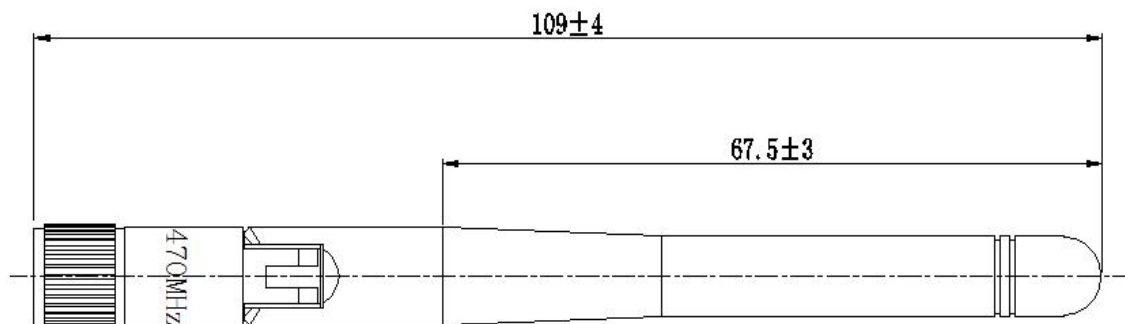


Specifications

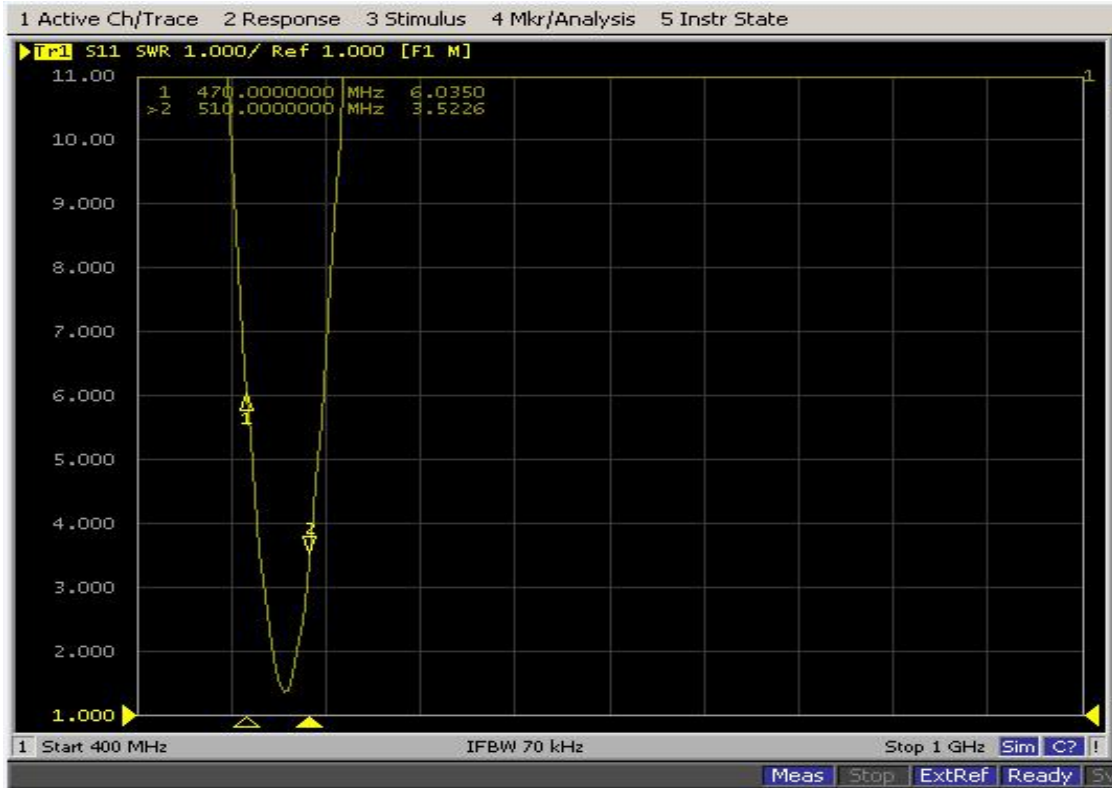
Frequency Range(MHz)	470-510MHz
Peak Gain (dBi)	2.84dBi
VSWR	≤2.6
Impedance(Ohms)	50Ω
Polarization	Vertical
Power(Watts)	50W
Radome Body	Black
Connector	RPSMA-J
Length(mm)	109±4



Mechanical Dimensions



VSWR



Efficiency vs Gain

Frequency(MHz)	Efficiency (%)	Gain (dBi)
460	17.67	2.42
461	20.47	2.54
462	18.14	2.29
463	16.99	2.61
464	19.82	2.72
465	22.76	2.84
466	21.03	2.53
467	19.53	2.61



468	20.57	2.53
469	17.03	2.31
470	17.06	2.32
471	18.07	2.27
472	19.06	2.73
473	16.97	2.69
474	17.77	2.48
475	18.97	2.33
476	19.07	2.59
477	17.97	2.44
478	20.97	2.69
479	19.17	2.51
480	17.65	2.42
481	20.37	2.54
482	18.12	2.29
483	16.99	2.61
484	19.82	2.72
485	21.02	2.84
486	21.06	2.53
487	19.54	2.61
488	20.59	2.53
489	17.04	2.31
490	17.08	2.32
491	18.07	2.27
492	19.25	2.73
493	16.69	2.69
494	17.77	2.48



495	18.97	2.33
496	19.07	2.59
497	17.97	2.44
498	20.97	2.69
499	19.17	2.51
500	19.29	2.55
501	18.98	2.34
502	19.01	2.57
503	18.98	2.35
504	19.18	2.52
505	19.26	2.74
506	17.78	2.51
507	19.03	2.58
508	19.29	2.73
509	19.36	2.79
510	18.98	2.35



Elevation Pattern

