

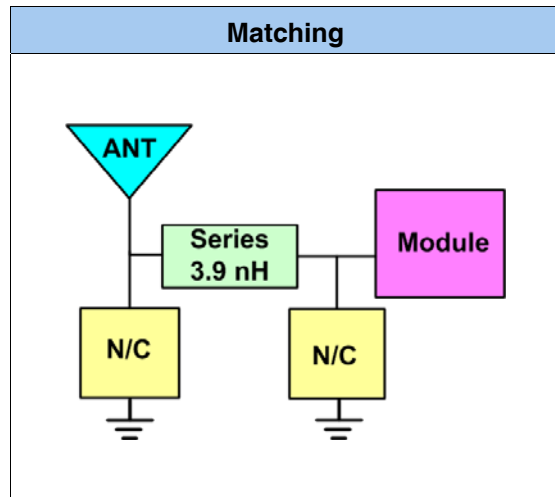
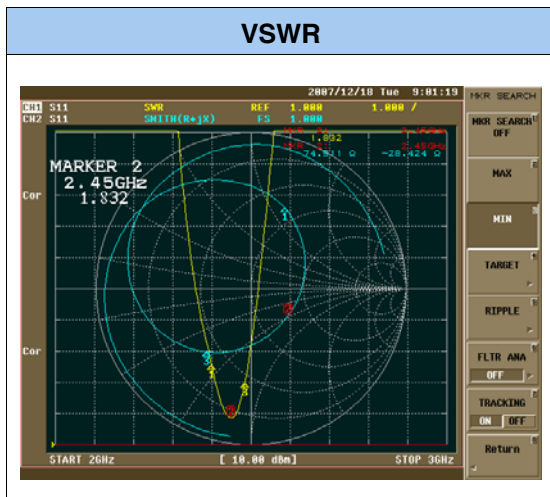
Dielectric Chip Antenna

■ Test Result for X-one

2007. 12. 17

Version	Ver1.0
Antenna size [mm ³]	6x2x1.2
Center Frequency [MHz]	2445
SWR	4 : 1
BW [MHz]	100

■ VSWR/ Matching



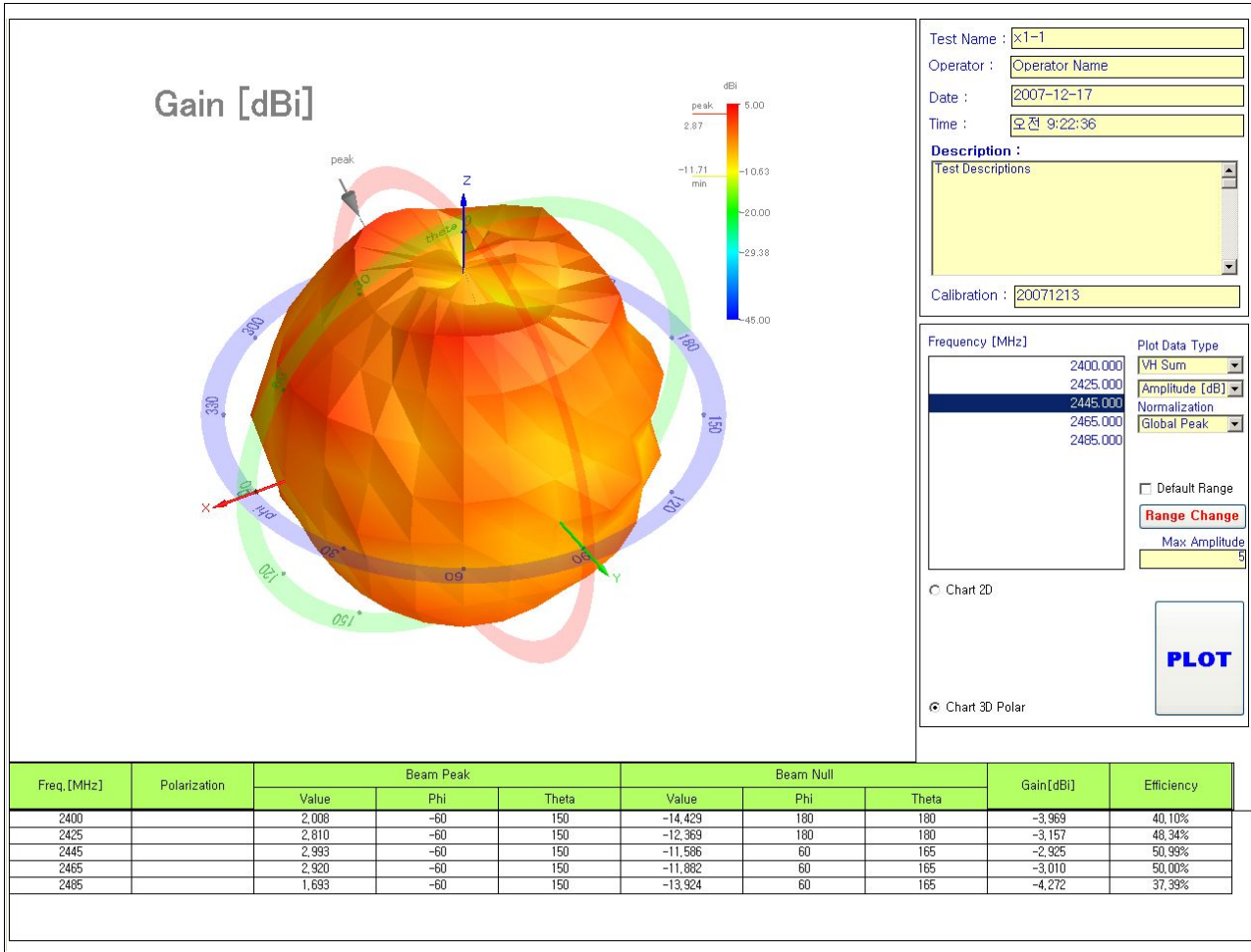
■ Test Result for X-one

Frequency [MHz]	Peak [dBi]	Average [dBi]	Efficiency [%]
2400	2.00	-3.96	40.1%
2425	2.81	-3.15	48.3%
2445	2.99	-2.92	50.9%
2465	2.92	-3.01	50.0%
2485	1.69	-4.27	37.3%

Dielectric Chip Antenna



■ Radiation Pattern 3D



Dielectric Chip Antenna

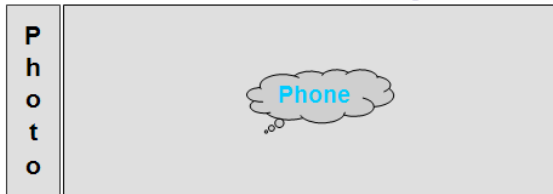


■ Test Active Result for X-one

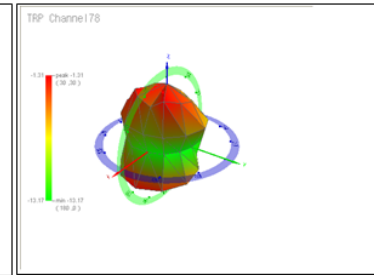
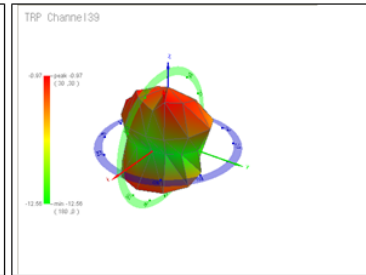
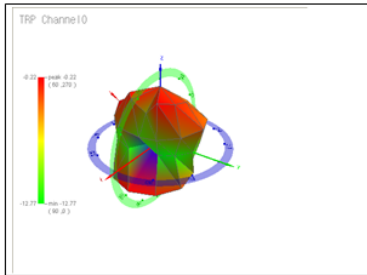
TRP Measurement Report



Model Name	X-one
ESN	
Version	
Serial	
Test Band	Blue Tooth
Test Condition	
Memo	memo
Tested by	



Channel	0 Ch.	39 Ch.	78 Ch.
TRP	-3.19	-4.09	-4.49
TIS @ Max Plane	0.00	0.00	0.00
ERP/EIRP	-0.22	-0.97	-1.31
NHPRP 30°	-4.53	-5.50	-5.93
NHPRP 60°	-3.19	-4.09	-4.49
UHRP	56.20%	57.53%	57.35%



TRP Average **-3.9**