
60-0.9A	60	0.95	3.15(50dB)	6	70	0.2	22*12.7

60-0.6	60	0.66	3.44(50dB)	5.68	50	0.2	22*12.7
60-0.9B	60	0.97	2.16(50dB)	18	48	0.3	27*12.7
60-1.0	60	1.08	2.5(50dB)	16	60	0.3	27*12.7
60-1.2	60	1.2	2.66(50dB)	17	60	0.6	22*12.7
60-1.6	60	1.65	3	20	52	0.8	22*12.7
60-4.5	60	4.51	5.8150dB)	23	52	0.4	27*12.7
60-5	60	5.46	13	15.8	33	0.5	5*5
60-5.1	60	5.11	7.31(50dB)	21	55	0.4	27*12.7
60-5.1A	60	5.11	7.2	26.51	50	0.4	22*12.7
60-7.5	60	7.5	9.01	19	48	0.8	22*12.7
60-8.5	60	8.55	11.25	19	45	0.8	18.8*8.7
60-9	60	9.29	19	14.3	42	0.8	5*5
60-11	60	11	15.8(50dB)	23	55	0.4	27*12.7
60-12	60	12.13	18.8	14	42	0.8	5*5
60-20	60	20	25.2	16	42	0.6	SMD13.3*6.5
60-33	60	33.62	39.37	19.65	35	0.7	13.3*6.5
61-7	61	-	-	24	50	0.5	φ15.5
61-8.3	61	8.35	11.0	11.5	48	0.5	13.3*6.5
62-1A	62	1.7	3.9	12.1	50	0.5	SMD13.3*6.5
62-1B	62	1.8	4.1	10.6	50	0.7	SMD13.3*6.5
62-11	62	11.25	13.5	19.4	50	0.5	22*12.7
62-18	62	17.87	21.6	26	45	1.0	22*12.7
63-0.4	63	0.4	2.4	12	50	0.1	22*12.7
63-0.4A	63	0.49	1.68	28.5	55	0.2	22*12.7
63-1.3	63	1.3	3	4.5	45	0.8	22*12.7
63.4-3.7	63.488	3.7	4.8	26.3	35	0.8	22*12.7
63.5-5.1	63.5	5.15	7.37(30dB)	15.5	40	0.8	12.7*7.6
63-5.9	63	5.95	7.9	16	45	0.6	13.3*6.5
63.7-8.2	63.75	8.23	12.17	23.75	52	0.4	22*12.7
63-11	63.08	11	12.4	25.7	45	0.8	22*12.7
64.3-0.8	64.3	0.89	2.73	7.7	70	0.2	22*12.7
63.8-0.9	63.86	0.96	2.29	17.20	54	0.7	22*12.7
63.8-1.0	63.86	1	-	3	35	0.1	13.3*6.5
63.7-6	63.75	6.02	8.56	21.81	45	0.6	22*12.7
65-1.1	65.06	1.15	2.45(50dB)	17.3	52	0.8	22*12.7
65.5-16.5	65.5	16.5	21.4	30.02	50	1.2	22*12.7
66-0.9	66.06	0.98	2.36	17.52	50	0.7	22*12.7
67-0.3	67	0.32	0.9	21.4	55	0.2	27*12.7
67.5-2.1	67.5	2.1	3.6(30dB)	19	50	0.4	22*12.7
67.5-2.2	67.5	2.21	3.58(30dB)	19.04	50	0.35	22*12.7
67-2.6	67	2.65	4	21	50	0.7	22*12.7

68-1.1	68.06	1.15	2.5(50dB)	17	52	0.8	22*12.7
69-7	69	6.5(1dB)	9(40dB)	24	48	0.5	φ15.5
70-0.1	70	0.08	0.90(50dB)	7.8	52	0.1	27*12.7
70-0.1A	70	0.08	0.90(50dB)	7.8	52	0.1	23.86*19
70-0.38	70	0.38	5	12.5	42	0.6	13.3*6.5
70-0.2	70	0.42	1.55	17.5	45	0.5	SMD13.3*6.5
70-0.3	70	0.3	0.95	24.5	55	0.2	27*12.7
70-0.3DIP	70	0.312	0.937	21.7	65	0.2	27*12.7
70-0.5DIP	70	0.635	1.56	26	55	0.2	27*12.7
70-0.6	70	0.6	1.8	17	60	0.2	27*12.7
70-0.6A	70	0.6	1.1	18.6	65	0.2	35*12.7
70-0.7DIP	70	0.86	1.8	26.65	58	0.2	27*12.7
70-0.8	70	0.8	1.62	20	55	0.2	27*12.7
70-0.8A	70	0.83	2.05	22.5	60	0.3	22*12.7
70-1.1	70	1.1	1.80	22.4	55	0.3	27*12.7
70-1.1A	70	1.12	2.65	7.5	45	0.9	19*6.5
70-1.5	70	1.5	3.15	5.8	70	0.2	22*12.7
70-1.0	70	1.05	3.6	6	75	0.5	22*12.7
70-1.25DIP	70	1.25	2.04	34.2	50	0.2	27*12.7
70-1.3	70	1.35	2.13	25	50	0.4	27*12.7
70-1.3A	70	1.35	3.2	6.3	52	0.5	22*12.7
70-1.5	70	1.5	2.25(50dB)	20.5	52	0.3	27*12.7
70-1.5DIP	70	1.69	2.54	34.9	53	0.3	27*12.7
70-1.5A	70	1.5	4.5	3.6	40	0.5	12.7*7.6
70-1.5B	70	1.5	3.5	3.5	40	0.5	13.3*6.5
70-1.5C	70	1.52	2.71	24.8	55	0.6	27*12.7
70-1.5D	70	1.50	3.8	7.1	55	0.5	22*12.7
70-1.6	70	2.1	6.6	15.2	37	0.8	13.3*6.5
70-2	70	2.0	2.9(50dB)	23.3	51	0.3	27*12.7
70-1.9	70	1.9	3.75	16.5	52	0.5	22*12.7
70-2.1	70	2.1	3.15	22.8	55	0.5	22*12.7
70-2A	70	2	5	12.	42	0.8	13.3*6.5
70-2.2	70	2.25	3.1(50dB)	26.25	51	0.4	27*12.7
70-2.5	70	3.2	6.8	9	43	0.6	13.3*6.5
70-2.5DIP	70	2.59	3.71	22.1	53	0.6	22*12.7
70-2.6DIP	70	2.59	3.71	21.6	50	0.5	27*12.7
70-3	70	3.0	6.6	13.3	45	0.6	13.3*6.5
70-3.4	70	3.4	6	23.5	60	0.3	22*12.7
70-3.7DIP	70	3.68	4.85	25.85	50	0.3	22*12.7
70-3.9	70	3.95	5.75	12	45	0.6	13.3*6.5
70-4	70	3.9(1.5dB)	6.1(30dB)	11.9	48	0.7	13.3*6.5

70-4.3	70	4.2	6.85	9.5	42	0.5	13.3*6.5
70-4DIP	70	4.17	5.7	29.4	50	0.5	22*12.7
70-4.7	70	4.7	6.6	21.5	55	0.3	22*12.7
70-4.6	70	4.65	5.5(50dB)	20.8	52	1.1	35*12.7
70-4.7	70	4.7	5.7(50dB)	21	60	1	35*12.7
70-4.9	70	4.9	5.9(50dB)	21.8	52	1	35*12.7
70-5	70	5.1	7.4	13	45	0.4	13.3*6.5
70-5.5	70	5.5	7.16	28	45	0.6	22*12.7
70-6	70	6.8	11.8	11.4	40	0.8	13.3*6.5
70-6DIP	70	6.21	7.7	18.2	55	0.4	22*12.7
70-6.8	70	7	9.95	9.8	42	0.8	13.3*6.5
70-6.2	70	6.22	7.96	28	45	0.5	22*12.7
70-6.3	70	6.35	7.3(50dB)	22.2	52	1	35*12.7
70-7.3	70	7.3	12.1	10	40	0.5	22*12.7
70-7.6	70	7.64	9.48	20	50	0.5	22*12.7
70-8DIP	70	8.18	10.12	21.62	55	0.4	22*12.7
70-8	70	8.5	11.5	14.5	45	0.4	13.3*6.5
70-8.3	70	8.35	9.2(50dB)	24.6	52	1	35*12.7
70-8.3A	70	8.3	10.1	23	60	0.5	22*12.7
70-8.5	70	8.55	10.34	24	50	0.6	22*12.7
70-8.8	70	8.8	11.85	24.1	50	0.7	22*12.7
70-9.2DIP	70	9.28	11.16	26.5	52	0.6	22*12.7
70-9.2	70	9.11	11.77	29.31	37	1	13.3*6.5
70-9.5	70	9.5	10.6	25	55	1	27*12.7
70-9.8DIP	70	10.2	11.65	22.7	55	0.5	22*12.7
70-10	70	10.8	14.87	15.28	37	0.5	13.3*6.5
70-10.2DIP	70	10.33	11.40(30dB)	23.7	58	0.5	22*12.7
70-10.5	70	10.53	11.96	26	50	0.8	22*12.7
70-11.5	70	11.5	13.8	25	55	0.8	22*12.7
70-12	70	12.1	15.6	12.8	42	0.7	13.3*6.5
70-12DIP	70	12.73	15.14	20.8	58	0.5	22*12.7
70-12.5	70	12.5	13.4	23.5	50	0.8	35*12.7
70-14.6	70	14.65	16.9	25.5	50	0.8	22*12.7
70-14.5	70	14.50	18.79	13.2	45	0.8	13.3*6.5
70-16.9	70	16.94	20.3	27.5	52	0.3	22*12.7
70-16DIP	70	15.72	18.57	24	50	0.5	22*12.7
70-16.5	70	16.39	19.79	18.37	38	1	13.3*6.5
70-18.6	70	18.66	23.1	30	50	0.6	22*12.7
70-19	70	18.3	24.5	15	42	0.6	13.3*6.5
70-19.4	70	19.4	20.1	33.3	55	0.5	35*12.7
70-20	70	23	29	14.5	43	0.7	13.3*6.5

70-20DIP	70	20.8	24.5	28	50	0.5	22*12.7
70-20.3	70	20.34	24.5	30	50	0.3	22*12.7
70-22.6	70	22.6	26.5	31	55	0.6	22*12.7
70-25.5	70	24.9	31	15.5	40	0.8	SMD13.3*6.5
70-24.2	70	24.27	24.90	29.5	55	1	35*12.7
70-24.5	70	24.5	29.7	33	48	0.8	22*12.7
70-27.7	70	27.7	32.8	30	52	0.5	22*12.7
70-28.5	70	28.55	34.07	19	42	0.8	13.3*6.5
70-28.5	70	28.55	34.07	19	42	0.8	SMD13.3*6.5
70-30DIP	70	30.96	38.14	20.52	42	0.6	22*12.7
70-31	70	31	34.15	21	55	0.5	22*12.7
70-37.5	70	37.5	42.7	30.5	55	0.5	22*12.7
70-40	70	36.68	44.55	20.85	35	0.6	SMD13.3*6.5
70-40DIP	70	40.00	46.7	22.6	43	0.6	22*12.7
70-41	70	40.5	46	23.5	40	0.8	SMD13.3*6.5
70-40.5	70	40.5	56.5	26	40	0.8	22*12.7
70-42	70	40.32	52.72	20.96	38	0.6	SMD13.3*6.5
70-56	70	52.5	63.5	25.5	30	1.5	SMD13.3*6.5
71-0.3	71	0.35	0.8(30dB)	6.85	37	0.4	13.3*6.5
72-14	72	14	19	14	40	0.6	SMD13.3*6.5
73-2.6	73	2.63	4.03	20.3	50	0.7	22*12.7
73.7-17.2	73.7	17.2	21.9	29.01	50	1.2	22*12.7
74-13.5	74	13.5	16.00	22	45	0.5	22*12.7
74-1.2	74	1.25	5(50dB)	6.5	50	0.1	φ12.6
74.5-11	74.55	11	12.3	23.7	45	0.5	22*12.7
75.2-0.9	75.275	0.95	2.08	33.5	38	0.4	18.8*8.7
75-1.5	75	1.56	3.68(50dB)	4.49	70	0.6	22*12.7
75-1.2	75	1.25	2	16.5	55	0.2	27*12.7
75-1.3	75	1.35	2.24	33.5	50	0.4	27*12.7
75.2-1.4	75.25	1.4	2.3	24.5	45	0.3	27*12.7
75-1.5	75	1.56	3.68(50dB)	4.49	70	0.6	22*12.7
75-1.6	75	1.67	-	2.9	30	0.2	12.7*7.6
75-8.2	75	8.2	12.5	14	45	0.8	SMD13.3*6.5
75-10.2	75	10.23	12.05	26	50	0.8	22*12.7
75-11.1	75	11.11	13.42	25	50	0.8	22*12.7
75-22	75	22.3	30	13.5	43	0.7	SMD13.3*6.5
75-27	75	24.8	31.5	15	40	0.8	SMD13.3*6.5
76.8-21	76.8	21	27.7	17	40	0.6	SMD13.3*6.5
76.8-27	76.8	26.5	33	18.5	40	0.8	SMD13.3*6.5
76.8-40	76.8	40.63	46.97	20.17	38	0.8	SMD13.3*6.5
75-45.4	75	45.4	59.5	26.5	45	0.9	22*12.7

76.8-0.4	76.8	0.45	1.25	7.3	45	0.5	19*6.5
76.8-3.7	76.8	3.75	5.5	12.5	45	0.3	13.3*6.5
76.8-7	76.8	6.7	8.6	15.5	55	0.5	13.3*6.5
76.9-4.3	76.9	4.32	6.42	18	50	0.6	22*12.7
80-4	80	4.77	11.35	15.8	42	0.3	5*5
80-7DIP	80.5	6.97	8.9	19	55	1.0	22*12.7
80-9DIP	79.5	9.29	11.7	20	50	1.0	22*12.7
80-9.3	80	9.31	11.53	21	45	0.8	22*12.7
80-10.6	80	10.63	12.2	26	50	1.5	22*12.7
80-11DIP	79.4	11.56	13.2	24	50	0.5	22*12.7
80-12	80	11.86	19.7	12	42	0.5	5*5
80-16	80	15.7	23.2	15.5	48	0.4	5*5
80-20	80	19.42	-	15.7	25	1.0	5*5
80.9-3.9	80.9	3.95	4.85(50dB)	25.5	60	0.4	35*12.7
80.5-6.5	80.5	6.5 (1dB)	9(20dB)	20	50	0.5	φ15.5
81.9-17.5	81.9	17.5	21.7	27.02	50	1.0	22*12.7
82.5-2	82.5	2	3.65	18	50		22*12.7
82.5-2.1	82.5	2.13	3.84	18.01	50	0.4	22*12.7
85.6-9.6	85.6	9.6	12.1	20	50	0.8	22*12.7
85.6-1.2	85.6	1.25	3.5	10.6	45	0.8	13.3*6.5
86-11	86.02	11	12.3	23	45	0.8	22*12.7
87.3-1	87.3	1.98	3.15	2.5	50	0.5	13.3*6.5
88.5-6.5	88.5	6.5(1dB)		20	50	0.5	φ15.5
90-0.9	90	0.95	1.9	26.85	50	0.2	27*12.7
90.3-2.1	90.3	2.15	2.9(50dB)	22.5	58	0.5	35*12.7
90-1.8	90	1.8	4.07	5	60	0.6	27*12.7
90-3.2	90	3.22	6.02	19.48	55	0.4	22*12.7
90.6-9.8	90.6	9.85	10.93	23	47	1.2	22*12.7
90-11	90	11	13.2	21.2	50	0.4	22*12.7
90-14.9	90	14.98	17.18	25	40	0.6	22*12.7
90-16.8	90	16.8	21.1	25	50	0.8	22*12.7
90-20	90	21.61	29.16	11.3	45	0.5	5*5
90-21	90	21	23.35	27.85	60	0.5	SMD24*9
90-24.1	90	24.15(1dB)	25.15(50dB)	33	53	0.5	35*12.7
90-47	90	47	49.6	28	53	0.5	SMD24*9
90-60	90	59.65	68.5(30dB)	26	35	0.6	13.3*6.5
93.2-5.3	93.25	5.31	7.1	25.51	45	0.8	22*12.7
95-43	95	35.42	42.98	21.2	22	0.5	13.3*6.5
96-65	95.4	63	73.3	26	35	0.8	13.3*6.5
97.4-11	97.48	11	12.2	24	42	0.8	22*12.7
96-20	96	20 (1dB)	31.2	8.5	52	1.0	7*5

97-24	97.5	24	38	10.5	55	1.0	7*5
98.3-16.8	98.3	16.8	21.1	21.02	50	0.8	22*12.7
100-1.7	100	1.78	6.85(60dB)	6.5	70	0.2	22*12.7
100-2.3	100	2.35	6.10(30dB)	2.8	50	0.2	12.7*7.6
100-7	100	7.12	15.65	10.8	42	0.5	5*5
100-7.2	100	7.2	10.6	18	60	0.3	22*12.7
100-13	100	13.6	26	10.2	45	0.5	5*5
100-16.5	100	16.55	19.8	22.7	55	0.3	22*12.7
100-17	100	17.8	26.5	10.6	35	0.5	5*5
100-65	100	63.6	74.6	26	35	0.8	13.3*6.5
102.4-1	102.4	2.7	5.5 (30dB)	1.3	35	0.3	5*5
102-6.3	102	6.3	12	20.5	50	0.9	φ15.5
104-6	104	6	-	3.7	38	0.9	5*5
104-60	104	61.77	73(40dB)	26	35	0.8	13.3*6.5
106.5-16.8	106.5	16.8	21.1	21.02	55	0.8	22*12.7
108.5-2.2	108.5	2.25	6.52	3.8	45	0.2	12.7*7.6
110-1.8	110	1.85	7.85(50dB)	5.5	50	0.1	φ12.6
110-68	110.5	66.74	79(40dB)	25	35	0.8	13.3*6.5
110.5-1.1	110.592	1.15	3.55	2.5	45		5*5
111-6.9	111	6.95	8.78	20.5	50	0.6	22*12.7
112-75	112	73.62	86.5	26	30	1.0	13.3*6.5
112.5-19.9	112.5	19.91	23.12	22.5	55	0.7	22*12.7
115-2.1	115	2.14(2dB)	5.84(50dB)	19.5	55	0.8	22*12.7
115-6.5	115	6.5	9	24	40	0.8	φ15.5
115-60	115	60.44	74	23.5	30	0.5	13.3*6.5
117.7-1.3	117.75	1.35	3.6	11.15	45	0.2	13.3*6.5
120-2.3	120	2.31	6.44	5.02	52	0.2	22*12.7
120-2.3A	120	2.36	7.18(60dB)	5.8	80	0.2	12.7*7.6
120-3	120	4.1	9.4	1.7	40	0.8	5*5
120-6	120	6.2	11	12.5	45	0.6	13.3*6.5
120.1-11	120.1	11.02	14.52	21	45	0.7	22*12.7
120-15.2	120	15.22	16.14	27.01	45	0.8	35*12.7
120-18	120	18.01	25.2	23	50	1	22*12.7
122-28	122	28	37.52	28	45	0.8	22*12.7
123-6.5	123	6.5		24	40	1.2	φ15.5
122.5-13.2	122.5	13.25	16.5	11.7	45	0.8	13.3*6.5
124.8-0.7	124.8	0.7	1.55	7.4	35	0.5	22*12.7
125-6	124.5	6.24	9.81	15	50	0.3	13.3*6.5
128-8	128	-	13.9	14.5	45	0.6	13.3*6.5
128-16	128	18.32	-	14.9	35	0.8	13.3*6.5
130-2.6	130	2.6	6.4 (50dB)	5.5	55	0.5	22*12.7

130-4	130	5.16	8.54	9.8	50	0.8	13.3*6.5
130.7-9.5	130.7	9.5	13.07	20	45	0.5	22*12.7
130-10	130	10	12.1	21	55	0.3	22*12.7
130-20.4	130	20.4	23.5	24.5	52	0.3	22*12.7
130-22.7	130	22.7	25.8	25.5	52	0.5	22*12.7
131-6.5	131	6.5	8.5	24	40	1.2	φ15.5
135-1.4	135	1.41	8.1	5	60	0.3	7*5
137.5-1.2	137.5	1.22	1.8	22	55	0.4	35*12.7
137.5-2.2	137.5	2.2	3.9	2.7	45	0.3	13.3*6.5
137.5-2.6	137.5	2.67	6.5	2.7	48	0.8	7*5
137.5-1	137.5	4.8	10.6	1.5	45	0.8	5*5
137.5-2	137.5	4.6	10.1	2.1	45	0.8	5*5
138-0.1	138	0.19	0.64	16	40	0.5	36*15
138-80	138.5	79.5	93.5	26	37	0.6	13.3*6.5
139-6.5	139	6.5		24	40	0.6	φ15.5
140-0.2	140	0.25	0.75	15.55	58	0.2	35*12.7
140-0.6	140	0.6	2	25	45	0.4	27*12.7
140-0.6A	140	0.6	1.75	5.5	52	0.4	22*12.7
140-1	140	1	2.1	24.5	52	0.2	22*12.7
140-1.3	140	1.36	2.27	33	42	0.4	22*12.7
140-1.5	140	1.5	6(60dB)	6.3	70	0.2	22*12.7
140-1.5A	140	1.57(1dB)	5.67 (45dB)	7.5	48	0.3	7*5
140-1.6	140	1.60	2.96	28	50	0.3	22*12.7
140-1.8	140	1.85	2.5	22.5	55	0.6	35*12.7
140-1.8A	140	1.88	2.75	20	48	0.2	27*12.7
140-1.9	140	1.95	2.65(50dB)	21.5	60	0.4	35*12.7
140-2	140	2	4.5	8.5	42	0.7	13.3*6.5
140-2	140	2.1	5.56	13.99	49	0.2	13.3*6.5
140-2.4	140	2.44	8.22(50dB)	6.8	70	0.2	22*12.7
140-2.5	140	2.56	4.3	27.9	53	0.6	22*12.7
140-2.8	140	2.88	3.65	24.5	45	0.1	27*12.7
140-3.9	140	3.9	5.3	30	48	0.6	22*12.7
140-3	140	4	10.9	1.8	45	0.5	5*5
140-4.3	140	4.33	5.95	24	50	0.7	22*12.7
140-5.2	140	5.23	7.93	23	45	0.7	22*12.7
140-5	140	5(1dB)	5.95	27.5	55	0.5	35*12.7
140-5	140	5	10.9	1.8	30	0.5	5*5
140-5	140	5.17	9.08	14	40	0.8	13.3*6.5
140-5.3	140	5.3	6.15	27.5	46	0.8	27*12.7
140-6	140	6.4	16	12	45	0.3	SMD13.3*6.5
140-6	140	6.05	7.9	25	50	0.6	22*12.7

140-7.2	140	7.23	9.5	24	45	0.6	22*12.7
140-7	140	7.4	19	12.5	45	0.3	SMD13.3*6.5
140-7DIP	140	7.39	8.61	27.5	55	0.5	22*12.7
140-8	140	7.4	19.5	14	42	0.3	SMD13.3*6.5
140-8.8	140	8.85	10.40	24	55	0.6	22*12.7
140-9.4	140	9.43	11.7	27	50	0.7	22*12.7
140-10	140	11	21	15	45	0.3	SMD13.3*6.5
140-10.3	140	10.35	12.45	26	48	0.5	22*12.7
140-10.5	140	10.5	12.6	18	55	0.6	22*12.7
140-11.2	140	11.24	14.22	21	58	1	22*12.7
140-11.2A	140	11.22	12.86	22	55	0.8	22*12.7
140-12	140	12.8	23	16	43	0.3	SMD13.3*6.5
140-14	140	15	24	13.8	45	0.3	SMD13.3*6.5
140-12.1	140	12.15	14.7	21.7	55	0.6	22*12.7
140-12.5	140	12.5	13.6	25	52	0.5	27*12.7
140-13.6	140	13.6	15.25	24	55	0.8	22*12.7
140-14.1	140	14.1	16.84	22	55	1	22*12.7
140-14.5	140	14.58	15.73	23	42	0.9	27*12.7
140-15.3	140	15.3	18.8	20.5	55	0.4	22*12.7
140-15	140	15(1dB)	30	11.3	43	0.6	13.3*6.5
140-16	140	16	19.4	23	52	0.5	22*12.7
140-16	140	16	25.4	14.4	45	0.3	13.3*6.5
140-18	140	18.8	31.5	15.8	40	0.5	13.3*6.5
140-20	140	19.9	32	13.9	40	0.7	13.3*6.5
140-20	140	20	24.33	26.5	50	0.6	22*12.7
140-22	140	22.5	31.8	14.5	42	0.8	13.3*6.5
140-23	140	23.72	32.2	16.1	36	0.3	5*5
140-24	140	24(1dB)	32	12.5	42	0.8	13.3*6.5
140-24.5	140	24.53	29.44	24	50	0.6	22*12.7
140-26	140	25	35	14.5	45	0.8	13.3*6.5
140-27	140	27.53	36.11	17.1	38	0.6	5*5
140-28.6	140	28.6	34	25	55	0.5	22*12.7
140-30	140	29.5	41	15.5	42	0.7	13.3*6.5
140-32.5	140	32.5	38.77	28	50	0.4	22*12.7
140-32.5	140	32.5	38.77	28	50	0.4	22*12.7
140-33	140	32.4	41	16.5	44	0.7	13.3*6.5
140-35	140	34.5	48.5	16.5	42	0.8	13.3*6.5
140-37	140	33	45.7	17.5	40	0.6	13.3*6.5
140-37	140	37.15	45.2	22.17	42	0.4	5*5
140-37.5	140	37.5	43.24	28.6	55	0.6	22*12.7
140-38	140	37	47	17	42	0.8	13.3*6.5

140-39	140	39.21	47.3	19.46	40	0.5	5*5
140-38.1	140	38.14	44.18	16.5	55	0.5	22*12.7
140-39.6	140	39.68	46.75	29	50	0.8	22*12.7
140-40	140	41.5	67	22	40	0.7	13.3*6.5
140-41	140	41.06	50.6	20.07	40	0.8	5*5
140-42	140	40.9	55.2	19	42	0.9	13.3*6.5
140-43	140	43.3	53.3	20.2	43	0.8	5*5
140-44	140	42.6	57	19.5	42	0.9	13.3*6.5
140-44.7	140	44.71	53.6	30	48	0.9	22*12.7
140-46	140	46.5	62	19	42	1.2	13.3*6.5
140-48.8	140	48.8	58.12	30	50	0.3	22*12.7
140-49	140	46	54	18.2	40	0.7	13.3*6.5
140-53	140	53	61	21	40	0.9	13.3*6.5
140-56.2	140	56.25	67.7	28.5	50	0.5	22*12.7
140-63.7	140	63.71	75.56	29	50	0.9	22*12.7
140-65	140	63.5	78	21.5	35	1	13.3*6.5
140-68	140	65.5	-	25	35	0.9	13.3*6.5
140-77	140	77.75	92.78	24.2	42	0.25	13.3*6.5
140-80.5	140	80.5	86.75	30.5	50	1.3	20*12.7
140-79.5	140	79.5	116.1	27	42	1.5	22*12.7
140-84.1	140	84.1	118.2	28	40	0.7	22*12.7
140-80.3	140	80.3	40	26.3	40	1.3	13.3*6.5
140-81	140	79.74	93.7	25	35	0.6	13.3*6.5
142-6	142	8.18	16.27	15.03	45	0.6	5*5
144-20	144	21.86	30	19.87	40	0.7	5*5
145-4	144.62	6.25	14.13	14.46	40	0.6	5*5
145-4	144.5	4.78	8.65	12	45	0.3	13.3*6.5
147-6.5	147	6.5	11	24	40	1.2	φ15.5
148-22	148	23.76	32.85	19.98	35	0.3	5*5
150-0.3	150	0.38	1.3	22.61	48	0.5	27*12.7
150-3	150	3.1	7.3(50dB)	5.5	55	0.5	22*12.7
150-22	150	23.48	32.67	20.21	40	1	5*5
150-32.8	150	32.8	38.7	27.2	50	0.3	22*12.7
151.7-2.7	151.75	2.79	4.01	36.02	45	0.6	22*12.7
152-3.2	152.5	3.20	5.24	37	40	0.5	22*12.7
153.6-78	153.6	78.76	/	26	35	0.6	22*12.7
154-7	154	9.1	16.95	14.2	45	0.2	5*5
154-11	154	13.8	21.79	16.5	45	0.2	5*5
154-16	154	16.0	-	12.5	43	0.8	7*5
154-17	154	18.8	26.57	17.85	40	0.5	5*5
154-18	154	-	-	12.41	35	1.0	5*5

154-22	154	24.53	33	19.84	40	0.3	5*5
155-6.5	155	6.5	9.05	24.02	40	0.7	22*12.7
155-7	155	7	11	24	40	1.2	φ15.5
155-19.1	155	19.1	22.9	23.5	55	0.5	15*15
156-11	156	13.3	21.25	15.65	40	0.3	5*5
156-22	156	23.69	32.01	18.9	37	0.5	5*5
156.5-3.8	156.5	3.8	9.9	3.5	28	0.1	12.7*7.6
157-17	157	17.42	25.5	17.98	40	0.2	5*5
158-2.7	158	2.7	9.2(50dB)	6.5	75	0.2	22*12.7
158-3.9	158	3.95	9.50(30dB)	3	28	0.1	12.7*7.6
159-9.8	159	9.8(1dB)	28.7	2	45	0.8	5*5
160-0.3	160	0.3	0.85	25.2	58	0.2	35*12.7
160-0.5	160	0.55	1.15	26.1	58	0.2	35*12.7
160-1	160	1.07	2.15	24.84	45	0.3	35*12.7
160-1.3	160	1.3	3.75	28.5	50	0.2	22*12.7
160-1.6	160	1.6	2.6	26.87	50	0.6	35*12.7
160-2	160	2.36	4.22(55dB)	23	45	0.8	13.3*6.5
160-2.1	160	2.11	3.11	32	45	0.6	22*12.7
160-2.5	160	2.57	3.69	27.8	45	0.4	35*12.7
160-4.1	160	4.13	5.1	33.65	42	0.5	35*12.7
160-5	160	5.04	6.18(50dB)	26.5	55	0.3	22*12.7
160-5	160	5.05	15.3(50dB)	12	35	0.6	13.3*6.5
160-7.3	160	7.3	13.9	21	48	0.4	φ15.5
160-10	160	13.3	18.9(55dB)	23	50	0.9	13.3*6.5
160-11.5	160	11.52	15.23	23	50	0.6	22*12.7
160-12	160	14.05	22	17	40	0.3	5*5
160-20	160	22.9	28.83(55dB)	25	50	1.0	13.3*6.5
160-20.3	160	20.3	25.4	23	55	0.6	22*12.7
160-28	160	28.51	34.77	23	45	0.6	22*12.7
160-29.1	160	29.1	34.5	24	52	0.4	22*12.7
160-41.8	160	41.8	48.8	25	50	1.0	22*12.7
161-22	161	23.97	32.0	19.7	40	0.5	5*5
162-2	162	6.92	19	2.5	40	0.5	5*5
163-5	163	6.8	14.2	2.3	45	0.5	5*5
163-6.5	163	6.5	11	24	40	0.7	φ15.5
164-2	164.2	2	4.5	24	55	0.3	27*12.7
164-2A	164.2	2	5.85	3.0	45	0.5	13.3*6.5
165-8	165	9.95	17.5	12.94	45	0.3	5*5
165-15	165	16.83	25.1	15.72	40	1	5*5
168-10	168	12.38	20.36	13.83	40	0.5	5*5
169-10	169	12.39	20.3	14.21	40	0.3	5*5

170-1.3	170	1.35	4.3	24.5	47	0.2	22*12.7
170-3.6	170	3.6	9(60dB)	4.6	58	0.1	22*12.7
170-25	170	27.06	37.3	20.8	35	1	5*5
170-50	170	55.29	66.97	25.34	35	1	13.3*6.5
171.5-7	171.5	7	10	24	40	1.2	φ15.5
174-20	174	19.26	33.48	18.8	40	0.8	13.3*6.5
175-1	175	1.05	2.2	24.4	52	0.5	22*12.7
175-20	175	23.75	33.87	19.5	40	0.8	13.3*6.5
175-21	175	23.23	33.13	19.31	40	0.8	13.3*6.5
178-6	178	6	8.5	20	42	1	12*7.6
179.5-7	179.5	7	9(30dB)	24	40	1.2	φ15.5
180-10	180	12.53	19.75	13.66	40	0.6	5*5
185-6	185	8.97	16.97	11.8	45	0.3	5*5
185-22	185	23.23	31.79	16	40	0.5	5*5
185-27	185	28.58	38.8	17.84	40	0.4	5*5
185-50	185	50.83	65.26	25.7	35	1.0	13.3*6.5
186-20	186	20.76	34.02	19.2	40	0.6	13.3*6.5
190-3.9	190	3.9	9.3(50dB)	5.5	55	0.5	22*12.7
190-6	190	8.24	16.5	11.22	45	0.4	5*5
187.5-7	187.5	7	9(30dB)	20	40	1.2	φ15.5
188-40.8	188	40.8	47.8	28	48	0.9	22*12.7
190-3.9	190	3.9	9.3(50dB)	5.5	55	0.5	22*12.7
190-15	190	15.8	24.93	16.056	45	0.6	5*5
190-18	190	21.19	30.2	17.66	35	1.0	13.3*6.5
191-3.2	191	3.2	6.6	22	45	0.4	22*12.7
191-3.8	191	3.85	9.4	4.8	55	0.2	22*12.7
192-22	192	25.47	35.05	18.4	45	0.9	5*5
192.2-4.8	192.25	4.87	6.46	38.01	45	0.5	22*12.7
193-2	193	9.11	22.8	2.5	40	0.4	5*5
194-3.2	194	3.2	6.71	22.9	45	0.4	22*12.7
194-12	194	14.1	23.48	15.04	42	0.6	5*5
194-18	194	19.67	28.46	16.78	45	1.0	5*5
195-32.5	195	32.55	37.55	12.5	47	0.6	13.3*6.5
195-46	195	46	61.5(36dB)	15	36	0.8	13.3*6.5
195-48	195	48	59	12	43	12	13.3*6.5
195.5-7	195.5	7	9(30dB)	23	40	1.2	φ15.5
197-3.2	197	3.2	6.7	22.9	45	0.4	22*12.7
197-8	197	8	15.2	1	40	0.6	11*4.5
197-3.5	197	3.5	16.5	5	40	0.5	SMD3.8*3.8
197-8	197	8	15.2	1	40	0.6	11*4.5
200-3.2	200	3.2	6.71	21.8	45	0.4	22*12.7

200-4.5	200	4.5	15	3	45	0.3	3.8*3.8
200-5	200	5.08	12.61	3.22	25	0.2	12.7*7.6
200-14	200	14.8	24.2	10.5	42	0.5	5*5
200-27	200	28.23	37.92	17.9	40	0.6	5*5
200-32.6	200	32.6	38.65	23.2	50	0.5	22*12.7
200-77.1	200	77.1	87.51	33.5	45	0.7	18.8*8.7
202-5	202	5.36	15.2	3.3	35	1.5	5*5
202-8.2	202	8.2	26.7	1	40	0.6	11*4.5
202-8.2	202	8.2	26.7	1	40	0.6	11*4.5
203-3.2	203	3.21	6.7	22.2	45	0.4	22*12.7
203.5-7	203.5	7	8.5(30dB)	23	40	1.2	φ15.5
204.8-8	204.8	8	14.0	1.3	48	0.3	5*5
205-25	205	26.43	35.0	16.89	40	0.3	5*5
206-3.3	206	3.3	6.7	22.5	45	0.4	22*12.7
207-8	207	8	16.85	1.1	40	0.5	11*4.5
207-8	207	8	16.85	1.1	40	0.5	11*4.5
208.2-0.02	208.2	/	0.228	13	35	0.5	5*5
208-19	208	20.85	31.20	15.51	40	0.5	5*5
209-3.3	209	3.32	6.6	22.5	45	0.3	22*12.7
210-3.2	210	3.2	6.5	27	42	0.2	22*12.5
210-24	210	25.84	35.8	17.25	43	0.7	5*5
212-7	211.5	-	-	23	40	1.2	φ15.5
212-3.3	212	3.31	7.01	22.5	45	0.2	22*12.7
213-12	213	13.97	22.52	14.09	45	0.6	5*5
215-24.5	215	24.5	37.6	10	55	0.5	7*5
219.5-6.5	219.5	6.5(1dB)	12(30dB)	22.5	40	1.2	φ15.5
222-12.5	222	12.5	14.12	28.6	52	1.2	22*12.7
222-12.7	222	12.76	16.25(50dB)	32	55	1.2	22*12.7
227-14	227	15.79	25.51	15.75	44	0.6	5*5
227.5-6.5	227.5	6.5(1dB)	12(30dB)	24	40	1	φ15.5
230-5.3	230	5.3	14.4	2.9	27	0.1	12.7*7.6
230-6	230	11.8	/	2.5	40	0.8	5*5
230-10	230	12.77	37.82	3.07	36	0.5	3.8*3.8
230-22	230	24.08	33.14	18.9	40	0.7	5*5
237-18.5	237	18.5	20(45dB)	29.95	52	1.2	22*12.7
237-20	237	21.37	31.8	18.81	40	0.7	5*5
238-3.5	238	3.5	19.5	4.5	45	0.3	SMD3.8*3.8
240-2.6	240	2.65	8.85(60dB)	7.5	70	0.5	12.7*7.6
240-28	240	29.24	37.6	21.05	35	1.0	5*5
242-0.7	242	0.6	2	3.5	36	0.2	13.3*6.5
242-9	242	14.48	40.55	2.7	33	0.8	SMD3.8*3.8

243-0.2	243	0.2	0.47	4.5	55	0.5	7*5
243-23	243	17.59	68.8	2.59	30	0.5	5*5
247-3.5	247	3.5	20.5	3.8	45	0.5	SMD3.8*3.8
250-5	250	7.27	19.62	1.98	35	1.0	5*5
250-6.5	250	6.5	19	2	45	0.5	3.8*3.8
250-20	250	19.12	64.94	2.68	-	0.5	5*5
243.9-0.5	243.95	0.58	1.6	2	42	0.5	3.8*3.8
243-18.8	243	18.8	20.5(45dB)	36	52	0.8	22*12.7
250-30	250	31.2	40.71	16.58	40	1.1	5*5
252-0.7	252	0.64	2.15	3.33	32	1.2	13.3*6.5
254-6	254	6(1.9dB)	-	1.9	38	0.5	5*5
260-3.1	260	3.15(1dB)	6.9	35	40	0.8	22*12.7
254-12	254	14.57	42.35	3.0	35	0.4	5*5
255-20	255	22.82	35.01	14.93	40	1.2	5*5
256-0.7	256	0.69	1.93	2.75	43	1.5	13.3*6.5
256-20	256	21.09	30.56	14.16	45	1.1	5*5
256-34	256	34.87	44.72	18.23	40	1.2	5*5
258-35	258	35.5	44.25	17.65	45	1.1	5*5
260-32	260	32.65	40.98	16.5	45	1.1	5*5
261-0.7	261	0.817	-	3.0	35	0.8	13.3*6.5
261-24	261	18.63	73.92	2.77	25	0.2	5*5
265-16	265	15.91	44.9	3.02	35	1.0	SMD3.8*3.8
265-22	265	23.6	31.55	14.1	45	1.2	5*5
265-34	265	34.3	43.4	17.1	40	1.2	5*5
270-0.7	270	0.886	2.5	3.0		1.5	13.3*6.5
270-24	270	23.6	31.53	14.1	35	1.1	5*5
270-31	270	30.86	42.75	16.2	45	1.2	5*5
270-37	270	39.27	51.4	18.5	40	1.2	5*5
273-26	273	22.04	102.28	3.0	35	0.1	5*5
274-26	274	25.83	98.84	3.02	-	0.3	5*5
277-4	277	4	23.5	3.5	45	0.5	SMD3.8*3.8
280-4.2	280	4.25	6.32(25dB)	35.04	42	0.3	18.8*8.7
280-5.5	280	5.52	15.81(60dB)	7.8	80	0.6	22*12.7
280-8.4	280	8.4	11.8	20	48	0.7	22*12.7
280-14	280	16.73	47.45	3.2	35	1.0	5*5
280-19	280	19.85	33	13.5	40	1.0	5*5
284-27	284	26.5	115.47	3.4	-	0.2	5*5
288-53.4	288	53.4	68.75	26	50	0.8	φ15.5
292-12	292	16.83	96.41	3.58	30	0.5	SMD3.8*3.8
297-4	297	4	25	2.7	45	0.5	SMD3.8*3.8
300-5	300	10.31	24.13	1.78	40	0.3	5*5

300-9	300	9	24	2	45	0.5	3.8*3.8
302-15	302	22.92	59.21	3.6	35	0.2	3.8*3.8
302-17	302	24.48	70.31	3.26	40	0.2	3.8*3.8
302.5-116.8	302.5	116.8	132.8	33	45	0.5	18.8*8.7
303-14	303	20.59	52.57	3.2	32	0.5	3.8*3.8
304-19	304	24.76	59.5	2.8	40	0.5	3.8*3.8
304-21	304	27.27	53.0	3.3	35	0.5	3.8*3.8
305-14.1	305	14.1	29.2	22.51	45	0.6	φ15.5
305-21	305	27.75	52.33	3.4	32	0.8	3.8*3.8
305-33.5	305	33.52	45.52	22	50	0.3	φ15.5
306-21	306	26.17	53.63	2.7	30	0.5	3.8*3.8
307-21	307	27.05	52.78	3.0	25	0.5	3.8*3.8
315-8	315	8	-	2.3	40	2	5*5
315-100	315	104	148	24	35	0.8	13.3*6.5
317-20	317	24.85	61.50	2.45	35	0.5	3.8*3.8
316-4.5	316	4.5	27.5	2.4	40	0.5	3.8*3.8
319.3-0.07	319.3	0.07	0.56	7.9	50	0.3	7*5
324-13	324	17.20	102.55	4.3	35	0.5	5*5
330-96	330	96	110	33	50	0.8	5*5
335-5	335	8.97	14.87	3	40	0.5	3.8*3.8
335-24	335	31	56.63	4.3	35	0.8	3.8*3.8
336-4.5	336	4.5	29	2.5	45	0.5	3.8*3.8
336-23	336	31.38	57.61	4.3	35	0.8	3.8*3.8
338-21	338	29.89	57.75	3.4	28	1.0	3.8*3.8
339-22	339	31.45	57.63	3.7	28	0.6	3.8*3.8
339-26	338.5	30.3	68.23	3.83	32	1.0	3.8*3.8
340-11	340	13.7	24	1.8	48	1.2	11*4.5
340-20	340	20.59	47.18	2.96	35	1.2	3.8*3.8
340-24	340	30.67	53.88 (30dB)	3.1	32	0.4	3.8*3.8
342-14	342	26.24	81.85	2.6	35	0.5	3.8*3.8
350-5	350	12.75	29.16	1.51	40	0.8	5*5
351-0D5	351.3	1.45	/	5	35	0.8	3.8*3.8
353-0D6	353.45	0.75(1dB)	3.62	5	40	0.8	3.8*3.8
353-6	353.5	8.81	13.67	3	25	0.5	3.8*3.8
354.5-0.1	354.45	0.474	3.1	7	50	1	3.8*3.8
354-22	353.14	32.66	72.1	3.52	40	0.3	3.8*3.8
355-0D6	355.75	1.04(1dB)	3.58 (40dB)	5	40	0.8	3.8*3.8
355-4.5	355.5	4.5	31.5	2.5	45	0.3	3.8*3.8
360-0.4	360.85	0.82	4	11	45	0.8	3.8*3.8
360-7	360	23(1dB)	-	2.0	46	0.5	3.8*3.8
362-20	361.96	29.77	66.84	2.36	35	0.5	3.8*3.8

363-6	363	8.55	14.5	3	40	0.5	3.8*3.8
367-5	367	8.59	14.1	3	35	0.3	3.8*3.8
369-8.7	369	8.7	-	2.4	45	0.5	3.8*3.8
372-5.5	372	5.5	33.5	2.5	45	0.3	3.8*3.8
374-25.2	374	25.22	39	20	45	0.5	Φ13.3
375.4-0.07	375.4	-	0.59	8.15	50	0.5	7*5
381-21	379.25	19.92	51.57	3.1	35	1.0	3.8*3.8
382-20	382.06	21.1	43	4.0	35	1.2	3.8*3.8
383-15	383	15	27.5	1.5	43	0.6	3.8*3.8
384.5-20	384.5	21.38	39.75	2.75	48	0.8	3.8*3.8
386.5-10	386.5	7.96	22.95	2.95	45	0.8	3.8*3.8
391-5.5	391	5.5	36	2	45	0.3	3.8*3.8
393-12.9	393	12.9	23	2	48	0.8	3.8*3.8
394-16	394	16	28	1.4	43	0.4	3.8*3.8
400-13	400	13	34	1.7	45	0.3	3.8*3.8
400-11.8	400	11.8	16.8	3	43	0.5	3.8*3.8
403-8.7	403	8.76	-	3	47	0.8	5*5
427.7-8.3	427.75	8.3(1dB)	14.3	2	38	0.8	3*3
444-0.8	444	0.85	5.86	9.82	-	0.5	3.8*3.8
434-17.6	434	17.65	30.15	1.1	50	0.5	3*3
433.9-7	433.92	7	11	2	42	0.8	3*3
434-7.7	434	7.7	23	1.8	56	0.2	3*3
434.5-5.5	434.5	5.5		3	45	0.5	3.8*3.8
434-4	434	4(0.5dB)	30	2	50	0.3	3*3
444-0.8	444	0.8	5.3	9.82	40	-	3.8*3.8
447-13	447	13.46	-	2.3	35	0.8	3*3
449-1.3	449	1.3	3.85	2.5	48	1.2	3.8*3.8
460-24	460	24(0.5dB)	91	2.4	38	0.8	3.8*3.8
462.5-10.6	462.5	10.6	15.4	2	55	0.8	3*3
465-11.7	465	11.7	15.35	2.0	55	0.8	3.8*3.8
477-10	477	10	15.8	2.2	60	0.5	3.8*3.8
480-35.5	480	35.5	53	28	45	1	φ9.5
480-38.8	480	38.80	63.3	18	45	0.6	φ9.5
480-39.5	480	39.5	64	19.5	45	1	φ9.5
485.5-14	485.5	14.3	-	1.0	30	1	3.8*3.8
492-13	492	11.1(1dB)	24.5	1.9	46	0.6	3.8*3.8
495-4.1	495	4.1	13.8	6.8	42	0.8	5*5
496.5-11.1	496.5	11.1 (1dB)	22.7	1.92	46	0.6	3.8*3.8
500-11	500	11.08	16.6	1.5	42	0.5	3*3
500-21.3	500	21.33	42.85	1.36	48	0.3	5*5
540-47	540	47(1dB)	79.5	10	47	0.8	7*5

544-178	544	178	250(20dB)	1.0	40	0.5	32*12.5
544-178	544	178	250(20dB)	1	40	0.5	32*12.5
548-87	548	87	104.5 (35dB)	13.5	42	1	5*5
584-200	584	255	370(30dB)	1.0	35	0.5	32*12.5
599-198	599	210	350(30dB)	1.0	40	0.5	32*12.5
584-200	584	255	370(30dB)	1	35	0.5	32*12.5
599-198	599	210	350(30dB)	1	40	0.5	32*12.5
600-10A	600	16.6	29.7	1.9	45	0.5	SMD3*3
600-10B	600	16.5	30.6	2	45	0.5	SMD3.8*3.8
642-72	642	72(use)	-	0.6	35	2	5*5
652-6.4	652	6.4	13.8	5	45	0.8	5*5
668-25.2	668	25.2	44.7	2.5	45	0.3	3.8*3.8
672-6.7	672	6.7	14	5.2	45	0.8	5*5
682-6.5	682	6.5	14.3	5.2	45	0.8	5*5
702-6.7	702	6.7	14.8	5.1	45	0.8	5*5
707-26	707	26	52.8	1.95	50	0.5	3*3
707-26	707	26	52.8	1.95	50	0.5	3*3
712-6.8	712	6.8	15	5.0	45	0.8	5*5
722-6.6	722	6.6	15.2	5.1	45	0.8	5*5
738-27.3	738	27.3	54.3	2.5	50	0.6	3*3
747-27.5	747	27.5	55.7	2	50	0.6	3.8*3.8
751-28.5	751	28.5	54.6	2.3	50	0.6	3*3
830-16.6	830	16.6	25.2(30dB)	1.7	50	0.5	3*3
815-26	815	26	48	1.8	53	0.6	3*3
827.5-34	827.5	34	55.7(30dB)	2.5	50	0.8	3*3
850MB350	850	500(2dB)	870(40dB)	3.0	20	1.5	32*12.5
858-18.9	858.5	18.9	38	2.8	55	0.6	3*3
860-21	860	21.7(-1dB)	-	1.6	55	0.6	3*3
864-19	864	19	37.6	3	46	0.8	3*3
868-1	868.3	1	-	2.5	42	0.2	5*5
871-9	871	9 (-1dB)	28.5	2.5	40	0.5	3*3
827-34	872.5	34	55.7(-30dB)	2.5	50	0.8	3*3
875-37	875	37.08	96.42	2.3	50	1	3*3
876-17	876	17.3	31.3 (30dB)	2	50	0.3	3*3
900-33	900	33.5	68.2	2.3	45	0.7	3*3
921-14	921	14.5	-	3.2	45	0.8	3*3
922-14	922.5	14.55	-	2.15	40	1	3*3
922-18	922.5	18.2	-	2.1	40	0.6	3*3
923-18	922.5	18(1dB)	38.7	1.8	45	0.6	3*3
942-42	942.5	42	110.23	3	48	1	3*3
945-30	945	42	81.83	2.7	52	1.5	3*3

950-40	950	40.6	62.5	2.5	42	1.5	3*3
964-29	964	29	48	2.7	38	0.5	3*3
995-22	995	22.3(1dB)	49.75	1.2	38	1.0	3*3
1011-32	1011	32.5	52.6	2.2	38	0.8	3*3
1055-190	1055	220	400(30dB)	1.0	30	0.5	32*12.5
1057-34	1057	34.3	53.75	1.8	38	0.5	3*3
1090-30	1090	30 (2dB)	73.5(30dB)	2.3	22	0.35	3.8*3.8
1090-12	1090	12	90.7	4	35	4	3.8*3.8
1120-9	1120	9.5	19	5.2	42	0.8	3*3
1160-18	1160	18(0.5dB)	63.8	2	45	1	3*3
1207-40	1207	43	65	1.5	43	0.4	SMD3*3
1208-20	1208	20.7(1dB)	41.7	3.2	43	1	3*3
1220-16	1220	32	50	2.2	48	1.5	3*3
1227-45	1227	48	65	2.5	35	1.5	3*3
1268-34	1268	37	60	1.5	35	0.4	3*3
1246-38	1246	40.15	81	2.3	32	0.5	3*3
1315-48	1315	48	73.2	2.3	38	0.8	3*3
1344-45	1344	45	72.3	2	38	1.0	3*3
1350-50	1350	59(1dB)	-	3	43	0.8	3*3
1747-75	1747.5	75(1dB)	127.5	2.5	28	1.5	3*3
1615-47	1615	47.62	83.8	2.5	42	0.5	3*3
1561-21	1561	21(0.5dB)	80	2.2	45	0.8	3*3
1561-43	1561	46	76	1.5	45	0.6	SMD3*3
1568-4	1568	4(use)		1.6	30	0.5	3*3
1568-41	1568	41(1dB)	86	1.2	35	0.8	3*3
1572-62	1572.5	62(-1dB)	-	2	35	0.7	3*3
1575-2	1575.42	2(0.5dB)	74	1.6	42	0.5	3*3
1575-12	1575.42	12	41(30dB)	7	35	0.6	3*3
1575-12	1575	20.4	76(30dB)	7	45	0.6	3*3
1575-65	1575.42	65	102.6(-20dB)	1	17	0.3	3*3
1585-50	1585	55	93	1.7	45	0.3	3*3
1602-21	1602	21(1dB)	51 (30dB)	3.26	35	1	3*3
1615-44	1615	47	80	1.5	40	0.3	SMD3*3
1615-47	1615	47.62	83.8	2.5	42	0.5	3*3
1784-51	1784	51.4(1.5dB)	176 (40dB)	1.5	45	0.3	3*3
1900-53	1900	53.4	106.5	1.8	35	0.6	3*3
1950-60	1950	85	/	2.2	23	0.8	3*3
1950-83	1950	83	138(30dB)	2.8	30	1	3*3
1965-76	1965	76 (1dB)	117	2	27	0.7	3*3
1995-56	1995	56.66	90.5(30dB)	2.1	32	1.0	3*3
1995-30	1995	30 (0.5dB)	100(-20dB)	2.3	35	0.65	3*3

2140-95	2140	97.5	135(25dB)	2.8	30	1	3*3
2185-30	2185	30 (0.5dB)	100(-20dB)	2.5	37	0.5	3*3
2345-56	2345	56.5(1dB)	115.2(-30dB)	2.6	28	0.8	3*3
2350-100	2350	100 (0.5dB)	182 (20dB))	2.5	23	0.7	3*3
2441-84	2441	97.2	172(30dB)	1.8	28	0.8	3*3
2492-10	2492	10(use)	-	2	37	0.6	SMD3*3
2492-72	2492	76	128	2	40	0.5	SMD3*3
2492-72	2492	72.2	-	2	26	0.4	3*3
2595-40	2595	40 (0.5dB)	172(30dB)	1.6	27	0.6	3*3
2595-100	2595	100 (0.5dB)	245(30dB)	2.2	18	0.7	3*3