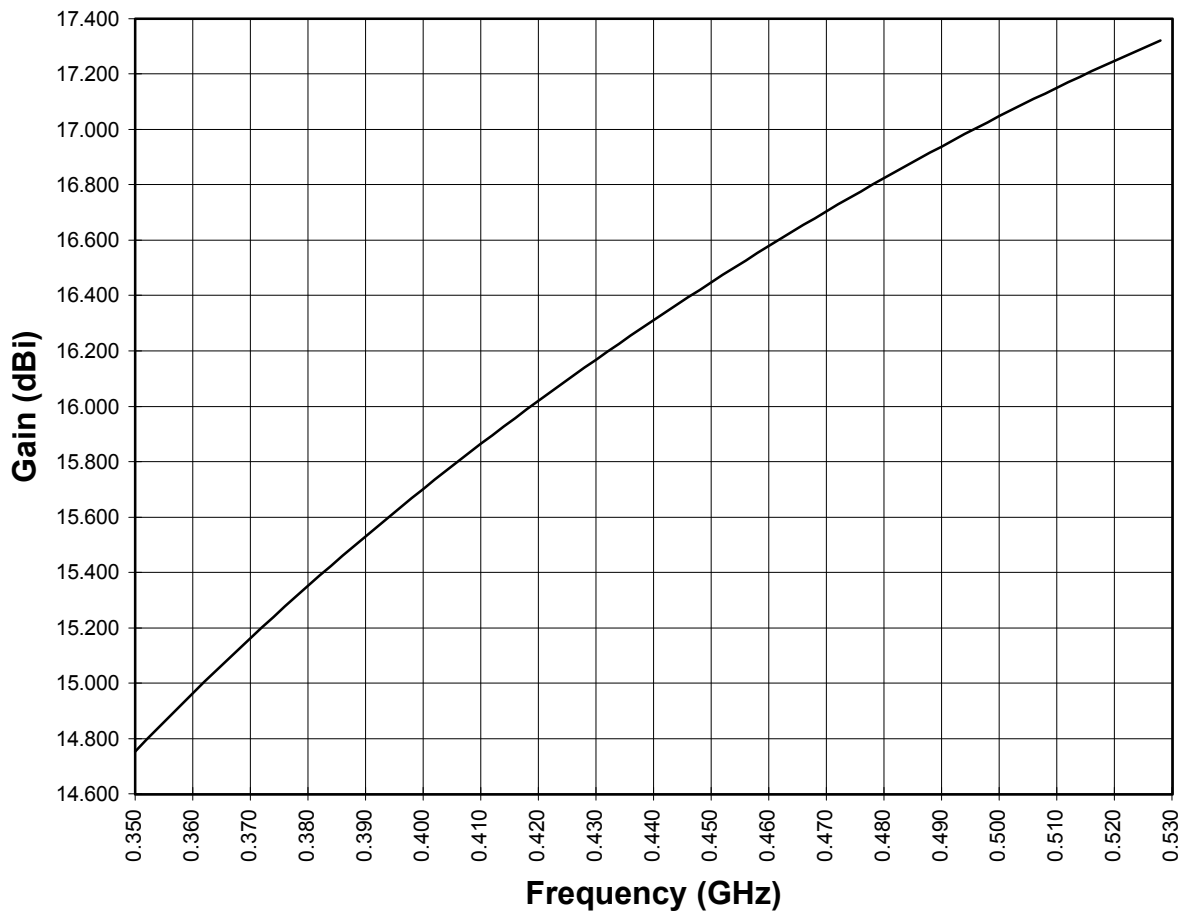


MI Technologies

Standard Gain Horn MI-12-0.4

Frequency (GHz)	+0.000	+0.002	+0.004	+0.006	+0.008	+0.010	+0.012	+0.014	+0.016	+0.018
0.340	N/A	N/A	N/A	N/A	N/A	14.71	14.75	14.80	14.84	14.88
0.360	14.92	14.96	15.00	15.04	15.08	15.12	15.16	15.20	15.24	15.28
0.380	15.31	15.35	15.39	15.42	15.46	15.50	15.53	15.57	15.60	15.63
0.400	15.67	15.70	15.73	15.77	15.80	15.83	15.86	15.90	15.93	15.96
0.420	15.99	16.02	16.05	16.08	16.11	16.14	16.17	16.20	16.23	16.25
0.440	16.28	16.31	16.34	16.37	16.39	16.42	16.45	16.47	16.50	16.53
0.460	16.55	16.58	16.60	16.63	16.65	16.68	16.70	16.73	16.75	16.78
0.480	16.80	16.82	16.85	16.87	16.89	16.92	16.94	16.96	16.98	17.00
0.500	17.03	17.05	17.07	17.09	17.11	17.13	17.15	17.17	17.19	17.21
0.520	17.23	17.25	17.27	17.29	17.30	17.32	N/A	N/A	N/A	N/A

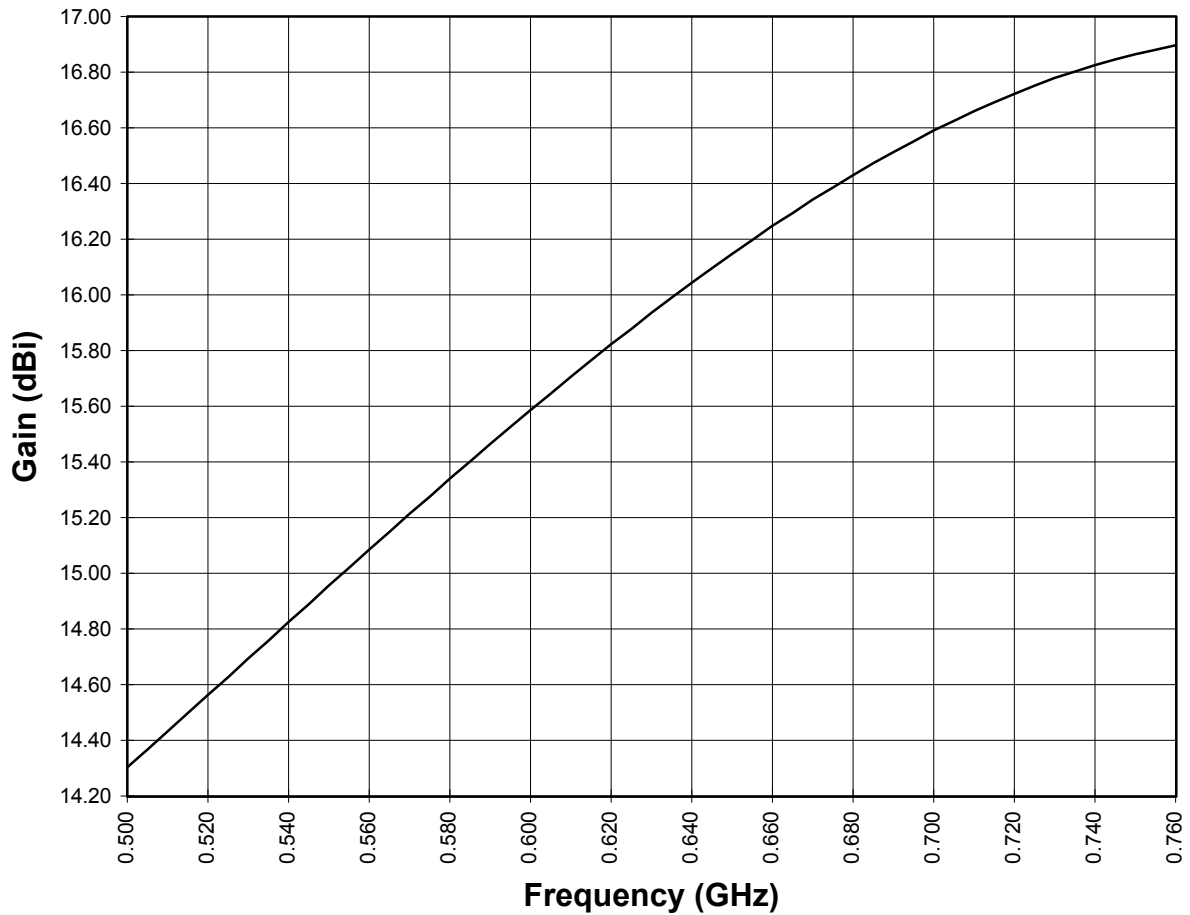


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Standard Gain Horn MI-12-0.5

Frequency (GHz)	+0.000	+0.005	+0.010	+0.015	+0.020	+0.025	+0.030	+0.035	+0.040	+0.045
0.500	14.30	14.37	14.43	14.50	14.56	14.63	14.69	14.76	14.82	14.89
0.550	14.96	15.02	15.08	15.15	15.21	15.28	15.34	15.40	15.46	15.53
0.600	15.59	15.65	15.71	15.76	15.82	15.88	15.93	15.99	16.04	16.10
0.650	16.15	16.20	16.25	16.30	16.34	16.39	16.43	16.47	16.51	16.55
0.700	16.59	16.63	16.66	16.69	16.72	16.75	16.78	16.80	16.83	16.85
0.750	16.86	16.88	16.90	N/A	N/A	N/A	N/A	N/A	N/A	N/A

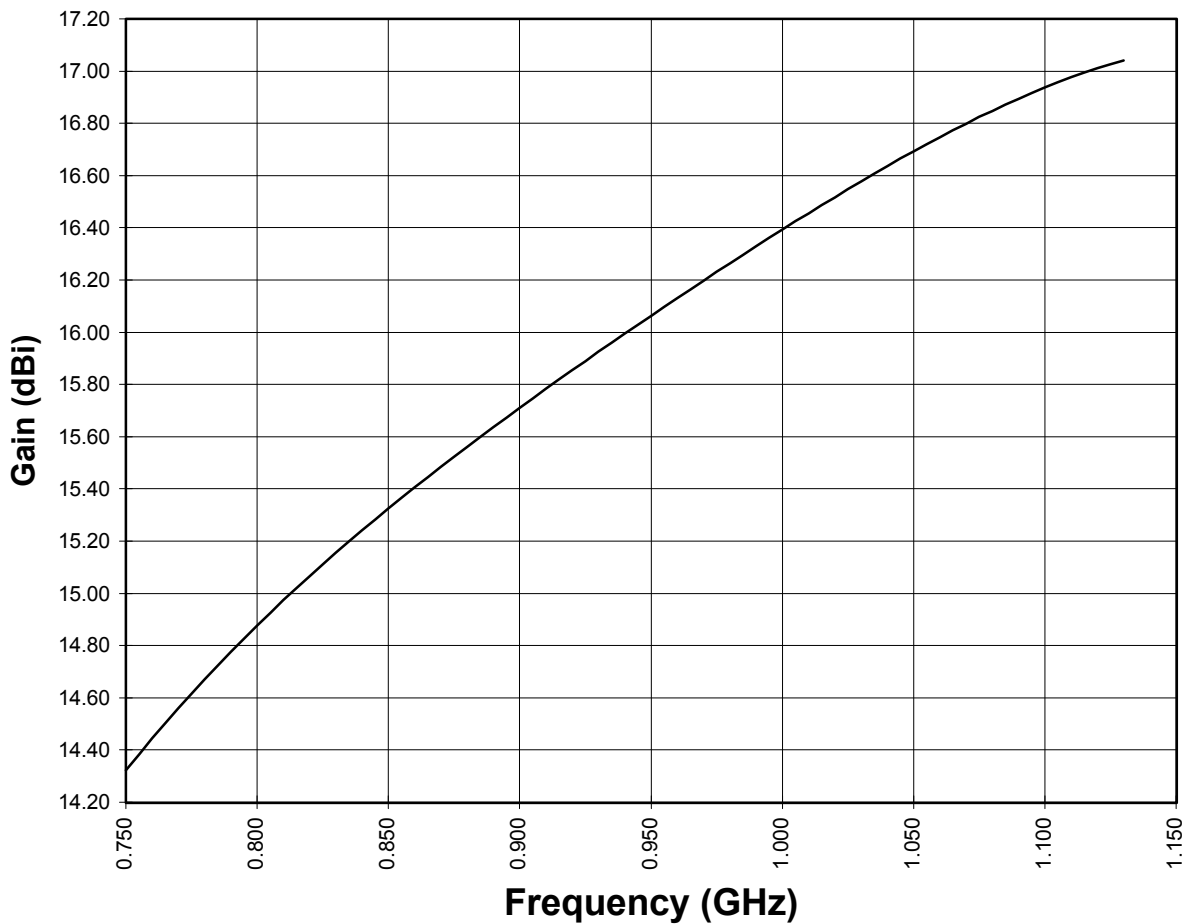


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Standard Gain Horn MI-12-0.75

Frequency (GHz)	+0.000	+0.005	+0.010	+0.015	+0.020	+0.025	+0.030	+0.035	+0.040	+0.045
0.75	14.32	14.38	14.44	14.50	14.56	14.62	14.67	14.72	14.78	14.83
0.80	14.88	14.93	14.97	15.02	15.07	15.11	15.16	15.20	15.24	15.28
0.85	15.32	15.37	15.41	15.45	15.48	15.52	15.56	15.60	15.64	15.67
0.90	15.71	15.75	15.78	15.82	15.85	15.89	15.92	15.96	15.99	16.03
0.95	16.06	16.10	16.13	16.16	16.20	16.23	16.26	16.30	16.33	16.36
1.00	16.39	16.42	16.46	16.49	16.52	16.55	16.58	16.61	16.64	16.66
1.05	16.69	16.72	16.75	16.77	16.80	16.82	16.85	16.87	16.89	16.92
1.10	16.94	16.96	16.98	16.99	17.01	17.03	17.04	N/A	N/A	N/A

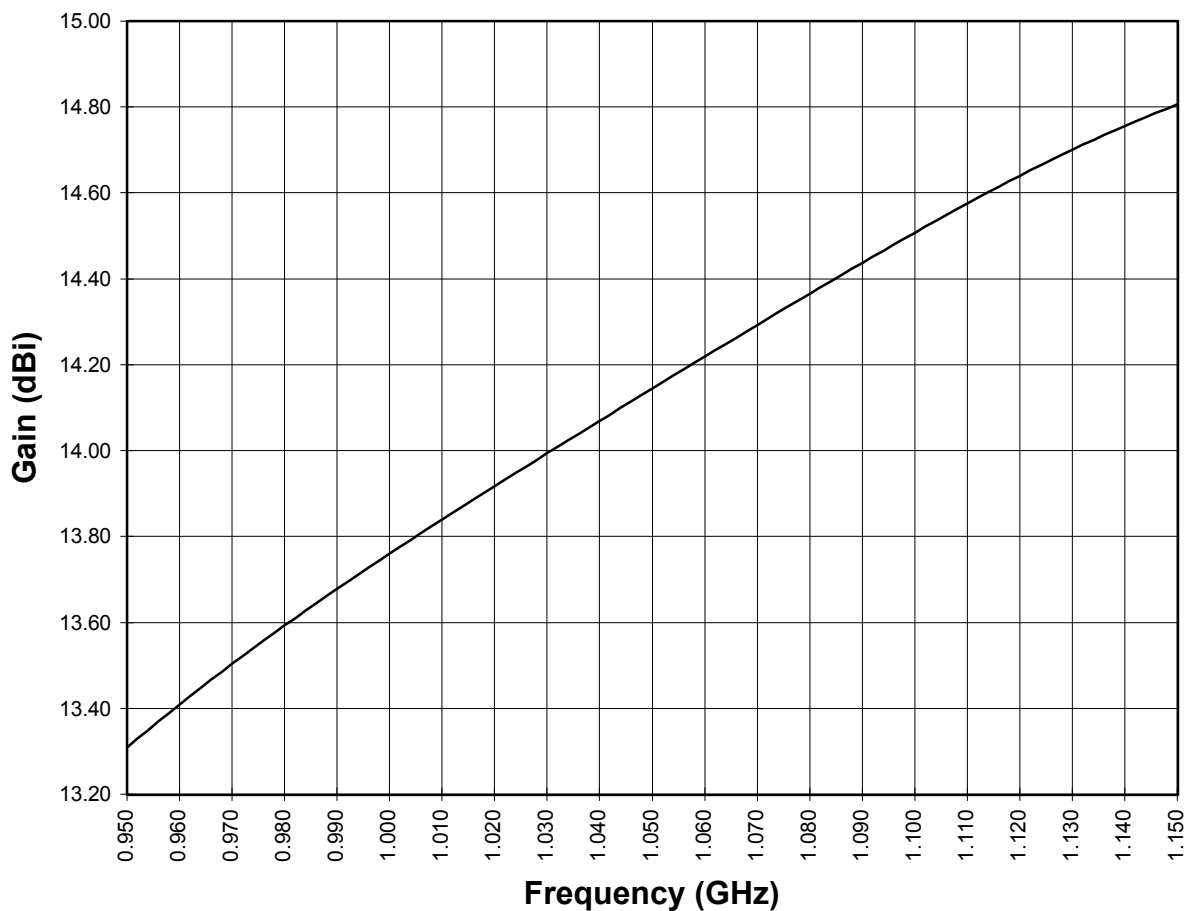


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Standard Gain Horn MI-12-0.9

Frequency (GHz)	+0.000	+0.002	+0.004	+0.006	+0.008	+0.010	+0.012	+0.014	+0.016	+0.018
0.94	N/A	N/A	N/A	N/A	N/A	13.31	13.33	13.35	13.37	13.39
0.96	13.41	13.43	13.45	13.47	13.49	13.50	13.52	13.54	13.56	13.58
0.98	13.59	13.61	13.63	13.64	13.66	13.68	13.69	13.71	13.73	13.74
1.00	13.76	13.78	13.79	13.81	13.82	13.84	13.85	13.87	13.88	13.90
1.02	13.92	13.93	13.95	13.96	13.98	13.99	14.01	14.02	14.04	14.05
1.04	14.07	14.08	14.10	14.11	14.13	14.14	14.16	14.17	14.19	14.20
1.06	14.22	14.23	14.25	14.26	14.28	14.29	14.31	14.32	14.34	14.35
1.08	14.37	14.38	14.40	14.41	14.42	14.44	14.45	14.47	14.48	14.49
1.10	14.51	14.52	14.53	14.55	14.56	14.58	14.59	14.60	14.61	14.63
1.12	14.64	14.65	14.66	14.68	14.69	14.70	14.71	14.72	14.73	14.75
1.14	14.76	14.77	14.78	14.79	14.81	14.81	N/A	N/A	N/A	N/A

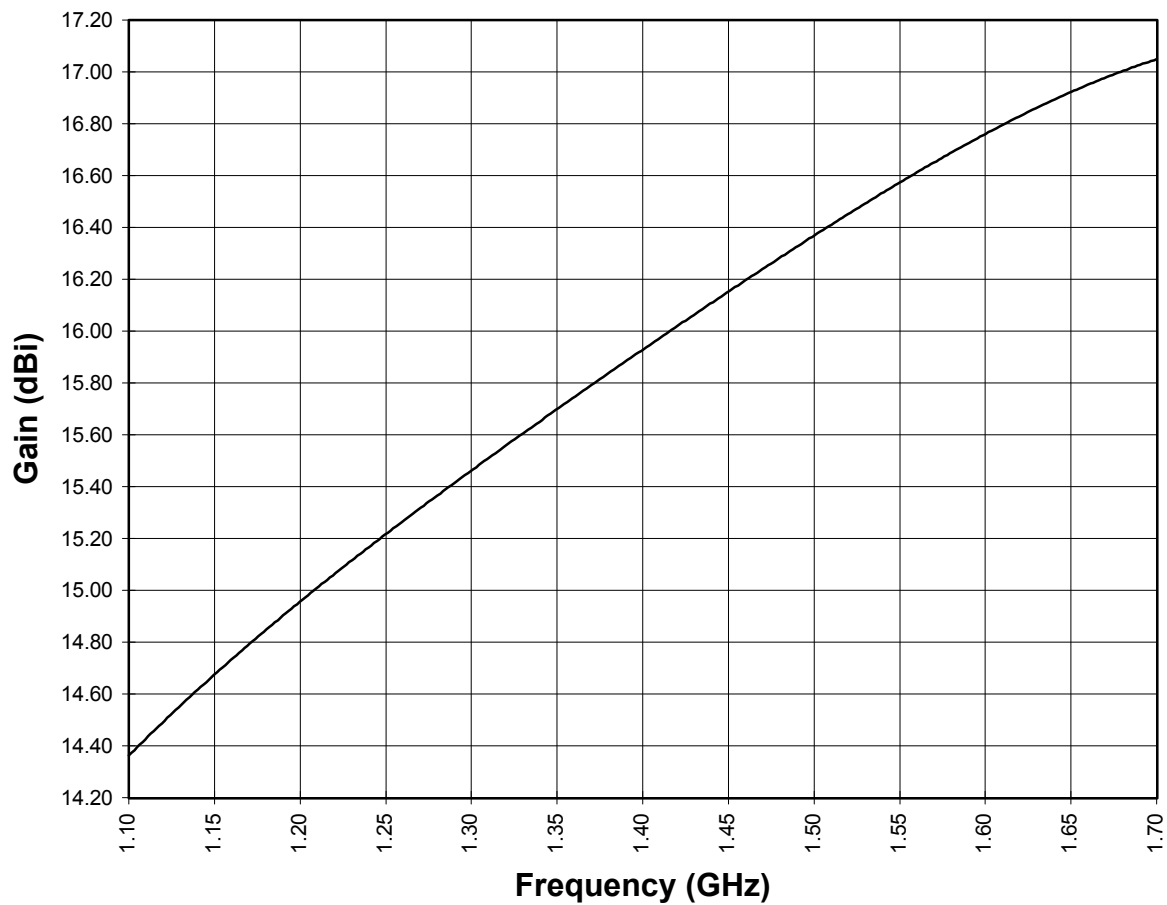


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Standard Gain Horn MI-12-1.1

Frequency (GHz)	+0.00	+0.01	+0.02	+0.03	+0.04	+0.05	+0.06	+0.07	+0.08	+0.09
1.10	14.36	14.43	14.49	14.55	14.62	14.67	14.73	14.79	14.85	14.90
1.20	14.96	15.01	15.06	15.11	15.17	15.22	15.27	15.32	15.37	15.41
1.30	15.46	15.51	15.56	15.60	15.65	15.70	15.74	15.79	15.84	15.88
1.40	15.93	15.97	16.02	16.06	16.11	16.15	16.20	16.24	16.28	16.33
1.50	16.37	16.41	16.45	16.49	16.53	16.57	16.61	16.65	16.69	16.72
1.60	16.76	16.80	16.83	16.86	16.89	16.92	16.95	16.98	17.00	17.03
1.70	17.05	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

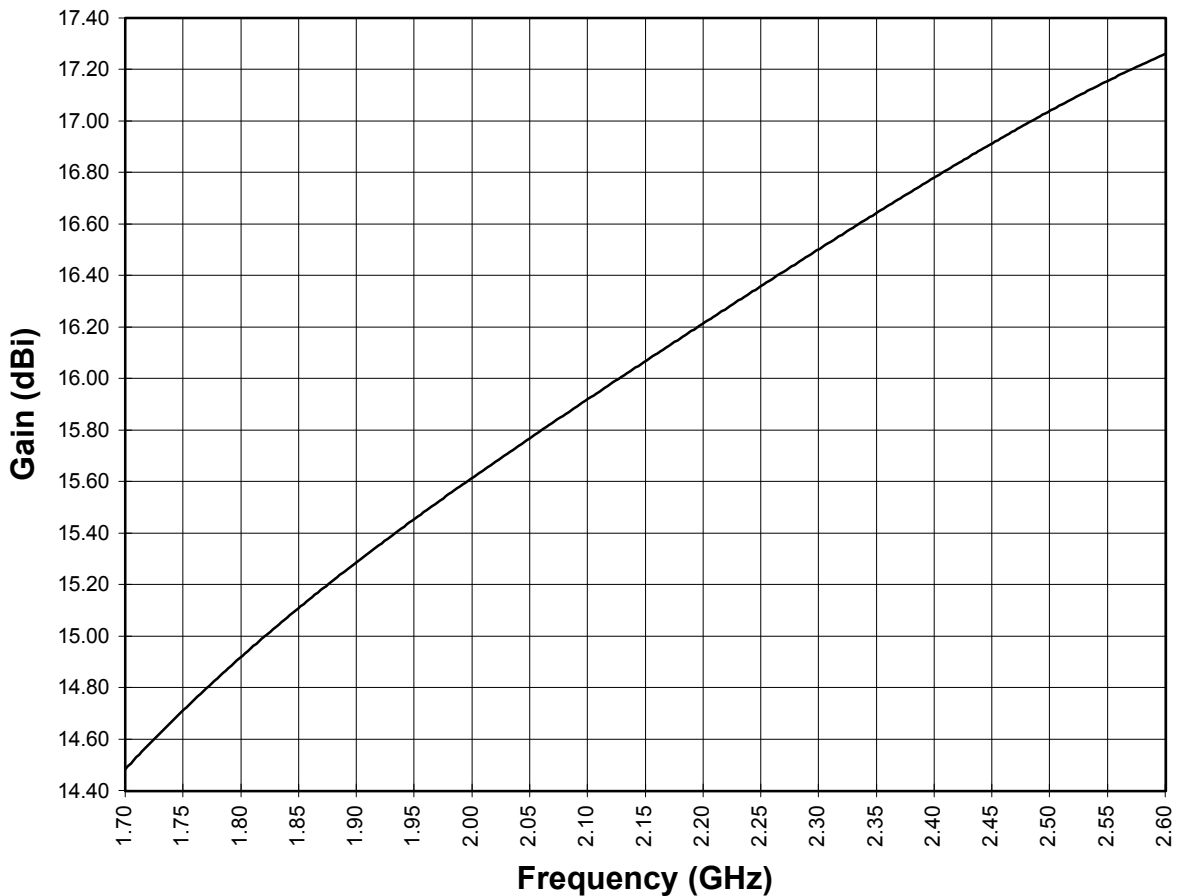


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MI Technologies

Standard Gain Horn MI-12-1.7

Frequency (GHz)	+00	+01	+02	+03	+04	+05	+06	+07	+08	+09
1.70	14.48	14.53	14.58	14.62	14.67	14.71	14.75	14.80	14.84	14.88
1.80	14.92	14.96	15.00	15.03	15.07	15.11	15.14	15.18	15.22	15.25
1.90	15.29	15.32	15.39	15.38	15.42	15.45	15.49	15.52	15.55	15.58
2.00	15.62	15.65	15.68	15.71	15.74	15.77	15.80	15.83	15.86	15.89
2.10	15.92	15.95	15.98	16.01	16.04	16.07	16.10	16.13	16.15	16.18
2.20	16.21	16.24	16.27	16.30	16.33	16.36	16.39	16.42	16.44	16.47
2.30	16.50	16.53	16.56	16.59	16.61	16.64	16.68	16.70	16.73	16.75
2.40	16.78	16.81	16.83	16.86	16.89	16.91	16.94	16.96	16.99	17.01
2.50	17.04	17.06	17.09	17.11	17.13	17.16	17.18	17.20	17.22	17.24
2.60	17.26	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

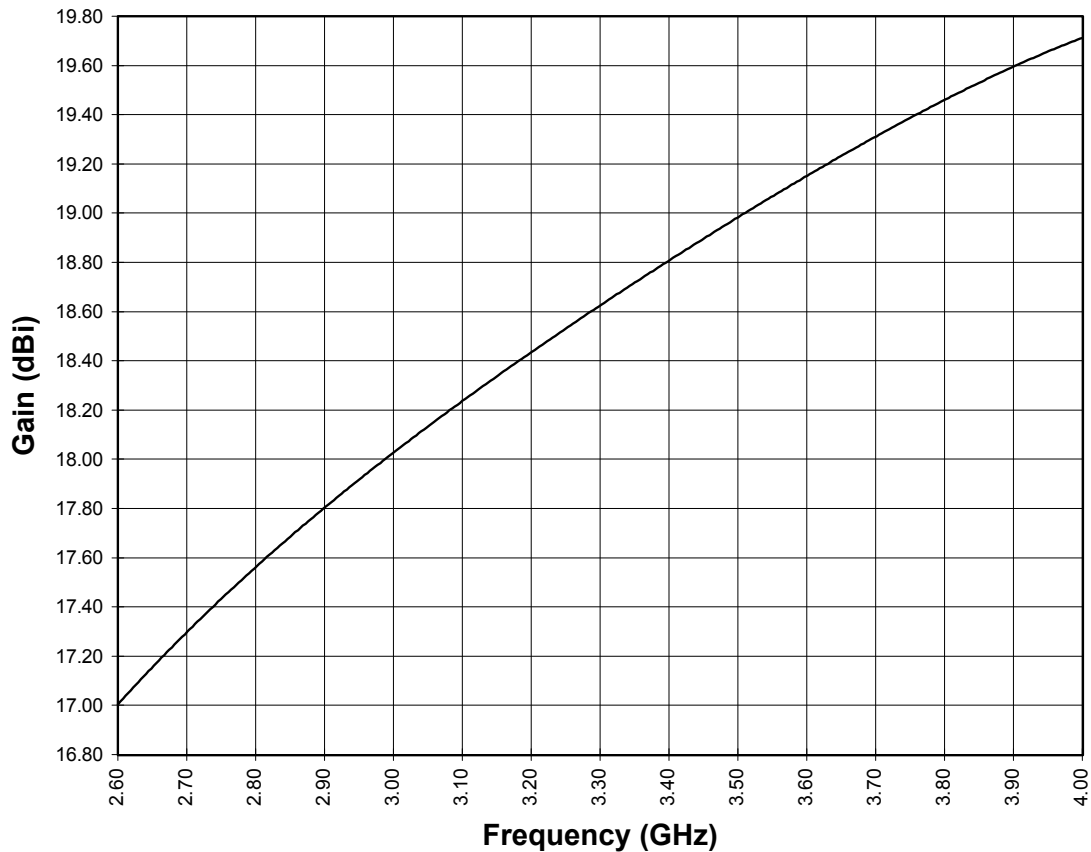


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Standard Gain Horn MI-12-2.6

Frequency (GHz)	+0.00	+0.01	+0.02	+0.03	+0.04	+0.05	+0.06	+0.07	+0.08	+0.09
2.60	17.00	17.03	17.07	17.10	17.13	17.15	17.18	17.21	17.24	17.27
2.70	17.30	17.32	17.35	17.38	17.41	17.43	17.46	17.48	17.51	17.54
2.80	17.56	17.59	17.61	17.64	17.66	17.68	17.71	17.73	17.76	17.78
2.90	17.80	17.83	17.85	17.87	17.89	17.92	17.94	17.96	17.98	18.01
3.00	18.03	18.05	18.07	18.09	18.11	18.13	18.15	18.17	18.20	18.22
3.10	18.24	18.26	18.28	18.30	18.32	18.34	18.36	18.38	18.40	18.42
3.20	18.43	18.45	18.47	18.49	18.51	18.53	18.55	18.57	18.59	18.61
3.30	18.62	18.64	18.66	18.68	18.70	18.72	18.74	18.75	18.77	18.79
3.40	18.81	18.83	18.84	18.86	18.88	18.90	18.91	18.93	18.95	18.97
3.50	18.98	19.00	19.02	19.03	19.05	19.07	19.08	19.10	19.12	19.13
3.60	19.15	19.17	19.18	19.20	19.22	19.23	19.25	19.26	19.28	19.30
3.70	19.31	19.33	19.34	19.36	19.37	19.39	19.40	19.42	19.43	19.45
3.80	19.46	19.47	19.49	19.50	19.52	19.53	19.54	19.56	19.57	19.59
3.90	19.60	19.61	19.62	19.63	19.64	19.66	19.67	19.68	19.69	19.70
4.00	19.71	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

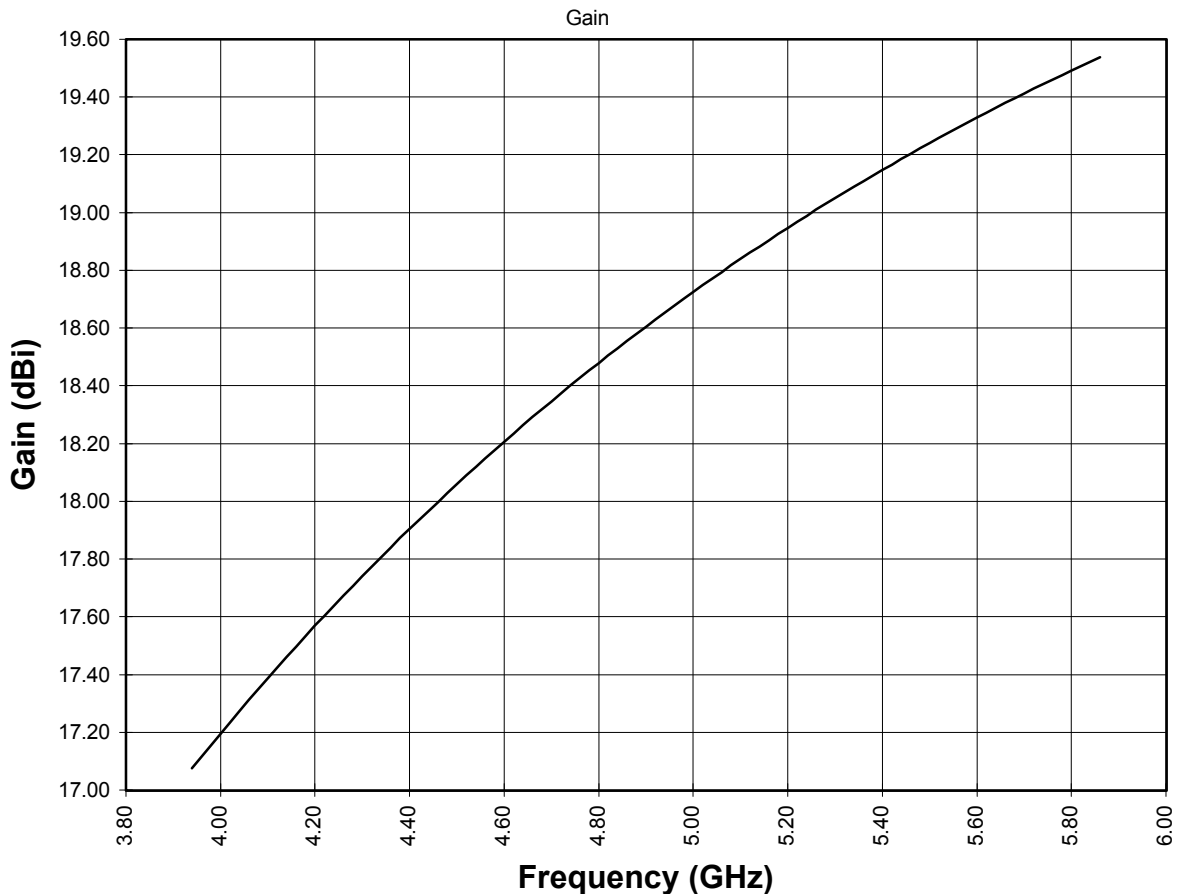


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Standard Gain Horn MI-12-3.9

Frequency (GHz)	+.00	+.02	+.04	+.06	+.08	+.10	+.12	+.14	+.16	+.18
3.80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	17.08	17.12	17.16
4.00	17.20	17.23	17.27	17.31	17.35	17.39	17.42	17.46	17.50	17.53
4.20	17.57	17.60	17.64	17.67	17.71	17.74	17.77	17.81	17.84	17.87
4.40	17.90	17.94	17.97	18.00	18.03	18.06	18.09	18.12	18.15	18.18
4.60	18.21	18.24	18.26	18.29	18.32	18.35	18.37	18.40	18.43	18.45
4.80	18.48	18.50	18.53	18.56	18.58	18.61	18.63	18.65	18.68	18.70
5.00	18.73	18.75	18.77	18.79	18.82	18.84	18.86	18.88	18.90	18.93
5.20	18.95	18.97	18.99	19.01	19.03	19.05	19.07	19.09	19.11	19.13
5.40	19.15	19.17	19.19	19.20	19.22	19.24	19.26	19.28	19.29	19.31
5.60	19.33	19.35	19.36	19.38	19.40	19.41	19.43	19.44	19.46	19.48
5.80	19.49	19.51	19.52	19.54	N/A	N/A	N/A	N/A	N/A	N/A

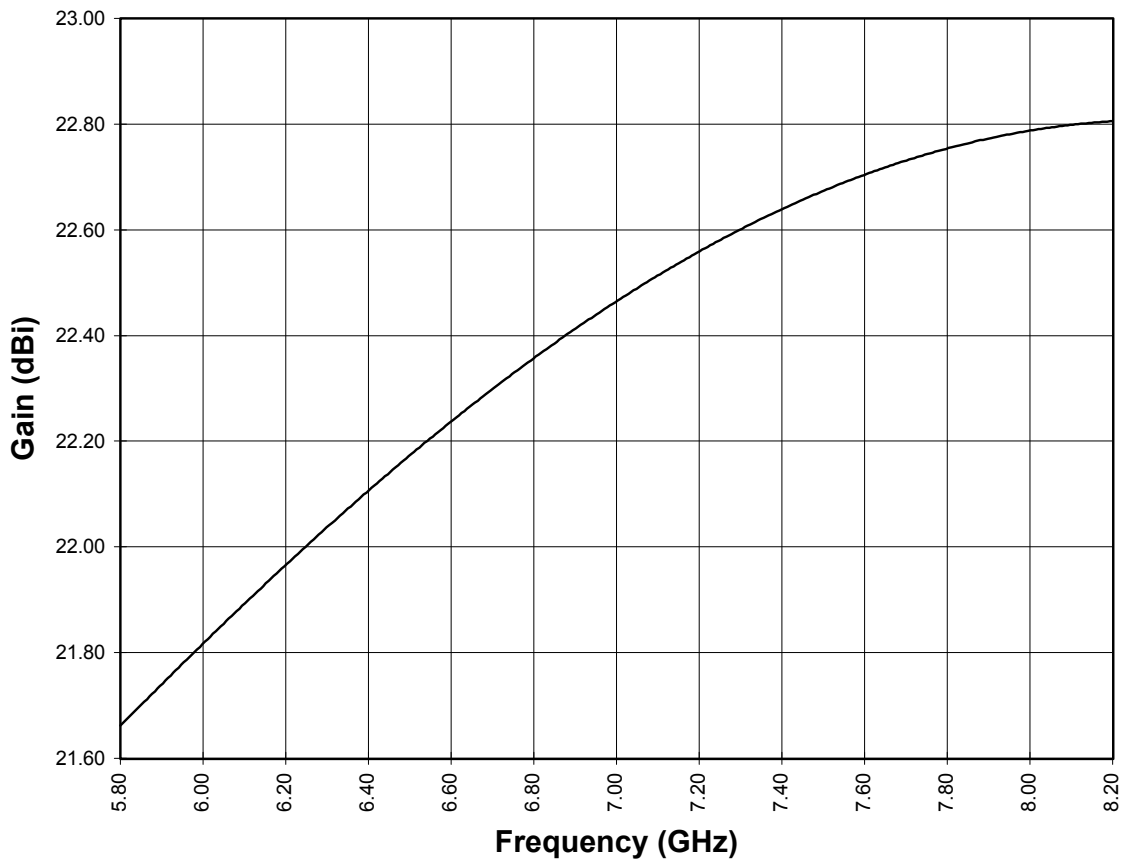


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Standard Gain Horn MI-12-5.8

Frequency (GHz)	+0.0	+0.2	+0.4	+0.6	+0.8	+1.0	+1.2	+1.4	+1.6	+1.8
5.80	21.66	21.68	21.69	21.71	21.72	21.74	21.76	21.77	21.79	21.80
6.00	21.82	21.83	21.85	21.86	21.88	21.89	21.91	21.92	21.94	21.95
6.20	21.97	21.98	21.99	22.01	22.02	22.03	22.04	22.07	22.08	22.09
6.40	22.11	22.12	22.13	22.15	22.16	22.17	22.19	22.20	22.21	22.22
6.60	22.24	22.25	22.26	22.27	22.29	22.30	22.31	22.32	22.33	22.35
6.80	22.36	22.37	22.38	22.39	22.40	22.41	22.42	22.43	22.44	22.45
7.00	22.46	22.47	22.48	22.49	22.50	22.51	22.52	22.53	22.54	22.55
7.20	22.56	22.57	22.58	22.58	22.59	22.60	22.61	22.62	22.63	22.63
7.40	22.64	22.65	22.65	22.66	22.67	22.67	22.68	22.69	22.69	22.70
7.60	22.70	22.71	22.72	22.72	22.73	22.73	22.74	22.74	22.75	22.75
7.80	22.75	22.76	22.76	22.77	22.77	22.77	22.78	22.78	22.78	22.79
8.00	22.79	22.79	22.79	22.79	22.80	22.80	22.80	22.80	22.80	22.80
8.20	22.81	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

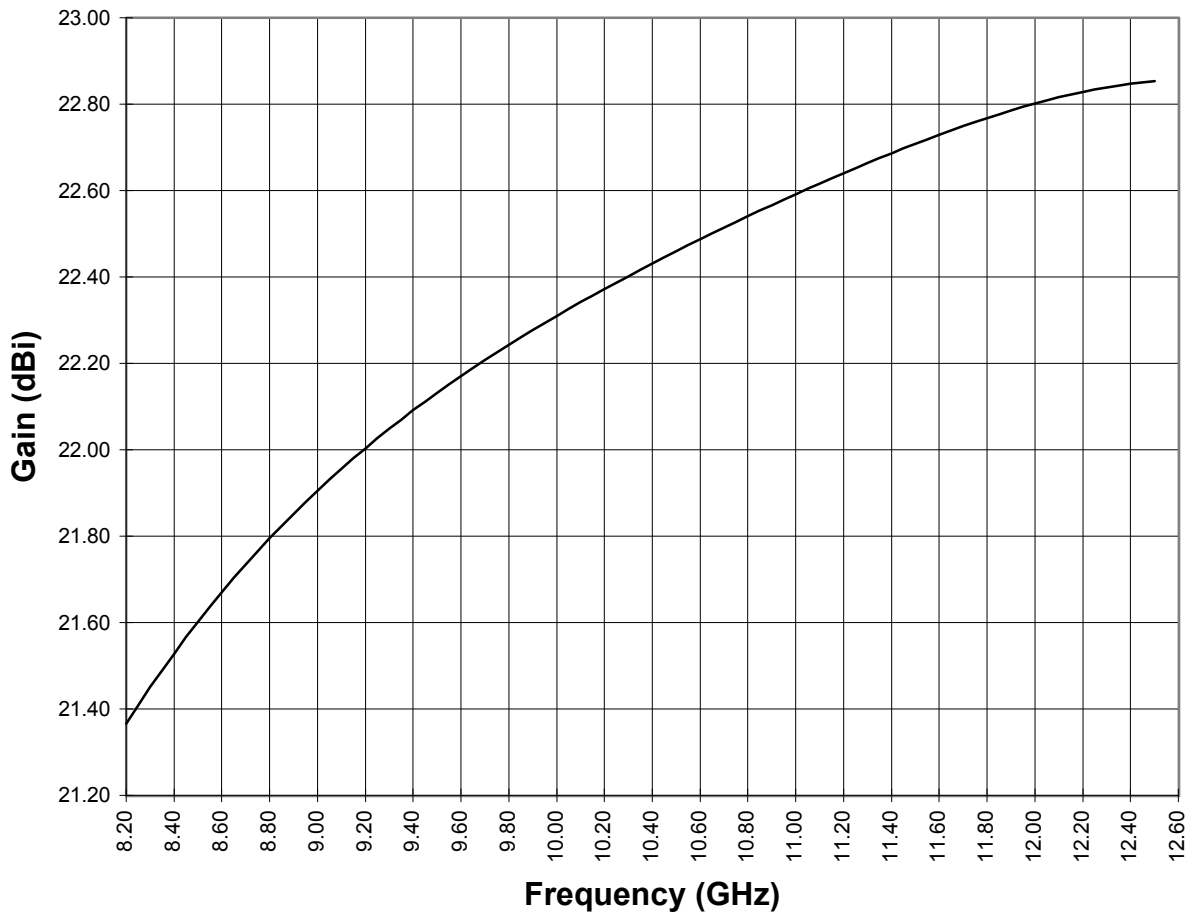


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Standard Gain Horn MI-12-8.2

Frequency (GHz)	+0.00	+0.05	+0.10	+0.15	+0.20	+0.25	+0.30	+0.35	+0.40	+0.45
8.00	N/A	N/A	N/A	N/A	21.37	21.41	21.45	21.49	21.53	21.57
8.50	21.60	21.64	21.67	21.70	21.73	21.77	21.80	21.82	21.85	21.88
9.00	21.91	21.93	21.96	21.98	22.01	22.03	22.05	22.07	22.09	22.11
9.50	22.13	22.15	22.17	22.19	22.21	22.23	22.24	22.26	22.28	22.29
10.00	22.31	22.33	22.34	22.36	22.37	22.39	22.40	22.42	22.43	22.45
10.50	22.46	22.47	22.49	22.50	22.51	22.53	22.54	22.55	22.57	22.58
11.00	22.60	22.61	22.62	22.63	22.64	22.65	22.66	22.67	22.68	22.69
11.50	22.70	22.72	22.73	22.74	22.75	22.76	22.77	22.78	22.79	22.79
12.00	22.80	22.81	22.82	22.82	22.83	22.83	22.84	22.84	22.85	22.85
12.50	22.85	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

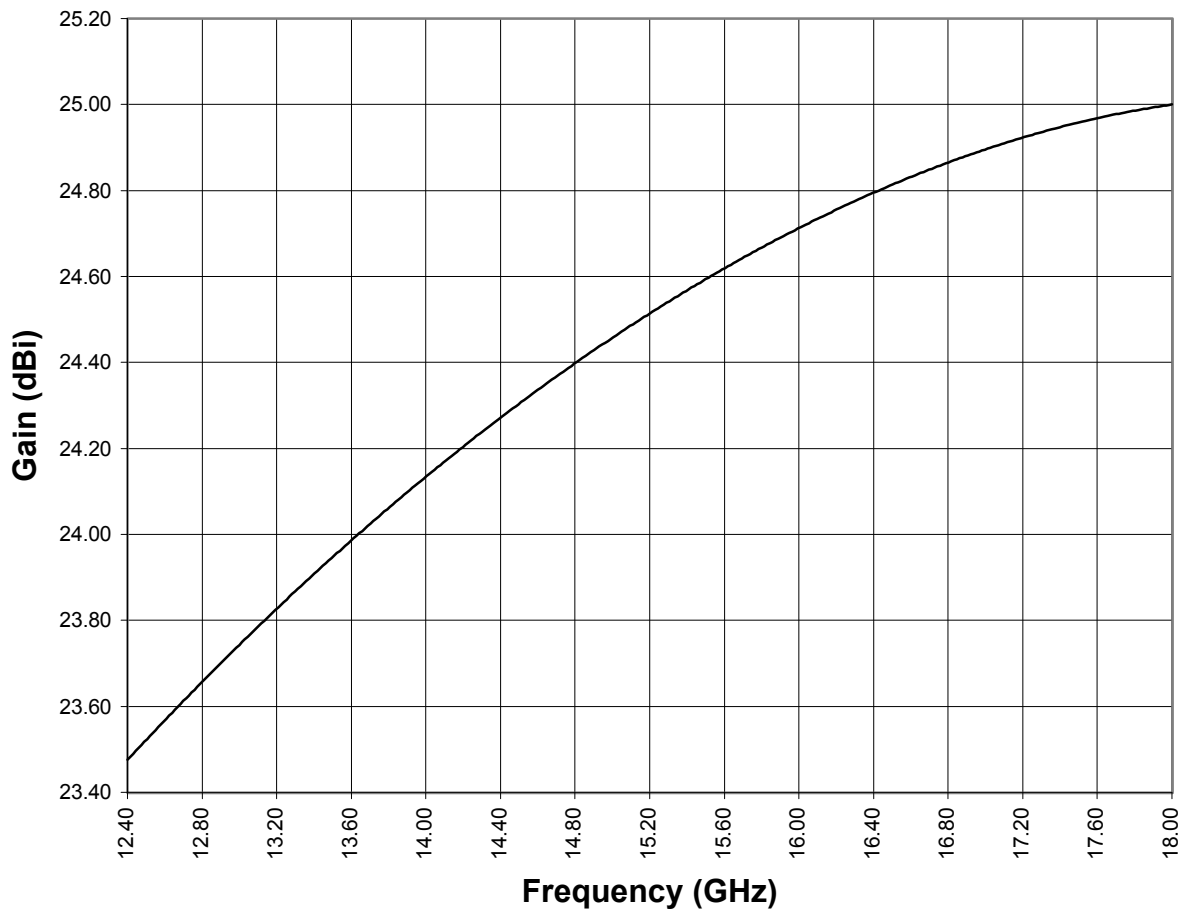


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Standard Gain Horn MI-12-12

Frequency (GHz)	+0.0	+1.0	+2.0	+3.0	+4.0	+5.0	+6.0	+7.0	+8.0	+9.0
12.00	N/A	N/A	N/A	N/A	23.48	23.52	23.57	23.61	23.66	23.70
13.00	23.74	23.79	23.83	23.87	23.91	23.95	23.99	24.02	24.06	24.10
14.00	24.13	24.17	24.20	24.24	24.27	24.30	24.34	24.37	24.40	24.43
15.00	24.46	24.49	24.51	24.54	24.57	24.59	24.62	24.64	24.67	24.69
16.00	24.71	24.73	24.76	24.78	24.79	24.81	24.83	24.85	24.87	24.88
17.00	24.90	24.91	24.92	24.94	24.95	24.96	24.97	24.98	24.99	24.99
18.00	25.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

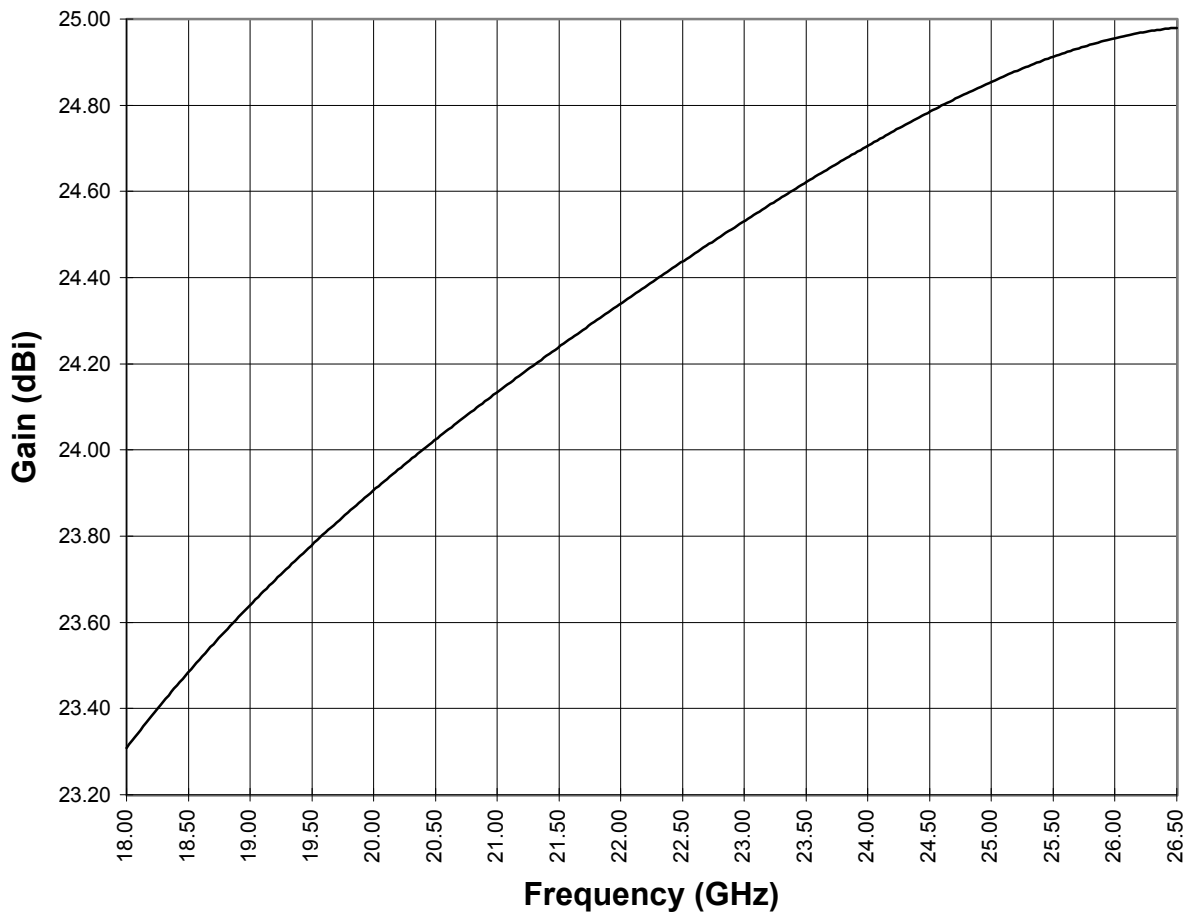


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Standard Gain Horn MI-12A-18

Frequency (GHz)	+0.00	+0.10	+0.20	+0.30	+0.40	+0.50	+0.60	+0.70	+0.80	+0.90
18.00	23.31	23.35	23.38	23.42	23.45	23.48	23.52	23.55	23.58	23.61
19.00	23.64	23.67	23.70	23.73	23.75	23.78	23.81	23.83	23.86	23.88
20.00	23.91	23.93	23.95	23.98	24.00	24.02	24.05	24.07	24.09	24.11
21.00	24.13	24.16	24.18	24.20	24.22	24.24	24.26	24.28	24.30	24.32
22.00	24.34	24.36	24.38	24.40	24.42	24.44	24.46	24.48	24.49	24.51
23.00	24.53	24.55	24.57	24.59	24.60	24.62	24.64	24.66	24.67	24.69
24.00	24.71	24.72	24.74	24.75	24.77	24.78	24.80	24.81	24.83	24.84
25.00	24.85	24.87	24.88	24.89	24.90	24.91	24.92	24.93	24.94	24.95
26.00	24.96	24.96	24.97	24.97	24.98	24.98	N/A	N/A	N/A	N/A

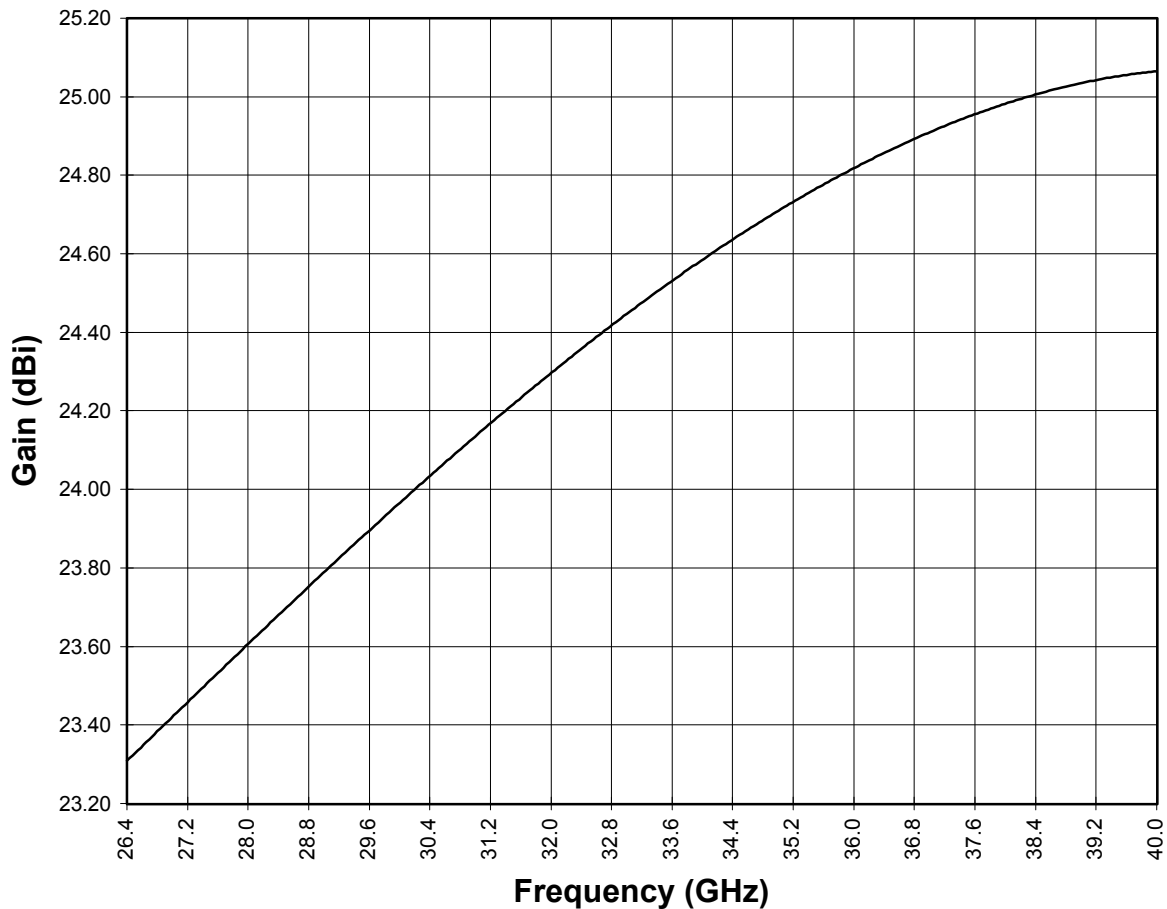


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Standard Gain Horn MI-12A-26

Frequency (GHz)	+0.0	+0.2	+0.4	+0.6	+0.8	+1.0	+1.2	+1.4	+1.6	+1.8
26.0	N/A	N/A	23.31	23.35	23.38	23.42	23.46	23.50	23.53	23.57
28.0	23.61	23.64	23.68	23.72	23.75	23.79	23.82	23.86	23.90	23.93
30.0	23.97	24.00	24.03	24.07	24.10	24.14	24.17	24.20	24.23	24.26
32.0	24.30	24.33	24.36	24.39	24.42	24.45	24.48	24.50	24.53	24.56
34.0	24.58	24.61	24.64	24.66	24.69	24.71	24.73	24.75	24.78	24.80
36.0	24.82	24.84	24.86	24.88	24.89	24.91	24.93	24.94	24.96	24.97
38.0	24.98	24.99	25.01	25.02	25.03	25.03	25.04	25.05	25.06	25.06
40.0	25.07	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

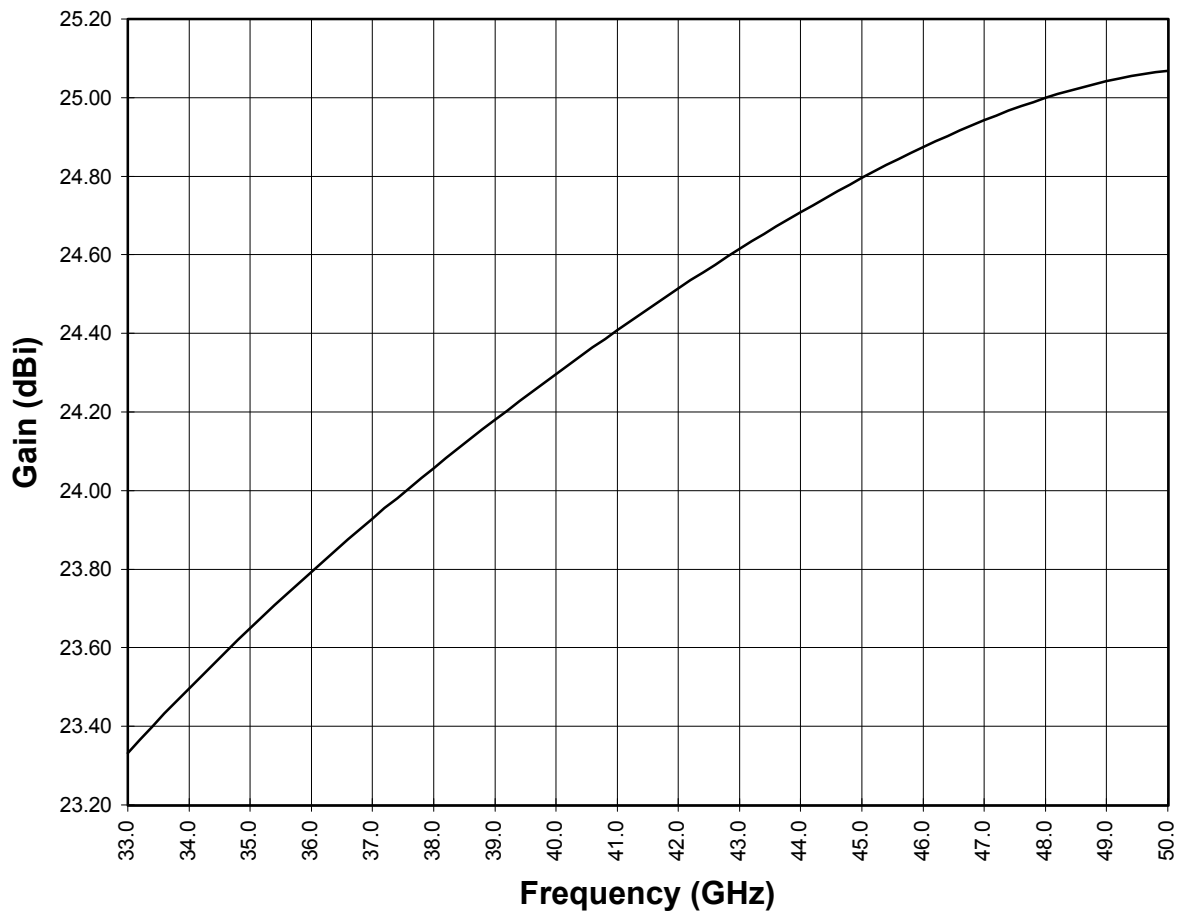


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Standard Gain Horn MI-12-33

Frequency (GHz)	+0.0	+0.2	+0.4	+0.6	+0.8	+1.0	+1.2	+1.4	+1.6	+1.8
32.0	N/A	N/A	N/A	N/A	N/A	23.33	23.37	23.40	23.43	23.46
34.0	23.50	23.53	23.56	23.59	23.62	23.65	23.68	23.71	23.74	23.77
36.0	23.79	23.82	23.85	23.88	23.90	23.93	23.95	23.98	24.01	24.03
38.0	24.06	24.08	24.11	24.13	24.16	24.18	24.20	24.23	24.25	24.27
40.0	24.30	24.32	24.34	24.36	24.39	24.41	24.43	24.45	24.47	24.49
42.0	24.51	24.53	24.56	24.58	24.60	24.61	24.63	24.65	24.67	24.69
44.0	24.71	24.73	24.74	24.76	24.78	24.80	24.81	24.83	24.84	24.86
46.0	24.87	24.89	24.90	24.92	24.93	24.94	24.95	24.97	24.98	24.99
48.0	25.00	25.01	25.02	25.03	25.03	25.04	25.05	25.05	25.06	25.06
50.0	25.07	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

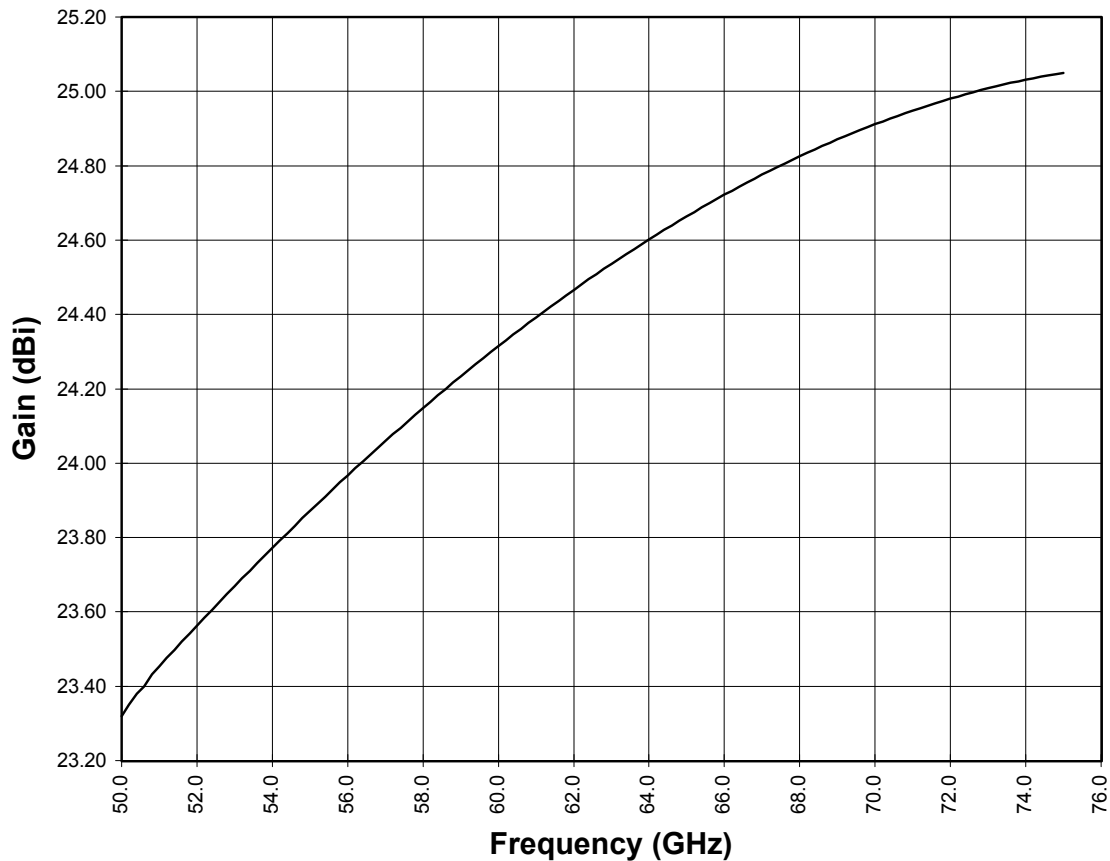


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Standard Gain Horn MI-12-50

Frequency (GHz)	+0.0	+0.2	+0.4	+0.6	+0.8	+1.0	+1.2	+1.4	+1.6	+1.8
50.0	23.32	23.35	23.38	23.40	23.43	23.45	23.48	23.50	23.52	23.54
52.0	23.56	23.58	23.61	23.63	23.65	23.67	23.69	23.71	23.73	23.75
54.0	23.77	23.79	23.81	23.83	23.85	23.87	23.89	23.91	23.93	23.95
56.0	23.97	23.99	24.00	24.02	24.04	24.06	24.08	24.10	24.11	24.13
58.0	24.15	24.17	24.18	24.20	24.22	24.23	24.25	24.27	24.28	24.30
60.0	24.31	24.33	24.35	24.36	24.38	24.39	24.41	24.42	24.44	24.45
62.0	24.47	24.48	24.49	24.51	24.52	24.54	24.55	24.56	24.58	24.59
64.0	24.60	24.61	24.63	24.64	24.65	24.66	24.68	24.69	24.70	24.71
66.0	24.72	24.73	24.74	24.75	24.77	24.78	24.79	24.80	24.81	24.82
68.0	24.83	24.83	24.84	24.85	24.86	24.87	24.88	24.89	24.90	24.90
70.0	24.91	24.92	24.93	24.93	24.94	24.95	24.96	24.96	24.97	24.97
72.0	24.98	24.99	24.99	25.00	25.00	25.01	25.01	25.02	25.02	25.03
74.0	25.03	25.04	25.04	25.04	25.05	25.05	N/A	N/A	N/A	N/A

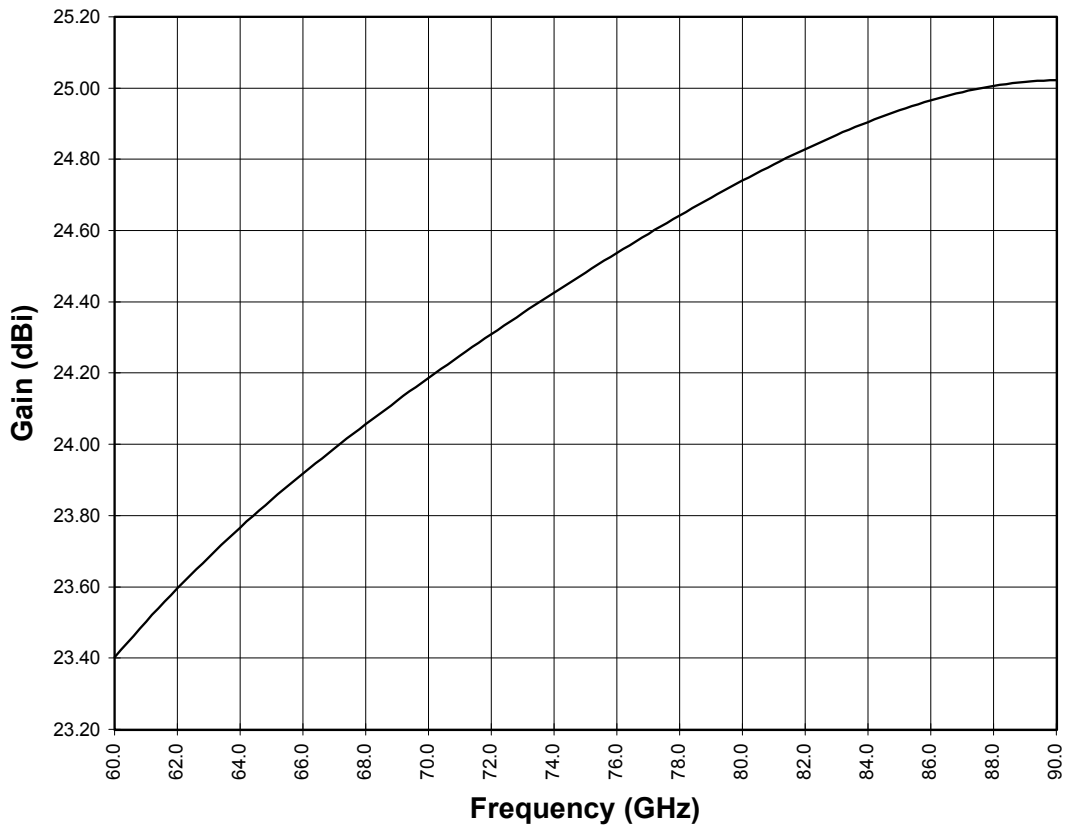


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Standard Gain Horn MI-12-60

Frequency (GHz)	+0.0	+0.2	+0.4	+0.6	+0.8	+1.0	+1.2	+1.4	+1.6	+1.8
60.0	23.40	23.42	23.44	23.46	23.48	23.50	23.52	23.54	23.56	23.58
62.0	23.60	23.61	23.53	23.65	23.67	23.68	23.70	23.72	23.73	23.75
64.0	23.77	23.78	23.80	23.81	23.83	23.84	23.86	23.87	23.89	23.90
66.0	23.92	23.93	23.95	23.96	23.97	23.99	24.00	24.02	24.03	24.04
68.0	24.06	24.07	24.08	24.10	24.22	24.12	24.14	24.15	24.16	24.17
70.0	24.19	24.20	24.21	24.22	24.24	24.25	24.26	24.27	24.29	24.30
72.0	24.31	24.32	24.33	24.34	24.36	24.37	24.38	24.39	24.40	24.41
74.0	24.43	24.44	24.45	24.46	24.47	24.48	24.49	24.50	24.52	24.53
76.0	24.54	24.55	24.56	24.57	24.58	24.59	24.60	24.61	24.62	24.63
78.0	24.64	24.65	24.66	24.67	24.68	24.69	24.70	24.71	24.72	24.73
80.0	24.74	24.75	24.76	24.77	24.78	24.79	24.79	24.80	24.81	24.82
82.0	24.83	24.84	24.84	24.85	24.86	24.87	24.88	24.88	24.89	24.90
84.0	24.90	24.91	24.92	24.92	24.93	24.94	24.94	24.95	24.95	24.96
86.0	24.97	24.97	24.98	24.98	24.98	24.99	24.99	25.00	25.00	25.00
88.0	25.01	25.01	25.01	25.01	25.02	25.02	25.02	25.02	25.02	25.02
90.0	25.02	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A



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