

Antenna Specification

Model Name:

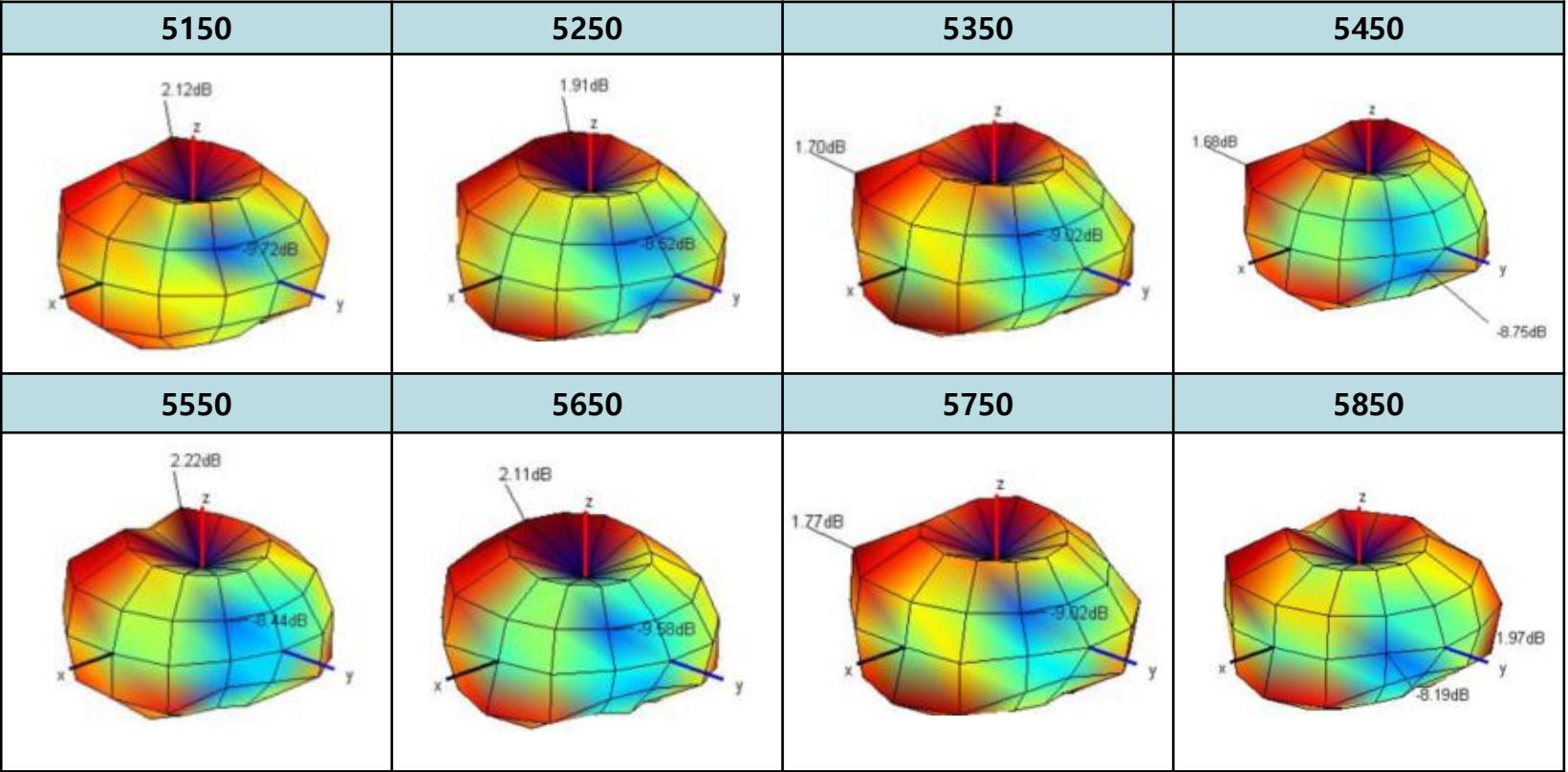
- ANT_A : ATMP-A antenna
- ANT_B : ATMP-B antenna

Manufacturer: SAMJIN C&I CO.,LTD.

Address of manufacturer: 2F, 87, Anyangcheonseo-ro, Manan-gu, Anyang-si, Gyeonggi-do,
Republic of Korea

방사패턴

ANT_A

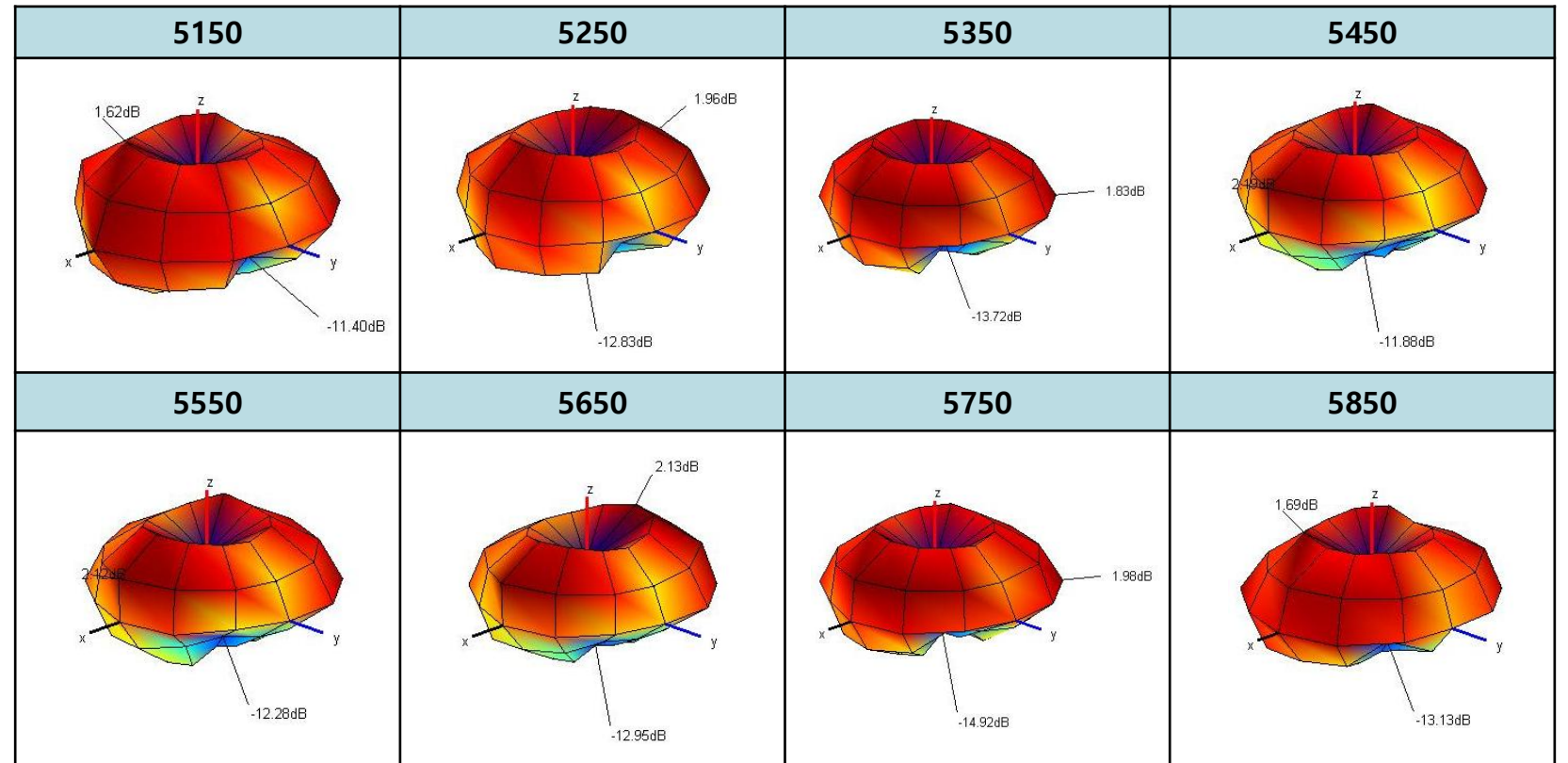


3D Gain

	1	2	3	4	5	6	7	8
Frequency [MHz]	5150	5250	5350	5450	5550	5650	5750	5850
Efficiency [dB]	-1.98	-1.66	-1.73	-1.94	-1.85	-1.85	-1.79	-1.68
Efficiency [%]	63.4	68.2	67.1	64.0	65.4	65.3	66.2	68.0
Peak Gain [dB]	2.12	1.91	1.70	1.68	2.22	2.11	1.77	1.97
Directivity [dB]	4.10	3.58	3.43	3.62	4.06	3.96	3.56	3.65
Minimum Gain [dB]	-9.72	-8.52	-9.03	-8.75	-8.44	-9.58	-9.03	-8.19

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ANT_B



3D Gain

	1	2	3	4	5	6	7	8
Frequency [MHz]	5150	5250	5350	5450	5550	5650	5750	5850
Efficiency [dB]	-1.59	-1.86	-1.50	-1.96	-1.89	-2.04	-1.71	-1.56
Efficiency [%]	69.4	65.1	70.7	63.6	64.7	62.5	67.4	69.8
Peak Gain [dB]	1.62	1.96	1.83	2.19	2.12	2.13	1.98	1.69
Directivity [dB]	3.21	3.82	3.33	4.16	4.01	4.18	3.69	3.25
Minimum Gain [dB]	-11.40	-12.83	-13.72	-11.88	-12.28	-12.95	-14.92	-13.13