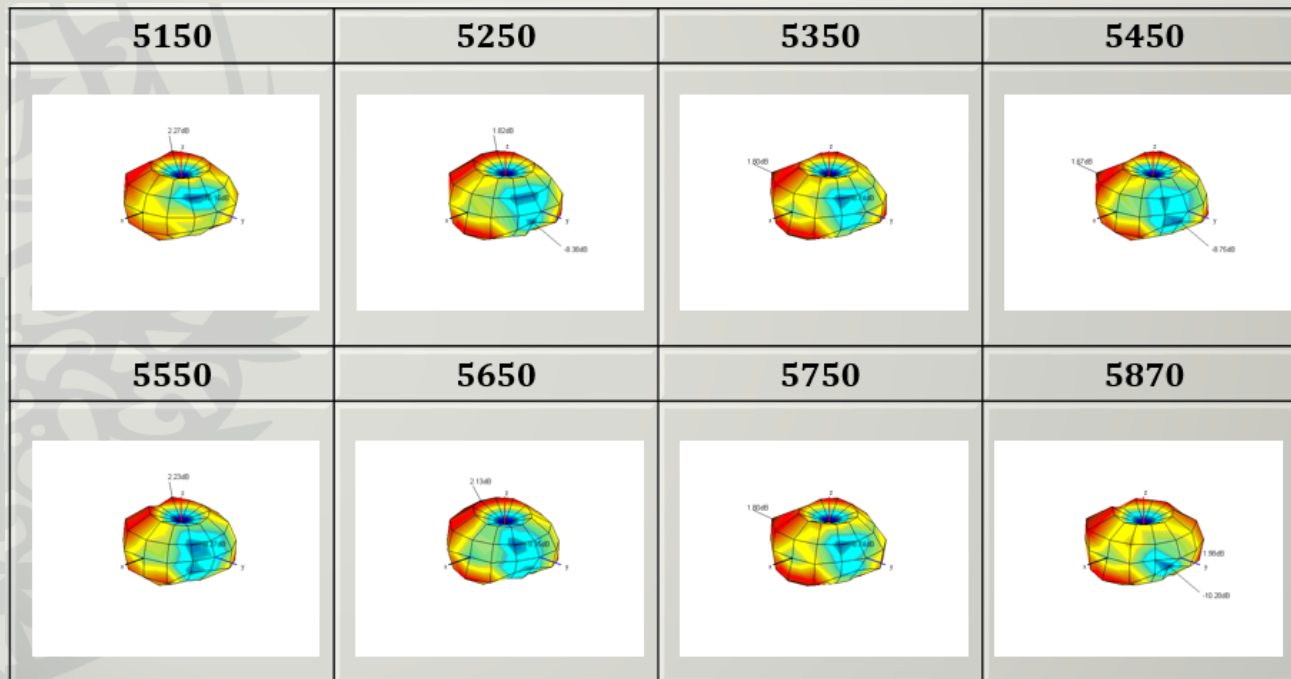


5G ANT #2 TEST DATA

3D Radiation Pattern

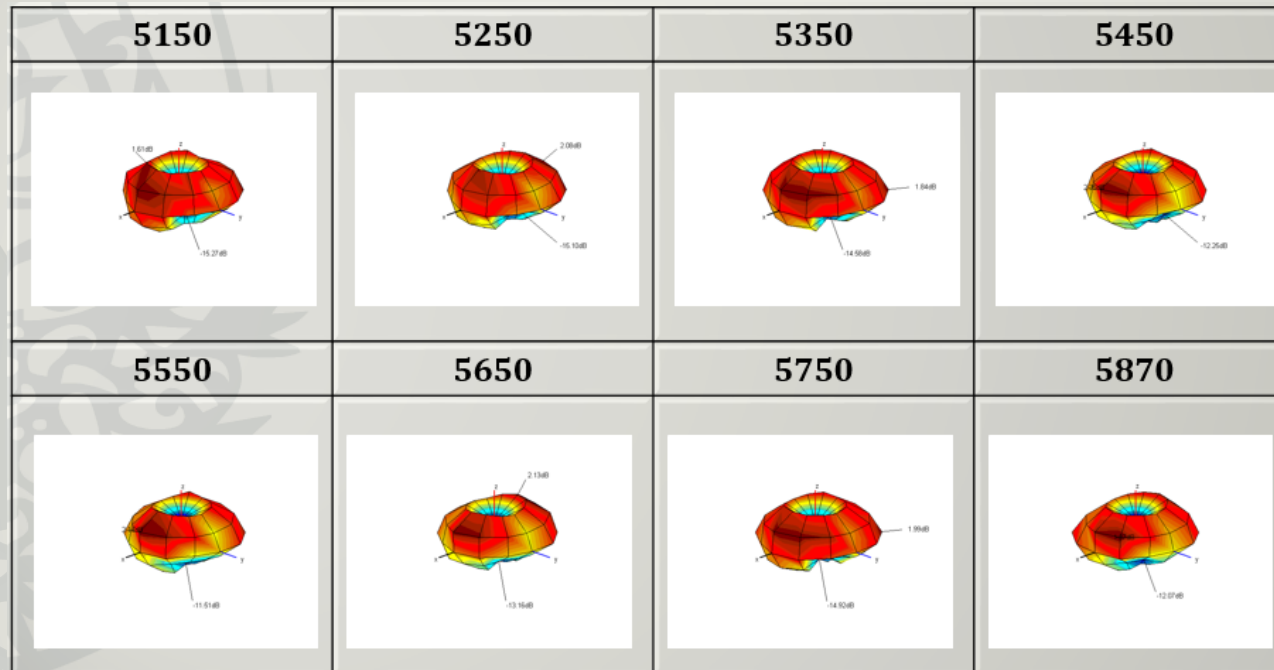


3D gain

	1	2	3	4	5	6	7	8
Frequency [MHz]	5150	5250	5350	5450	5550	5650	5750	5870
Efficiency [dB]	-2.00	-1.66	-1.72	-1.94	-1.83	-1.84	-1.78	-1.79
Efficiency [%]	63.2	68.3	67.4	64.0	65.6	65.5	66.4	66.2
Peak Gain [dB]	2.27	1.82	1.80	1.67	2.23	2.13	1.80	1.98
Directivity [dB]	4.27	3.48	3.52	3.60	4.06	3.96	3.58	3.77
Minimum Gain [dB]	-10.16	-8.38	-8.74	-8.75	-8.27	-9.35	-8.74	-10.28

5G ANT #2 TEST DATA

3D Radiation pattern



3D gain

	1	2	3	4	5	6	7	8
Frequency [MHz]	5150	5250	5350	5450	5550	5650	5750	5870
Efficiency [dB]	-1.83	-2.03	-1.53	-1.94	-1.88	-2.04	-1.73	-1.85
Efficiency [%]	65.6	62.6	70.4	63.9	64.8	62.5	67.1	65.3
Peak Gain [dB]	1.61	2.08	1.84	2.35	2.14	2.13	1.99	1.87
Directivity [dB]	3.44	4.11	3.36	4.29	4.03	4.18	3.72	3.72
Minimum Gain [dB]	-15.27	-15.10	-14.58	-12.25	-11.51	-13.16	-14.92	-12.07