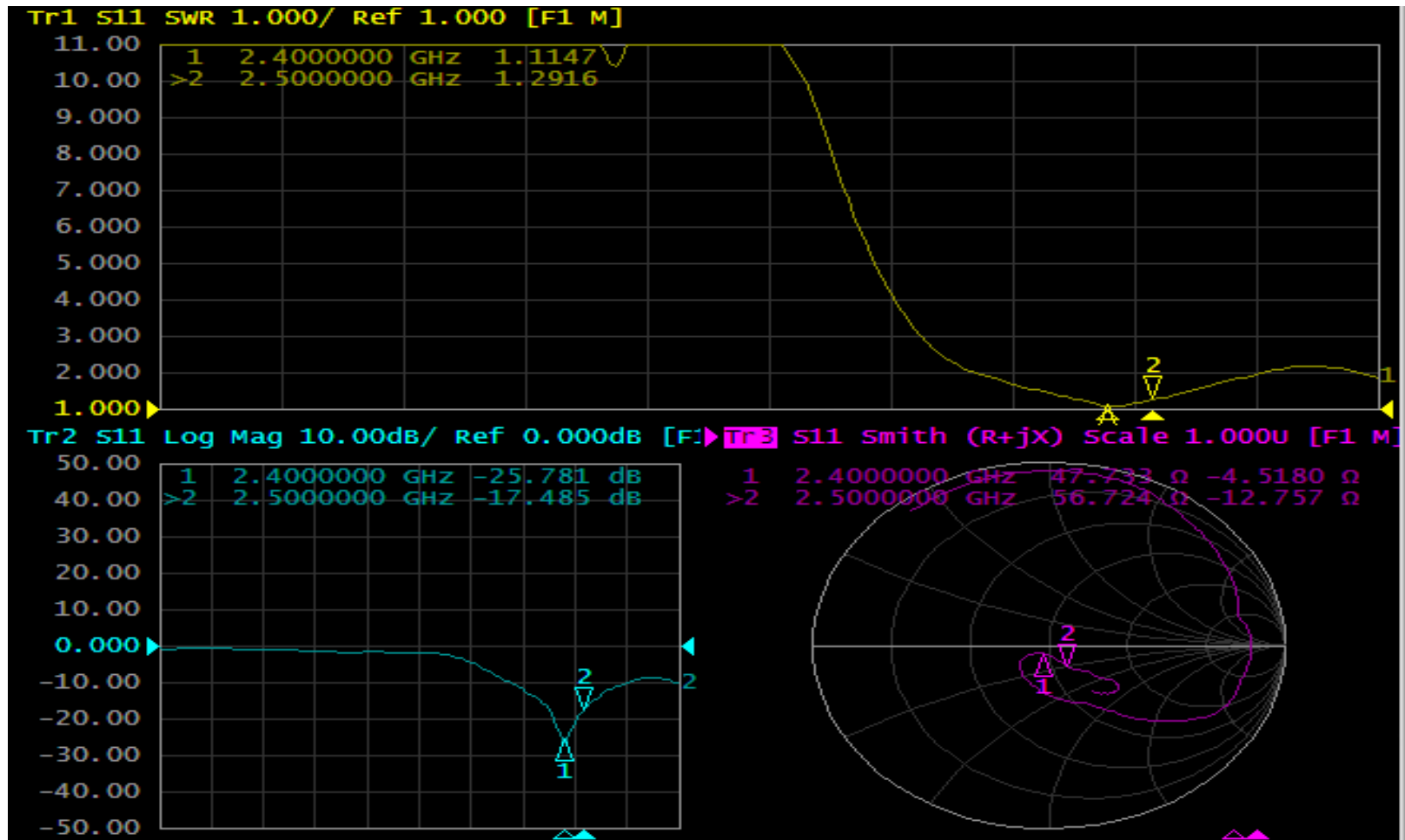




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BT antenna (figure file LOGMAG + VSWR + SMITH)





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BT-antenna efficiency and gain

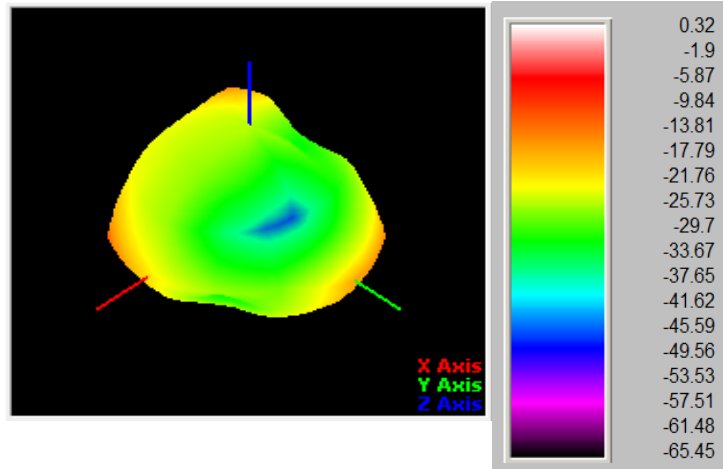
Passive Test For 2400MHz~2500MHz				
Freq	Effi	Effi	Gain	
(MHz)	(%)	(dB)	(dBi)	
2400	45.8%	-3.39	0.32	
2410	46.2%	-3.35	0.46	
2420	47.3%	-3.25	0.58	
2430	49.4%	-3.06	0.66	
2440	50.2%	-2.99	0.84	
2450	51.4%	-2.89	1.12	
2460	51.6%	-2.87	1.29	
2470	50.3%	-2.98	1.04	
2480	49.2%	-3.08	0.83	
2490	48.1%	-3.18	0.73	
2500	47.4%	-3.24	0.44	



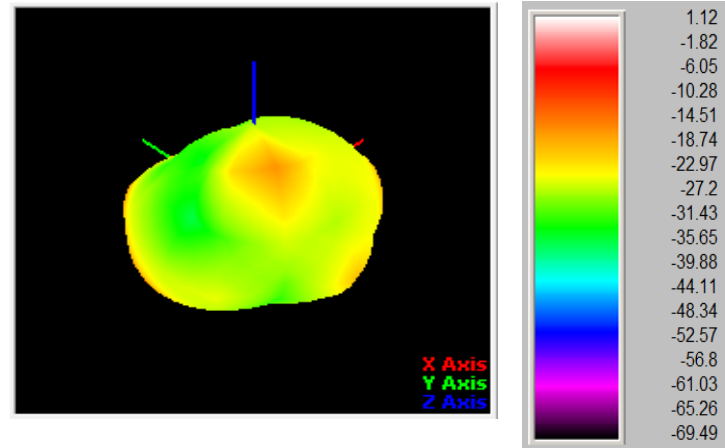
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Radiation Pattern For BT Antenna, unit: dBi

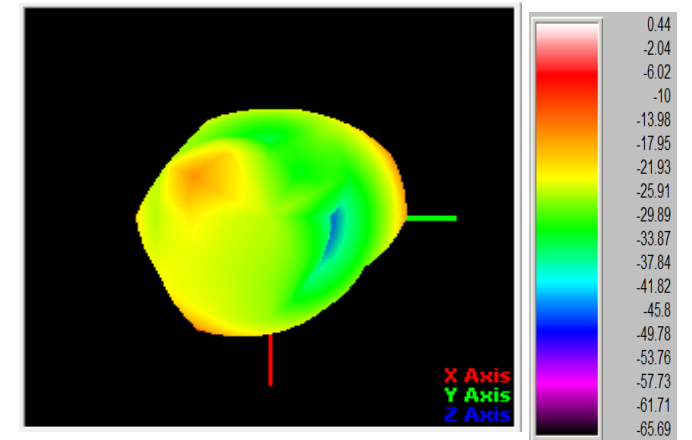
2400MH



2450MH



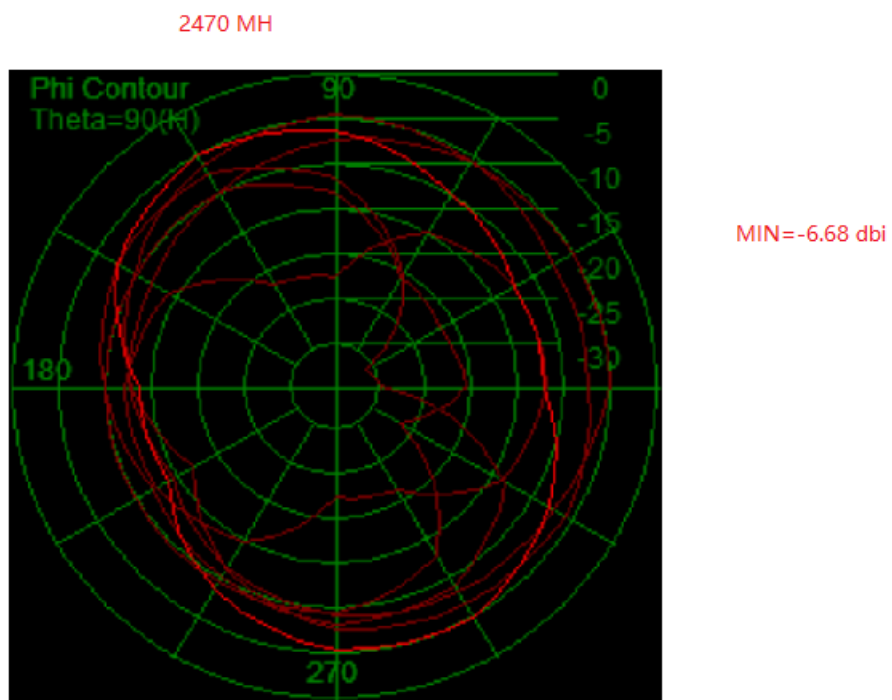
2500MH





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Antenna passive parameters-BT direction diagram





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Antenna design

