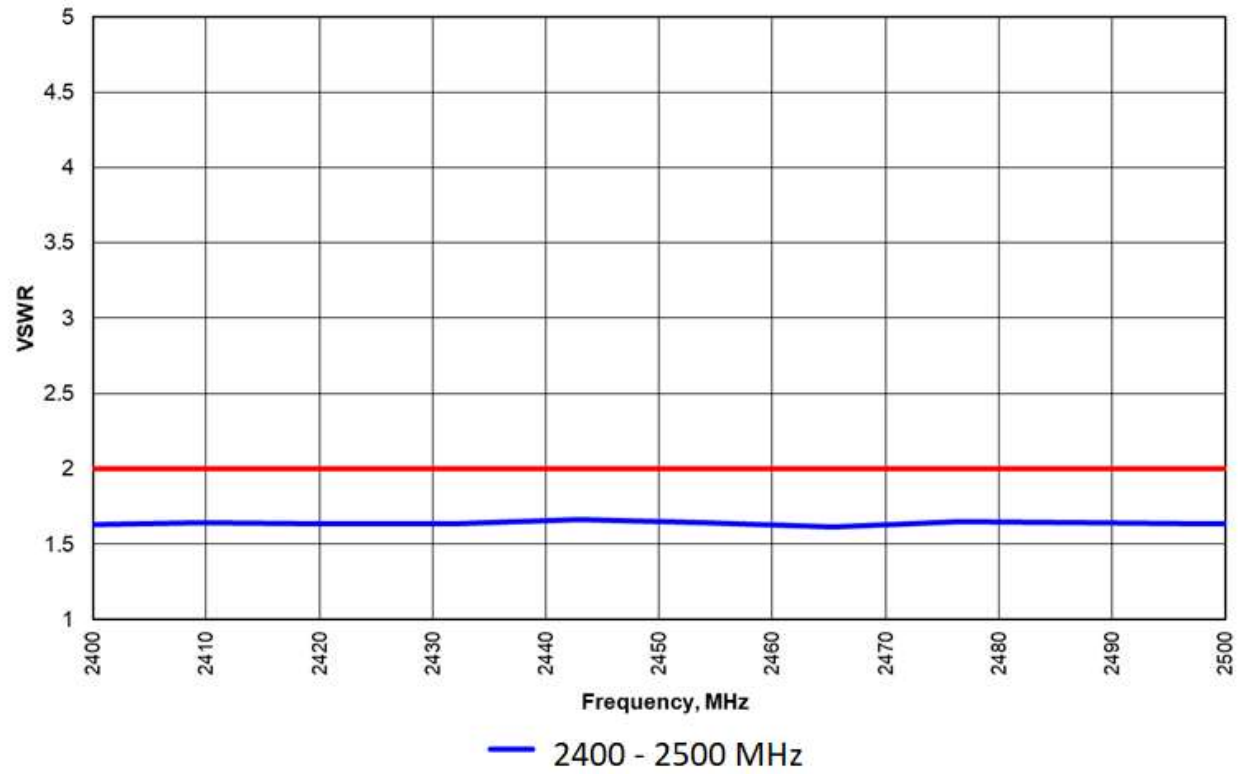
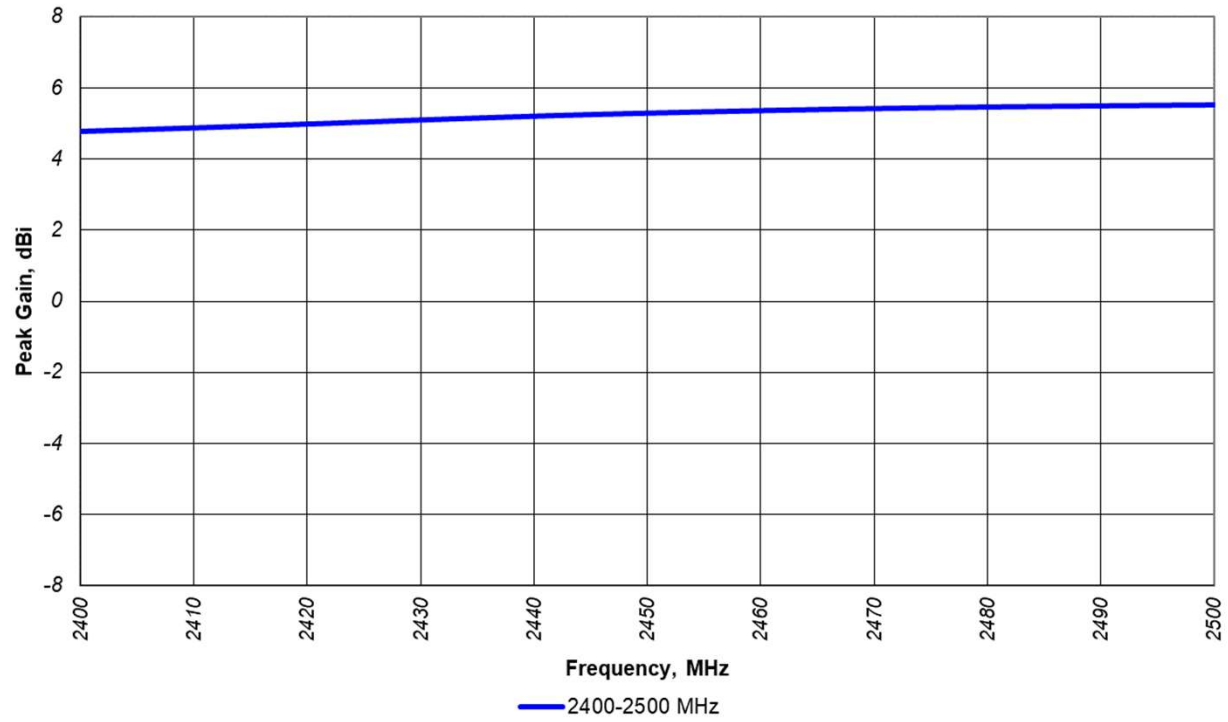


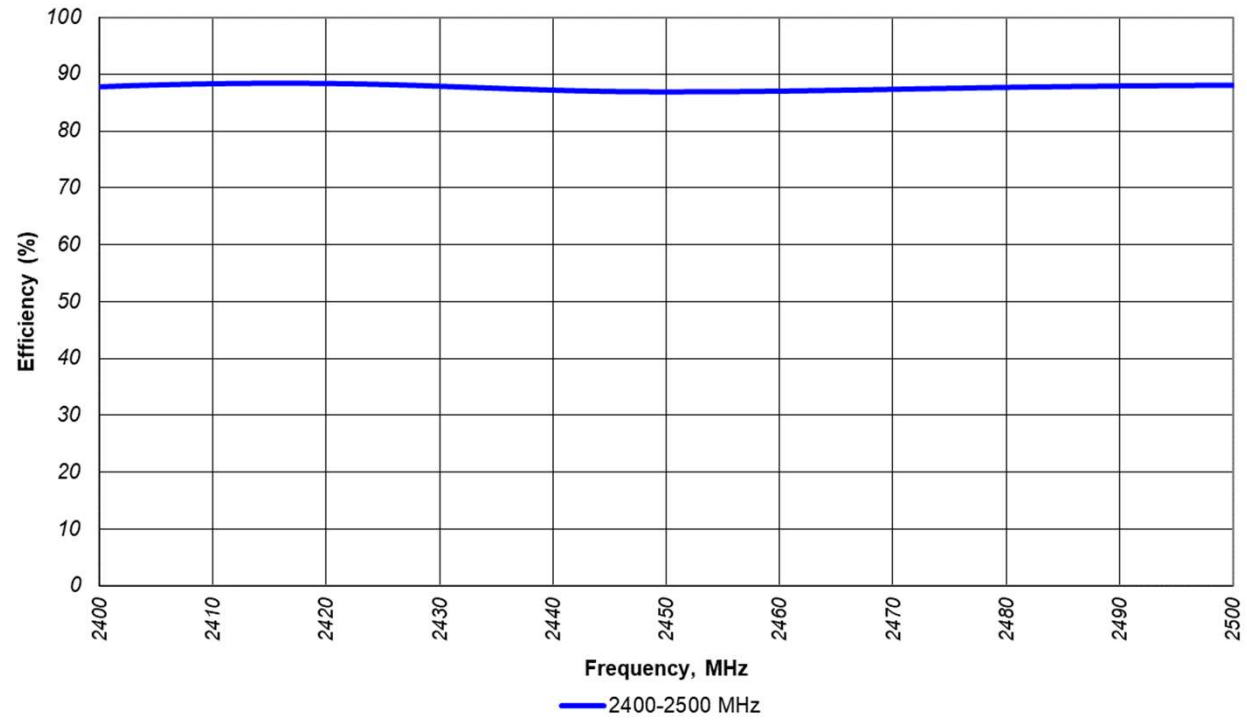
VSWR vs Frequency
RSGB-2400-2500-MHz Measured on 12" SQ GP

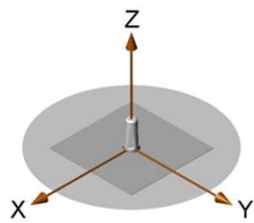


Peak Gain vs Frequency
RSGB-2400-2500-MHz Measured on 12" SQ GP

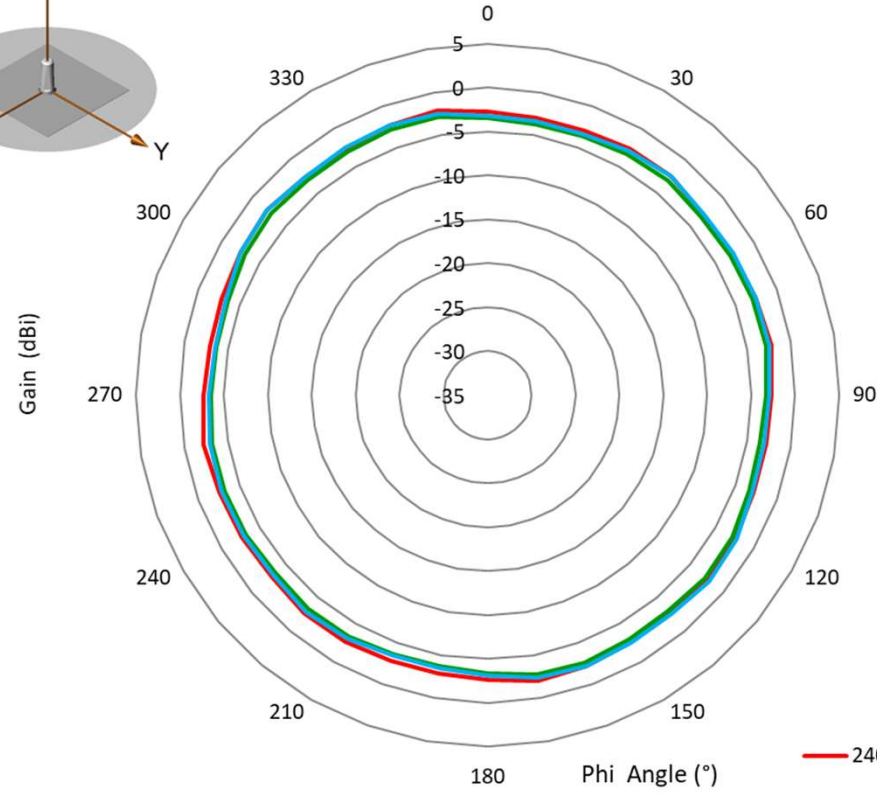


Efficiency vs Frequency
RSGB-2400-2500-MHz Measured on 12" SQ GP



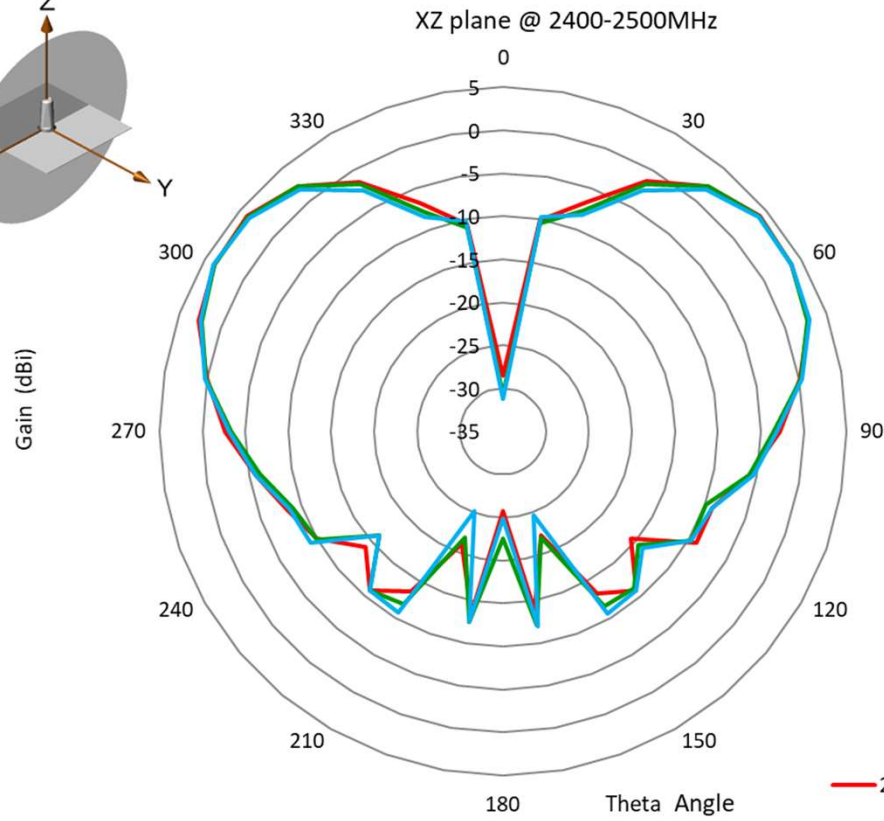
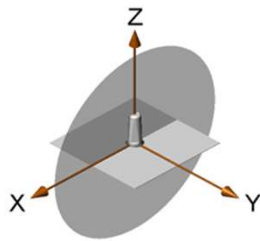


XY plane @ 2400-2500MHz



Frequency (MHz)	Avg (dBi)	Peak (dBi)	Avg -3 (deg)
2400	-2.59	-2.00	360
2450	-3.19	-2.65	360
2500	-2.81	-2.02	360

— 2400 — 2450 — 2500

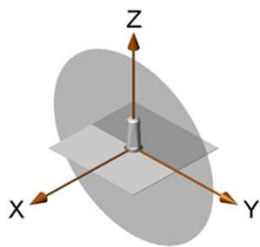


2400
Avg (dBi) = -1.87
Peak (dBi) = 4.03
Avg -3 (deg) = 41

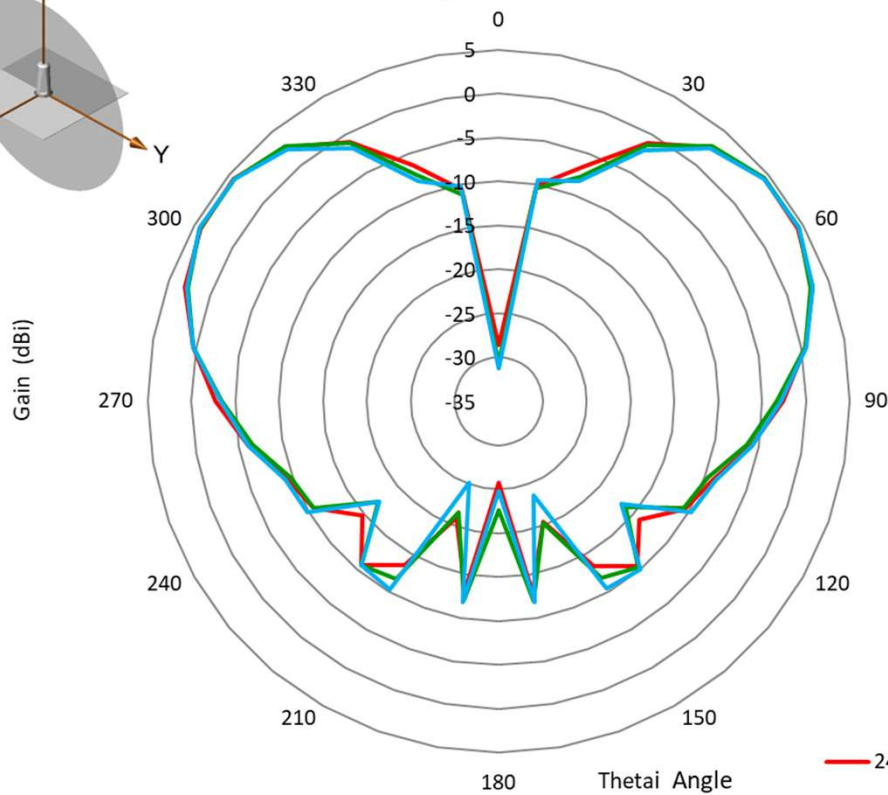
2450
Avg (dBi) = -2.00
Peak (dBi) = 3.91
Avg -3 (deg) = 42

2500
Avg (dBi) = -2.05
Peak (dBi) = 3.89
Avg -3 (deg) = 41

— 2400 — 2450 — 2500



YZ plane @ 2400-2500MHz



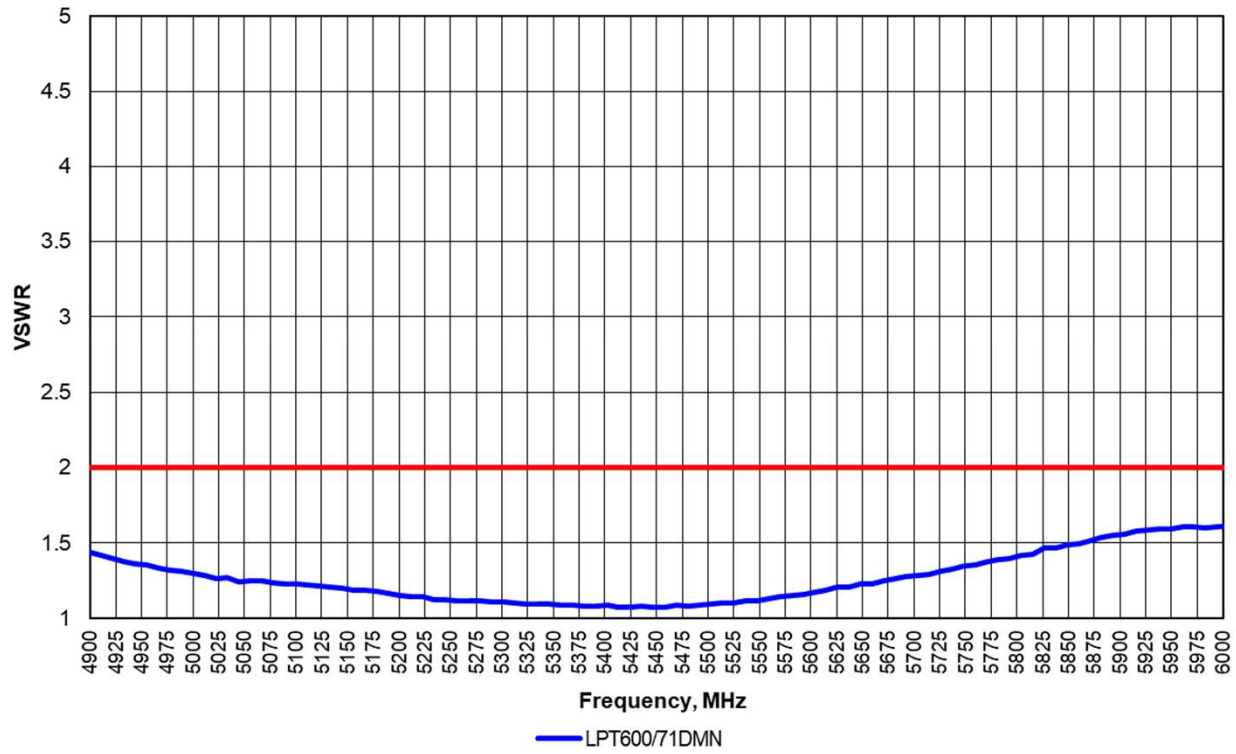
2400
Avg (dBi) = -1.52
Peak (dBi) = 4.42
Avg -3 (deg) = 41

2450
Avg (dBi) = -1.59
Peak (dBi) = 4.43
Avg -3 (deg) = 41

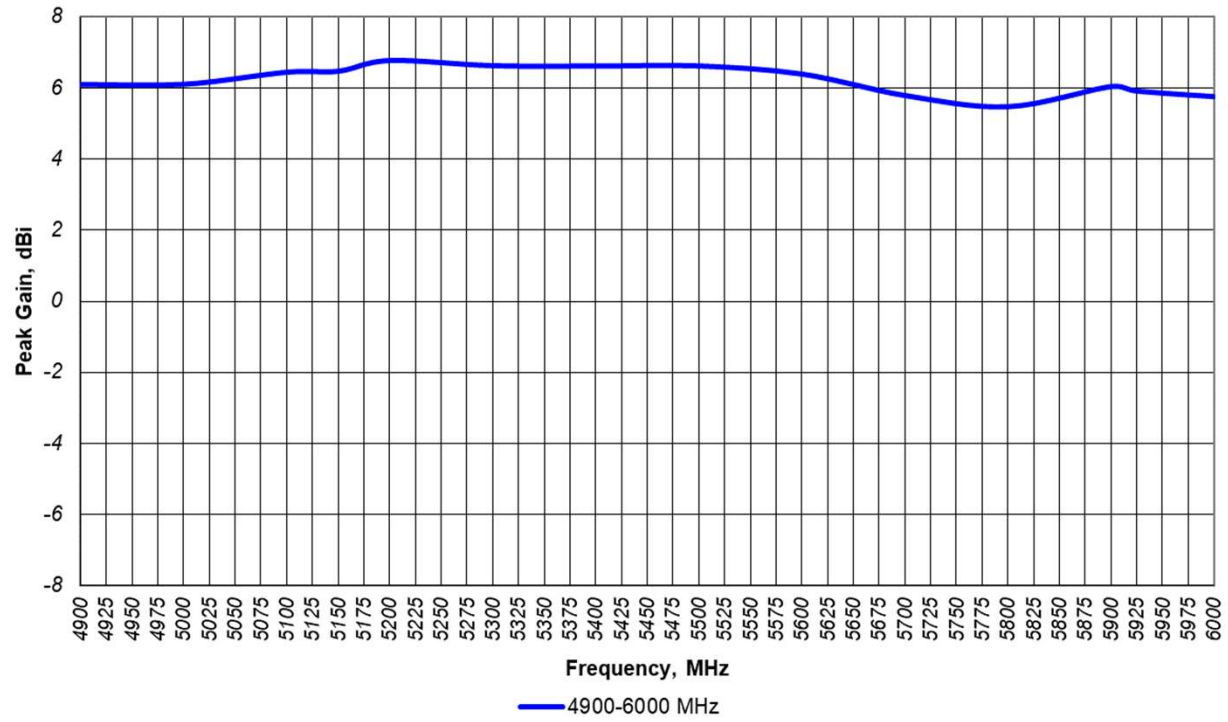
2500
Avg (dBi) = -1.61
Peak (dBi) = 4.52
Avg -3 (deg) = 40

— 2400 — 2450 — 2500

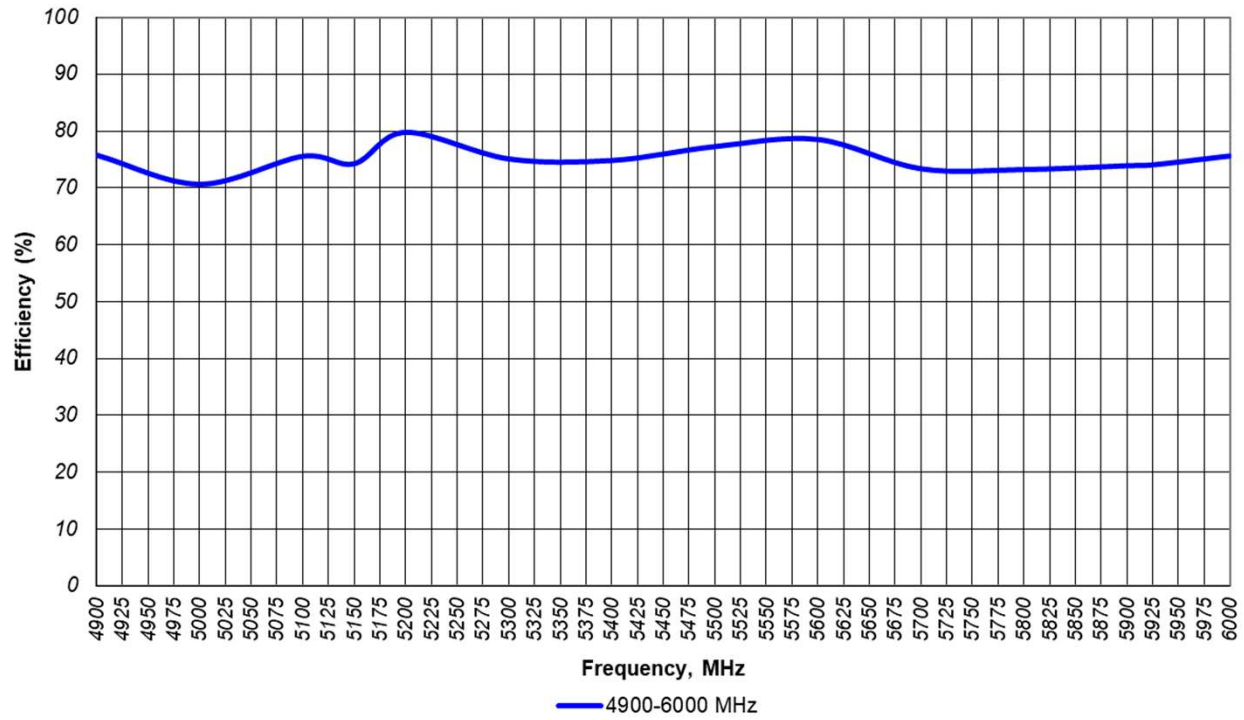
VSWR vs Frequency
RSGB-4900-6000-MHz Measured on 12" SQ GP

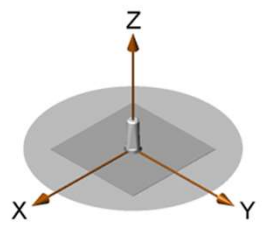


Peak Gain vs Frequency
RSGB-4900-6000-MHz Measured on 12" SQ GP

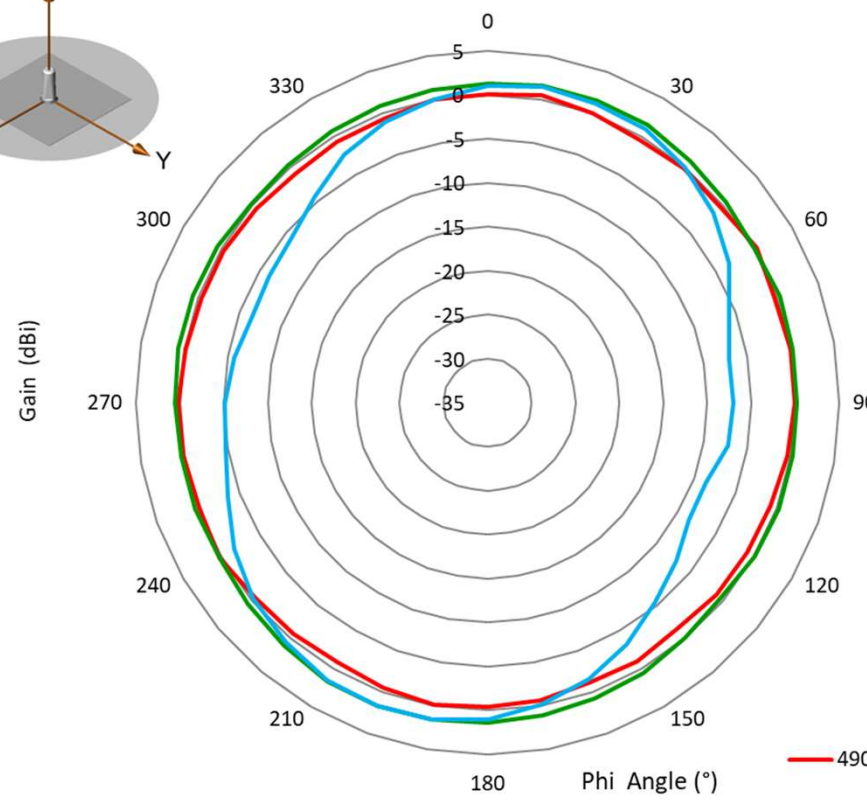


Efficiency vs Frequency
RSGB-5900-7125-MHz Measured on 12" SQ GP



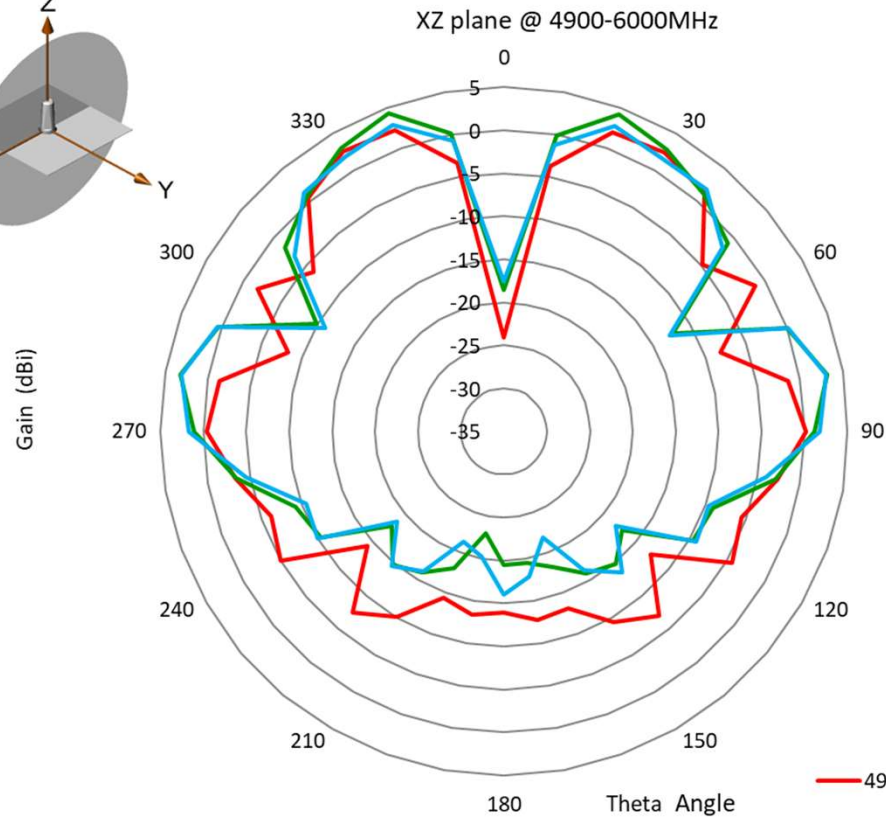
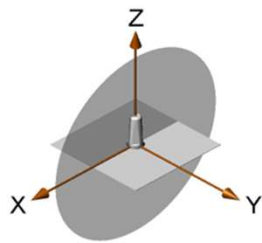


XY plane @ 4900-6000MHz



Frequency (MHz)	Avg (dBi)	Peak (dBi)	Avg -3 (deg)
4900	-0.37	0.47	360
5500	0.72	1.67	360
6000	-1.70	1.72	152

— 4900 — 5500 — 6000

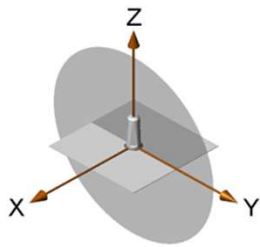


4900
Avg (dBi) = -2.78
Peak (dBi) = 2.52
Avg -3 (deg) = 29

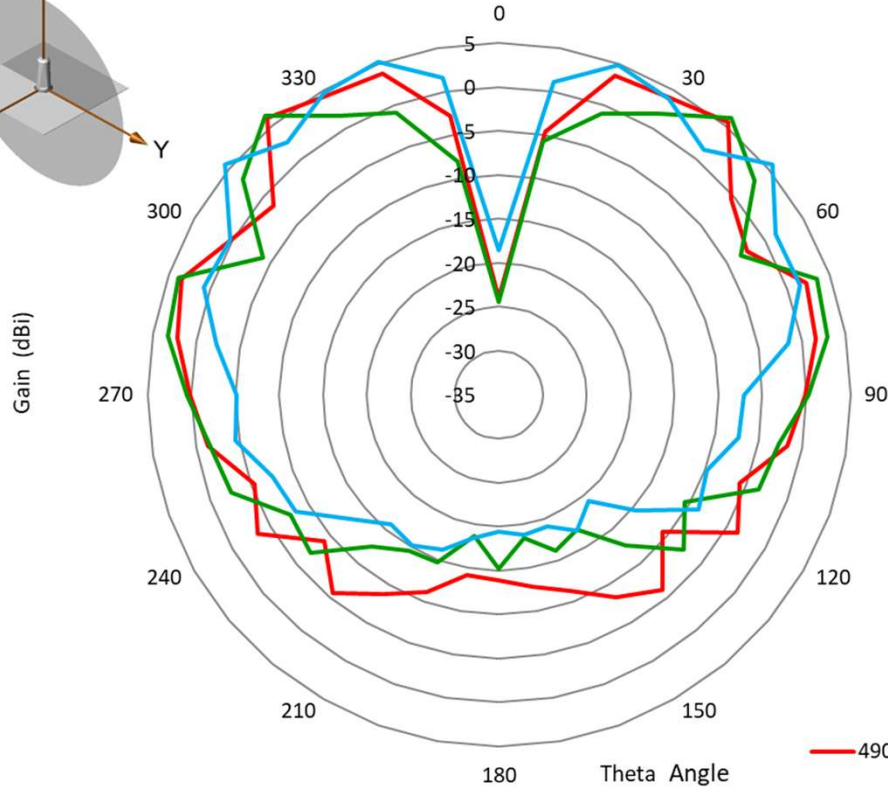
5500
Avg (dBi) = -3.13
Peak (dBi) = 2.74
Avg -3 (deg) = 17

6000
Avg (dBi) = -1.43
Peak (dBi) = 4.34
Avg -3 (deg) = 26

— 4900 — 6000 — 5925



YZ plane @ 4900-6000MHz



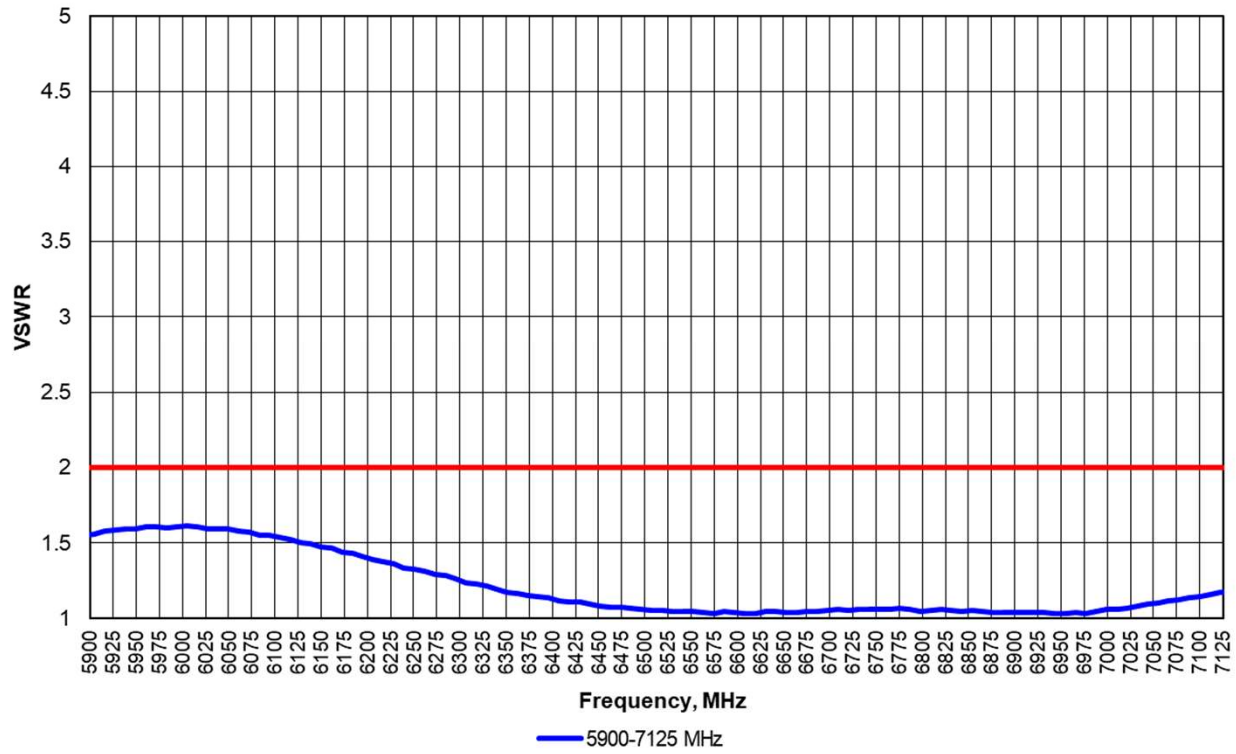
4900
Avg (dBi) = -0.15
Peak (dBi) = 6.10
Avg -3 (deg) = 28

5500
Avg (dBi) = -0.45
Peak (dBi) = 6.32
Avg -3 (deg) = 18

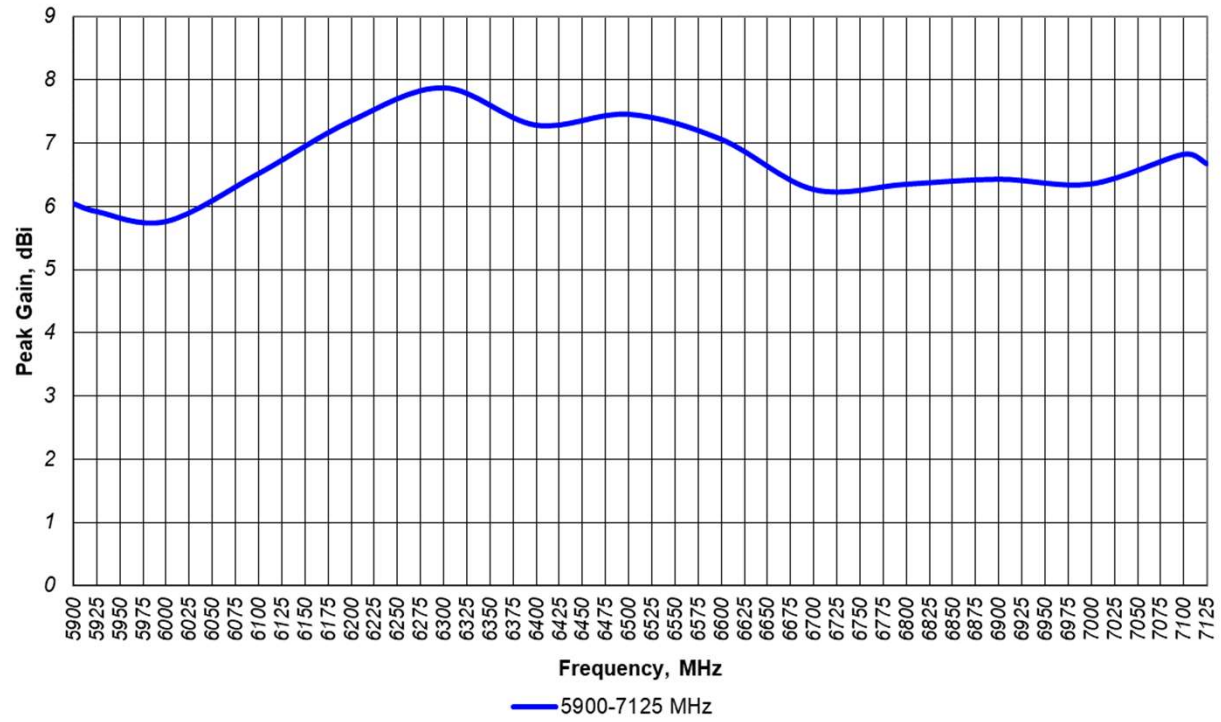
6000
Avg (dBi) = -0.37
Peak (dBi) = 5.66
Avg -3 (deg) = 17

— 4900 — 5500 — 6000

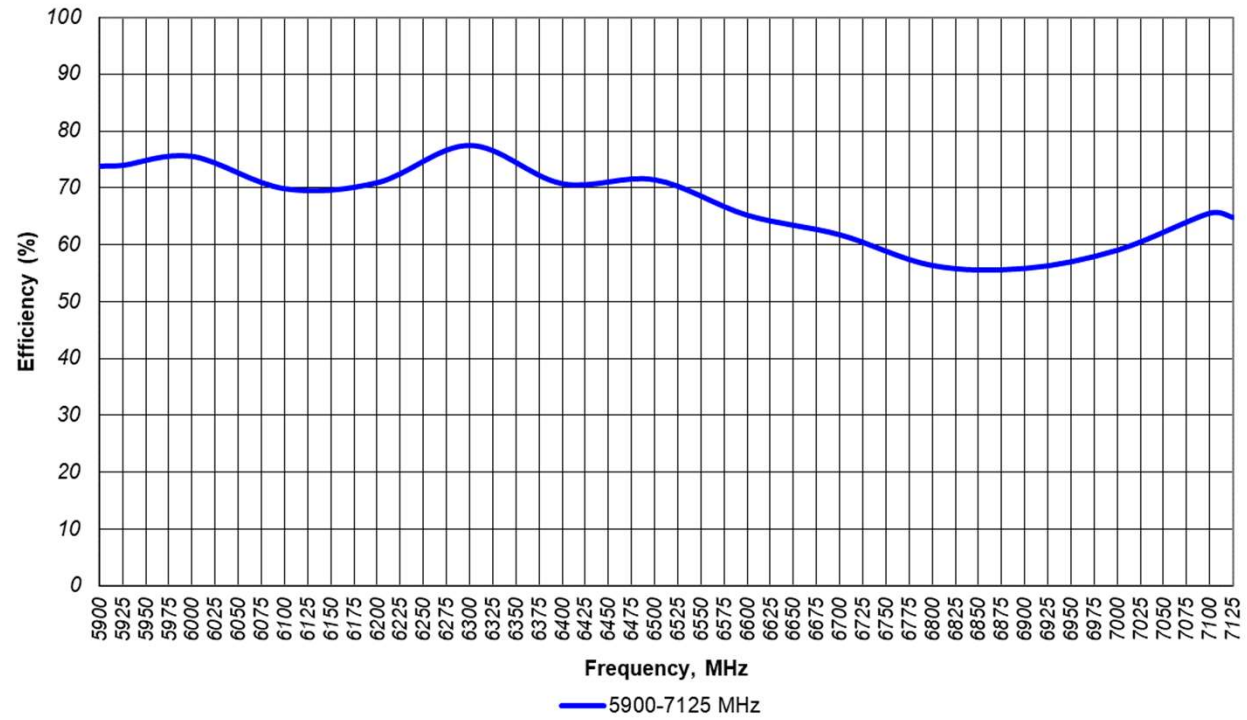
VSWR vs Frequency
RSGB-5900-7125-MHz Measured on 12" SQ GP

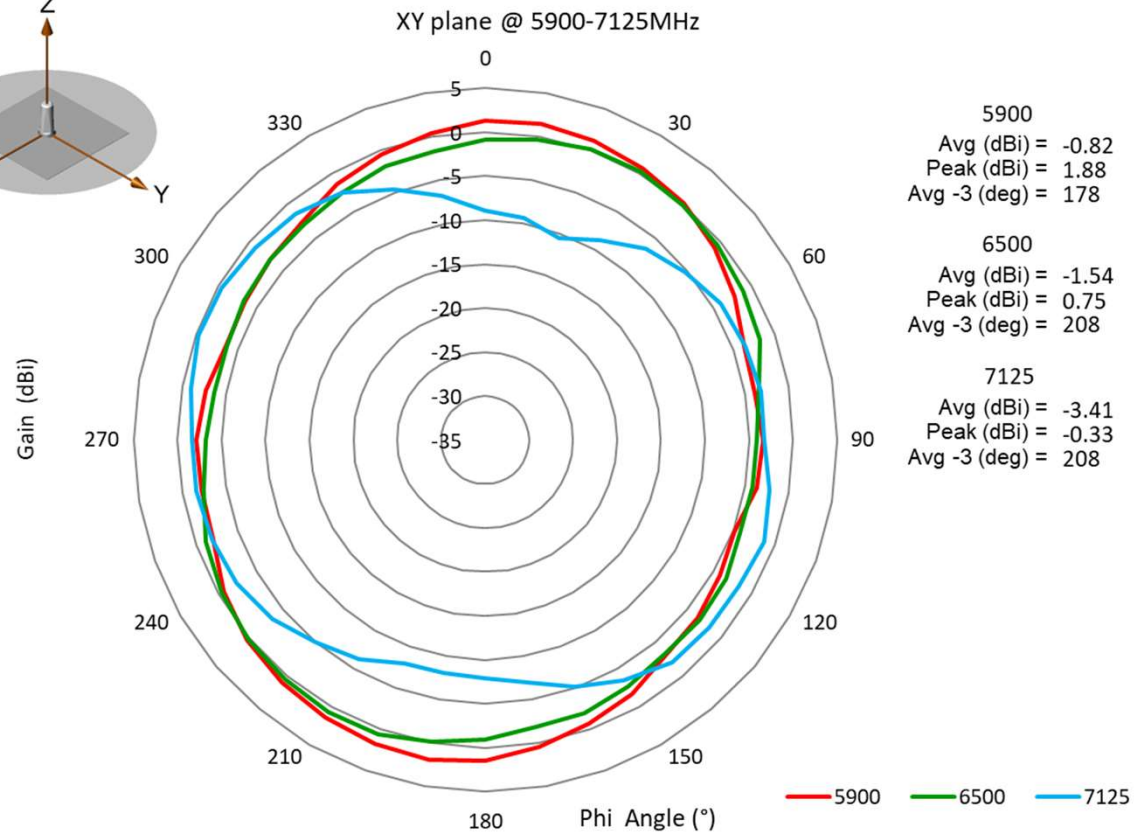
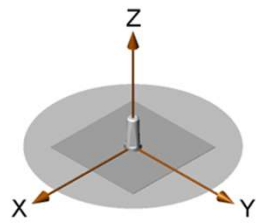


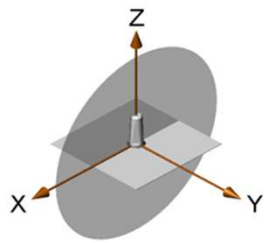
Peak Gain vs Frequency
RSGB-5900-7125-MHz Measured on 12" SQ GP



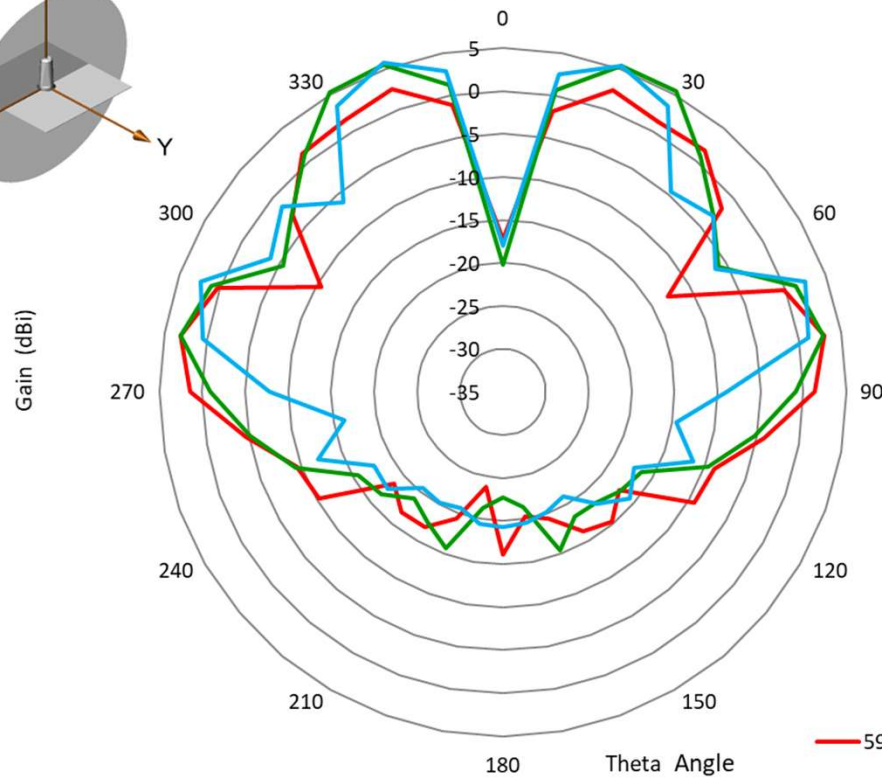
Efficiency vs Frequency
RSGB-5900-7125-MHz Measured on 12" SQ GP







XZ plane @ 5900-7125MHz

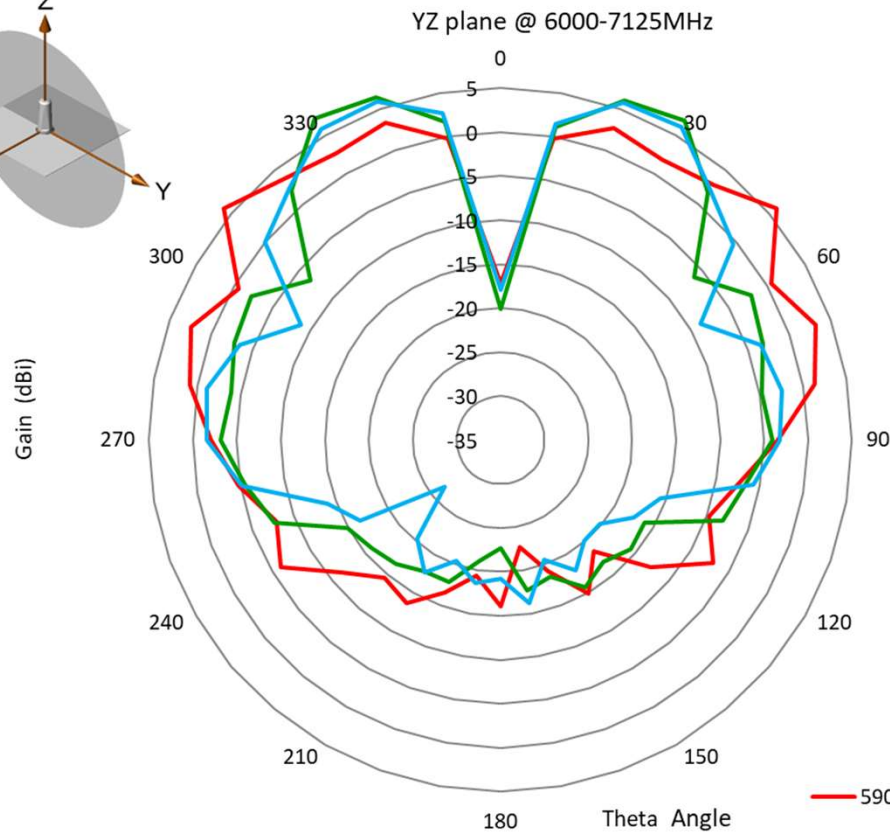
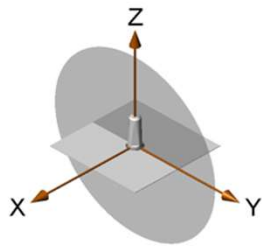


5900
Avg (dBi) = -2.15
Peak (dBi) = 3.07
Avg -3 (deg) = 25

6500
Avg (dBi) = -0.87
Peak (dBi) = 5.54
Avg -3 (deg) = 25

7125
Avg (dBi) = -1.69
Peak (dBi) = 5.75
Avg -3 (deg) = 22

— 5900 — 6500 — 7125



5900
Avg (dBi) = -0.44
Peak (dBi) = 6.05
Avg -3 (deg) = 22

6500
Avg (dBi) = -0.78
Peak (dBi) = 7.28
Avg -3 (deg) = 23

7125
Avg (dBi) = -0.97
Peak (dBi) = 6.10
Avg -3 (deg) = 25

— 5900 — 6500 — 7125