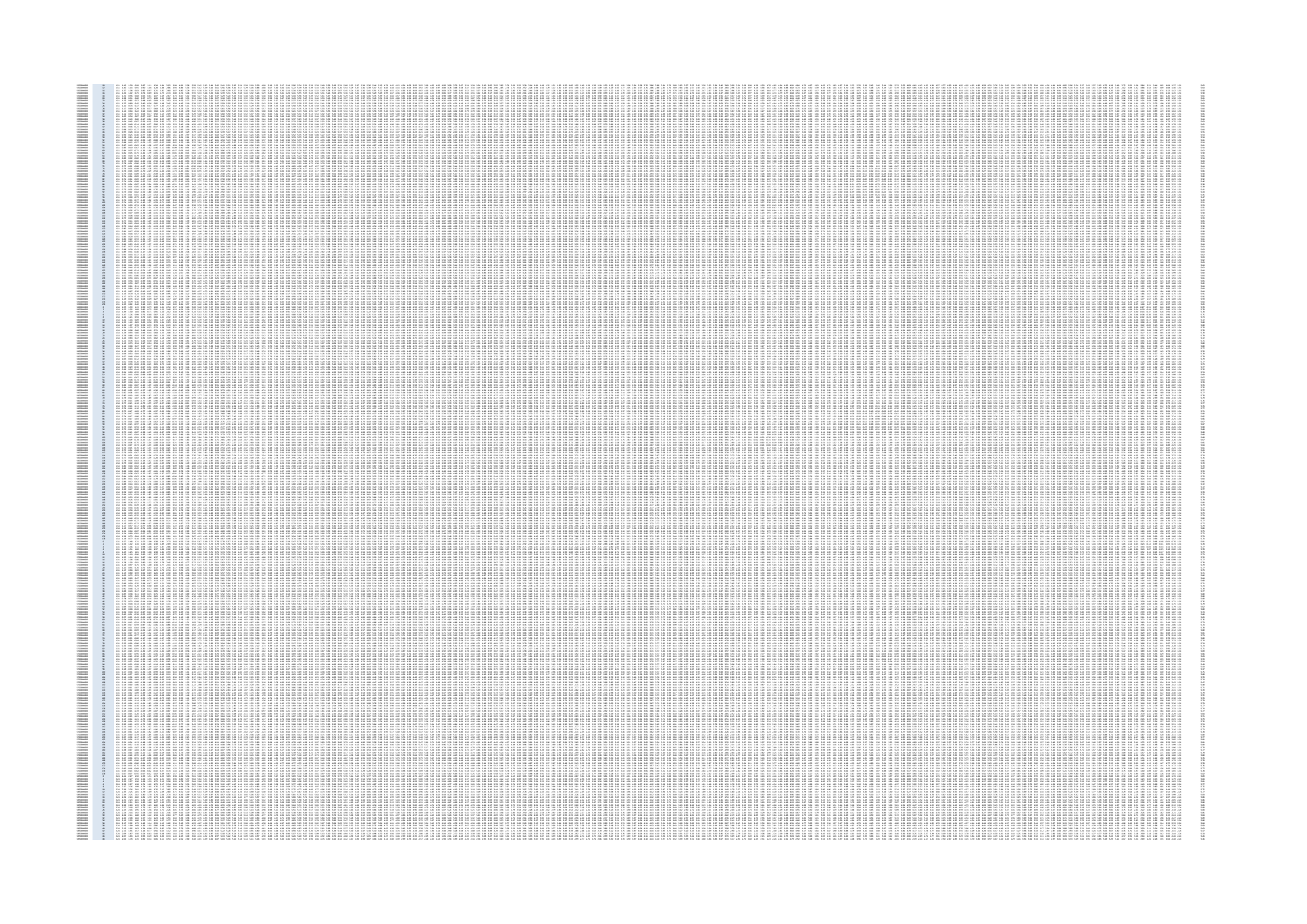
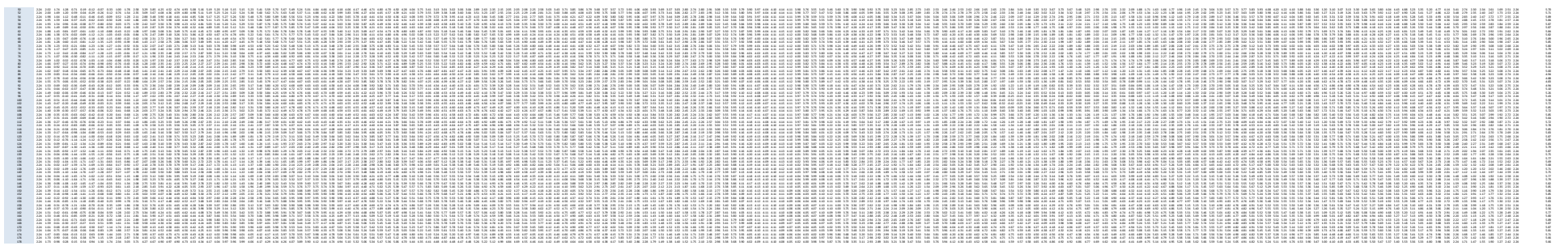
Freqency (MHz)	Correlated Gain (dBi)
5150	5.64
5250	5.86
5350	5.72
5500	5.66
5600	5.80
5700	5.82
5825	5.89

Frequency	Theta(degree)→ Phi(degree)↓	-180	-178	-176	-174	-172	-170	-168	-166	-164	-162	-160	-158	-156	-154	-152	-150	-148	-146	-144	-142	-140	-138
5150000000	0	1.74	2.20	2.21	1.98	1.76	1.72	1.88	2.39	3.21	4.13	4.93	5.53	5.45	5.36	5.52	5.41	5.48	5.63	5.54	5.62	5.41	5.61
5150000000	2	1.74	2.16	2.15	1.90	1.69	1.66	1.83	2.33	3.14	4.06	4.86	5.48	5.21	5.22	5.30	5.42	5.35	5.36	5.21	5.18	5.58	5.47
5150000000	4	1.74	2.12	2.08	1.83	1.62	1.60	1.77	2.26	3.06	3.97	4.78	5.42	5.16	5.19	5.27	5.40	5.37	5.37	5.24	5.22	5.63	5.53
5150000000	6	1.74	2.08	2.02	1.75	1.54	1.53	1.70	2.18	2.97	3.87	4.69	5.33	5.09	5.13	5.22	5.35	5.39	5.35	5.24	5.24	5.46	5.57
5150000000	8	1.74	2.04	1.95	1.66	1.45	1.44	1.62	2.08	2.87	3.76	4.58	5.23	4.99	5.05	5.15	5.28	5.33	5.31	5.22	5.23	5.47	5.60
5150000000	10	1.74	1.99	1.87	1.57	1.36	1.35	1.52	1.98	2.75	3.64	4.46	5.11	5.19	5.32	5.55	5.44	5.50	5.49	5.63	5.61	5.28	5.38
5150000000	12	1.74	1.95	1.80	1.48	1.26	1.25	1.42	1.87	2.63	3.51	4.33	4.98	5.08	5.21	5.44	5.57	5.64	5.64	5.57	5.56	5.24	5.38
5150000000	14	1.74	1.91	1.73	1.39	1.16	1.14	1.30	1.74	2.50	3.37	4.18	4.84	4.95	5.08	5.31	5.45	5.53	5.55	5.49	5.49	5.20	5.37
5150000000	16	1.74	1.86	1.65	1.29	1.05	1.02	1.17	1.61	2.36	3.23	4.03	4.68	4.80	5.14	5.35	5.49	5.59	5.57	5.63	5.61	5.42	5.35
5150000000	18	1.74	1.82	1.57	1.19	0.93	0.89	1.04	1.47	2.21	3.07	3.87	4.51	4.65	4.98	5.19	5.34	5.46	5.54	5.54	5.64	5.38	5.34
5150000000	20	1.74	1.77	1.50	1.09	0.80	0.75	0.89	1.32	2.05	2.91	3.70	4.33	4.60	4.91	5.12	5.28	5.43	5.54	5.57	5.56	5.34	5.34
5150000000	22	1.74	1.73	1.42	0.98	0.68	0.60	0.74	1.16	1.89	2.74	3.52	4.15	4.59	4.88	5.07	5.25	5.44	5.59	5.44	5.60	5.52	5.58
5150000000	24	1.74	1.68	1.34	0.87	0.54	0.45	0.57	1.00	1.72	2.56	3.33	3.95	4.39	4.67	4.88	5.08	5.31	5.50	5.60	5.60	5.51	5.60
5150000000	26	1.74	1.63	1.25	0.76	0.40	0.29	0.40	0.82	1.54	2.37	3.14	3.75	4.18	4.46	4.68	4.92	5.20	5.42	5.54	5.62	5.50	5.62
5150000000	28	1.74	1.59	1.17	0.65	0.26	0.12	0.23	0.64	1.35	2.17	2.93	3.54	3.97	4.25	4.49	4.78	5.12	5.38	5.51	5.60	5.51	5.45
5150000000	30	1.74	1.54	1.09	0.53	0.11	-0.05	0.04	0.45	1.15	1.96	2.72	3.33	3.76	4.05	4.30	4.65	5.06	5.35	5.50	5.59	5.53	5.50
5150000000	32	1.74	1.49	1.00	0.42	-0.04	-0.23	-0.14	0.26	0.94	1.74	2.50	3.11	3.55	3.85	4.13	4.55	5.02	5.34	5.49	5.58	5.55	5.55
5150000000	34	1.74	1.45	0.92	0.30	-0.19	-0.41	-0.34	0.05	0.72	1.51	2.27	2.89	3.34	3.66	3.98	4.47	4.99	5.33	5.49	5.58	5.56	5.59
5150000000	36	1.74	1.40	0.83	0.19	-0.34	-0.59	-0.53	-0.16	0.49	1.27	2.04	2.67	3.13	3.48	3.85	4.39	4.95	5.30	5.47	5.56	5.56	5.62
5150000000	38	1.74	1.35	0.75	0.07	-0.49	-0.77	-0.73	-0.37	0.26	1.03	1.79	2.44	2.92	3.30	3.72	4.31	4.89	5.26	5.43	5.52	5.54	5.62
5150000000	40	1.74	1.30	0.66	-0.05	-0.63	-0.94	-0.93	-0.59	0.02	0.78	1.55	2.21	2.71	3.12	3.59	4.21	4.80	5.19	5.37	5.47	5.63	5.60
5150000000	42	1.74	1.25	0.58	-0.16	-0.78	-1.12	-1.12	-0.80	-0.22	0.52	1.30	1.97	2.49	2.94	3.44	4.09	4.69	5.09	5.28	5.39	5.56	5.55
5150000000	44	1.74	1.21	0.49	-0.27	-0.92	-1.29	-1.31	-1.02	-0.46	0.27	1.05	1.73	2.27	2.74	3.29	3.94	4.55	4.96	5.16	5.28	5.46	5.59
5150000000	46	1.74	1.16	0.41	-0.38	-1.05	-1.45	-1.50	-1.22	-0.69	0.03	0.81	1.50	2.06	2.55	3.12	3.79	4.40	4.81	5.03	5.16	5.35	5.63
5150000000	48	1.74	1.11	0.32	-0.49	-1.18	-1.60	-1.67	-1.41	-0.90	-0.19	0.59	1.28	1.85	2.37	2.95	3.62	4.23	4.65	4.87	5.01	5.21	5.49
5150000000	50	1.74	1.06	0.24	-0.60	-1.30	-1.74	-1.82	-1.59	-1.09	-0.38	0.39	1.08	1.66	2.19	2.80	3.46	4.06	4.47	4.71	4.86	5.06	5.32
5150000000	52	1.74	1.02	0.16	-0.70	-1.41	-1.86	-1.96	-1.74	-1.25	-0.54	0.22	0.91	1.49	2.04	2.65	3.30	3.88	4.30	4.54	4.70	4.89	5.13