

D-Link M95 Antenna Information

Manufacture: JAE Taiwan, Ltd.

Address: No.35, 20th, Rd., Industrial Park, Taichung, 40850, Taiwan

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Antenna Brand	JAE
Antenna Model	Ant1 2.4/5G: C3859-M95-EVT1-DUAL1 Ant2 2.4/5G: C3859-M95-EVT1-DUAL2
Antenna Model	Ant3 6G: C3859-M95-EVT1-DUAL3 Ant4 6G: C3859-M95-EVT1-DUAL4
Antenna Type	Dipole Antenna
Material	FPCB
Connector	I-Pex MHF1
Cable type	1.37Ø
Polarization	Linear

Ant1 2.4/5G: Peak gain & Avg Gain & Efficiency



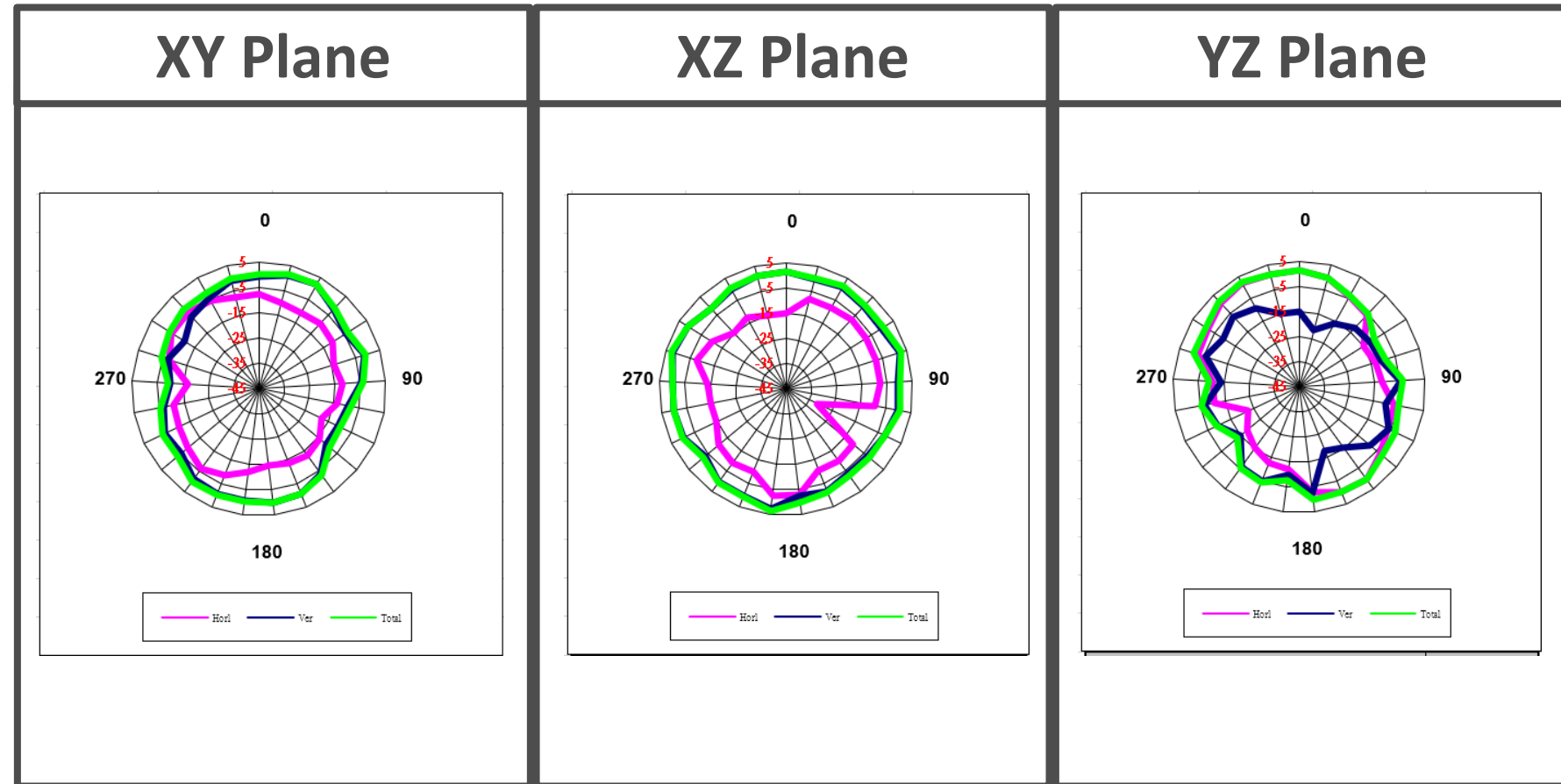
Technology to Inspire Innovation

Cable length:65mm Ø1.37mm

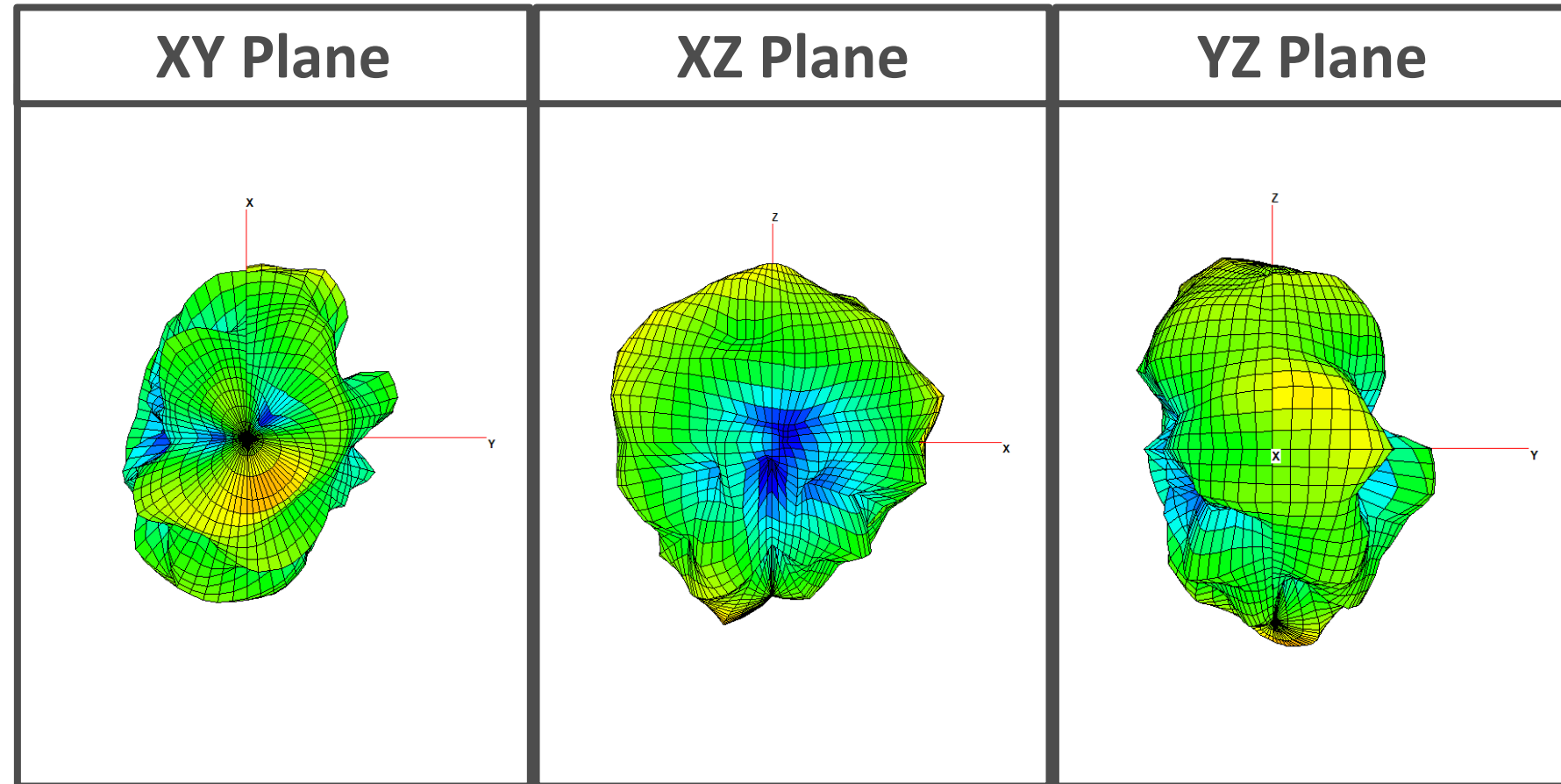
Frequency(MHz)	Peak Gain(dBi)	3D Avg Gain(dBi)	Efficiency(%)
2412	1.5	-1.35	73
2422	1.74	-1.36	73
2437	1.49	-1.26	75
2442	1.38	-1.27	75
2452	1.14	-1.25	75
2484	1.38	-1.36	73
5180	1	-1.69	68
5260	0.82	-1.66	68
5320	0.97	-1.63	69
5500	1.07	-1.75	67
5560	1.74	-1.59	69
5660	1.84	-1.76	67
5700	2.04	-1.63	69
5745	2.19	-1.57	70
5785	1.97	-1.62	69
5805	1.84	-1.8	66
5875	2.13	-1.73	67



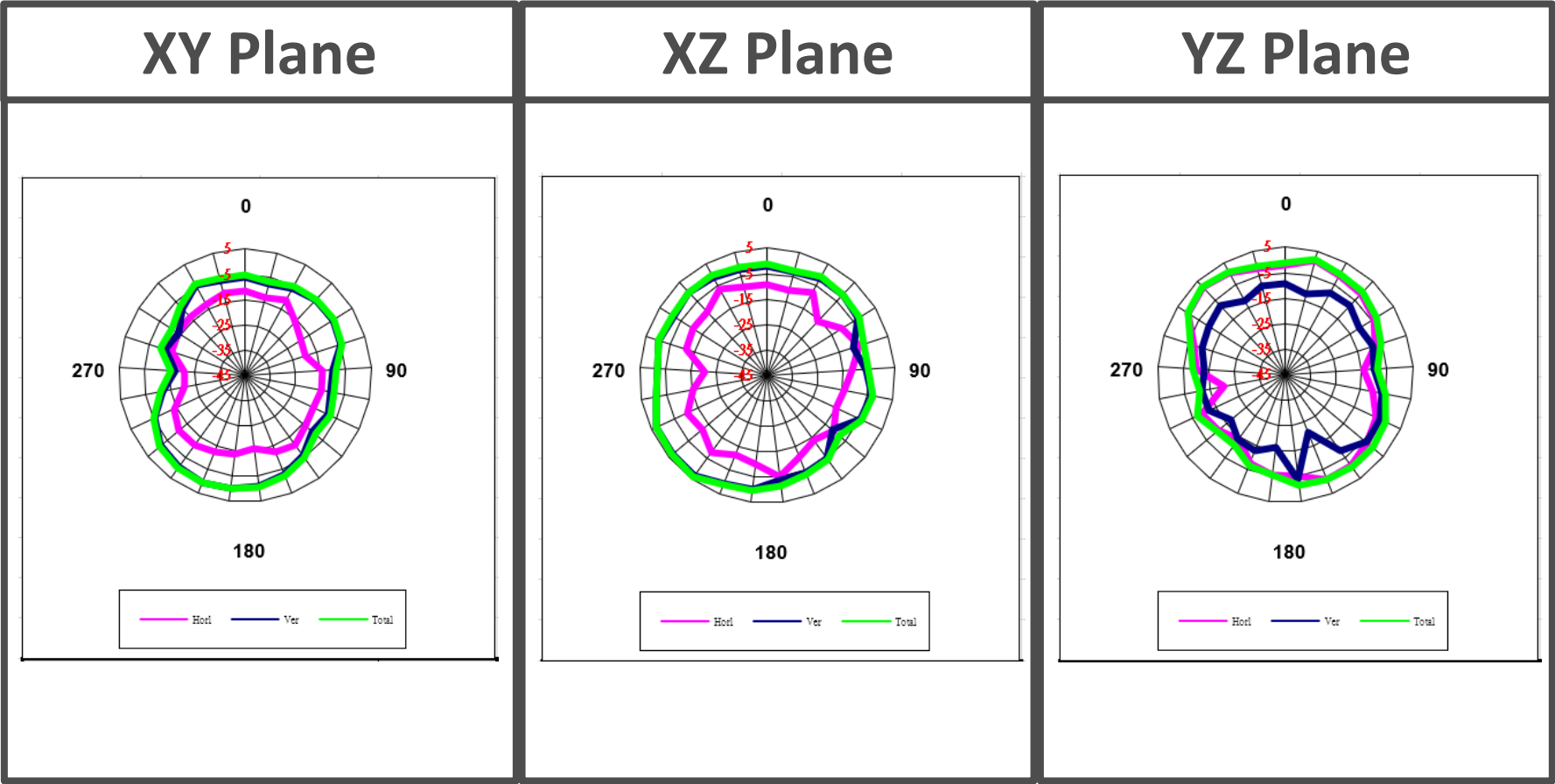
Frequency: **2452** MHz



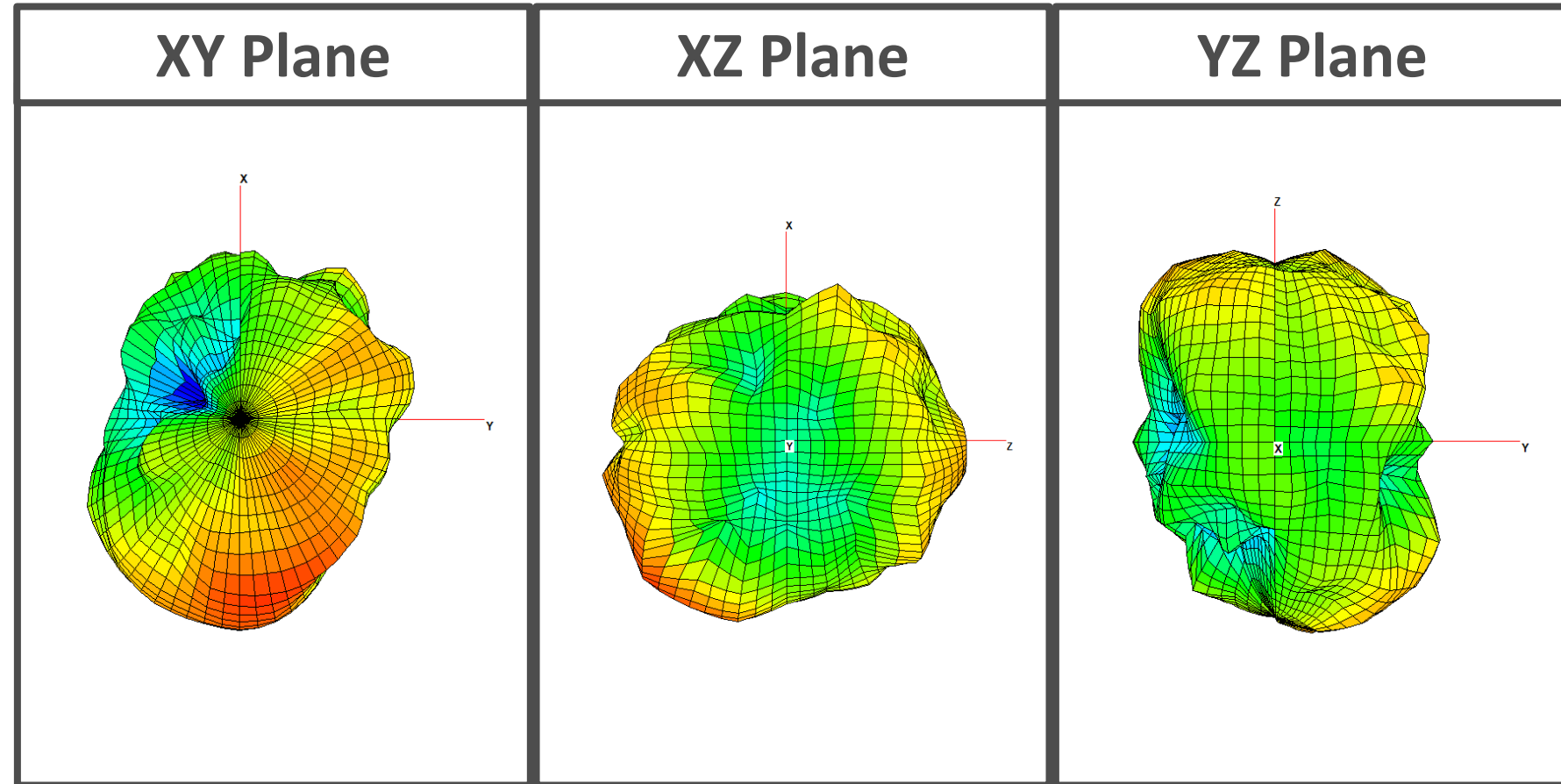
Frequency: **2452** MHz



Frequency: **5550** MHz



Frequency: **5550** MHz



Ant2 2.4/5G Peak gain & Avg Gain & Efficiency



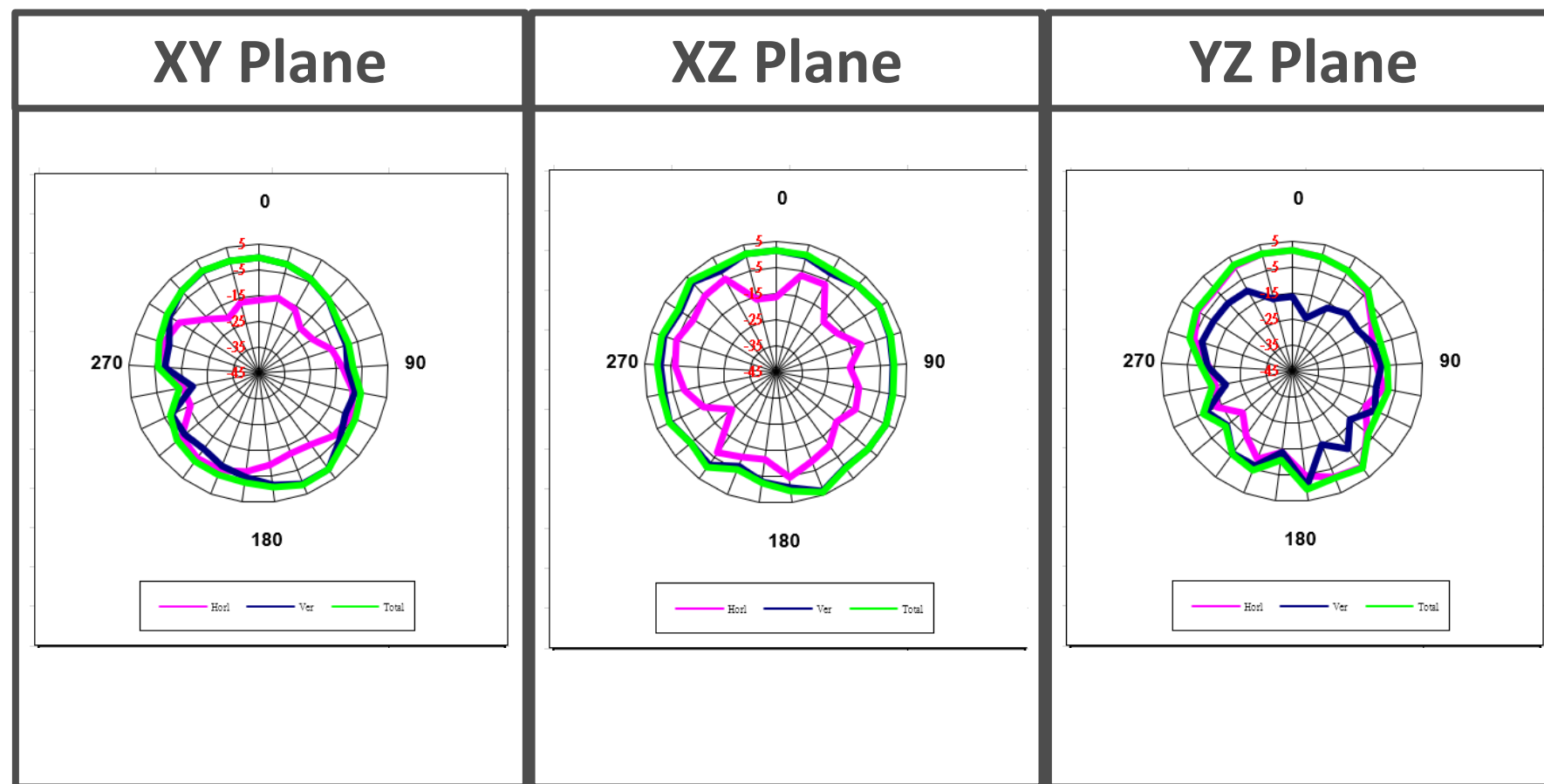
Technology to Inspire Innovation

Cable length:250mm Ø1.37mm

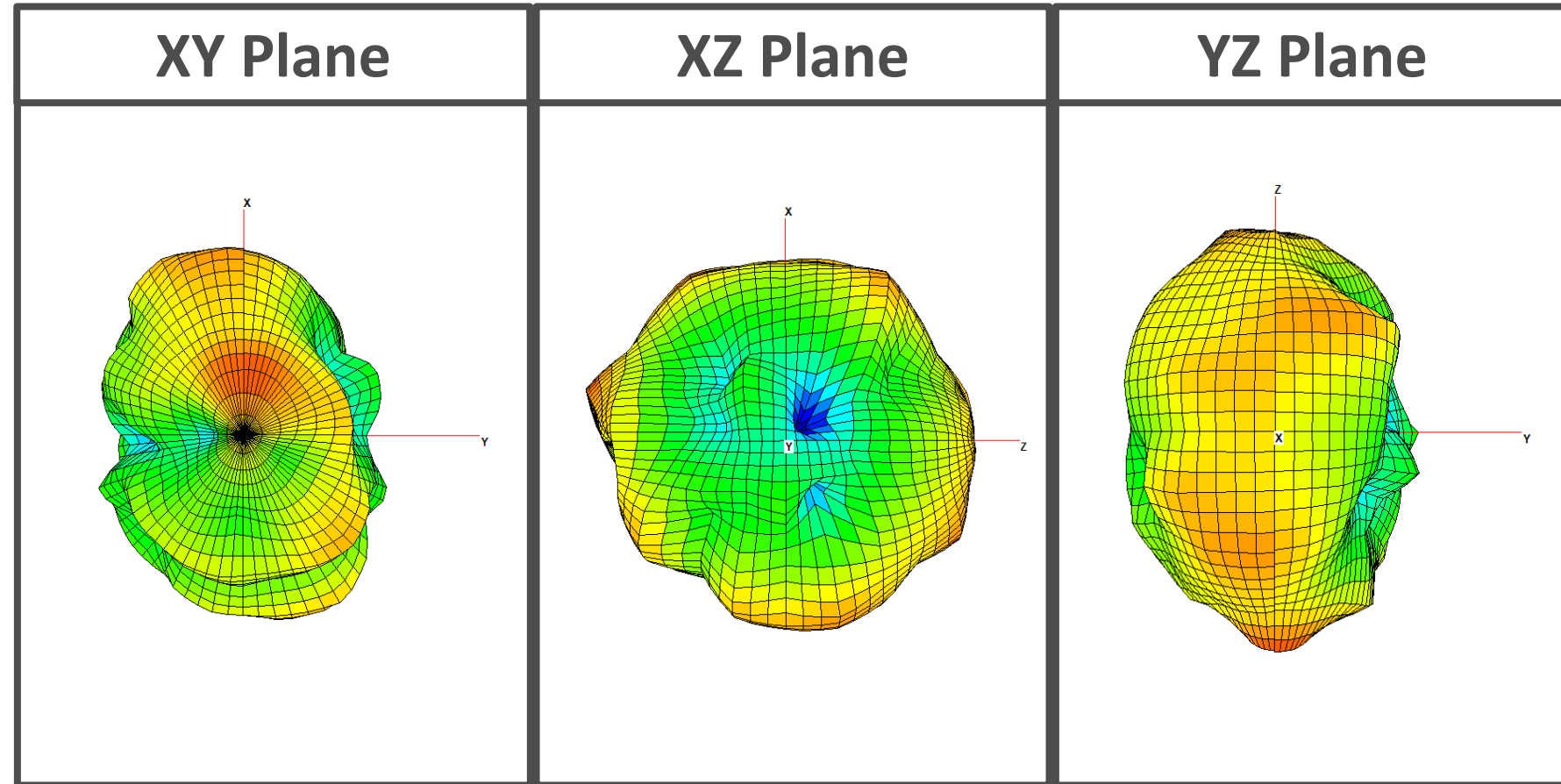
Frequency(MHz)	Peak Gain(dBi)	3D Avg Gain(dBi)	Efficiency(%)
2412	1.05	-1.22	76
2422	1.1	-1.23	75
2437	1.36	-1.48	71
2442	1.52	-1.51	71
2452	1.79	-1.53	70
2484	1.91	-1.55	70
5180	1.89	-2.36	58
5260	1.61	-2.45	57
5320	1.7	-2.39	58
5500	1.47	-2.49	56
5560	2.11	-2.24	60
5660	2.29	-2.32	59
5700	2.28	-2.16	61
5745	2.27	-2.05	62
5785	2.17	-2.32	59
5805	2.14	-2.32	59
5875	2.37	-2.20	60



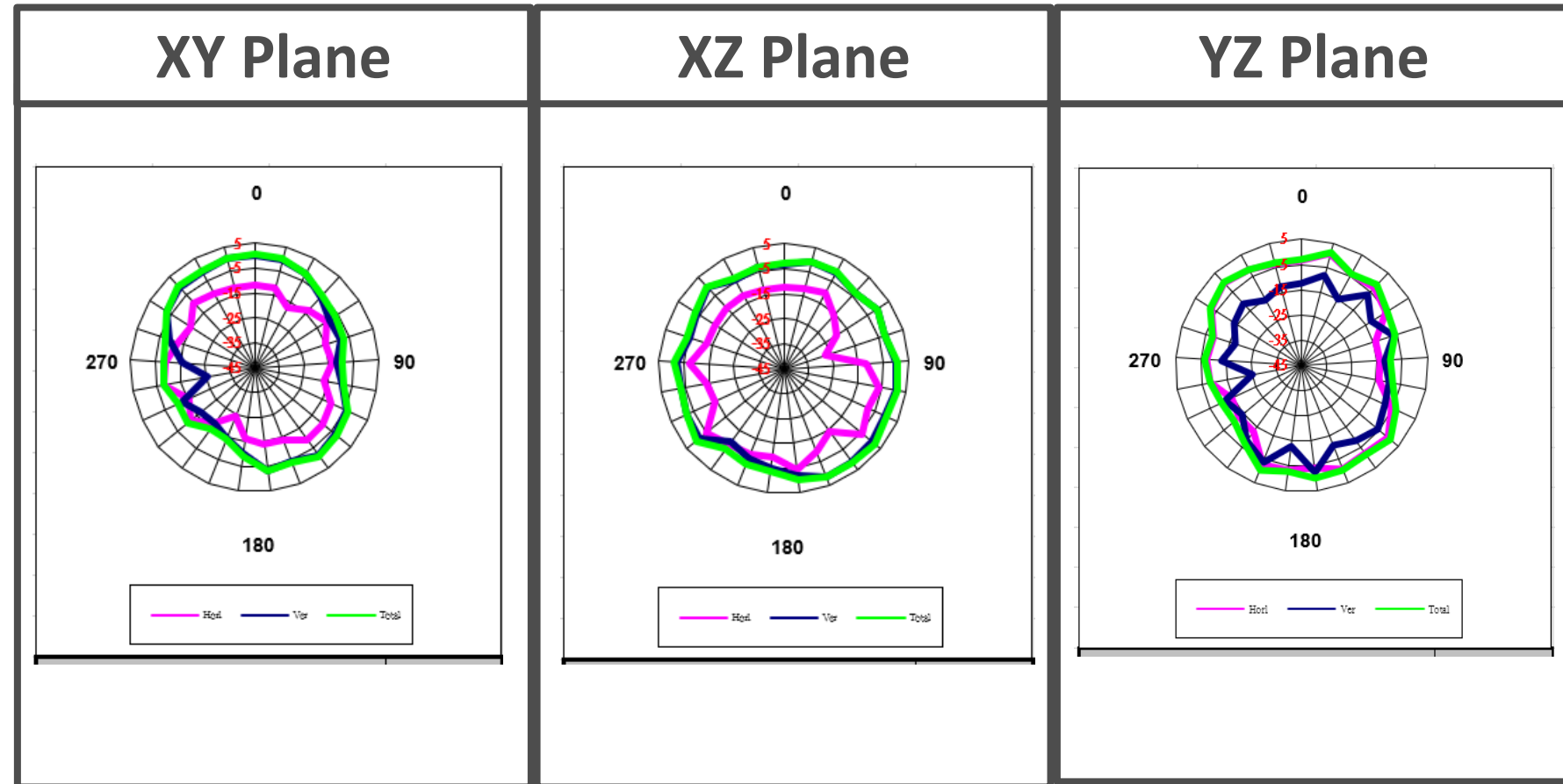
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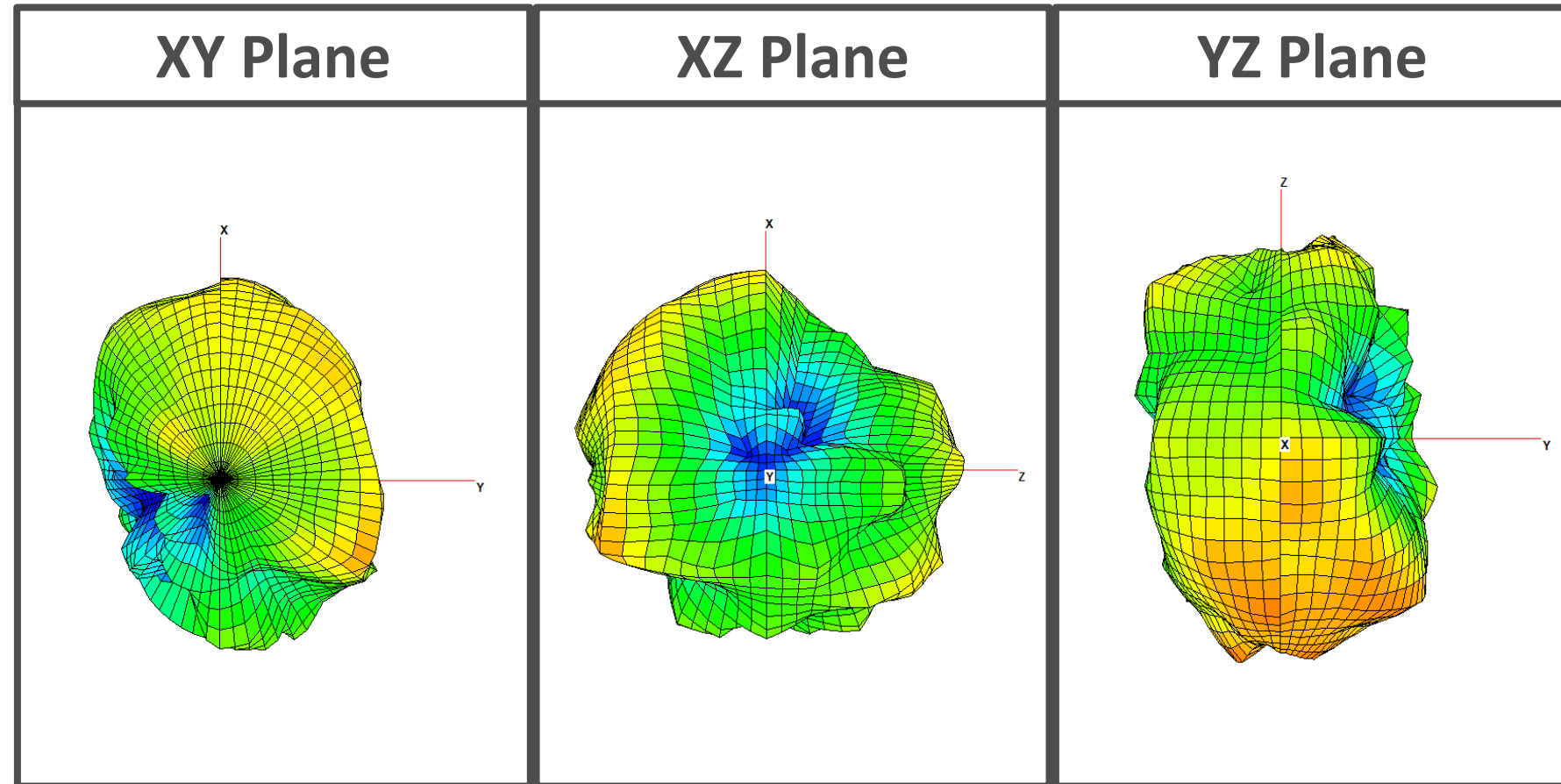
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Frequency: **5550** MHz



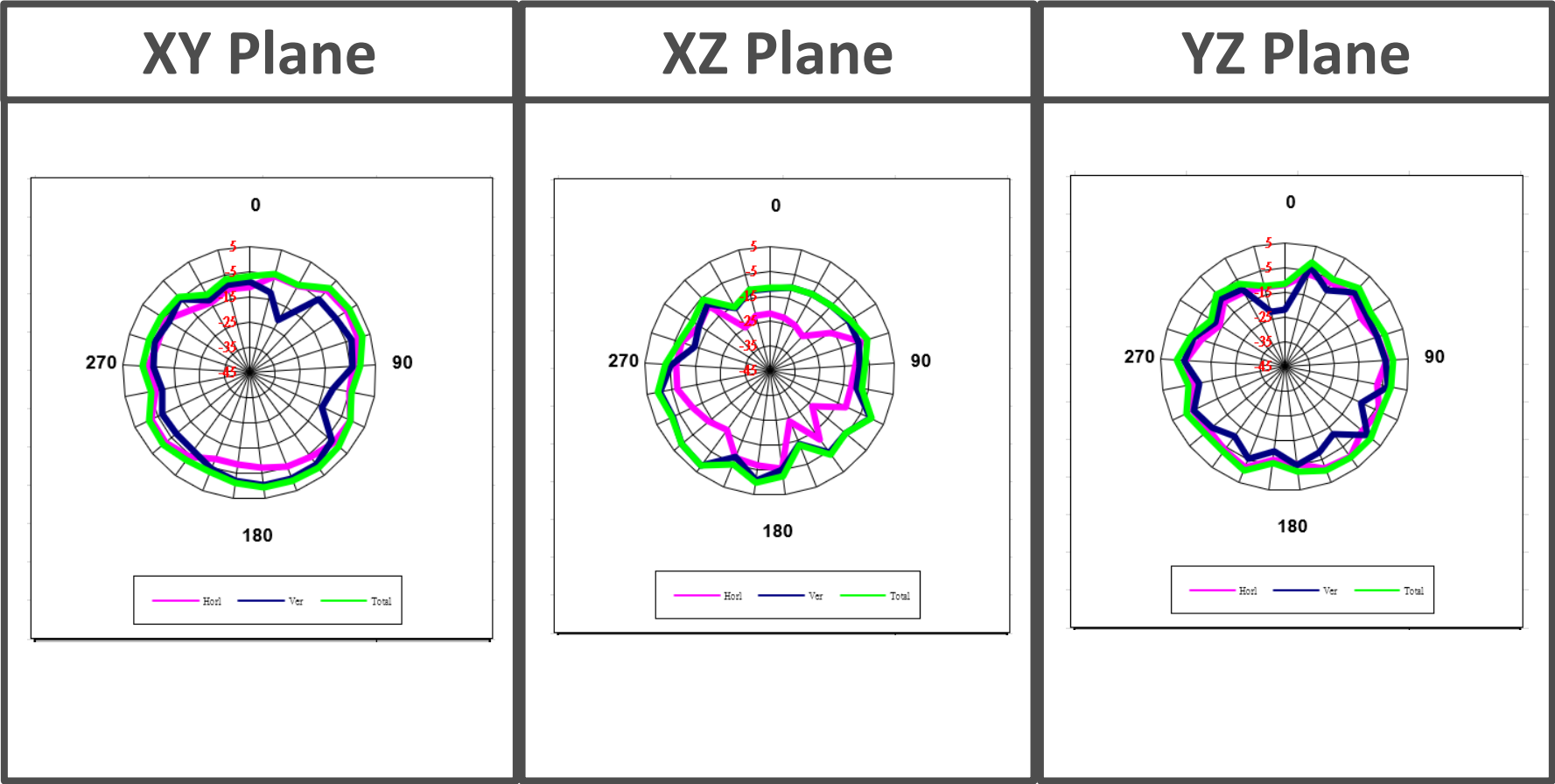
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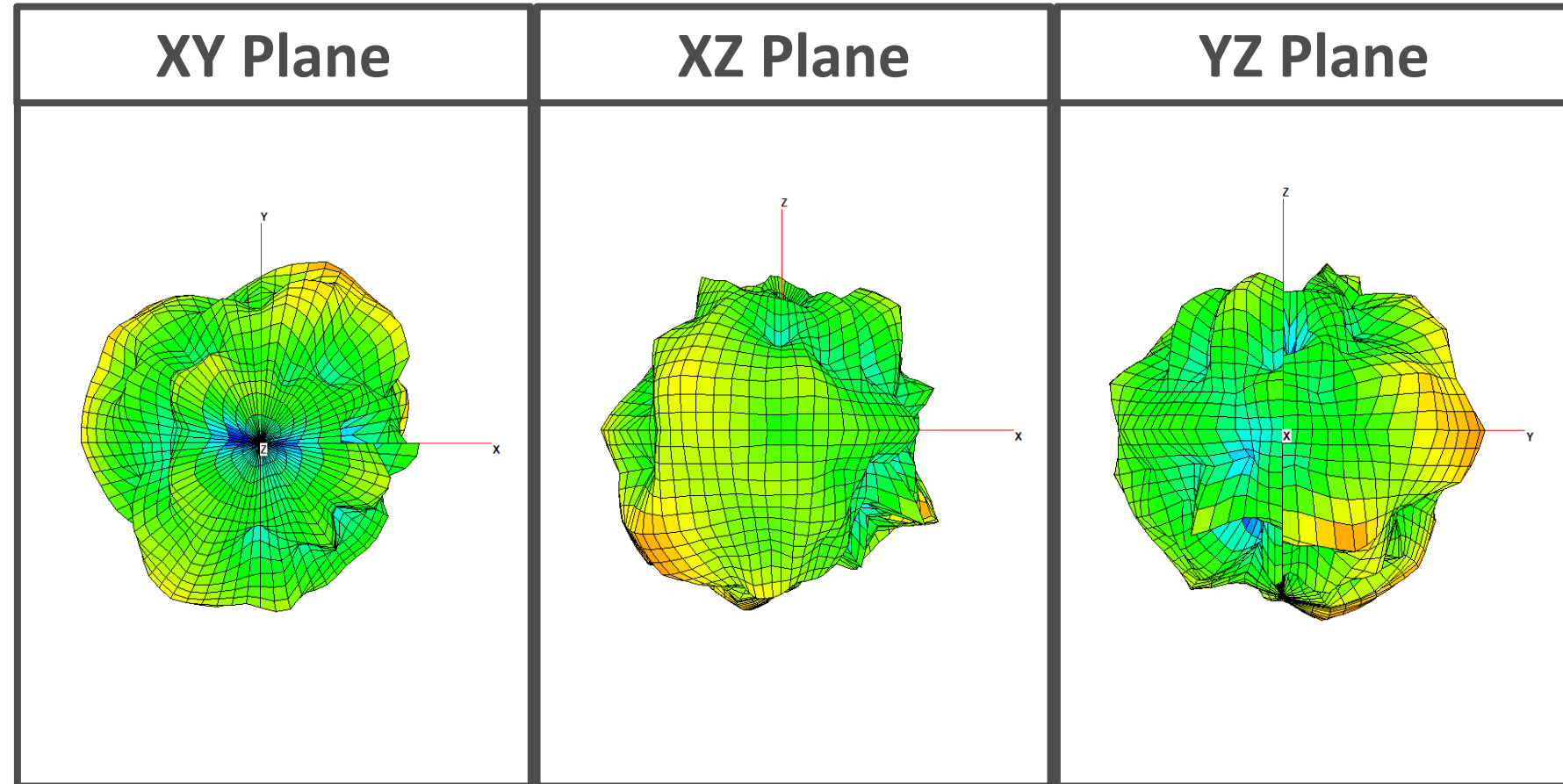
Cable length:55mm Ø1.37mm

Frequency(MHz)	Peak Gain(dBi)	3D Avg Gain(dBi)	Efficiency(%)
5925	0.77	-1.92	64
6085	0.79	-2.10	62
6245	1.41	-2.11	61
6465	1.66	-2.08	62
6525	1.64	-1.88	65
6645	0.86	-2.13	61
6795	1.73	-2.10	62
6875	2.36	-1.98	63
6975	2.41	-1.98	63
7095	2.41	-1.91	64
7125	2.52	-1.87	65

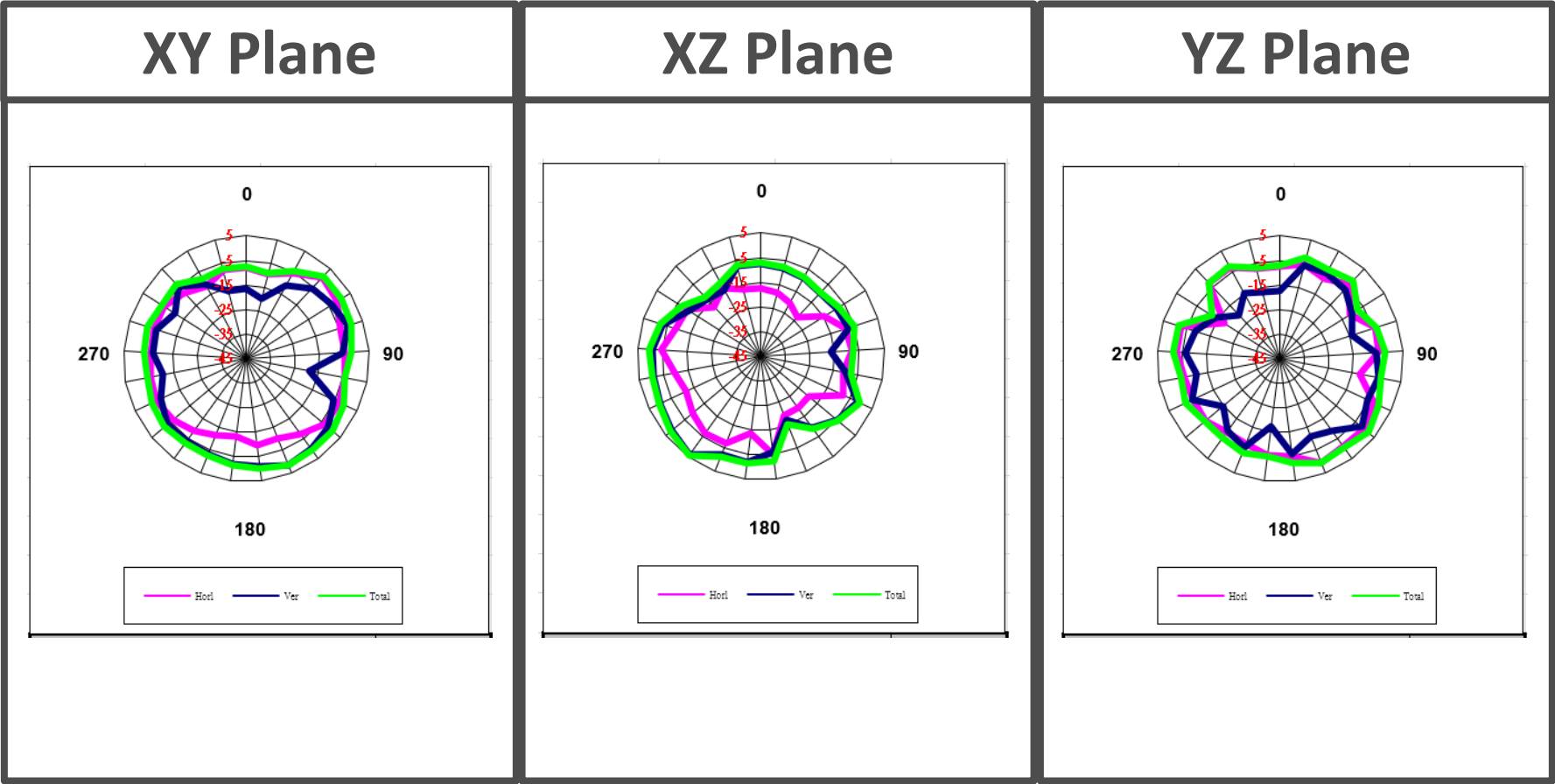
Frequency: **6645** MHz



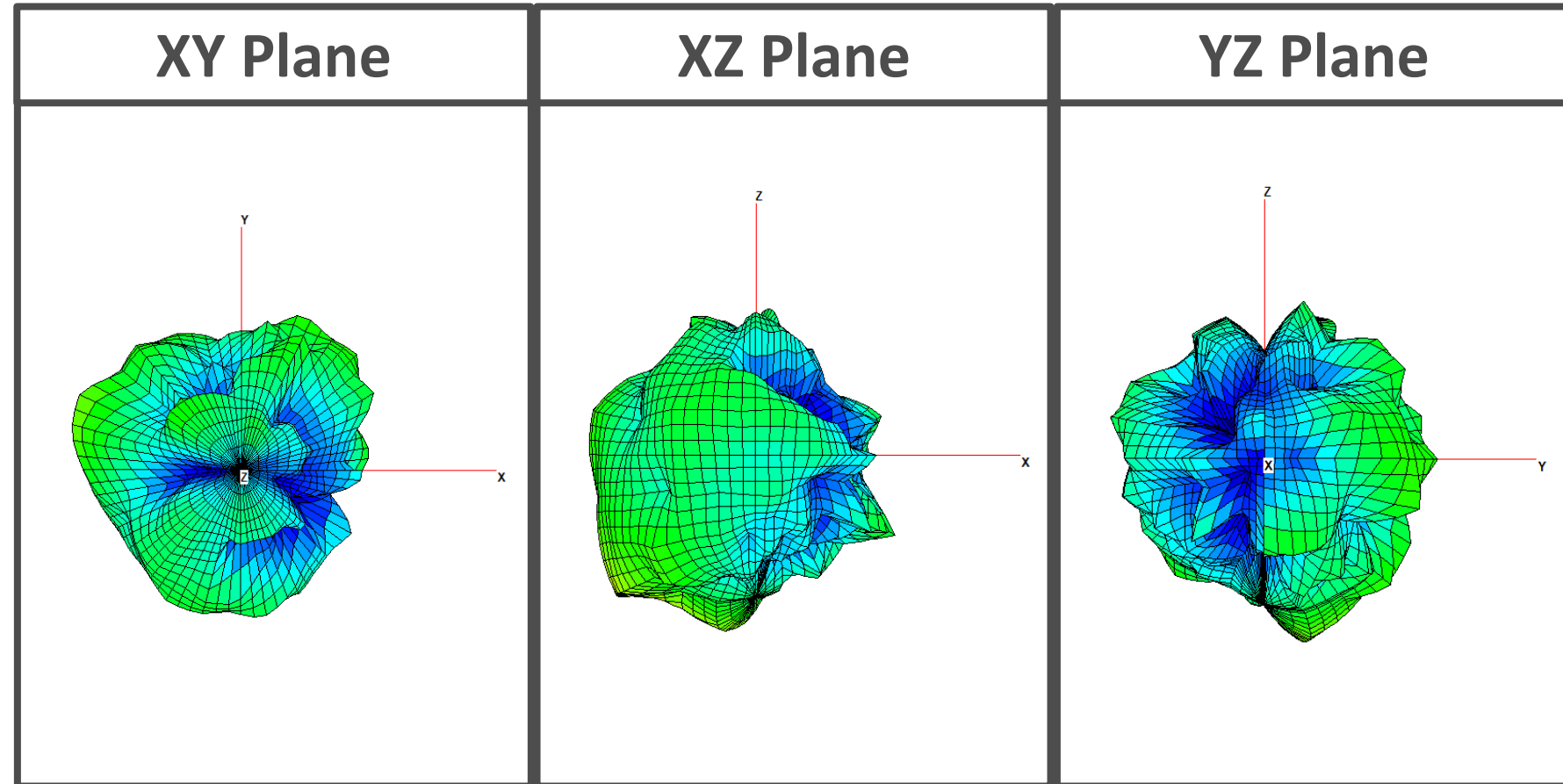
Frequency: **6645** MHz



Frequency: **6975** MHz



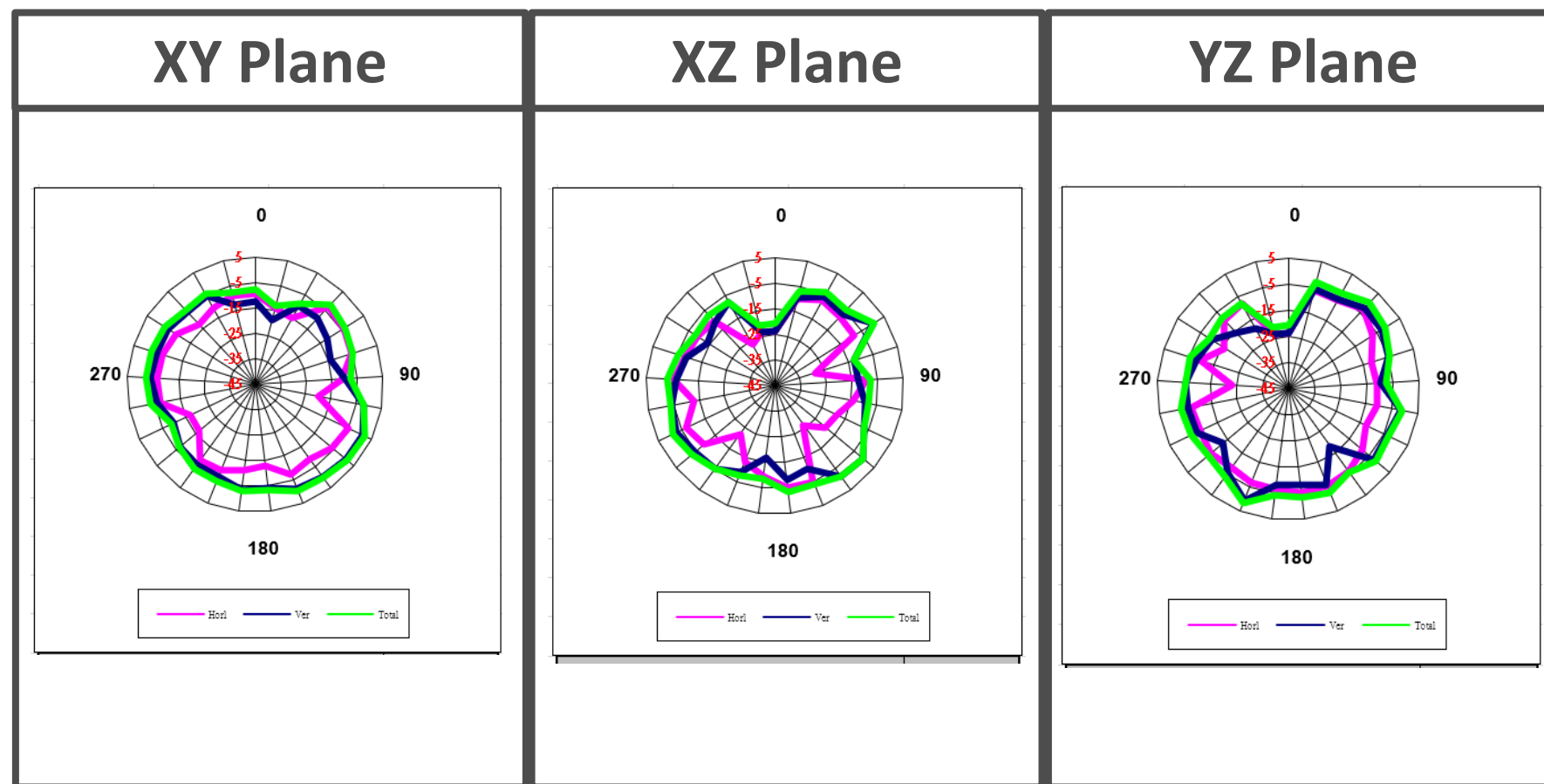
Frequency: **6975** MHz



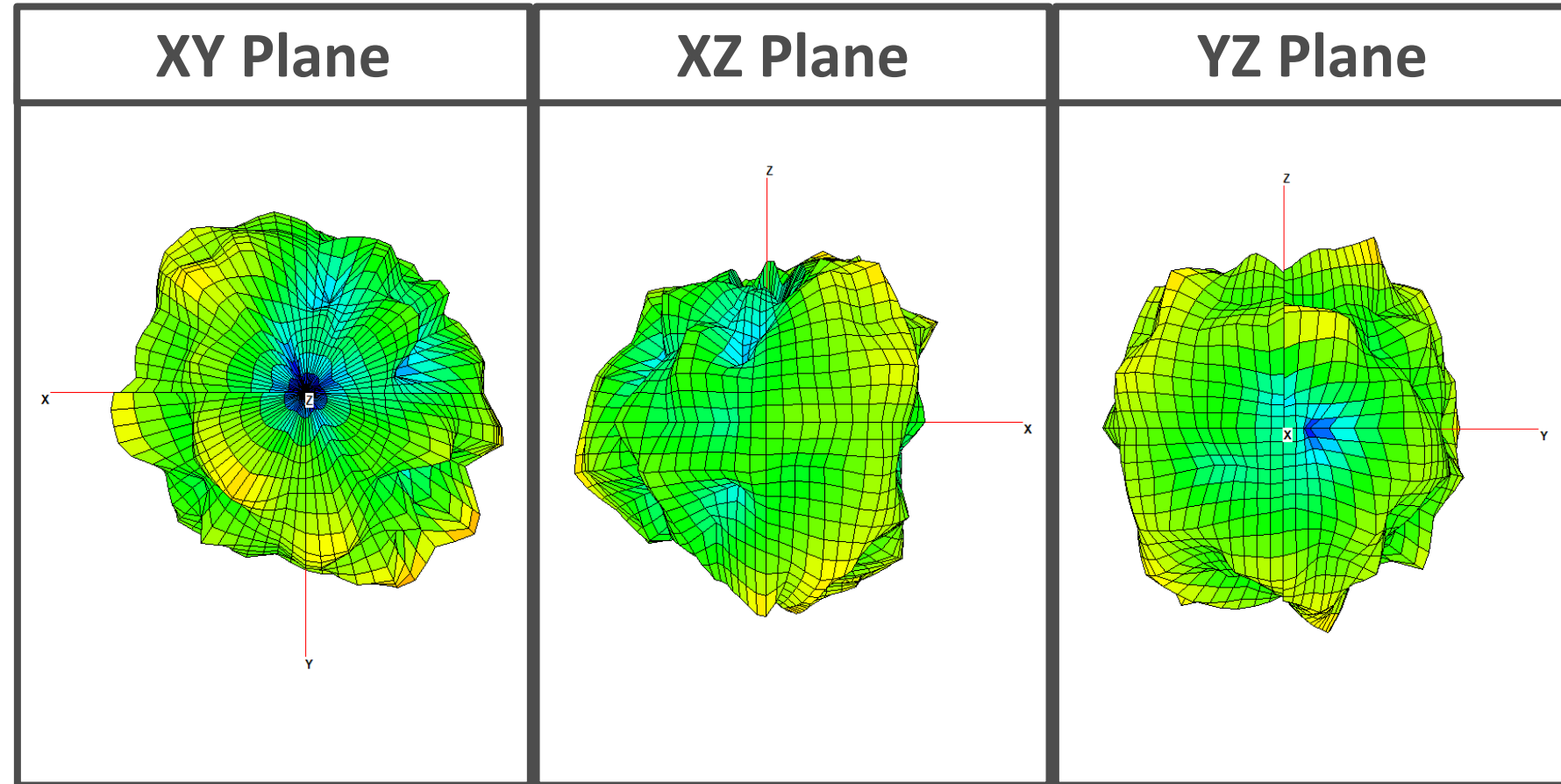
Cable length:250mm Ø1.37mm

Frequency(MHz)	Peak Gain(dBi)	3D Avg Gain(dBi)	Efficiency(%)
5925	0.72	-2.79	53
6085	1.1	-3.02	50
6245	1.33	-3.08	49
6465	1.32	-3.11	49
6525	1.91	-2.93	51
6645	1.19	-3.18	48
6795	1.39	-3.21	48
6875	1.54	-3.40	46
6975	2.38	-3.47	45
7095	2.27	-3.44	45
7125	2.33	-3.00	50

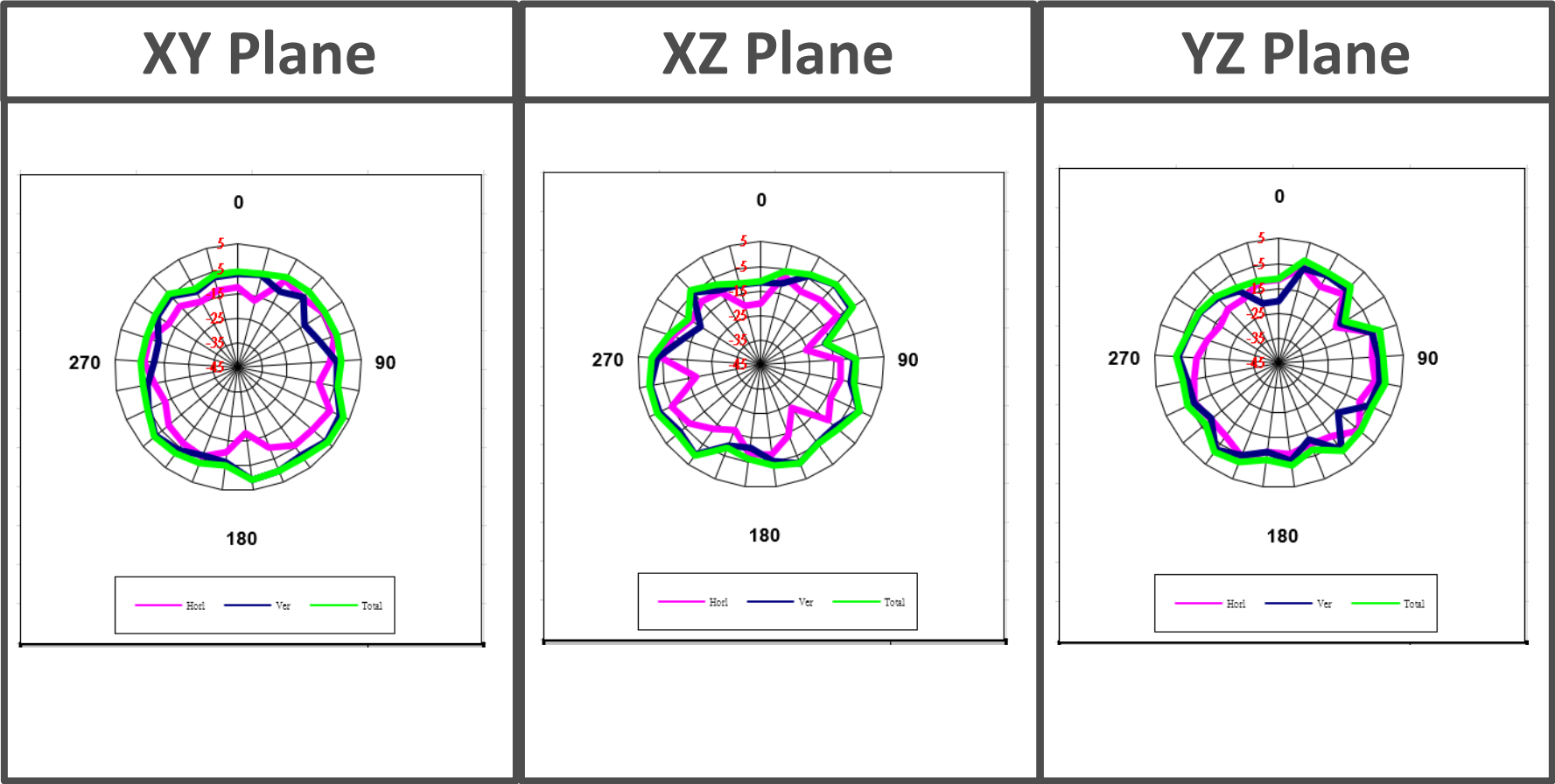
Frequency: **6645** MHz



Frequency: **6645** MHz



Frequency: **7125** MHz



Frequency: **7125** MHz

