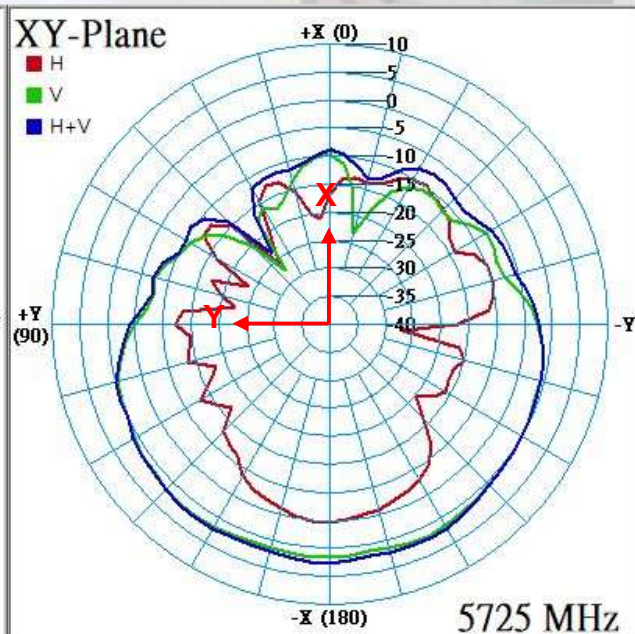
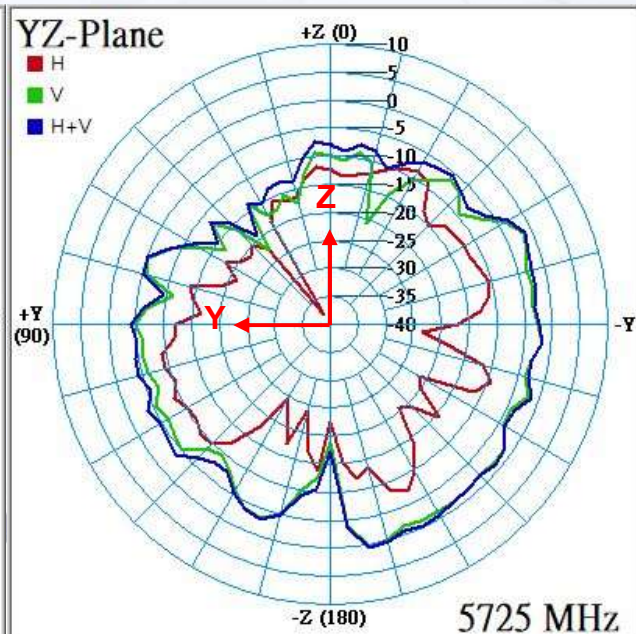
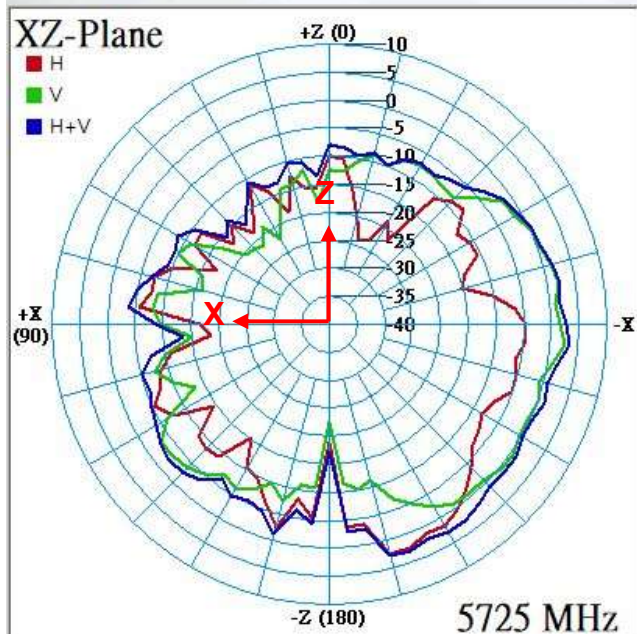


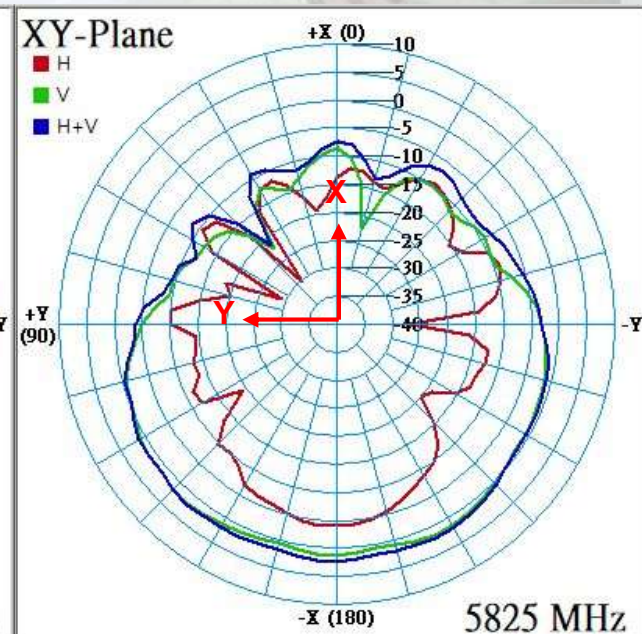
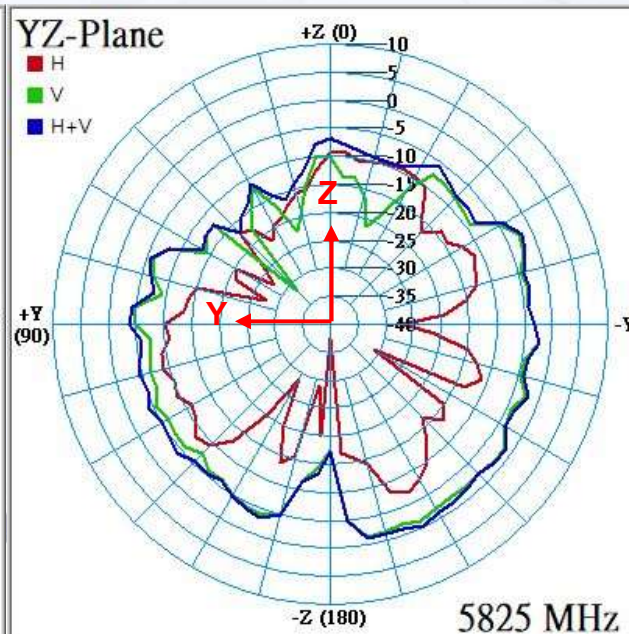
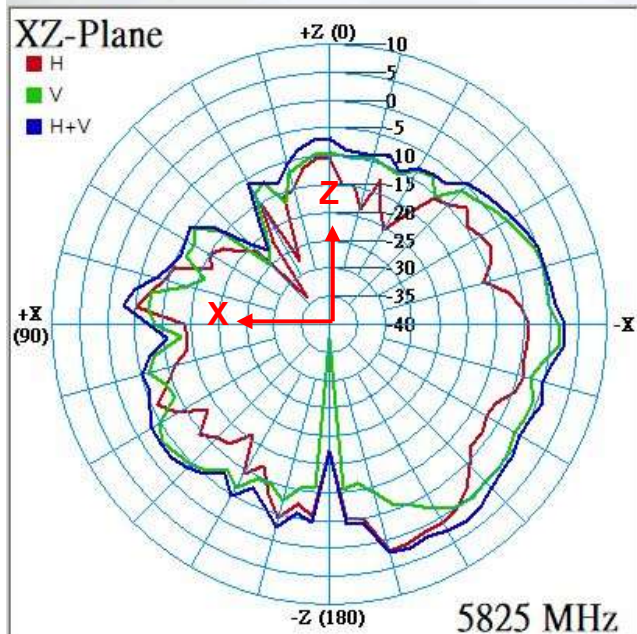
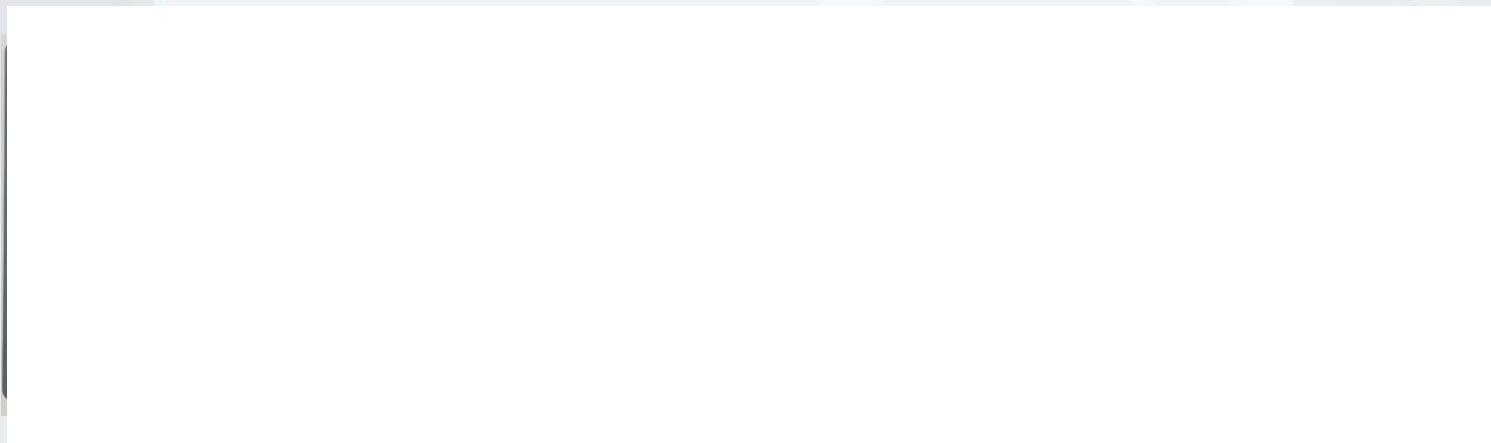
2D Radiation Pattern Results

DB4 (5725 MHz)



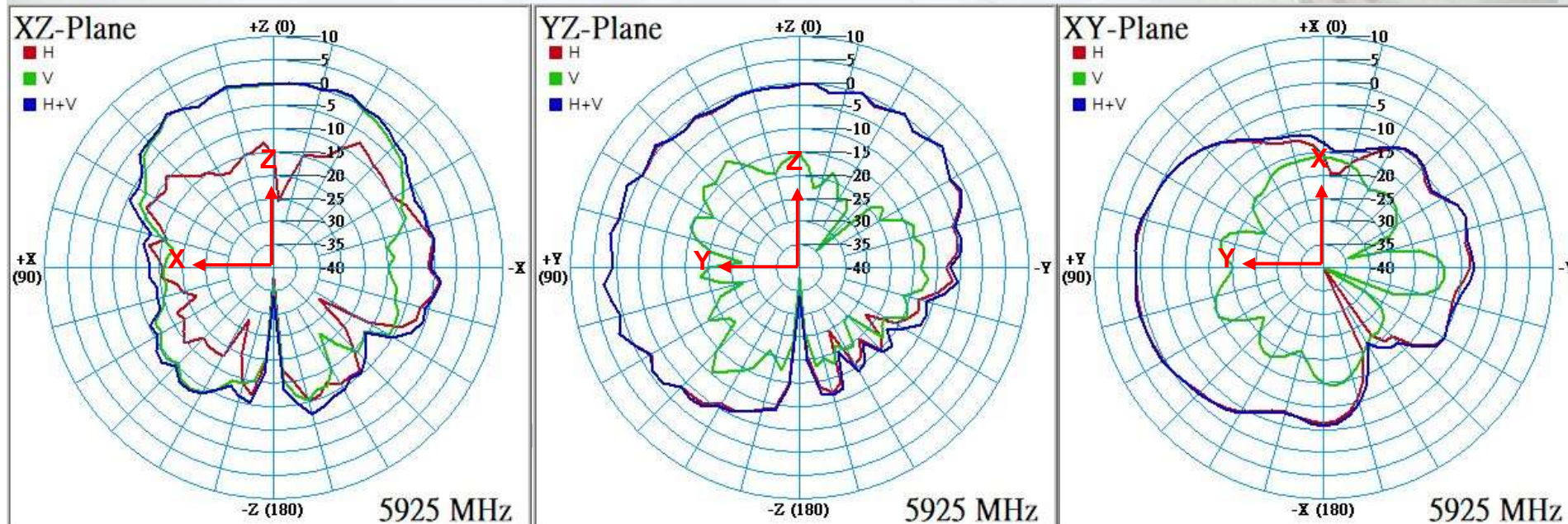
2D Radiation Pattern Results

DB4 (5825 MHz)



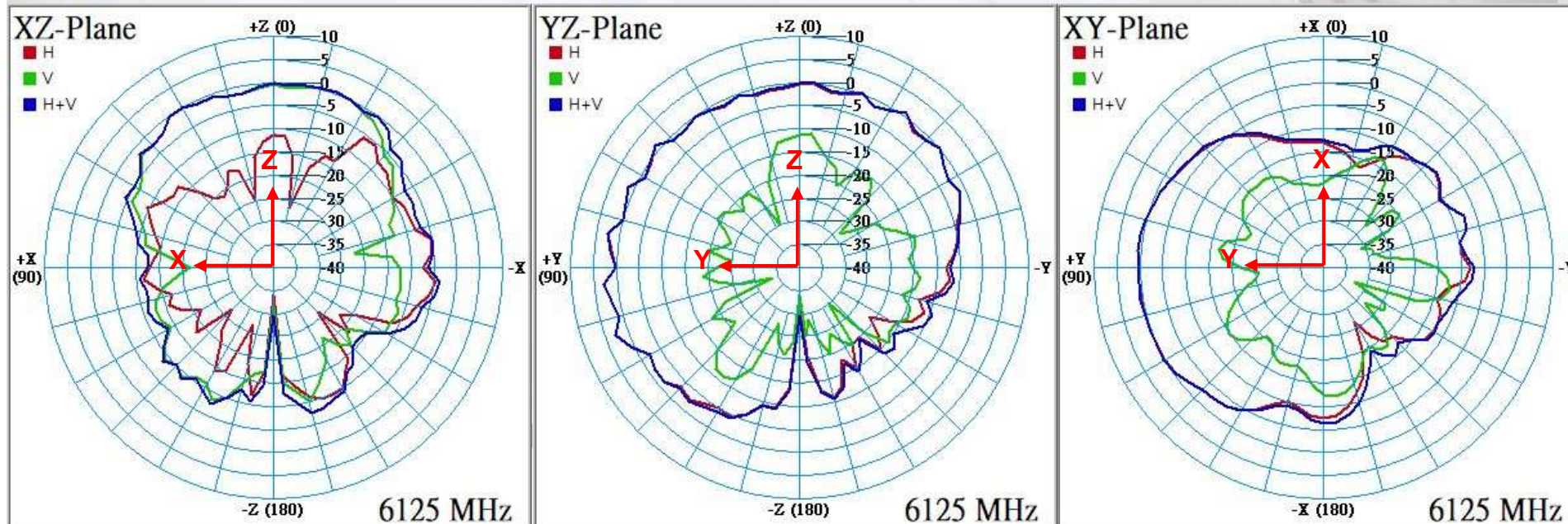
2D Radiation Pattern Results

6G5 (5925 MHz)



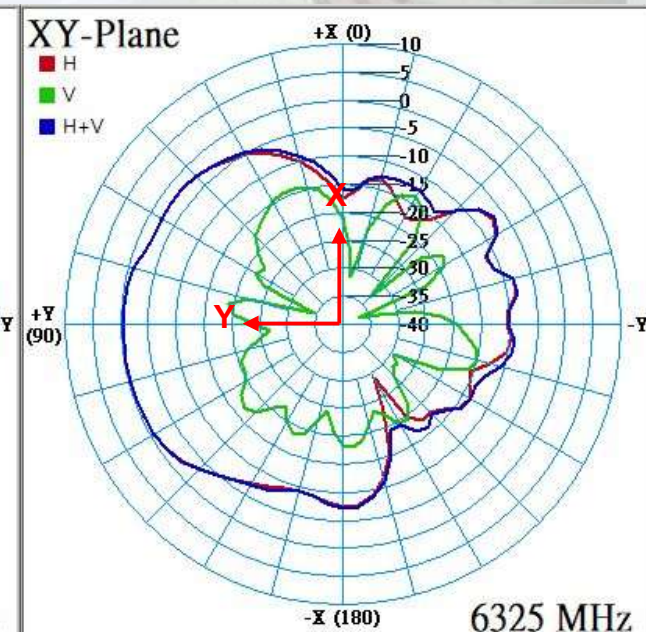
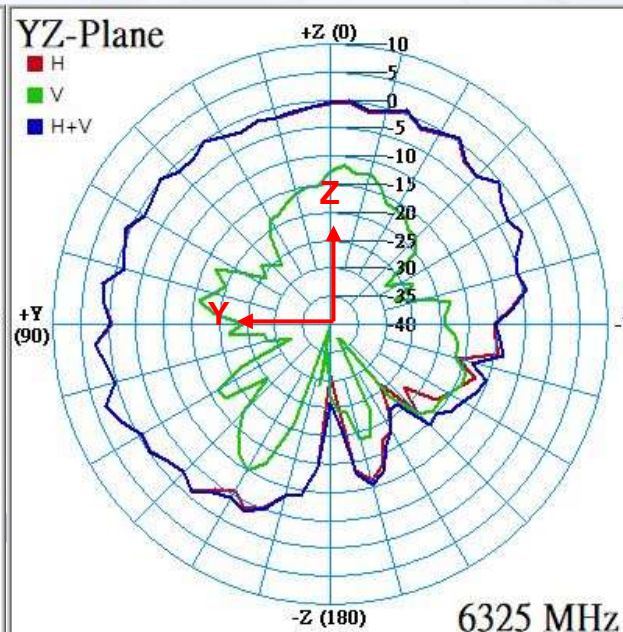
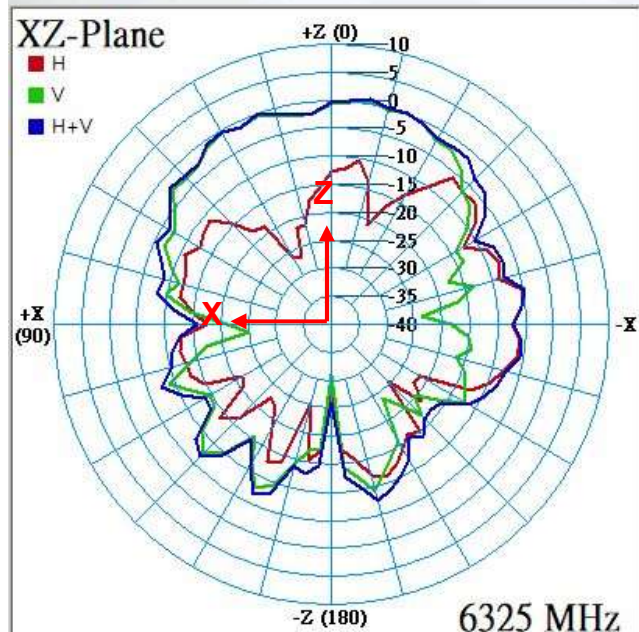
2D Radiation Pattern Results

6G5 (6125 MHz)



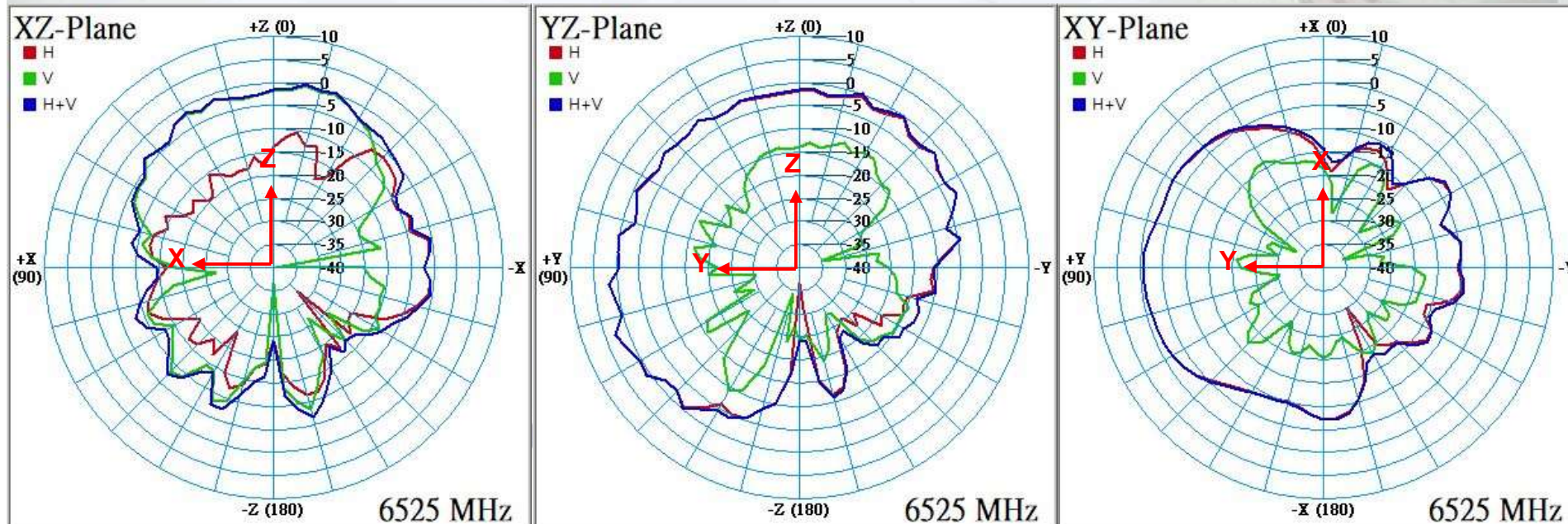
2D Radiation Pattern Results

6G5 (6325 MHz)



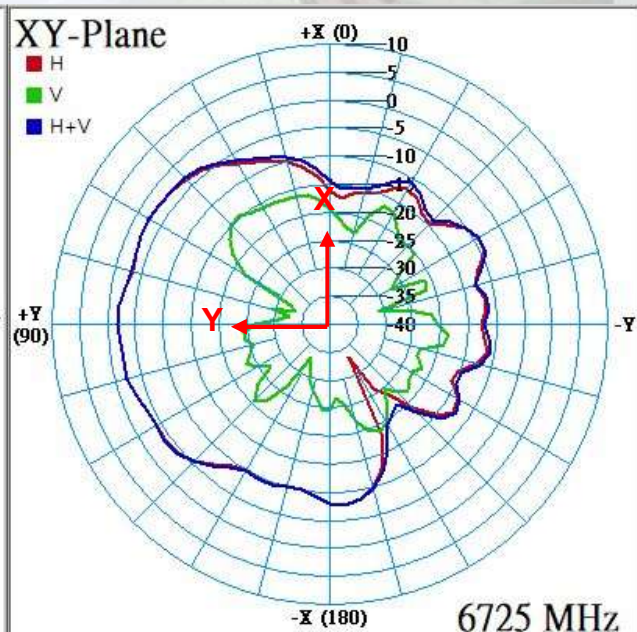
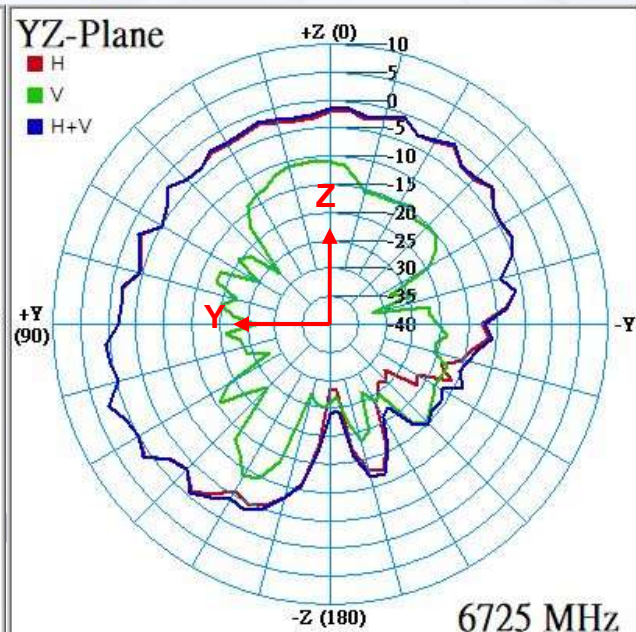
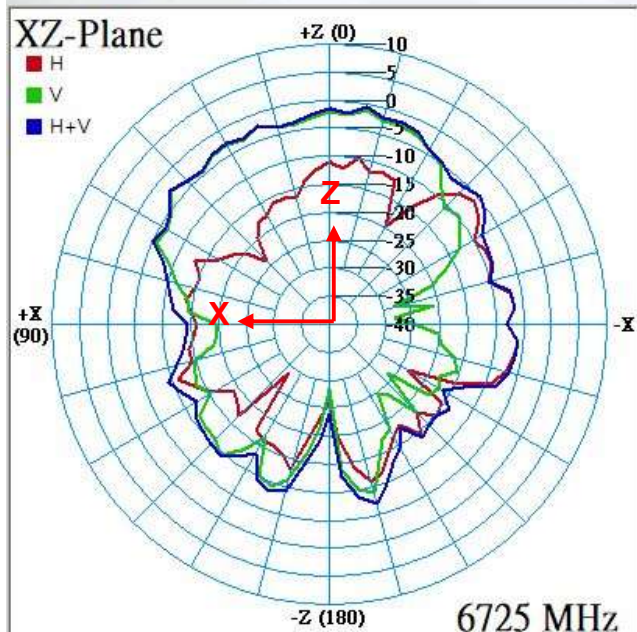
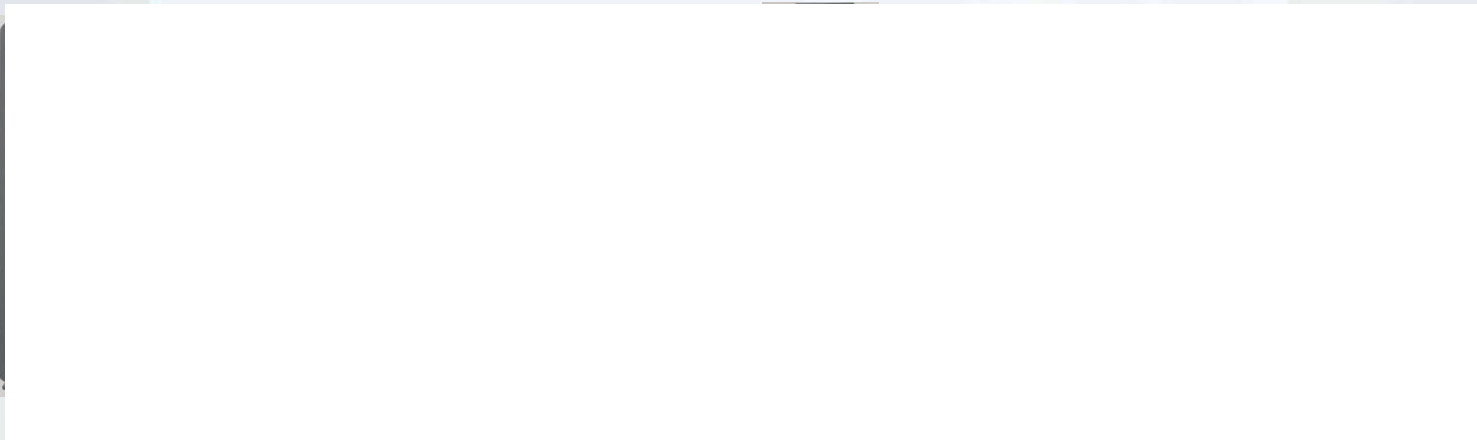
2D Radiation Pattern Results

6G5 (6525 MHz)



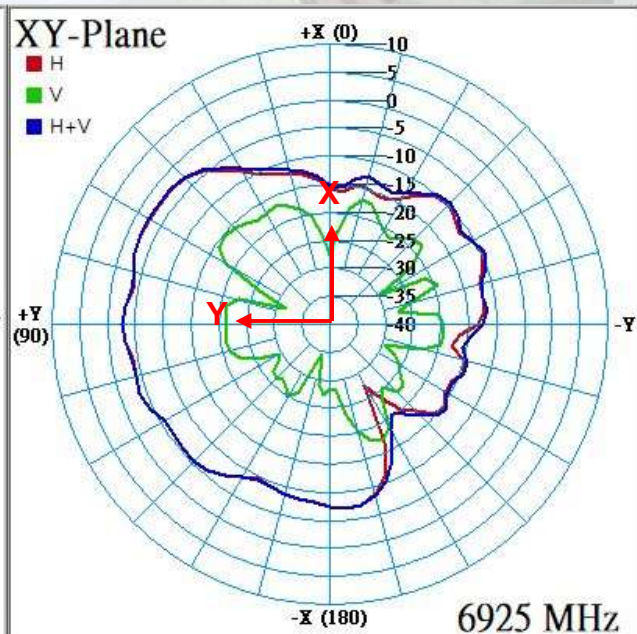
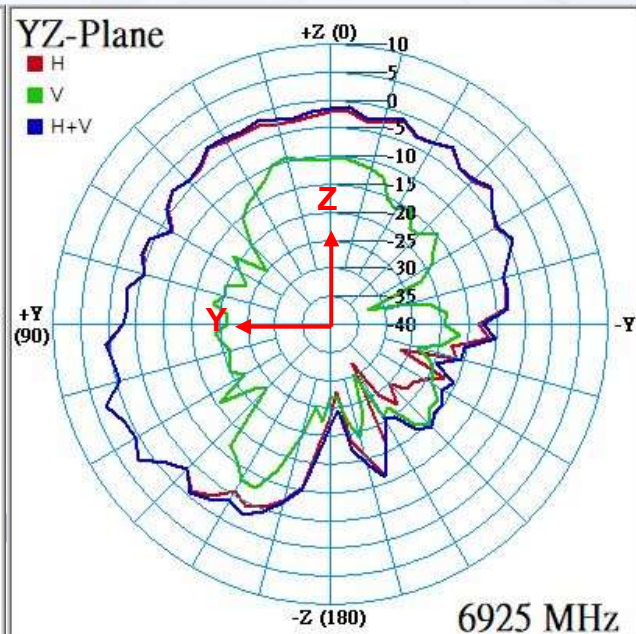
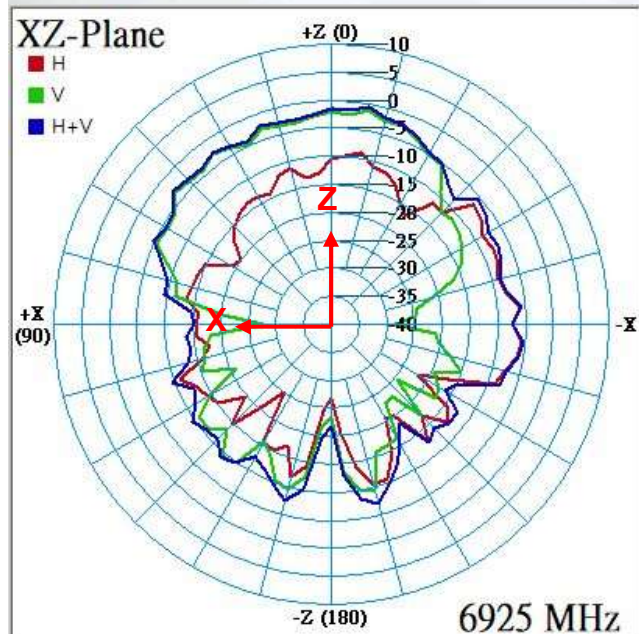
2D Radiation Pattern Results

6G5 (6725 MHz)



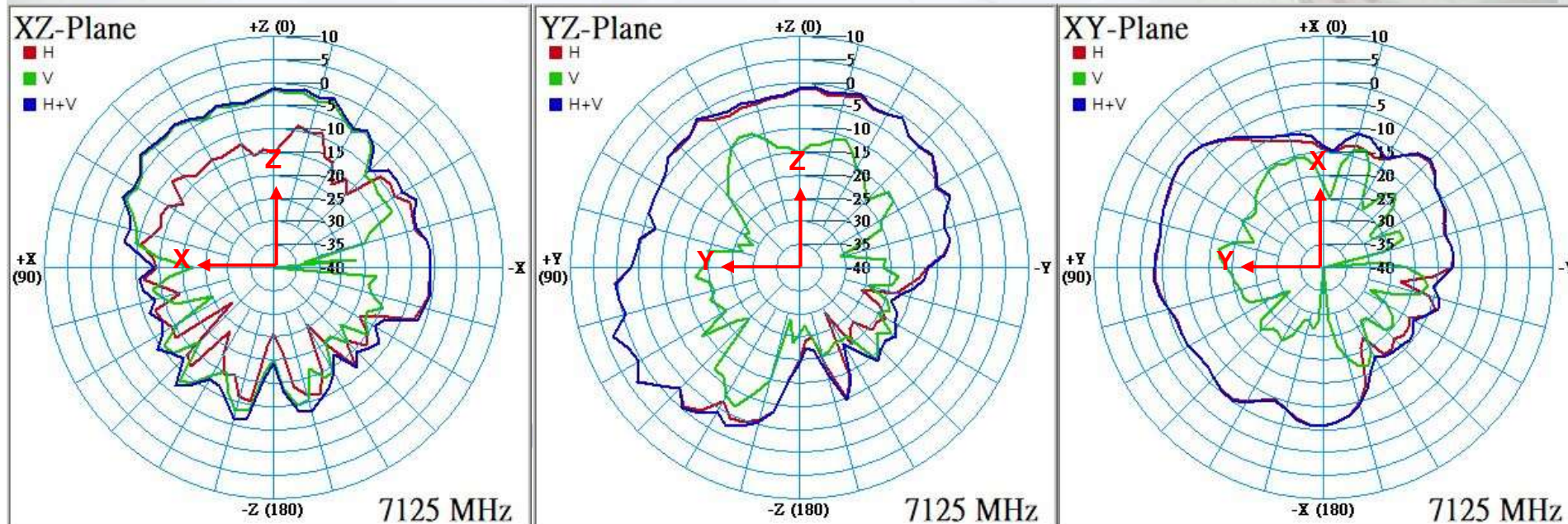
2D Radiation Pattern Results

6G5 (6925 MHz)



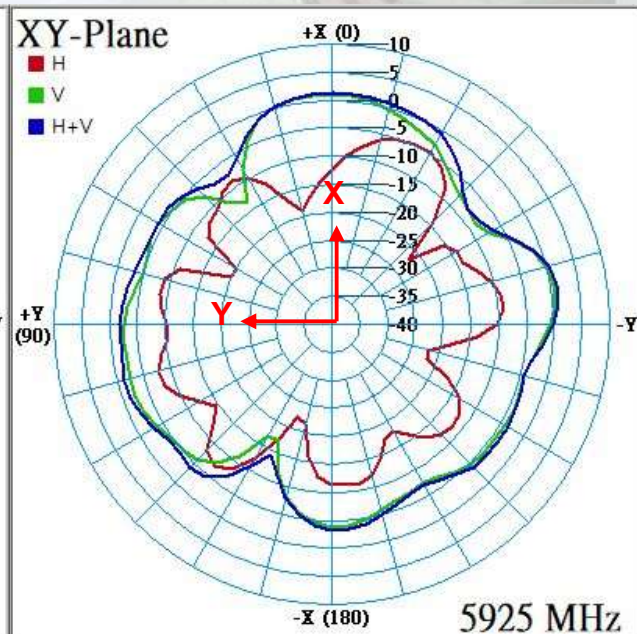
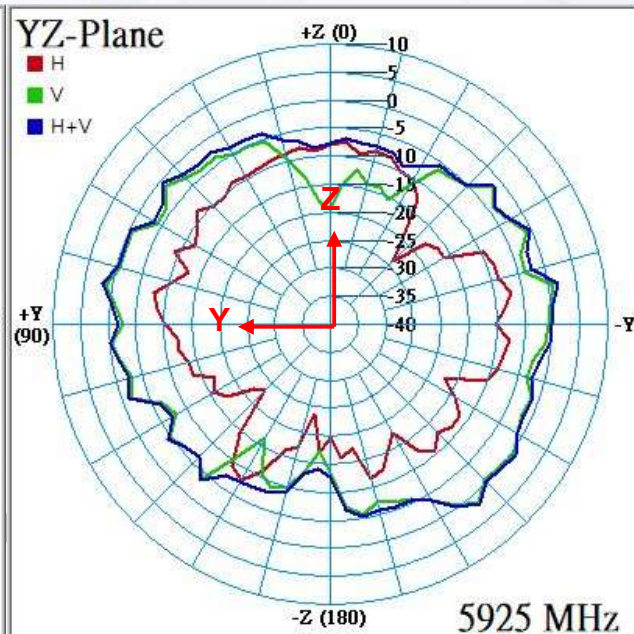
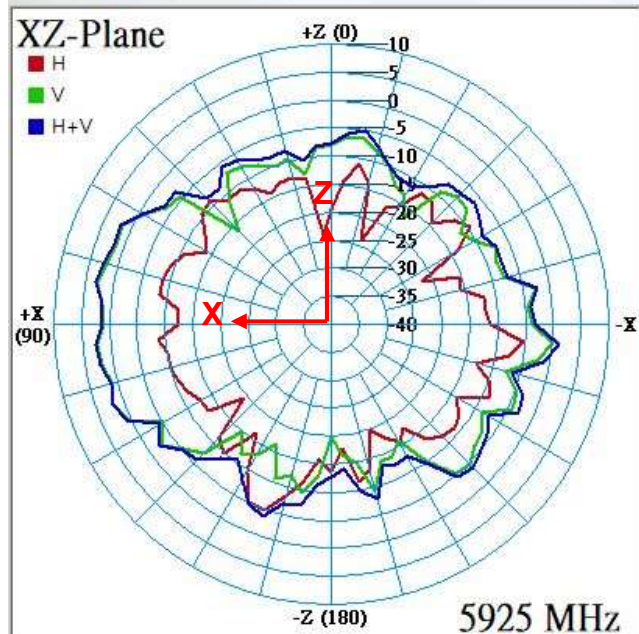
2D Radiation Pattern Results

6G5 (7125 MHz)



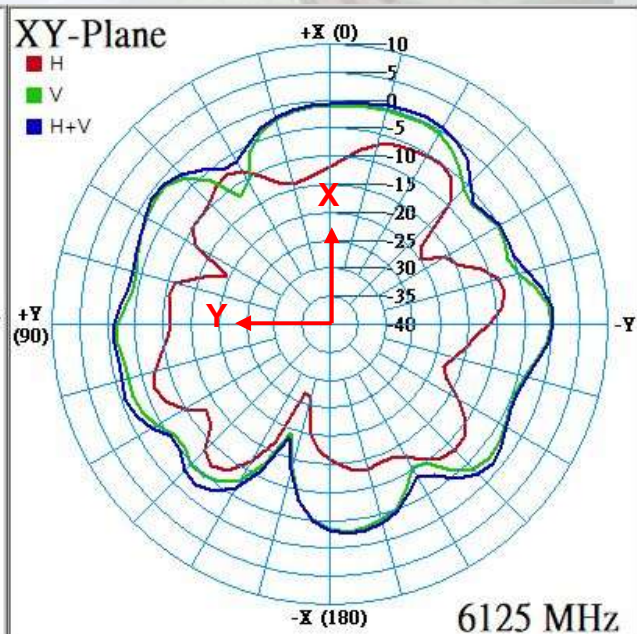
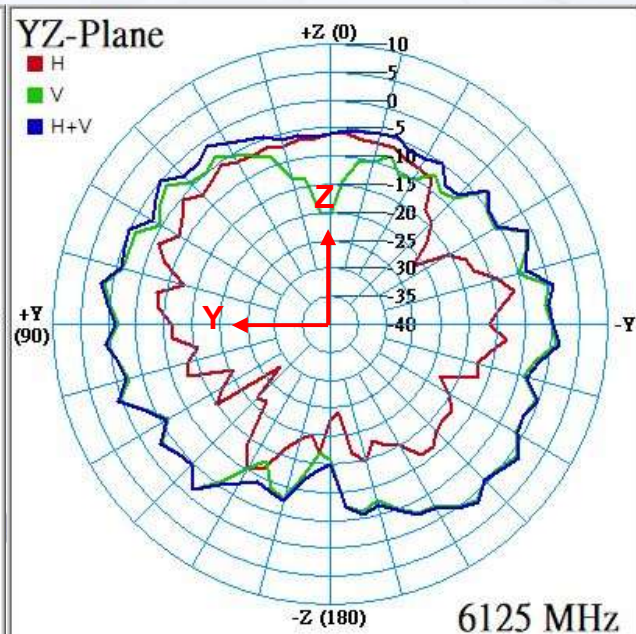
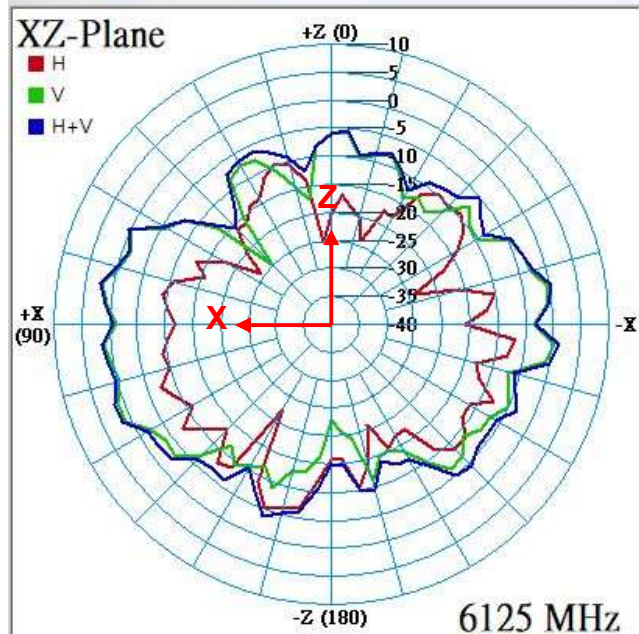
2D Radiation Pattern Results

6G6 (5925 MHz)



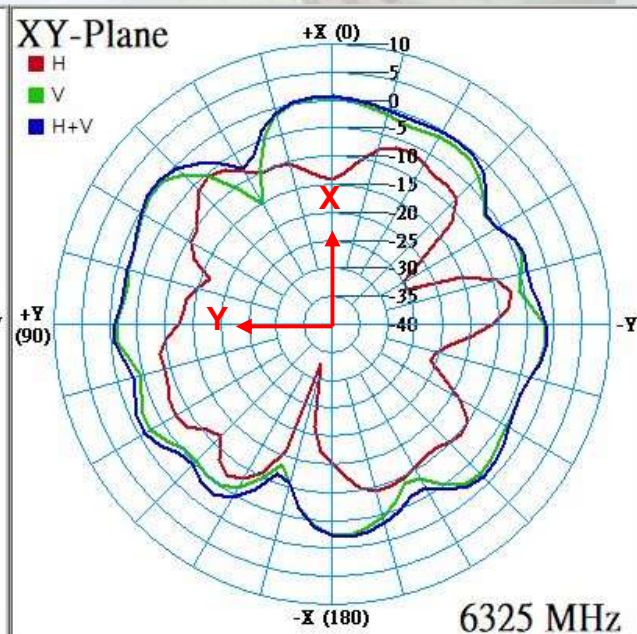
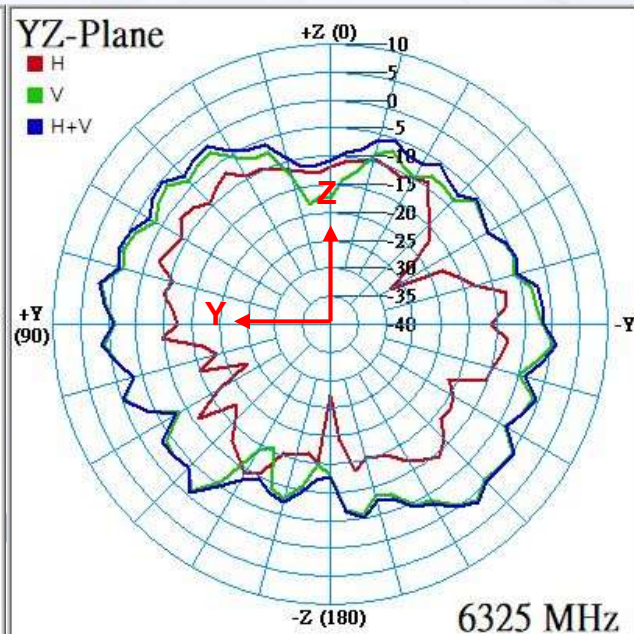
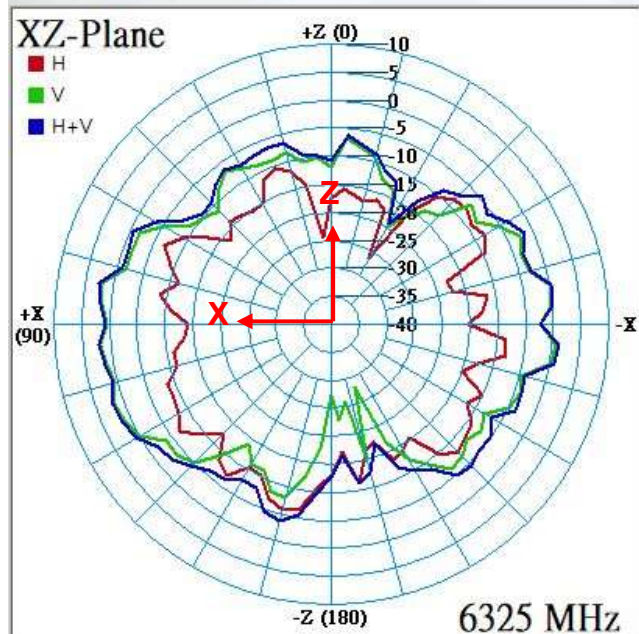
2D Radiation Pattern Results

6G6 (6125 MHz)



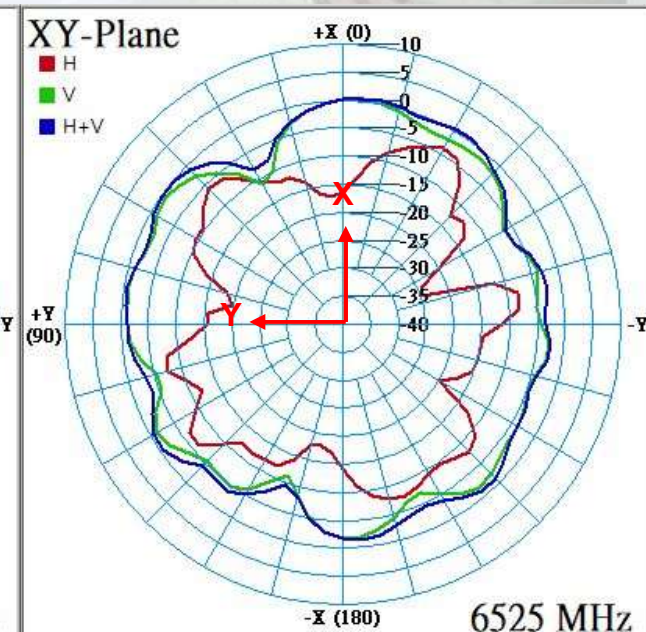
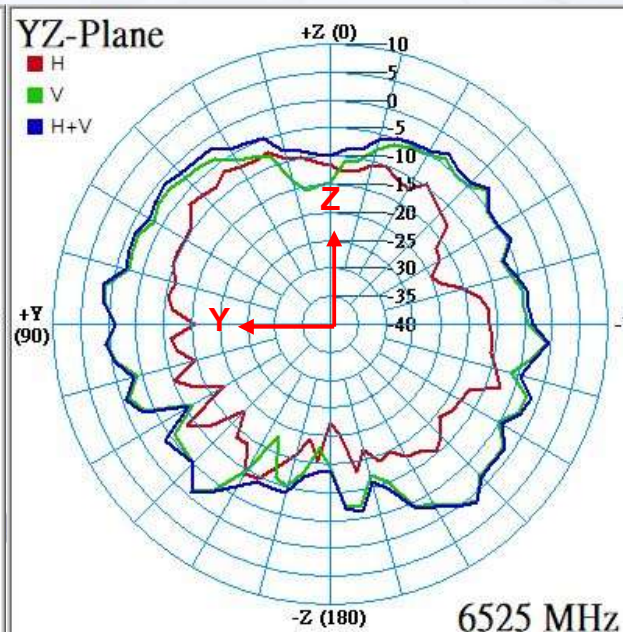
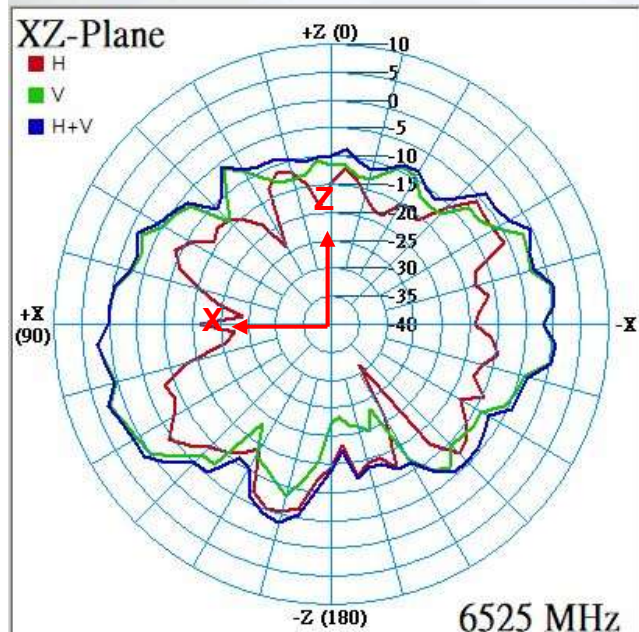
2D Radiation Pattern Results

6G6 (6325 MHz)



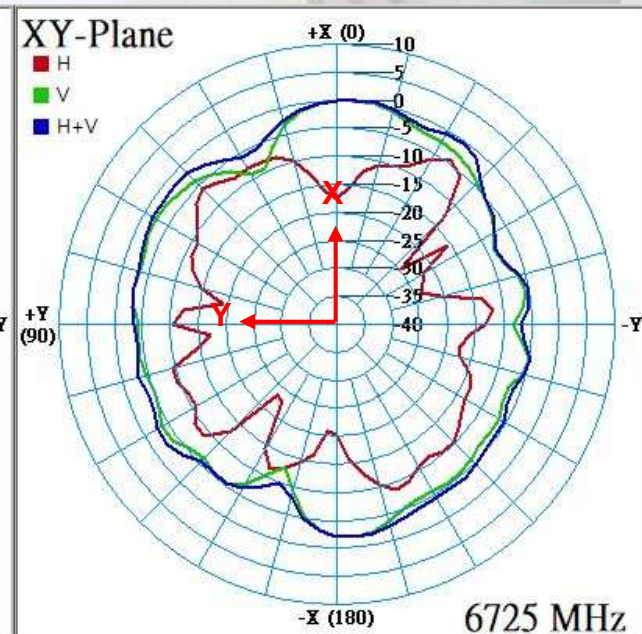
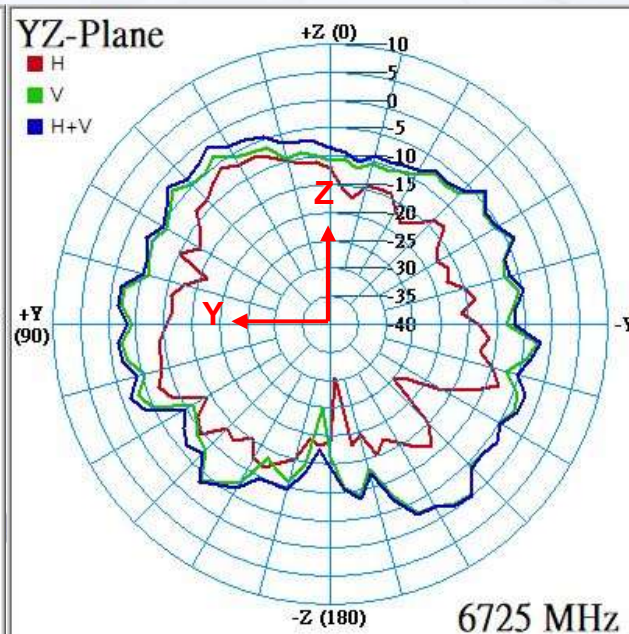
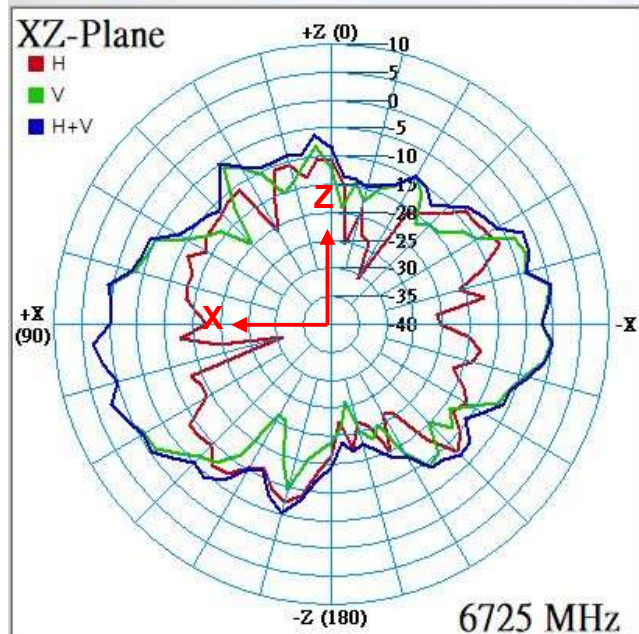
2D Radiation Pattern Results

6G6 (6525 MHz)



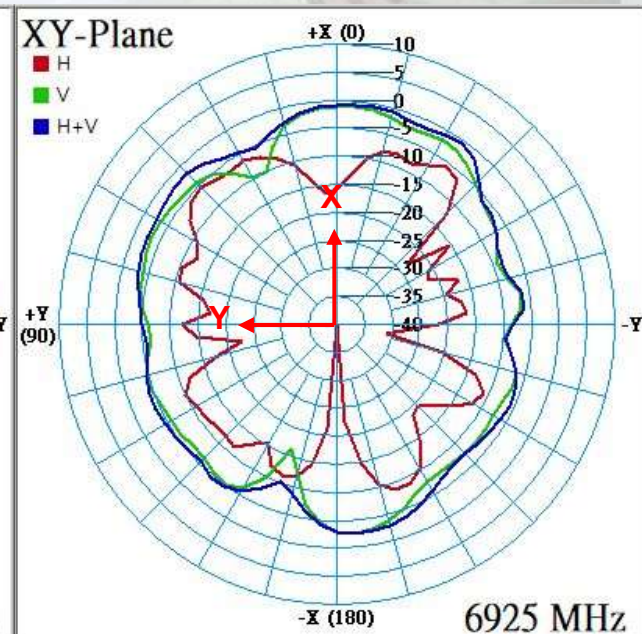
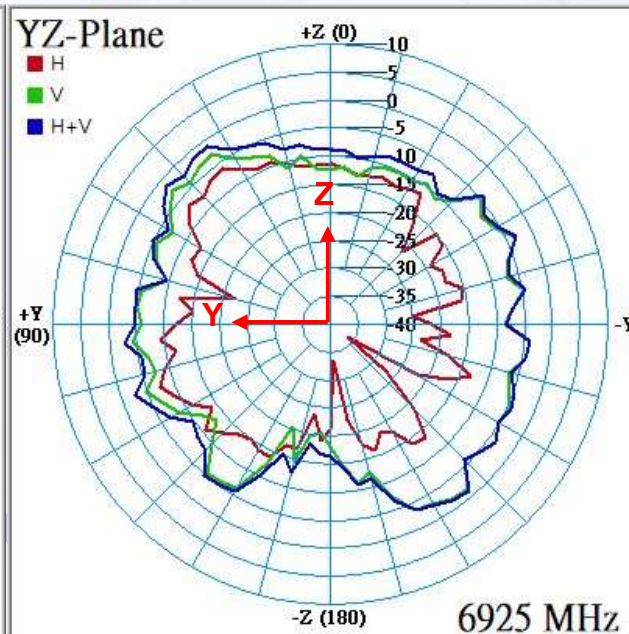
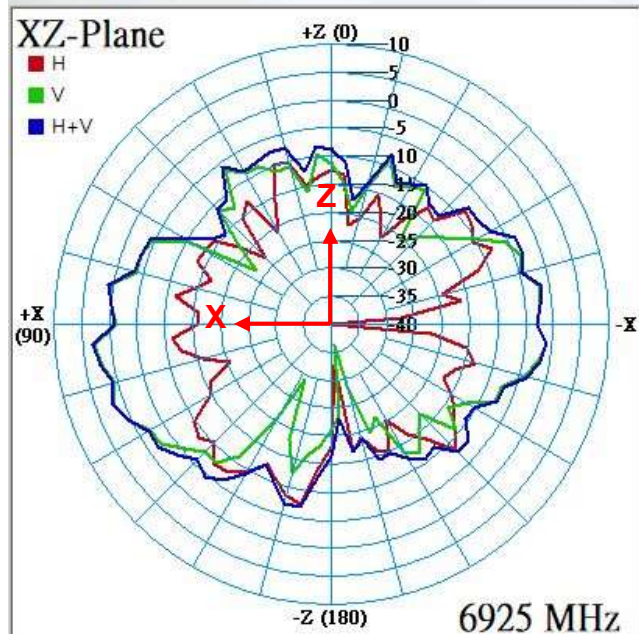
2D Radiation Pattern Results

6G6 (6725 MHz)



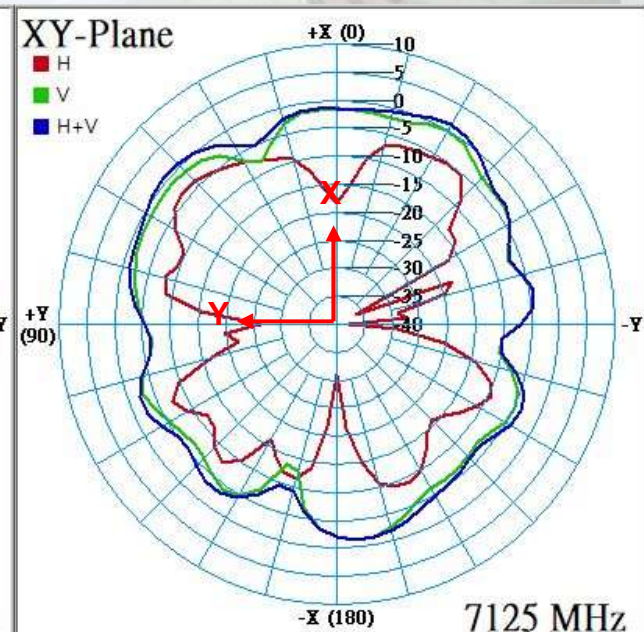
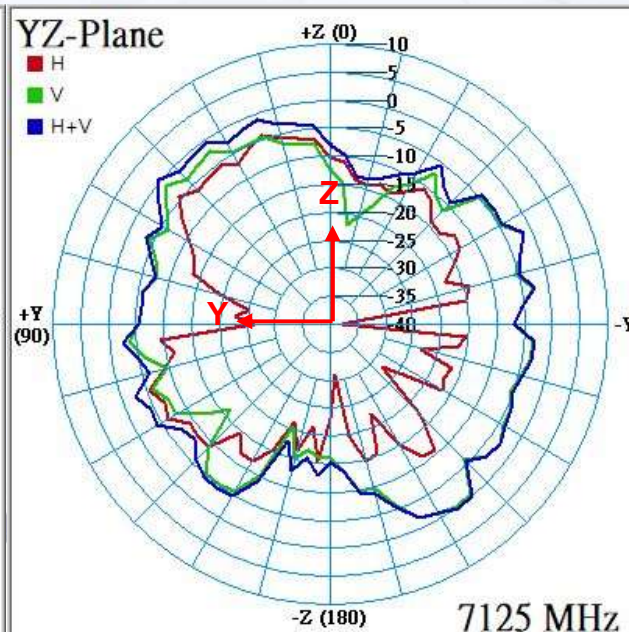
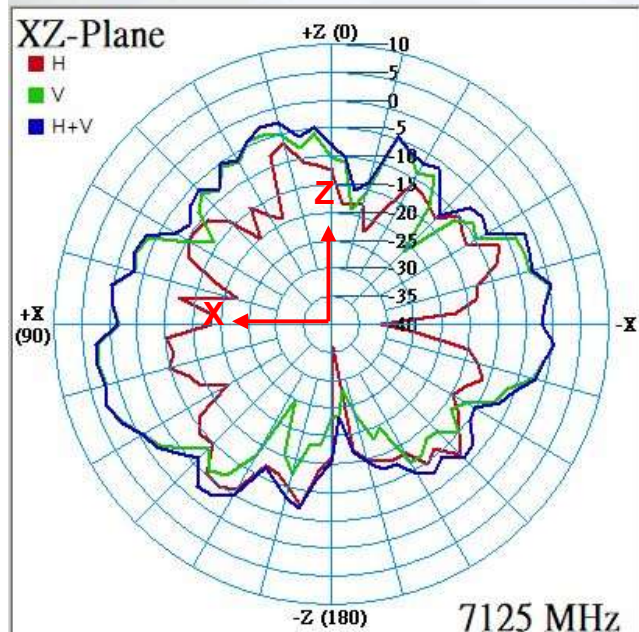
2D Radiation Pattern Results

6G6 (6925 MHz)



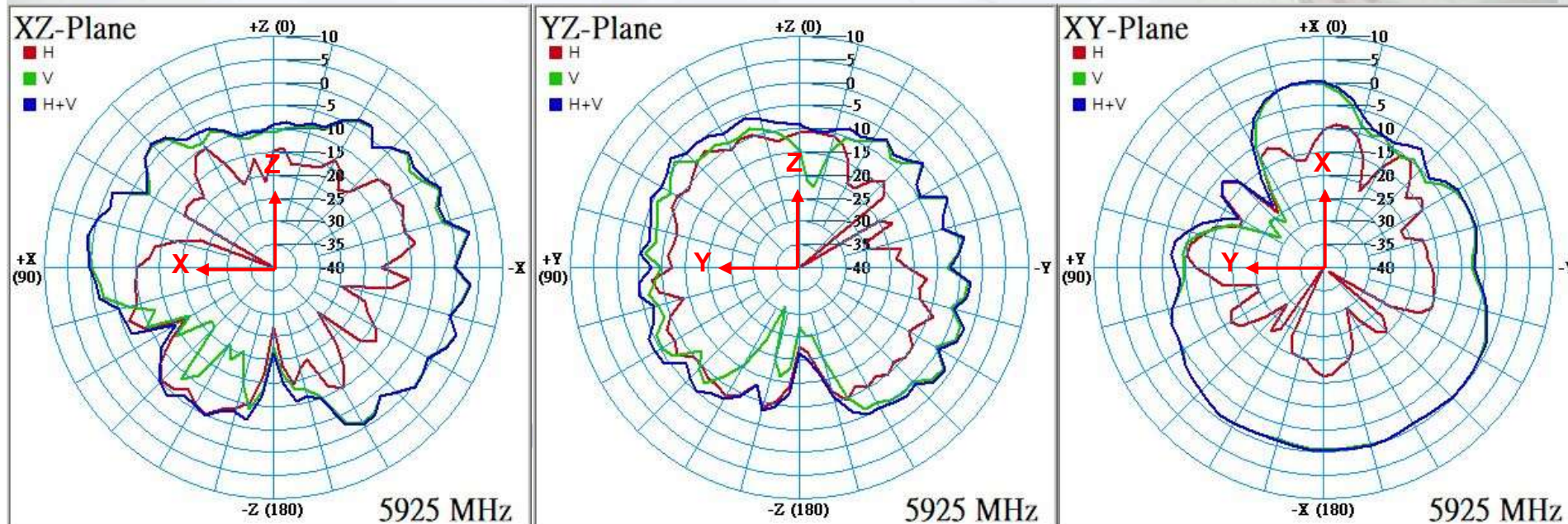
2D Radiation Pattern Results

6G6 (7125 MHz)



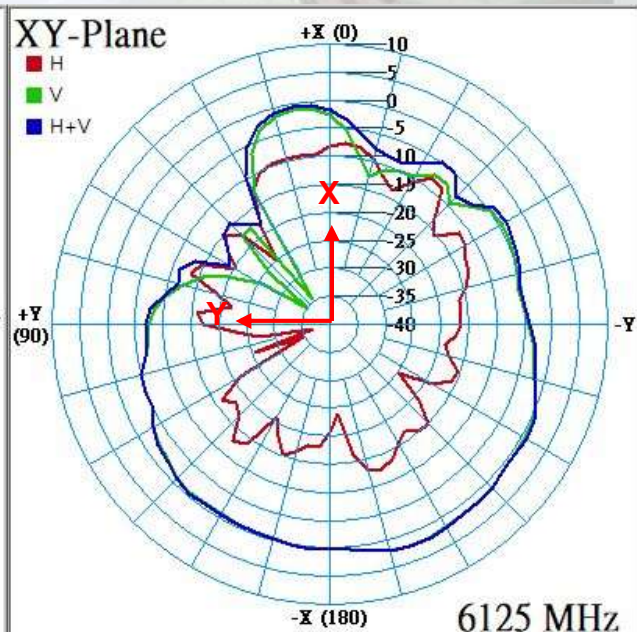
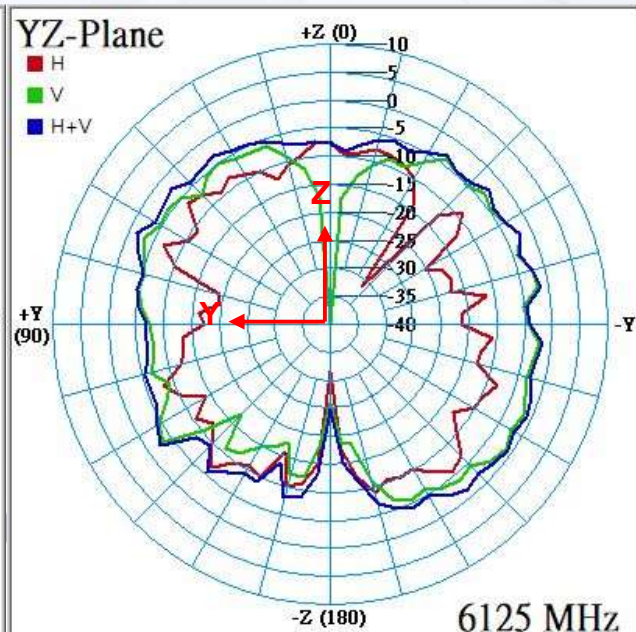
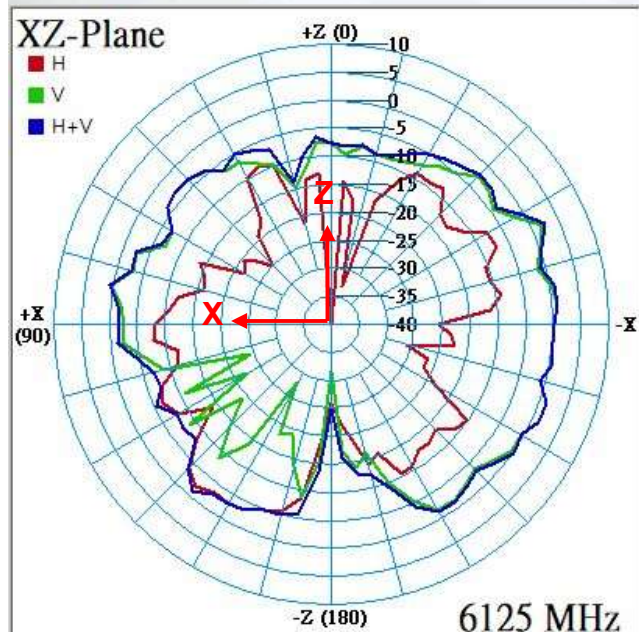
2D Radiation Pattern Results

6G7 (5925 MHz)



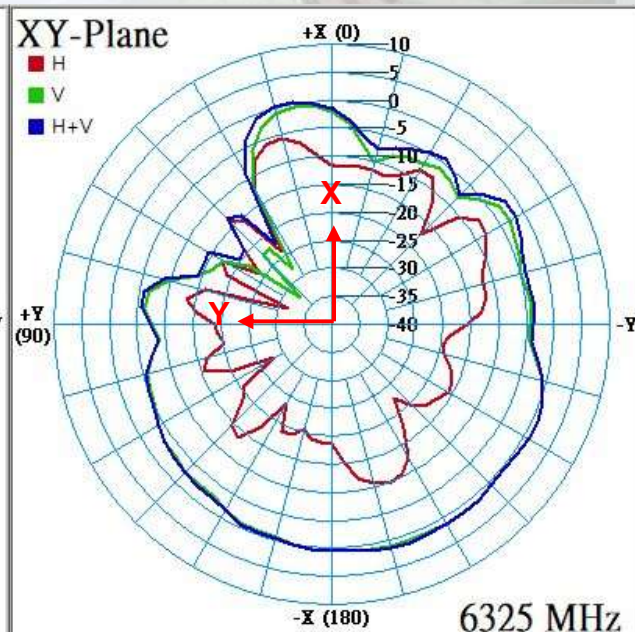
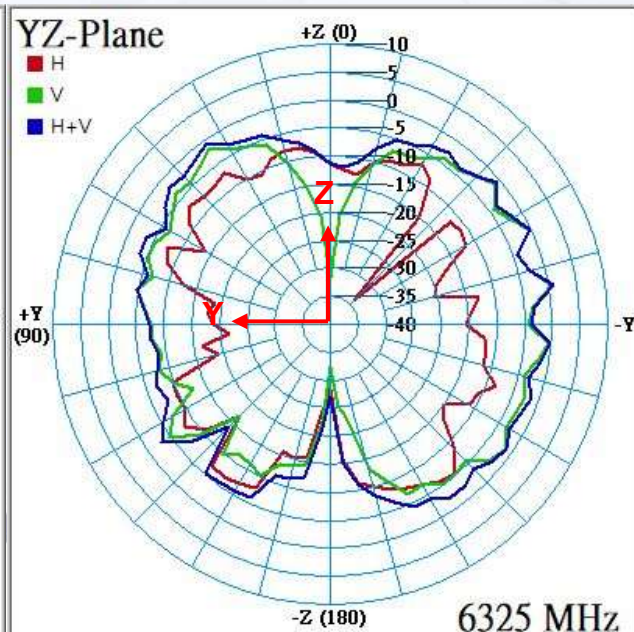
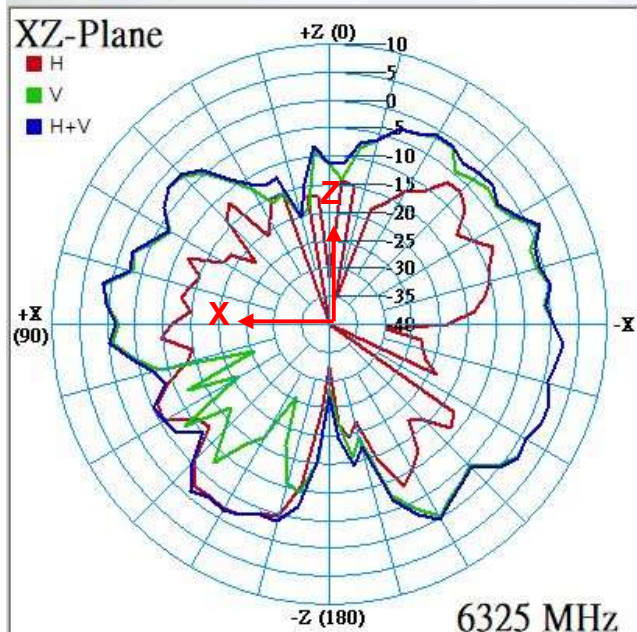
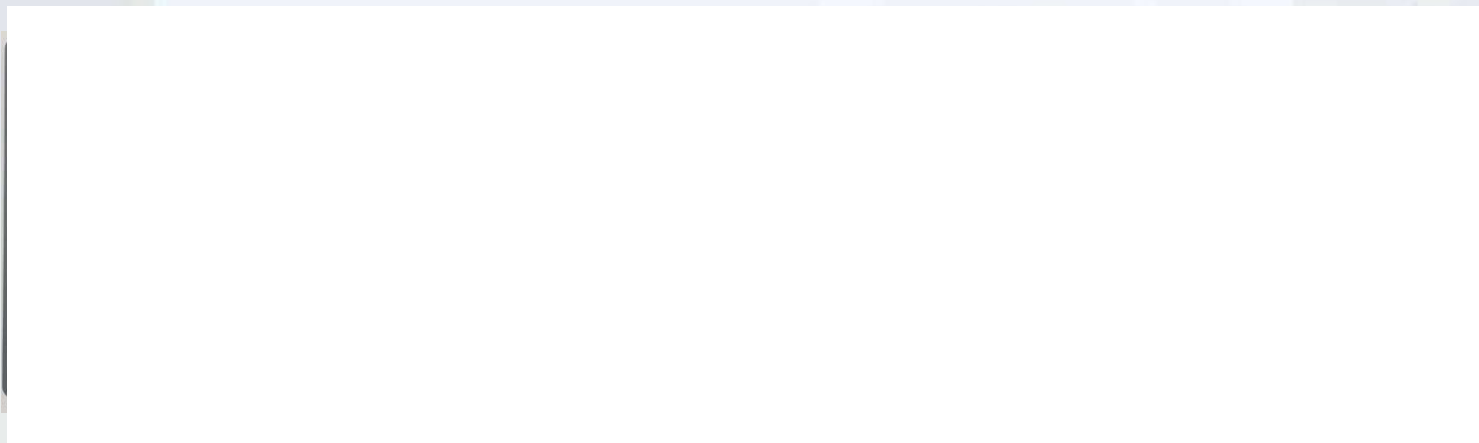
2D Radiation Pattern Results

6G7 (6125 MHz)



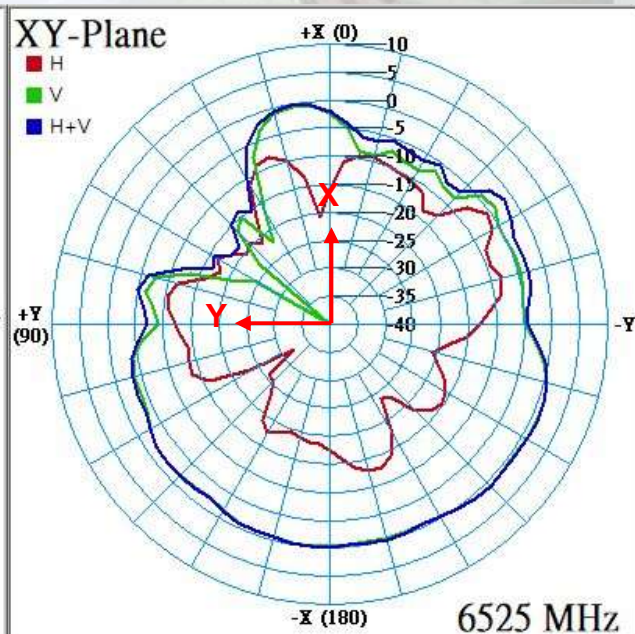
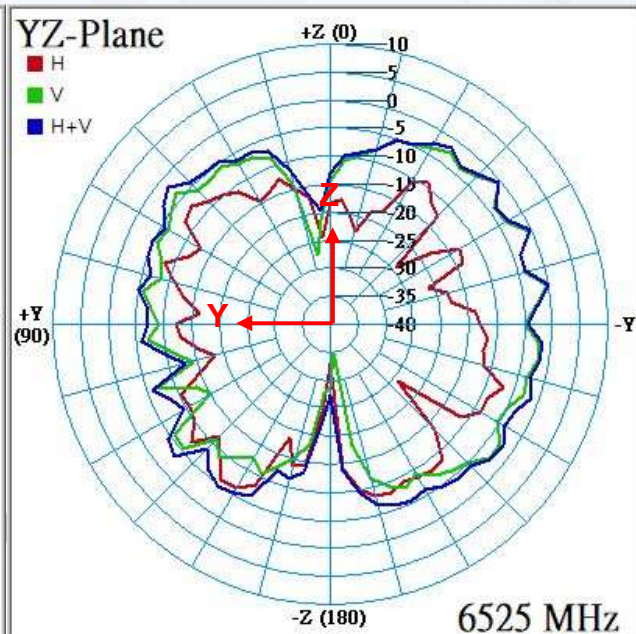
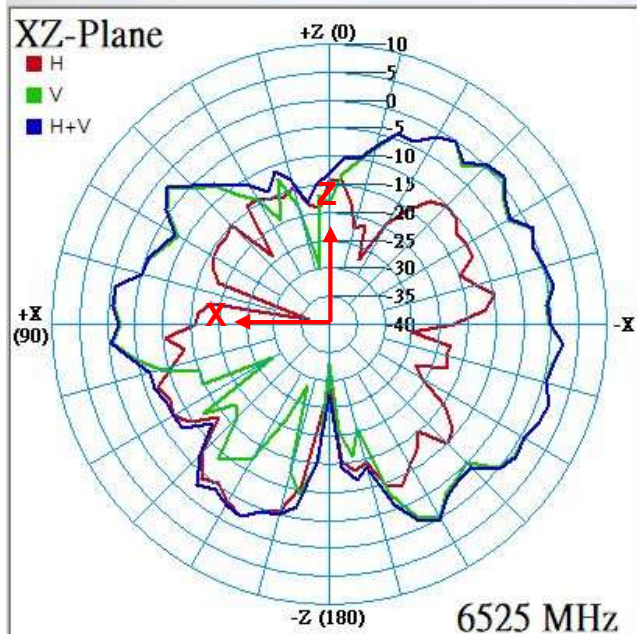
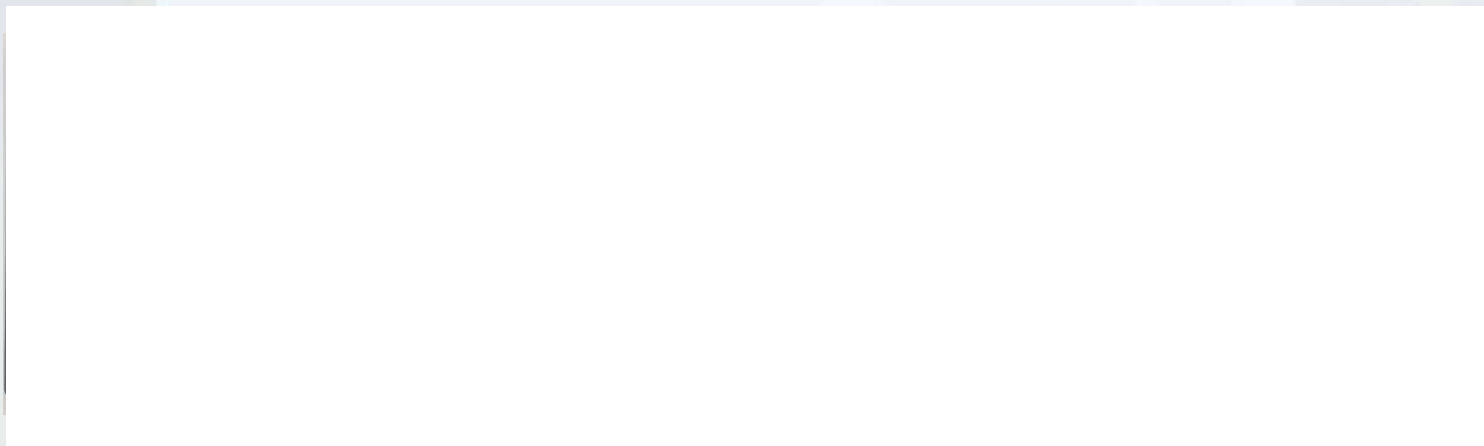
2D Radiation Pattern Results

6G7 (6325 MHz)



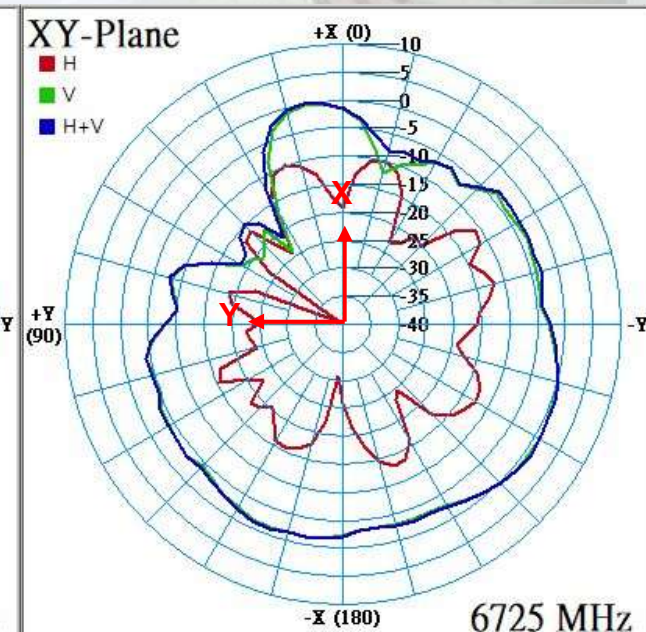
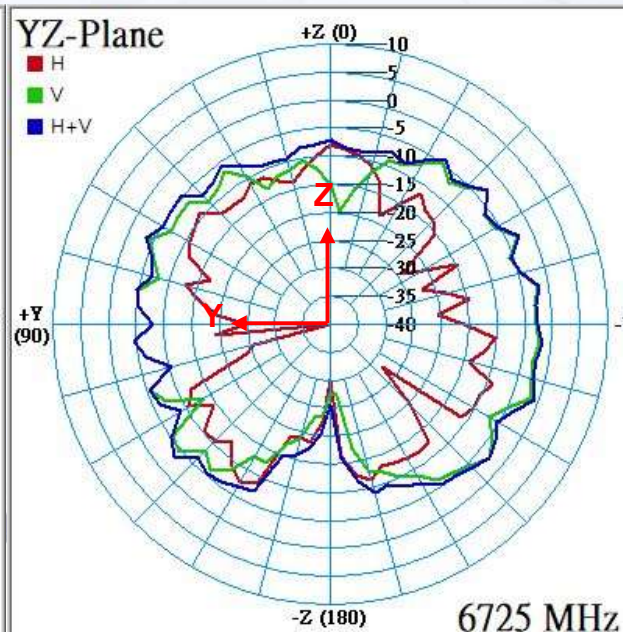
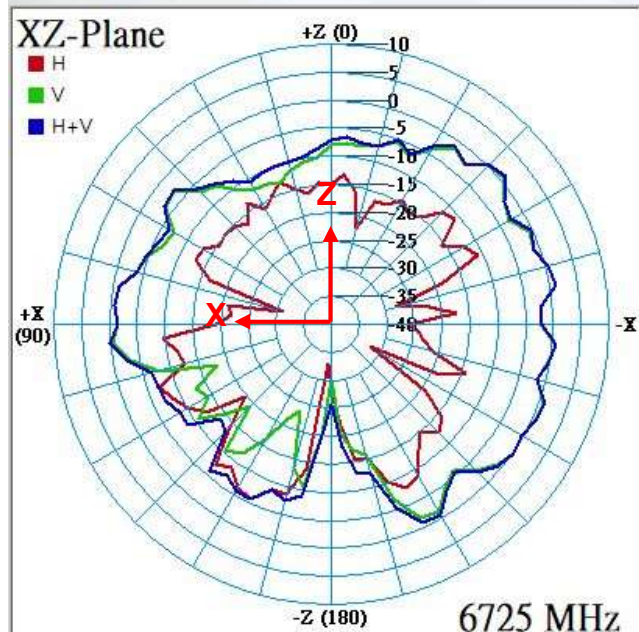
2D Radiation Pattern Results

6G7 (6525 MHz)



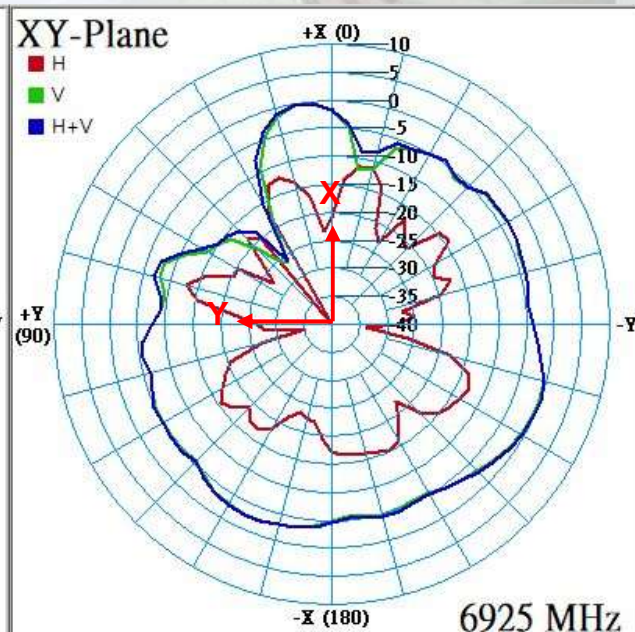
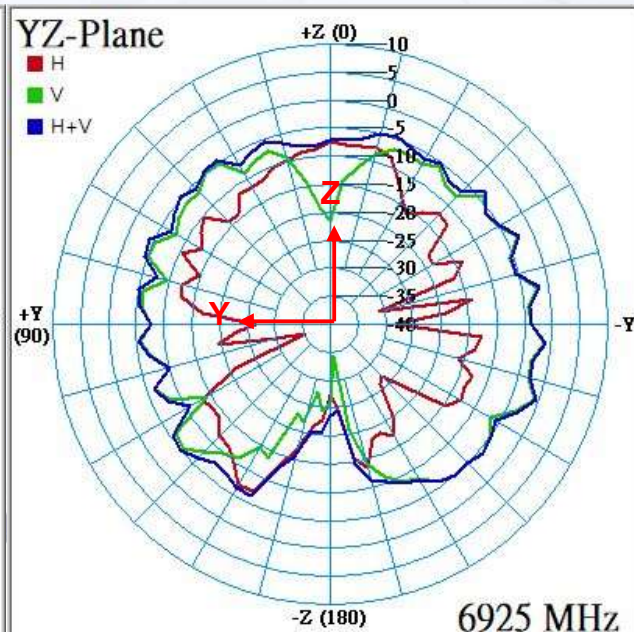
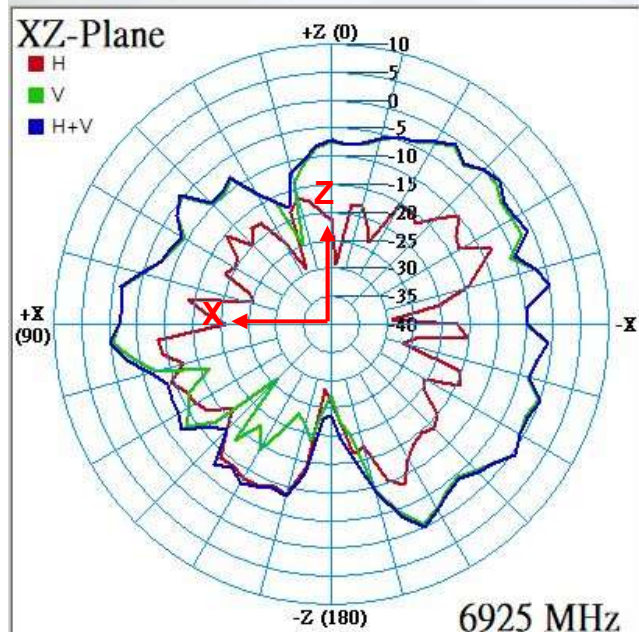
2D Radiation Pattern Results

6G7 (6725 MHz)



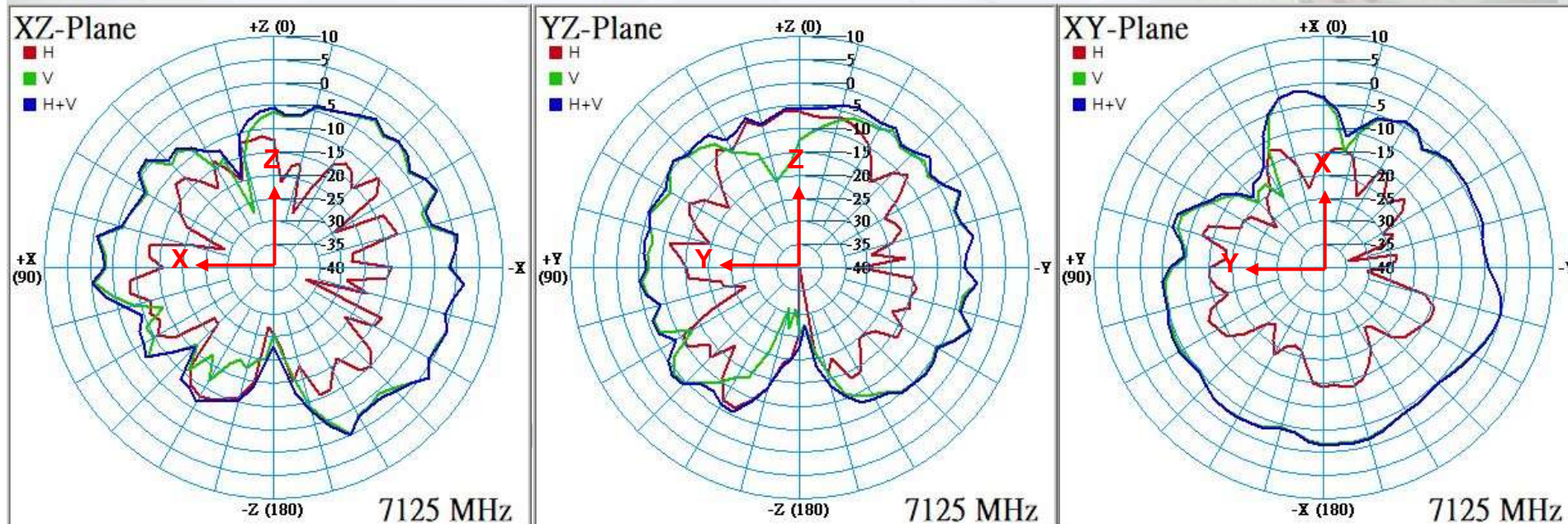
2D Radiation Pattern Results

6G7 (6925 MHz)



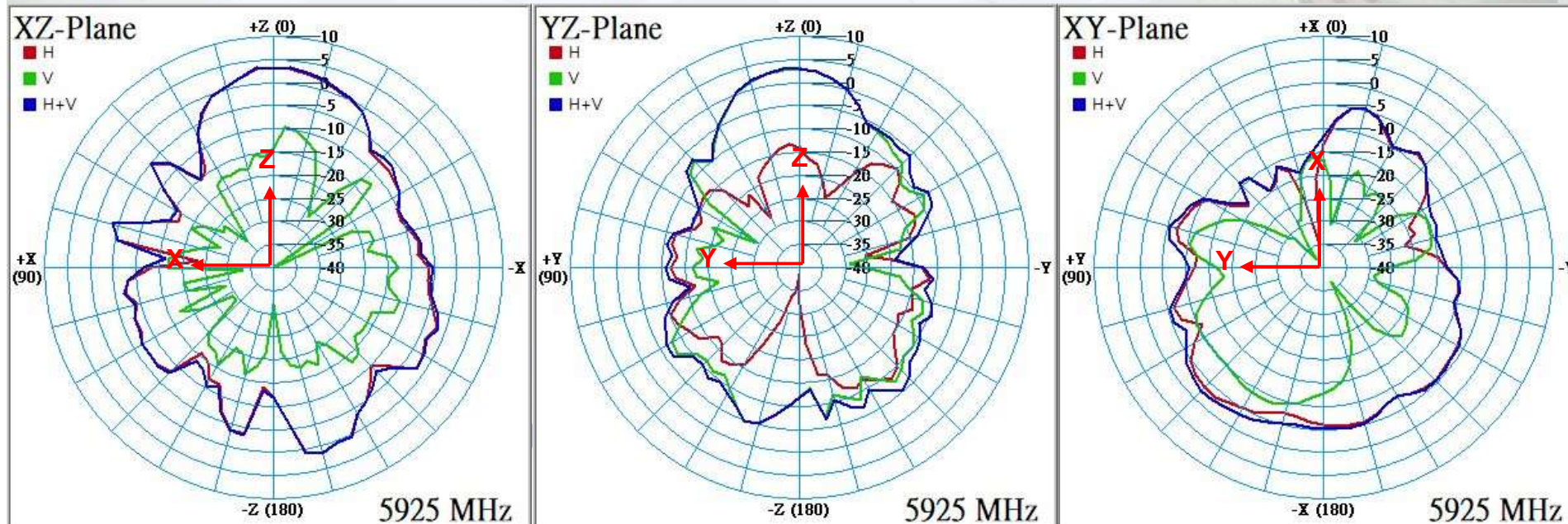
2D Radiation Pattern Results

6G7 (7125 MHz)



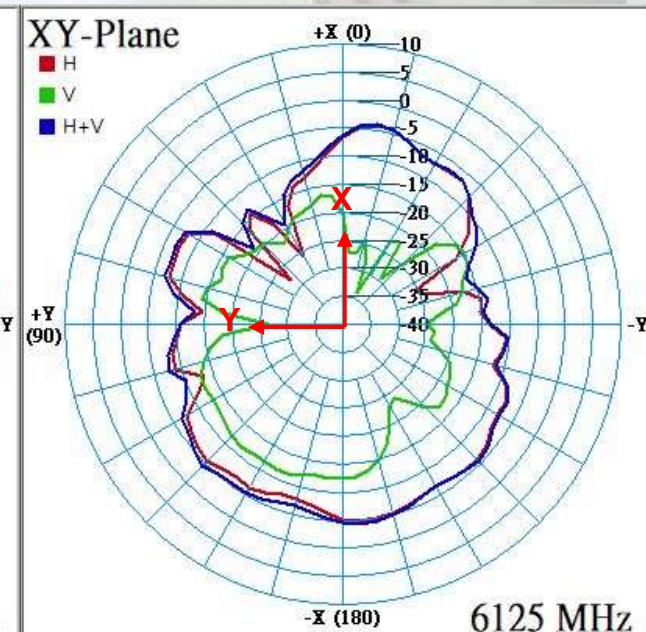
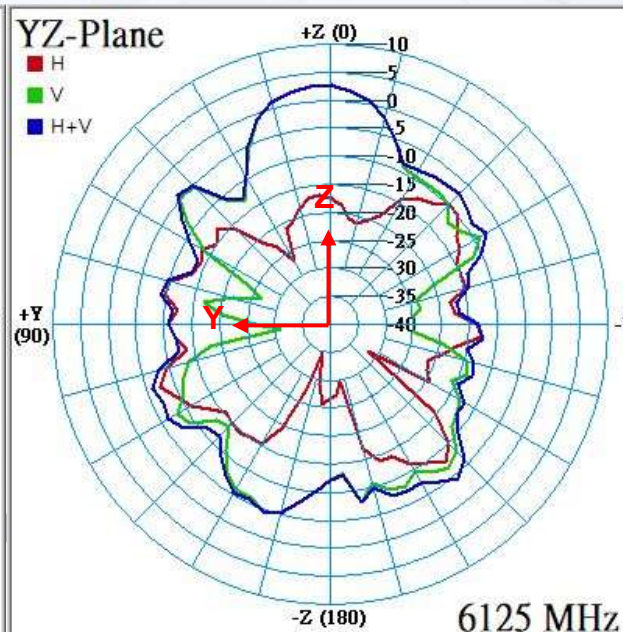
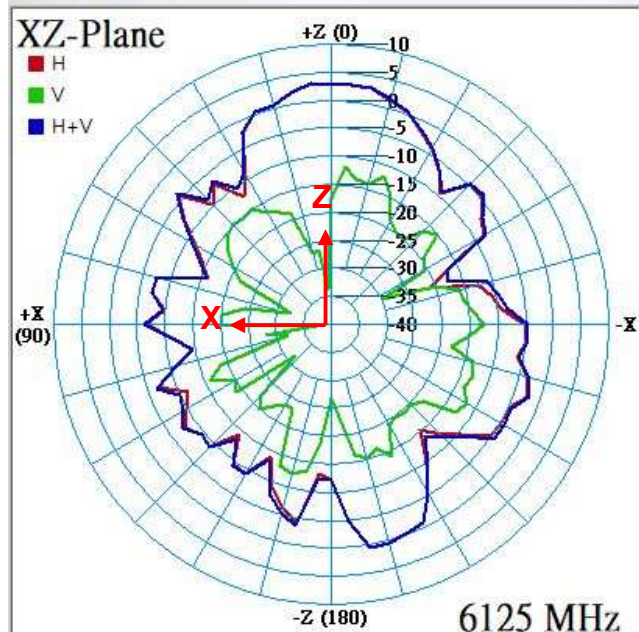
2D Radiation Pattern Results

6G8 (5925 MHz)



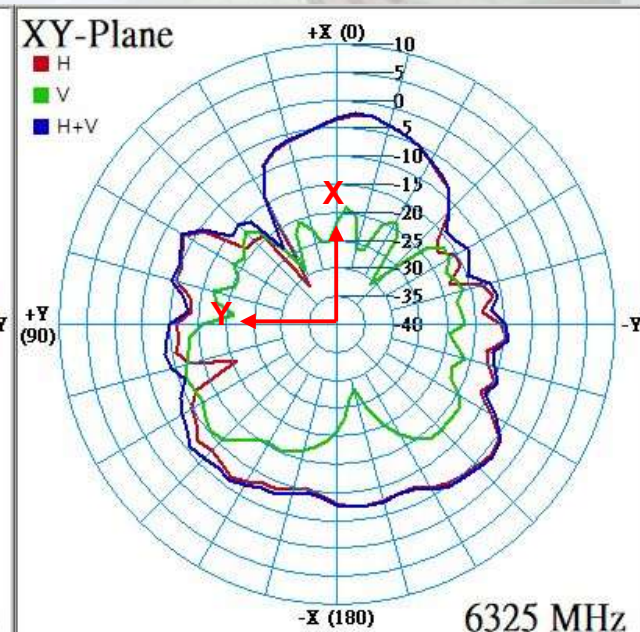
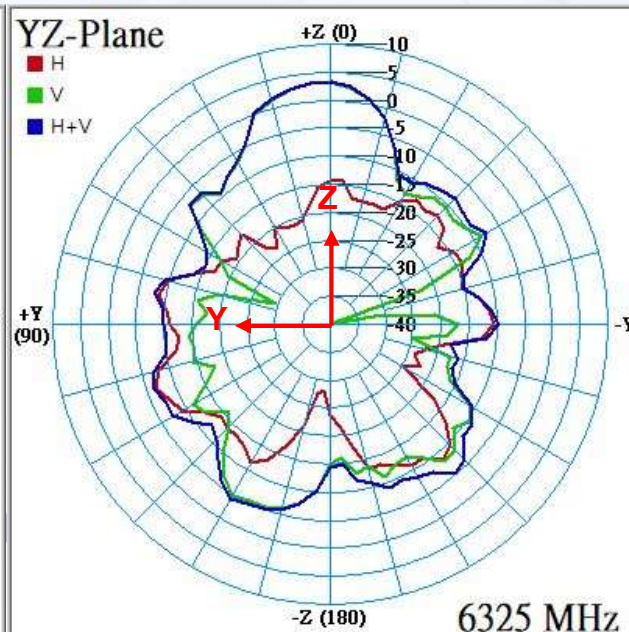
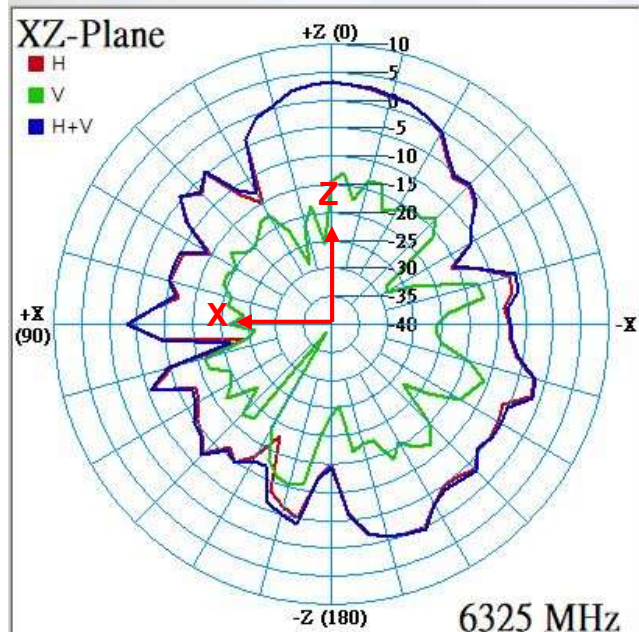
2D Radiation Pattern Results

6G8 (6125 MHz)



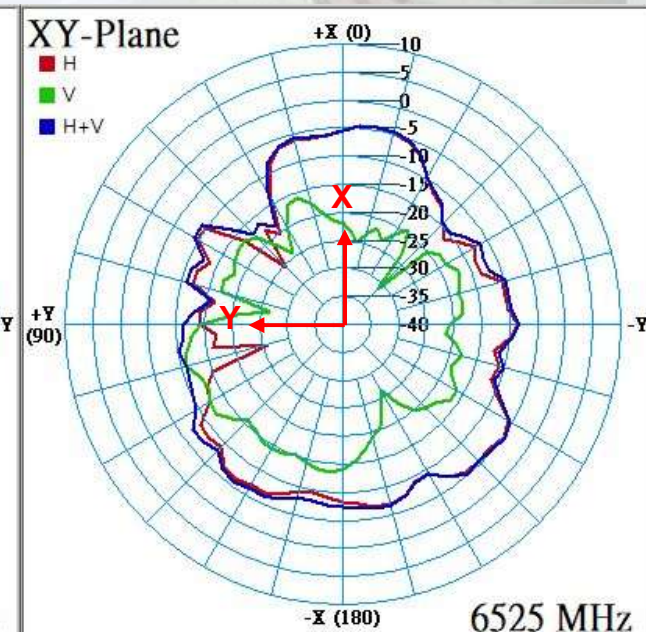
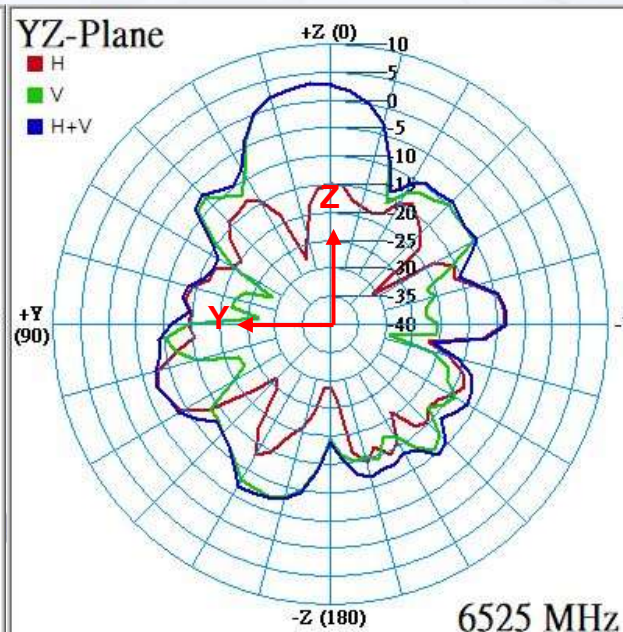
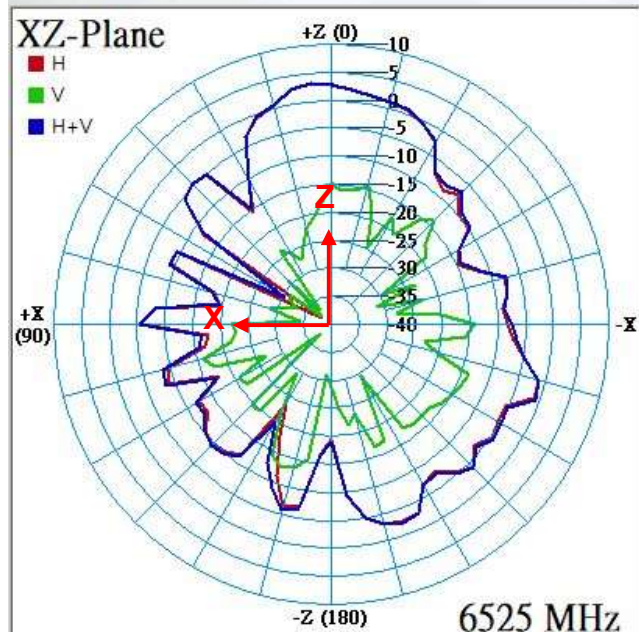
2D Radiation Pattern Results

6G8 (6325 MHz)



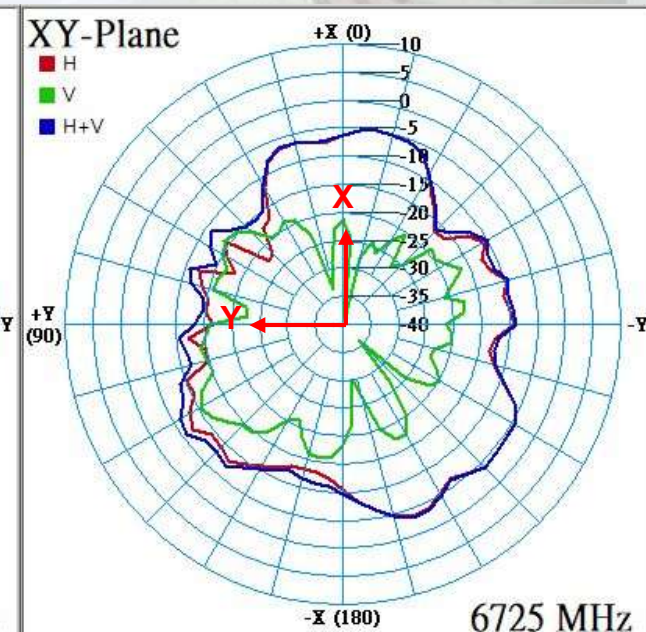
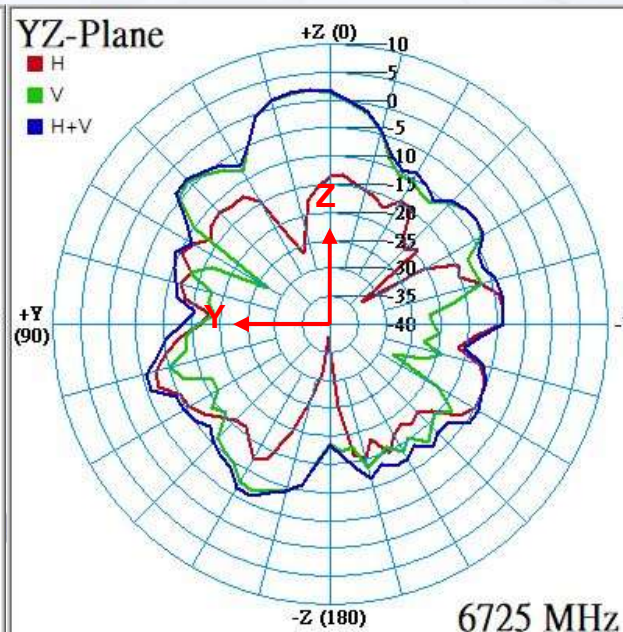
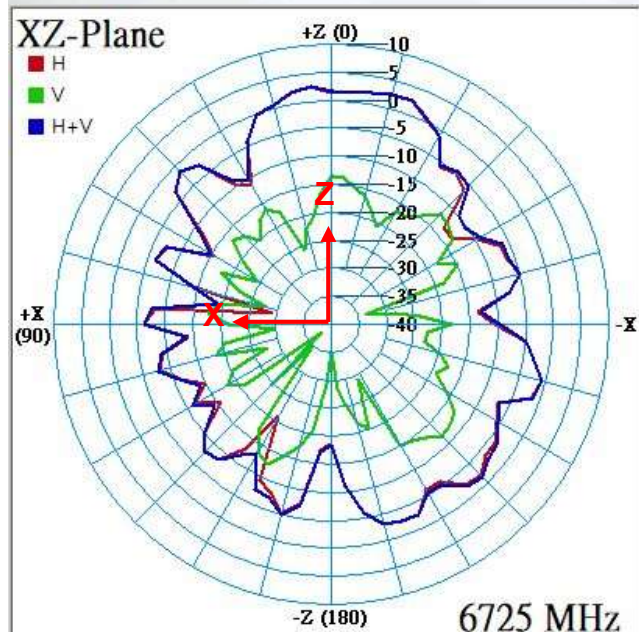
2D Radiation Pattern Results

6G8 (6525 MHz)



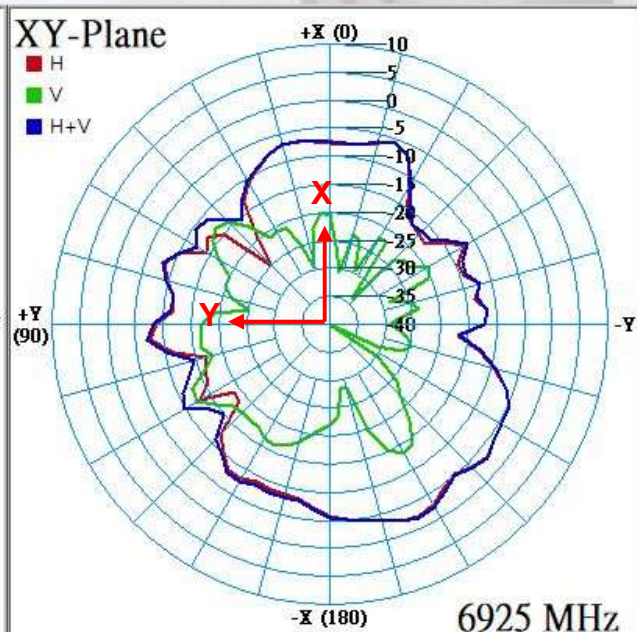
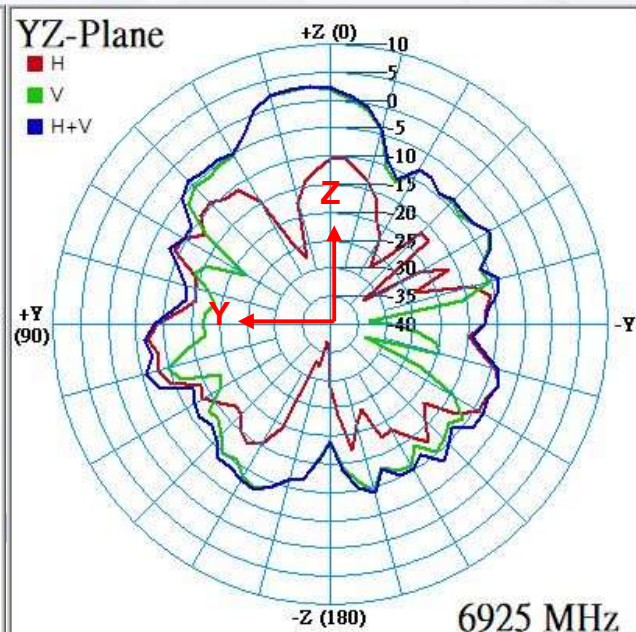
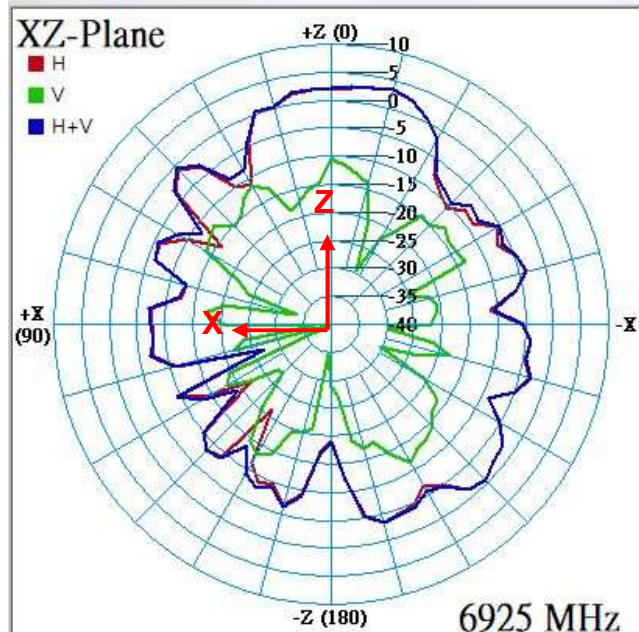
2D Radiation Pattern Results

6G8 (6725 MHz)



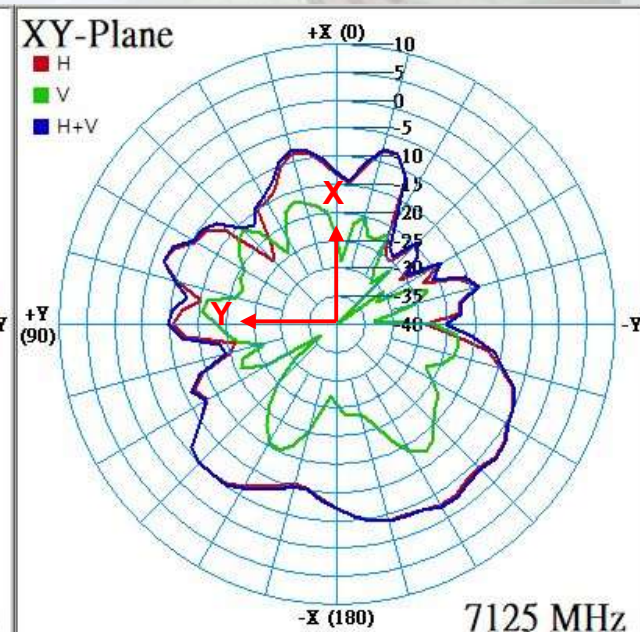
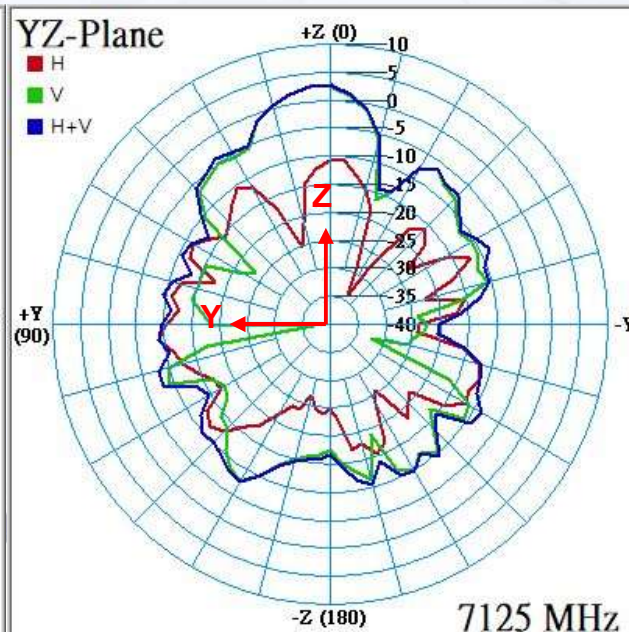
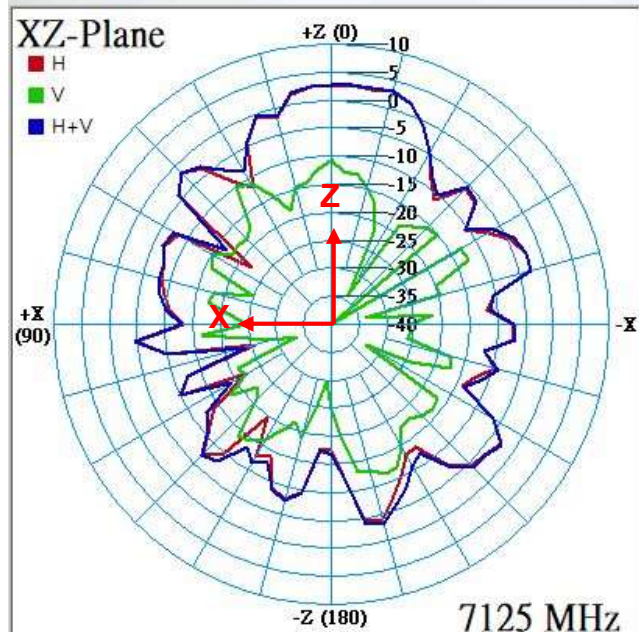
2D Radiation Pattern Results

6G8 (6925 MHz)



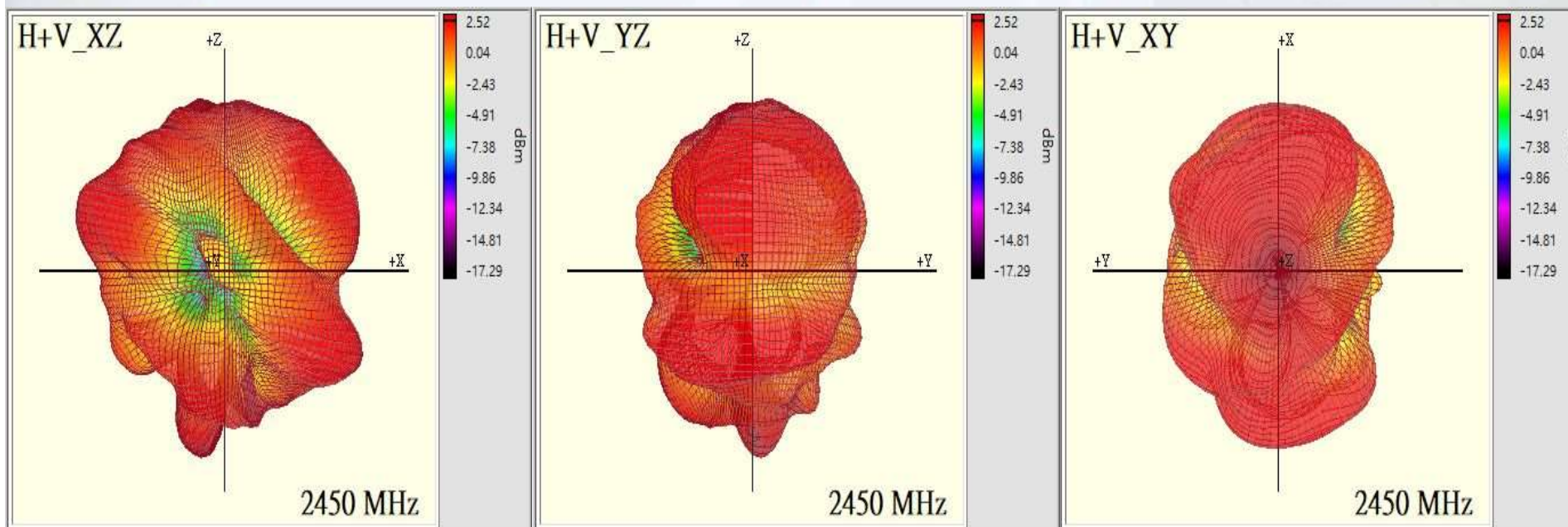
2D Radiation Pattern Results

6G8 (7125 MHz)



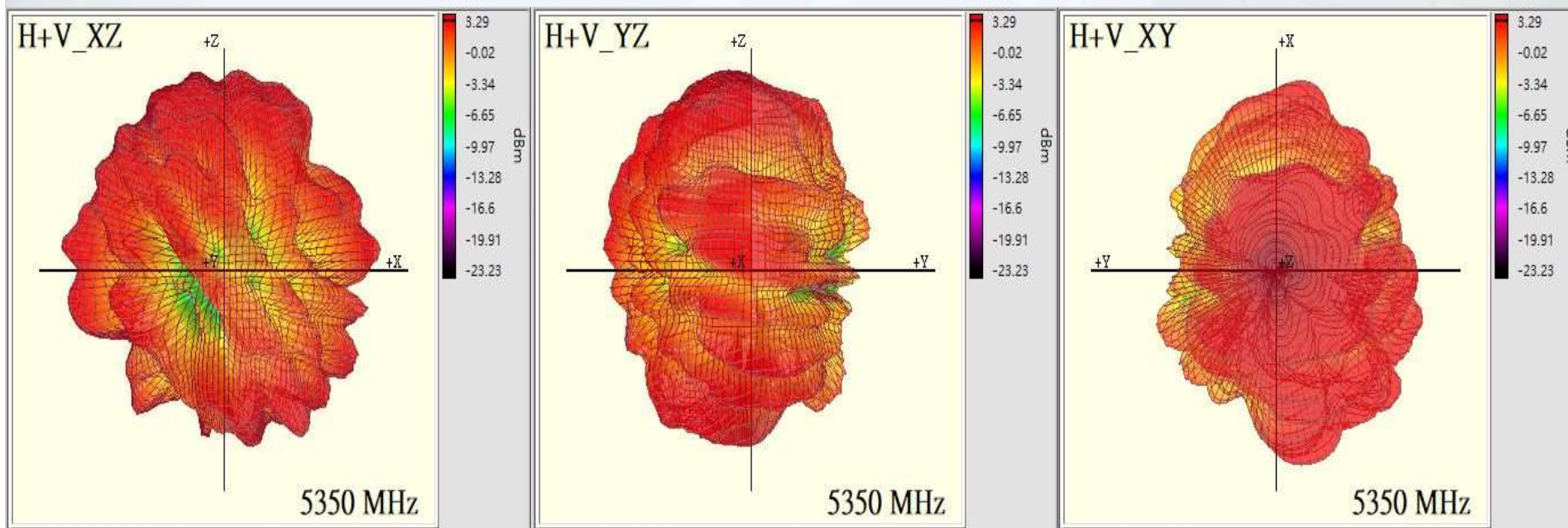
3D Radiation Pattern Results

DB1 (2450 MHz)



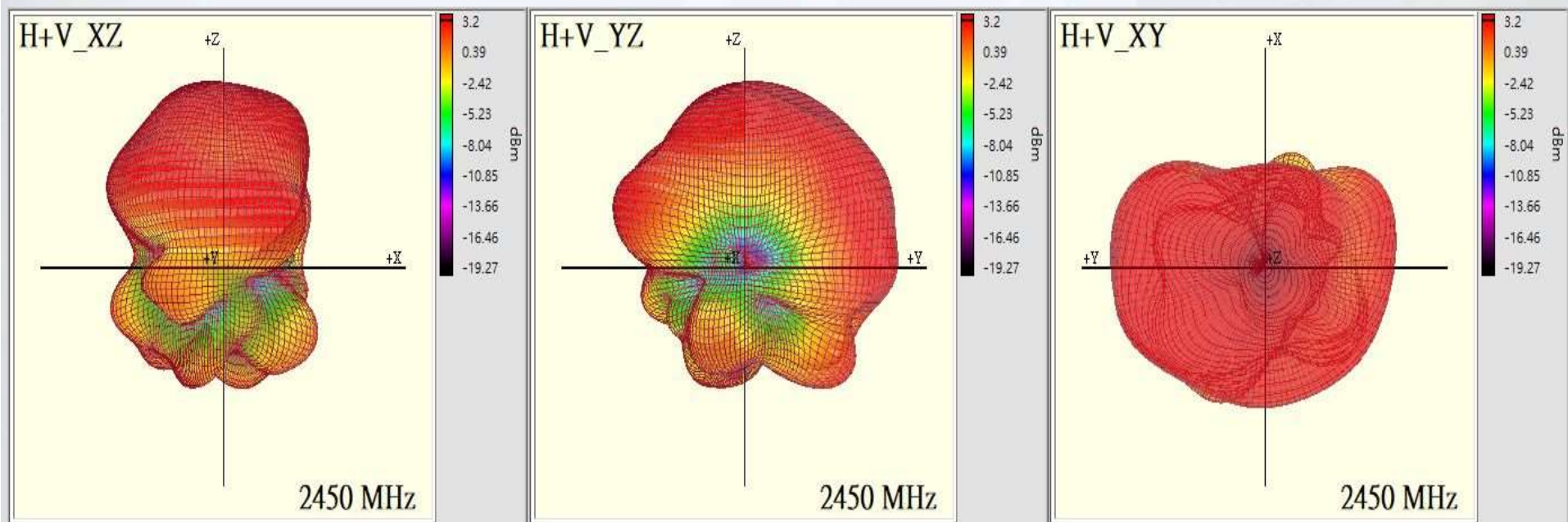
3D Radiation Pattern Results

DB1 (5350 MHz)



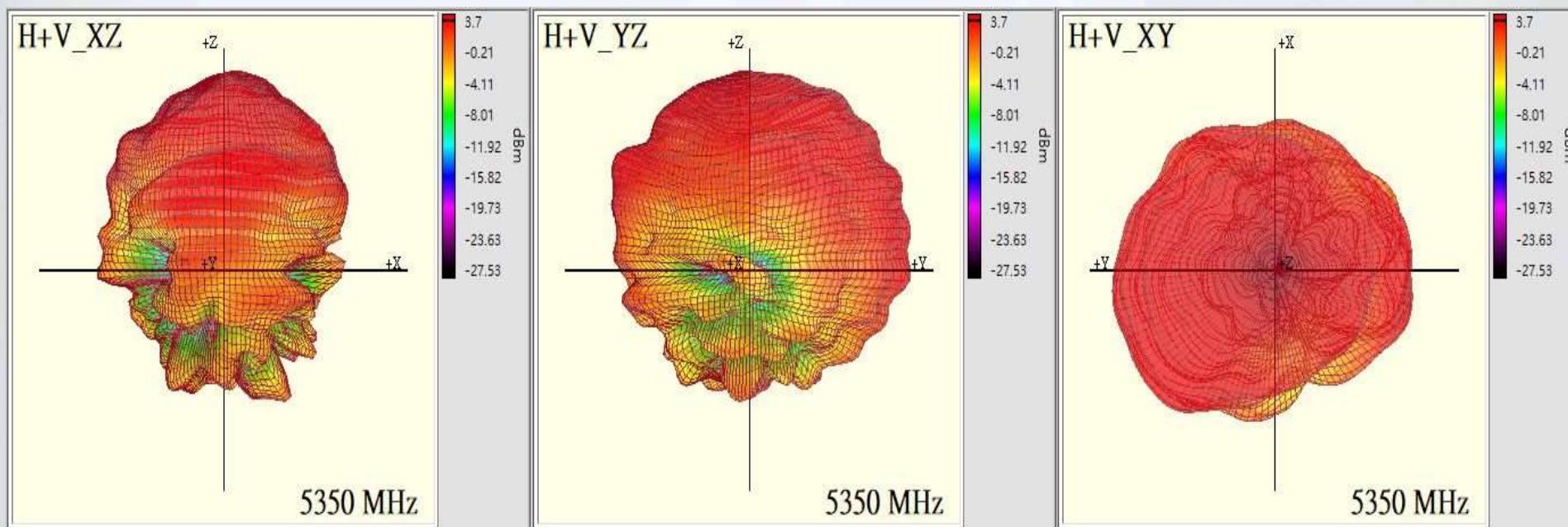
3D Radiation Pattern Results

DB2 (2450 MHz)



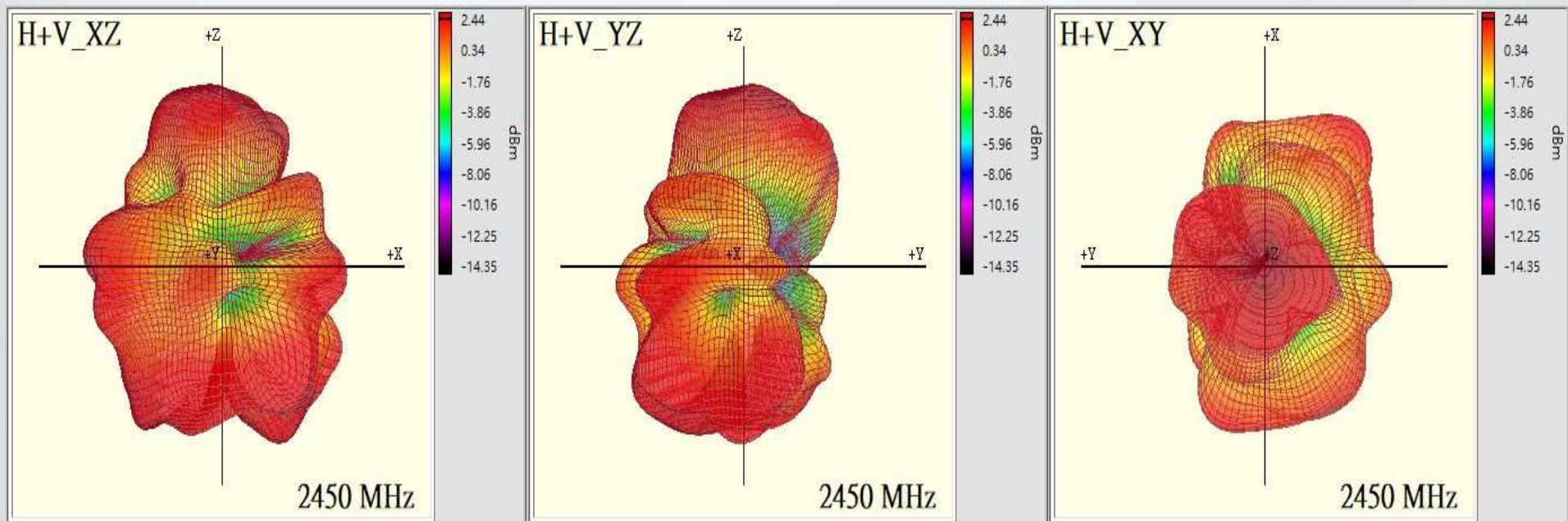
3D Radiation Pattern Results

DB2 (5350 MHz)



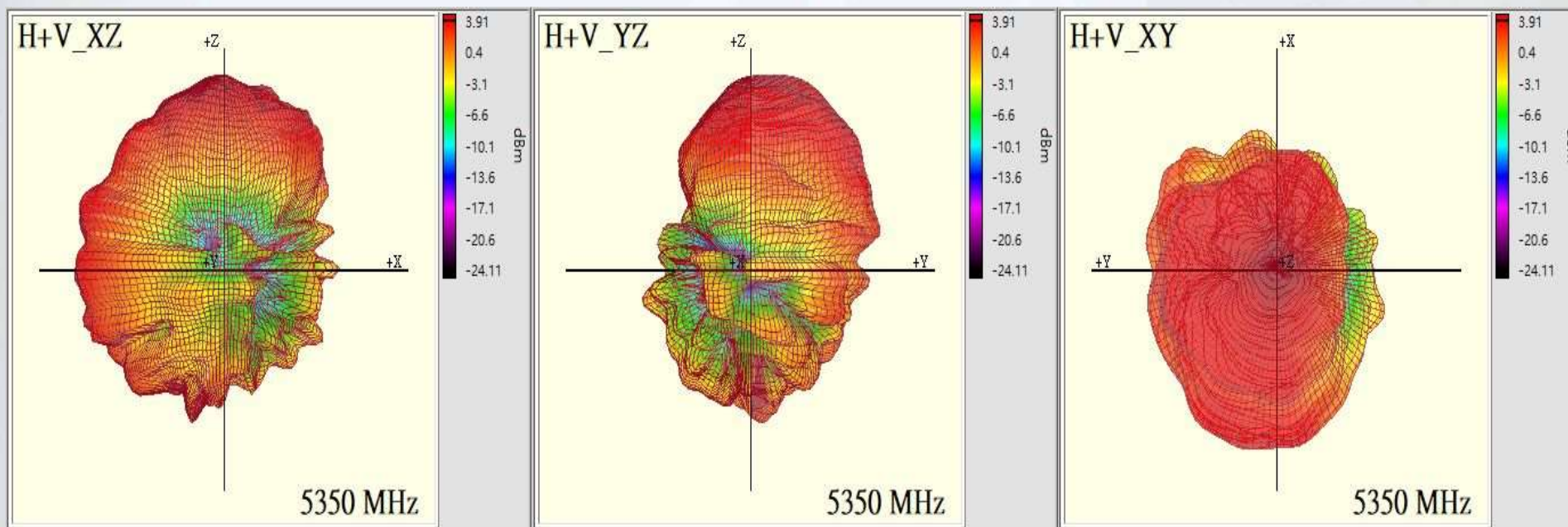
3D Radiation Pattern Results

DB3 (2450 MHz)



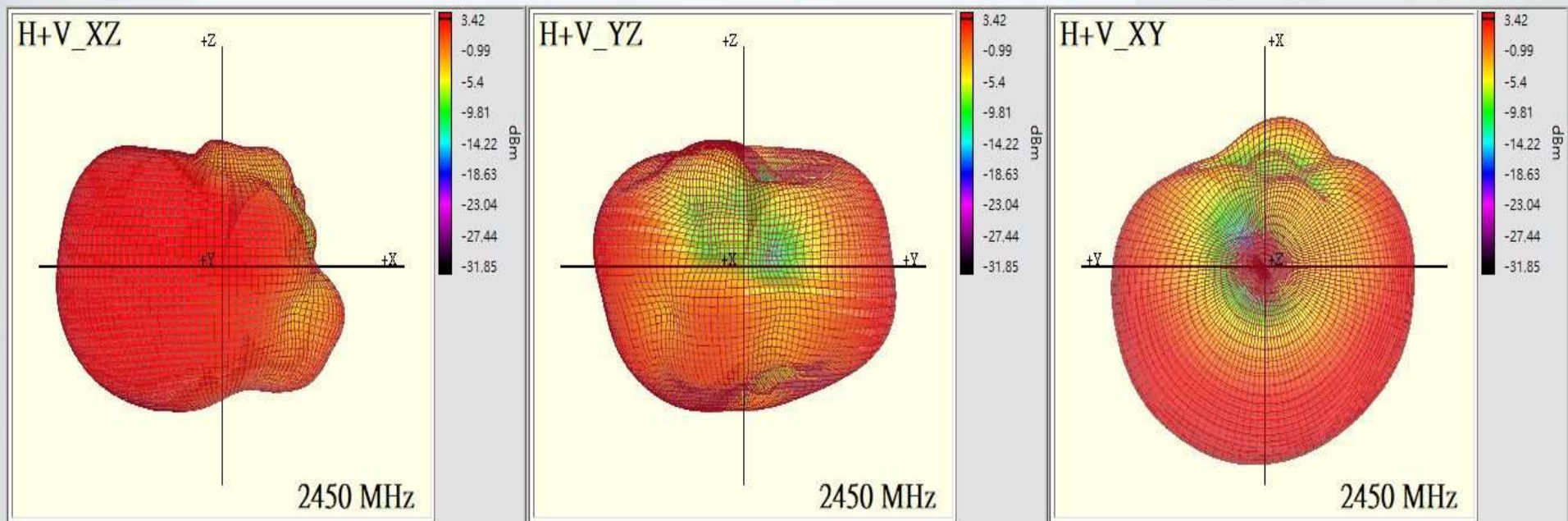
3D Radiation Pattern Results

DB3 (5350 MHz)



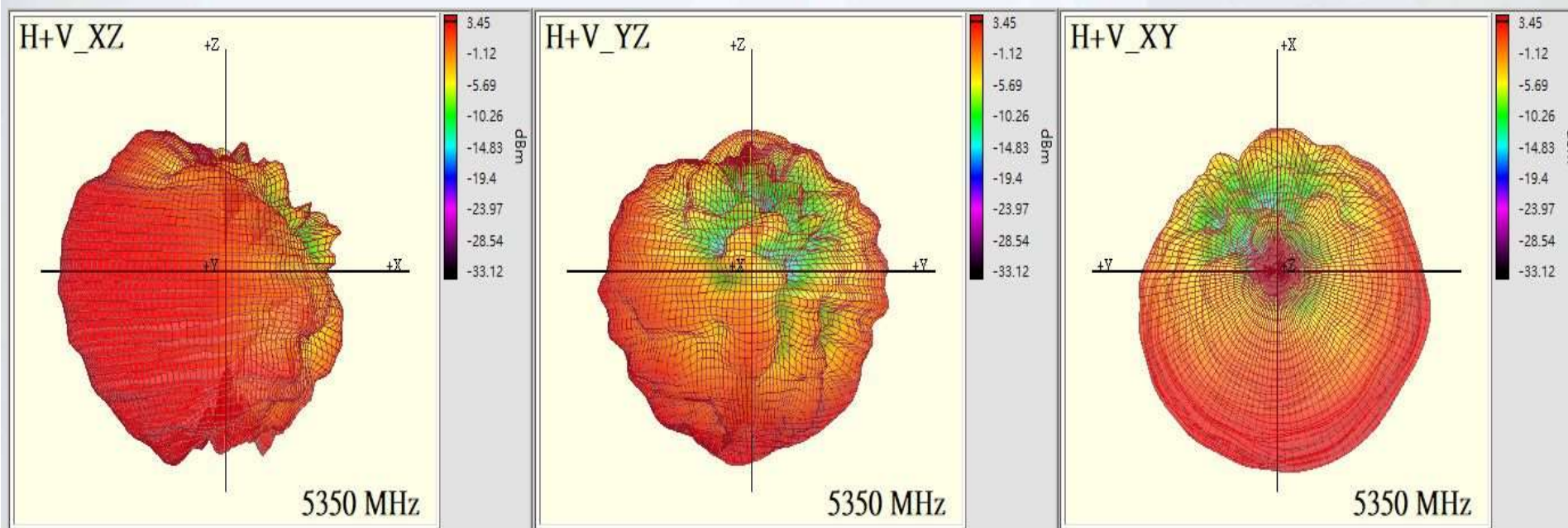
3D Radiation Pattern Results

DB4 (2450 MHz)



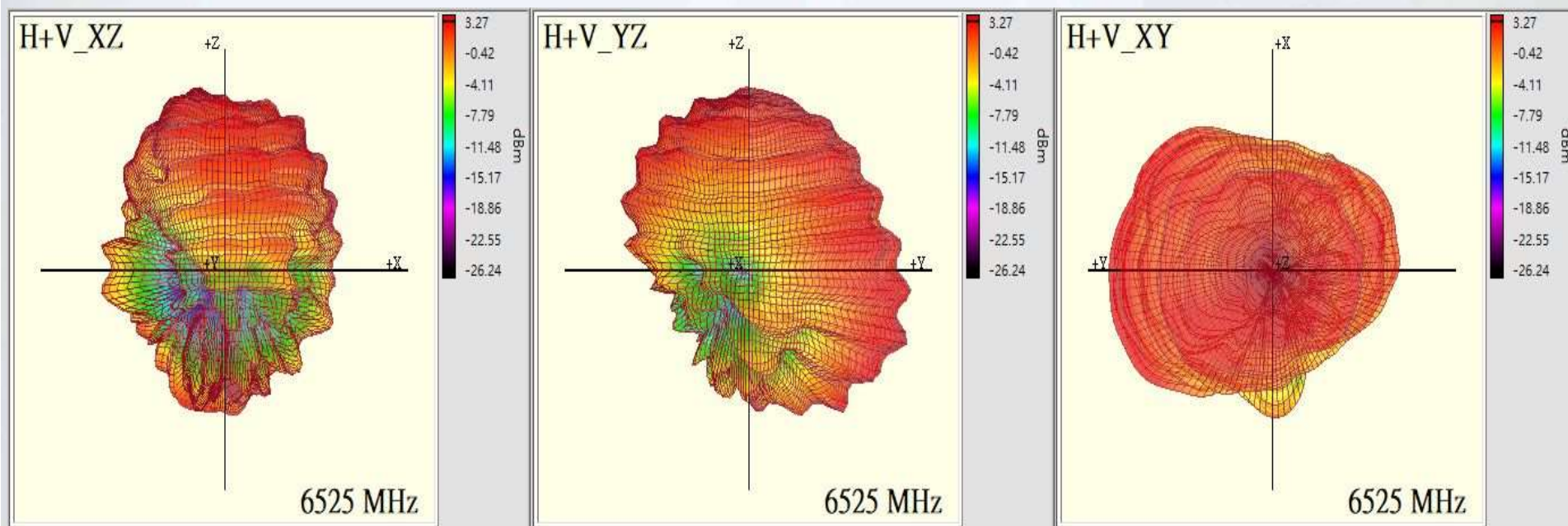
3D Radiation Pattern Results

DB4 (5350 MHz)



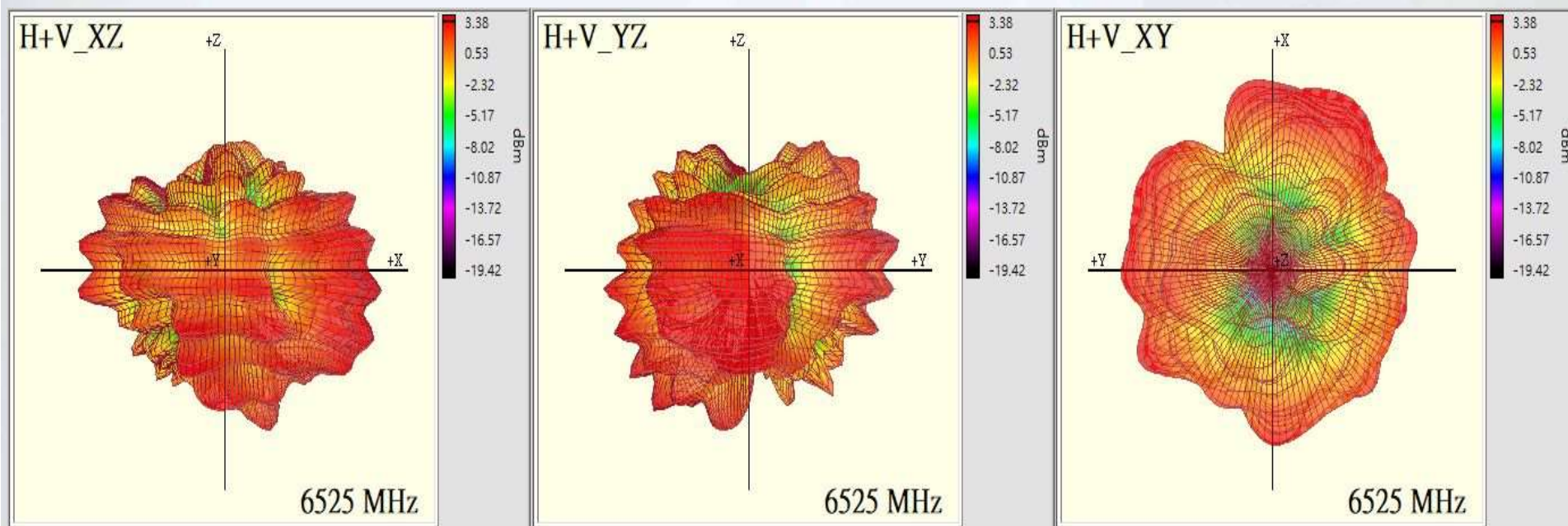
3D Radiation Pattern Results

6G5 (6525 MHz)



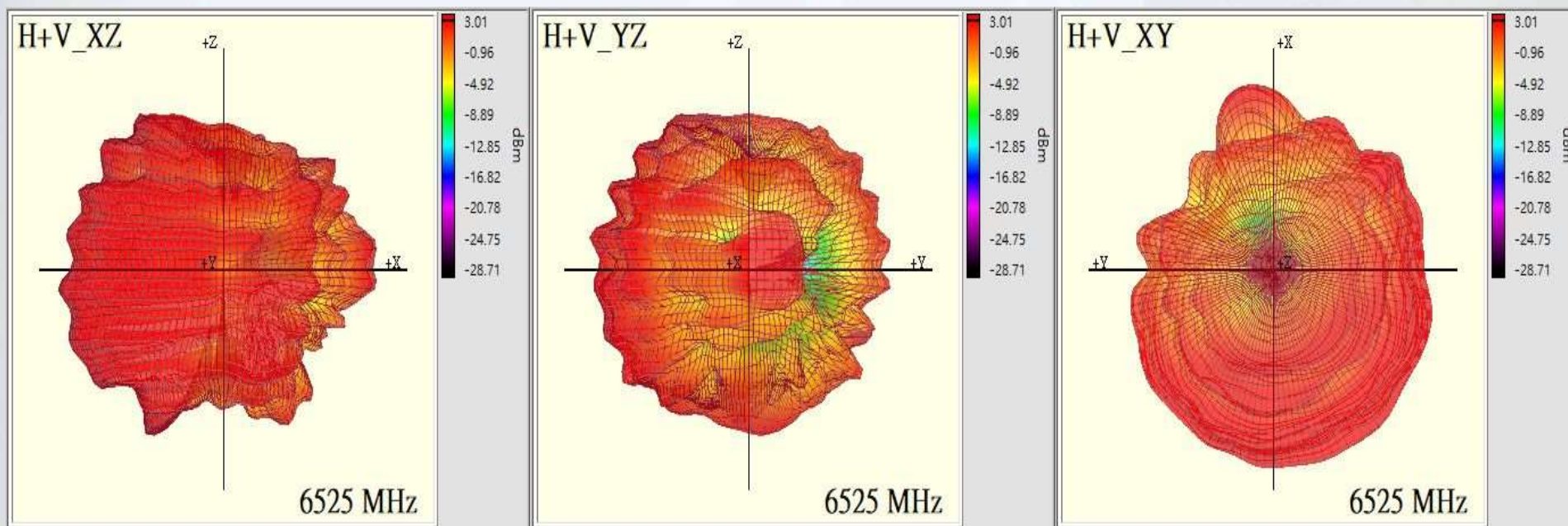
3D Radiation Pattern Results

6G6 (6525 MHz)



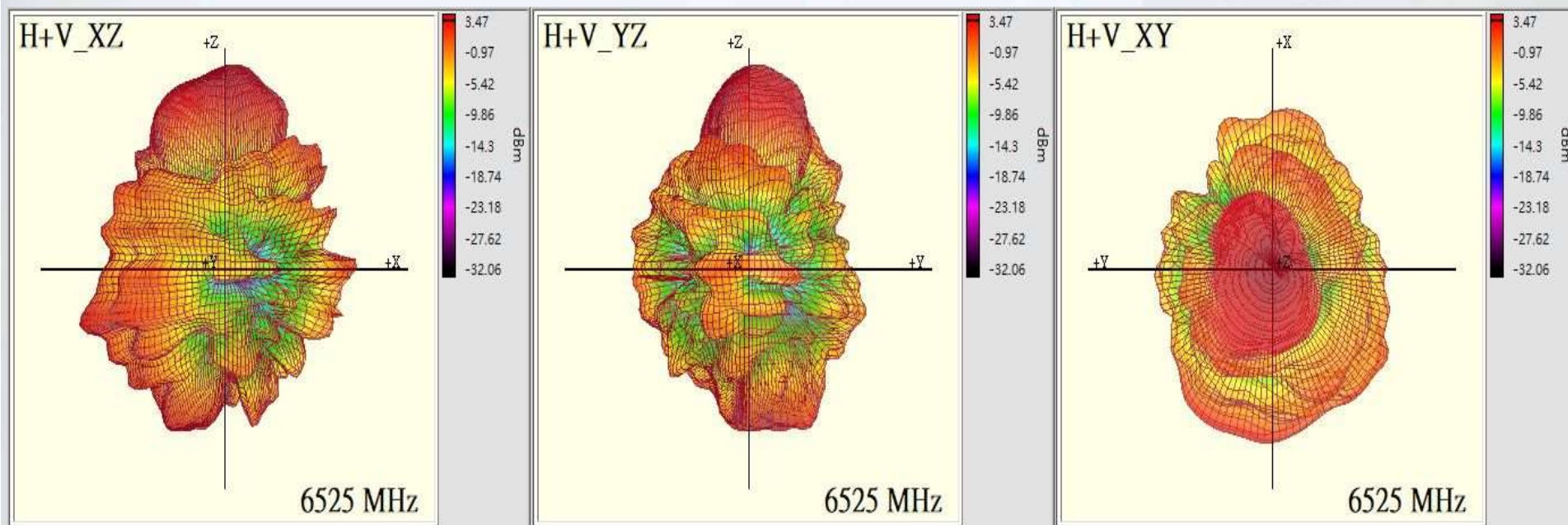
3D Radiation Pattern Results

6G7 (6525 MHz)



3D Radiation Pattern Results

6G8 (6525 MHz)



Results Summary

Return Loss

Frequency (MHz)	DB1	DB2	DB3	DB4
2400 MHz	11.0	21.0	13.7	15.8
2450 MHz	13.6	17.9	14.0	14.7
2500 MHz	15.9	13.2	15.3	11.9
5050 MHz	19.0	17.5	21.3	25.3
5150 MHz	28.1	14.0	22.7	22.5
5350 MHz	15.7	14.7	19.2	16.8
5725 MHz	20.9	17.8	16.0	12.6
5825 MHz	25.9	18.1	15.0	12.8

Results Summary

Return Loss

Frequency (MHz)	6G5	6G6	6G7	6G8
5925 MHz	18.8	17.4	19.7	11.3
6125 MHz	21.2	20.9	29.9	21.3
6325 MHz	30.9	21.8	16.5	24.6
6525 MHz	18.5	17.5	14.5	18.1
6725 MHz	16.4	16.3	14.4	25.7
6925 MHz	18.5	18.6	13.8	18.3
7125 MHz	25.8	22.1	10.9	18.1

Results Summary

Isolation

	DB1 to DB2	DB1 to DB3	DB1 to DB4	DB1 to 6G5	DB1 to 6G6	DB1 to 6G7	DB1 to 6G8
2400 MHz	31	32	35	36	38	41	48
2450 MHz	33	32	37	37	42	41	52
2500 MHz	33	32	38	37	47	40	51
5050 MHz	29	37	50	35	34	34	33
5350 MHz	28	32	38	31	30	31	27
5725 MHz	39	31	38	31	31	33	29
5825 MHz	38	33	36	31	29	32	39
5925 MHz	-	-	-	30	31	32	42
6125 MHz	-	-	-	32	32	35	44
6325 MHz	-	-	-	33	30	34	40
6725 MHz	-	-	-	33	29	33	43
7125 MHz	-	-	-	38	31	35	42

Results Summary

Isolation

	DB2 to DB3	DB2 to DB4	DB2 to 6G5	DB2 to 6G6	DB2 to 6G7	DB2 to 6G8
2400 MHz	29	31	35	38	34	28
2450 MHz	33	29	36	41	35	30
2500 MHz	34	29	38	42	37	31
5050 MHz	30	45	38	28	29	35
5350 MHz	31	32	29	34	32	36
5725 MHz	31	38	37	42	30	39
5825 MHz	31	32	36	41	32	46
5925 MHz	-	-	45	40	37	42
6125 MHz	-	-	38	43	41	38
6325 MHz	-	-	44	34	33	35
6725 MHz	-	-	43	32	30	42
7125 MHz	-	-	40	41	41	30

Results Summary

Isolation

	DB3 to DB4	DB3 to 6G5	DB3 to 6G6	DB3 to 6G7	DB3 to 6G8
2400 MHz	31	38	41	31	40
2450 MHz	35	37	43	31	40
2500 MHz	42	37	45	31	40
5050 MHz	35	40	41	28	27
5350 MHz	41	41	35	27	35
5725 MHz	36	50	33	28	34
5825 MHz	33	44	36	29	34
5925 MHz	-	41	37	28	31
6125 MHz	-	48	34	26	29
6325 MHz	-	39	37	28	27
6725 MHz	-	41	36	27	26
7125 MHz	-	45	35	27	28

Results Summary

Isolation

	DB4 to 6G5	DB4 to 6G6	DB4 to 6G7	DB4 to 6G8
2400 MHz	42	43	32	30
2450 MHz	44	44	32	30
2500 MHz	48	45	32	29
5050 MHz	50	48	49	28
5350 MHz	44	40	34	33
5725 MHz	50	37	33	30
5825 MHz	49	36	32	30
5925 MHz	47	36	32	34
6125 MHz	47	34	37	31
6325 MHz	54	34	32	27
6725 MHz	52	36	47	29
7125 MHz	50	40	38	29

Results Summary

Isolation

	6G5 to 6G6	6G5 to 6G7	6G5 to 6G8	6G6 to 6G7	6G6 to 6G8	6G7 to 6G8
2400 MHz	-	-	-	-	-	-
2450 MHz	-	-	-	-	-	-
2500 MHz	-	-	-	-	-	-
5050 MHz	-	-	-	-	-	-
5350 MHz	-	-	-	-	-	-
5725 MHz	-	-	-	-	-	-
5825 MHz	-	-	-	-	-	-
5925 MHz	36	44	50	34	29	49
6125 MHz	40	50	44	30	27	42
6325 MHz	41	53	47	31	28	36
6725 MHz	39	49	54	30	37	31
7125 MHz	34	45	51	35	37	34

Results Summary

Peak gain & Efficiency – DB1_2G

Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
2400 MHz	2.49	72
2450 MHz	2.48	74
2500 MHz	2.92	72
Average Gain	2.63	-
Average efficiency	-	73
Average cable loss Calibrated	-	86

Results Summary

Peak gain & Efficiency – DB1_5G

Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
5050 MHz	3.63	72
5150 MHz	3.37	75
5350 MHz	3.29	71
5725 MHz	3.72	70
5825 MHz	3.67	70
Average Gain	3.54	-
Average efficiency	-	72
Average cable loss Calibrated	-	95

Results Summary

Peak gain & Efficiency – DB2_2G

Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
2400 MHz	3.21	71
2450 MHz	3.23	74
2500 MHz	3.32	72
Average Gain	3.25	-
Average efficiency	-	72
Average cable loss Calibrated	-	82

Results Summary

Peak gain & Efficiency – DB2_5G

Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
5050 MHz	3.64	72
5150 MHz	3.74	75
5350 MHz	3.46	70
5725 MHz	3.54	71
5825 MHz	3.80	71
Average Gain	3.64	-
Average efficiency	-	72
Average cable loss Calibrated	-	88

Results Summary

Peak gain & Efficiency – DB3_2G

Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
2400 MHz	2.45	71
2450 MHz	2.47	73
2500 MHz	2.93	73
Average Gain	2.62	-
Average efficiency	-	73
Average cable loss Calibrated	-	81

Results Summary

Peak gain & Efficiency – DB3_5G

Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
5050 MHz	3.74	74
5150 MHz	3.60	72
5350 MHz	3.71	72
5725 MHz	3.78	72
5825 MHz	3.79	71
Average Gain	3.72	-
Average efficiency	-	72
Average cable loss Calibrated	-	85

Results Summary

Peak gain & Efficiency – DB4_2G

Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
2400 MHz	3.25	72
2450 MHz	3.40	73
2500 MHz	3.30	73
Average Gain	3.32	-
Average efficiency	-	72
Average cable loss Calibrated	-	75

Results Summary

Peak gain & Efficiency – DB4_5G

Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
5050 MHz	3.73	73
5150 MHz	3.58	74
5350 MHz	3.42	74
5725 MHz	3.70	71
5825 MHz	3.79	70
Average Gain	3.64	-
Average efficiency	-	72
Average cable loss Calibrated	-	76

Results Summary

Peak gain & Efficiency – 6G5

Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
5925 MHz	3.30	71
6125 MHz	3.11	74
6325 MHz	3.25	75
6525 MHz	3.34	70
6725 MHz	3.20	71
6925 MHz	3.24	71
7125 MHz	3.32	70
Average Gain	3.25	-
Average efficiency	-	72
Average cable loss Calibrated	-	86

Results Summary

Peak gain & Efficiency – 6G6

Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
5925 MHz	3.33	71
6125 MHz	3.48	74
6325 MHz	3.47	75
6525 MHz	3.43	70
6725 MHz	3.20	71
6925 MHz	3.41	72
7125 MHz	3.49	71
Average Gain	3.40	-
Average efficiency	-	72
Average cable loss Calibrated	-	80

Results Summary

Peak gain & Efficiency – 6G7

Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
5925 MHz	3.38	71
6125 MHz	3.28	75
6325 MHz	3.30	75
6525 MHz	3.21	72
6725 MHz	3.30	71
6925 MHz	3.47	71
7125 MHz	3.27	71
Average Gain	3.32	-
Average efficiency	-	72
Average cable loss Calibrated	-	79

Results Summary

Peak gain & Efficiency – 6G8

Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
5925 MHz	3.49	71
6125 MHz	3.30	70
6325 MHz	3.22	71
6525 MHz	3.46	72
6725 MHz	3.14	71
6925 MHz	3.31	71
7125 MHz	3.13	70
Average Gain	3.29	-
Average efficiency	-	71
Average cable loss Calibrated	-	94